

1 **4.0 DEPRECIATION**

2 **4.1 INTRODUCTION AND SUMMARY**

3 **Q1. What are the characteristics of an appropriate depreciation rate?**

4 A1. An appropriate depreciation rate should meet the following objectives:

- 5 • An adequate opportunity for the investor to recover its investment;
- 6 • Minimization of intergenerational inequities that can result from the long-term
- 7 allocation of the consumption of service value;
- 8 • The appropriate matching of revenues to the costs associated with providing the
- 9 transportation services; and
- 10 • The long-term fairness of the depreciation component of the revenue requirement
- 11 in conjunction with the need to minimize rate fluctuations

12 Depreciation raises both expense and rate base considerations. The depreciation expense

13 should allow the investor to recover the asset's service value consumed in any one year,

14 and, as such, is included in the revenue requirement, thereby reducing rate base over

15 time. Therefore, the amount of depreciation expense included in revenue requirement

16 should be reflective of the consumption of the service value of all assets that are used in

17 providing transportation service in that year. In that manner, the costs associated with

18 providing transportation service will be matched to the revenues collected for providing

19 the service. This matter is addressed through the introduction of an economic planning

20 horizon.

21 It is also important to maintain the long-term intergenerational equity among the users of

22 the system. Deferral of the recovery of invested capital will place an unfair burden on the

23 future users of the system. In a regulated company, inclusion of depreciation in the

24 revenue requirement is the method by which the company recognizes the consumption of

25 the service value of the asset. Inherent in this assumption is the premise that the

26 customers who in fact are currently using the service are making the payment for that

27 consumption.

1 **Q2. Please summarize NGTL’s position on depreciation in this Application.**

2 A2. NGTL seeks approval from the Board of depreciation rates that will provide NGTL with
3 a reasonable opportunity to recover its invested capital in the Alberta System while
4 minimizing intergenerational inequities by matching costs of facilities with their
5 estimated service life. In support of its application, NGTL has commissioned a
6 comprehensive third-party depreciation study and has conducted a gas supply study and a
7 retirement analysis. The account specific depreciation rates from the depreciation study
8 are expected to result in an overall composite depreciation rate of 4.13% in 2004. This is
9 an increase from the current negotiated composite depreciation rate of 4.00%.

10 **Q3. Why is NGTL filing a depreciation study at this time?**

11 A3. In Decision U96001, dated January 4, 1996, the Board directed NGTL to “carry out a
12 detailed depreciation study of its operations and to file it with the Board as part of its next
13 general rate application.”¹

14 In 1996, NGTL negotiated the CEIS with stakeholders, which included defined
15 composite depreciation rates for the years 1996 to 2000 inclusive. As a result, NGTL
16 sought and received Board approval to place the directive to file a depreciation study in
17 abeyance as part of Decision U96119.²

18 Subsequently, NGTL and interested parties negotiated the 2001-2002 ASRS and the 2003
19 ASRRS. In each of these settlements, a composite depreciation rate was specified and the
20 Board directive issued in Decision U96001 remained in abeyance during those periods.³

21 Consequently, this 2004 Application presents the first opportunity for NGTL to respond
22 to the U96001 Board directive by filing a detailed depreciation study.

¹ EUB Decision U96001

² EUB Order U96119, Page 1, Schedule B

³ EUB Decision 2001-044, Schedule B

EUB Decision 2003-051, Page 36

1 **Q4. What depreciation rates did NGTL apply for in the 1995 GRA?**

2 A4. The depreciation rates that NGTL applied for in the 1995 GRA were based on rates that
3 had been in effect since 1980. These rates were based on an April 1980 study prepared by
4 Ernst and Whinney and used the Equal Life Group (ELG) methodology for pipeline
5 assets and estimated Remaining Physical Life for other asset categories. Those methods
6 had been in place since 1978 and were approved by the Public Utilities Board.

7 **Q5. What was the decision of the EUB on the depreciation rates in the 1995 GRA?**

8 A5. In Decision U96001, the Board deferred the adoption of a precise base for setting
9 depreciation rates to the next GRA when it would have before it a detailed depreciation
10 study. Instead, the Board approved a depreciation expense amount for 1995 of
11 \$166,012,000.

12 **Q6. What was the basis for the depreciation rates used by NGTL for 1996 through**
13 **2003?**

14 A6. The composite depreciation rates used by NGTL during those years resulted from
15 negotiated settlements. No particular depreciation parameters or methodologies were
16 specified or implied in the settlements.

17 **Q7. What composite depreciation rates were used from 1995 to 2003?**

18 A7. The composite depreciation rates used were:

Year	Composite Depreciation Rate
1995	2.96%
1996	3.00%
1997	3.10%
1998	3.20%
1999	3.30%
2000	3.50%
2001	4.00%
2002	4.00%
2003	4.00%

1 **Q8. How were the composite rates applied to individual asset categories?**

2 A8. NGTL used as guideposts depreciation rates for different asset classes determined
3 through on-going depreciation analyses. Once a composite depreciation rate was
4 determined, NGTL used an iterative model where the individual depreciation rates of
5 different asset classes were applied to book cost balances for those classes and adjusted
6 up or down until the negotiated composite depreciation rate was achieved for the entire
7 Gas Plant In Service (GPIS).

8 **Q9. Please describe the approach to setting depreciation rates that NGTL now proposes.**

9 A9. NGTL proposes:

- 10
- to segment assets into depreciable and depletable facilities;
 - 11 • to use the ELG depreciation procedure for the depreciable facilities;
 - 12 • to use an economic planning horizon of 22 years for depreciable facilities;
 - 13 • to use unit of production depreciation method for depletable facilities;
 - 14 • to use amortization accounting for certain general plant accounts;
 - 15 • to include the costs of interim retirements in the estimation of future net salvage;
 - 16 • to exclude, at this time, any provision for net salvage on terminal retirements; and

- 1 • to allocate the variance between the theoretical reserve and the book reserve over the
2 composite remaining life of each account.

3 **Q10. Please outline the evidence that supports NGTL’s proposed approach to setting**
4 **depreciation rates.**

5 A10. This evidence shows how the characteristics of the Alberta System lend themselves to the
6 methods of depreciation and capital recovery strategies NGTL proposes. Specifically the
7 evidence describes how and why the pipeline assets have been segregated into
8 depreciable and depletable facilities and the related methods of depreciation. The
9 treatment of salvage is also discussed.

10 NGTL retained Gannett Fleming, Inc. (Gannett Fleming) to provide advice and develop a
11 comprehensive depreciation study. NGTL’s proposed depreciation rates (as reflected in
12 the Gannett Fleming Depreciation Study, which is Appendix C of this evidence) are
13 based on Gannett Fleming’s recommendations and NGTL’s policies.

14 A detailed supply study and a retirement analysis report, that support major components
15 of the Gannett Fleming Depreciation Study, are included as Appendix A and Appendix B
16 of this evidence, respectively.

1 **4.2 DESCRIPTION OF THE ALBERTA SYSTEM**

2 **Q11. Please briefly describe the various types and ages of pipeline facilities in use on the**
3 **Alberta System.**

4 A11. The Alberta System is a natural gas transmission system that collects and transports
5 natural gas for use in Alberta and for delivery to connecting pipelines at the Alberta
6 border for delivery to Saskatchewan, Manitoba, Ontario, Quebec, British Columbia and
7 the United States.

8 The Alberta System has been built up since 1958 and thus includes the full spectrum of
9 pipeline technology employed by the industry over this period. The pipeline facilities
10 consist of receipt meter stations, delivery meter stations, compressor stations and pipes,
11 including yard piping and control valves. The pipeline network consists of a gas
12 gathering system generally comprised of small diameter steel pipe (as small as NPS 4),
13 and receipt meter stations to measure the gas volume coming onto the system. The
14 transmission system is comprised generally of larger diameter steel pipe (up to NPS 48)
15 and large compression units that flow gas to delivery points both within the province and
16 at border export points. Due to the complexity of the overall NGTL pipeline system any
17 changes in volumes in the gathering system have an impact on utilization of specific
18 pipeline segments.

19 Reliable operation will continue to be maintained through a combination of risk-based
20 maintenance and replacement by newer and more efficient equipment. A case by case
21 analysis will be undertaken in order to determine the optimal alternative.

22
23 **Q12. Please briefly describe the pipelines on the Alberta System.**

24 A12. The Alberta System is made up of more than 22,000 kilometres of pipelines of various
25 sizes and grade (strength of steel plate). In successive increments over the years, the pipe
26 grade has steadily advanced to the point where current materials used in large-diameter
27 construction on the Alberta System can operate safely and reliably under higher pressure

1 than previously possible.

2 Technology advances have also been made to pipe coatings to reduce costs while
3 maintaining or extending the expected life of facilities. The Alberta System's pipeline
4 includes a variety of external coating applications such as coal tar, tape wrap, and the
5 new plant-applied coatings. Coating technology continues to advance in an effort to
6 extend the life of the pipeline.

7 **Q13. What types of compression equipment does NGTL employ?**

8 A13. NGTL's compression facilities include just over 100 units, of which close to 86% are
9 turbo compressor units and the rest are reciprocating units. Turbo compressor units
10 consist of a centrifugal pipeline compressor driven by a power turbine and gas generator.
11 Turbo compressor units have been installed between 1969 and 2003, with large system
12 expansions occurring in the early 1990s. Their power ranges from 0.7 to 33.2 MW and
13 their thermal efficiency ranges between 24% (smaller, older units) and 40.5% (newest,
14 large units). Reciprocating units include both integral and separable units and have been
15 installed between 1961 and 1995 and their power ranges from 0.5 to 4.5 MW.

16 Today, light industrial and aircraft derivative gas turbines driving centrifugal
17 compressors are the predominant type of compression unit on the Alberta System. These
18 units allow for the quick removal and replacement of the gas turbine so that it can be
19 overhauled off-site thereby minimizing down time. Many of the reciprocating units have
20 been replaced by gas turbine units to reduce operating cost.

21 Compression units are sized to meet optimum flow conditions and to run as efficiently as
22 possible. The configuration of the Alberta System as a gas gathering system and a
23 transmission system requires that compression units be sized according to the throughput
24 requirements of the section of pipe in question. This results in significant size differences
25 in the compressor equipment used in different sections of the Alberta System.

26 Furthermore, within any given size range there is further variability by manufacturer and

1 model type, which adds to the diversity of compression equipment in service on the
2 Alberta System.

3 Turbo compression equipment also continues to evolve. NGTL has already retired earlier
4 generations of gas turbine driven compressors, replacing them with more fuel efficient
5 units that produce fewer greenhouse gas emissions. This evolution will likely continue as
6 NGTL continues to employ the most cost effective, reliable and fuel-efficient
7 compression equipment on the Alberta System.

8 **Q14. Please describe the meter stations on the Alberta System.**

9 A14. As of December 31, 2002 there were over 1,000 meter stations on the Alberta System
10 whose primary purpose is to accurately measure gas flowing on or off the system. About
11 85% of these were receipt meter stations and the rest were delivery meter stations. In
12 addition to the metering function, meter stations are also equipped with devices to ensure
13 that tariff gas quality requirements, such as H₂S content are met. The station metering
14 types range from basic positive displacement meters for low flows to sophisticated
15 ultrasonic meters designed to accurately measure very high flows.

16 Meter stations on the Alberta System have been installed at various stages in the
17 development of the system to meet the needs of customers at the time. New meter
18 stations have been added to the system over time based on customer requests. Receipt
19 stations are designed to accommodate the lesser of the underpinning contract volume or
20 plant capacity. In the case of delivery meter stations, the stations are sized to the
21 anticipated peak demand as designated and underpinned by the customer. Delivery meter
22 stations, with the exception of those located at border export points, are retired at the
23 request of the customer or after a period of no flow at the stations. A receipt station is
24 eligible for retirement after a period of no flow, providing new gas development in the
25 area cannot be foreseen over the short term.

1 **4.3 DEPLETABLE AND DEPRECIABLE FACILITIES**

2 **Q15. Please describe how NGTL segregated facilities between depletable and depreciable**
 3 **categories.**

4 A15. NGTL has segregated all of the Alberta System's facilities into two groups: depletable
 5 facilities and depreciable facilities. Depletable facilities are defined as those that are
 6 entirely or primarily dependent on localized gas supply and to which the unit of
 7 production method of depreciation is therefore applied. Depreciable facilities are those
 8 for which gas supply cannot be specifically identified, and to which either the ELG
 9 procedure or amortization accounting is applicable.

10 The categorization of a specific asset is largely dependent on the use of the asset and its
 11 level of dependency on localized gas supply. As receipt meter stations measure gas
 12 production from a specific field, all receipt meter stations are considered to be depletable
 13 facilities. By contrast, as the gas supply delivered to any delivery meter station cannot be
 14 specifically identified, all delivery meter stations are considered as depreciable facilities.

15 The following table summarizes the segregation of the facilities between depletable and
 16 depreciable.

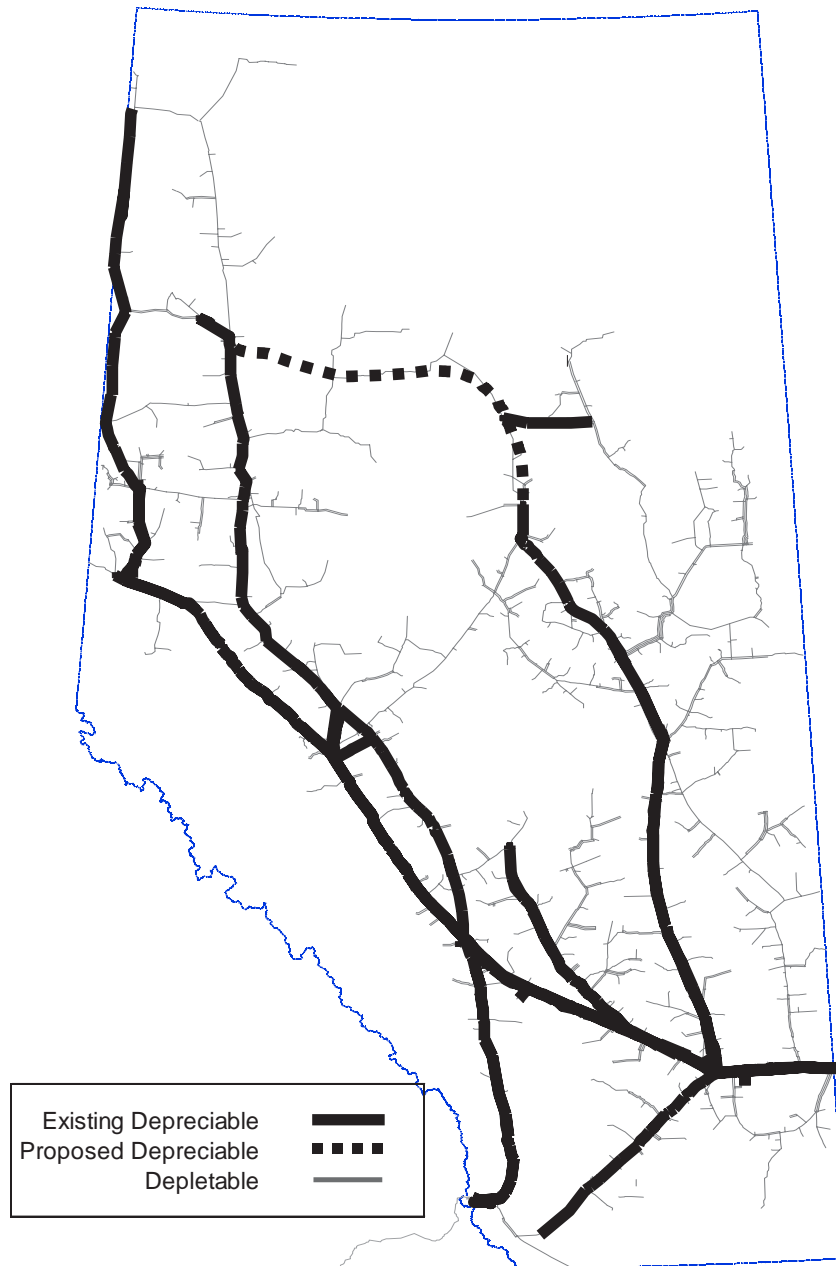
Table 4.3-1

Segregation of Facilities into Depletable and Depreciable Categories

<u>Depletable</u>	<u>Depreciable</u>
All Receipt Meter Stations All Pipelines less than NPS 24 - includes short segments greater than or equal to NPS 24 used for river crossings of lines less than NPS 24.	All Delivery Meter Stations All Compressor Stations All General Plant Assets All Pipelines at NPS 24 and greater - excludes short segments greater than or equal to NPS 24 used for river crossings of lines less than NPS 24.

1 Based on these guidelines, approximately 29% of the total system investment, based on
2 original book cost, is categorized as depletable. Of the pipeline accounts, based on the
3 criteria above, approximately 71% of the investment is depreciable. The following map
4 highlights the pipeline facilities that are depreciable and not subject to the unit of
5 production depreciation method. The highlighted lines would generally be considered
6 pipeline facilities dedicated to the transmission of gas from many areas as opposed to the
7 other facilities whose primary function is the aggregation of gas from specific supply
8 areas.

Figure 4.3-1: Alberta System Depreciable and Depletable Facilities



1 **4.4 UNIT OF PRODUCTION**

2 **Q16. Why is NGTL adopting the unit of production depreciation method for depletable**
3 **facilities?**

4 A16. NGTL accepts Gannett Fleming’s recommendation to use the unit of production
5 depreciation method for facilities that are dependent on a localized area of gas reserves,
6 in order to more closely align the recovery of capital invested in these facilities with the
7 consumption of service value. NGTL understands Gannett Fleming to be of the view that
8 the unit of production depreciation method for depletable assets results in a better
9 alignment of the use of the facility with the provision in the revenue requirement for the
10 consumption of a portion of the service value of the facility. NGTL also understands
11 Gannett Fleming to be of view that the unit of production method reduces inter-
12 generational inequities in the recovery of capital from the users of the system, and
13 improves the stability of the long-term unit cost of throughput.

14 The detailed unit of production calculation and the methods used by Gannett Fleming to
15 relate the accounting data to the gas supply by facility are addressed in the Gannett
16 Fleming Study (Appendix C). In order to segregate the facilities for which the unit of
17 production method should be used, NGTL applied the criteria for depletable facilities as
18 described in Table 4.3-1. NGTL provided Gannett Fleming with facilities and gas supply
19 data in sufficient detail to facilitate the unit of production calculation. The determination
20 of the forecast gas production by localized area is addressed in the Supply Study
21 (Appendix A).

22 **Q17. What is the relationship between the long-term gas forecast for localized supply and**
23 **the unit of production calculation?**

24 A17. As indicated in the Supply Study, long-term gas supply forecasts were developed for
25 each of the receipt meter stations. These production forecasts were combined with NGTL
26 asset cost data in order to perform unit of production calculations. The application of unit
27 of production calculations facilitates the inclusion of unconnected gas in the depreciation

- 1 calculation at the most detailed level possible. The detailed unit of production
- 2 calculations are further described in the Gannett Fleming Depreciation Study.

1 **4.5 ECONOMIC PLANNING HORIZON**

2 **Q18. Does NGTL accept the recommendation from Gannett Fleming that an economic**
3 **planning horizon should be incorporated into the calculation of depreciation rates**
4 **for depreciable facilities? If so, why?**

5 A18. Yes. NGTL has accepted the recommendation because significant retirements will occur
6 on the Alberta System, not only due to the physical forces of retirement, such as wear and
7 tear and deterioration, but also due to economic forces, such as significant decline of gas
8 supply and competition causing lower utilization of the Alberta System’s depreciable
9 facilities. In addition, NGTL recognizes that the introduction of an economic planning
10 horizon is a means of providing reasonable assurance of the recovery of invested capital,
11 particularly in the case of long-service assets such as pipelines.

12 **Q19. What factors did NGTL consider in selecting an economic planning horizon?**

13 A19. NGTL selected the year 2025 as the end of the planning horizon on the basis of two
14 factors. The factors are:

- 15 • The mid-point of terminal retirements for depreciable facilities as measured by
16 original book cost; and
17 • Industry practices.

18 In order to determine the mid-point of terminal retirements, NGTL undertook a
19 retirement analysis. Based on the results of the Supply Study and pipeline engineering
20 principles, the retirement analysis estimates the distribution of terminal retirements over
21 the supply forecast period, therefore allowing the identification of the mid-point. The
22 retirement analysis is provided as Appendix B.

23 Figure 1 of the retirement analysis illustrates that the mid-point of terminal retirements
24 occurs in approximately 2025. It is anticipated that, as supply available to the system

1 declines and the throughput and system usage on the depreciable facilities is reduced, a
2 significant percentage of facilities will be retired.

3 The second factor is pipeline industry practice. Enbridge Pipelines, Terasen Pipelines
4 (formerly Trans Mountain Pipe Line), and the TCPL Mainline, all pipelines serving the
5 WCSB, have economic planning horizons ending in 2024, 2025 and 2027, respectively.
6 Alliance Pipeline (in service December 2000) and Maritimes & Northeast Pipeline (in
7 service December 1999) use NEB-approved 25 year depreciation rates which imply
8 economic planning horizons ending significantly earlier than 2025. Alliance being a
9 direct competitor of NGTL, the use of a truncation date later than 2025 for the Alberta
10 System would put NGTL at a competitive disadvantage beyond that date.

11 The following table summarizes the results of the analysis of the two guidelines followed
12 in the selection of the planning horizon.

Table 4.5-1

Guideline	Resultant end of Planning Horizons
Mid-point of terminal retirements of depreciable facilities	2025
Pipeline Industry Practice	2024 - 2027

13 For those reasons, NGTL adopts a truncation date of 2025 and, accordingly, Gannett
14 Fleming used the same in calculating depreciation rates for 2004.

1 **4.6 ESTIMATES OF NET SALVAGE**

2 **Q20. Does NGTL accept Gannett Fleming’s recommendation to include net salvage in the**
3 **calculation of the depreciation rates?**

4 A20. Yes. However, at this time, NGTL applies the net salvage percentage only to the portion
5 of the assets subject to interim retirement. Therefore, in the calculation of depreciation
6 rates for depreciable assets, the net salvage percentage has been weighted based on the
7 percentage of plant that will retire due to interim retirement activity. The net salvage
8 percentage for depletable assets is not subjected to any weighting because all depletable
9 facilities will be retired through interim retirement activity.

10 Gannett Fleming has recommended that net salvage on all facilities be included in
11 depreciation rates. The issue of terminal life net negative salvage continues to be under
12 review and, at this time, NGTL is not proposing to recover the negative salvage costs
13 associated with terminal retirements. NGTL expects that rates would be approved to
14 enable it to recover such costs in the future.

15 **Q21. Is net salvage treated this way for all depreciable asset accounts?**

16 A21. No. For general plant accounts that use amortization accounting, net salvage proceeds
17 will be netted against the cost of new assets acquired in the year removal costs are paid or
18 salvage proceeds received.

19 **Q22. Why does the treatment of net salvage differ for accounts subject to amortization**
20 **accounting?**

21 A22. NGTL is requesting this treatment to allow for greater efficiency by decreasing the
22 complexity of determining amortization rates and applying amortization accounting.
23 Historically, the removal costs and salvage proceeds related to these assets have been
24 minimal. This trend is expected to continue. As a result, including net salvage in the
25 determination of amortization rates would not significantly impact the rates calculated
26 but would increase the effort required to determine those rates.

1 **4.7 AMORTIZATION OF SPECIFIC PLANT ACCOUNTS**

2
3 **Q23. For which specific plant accounts does NGTL use amortization accounting and what**
4 **amortization period being proposed for each?**

5 A23. Under amortization accounting, the cost of an asset is distributed in equal amounts to
6 each year of the amortization period. The amortization method is a more effective means
7 of accounting for the large number of small dollar assets typically found in general plant
8 accounts.

9 The amortization periods proposed by NGTL are based on judgement that incorporates a
10 consideration of the period during which the assets would render most of their service
11 and the amortization periods and service lives used by other utilities.

12 The accounts and proposed periods are as follows.

Table 4.7-1

Account	Description	Amortization Period (Years)
Account 4680	Communication Equipment – Field	15
Account 4831	Office Furniture	15
Account 4832	Office Equipment	15
Account 4860	Tools and Work Equipment	30
Account 483	Computers - Software	5
Account 483	Computers - Hardware	5
Account 4010	Intangible Assets	20
Account 4880	Miscellaneous	20

13 **Q24. Why does NGTL use amortization accounting for these plant accounts?**

14 A24. NGTL wants to capture the efficiencies of this methodology which avoids the need to
15 individually track high volume, small dollar assets. The accounts above do consist of

1 large numbers of small and often inexpensive assets. In many cases these assets were
2 recorded in the plant accounting records as parts, or components, rather than complete
3 assets. For example, a computer may have been recorded as a keyboard, monitor and
4 processing unit. As a result, the tracking of these assets is both time and labour intensive.
5 Additionally, the combined total value of assets in these classes represents a small
6 percentage of the total GPIS. As of December 31, 2002, the total value of these assets
7 was approximately \$284 million, representing close to 4% of the total GPIS.

8 Based on those facts and recommendations from Gannett Fleming, NGTL has used
9 amortization accounting for the accounts listed above.

10 NGTL also notes that within the last four years, a growing number of regulated
11 companies have applied for and received approval to use amortization accounting for
12 general plant accounts. Specifically the Board has approved such requests for AltaGas
13 Utilities, Canadian Western Natural Gas (now ATCO Gas and Pipelines Ltd.) and
14 EPCOR Transmission.

15 **Q25. Is this treatment consistent with the recommendation by Gannett Fleming?**

16 A25. Yes.

1 **4.8 EQUAL LIFE GROUP (ELG) PROCEDURE**

2 **Q26. Is NGTL using the ELG procedure?**

3 A26. Yes, NGTL is proposing to use the ELG depreciation procedure for depreciable facilities.
4 As explained in the Gannett Fleming Study, with the ELG procedure, the expense
5 charged in any one period is reflective of the consumption in service value of all facilities
6 in service at that time.

1 **4.9 DEPRECIATION RATES**2 **Q27. What depreciation rates does NGTL propose?**

3 A27. The proposed rates are summarized in the table below.

4 **Table 4.9-1 Summary of Imputed 2003 and Proposed 2004 Depreciation Rates¹**

<u>Account</u>	<u>Description</u>	<u>Imputed 2003 2003¹</u>	<u>Proposed 2004</u>
		<u>Rates (%)</u>	<u>Rates (%)</u>
4611	Land Rights - Meter Station	2.92	3.42
4630	Buildings - Meter Station	3.94	4.06
4631	Site – Meter Station	3.42	6.13
4670	Automation – Meter Station	3.63	3.97
4671	Instrumentation - Meter Station	3.38	4.64
4672	Piping - Meter Station	3.62	4.10
4673	Electric System - Meter Station	3.46	3.45
4612	Land Rights - Compressor Station	4.34	4.41
4620	Buildings - Compressor Station	6.02	6.45
4621	Site - Compressor Station	6.69	9.93
4661	Compressor Units – Compressor Stations	4.94 <u>5.01</u>	5.18
4662	Piping - Compressor Stations	5.46	5.90
4663	Instrumentation - Compressor Stations	5.42 <u>5.47</u>	5.33
4664	Electric System - Compressor Stations	5.74	4.84
4665	Control System - Compressor Stations	6.86	7.08
4610	Land Rights – Pipelines	2.81	2.35
4651	Pipe – Pipeline	2.99 <u>3.10</u>	2.93
4652	Valve Assemblies – Pipeline	3.33	3.54
4010	Intangible Assets- General Plant	4.50	5.29
4821	Buildings - General Plant	2.52 <u>2.51</u>	4.63
4831	Office Furniture - General Plant	2.67	5.56
4832	Office Equipment - General Plant	0.00	0.00
483	Computer Software - General Plant	20.06 <u>16.92</u>	28.84
483	Computer Hardware - General Plant	17.04 <u>16.63</u>	27.52
4841	Vehicles and Trailers - General Plant	9.74	7.62
4842	Aircraft – General Plant	2.77	0.00
4850	Heavy Work Equipment - General Plant	0.00	2.06
4860	Tools and Work Equipment - General Plant	4.47	2.01
4880	Communication Equipment - General Plant	6.67	5.03
4680	Communication Equipment - Field	6.67	5.03

¹ A composite rate of 4.0% was approved rather than individual rates for each asset class. Individual rates for 2003 were imputed.

1 **Q28. Please compare the 2003 rates to the proposed rates.**

2 A28. The comparison is provided in the following table.

3 **Table 4.9-2 Summary of Comparison of 2003 and Proposed 2004**
4 **Composite Depreciation Rates**

	<u>Imputed 2003</u> Rates (%)	2004 Rates (%)
Metering Facilities	3.60	4.14
Compressor Stations	<u>5.375.40</u>	5.70
Pipelines	<u>2.973.11</u>	2.96
General Plant	<u>16.129.88</u>	13.68
Overall Composite	4.00	4.13

5 **Q29. How does the requested 2004 composite rate compare to the composite depreciation**
6 **rates used in prior years?**

7 A29. In 1996, NGTL negotiated the CEIS with stakeholders, where the composite depreciation
8 rate increased from 2.96% in 1995, to 3.00% in 1996, 3.10% in 1997, 3.20% in 1998,
9 3.30% in 1999 and 3.50% in 2000.

10 Subsequently, NGTL and interested parties negotiated the ASRS, in which the composite
11 depreciation rate rose to 4.00% from 3.50% for 2001 and 2002. The 4.00% composite
12 depreciation rate has remained in place for 2003 under the provisions of the negotiated
13 ASRRS.

14 The depreciation rates requested for 2004 are based on the detailed depreciation study
15 completed by Gannett Fleming. NGTL is requesting approval of the specific depreciation
16 rates by account listed in Table 4.9-1 above. These rates are expected to result in a
17 composite rate of 4.13% based on forecast 2004 asset balances as depicted in Table 4.9-2.

- 1 **Q30. What is NGTL planning to do in the future with respect to depreciation rates?**
- 2 A30. NGTL plans to review and update the depreciation study within the next three to five
- 3 years.

1 **4.10 CONCLUSION**

2 **Q31. What would NGTL have the Board conclude in respect of the depreciation rate**
3 **proposal?**

4 A31. NGTL asks the Board to approve the proposed depreciation rates. The rates reflect an
5 equitable distribution of depreciation expense to present and future users of the Alberta
6 System and will result in tolls that are just and reasonable. The rates will also provide
7 NGTL with a reasonable opportunity to recover its investment in the Alberta System.

8 **Q32. Does this complete NGTL's written evidence on depreciation?**

9 A32. Yes.

APPENDIX A: SUPPLY STUDY

**2004 GENERAL RATE APPLICATION – PHASE 1
SUPPLY STUDY
APPENDIX A
TO THE WRITTEN EVIDENCE OF NGTL ON DEPRECIATION**

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1 **SUPPLY STUDY**

2 **1.0 Introduction**

3 NOVA Gas Transmission Ltd. (NGTL) has prepared long-term supply forecasts that
4 incorporate Western Canada Sedimentary Basin (WCSB or basin) conventional and
5 unconventional supply, and Northern gas resources to estimate the gas supply for the
6 Alberta System.

7 This report discusses the following topics: WCSB supply and methodology, Northern gas
8 supply, price forecast, pipeline competition, WCSB/Alberta demand, and resulting
9 Alberta System supply. Since the Alberta System transports approximately 68% of the
10 gas produced from the WCSB, the fundamentals of gas supply are discussed at the basin
11 level followed by a discussion of gas supply available to the Alberta System. The Supply
12 Study was utilized by NGTL's Facility Design group in the Retirement Analysis
13 (Appendix B), and by Gannett Fleming in the unit of production calculations. The mid-
14 point of system retirements for depreciable facilities, as determined by the Retirement
15 Analysis, and industry practice are the two factors that provide an appropriate economic
16 planning horizon. The economic planning horizon is used to determine depreciation rates
17 for the depreciable assets. Detailed gas supply is used in the unit of production
18 methodology to calculate depreciation rates for the depletable assets.

19 NGTL has prepared this study using public information, aggregate customer confidential
20 information, and internal analyses and models.

21 **2.0 Alberta System Supply and Demand**

22 **Supply – Key Inputs**

23 Three key factors determine the longer-term system supply to the year 2030. These are:

- 1 • WCSB conventional and unconventional gas supply. In the short term, the level of
2 WCSB supply is primarily the result of industry activity levels both in aggregate and
3 by region. Ultimate resource potential in the basin becomes the key consideration
4 when assessing gas supply performance over the long term. NGTL has assumed
5 approximately 70 Tcf of undiscovered unconventional potential which is about 75%
6 of the undiscovered conventional potential and 47% of remaining conventional
7 resource. Although NGTL has included unconventional supplies in its supply
8 forecast, the risks are high that the level of unconventional supply assumed may not
9 materialize.
- 10 • Northern Gas Supply. NGTL is looking to attract the volumes that may result from
11 the potential of greenfield pipeline projects to accommodate gas volumes from both
12 Mackenzie Delta and Alaska.

13 NGTL has considered the potential impact of Mackenzie Delta gas flowing on the
14 Alberta System. The base case presented in this submission includes Mackenzie
15 Delta gas, but does not include Alaskan gas, which is considered too speculative to
16 include as a supply source that is available to the Alberta System. The base case,
17 along with the sensitivities on WCSB gas production, focuses on what NGTL
18 believes to be the most likely range of outcomes.

19 While Alaska represents a potential source of gas for the Alberta System, the
20 emphasis should be on the word "potential". Alaskan gas resources may or may not
21 be developed due to the combination of economics and risk that relate to such a
22 project. Development, if it does occur, may be in the form of gas-to-liquids (GTL)
23 and/or liquefied natural gas (LNG). In NGTL's view, the later the development of the
24 resource, the more likely it is that the development will take the form of a gas-to-
25 liquids or liquefied natural gas development. Finally, if Alaskan gas development
26 does occur, if it occurs in a time frame relevant to this submission, and if the
27 development is all or in part in the form of a natural gas pipeline, the gas may still
28 bypass western Canada's infrastructure.

1 For these reasons Alaskan gas supply was considered too speculative to include.

- 2 • Pipeline Competition. Approximately 32% of WCSB supply is currently transported
3 by other pipelines. Future supply potential on these pipelines is determined based on
4 a number of factors that include historical production patterns, contractual
5 underpinning, potential for expansion, and bypass. The Alberta System competes for
6 WCSB supply with the other pipelines that access WCSB supply, namely Duke
7 Energy Gas Transmission (Duke), Alliance Pipeline (Alliance), ATCO Pipelines
8 (ATCO), AltaGas Services (Alta Gas), and others. This study has not assumed any
9 major expansions of competitor pipelines over the forecast period. Any other
10 pipeline expansions not included would reduce the supply available to NGTL.

11 **Demand**

12 NGTL developed a Western Canada demand forecast. The portion of Western Canada
13 demand that is served by NGTL is determined by assessing the deliveries at each of the
14 delivery stations on the Alberta System. The delivery forecasts were incorporated in the
15 development of the Retirement Analysis.

16 **3.0 WCSB Conventional Supply**

17 WCSB conventional gas supply is one of the key determinants of Alberta System supply.
18 The Alberta System has been and will continue to be highly reliant on the performance of
19 the WCSB. Although the performance of this basin has been strong in the past, there is a
20 heightened awareness that the basin is maturing with a high probability that the basin has
21 peaked or will peak in production within the next few years. This observation is not only
22 based on weak supply response in recent years but also on a careful examination and
23 analysis of all parameters expected to influence supply performance in the future.

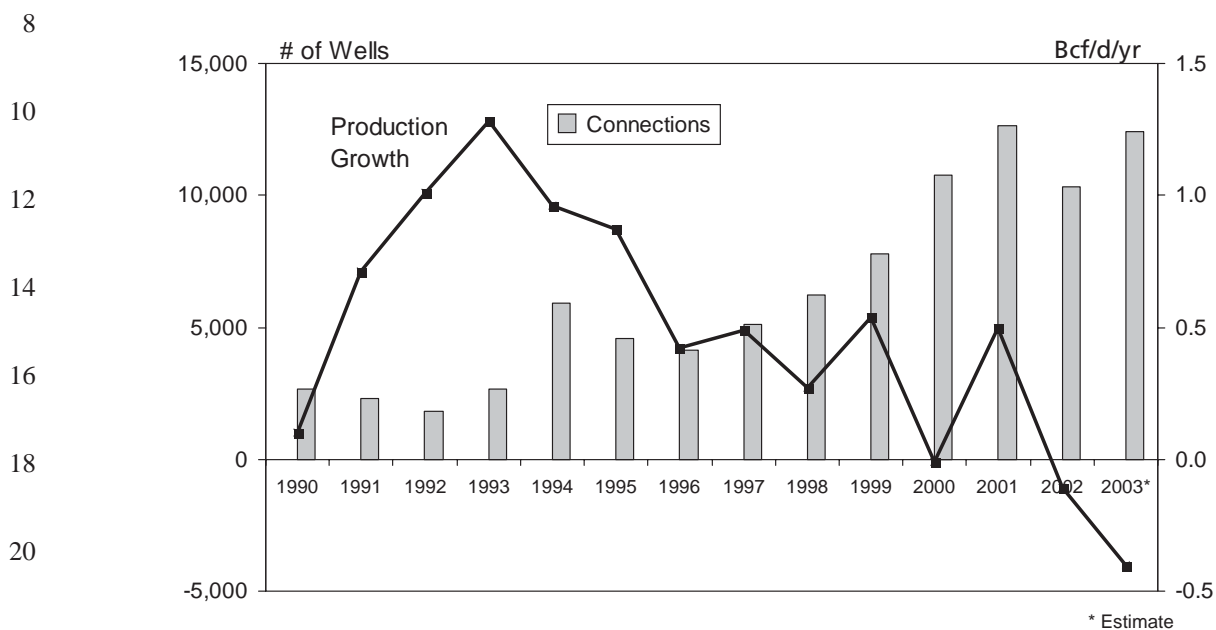
- 24 • Weaker Supply Response. Over the period 1990 to 2002, as the gas-producing
25 industry reduced inventory levels from twenty years of production to nine years,
26 WCSB production increased significantly. During the same period, however, supply
27 fundamentals weakened considerably as indicated in Table 3-1.

**Table 3-1
Supply Fundamentals (1990 to 2002)**

	1990	1995	2002
WCSB Production (Bcf/d)	9.8	14.7	16.8
Decline Rate (%)	8	11.2	18.4
Annual Decline Volume–Production (Bcf/d) x Decline rate (%)	0.8	1.5	3.0
Initial Productivity/Well (MMcf/d)	0.53	0.52	0.27
Reserves Life Index (years)	20	13	9
Gas Well Connections	2,700	4,600	10,200

1 Decline rates have increased and well productivity has decreased. Initial well production
 2 rates have declined by approximately 50% between 1995 and 2002 and are expected to
 3 remain at relatively low levels over the forecast period. Production decline volumes have
 4 increased from less than 1 Bcf/d in the early 1990s to about 3 Bcf/d currently. The
 5 impact of lower well production and increasing decline rates on activity levels and
 6 production growth is illustrated in Figure 3-1.

**Figure 3-1
WCSB Gas Wells vs Production Growth**



1 In 2001, with record levels of drilling, record prices, and production from a significant
2 discovery (Ladyfern), WCSB gas supply grew only by about 2%. The year 2001, in
3 NGTL's view, was a watershed year for gas supply in the WCSB. Supply declined
4 slightly in 2002 and is expected to decline further, by about

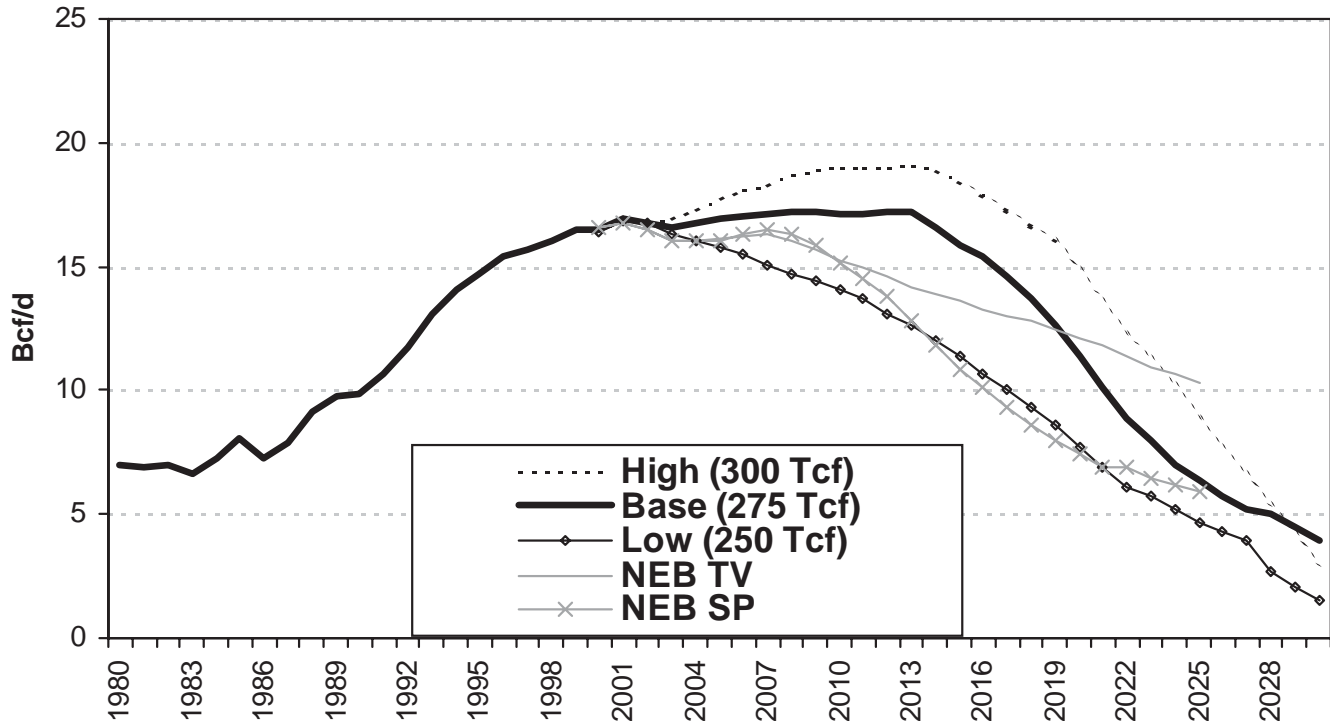
5 500 MMcf/d, in 2003. Going forward, WCSB gas supply is not expected to continue to
6 grow every year. Declines in some years are likely and will be an indication that basin
7 production is approaching the period of long-term decline.

8 WCSB Conventional Supply Forecast. NGTL's supply forecast cases and the NEB's
9 Supply Push (SP) and Techno-Vert (TV) scenarios for WCSB conventional supply, from
10 the NEB's recent study¹, are presented in
11 Figure 3-2. NGTL's base case forecast suggests that WCSB conventional production
12 could remain flat for the next few years before the onset of long term decline. However,
13 all or most of the following conditions need to be met to ensure a flat supply scenario:

- 14 • Drilling activity continues near record levels;
- 15 • Proportion of drilling in the west half of the basin increases;
- 16 • Reserves replacement rate is 100%;
- 17 • Initial well productivity stabilizes; and
- 18 • Decline rates do not increase.

¹ Canada's Energy Future, Scenarios for Supply and Demand to 2025, NEB, July 2003.

Figure 3-2
WCSB Conventional Gas Supply Forecast

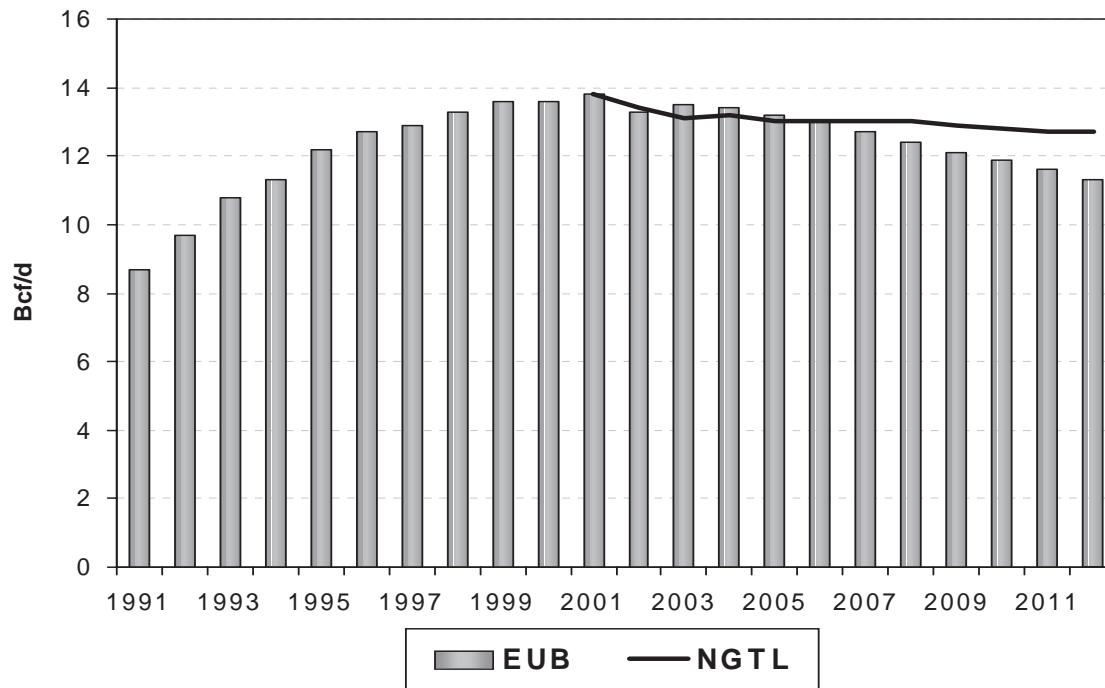


1 In spite of very high prices and record levels of drilling, supply has not increased.
 2 Forecasts from the National Energy Board (NEB) and Alberta Energy and Utilities Board
 3 (EUB) suggest that WCSB supply could be closer to NGTL's low case.

4 The EUB has indicated in its latest study² that Alberta conventional production, which is
 5 approximately 80% of WCSB production, is expected to decline from 2003 to 2012 by
 6 approximately 2.2 Bcf/d, or 16%, (see Figure 3-3). This compares to NGTL's estimate
 7 of Alberta supply being essentially flat over the same time period before going into
 8 decline.

²Alberta's Reserves 2002 and Supply/Demand Outlook 2003 – 2011, EUB Statistical Series, 2003-98.

Figure 3-3
Alberta Conventional Marketable Gas Production*



* EUB volumes are adjusted for heat content.

1 4.0 Unconventional Gas Supply

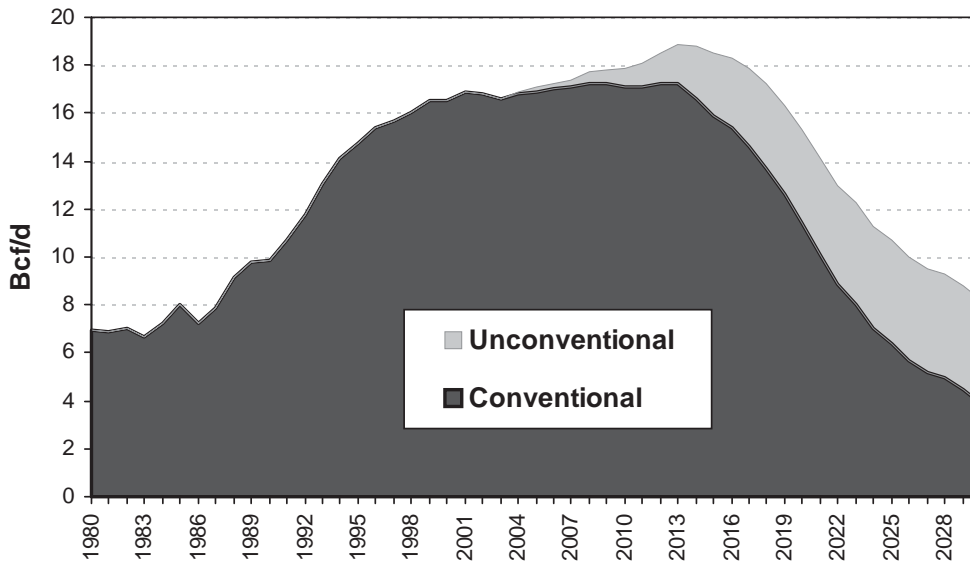
2 Unconventional gas supply includes potential supply in the WCSB from two primary
3 sources: coalbed methane (CBM) and tight gas. It is anticipated that these sources will
4 be an increasing, albeit a small, component of the WCSB gas supply this decade.

5 NGTL recognizes that there is a large quantity of unconventional gas in place in Alberta
6 in two distinct geological settings: plains and foothills. However, most of this gas is not
7 currently considered economically available within the forecast horizon with the use of
8 current technology.

9 Given that only a relatively small fraction of this large resource base is expected to be
10 produced economically and since, currently, there is no significant Canadian
11 unconventional (either coalbed methane or tight) gas production, NGTL considers future
12 production levels to represent a significant forecast uncertainty.

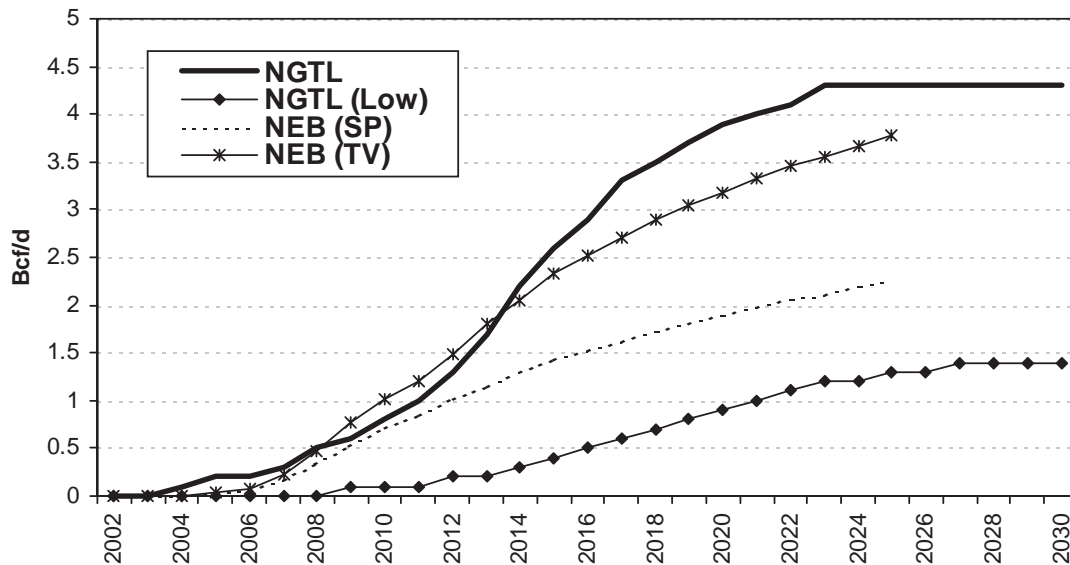
- 1 Figure 4-1 illustrates the impact of unconventional supply on the WCSB overall gas
2 production forecast.

Figure 4-1
WCSB Gas Production Forecast



- 4 NGTL's forecast includes approximately 4.3 Bcf/d of unconventional gas production by
5 the end of the 25 year forecast period. The risk that should be associated with the
6 unconventional gas forecast is substantially higher than the risk that should be associated
7 with the conventional gas production forecast. NGTL's WCSB unconventional forecast
8 and the NEB's recent forecast of unconventional supply for its two scenarios are
9 presented in Figure 4-2. Both of the NEB's scenarios are lower than NGTL's base case
10 forecast, which suggests that the production from the unconventional resource base may
11 not be as strong as that indicated by NGTL.

Figure 4-2
WCSB Unconventional Gas Supply Forecast



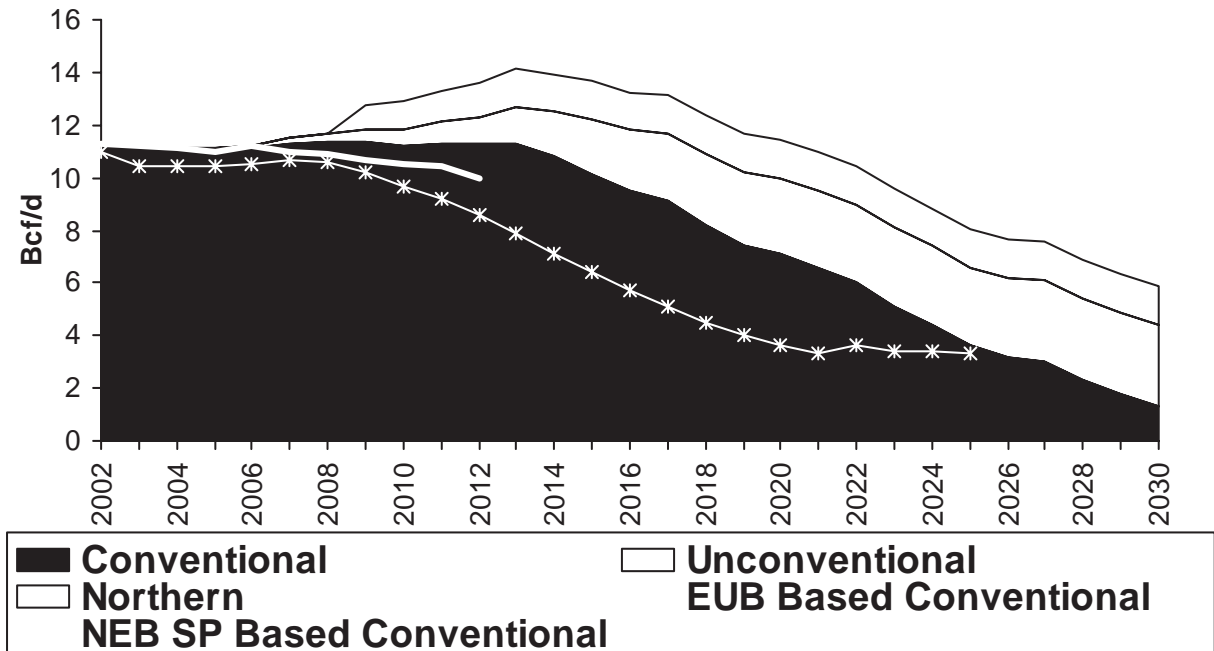
1 5.0 Alberta System Supply

2 NGTL transports about 68% of WCSB total production. The analysis that developed the
 3 long-term supply forecast only considered the impact of the Alliance and AltaGas
 4 Suffield bypass pipelines. Other such bypasses would reduce the supply volume
 5 available to NGTL and thus negatively impact portions of the Alberta System. A
 6 discussion of the regional breakdown of Alberta System production forecasts is also
 7 included.

8 Figure 5-1 shows the various components of gas supply that are flowing or could flow
 9 onto the Alberta System. These supply components include conventional gas from the
 10 WCSB, unconventional gas (tight gas and coalbed methane (CBM)), and Mackenzie
 11 Delta supply. In NGTL's view, there is more downside risk than there is upside potential
 12 for Alberta System flows. It is quite reasonable to expect that Alberta and WCSB supply
 13 could decline in a manner suggested by the EUB or by NEB's SP case. Figure 5-1
 14 illustrates the Alberta System supply based on the EUB assessment of Alberta supply and
 15 the NEB's SP case for the WCSB, which is similar to NGTL's low case for WCSB
 16 conventional supply. Neither of these cases has been characterized as a "minimum" case

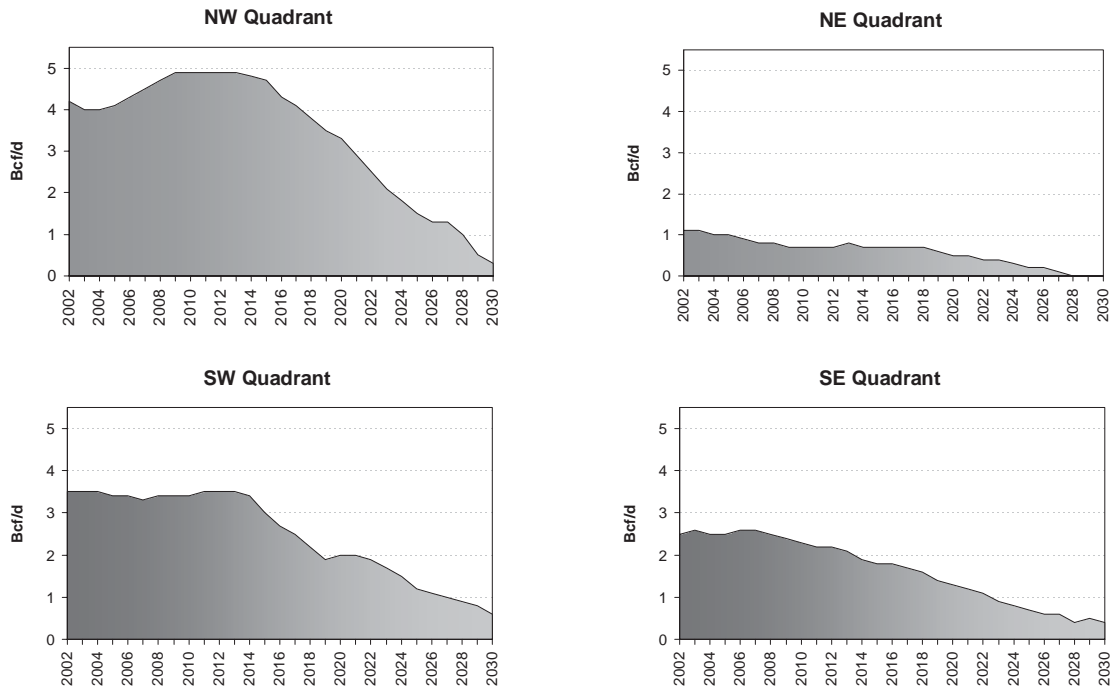
1 by the government agencies.

Figure 5-1
NGTL Alberta System Gas Supply Forecast



- 2 • Alberta System Conventional Supply by Region. It is in looking at the regional
 3 supply over the period 2002 to 2030 that the consequences of declining resources and
 4 production are observed. Figure 5-2 below shows forecasts for each Alberta System
 5 quadrant. Current declines are evident in the northeast of the province, and the
 6 western shift of future supply becomes clear.

Figure 5-2
Alberta System Conventional Supply Forecast by Quadrant



1 6.0 WCSB Supply Methodology

2 NGTL has used its in-house model to develop a WCSB supply forecast. The model is an
 3 economic model that considers resource estimates, supply costs, gas price, activity levels
 4 and a pool discovery process in generating forecasts.

5 To develop a WCSB supply forecast, there are short-term considerations primarily driven
 6 by industry activity levels and longer-term considerations primarily driven by ultimate
 7 potential estimates.

8 WCSB supply is considered in two time frames; over the short-term and over the long
 9 term.

- 10 • Short Term Supply. The WCSB activity forecast determines the anticipated level of
 11 supply that can be developed with current and anticipated drilling activity.

1 Industry activity is monitored in British Columbia (B.C.), the Northwest Territories
2 (NWT) and Yukon Territory (YT), Saskatchewan and Alberta on a regional basis.
3 Key forecasting parameters such as rig fleet size and growth, gas drilling and
4 connection activity, initial new-well production rates, and composite decline rates are
5 analyzed and trends are determined for each region. In forecasting these parameters,
6 historical trends are considered as well as the location and development of future
7 undiscovered potential, expected shifts in regional activity levels, discussions with
8 exploration and production companies, and comparisons with third party forecasts.

9 Three cases are generated (low, base and high) which comprise the initial years of the
10 long-term forecast presented in this study.

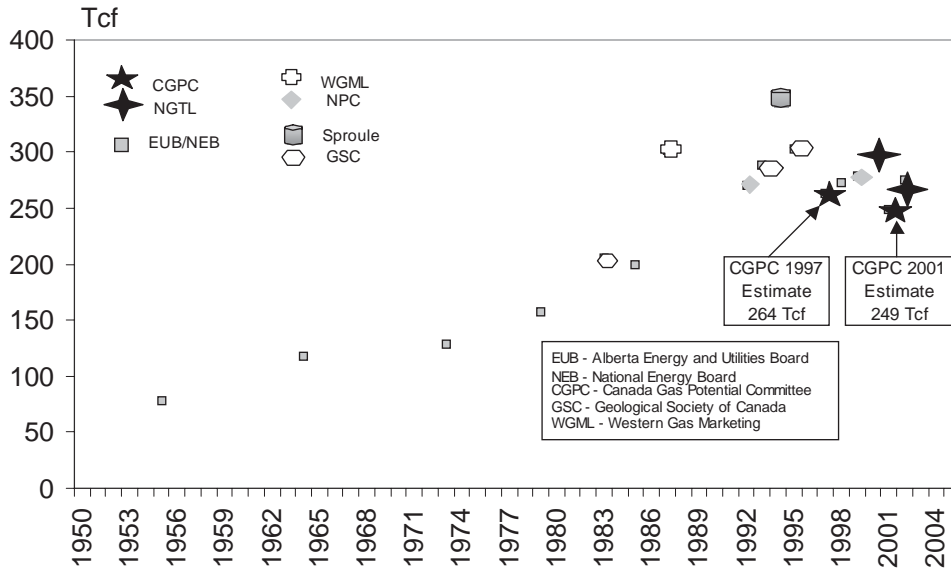
- 11 • Ultimate Potential. The sustainability of the WCSB supply in the long-term is
12 primarily dependent on ultimate resource potential. NGTL has used different
13 assumptions of ultimate potential estimates in preparing both a high and low case
14 forecast along with the Base Case to allow uncertainty to be addressed.

15 As the WCSB matures, at some point, there will not be sufficient new conventional
16 economic marketable gas resources to counter production decline, and conventional
17 production levels will start to decline. This is likely to occur within a decade.

18 NGTL has also considered future unconventional (CBM and tight gas) resource
19 additions, along with Mackenzie Delta gas to supplement conventional supplies
20 underpinning the Alberta System.

21 The WCSB is approaching maturity as evidenced by stabilizing ultimate potential
22 resource estimates as shown in Figure 6-1.

Figure 6-1
Estimates of WCSB Ultimate Potential



1 Following a review of other recent studies and a comprehensive internal analysis,
 2 NGTL has used an estimate of 275 Tcf in its base case supply analysis.

3 While NGTL accepts the play-based methodology of the Canadian Gas Potential
 4 Committee (CGPC) as the best overall WCSB assessment available at this time,
 5 NGTL continues to adopt a higher estimate than the CGPC. This does not imply that
 6 the CGPC’s estimate is not reasonable. On the contrary, CGPC’s assessment was
 7 conducted over a three year period with significant analyses and input from industry
 8 and should be given the appropriate weight. NGTL has not made any downward
 9 adjustments in its estimate for areas that are inaccessible for supply development
 10 which could be as much as 5 - 7 Tcf.

11 The latest ultimate potential estimates from various independent sources are
 12 compared to NGTL’s estimate in the following table.

Table 6-1
WCSB Ultimate Potential Resources – Conventional

	Ultimate Tcf	Discovered Tcf	Produced Tcf	Undiscovered Tcf
NGTL	275*	55.2 (20%)	126.4 ¹ (46%)	93.3 (34%)
NEB ²	250-278	-	-	-
Sproule ³	329	-	-	-
CGPC ⁴	249	-	-	-
NPC ⁵	272	-	-	-

* At \$11.00 Cdn/GJ (2000). NGTL assumes all these resources are economic in a 40-year horizon as technology improvements reduce the supply cost to approximately \$5.00 Cdn/GJ (2002).

1 Based on CAPP year-end 2001 statistics.

2 National Energy Board, 2003, Canadian Energy Supply and Demand to 2025.

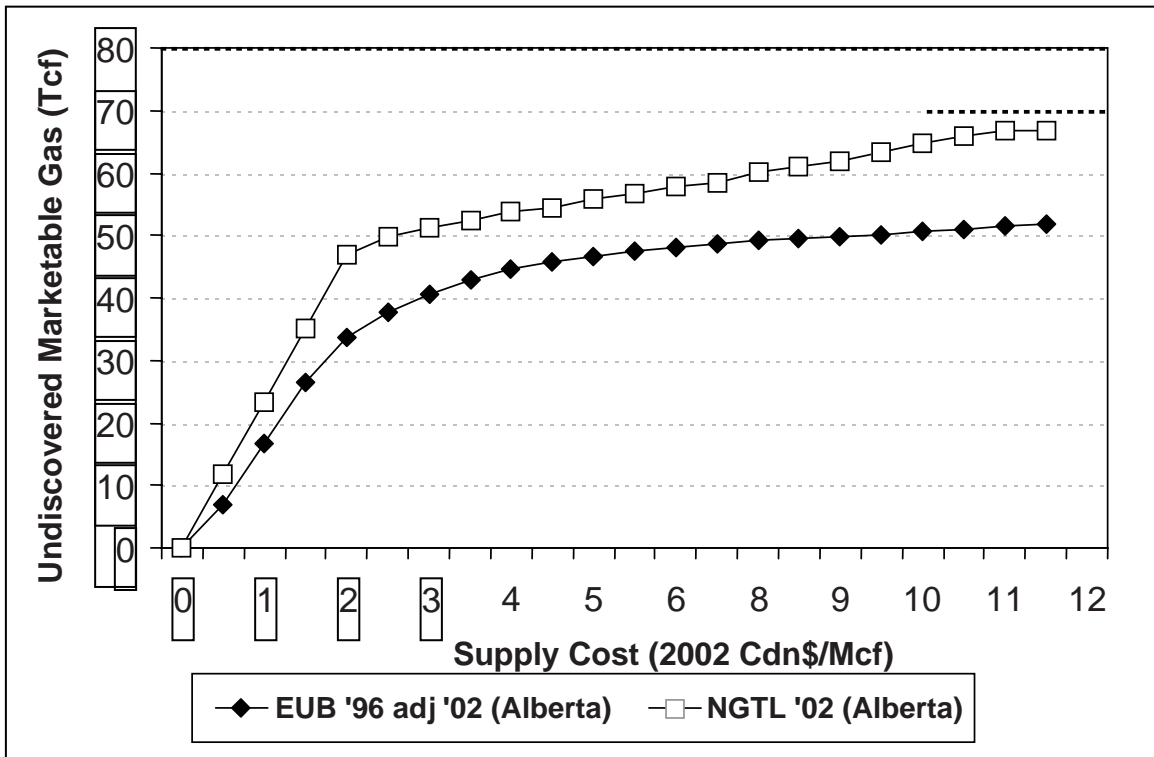
3 Sproule Associates Limited, 1998, The Future of Natural Gas Supply Capability of the Western Canada Sedimentary Basin 1997-2019.

4 Canadian Gas Potential Committee, 2001, *Natural Gas Potential in Canada*.

5 Report of the National Petroleum Council, 1999, *Natural Gas: Meeting the Challenges of the Nation's Growing Natural Gas Demand*, Volume 1, Summary Report, National Petroleum Council, U.S. Department of Energy.

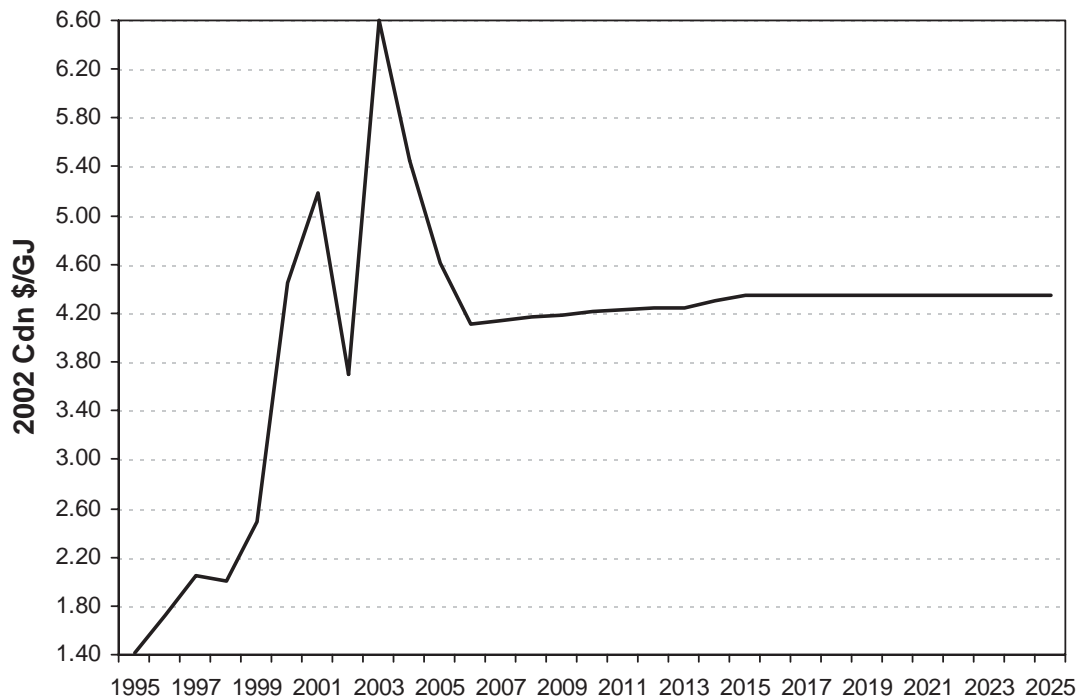
- 1 • Supply Cost. The supply cost curves underlying NGTL's estimate of undiscovered
2 marketable gas resources represent the amount of marketable gas resources that can
3 be developed at a particular cost. A comparison of the EUB's supply cost curves to
4 year-end 1996 (an update of the data in the ERCB Report 92-A provided to NGTL by
5 the EUB) adjusted by NGTL to year end 2002 and NGTL's supply cost curves to
6 year-end 2002 is provided in Figure 6-2. NGTL's supply cost curve reflects a higher
7 estimate of Alberta's undiscovered marketable gas resources than the adjusted EUB
8 1996 update. To model the impact of technology on supply cost, and hence gas
9 supply, the gas price is increased by 2% per year, which effectively lowers the supply
10 cost.

**Figure 6-2
Supply Cost**



- 1 • Price Forecast. A gas price forecast is used by NGTL to determine gas demand and
- 2 to evaluate the viability of gas supply development for the WCSB and the Alberta
- 3 System. The gas price forecast is based on an assessment of North American gas
- 4 supply and demand, and the gas price represents an Alberta average field price.

Figure 6-3
Gas Price Forecast



1 As shown in Figure 6-3 above, average Alberta field prices are expected to remain strong
2 over the forecast period. The Alberta average field price (in 2002 \$) is expected to reach
3 its highest level ever in 2003 at \$6.60 Cdn/GJ due to the extremely tight gas storage
4 situation and the difficulty of growing North American gas supply. Prices moderate
5 somewhat during the 2004-05 period as gas supply and demand respond to the higher
6 prices. Prices reach a low point in 2006 at \$4.11 Cdn/GJ and then rise slowly to \$4.34
7 Cdn/GJ by 2015, remaining at that level to the end of 2025, reflecting a long-term
8 equilibrium for gas supply and demand.

9 **7.0 Alberta System Supply Methodology**

10 **Pipeline Allocation**

11 Allocation of flows to the Alberta System is a two-stage process that begins at the WCSB
12 level. The first stage includes the analyses of the North American and WCSB supply and
13 demand outlooks to determine supply available for ex-Alberta pipelines.

1 Supply in Western Canada (WCSB conventional, unconventional and Northern gas
2 transported into Western Canada via new pipelines from the north) is aggregated. Then,
3 demand in Western Canada is subtracted to yield the volume available for transport from
4 Western Canada (exports).

5 This process does not make specific assumptions about how much Northern gas would
6 flow on any pipeline exporting gas from Western Canada. Rather, all supply, whether
7 sourced from the WCSB or from the North, is aggregated and then deemed to be
8 available to meet Western Canada demand as well as flow on exporting pipelines.

9 Remaining supply after consumption in the basin is allocated to export pipelines in the
10 following order: firm transportation contracts, pipelines with highest netbacks to Western
11 Canada, followed by applying historical utilization factors to set upper limit of flow on
12 each pipeline. As the swing pipeline exporting gas from Western Canada, the TCPL
13 Mainline receives the balance of gas after the addition of new capacity, if any. An
14 estimate is made of required pipeline capacity additions to keep overall pipeline
15 utilization from Western Canada at or about 90% (new pipeline capacity is forecast to
16 come into service with 15 year firm contracts). Remaining export volumes are allocated
17 to the Mainline.

18 When Western Canadian gas exports begin to decline, throughput on all pipelines not
19 protected by a long-term firm transportation contract declines proportionally to their
20 share of exports. Thus flows on all pipelines without contract protection decline by the
21 same percentage from year to year.

22 Stage one of the allocation of flows to pipelines within the WCSB deals with the Alliance
23 and Duke transmission pipelines. Based on the description above of the WCSB
24 exporting pipelines, Alliance and Duke are expected to be full.

25 The second stage of the allocation process requires an assessment of gas resources and
26 pipeline flows within the WCSB and results in the Alberta System forecast by region and
27 in aggregate. The Alberta System receives gas supply from B.C. and Alberta. Supply

1 from B.C. and the NWT that is expected to flow on the Alberta System is based on the
2 expectation that the Duke pipeline will remain full. The Alliance pipeline is expected to
3 flow approximately 300 MMcf/d of B.C. supply. B.C. gas supply directly connected to
4 the Alberta System (currently 17 stations) is modeled at each station. To the extent that
5 NGTL has reserves information, supply forecasts are reserve based and the remainder are
6 generated using historical and/or producer supplied data. This includes both established
7 and undiscovered resources. Remaining B.C. supply, in excess of Duke requirements, is
8 expected to flow to the Gordondale receipt point, which is used as a proxy connection
9 point on the Alberta System.

10 Within Alberta, established reserves and reserve additions are assigned to the Alberta
11 System based on a “proximity” assessment. All undiscovered potential in a township that
12 is currently connected to the Alberta System is assigned to the Alberta System, which
13 includes the dually connected stations.

14 Gas supply to the Alberta System is determined in the following manner. NGTL
15 develops a “bottom up” supply forecast for the Alberta System using an
16 engineering/economic supply model as discussed in the supply modeling section below.
17 The supply forecast is determined at each of NGTL’s receipt stations for connected and
18 unconnected reserves based on reservoir engineering methodology.

19 Undiscovered resources are determined from supply cost curves at a RAC (reserve
20 addition collector) level. Undiscovered reserve addition forecasts are then allocated to
21 individual meter stations within a RAC based on connected historical flow volume,
22 contracting activity, and the relative size of meter stations. All incremental supply is
23 allocated to existing or known requested meter stations and no new stations are assumed.
24 Thus there is no requirement for an allocation to ATCO or other intra-basin pipelines
25 other than at a few meter stations that are dually connected to Alliance (28 stations) and
26 ATCO (10 stations). ATCO and Alliance shares of the dually connected meter stations
27 with NGTL are assumed to flow at rates based on historical patterns. As noted earlier, it
28 is assumed Alliance in aggregate will remain full.

1 Unconventional supply is forecast at a WCSB level and then allocated geographically
2 and then to meter stations in proportion to conventional supply.

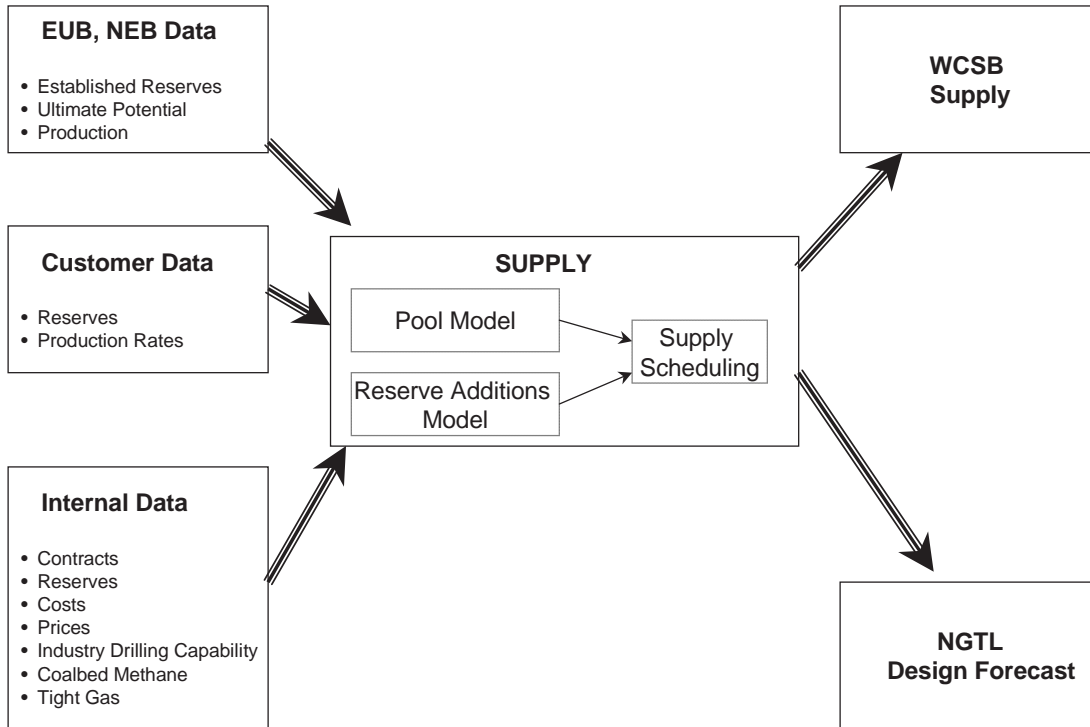
3 Northern gas is not allocated but is directed to a specific new node on the system based
4 on current information on likely routing and available capacities for the project.

5 **NGTL Design Forecast - Supply Modeling**

6 The NGTL Design Forecast is a detailed supply and delivery forecast for the Alberta
7 System share of the WCSB supply and demand.

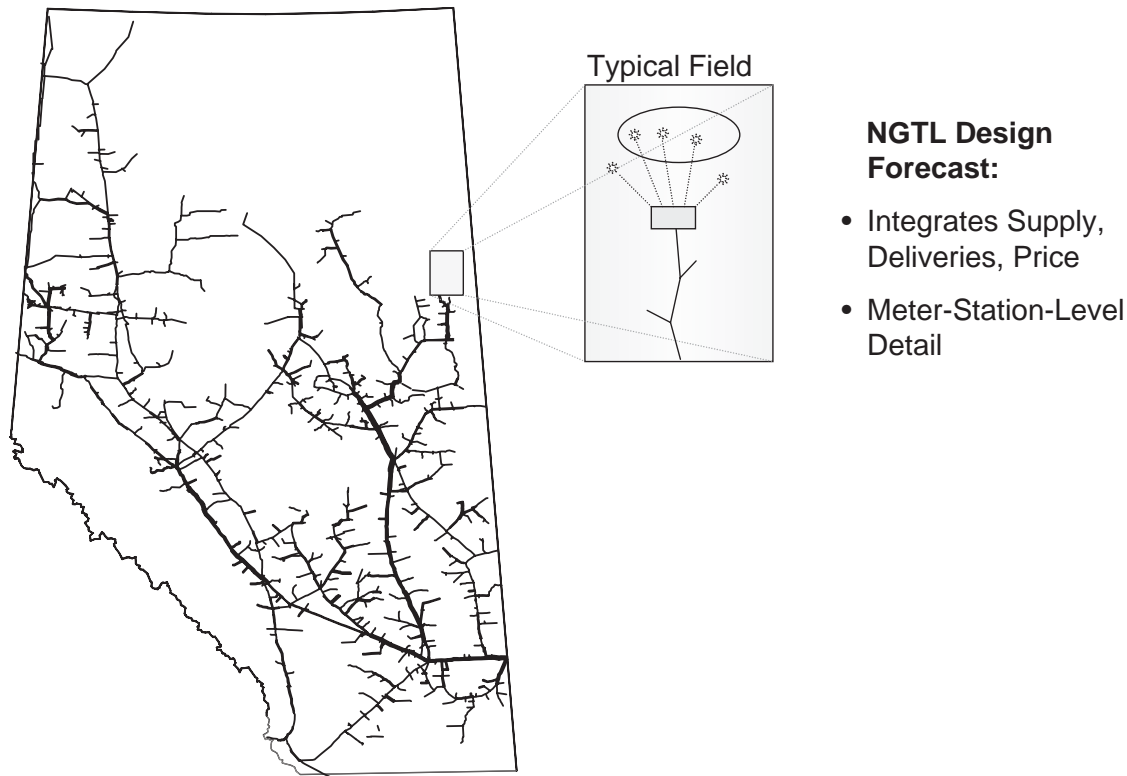
8 The NGTL Design Forecast determines gas volumes that could be received (supply)
9 onto, or delivered (demand) from, the Alberta System. Price forecasts are used to
10 identify the level of resources and volumes to be developed over time. As they are
11 developed and connected to the Alberta System, the reserves are produced and contribute
12 to the overall production.

Figure 7-1
Schematic of Methodology for Alberta System
Receipt Supply Forecast



1 This forecast is developed (Figure 7-1) using short-term contract information, reserves
 2 and resource estimates, the amount of economic supply available, and giving
 3 consideration to other pipelines. The longer-term portion of the forecast considers the
 4 potential for northern gas and unconventional sources (i.e., coalbed methane and tight
 5 gas).

Figure 7-2
Meter-Station-Level Detail

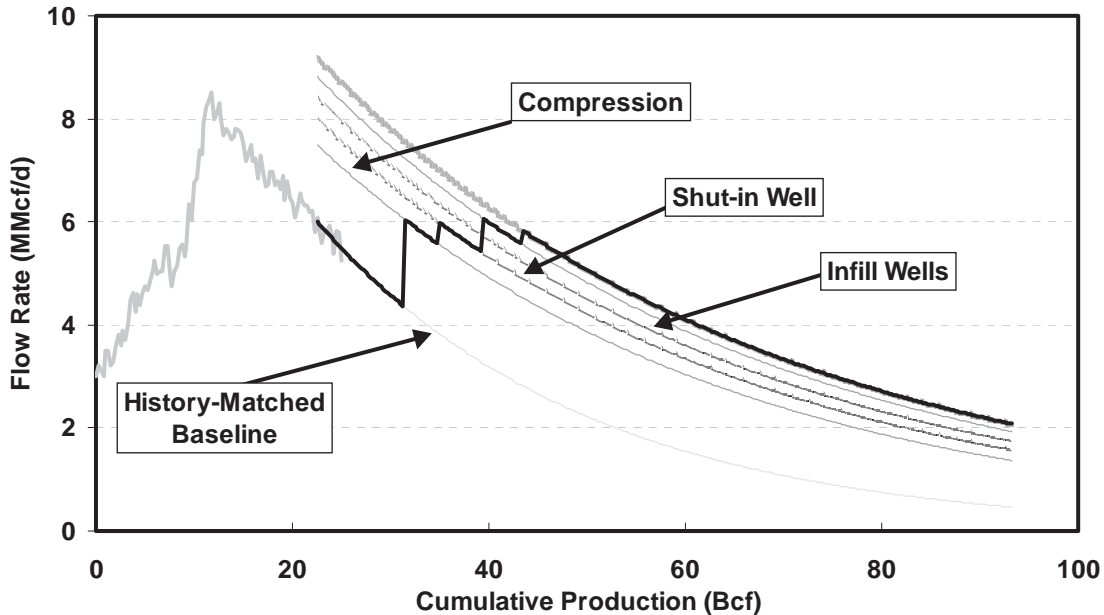


1 The input data include a diversity of sources to ensure the best possible foundation for a
2 supply forecast.

3 The supply model has two key features. The first is the modeling of connected and
4 unconnected gas pools at the meter-station level (Figure 7-2). The second is the
5 modeling of future discoveries and reserve additions at a more aggregated level and
6 allocated to meter stations.

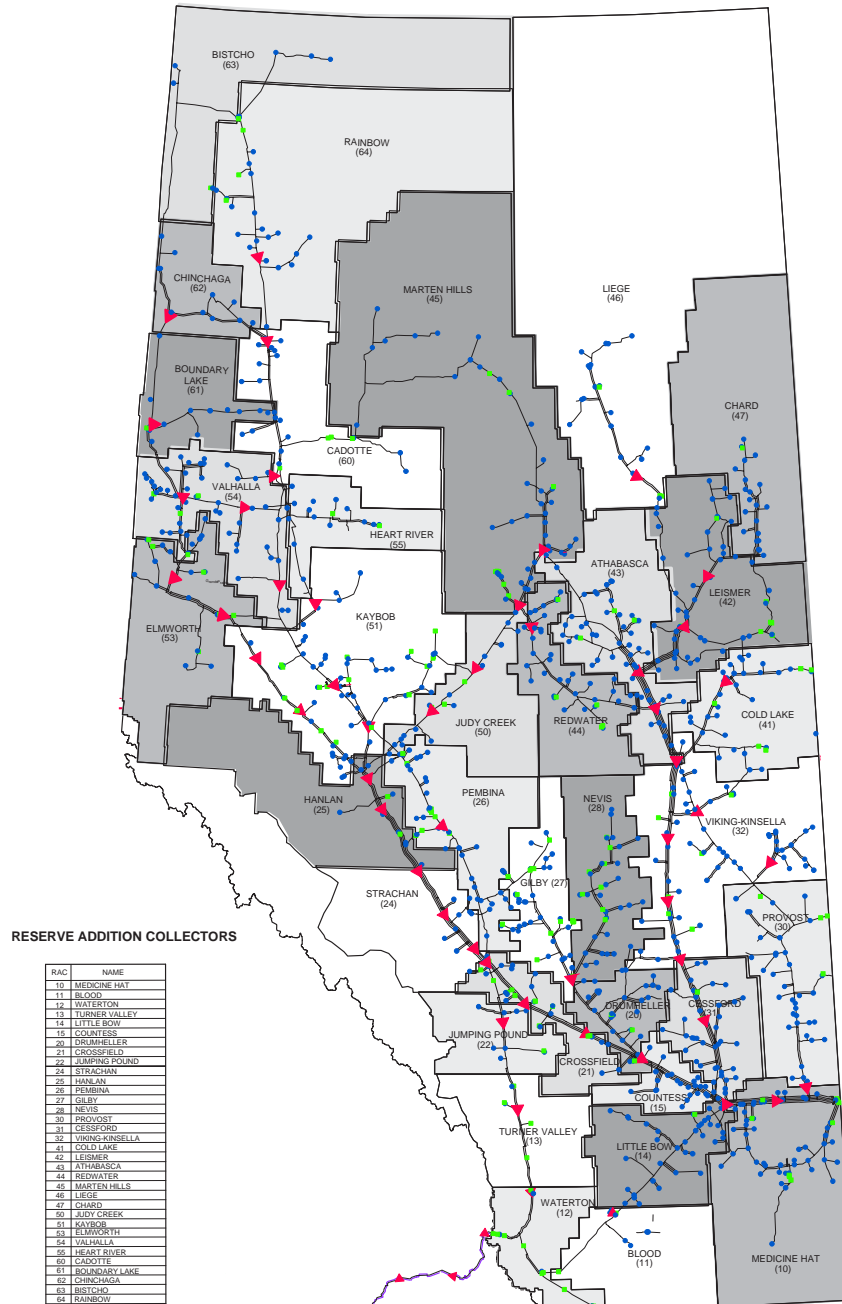
7 The first feature, the pool supply sequencing module, ensures that the most econom
8 supply option is considered first. Supply options include development options from the
9 pool-forecasting module (compression, adding shut-in wells or infill wells) (Figure 7-3),
10 and unconnected pools.

Figure 7-3
Illustrative Pool Forecast



1 The second feature is the modeling of future discoveries or reserve additions. The
2 reserve additions model forecasts regional supply from future discoveries for various
3 regions in the WCSB called reserve addition collectors (RACs)
4 (Figure 7-4). It is done on the basis of regional supply cost curves with the assumption
5 that incremental supply is developed on a least cost basis. Thus, reserve additions supply
6 from a particular region “competes” with producer activity on established reserves, with
7 the connection of unconnected reserves and with reserves additions supply from all other
8 regions of the WCSB.

**Figure 7-4
NGTL Reserve Addition Collector (RAC) Map**



- 1 Each regional reserves additions increment (within a geographic area) is associated with
- 2 a rate-of-take production profile as well as the capital needed to discover and produce the
- 3 reserves additions increment.

1 In the development of regional supply, consideration is given to customer contracts,
2 historical trends, future shifts in drilling activity, and economics.

3 A feature of the NGTL supply model is its ability to integrate customer contractual and
4 other customer confidential data, regional assessments and publicly available data in
5 order to generate receipt meter station level forecast detail.

6 These meter-station-level forecasts can also be aggregated by region and for the province
7 as a whole. The non-Alberta System supply forecasts for B.C., Saskatchewan, and the
8 NWT/YT are assessed on a regional level.

9 The NGTL Design Forecast is periodically reviewed by the Facilities Liaison Committee
10 (FLC), a collaborative committee with representation from Alberta System shippers,
11 interested parties and NGTL. Review of the NGTL Design Forecast by the FLC serves
12 to validate the assessments made by NGTL. The NGTL Design Forecast forms part of
13 the NGTL Annual Plan, which is filed with the Board.

14 **8.0 Resources**

15 **WCSB**

16 NGTL's resources estimate takes into consideration Alberta, Saskatchewan, B.C. and
17 NWT/YT supplies (Table 8-1). A portion of these supplies, with the exception of
18 Saskatchewan, will ultimately flow on the Alberta System. The long-term supply
19 forecast is underpinned by these gas resources.

Table 8-1
WCSB Resources by Province
(Tcf as of 12/31/01)

	<u>B.C.</u>	<u>Alberta</u>	<u>SK</u>	<u>NWT/YT</u>	<u>WCSB</u>
Established					
Remaining	9.0	43.3	2.4	0.5	55.2
Undiscovered					
Conventional	20.9	66.9	2	3.9	93.7
Coalbed Methane	5.1	50.5			55.6
Tight Gas	<u>1.2</u>	<u>13.8</u>			<u>15</u>
Total Undiscovered	<u>27.2</u>	<u>131.2</u>	<u>2</u>	<u>3.9</u>	<u>164.3</u>
Total	36.2	174.5	4.4	4.4	219.5

1 A large proportion of the supply transported on the Alberta System is sourced from
2 Alberta gas resources, the estimate for which is determined by:

- 3 • EUB reserve reports;
4 • NGTL reserves studies in areas of expected Alberta System growth;
5 • confidential customer information provided to support requests for new service; and
6 • EUB well and production updates to reflect industry activity that has taken place
7 subsequent to the EUB's 1992 study (ERCB Report 92-A).

8 The other provincial estimates are derived from NEB data.

9 **Alberta System**

10 Having discussed resources by province earlier, this study now reviews those resources
11 assigned to the Alberta System. Within Alberta, resource distribution throughout the
12 province is shown later. Table 8-2 shows total system resources, which amount to 156
13 Tcf.

Table 8-2
Marketable Gas Resources
Available to be Connected to the Alberta System
(Tcf as of 12/31/2001)

	<u>Alberta</u> <u>(NGTL</u> <u>sourced)</u>	<u>B.C.,</u> <u>N.W.T./Y.T.</u> <u>(NGTL</u> <u>sourced)</u>	<u>Total System</u>
Established	32.6	3.1	35.7
Conventional Undiscovered	51.8	10.3	62.1
Coalbed Methane	40.2	2.8	43.0
Tight Gas	13.8	1.0	14.8
Total	138.4	17.2	155.6

1 A further breakdown of Alberta resources by quadrant and NGTL's share is presented in
2 Table 8-3 below.

Table 8-3
Alberta Conventional Undiscovered Resources by Quadrant

	<u>NW</u>	<u>NE</u>	<u>SE</u>	<u>SW</u>
NGTL sourced	19.8	3.7	8.9	19.4
Total Alberta	28.4	4.4	11.6	22.5

3 Northern Gas Resources

4 Northern gas supply includes potential future supply sources from the Mackenzie
5 Delta/Beaufort Sea. Some of this supply could start flowing to Canada and the U.S.
6 Lower 48 states within a decade.

7 The Mackenzie Delta/Beaufort Sea was partially explored during the 1960s and the
8 1970s, during which time reserves of about 9 Tcf to 13 Tcf were discovered. The range
9 of estimates of these reserves is presented in the following table (8-4).

Table 8-4
Estimates of Mackenzie Delta/Beaufort Sea Reserves (Tcf)

	<u>NEB 1989</u> ¹	<u>NEB</u> <u>1994</u> ²	<u>NEB</u> <u>2003</u> ³	<u>CGPC 2001</u> ⁴
Discovered Reserves	12	13	9	9
Undiscovered Resources	56	56	55	21
Total Resource Potential	68	69	64	30

1 NEB, Reasons for Decision (GH-10-88), Esso Resources Canada Limited, Shell Canada Limited and Gulf Canada Resources Limited

2 NEB, *Canadian Energy Supply and Demand 1993 – 2010*

3 NEB, *Canadian Energy Supply and Demand to 2025*

4 Canadian Gas Potential Committee, 2001, *Natural Gas Potential in Canada*

1 NGTL has relied on the CGPC resource estimate of 30 Tcf for use in this study. NGTL
2 has considered the resource potential, activity levels, pipe sizing, producer information
3 and construction schedules in developing a flow profile for northern gas. In the base
4 case, the peak production rate into Alberta (net of fuel and shrinkage losses) for
5 Mackenzie Delta gas is estimated at 1.5 Bcf/d. The 1.5 Bcf/d volume, over the forecast
6 period, is supported by the 30 Tcf of resource.

7 **9.0 Delivery Forecast**

8 The development of the Alberta System delivery forecast involves an assessment of
9 Western Canada supply and demand and an assessment of deliveries at various Intra-
10 Alberta delivery stations. The Alberta system delivery forecast is used in the Retirement
11 Analysis.

12 **Western Canada Demand**

13 At the WCSB level, the gas supply that is available to be exported out of Western Canada
14 on both the Mainline and other pipelines is dependent on the level of Western Canada
15 demand that has to be met. NGTL maintains an outlook for gas demand in Western

1 Canada that includes the electric generation, mineable and in situ oilsands, other
2 industrial, residential/commercial and pipeline fuel sectors.

3 Western Canada demand is expected to increase significantly going forward (Table 9-1).
4 This will result in less supply available for export pipelines.

Table 9-1
Western Canada Gas Demand (Bcf/d)

<u>Sector</u>	<u>2003</u>	<u>2008</u>	<u>2013</u>
Electric Generation	0.62	0.83	1.11
Mineable Oil Sands	0.36	0.59	0.82
In Situ Heavy Oil	0.32	0.74	0.92
Other Industrial	1.82	2.13	2.21
SubTotal Industrials	3.12	4.29	5.06
Residential/Commercial	1.09	1.22	1.27
Pipeline Fuel	<u>0.32</u>	<u>0.36</u>	<u>0.43</u>
Grand Total	4.53	5.87	6.76

5 Over the next 10 years, NGTL projects 2.23 Bcf/d of demand growth. Most of this
6 growth is expected to be in the industrial sector, driven by electricity generation,
7 mineable oil sands and in situ heavy oil development.

8 NGTL assesses gas demand at all major industrial projects after consultation with
9 customers and giving due consideration to the economic factors driving that industrial
10 segment. Each customer's forecast for its project is taken into account. However, since
11 there are other similar projects competing for capital, labour and markets, NGTL
12 includes only a portion of the demand for these competing projects.

13 Growth in electricity demand and the deregulation of the electric power industry in
14 Alberta has encouraged the entry of new players and the development of gas-fired
15 capacity. In B.C., the need for power on Vancouver Island also drives new gas-fired
16 capacity. Electric generation demand for natural gas in Western Canada is forecast to
17 increase by 0.49 Bcf/d between 2003 and 2013 as new gas-fired units are constructed.

1 Two new Mineable Oil Sands projects are at different stages of completion. The Albian
2 Sands Energy Muskeg River mine, which will produce 155,000 bpd of bitumen to be
3 processed at the Scotford Upgrader, is currently in start-up mode. A major Syncrude
4 plant expansion that will be in operation in 2005 will add 120,000 bpd of premium
5 synthetic crude oil. A number of other mining projects are in the planning and approval
6 stages, including Canadian Natural Resources' Horizon mine (2008) and an expansion of
7 the Albian Sands Muskeg River mine (2009). It is forecast that these projects will
8 increase mined production from 0.5 million bpd on average during 2003 to 1.1 million
9 bpd in 2013, increasing gas requirements for these projects by 0.46 Bcf/d.

10 There are also several new in situ heavy oil projects under development, including
11 Imperial Oil's Cold Lake expansion (2003), Petro-Canada's MacKay River (2003),
12 Suncor Energy's Firebag (2003), EnCana Corporation's Foster Creek (2004) and several
13 others in the planning and approval stages. Allowing for some bitumen market
14 constraint, in situ bitumen production is projected to grow from 0.3 million bpd in 2003
15 to 0.9 million bpd by 2013, increasing gas demand by 0.60 Bcf/d.

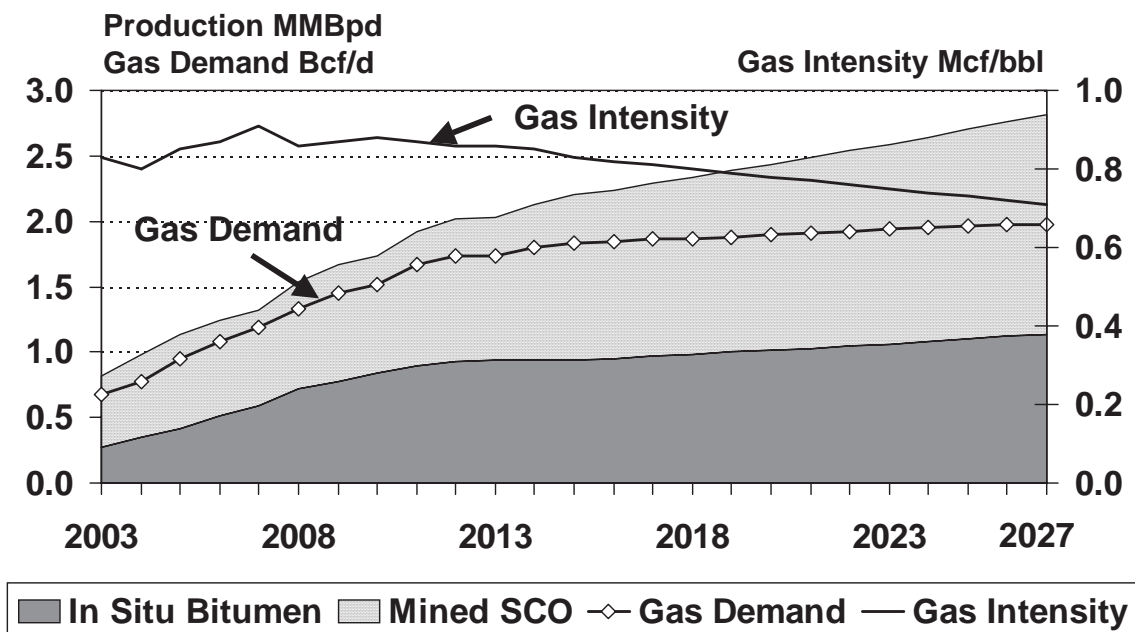
16 Other industrial demand includes approximately 0.3 Bcf/d of growth for bitumen or
17 heavy oil upgrading, including the Shell Scotford Upgrader (2003), Petro-Canada's
18 Heavy Oil Refinery Conversion (2008) and an expansion at the Husky Oil Lloydminster
19 upgrader. The balance of industrial demand growth includes the recovery of fertilizer
20 demand from depressed levels in 2001-2003. It has been assumed that methanol
21 production shutdown in 2001 will not be re-opened.

22 There will be continued slow growth in residential and commercial demand as the
23 population of Western Canada grows. Normalized for weather, this core demand is
24 forecast to grow at 0.8% per annum over the period 2003-2013, which increases gas
25 demand by 0.18 Bcf/d.

26 Post 2013, it is forecast that Western Canada demand will grow, but at a slower pace. Oil
27 Sands development is expected to continue, but it is assumed that technological

1 improvements will decrease the quantity of natural gas consumed per barrel of bitumen
 2 and synthetic crude oil (SCO) produced. To illustrate this, consider that total oil sands
 3 production is forecast to grow from 0.8 million bpd in 2003 to 2.0 million bpd in 2013, a
 4 growth of 1.2 million bpd, and the gas demand associated with this is forecast to grow by
 5 1.06 Bcf/d, because existing projects are planning to use current technology to extract
 6 bitumen and refine some of this bitumen to SCO. In contrast, after 2013, it is forecast
 7 that production will grow an additional 0.8 million bpd by 2027, but gas use will grow at
 8 a slower pace, only 0.24 Bcf/d over this period. To achieve this increased efficiency,
 9 existing projects will have to become more efficient at the same time as new projects are
 10 built. It is forecast that the “gas intensity” measured in the quantity of gas required to
 11 extract and refine bitumen will decrease from 0.9 Mcf/barrel in 2013 to 0.7 Mcf/barrel in
 12 2027. See Figure 9-1 below.

**Figure 9-1
 Oil Sands Projects Gas Intensity**



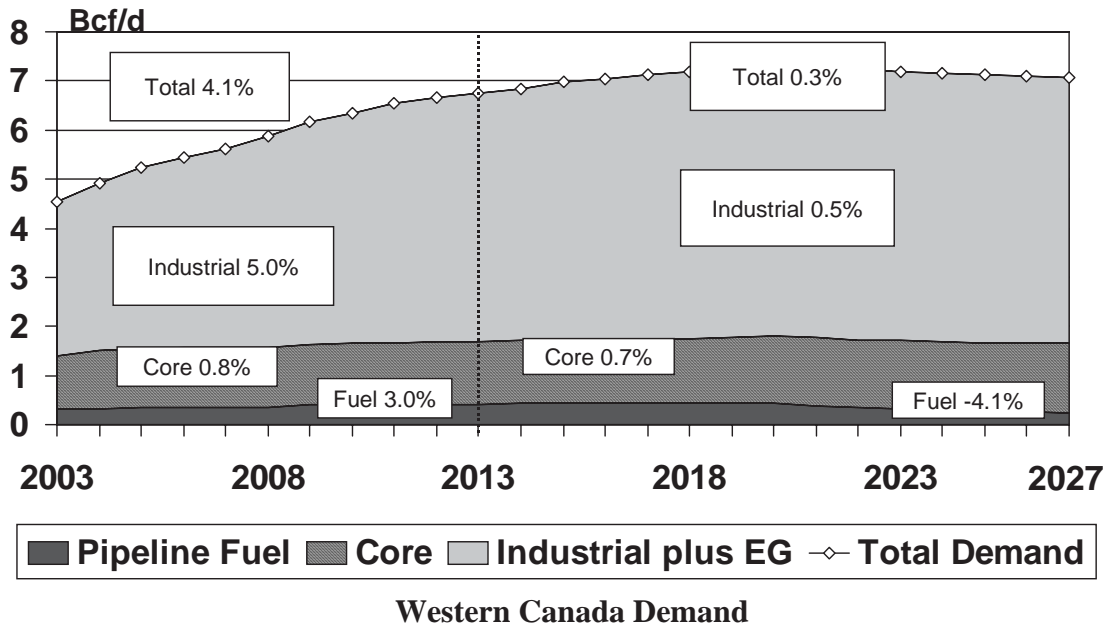
13 Electric cogeneration projects are often associated with oil sands projects. Cogeneration
 14 gas demand is forecast to grow at 5% per annum from 2003 through 2013. After 2013 it

1 is assumed that cogeneration demand will grow at a slower pace, approximately 2% per
 2 annum until 2027.

3 Other industrial demand is forecast to remain unchanged after 2013. Pipeline fuel, which
 4 increases with overall industry pipeline receipts, begins to decline in the period post
 5 2013.

6 Core demand, which increases at 0.8% per annum from 2003 to 2013, is forecast to
 7 increase at 0.7% per annum between 2013 and 2027. This results in an overall Western
 8 Canada demand growth that slows from 4.1% per annum in the period 2003 to 2013 to
 9 only 0.3% per annum from 2013 to 2027. See Figure 9-2.

**Figure 9-2
 Annual Growth Rates**



10 **Intra-Alberta Deliveries**

11 Intra-Alberta demand is met by deliveries from the Alberta System. NGTL considered
 12 several sources of information in developing its forecast for Intra-provincial deliveries at
 13 delivery points off the Alberta system.

1 First, operators of downstream facilities such as connecting pipelines and industrial plant
2 operators were requested to provide a forecast of their requirements for deliveries from
3 NGTL over the next ten years. NGTL analyzed the forecasts and compared them to
4 historical flow patterns observed at the Alberta Delivery Points.

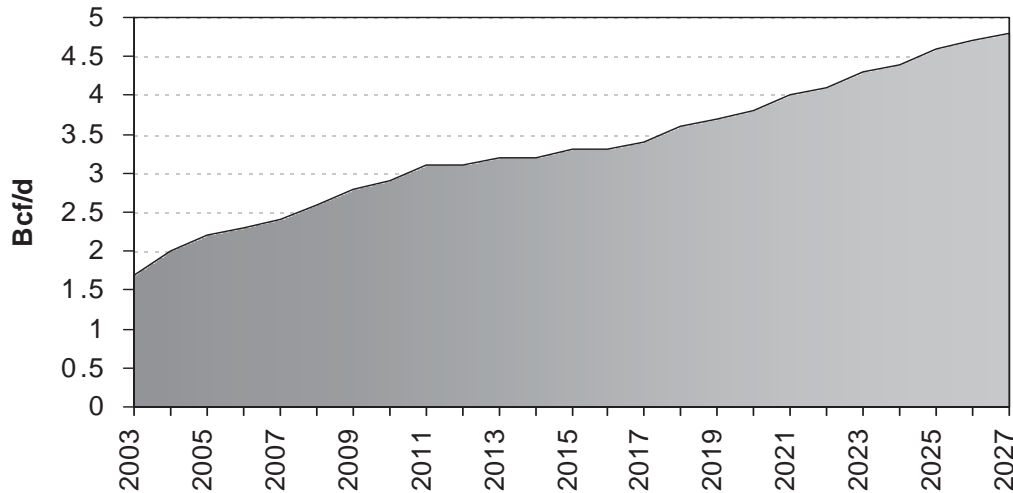
5 In cases where NGTL's analysis of history or other economic factors did not support the
6 operator's forecast, NGTL contacted the operator and either the operator's forecast was
7 revised or NGTL adjusted its analysis based on new information provided by the
8 operator. In cases where the operator did not provide a forecast, NGTL based its forecast
9 of gas requirements on macroeconomic factors for specific demand sectors (i.e.
10 Industrial, Residential, Commercial, etc).

11 For new sales points, the forecast is based on information provided by the customer in
12 association with its request to NGTL for future delivery service at a specific location.

13 Beyond the 10-year time horizon, NGTL applied demand sector growth rates based on
14 the macroeconomic factors and other factors considered in the development of the
15 Western Canadian demand. These macroeconomic factors include competition for
16 capital, labour and markets; technological improvements; population growth; and
17 remaining available supply of gas from the WCSB.

18 Over the next 10 years, from 2003 to 2013, NGTL forecasts that future Alberta System
19 intra-provincial deliveries will increase by 1.45 Bcf/d. As mentioned previously, most of
20 this growth is expected to be driven by industrial sector projects for electricity
21 generation, mineable oil sands and in situ oil development. See Figure 9-3 for a
22 graphical profile of the forecast of total Intra-Alberta deliveries up to 2027.

**Figure 9-3
Intra-Alberta Deliveries**



1 10.0 Conclusions

2 NGTL has prepared this Supply Study to provide detailed forecasts for use in the
3 Retirement Analysis and for the unit of production method for calculating depreciation
4 rates for depletable assets. The critical variables that determine the truncation period are:
5 gas supply, gas demand in the basin and the amount of gas that flows on other pipelines.

6 With respect to supply, recent data suggest that there is more downside risk than upside
7 potential. Western Canada demand on the other hand is expected to be robust.

8 Supply risk has become increasingly a part of the business climate in recent years. The
9 key points reflecting this risk are summarized as follows:

- 10 • Lower growth in supply over the last five years;
- 11 • WCSB is a mature basin and is at or approaching the point of decline;
- 12 • More uncertainty and downside risk than before;
- 13 • Regional supply risk; and
- 14 • Increased competition for supply.

1 Although NGTL has provided its best estimate of future supply, the amount of economic
2 resources underlying the depreciation study may be optimistic. NGTL has made the
3 following conservative assumptions.

- 4 1. NGTL's ultimate resource potential estimate has not been adjusted for potential in
5 areas that are inaccessible.
- 6 2. NGTL applies a 2% per year technology factor that reduces the supply costs. Since
7 1990, finding and development costs have increased significantly which suggests that
8 the 2% factor may be optimistic.
- 9 3. NGTL has assumed almost 70 Tcf of unconventional resource which is 47% of the
10 total remaining WCSB conventional resource. It may be premature to include the
11 unconventional resource base in its entirety at this time given its speculative nature.
- 12 4. NGTL has not made allowance for further loss of supply due to major expansion of
13 existing competitive pipelines or new pipelines, such as the recent loss of 50 to 70
14 MMcf/d to the AltaGas Suffield pipeline.
- 15 5. NGTL has assumed that all future available gas supply to the Alberta System will
16 flow at the existing receipt points. This assumption overstates the amount of
17 resources that underpin the depreciation rates of the existing infrastructure.

APPENDIX B: RETIREMENT ANALYSIS

1 **APPENDIX B: RETIREMENT ANALYSIS**

2 **1.0 INTRODUCTION AND CONCLUSIONS**

3 The Retirement Analysis was performed in order to estimate the mid-point of terminal
4 retirements of depreciable facilities. This mid-point of terminal retirements is the primary
5 criterion for determining the end of the economic planning horizon.

6 Terminal retirements include retirements related to the final abandonment of major
7 components of depreciable pipes and compressor stations on the Alberta System, caused
8 by economic obsolescence of the system. Such retirements are not expected to occur all
9 at once, as the Retirement Analysis clearly demonstrates.

10 In the content of a depreciation study, in order to readily perform the mathematical
11 calculations of life and remaining life, the timing of the terminal retirements is
12 represented by a single point, the truncation date.

13 NGTL believes that a retirement analysis is the appropriate method to derive such a
14 truncation date for the Alberta System because:

- 15 • A retirement analysis specifically identifies the facilities that are needed at
16 specific dates in the future based on the supply study, sound engineering
17 principles and actual book costs; and
- 18 • the concept of system utilization does not apply to the Alberta System due to its
19 complex nature as a gathering and transmission system.

20 The Retirement Analysis concludes that sometime in 2025, depreciable pipelines and
21 compressor stations representing 50% of the total book cost of depreciable pipelines and
22 compressor stations at December 31, 2002, will have been completely retired. This
23 therefore represents the mid-point of terminal retirements and supports a truncation date
24 of 2025.

1 **2.0 GENERAL APPROACH**

2 NGTL has done a depreciable facility retirement analysis, based on a long-term supply
3 forecast as discussed in Appendix A - Supply Study, to determine required facilities to
4 transport future supply. Except as noted, the process and tools used to evaluate the
5 facility requirements for the depreciable facility retirement analysis are essentially the
6 same processes and tools used to evaluate mainline facility requirements for the NGTL
7 Annual Plan.

8 NGTL's hydraulic analysis tool was used to model the pipeline network. The primary
9 inputs into the hydraulic analysis of the Alberta System are the forecast receipt and
10 delivery volumes at each individual meter station.

11 As the majority of the receipt meter stations continued to have volumes forecast at the
12 station for the entire period, connectivity was required to virtually all existing stations for
13 the entire forecast period.

14 Similarly, almost all the delivery meter stations continued to flow gas for the entire
15 forecast period. In particular, deliveries in the North and East Design area continued to
16 grow for almost the entire forecast period, limiting the retirements in that area.

17 The cost of the retired facilities came from TCPL's fixed asset database. A cross-
18 reference between the assets in the database and the physical units in the pipeline system
19 (from System Design's hydraulic model) was used to assign original book cost to
20 individual pipes and compressor units/stations. This is exactly the same approach as used
21 in the 2002 Cost of Service Study (see Appendix A of Section 6.3 of this Application).

1 **3.0 ASSUMPTIONS**

2 **3.1 Design assumptions**

3 Hydraulic simulations were completed for the summer season only. The summer season
4 is currently the limiting design case on the Alberta System and is assumed to continue to
5 be for the forecast period.

6 As described in NGTL’s December 2002 Annual Plan Sections 2.2 and 2.6, current
7 design practice is to design the system to meet the peak day requirements of NGTL’s
8 firm transportation customers. However, for the Retirement Analysis, average demand
9 was utilized instead of peak day demand. This change was deemed valid as a connection
10 between the Peace River Project Area and the North & East Design Area (the North
11 Central Corridor) enhances the flexibility of the system.

12 **3.2 Future Capital Expenditures**

13 Flows on the system are forecast to increase over the next 10 years. In order to transport
14 the increased supply and meet the associated demand the Alberta System will require
15 significant facility expansions. The costs of these facility expansions, as well as costs
16 associated with facility obsolescence and integrity, have not been included in the analysis
17 as only existing facilities and their cost are in the scope of the depreciation study.

18 **4.0 FACILITY RETIREMENT DECISIONS**

19 A forecast of receipts and deliveries from 2003 to 2030 was determined as discussed in
20 Appendix A. Hydraulic simulations were completed for the following years:

- 21 • 2009 - initial year of Mackenzie Delta supply
- 22 • 2013 - peak year of total system demand
- 23 • 2020, 2025 and 2030

1 The retirement dates were considered as the first simulated year a facility was turned off
2 in the hydraulic model, i.e., if it was on in 2009 and off in 2013, 2013 is used as the
3 retirement year. It is reasonable to assume that some of the facilities would no longer be
4 required and therefore be retired in the intervening years, i.e., prior to 2013 in the above
5 example.

6 The addition of Mackenzie Delta supply combined with receipts from northwest Alberta
7 and northeast B.C. and market growth in the Fort McMurray area underlie the
8 construction of the North Central Corridor in 2009. Gas flowing in the North Central
9 Corridor will be used to meet the growing Fort McMurray market and to maximize the
10 use of the capacity available on the North Lateral, between the northeast quadrant of the
11 province and the Empress/McNeill border delivery point. The North Central Corridor
12 continued to be the preferred transportation corridor for the entire study period,
13 eventually transporting gas from the entire Peace River Design Area. Supply from the
14 Edson Mainline Design Area and further south was transported via the Edson Mainline,
15 Eastern Alberta Mainline and the North Lateral, on which flow was reversed, to meet
16 North & East demands in later years as export border demands decline while Alberta
17 deliveries increase.

18 Compression facilities were retired first when no longer required to meet design
19 requirements for the foreseeable future. A small number of units were left in service at
20 locations deemed key to maintain an operable system. Other units were left in service if
21 required to meet Maximum Operating Pressure or Minimum Delivery Pressure
22 requirements. Individual compressor units at multi-unit sites were retired prior to retiring
23 the entire site where possible.

24 Depreciable pipe was retired starting at the downstream end and working upstream.
25 Generally an entire loop was removed prior to starting removal of the next loop, and the
26 smallest loop that was able to move the required flow was left in service. Detailed

1 alternative analysis and cost of service calculations were not conducted when making
2 facility retirement decisions. Retirement choices were made on the basis of flow
3 capability and pressure constraints.

4 Significant and increasing Alberta deliveries were forecast for the North & East Design
5 Area to meet heavy oil and Oil Sands requirements, as well as other industrial and
6 residential demands. As a result, significant facility retirements in the North & East
7 Design Area were not seen in the forecast period.

8 Due to Maximum Contract Pressure constraints at many meter stations, older, lower
9 pressure loops typically ended up remaining in service after newer high-pressure loops
10 were retired.

11 The TBO arrangement on Foothills Zone 6 was continued until 2025 at which point all
12 forecasted volumes were transported on NGTL facilities.

13 For significant sections of the system only a single line was required fairly quickly. This
14 single line may be oversized for the forecast flows; however, no additional facilities
15 could be retired in these sections as connectivity to all existing meter stations needed to
16 be maintained. This leads to the stabilizing of the remaining book cost after 2025.

17 **5.0 RESULTS AND CONCLUSIONS**

18 A set of retired facilities for each hydraulically simulated year was produced. The
19 original book cost of the retired facilities was then identified and analyzed to derive the
20 mid-point of terminal retirements.

21 Table 1 is a summary of the results for each year that a hydraulic simulation was run.

Table 1

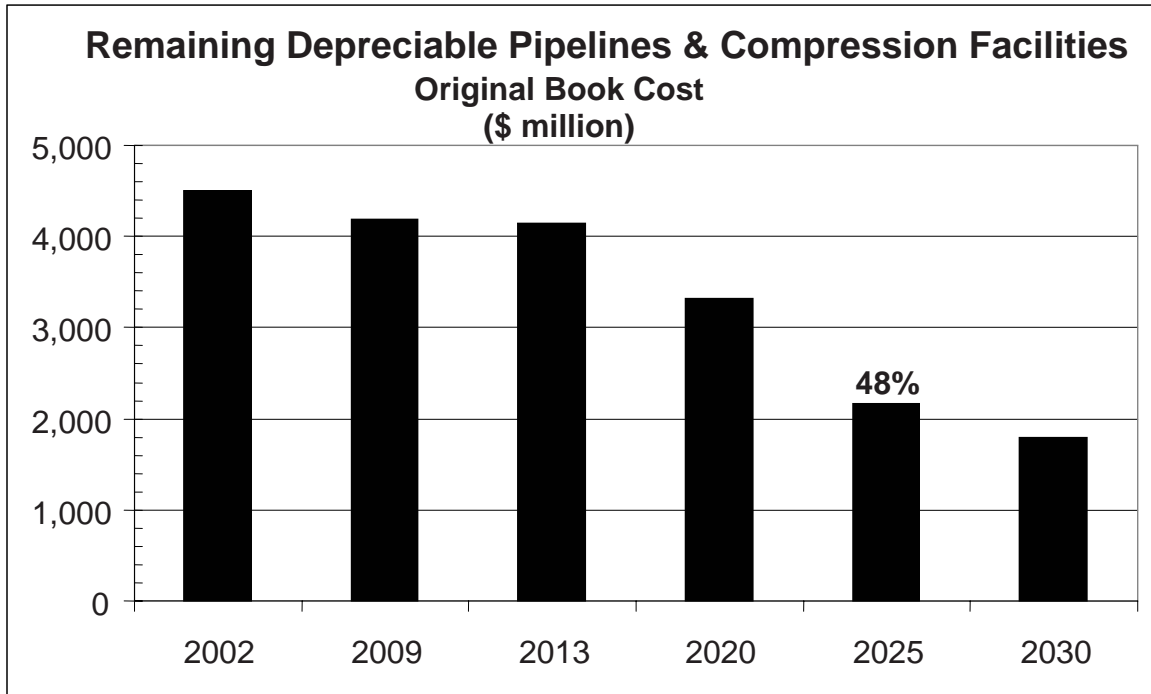
Book costs in millions of \$ as of December 31, 2002

<u>Year analyzed</u>	<u>Retired</u>	<u>Remaining at end of period</u>	<u>Remaining as % of total at end of 2002</u>
2002	0	4,495	100%
2009	303	4,192	93%
2013	46	4,146	92%
2020	828	3,318	74%
2025	1,151	2,166	48%
2030	<u>368</u>	1,799	40%
Total	2,696		

1 The pace of facilities retirements appears to slow significantly after 2025. After this
2 point, large portions of the system have been reduced to a single pipeline. This
3 remaining line, while oversized for the volume of gas it is transporting, cannot be retired
4 due to the connectivity requirements discussed previously, therefore creating a cost
5 “floor” of yet to be retired facilities. It is important to note that this analysis was done
6 only for terminal retirements and, consequently, does not reflect the actual loss of service
7 value caused by the diminishing utilization of the “last line”.

8 Figure 1 shows a graph of the value, in terms of original book cost, of the depreciable
9 pipes and compressors for 2002 and remaining in service for each year the hydraulic
10 simulation was run.

Figure 1



1 The conclusion of the retirement analysis is that the mid-point of terminal retirements of
 2 depreciable pipelines and compression facilities is estimated to be in the year 2025,
 3 yielding a truncation date of 2025.

APPENDIX C: DEPRECIATION STUDY

NOVA GAS TRANSMISSION LTD
ALBERTA SYSTEM
Calgary, Alberta

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES
RELATED TO GAS PLANT AS OF DECEMBER 31, 2002



Gannett Fleming
Valuation and Rate Division

Harrisburg, Pennsylvania

Calgary, Alberta

Valley Forge, Pennsylvania

NOVA GAS TRANSMISSION LTD
ALBERTA SYSTEM
Calgary, Alberta

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES
RELATED TO GAS PLANT AS OF DECEMBER 31, 2002

GANNETT FLEMING, INC. – VALUATION AND RATE DIVISION

Harrisburg, Pennsylvania

Valley Forge, Pennsylvania

Calgary, Alberta



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September 26, 2003

TransCanada PipeLines Limited
450 – 1st Street S.W.
P.O. Box 1000, Station M
Calgary, Alberta, Canada T2P 5H1

Attention: Ms. Céline Bélanger

Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the gas plant of the Alberta System of NOVA Gas Transmission Ltd. Our report presents a description of the methods used in the estimation of depreciation, the statistical analysis of service life and net salvage, and the summary and detailed tabulations of annual and accrued depreciation. The estimates of service life incorporate consideration of physical and economic forces of retirement. The estimates of net salvage do not incorporate the costs associated with the retirement of the system at the end of its economic life.

The calculated annual depreciation accrual rates presented in the report are related to plant in service as of December 31, 2002. The depreciation rates are based on the straight line equal life group and unit of production procedures, including a provision to true-up the depreciation reserve. Periodic review of the depreciation rates is recommended in order to reflect changing plant composition and conditions.

Respectfully submitted,

GANNETT FLEMING, INC.
Valuation and Rates Division

A handwritten signature in black ink, appearing to read "L. Kennedy", written over a horizontal line.

LARRY E. KENNEDY
Manager, Calgary Office

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NOVA GAS TRANSMISSION LTD.
CALGARY, ALBERTA

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES
RELATED TO GAS PLANT AS OF DECEMBER 31, 2002

PART I. INTRODUCTION AND RECOMMENDATIONS

SCOPE

This report sets forth the results of the depreciation study for the gas plant of the Alberta System of NOVA Gas Transmission Ltd. (NGTL or the Company)¹. Gannett Fleming, Inc. (“Gannett Fleming”) was retained by NGTL to provide advice on appropriate capital recovery strategies and methodologies, and to determine the annual depreciation accrual rates and amounts for ratemaking purposes applicable to the original cost of utility plant as of December 31, 2002.

The depreciation accrual rates presented herein are based on generally-accepted methods and procedures for calculating depreciation. The estimated survivor curves and net salvage percents used in this report are based on studies incorporating data through 2002.

Part I, Introduction and Recommendations, contains statements with respect to the scope of the report, a description of the system, the basis of the study, estimates and calculations, and the recommended depreciation system. Part II, Methods Used in the Estimation of Depreciation, presents the methods used in the estimation of average service

¹In this report, the terms “NOVA Gas Transmission Ltd.”, “NGTL”, and “the Company” are used to refer to the Alberta System, which is the gas utility that is owned and operated by the Company subject to the jurisdiction of the Alberta Energy and Utilities Board.

lives, survivor curves and net salvage percents and in the calculation of depreciation. Part III, Results of Study, presents a summary of annual and accrued depreciation, the statistical analyses of service life and net salvage, and the detailed tabulations of annual and accrued depreciation.

DESCRIPTION OF SYSTEM

The Alberta System consists of receipt meter stations, delivery meter stations, compressor stations, and pipes including yard piping and control valves. The pipeline network consists of a gathering system generally comprised of small diameter pipe, and receipt meter stations to measure the gas coming onto the system. The transmission system is comprised of larger diameter pipe and compressor units that flow gas to delivery points, both within the province, and at transfer points at border facilities. NGTL's assets include:

- Receipt meter stations that meter the gas and ensure that it meets the tariff requirements such as water dewpoint and heating values as it is received from gas processing plants connected to the Alberta system;
- A Gathering system consisting of laterals from the receipt meter stations, lines that gather the gas from several laterals, and gathering lines that generally increase in size for delivery to the transmission system;
- Delivery meter stations that meter the gas as it is delivered to customers either within the province or at transfer points to ex-Alberta Pipelines;
- Compressor stations that provide transmission compression throughout the system;

- A transmission system consisting of large-diameter, long-distance pipelines that transport gas from the gathering system for delivery to gas distribution and other transmission systems; and
- General plant structures and equipment.

BASIS OF THE STUDY

Depreciation is the loss in service value not restored by current repairs or covered by insurance. The determination of annual depreciation accrual rates must consider the amount of service value which an asset or group of assets will lose during the year in which the rates are to be applied. Although most assets render service on a relatively uniform basis during each year of life, there are other asset groups which render differing amounts of service on an annual basis. The initial effort in the depreciation study for NGTL was a determination of the most appropriate basis for depreciating each group of assets in order to match depreciation expense with the loss in service value.

The function of the receipt meter stations is the measurement of the gas delivered from the gas processing plant. The total service value rendered by the station is dependent upon the amount of gas it meters from the time it is installed until the related production area is depleted and the station is retired. The annual loss in service value is defined by the amount of gas measured during a year. This amount will vary significantly during the life of the station.

The method of depreciation that measures loss in service value based on the depletion of natural gas reserves is the unit of production method. It is the same method used frequently by gas producers for production facilities and is the most appropriate method for the receipt meter stations of NGTL. It also should be noted that although the amount of depreciation in each year varies, the unit of production method is a straight line

method in that equal amounts are allocated to each unit of service, i.e., each Bcf of gas. The resultant annual depreciation is often referred to using the same term as is used to describe the exhaustion of the natural resource, i.e., depletion.

The service value of the web-like gathering system of NGTL also is defined by the amount of gas received at the metering stations. A lateral from a meter station renders its service value in the same manner as the meter station. A gathering line that transports gas delivered by several meter stations also is dependent on the production in a specific area. As a result, the amount of service value rendered in each year varies with the depletion of the natural gas reserves in the area. Inasmuch as each lateral or gathering system experiences significant annual variability in the loss in service value and has a service life that can be defined by the ultimate potential reserve in specific areas, the unit of production method is the most appropriate measure of depreciation for the gathering system.

Delivery meter stations are not dependent on the production of reserves in a specific area. Gannett Fleming views that the service life of the delivery meter stations is more readily defined in years based on the physical and functional forces of retirement as reflected in analyses of retirements and the outlook of the Company. The allocation of equal amounts of service value to each year of service life is both reasonable and customary for this asset group.

The service value of the transmission portion of the pipeline system of NGTL can be defined by the throughput of natural gas. However, as with the delivery meter stations, the Alberta System gas supply for the transmission system during its life is not expected to vary and is not dependent on the reserves of a specific area. Instead, the life of the transmission portion of the pipeline system is dependent on the depletion of the gas supply for the Western Canada Sedimentary Basin (“WCSB”) conventional, unconventional, and

Northern gas resources. Based on these considerations, the use of a service life in years, in which equal amounts of service value are allocated to each year of life, is more appropriate for the transmission portion of the Alberta system than the use of a service life in Bcf.

NGTL's compressor stations are primarily located on the transmission portion of the pipeline system and the same methodologies for transmission pipelines are applicable to these stations. Thus, the use of a service life in years with the straight line method is the most appropriate depreciation system for the compressor stations.

The general plant structures and equipment of NGTL should be depreciated based on service lives expressed in years, inasmuch as the service value rendered by these assets is not defined by the throughput on the system. For certain accounts, an approach used by an increasing number of utilities should be used in which general plant equipment is amortized over the period during which it renders most of its service value. The use of amortization rather than depreciation avoids the need to prepare costly inventories of equipment in order to determine retirements, as the equipment is retired from the books when fully amortized. It has been accepted by regulatory bodies that the amortization accounting method is a more effective means of accounting for the large number of small dollar assets typically found in general plant accounts.² For general plant structures and equipment such as vehicles, standard depreciation accounting using the total service life is more appropriate because the assets render service on a more uniform basis and inventories are maintained by other departments for maintenance and other purposes.

² For example, National Energy Board Reasons for Decision, TransCanada PipeLines Limited, RH-1-2002, July 2003, page 38.

ESTIMATION OF SERVICE LIFE

The service life estimates in years for depreciable and amortizable property were based on analyses of available historical data, a review of policies and outlook with the Company, a general knowledge of the gas utility industry, and comparisons of the service life estimates from studies of other gas utilities. The estimates of cumulative production, annual gas supply and ultimate gas potential in Bcf for depletable property were developed by NGTL and provided to Gannett Fleming for use in determining the unit of production calculations. Explanations of the methods used in the analysis of service life and the factors considered in the estimation of life characteristics for several major property groups are presented in Part II, Methods Used in the Estimation of Depreciation. Statistical support for the estimates is set forth in Part III, Results of Study.

The data analyzed for the purpose of estimating survivor characteristics were compiled from the property records of NGTL. These data included plant additions, retirements, sales, transfers, and adjustments through December 31, 2002. The retirement rate method was used to analyze the retirement activity related to depreciable properties of the Company. Each retirement rate analysis resulted in a life table which, when plotted, formed an original survivor curve. The original survivor curve as plotted from the life table represents the average pattern experienced by the several vintage groups during the experience band studied. Inasmuch as this survivor pattern does not necessarily describe the complete service life characteristics of the property group, interpretation of these original curves is required in order to use them as a valid consideration in the process of service life estimation. The Iowa type curves were used for these interpretations.

The retirement rate analyses provide a basis for forecasting the interim rates of retirement of depreciable delivery meter stations, compressor stations and the transmission

portion of the pipeline system due to physical and functional forces. “Interim” or “ongoing retirements” are those retirements described by the interim survivor curve, e.g. the 65-R3 for Account 4651, Pipelines – Pipe. Such retirements include retirements that are related to replacements that are primarily caused by wear and tear, deterioration, and technological obsolescence, i.e., the replacement of an item of equipment with a newer item with greater functionality. They also include moderate levels of retirements due to changes in demand, such as the ongoing rationalization of NGTL’s compression equipment. “Terminal” or “final retirements” are those retirements related to the final abandonment of major components of the Alberta System caused by economic obsolescence of the system. Such retirements are not expected to occur all at once. Rather, it is anticipated that there will be a relatively restricted period during which these major retirements will occur.

The analyses of historical retirement data provide a basis for the development of the interim survivor curve. However, the historic retirement data do not provide a basis for forecasting future rates of retirement caused by the exhaustion of natural resources. In order to reflect the significant retirements due to the exhaustion of natural resources anticipated to occur during a restricted range of future dates, the interim survivor curves must be truncated at a point that is representative of the midpoint during which such retirements are anticipated, inasmuch as these retirements will affect plant at different ages.

Truncation dates and planning horizons are frequently used by natural gas and oil pipeline systems to reflect such retirements and have been approved by the National

Energy Board^{3, 4}. The Alberta Energy and Utilities Board has approved the use of the life span technique for electric generating stations⁵. NGTL has analyzed the appropriate factors and selected a truncation date of 2025. The truncation date of 2025 is reasonable and consistent with the dates selected by other pipelines dependent on the Western Canada Sedimentary Basin. It does not represent a forecast that all property will be retired in the year 2025. Rather, it is representative of a wider range of time during which the retirements will occur. The truncation date of 2025 and the several interim survivor curves define the forecasted survivor characteristics for depreciable meter stations, compressor stations and transmission pipelines.

The survivor curve estimates for amortizable general plant consist of the selected amortization period and a square survivor curve. The selected amortization period was based on judgment which incorporated a consideration of the period during which the assets will render most of their service, the amortization period and service lives used by other utilities. The square survivor curve indicates that there will be no dispersion of retirement, inasmuch as all assets in the group will be retired at the end of the amortization period.

³ Interprovincial Pipe Line Company, December 1987 filing – Approved by NEB in 1988.

⁴ National Energy Board Reasons for Decision, TransCanada PipeLines Limited, RH-2-92, February 1993, page 14; and National Energy Board Reasons for Decision, TransCanada PipeLines Limited, RH-1-2002, July 2003, page 34.

⁵ The PUB has approved a number of Electric Applications where Life Spans for generating equipment have been included. For example Alberta Energy and Utilities Board Decision U97065, Electric Tariff Applications, October 31, 1997, page 162.

ESTIMATION OF NET SALVAGE

The net salvage estimates for depreciable and amortizable property were based on judgment that incorporated analyses of historical data, a review of policies and outlook with NGTL management, a general knowledge of the gas pipeline industry, and comparisons of the net salvage estimates from studies of other gas pipelines. The analyses of historic retirement activity, costs of retirement, and gross salvage proceeds, consisted of expressing the cost of removal and gross salvage as percents of the original cost retired on annual and moving average bases.

The net salvage estimates for the depreciable pipeline, delivery meter station and compressor accounts are based primarily on the historical retirement experience. They do not incorporate either the full impact of inflation on removal costs or the anticipated level of effort required at the time significant portions of the transmission system are retired due to the exhaustion of natural resources. Furthermore, the appropriate net salvage percentages to be applied to depreciable delivery meter stations, pipelines and compressor facilities have been weighted as a result of NGTL's decision to recover net salvage related to interim retirements only at this point in time. Consideration should be given to the preparation of analyses that provide indications of the effort and cost required to retire major elements of the pipeline system in the future. Such costs should be recovered from the customers who benefit from these facilities.

A brief explanation of the method used to analyze net salvage is presented in Part II, Methods Used in the Estimation of Depreciation. Statistical support for the net salvage estimates is set forth in Part III, Results of Study.

CALCULATION OF DEPRECIATION

The annual and accrued depreciation were calculated primarily by the straight line method using the equal life group procedure. The calculations were based on original cost, attained ages, and estimates of service lives and net salvage. The Equal Life Group Procedure (“ELG”) has been used for NGTL’s pipeline assets since 1978, and should be used for all depreciable assets.

The annual and accrued depreciation for facilities whose service value is rendered in accordance with the depletion of natural gas reserves were calculated by the unit of production method. The calculations were based on original cost and the annual, cumulative and ultimate production associated with each facility or group of facilities.

The calculated annual depreciation amounts are determined on a whole life basis. That is, use of the annual amount from age zero to the maximum age will result in complete capital recovery assuming the life and net salvage forecasts are realized. However, the calculated rates have not been used since the current plant was placed in service and there will be variations from the life and net salvage forecasts.

In order to adjust for past and future variances, a true-up procedure is proposed in which the difference between the calculated accrued depreciation and the book accumulated provision for depreciation is amortized over the composite remaining life of the asset group. This procedure for monitoring and adjusting the book reserve is widely used in Alberta and has been accepted by the Alberta Energy and Utilities Board.

Explanations of the calculation of annual and accrued depreciation for depreciable, depletable and amortizable property are presented in Part II, Methods Used in the Estimation of Depreciation. Summary and detailed tabulations of depreciation are set forth in Part III, Results of Study.

RECOMMENDED DEPRECIATION SYSTEM

A depreciation system consists of the basis for depreciation and the method and procedures used to calculate depreciation including procedures for monitoring and adjusting the depreciation reserve. The original cost, attained ages and the estimates of service life and net salvage are inputs to this system in order to determine the annual and accrued depreciation.

Unless otherwise noted, the depreciation rates as calculated herein are based on the specific recommendations of Gannett Fleming. These recommendations are:

- Use the unit of production method for receipt meter stations and the gathering system (also referred to as “depletable facilities” in this report);
- Use the ELG procedure with lives in years for depreciable and amortizable property. Gannett Fleming believes that the ELG procedure is superior to the Average Service Life (ASL) procedure in matching depreciation expense with the consumption of service value;
- Use accounting for certain general plant assets;
- Determine true-up provisions based on composite remaining lives by group for book accumulated depreciation reserves;
- Truncate the estimated survivor curves for depreciable facilities based on a Company analysis of long term gas supply capability. Based on the

results of the Company's internal analysis, Gannett Fleming has incorporated a truncation date of 2025 in the calculation of depreciation rates for depreciable facilities.

The calculated annual and accrued depreciation and the true-up provision set forth in this report are applicable to gas plant in service as of December 31, 2002. The calculation of these amounts should be updated annually, inasmuch as several of the inputs such as original cost, depreciation reserve, annual and cumulative production, and attained age vary from year to year. The service life and salvage parameters should be reviewed periodically for appropriateness and a formal review of the parameters should be performed every three to five years.

II-1

PART II. METHODS USED IN
THE ESTIMATION OF DEPRECIATION

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DEPRECIATION

Depreciation, in public utility regulation, is the loss in service value not restored by current repairs or covered by insurance.

Depreciation, as used in accounting, is a method of distributing fixed capital costs, less net salvage, over a period of time by allocating annual amounts to expense. Each annual amount of such depreciation expense is part of that year's total cost of providing utility service. Normally, the period of time over which the fixed capital cost is allocated to the cost of service is equal to the period of time over which an item renders service; that is, the item's service life. The most prevalent method of allocation is to distribute an equal amount of cost to each year of service life. This method is known as the straight line method of depreciation.

The calculation of annual depreciation based on the straight line method requires the estimation of average life and salvage. These subjects are discussed in the sections that follow. The Life Estimation section deals with the estimation of depreciation for the depreciable facilities; namely, the delivery meter stations, compressor stations, and the transmission piping and certain general plant accounts. The Calculation of Depletion section deals with the estimation of depletion for depletable facilities; namely, the receipt meter stations and the receipt laterals.

LIFE ESTIMATION

Average Service Life. The use of an average service life for a property group implies that the various units in the group have different lives. Thus, the average life may

be obtained by determining the separate lives of each of the units, or by constructing a survivor curve by plotting the number of units that survive at successive ages. A discussion of the general concept of survivor curves is presented. Also, the Iowa type survivor curves are reviewed.

Survivor Curves. The survivor curve graphically depicts the amount of property existing at each age throughout the life of an original group. From the survivor curve, the average life of the group, the remaining life expectancy, the probable life and the frequency curve can be geometrically calculated. The average life is obtained by calculating the area under the survivor curve, from age zero to maximum age, and dividing this area by the ordinate at age zero, which is 100%. The average remaining life expectancy at any age can be calculated by obtaining the area under the curve, from the attained age to maximum age, and dividing this area by the percent surviving at the attained age.

Survivor curves for groups in which all property is expected to be retired concurrently are obtained by truncating smooth survivor curves at an age before zero percent surviving is reached. Such groups, to which truncated survivor curves are applicable, are designated as life span groups. In life span groups of one or more vintages, future retirements of all property included in the group are anticipated to occur at a specific date or over a restricted range of future dates which are represented by an estimated probable retirement date. Survivor curves for life span groups can be developed using both available historical experience and known or forecasted retirement dates. The life span of both the original installation and a subsequent addition is the number of years that elapse between its installation date and the final retirement of the group. During the life of the group as a whole, interim retirements normally occur between age zero and the maximum age to produce a survivor pattern which is normally referred to as an "interim survivor curve".

The range of survivor characteristics usually experienced by utility and industrial properties is encompassed by a system of generalized survivor curves known as the Iowa type curves. There are four families in the Iowa system, labeled in accordance with the location of the modes of the retirements in relationship to the average life and the relative height of the modes. The left moded curves are those in which the greatest frequency of retirement occurs to the left of, or prior to, average service life. The symmetrical moded curves are those in which the greatest frequency of retirement occurs at average service life. The right moded curves are those in which the greatest frequency occurs to the right of, or after, average service life. The origin moded curves are those in which the greatest frequency of retirement occurs at the origin, or immediately after age zero. The letter designation of each family of curves (L, S, R or O) represents the location of the mode of the associated frequency curve with respect to the average service life. The numerical subscripts represent the relative heights of the modes of the frequency curves within each family.

The Iowa curves were developed at the Iowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired. A report of the study that resulted in the classification of property survivor characteristics into 18 type curves, which constitute three of the four families, was published in 1935 in the form of the Experiment Station's Bulletin 125.⁶ These type curves have also been presented in subsequent Experiment Station bulletins

⁶Winfrey, Robley. Statistical Analyses of Industrial Property Retirements. Iowa State College, Engineering Experiment Station, Bulletin 125. 1935.

and in the text, "Engineering Valuation and Depreciation."⁷ In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student, submitted a thesis⁸ presenting his development of the fourth family consisting of the four O type survivor curves.

Retirement Rate Method of Analysis. The estimates of the appropriate survivor curves for most of the significant depreciable property groups were based in part upon calculated survivor curves that incorporated plant retirement experience through 2002. The retirement rate method was used for the analysis of the retirement activity related to the property groups of NGTL, except for the seven groups for which amortization accounting is proposed, as discussed later in this report. The retirement rate method is an actuarial method of deriving survivor curves using the average rates at which property of each age group is retired and is explained in several publications, including "Statistical Analyses of Industrial Property Retirements,"⁹ "Engineering Valuation and Depreciation,"¹⁰ and "Depreciation Systems."¹¹ Each retirement rate analysis resulted in a table which, when plotted, formed an original survivor curve. Each original survivor curve as plotted from the life table represents the average survivor pattern experienced by the several vintage groups during the experience band studied. Inasmuch as this survivor pattern does not

⁷Marston, Anson, Robley Winfrey and Jean C. Hempstead. Engineering Valuation and Depreciation, 2nd Edition. New York, McGraw-Hill Book Company. 1953.

⁸Couch, Frank V. B., Jr. "Classification of Type O Retirement Characteristics of Industrial Property." Unpublished M.S. thesis (Engineering Valuation). Library, Iowa State College, Ames, Iowa. 1957.

⁹Winfrey, Robley, Supra Note 1.

¹⁰Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 2.

¹¹Wolf, Frank and W. Chester Fitch. Depreciation Systems. Iowa State University Press, 1994.

necessarily describe the life characteristics of the property group, interpretation of the original curves is required in order to use them as valid considerations in service life estimation. Iowa type curves were used in these interpretations.

Survivor Curve Judgments. The survivor curve estimates were based on judgment that considered a number of factors. The primary factors were the statistical analyses of data; current policies and outlook as determined during conversations with Company personnel; and survivor curve estimates from previous studies of this company and other companies. The estimates discussed in this section do not incorporate consideration of gas supply. The incorporation of such consideration in the service life characteristics is discussed in the Gas Supply Capability section that follows.

Account 4651, Pipelines - Pipe, represents 55 percent of the depreciable plant studied. The retirements, additions and other plant transactions for the periods 1957 through 2002 were analyzed by the retirement rate method. The original survivor curves as plotted on page III-25 indicate a modest level of retirements through age 44.5. Typical service lives for transmission mains range from 50 to 70 years. The previously-approved estimate for this account was the Iowa 40-R2. The Iowa 65-R3 survivor curve, selected in this study to represent the life characteristics of this account absent gas supply considerations, is a reasonable interpretation of the historical data, within the range of lives used in the industry and consistent with management expectations.

Account 4661, Compressor Units, represents 14 percent of the depreciable plant studied. Historical retirements, additions and other plant transactions for the periods 1957 through 2002 were analyzed by the retirement rate method. The original survivor curves as plotted on page III-31 indicate significant retirements from ages 5 to 30. The retirement ratios from age 31 through 43 have not been considered for the purposes of life estimation, inasmuch as there has been insufficient plant exposed to retirement at these ages to date. Typical service lives for similar compressor equipment range from 20 to 40 years. NGTL's compressor modernization program in the early 1990's resulted in the upgrading and retirement of compressor units. Additionally, a number of units have recently been retired as part of the compressor rationalization program. The previously-approved average life estimate for this account was 28.2 years based on individual unit remaining lives. The Iowa 23-R2.5 survivor curve selected to represent the life characteristics of this account absent gas supply considerations, is an excellent fit of the historical data consistent with the Company's plans and is within the range of lives used in the industry.

Account 4662, Compression Piping, represents 8 percent of the depreciable plant studied. Historical retirements, additions and other plant transactions for the periods 1967 through 2002 were analyzed by the retirement rate method. The original survivor curves as plotted on page III-34 indicate significant retirements from ages 5 to 30. This account has witnessed a large level of retirement experience in the last few years as a result of the compressor rationalization program undertaken by the Company. Additionally, this account is directly influenced by the retirement of the compressor units as discussed above. In situations where a compressor site is abandoned, with the units being removed, all site piping may be retired. The Iowa 24-R2.5 survivor curve selected to represent the life characteristics of this account absent gas supply considerations, provides a reasonable

interpretation of the historic retirement data, and is considered to be indicative of the future retirement pattern of this account.

Account 4620, Compression Buildings, represents 3 percent of the depreciable plant studied. Historical retirements, additions and other plant transactions for the periods 1958 through 2002 were analyzed by the retirement rate method. The original survivor curves as plotted on page III-19 indicate significant retirements from age 10 to 31. The compressor replacement and rationalization programs that have been undertaken over the last number of years also directly impact this account. The Iowa 25-S2 survivor curve, selected to represent the life characteristics of this account absent gas supply considerations, provides a reasonable interpretation of the historic retirement data, and is considered to be indicative of the future retirement pattern of this account.

The accounts identified as Meter Station Accounts in Table 1 on page III-5, in total, represent 3 percent of the depreciable plant studied. The depreciable portions of these accounts are generally related to the metering facilities at delivery meter stations. Analyses of the individual accounts indicated similar retirement characteristics and, therefore, the accounts were combined for analysis. The retirements, additions, and other plant transactions of the meter station group for the periods 1957 through 2002 were analyzed by the retirement rate method. The original survivor curve on page III-11 indicates an average service life of 27 years and the R0.5 survivor curve, which is in the range of lives used in the industry for similar plant.

The survivor curve estimates for the remaining depreciable accounts were based on similar considerations of historical analyses, management outlook and estimates for this Company and other gas companies.

Gas Supply Capability. The service life of the Alberta System is restricted not only by physical forces of retirement such as wear and tear and deterioration, but also, and to a much greater extent, by economic forces of retirement. Specifically, the economic exhaustion of gas supply in the WCSB, and the influences of competing pipelines to transport this finite gas supply, will be the predominant force of retirement.

There are a number of uncertainties affecting the economic viability of the pipeline system. The amount of conventional reserves is finite. The economic feasibility of frontier and non-conventional reserves is unclear and dependent on price, demand and technological developments. Significant expenditures will be required to bring these supplies to market, assuming there is a market for such high-cost supplies. Additionally, the introduction of competitive pipelines transporting gas from many of the same gas reserve areas as served by the NGTL gathering and transmission systems further reduces the requirement for transmission capacity on the NGTL system. Competition now exists for both the current WCSB supply on which NGTL is dependent and the potential frontier and non-conventional gas supply.

It is probable that significant elements of the depreciable transmission system (main lines, compressor stations and certain meter stations) will become economically obsolete as the remaining conventional reserves decrease. Lines and stations will be retired as the required capacity of the system decreases in the years during and subsequent to the rapid decline in supply.

As indicated by NGTL, a truncation date of December 31, 2025 is the midpoint of a period during which the investment in current facilities are expected to be retired due to terminal retirement.

The December 31, 2025 truncation date is incorporated in the estimated survivor characteristics by truncating the interim survivor curve that represents the retirements due primarily to physical causes of the depreciable facilities accounts. The estimated survivor curves for general plant were not truncated due to the nature of the assets and their relatively short service lives. Additionally, the receipt meter stations and pipeline facilities that are depleted through the use of a Unit of Production calculation are not influenced by the December 31, 2025 life span date. As the service life of these depletable facilities is dependent upon gas flow, rather than years, use of a life span date is not appropriate for these facilities.

SALVAGE ESTIMATION

The estimates of net salvage were based in part on historical data for the years 1993 through 2002. Gross salvage and cost of removal as recorded to the depreciation reserve account and related to experienced retirements were used. Percentages of the cost of plant retired were calculated for each component of net salvage on annual and three-year moving average bases, and for the most recent five-year moving average.

As indicated previously in this report, the pipeline and meter station facilities have been segregated into depreciable facilities that are depreciated on the basis of years, and into depletable facilities that are depleted on the basis of available forecast gas flow. The average service lives of the depreciable facilities have been adjusted for the impact of truncation as of December 31, 2025, whereas all depletable facilities are considered to retire through interim retirement due to the exhaustion of gas volumes from a specific gas supply area. As such, the net salvage percentage used in the calculation of depreciation for depreciable facilities has been weighted based on the percentage of plant that will retire

due to interim retirement causes in order to provide a net salvage percentage applicable that can be applied to the entire plant balance. The calculations used in the development of these weighted net salvage percentages are provided in Table 3, page III-9 of this report. The net salvage percentage applied to the depletable facilities has not been subjected to any such weighting, as all depletable facilities will retire through interim retirement.

NGTL has recently implemented a policy of divesting laterals and pipe segments in circumstances where NGTL can ensure that the divestiture yields the lowest average unit cost of providing service. The guidelines serve to ensure that only facilities that having an attractive positive market value are divested at this time. Generally, the application of these guidelines has resulted in sales proceeds in excess of the net book value of the divested facilities. However, it is not reasonable to assume that this high level of salvage proceeds can be achieved for all remaining segments of pipe in the system. In particular, in future years, the market value of various segments will be reduced as the gas supply becomes more limited. As such, the booked costs of plant retired, the costs of removal and gross salvage proceeds resulting from these divestiture transactions were removed from the database of net salvage transactions analyzed.

As indicated earlier in this report, over the last few years the Company has undertaken a significant compressor rationalization program resulting in the retirement of a number of compressor units. In a number of circumstances, the unit has been removed from service; however, a significant amount of activity related to the removal of buildings and facilities remain to be completed. Additionally, the site restoration and site clean up remain to be completed in future years. As such, there is not a current match of the cost of removal requirements to the booked costs of facilities retired. This circumstance was

reflected in the choice of the net salvage percentages for Accounts 4620 – Compression Buildings; 4621 – Compression Site; and 4661 – Compression Units. In the case of Account 4621 – Compression Site, the consideration of upcoming costs of retirement would result in a net salvage percentage in excess of the –110% presently indicated. However, an increase in the salvage percentage to over –110% is not considered prudent at this time. Rather, a net salvage percentage of –75% is recommended at this time, with a view to monitor this account closely in future depreciation studies. A number of the compressor units, as they have been removed from service, have been sold into a seller’s marketplace for this type of equipment, resulting in a high level of gross salvage transactions in Account 4661 – Compression Units. The Company has indicated that this circumstance will not continue at the same pace into the future; and, as such, Gannett Fleming is recommending an increase in the net salvage percentage from 0 percent to +5 percent.

The Company has also, in recent years, undertaken an optimization program of metering facilities. As a result, a significant amount of reuse transactions have been booked through the metering station accounts. While it is not expected that the pace of reuse of metering facilities will continue into the future, it is anticipated that some level of this activity will continue to occur. As such, these reuse transactions were not removed from the databases used in the analysis of net salvage. However, the selected net salvage percentages do reflect the fact that the current pace of reuse will not continue into the future.

The net salvage estimates are expressed as percentages of the cost of plant. The net salvage estimates for pipeline accounts represent historical levels associated with replacements. The historical indication of negative net salvage represents the lower end of

net salvage to be incurred when major segments are retired and is not an appropriate estimate for the costs that will be incurred when the system is abandoned. However, management believes that incorporation of an allowance for such costs in the cost of service is not appropriate at this time.

CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

Group Depreciation Procedures. When more than a single item of property is under consideration, a group procedure for depreciation is appropriate because normally all of the items within a group do not have identical service lives, but have lives that are dispersed over a range of time. There are two primary group procedures, namely, Average Service Life and Equal Life Group. The Equal Life Group Procedure is widely used in Alberta and has been accepted as the appropriate procedure by the Alberta Energy and Utilities Board for a number of Alberta's utilities.

In the Equal Life Group procedure, also known as the Unit Summation Procedure, the property group is subdivided according to service life. That is, each equal life group includes that portion of the property that experiences the life of that specific group. The relative size of each equal life group is determined from the property's life dispersion curve. The calculated depreciation for the property group is the summation of the calculated depreciation based on the service life of each equal life unit.

The table on the following page presents an illustration of a calculation of Equal Life Group depreciation using the Iowa 7-L2 survivor curve, 30 percent net salvage, and a December 31, 2002 calculation date.

In the table, each equal life group is defined by the age interval shown in columns 1 and 2. These are the ages at which the first and last retirements of each group occur, and

the group's equal life, shown in column 3, is the midpoint of the interval. For purposes of the calculation, each vintage is divided into equal life groups arranged so that the midpoint of each one-year age interval coincides with the calculation date, e.g., December 31 in this case. This enables the calculation of annual accruals for a twelve-month period centered on the date of calculation.

DETAILED COMPUTATION OF ANNUAL AND ACCRUED FACTORS USING THE EQUAL LIFE GROUP PROCEDURE

INPUT PARAMETERS:

CALCULATION DATE... 12-31-2002
 SURVIVOR CURVE... 7-L2
 NET SALVAGE, PCT.. +30

AGE INTERVAL		LIFE	RETIREMENTS	GROUP	YEAR	SUMMATION	AVERAGE	ANNUAL	ACCRUED
BEG	END		DURING	ANNUAL		OF ANNUAL	PERCENT		
(1)	(2)	(3)	INTERVAL	ACCUAL	(6)	(7)	(8)	(9)	(10)
0.000	1.000	0.500	0.30790	0.21553000000	2002	12.56033372452	99.917131	0.1257	0.0629
1.000	2.000	1.500	1.78680	0.83384000000	2001	11.92788372452	98.798702	0.1207	0.1811
2.000	3.000	2.500	4.16597	1.16647160000	2000	10.92772792452	95.822312	0.1140	0.2850
3.000	4.000	3.500	8.63574	1.72714800000	1999	9.48091812452	89.421458	0.1060	0.3710
4.000	5.000	4.500	12.98664	2.02014400000	1998	7.60727212452	78.610272	0.0968	0.4356
5.000	6.000	5.500	14.46247	1.84067800000	1997	5.67686112452	64.885717	0.0875	0.4813
6.000	7.000	6.500	13.37763	1.44066784615	1996	4.03618820144	50.965665	0.0792	0.5148
7.000	8.000	7.500	11.20313	1.04562546667	1995	2.79304154503	38.675283	0.0722	0.5415
8.000	9.000	8.500	9.02613	0.74332835294	1994	1.89856463523	28.560654	0.0665	0.5653
9.000	10.000	9.500	7.19218	0.52995010526	1993	1.26192540613	20.451499	0.0617	0.5862
10.000	11.000	10.500	5.63435	0.37562333333	1992	0.80913868683	14.038231	0.0576	0.6048
11.000	12.000	11.500	4.24136	0.25816973913	1991	0.49224215060	9.100377	0.0541	0.6222
12.000	13.000	12.500	2.99668	0.16781408000	1990	0.27925024104	5.481358	0.0509	0.6363
13.000	14.000	13.500	1.94780	0.10099703704	1989	0.14484468252	3.009119	0.0481	0.6494
14.000	15.000	14.500	1.13719	0.05489882759	1988	0.06689675020	1.466624	0.0456	0.6612
15.000	16.000	15.500	0.57647	0.02603412903	1987	0.02643027189	0.609793	0.0433	0.6712
16.000	17.000	16.500	0.23831	0.01011012121	1986	0.00835814677	0.202402	0.0413	0.6815
17.000	18.000	17.500	0.07115	0.00284600000	1985	0.00188008617	0.047675	0.0394	0.6895
18.000	19.000	18.500	0.01164	0.00044043243	1984	0.00023686995	0.006282	0.0377	0.6975
19.000	19.670	19.335	0.00046	0.00001665374	1981	0.00000557900	0.000154	0.0362	0.7000
TOTAL			100.00000						

NOTE: In the application of the annual and accrued factors, zero percent net salvage is used in the above computations and the adjustment is made when the factors are applied to the surviving costs.

The retirement during the age interval, shown in column 4, is the size of each equal life group, and is derived from the Iowa 7-L2 survivor curve. It is the difference between the percents surviving at the beginning and end of the age interval.

Each equal life group's annual accrual, shown in column 5, equals the group's size (column 4) divided by its life (column 3). Columns 6 through 10 show the derivation of the

annual factor and accrued factor for each vintage based on the information developed in the first five columns. The year installed is shown in column 6. For all vintages other than 2002, the summation of annual accruals for each year installed, shown in column 7, is calculated by adding one-half of the group annual accrual (column 5) for that vintage's current age interval plus the group annual accruals for all succeeding age intervals. For example, the figure 11.92788372452 for 2001 equals one-half of 0.83384000000 plus all of the succeeding figures in column 5. Only one-half of the annual accrual for the vintage's current age interval group is included in the summation because the equal life group for that interval has reached the year during which it is expected to be retired.

The summation of annual accruals (column 7) for installations during 2002 is calculated on the basis of an in-service date at the midpoint of the year, i.e., June 30. Inasmuch as the overall calculation is centered on December 31, 2002, the first figure in column 7, for vintage 2002, equals all of the group annual accrual for the first equal life group plus the accruals for all of the subsequent equal life groups.

The average percent surviving, derived from the Iowa 7-L2 survivor curve, is shown in column 8 for each age interval. The annual factor, shown in column 9, is the result of dividing the summation of annual accruals (column 7) by the average percent surviving (column 8). The accrued factor, shown in column 10, equals the annual factor multiplied by the age of the group at December 31, 2002.

CALCULATION OF DEPLETION

The calculation of depletion based on the unit of production procedure is a variation of the straight line method in which an equal amount of cost is allocated to each unit of production rather than each year of service. The term "unit of production" is widely used to

describe the procedure and refers to the use of units of output such as cubic feet of gas or kilowatt-hours and to the use of units of consumption such as machine operating hours or tons of freight.

The calculation of annual and accrued depreciation based on the unit of production procedure requires the estimation of the ultimate number of units to be produced, which is the service life of the asset or asset group. The annual depreciation accrual rate is the number of units produced during the year divided by the ultimate number of units. The calculated accrued depreciation factor is the cumulative number of units produced as of the calculation date divided by the ultimate number of units.

An explanation of an example of the detailed unit of production calculation follows. The Ricinus South Lateral Loop Number 6368 gathers gas from Ricinus South Receipt Meter Station, Meter Station No. 6972. The Ricinus South Lateral Loop was installed in 1991 at an original cost of \$3,490,766.33 with subsequent additions in 1992, 1993, 1994 and 1995, as shown on page III-184.

The annual rate and accrued factor developed on page III-242 is based on the annual, cumulative and ultimate production associated with the Ricinus South Receipt Meter Station, No. 6972. The annual rate of 0.0259 is the ratio of annual production, 17 Bcf, to ultimate production, 657 Bcf. The accrued factor of 0.3775 is the ratio of cumulative production, 248 Bcf, to the ultimate production.

The annual rate and accrued factor shown on page III-242 are applied to the original cost amounts for the Ricinus South Lateral Loop No. 6368 on page III-184 and the results are further adjusted for the estimate of net salvage of –10%.

CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

Amortization is the gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized. Normally, the distribution of the amount is in equal amounts to each year of the amortization period.

The calculation of annual and accrued amortization requires the selection of an amortization period. The amortization periods used in this report were based on judgment which incorporated a consideration of the period during which the assets will render most of their service, the amortization period and service lives used by associated companies and those of other utilities.

Amortization accounting is proposed for certain General Plant accounts that represent numerous units of property, but a very small portion of depreciable gas plant in service. The accounts and their amortization periods are as follows:

<u>Account</u>	<u>Amortization Period, Years</u>
Office Furniture and Equipment	
Account 4831 - Furniture	15
Account 4832 - Equipment	15
Tools and Work Equipment	
Account 4860	30
Computers	
Account 483 - Software	5
Account 483 - Hardware	5
Other	
Account 4010 – Intangible	20
Account 4880 - Miscellaneous	20

For the purposes of calculating annual amortization amounts as of December 31, 2002, the book depreciation reserve for each plant account is assigned or allocated to vintages. The book reserve assigned to vintages with an age greater than the amortization period is equal to the vintage's original cost. The remaining book reserve is allocated among vintages with an age less than the amortization period in proportion to the calculated accrued amortization. The calculated accrued amortization is equal to the original cost multiplied by the ratio of the vintage's age to its amortization period. The annual amortization amount is determined by dividing the original cost of each vintage by the amortization period.

MONITORING OF BOOK ACCUMULATED DEPRECIATION

The calculated accrued depreciation or amortization represents that portion of the depreciable cost which will not be allocated to expense through future depreciation accruals if current forecasts of service life characteristics and net salvage materialize and are used as a basis for depreciation accounting. Thus, the calculated accrued depreciation provides a measure of the book accumulated depreciation. The use of this measure is recommended in the amortization of book accumulated depreciation variances to insure complete recovery of capital over the life of the property.

In accordance with the policy of the Alberta Energy and Utilities Board, the recommended amortization of the variance between the book accumulated depreciation and the calculated accrued depreciation is based on an amortization period equal to the composite remaining life for each property group.¹²

¹² As originally approved in decision E82131, pages 31 through 37 of the Public Utilities Board of Alberta, dated June 21, 1982 in the matter of an Application by TransAlta Utilities Corporation. This method has been generally used and approved in all subsequent applications before the EUB with regard to Accumulated Depreciation True-Up calculations.

The composite remaining life for use in reducing accumulated depreciation variances is derived by compositing the individual equal life group remaining lives in accordance with the following equation:

$$\text{Composite Remaining Life} = \frac{\sum \left(\frac{\text{Book Cost}}{\text{Life}} \times \text{Remaining Life} \right)}{\sum \frac{\text{Book Cost}}{\text{Life}}}$$

The book costs and lives of the several equal life groups which are summed in the foregoing equation are defined by the estimated future survivor curve.

Inasmuch as book cost divided by life equals the whole life annual accrual, the foregoing equation reduces to the following form:

$$\text{Composite Remaining Life} = \frac{\sum \text{Whole Life Future Accruals}}{\sum \text{Whole Life Annual Accruals}}$$

or

$$\text{Composite Remaining Life} = \frac{\sum \text{Book Cost} - \text{Calc. Reserve}}{\sum \text{Whole Life Annual Accrual}}$$

PART III. RESULTS OF STUDY

USE OF STUDY RESULTS

The calculated annual and accrued depreciation and the annual provision for true-up (amortization of the accumulated depreciation variance) are the principal results of the study. Continued surveillance and periodic revisions are normally required to maintain continued use of appropriate annual depreciation accrual rates. An assumption that accrual rates can remain unchanged over a long period of time implies a disregard for the inherent variability in service lives and salvage and for the change of the composition of property in service. The annual accrual rates and the accrued depreciation were calculated in accordance with the straight line equal life group method of depreciation calculations based on estimates which reflect considerations of current historical evidence and expected future conditions, and unit of production calculations giving consideration to current gas supply estimates.

The calculated accrued depreciation represents that portion of the depreciable cost which will not be allocated to future annual expense through depreciation accruals if current forecasts of service life and salvage materialize and are used as a basis for straight line equal life group or unit of production depreciation accounting.

DESCRIPTION OF STATISTICAL SUPPORT

The service life and salvage estimates were based on judgment which incorporated statistical analyses of retirement data, discussions with NGTL management and consideration of estimates made for other gas pipeline companies. The results of the

statistical analyses of service life and net salvage are presented in the sections beginning on pages III-10 and III-54, respectively.

The estimated survivor curves for each account are presented in graphical form. The charts depict the estimated smooth survivor curve and original survivor curve(s), when applicable, related to each specific group. For groups where the original survivor curve was plotted, the calculation of the original life table is also presented.

The results of the statistical analyses of net salvage are presented in the section beginning on page III-54. The tables of net salvage data present gross salvage, cost of removal and net salvage. Each is expressed as a percent of the annual retirement amount. Totals for the 1993 through 2002 period, three-year moving averages and the most recent five-year average also are computed.

DESCRIPTION OF DEPRECIATION TABULATIONS

A summary of the results of the study, as applied to the original cost of gas plant as of December 31, 2002, is presented in the tables on pages III-5 through III-9. The table beginning on page III-5 sets forth the estimated survivor curve and net salvage percents, the original cost, the annual accrual rate and amount, and the calculated accrued depreciation related to gas plant as of December 31, 2002. The table beginning on page III-7 presents a comparison of the calculated accrued depreciation and the book accumulated depreciation and the calculation of the annual true-up provision. The table on page III-9 presents the calculations used in determining a weighted net salvage percentage to be applied to depreciable meter stations, pipelines and compression facilities as a result of NGTL's decision to recover net salvage related to interim retirements only at this point in time.

The tables of the calculated annual and accrued depreciation are presented in account sequence in the section beginning on page III-75. The tables indicate the estimated survivor curve and salvage percent for the account and set forth, for each installation year, the original cost, the calculated annual accrual rate and amount, and the calculated accrued depreciation factor and amount.

The results of the calculations of annual and accrued depreciation for depletable property are set forth in three sections. The first section, beginning on page III-121, presents a summary of the unit of production calculations by account and vintage. Each summary tabulation sets forth, for each year, the original cost, annual accrual and accrued depreciation. The detailed calculations of annual and accrued depreciation for depletable facilities of Account 4651, Pipelines - Pipe, are presented in the section that begins on page III-142. The tables present the installation year, original cost, annual accrual and accrued depreciation for each pipeline lateral. Inasmuch as the detailed depletion calculations are voluminous, the detail is provided for Account 4651 as an example of the calculations.

The development of the annual accrual rates and accrued factors for each meter station is set forth in the tabulation in the section beginning on page III-203. The table presents the annual, cumulative and ultimate production, and the annual rate and accrued factor for each meter station and Reserve Addition Collector. These rates and factors were used in the calculations of annual and accrued depreciation for all depletable property.

NOVA GAS TRANSMISSION LTD
 TABLE 1 SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST
 AND CALCULATED ANNUAL AND ACCRUED DEPRECIATION AS OF DECEMBER 31, 2002

ACCOUNT (1)	DESCRIPTION (2)	SURVIVOR CURVE (3)	NET SALVAGE (4)	ORIGINAL COST AT DECEMBER 31, 2002 (5)	CALCULATED ACCRUED DEPRECIATION (6)	ANNUAL ACCRAUAL (7)	TRUE UP (8)	TOTAL EXPENSE (9)=(7)+(8)	RATE (10)
METER STATIONS									
4611	LAND RIGHTS DEPRECIABLE DEPLETABLE	27-R0.5 *	0	265,142.31 799,931.61 1,065,073.92	106,786 428,518 535,304	11,379 15,871 27,250	2,174 7,046 9,221	13,553 22,917 36,471	3.42
4630	BUILDINGS DEPRECIABLE DEPLETABLE	27-R0.5 *	-9 -15	21,005,878.78 50,588,443.14 71,594,321.92	9,979,588 28,664,984 38,644,572	947,707 1,064,555 2,012,262	322,954 569,234 892,188	1,270,661 1,633,789 2,904,449	4.06
4631	SITE DEPRECIABLE DEPLETABLE	27-R0.5 *	-30 -50	7,297,823.57 9,941,379.90 17,239,203.47	4,116,597 7,669,581 11,786,178	391,803 266,277 658,080	180,524 218,752 399,276	572,327 485,029 1,057,356	6.13
4670	AUTOMATION DEPRECIABLE DEPLETABLE	27-R0.5 *	0	16,756,572.91 39,544,868.01 56,301,440.92	5,976,358 20,266,528 26,242,886	765,276 681,468 1,446,743	256,685 533,998 790,683	1,021,961 1,215,466 2,237,426	3.97
4671	INSTRUMENTATION DEPRECIABLE DEPLETABLE	27-R0.5 *	0	24,448,738.02 36,221,217.59 60,669,955.61	6,438,198 17,247,213 23,685,411	1,321,876 652,372 1,974,247	316,717 523,259 839,976	1,638,593 1,175,631 2,814,223	4.64
4672	PIPING DEPRECIABLE DEPLETABLE	27-R0.5 *	-6 -10	88,557,054.73 129,220,403.18 217,777,457.91	41,560,775 68,211,056 109,771,831	3,911,620 2,768,527 6,680,147	1,122,915 1,122,409 2,245,324	5,034,535 3,890,936 8,925,471	4.10
4673	ELECTRICAL SYSTEM DEPRECIABLE DEPLETABLE	27-R0.5 *	0	14,008,002.76 38,278,464.50 52,286,467.26	5,694,026 19,177,083 24,871,109	598,770 675,517 1,274,287	174,371 353,213 527,585	773,141 1,028,730 1,801,871	3.45
TOTAL METER STATIONS									
				476,933,921.01	235,537,291	14,073,016	5,704,252	19,777,268	
COMPRESSOR STATIONS									
4612	LAND RIGHTS	30-S3 *	0	868,287.75	210,193	33,989	4,342	38,331	4.41
4620	BUILDINGS	25-S2 *	-16	166,903,893.33	86,494,873	8,367,336	2,406,138	10,773,474	6.45
4621	SITE	27-S2 *	-57	46,741,022.11	32,891,745	2,966,656	1,672,448	4,639,104	9.93
4661	COMPRESSOR UNIT	23-R2.5 *	4	720,377,656.02	308,900,132	31,512,045	5,795,388	37,307,433	5.18
4662	PIPING	24-R2.5 *	-9	414,916,771.88	196,252,688	19,901,084	4,588,575	24,489,659	5.90
4663	INSTRUMENTATION	24-R2.5 *	-4	28,777,806.60	11,741,464	1,347,781	187,065	1,534,846	5.33
4664	ELECTRIC SYSTEM	24-R2.5 *	0	94,312,300.58	43,294,757	4,097,659	467,677	4,565,336	4.84
4665	CONTROL SYSTEM	20-S0.5 *	0	42,003,038.93	17,719,430	2,292,816	682,981	2,975,797	7.08
TOTAL COMPRESSOR STATIONS									
				1,514,900,777.20	697,505,282	70,519,366	15,804,614	86,323,980	
PIPELINES									
4610	LAND RIGHTS DEPRECIABLE DEPLETABLE	65-R3 *	0	20,844,708.03 32,343,339.39 53,188,047.42	6,987,117 16,422,965 23,410,082	627,998 573,962 1,201,960	15,219 30,603 45,822	643,217 604,565 1,247,782	2.35

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TABLE 1 SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE , ORIGINAL COST AND CALCULATED ANNUAL AND ACCRUED DEPRECIATION AS OF DECEMBER 31, 2002

ACCOUNT (1)	DESCRIPTION (2)	SURVIVOR CURVE (3)	NET SALVAGE (4)	ORIGINAL COST AT DECEMBER 31, 2002 (5)	CALCULATED ACCRUED DEPRECIATION (6)	ANNUAL ACCRUAL (7)	TRUE UP (8)	TOTAL EXPENSE (9)=(7)+(8)	RATE (10)
4651	PIPE								
	DEPRECIABLE	65-R3	-1	2,868,851,292.21	943,667,803	88,533,634	4,046,257	92,581,891	
	DEPLETABLE		-10	1,700,572,571.72	884,657,151	37,621,501	3,485,301	41,106,802	2.93
				4,569,423,863.94	1,828,324,954	126,155,135	7,533,558	133,688,693	
4652	VALVE ASSEMBLIES								
	DEPRECIABLE	55-R2	-2	203,188,321.67	63,372,278	6,979,615	828,162	7,807,777	
	DEPLETABLE		-10	92,296,642.96	48,479,065	2,073,246	590,030	2,663,276	3.54
				295,484,964.64	111,851,343	9,052,861	1,418,192	10,471,053	
	TOTAL PIPELINES			4,918,096,876.00	1,963,586,379	136,409,956	8,997,572	145,407,527	
	GENERAL PLANT								
4010	INTANGIBLE ASSETS	20-SQ	0	6,678,074.29	4,725,416	300,409	52,621	353,030	5.29
4821	BUILDINGS	30-L1.5	20	82,355,236.48	31,218,304	2,346,840	1,470,191	3,817,031	4.63
4831	OFFICE FURNITURE	15-SQ	0	27,151,240.22	12,982,064	1,674,240	(165,381)	1,508,859	5.56
4832	OFFICE EQUIPMENT	15-SQ	0	4,418,965.36	2,816,663	294,745	(294,745)	-	0.00
4834	COMPUTER HARDWARE	5-SQ	0	56,116,016.47	31,381,778	11,223,203	4,221,199	15,444,402	27.52
4836	COMPUTER SOFTWARE	5-SQ	0	133,250,039.67	68,151,082	26,650,008	11,784,948	38,434,556	28.84
4841	VEHICLES AND TRAILERS	7-L2	30	28,430,669.56	14,585,435	2,005,011	161,082	2,166,093	7.62
4850	HEAVY WORK EQUIPMENT	20-S0.5	20	10,157,196.09	4,597,040	382,445	(173,320)	209,125	2.06
4860	TOOLS AND WORK EQUIPMENT	30-SQ	0	34,093,774.95	5,235,216	1,135,323	(450,651)	684,672	2.01
4880	MISCELLANEOUS EQUIPMENT	20-SQ	0	22,557,075.31	4,157,014	1,127,831	7,228	1,135,059	5.03
	TOTAL GENERAL PLANT			405,208,288.40	179,850,012	47,140,055	16,612,772	63,752,827	
	TOTAL PLANT STUDIED			7,315,139,862.61	3,076,478,964	268,142,393	47,119,210	315,261,603	
	PLANT NOT STUDIED								
4820/4822	LEASEHOLD IMPROVEMENTS			10,340,641.31					
4601	LAND			11,916,063.13					
4602	LAND			-					
4600	LAND			-					
4800	LAND			626.00					
4810	LAND RIGHTS			2,596,773.81					
4842	AIRCRAFT			128,310.33					
	AFUDC			24,982,414.58					
	TOTAL PLANT NOT STUDIED			7,340,122,277.19					
	TOTAL NGTL PLANT								

* Interim Survivor curves were truncated at December 31, 2005

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TABLE 2 SUMMARY OF CALCULATED ACCRUED DEPRECIATION, BOOKED ACCUMULATED DEPRECIATION AND CALCULATION OF ANNUAL TRUE-UP PROVISION AS OF DECEMBER 31, 2002

ACCOUNT (1)	DESCRIPTION (2)	ORIGINAL COST AT DECEMBER 31, 2002 (3)	CALCULATED ACRUED DEPRECIATION (4)	BOOKED ACCUMULATED DEPRECIATION (5)	ACCUMULATED DEPRECIATION VARIANCE (6)=(4)-(5)	COMPOSITE REMAINING LIFE (7)	ANNUAL TRUE-UP (8)=(6)/(7)
	<u>METER STATIONS</u>						
	<u>LAND RIGHTS</u>						
4611	DEPRECIABLE DEPLETABLE	265,142.31 799,931.61	106,786 428,518	70,262 281,951	36,524 146,567	16.8 20.8	2,174 7,046
		1,065,073.92	535,304	352,213	183,091		9,221
4630	<u>BUILDINGS</u>						
	DEPRECIABLE DEPLETABLE	21,005,878.78 50,588,443.14	9,979,588 28,664,984	4,747,735 13,637,211	5,231,853 15,027,773	16.2 26.4	322,954 569,234
		71,594,321.92	38,644,572	18,384,946	20,259,626		892,188
4631	<u>SITE</u>						
	DEPRECIABLE DEPLETABLE	7,297,823.57 9,941,379.90	4,116,597 7,669,581	1,228,219 2,288,280	2,888,378 5,381,301	16.0 24.6	180,524 218,752
		17,239,203.47	11,786,178	3,516,499	8,269,679		399,276
4670	<u>AUTOMATION</u>						
	DEPRECIABLE DEPLETABLE	16,756,572.91 39,544,868.01	5,976,358 20,266,528	1,535,713 5,207,784	4,440,645 15,058,744	17.3 28.2	256,685 533,998
		56,301,440.92	26,242,886	6,743,497	19,499,389		790,683
4671	<u>INSTRUMENTATION</u>						
	DEPRECIABLE DEPLETABLE	24,448,738.02 36,221,217.59	6,438,198 17,247,213	832,313 2,229,673	5,605,885 15,017,540	17.7 28.7	316,717 523,259
		60,669,955.61	23,685,411	3,061,986	20,623,425		839,976
4672	<u>PIPING</u>						
	DEPRECIABLE DEPLETABLE	88,557,054.73 129,220,403.18	41,560,775 68,211,056	23,369,558 38,354,988	18,191,217 29,856,088	16.2 26.6	1,122,915 1,122,409
		217,777,457.91	109,771,831	61,724,526	48,047,305		2,245,324
4673	<u>ELECTRICAL SYSTEM</u>						
	DEPRECIABLE DEPLETABLE	14,008,002.76 38,278,464.50	5,694,026 19,177,083	2,799,463 9,428,396	2,894,563 9,748,687	16.6 27.6	174,371 353,213
		52,286,467.26	24,871,109	12,227,859	12,643,250		527,585
	<u>TOTAL METER STATIONS</u>	476,933,921.01	235,537,291	106,011,527	129,525,764		5,704,251
	<u>COMPRESSOR STATIONS</u>						
4612	<u>LAND RIGHTS</u>	868,287.75	210,193	123,353	86,840	20.0	4,342
4620	<u>BUILDINGS</u>	166,903,893.33	86,494,873	52,808,937	33,685,936	14.0	2,406,138
4621	<u>SITE</u>	46,741,022.11	32,891,745	8,641,244	24,250,501	14.5	1,672,448
4661	<u>COMPRESSOR UNIT</u>	720,377,656.02	308,900,132	231,241,935	77,658,197	13.4	5,795,388
4662	<u>PIPING</u>	414,916,771.88	196,252,688	131,553,787	64,698,901	14.1	4,588,575
4663	<u>INSTRUMENTATION</u>	28,777,806.60	11,741,464	8,991,615	2,749,849	14.7	187,065
4664	<u>ELECTRIC SYSTEM</u>	94,312,300.58	43,294,757	36,794,044	6,500,713	13.9	467,677
4665	<u>CONTROL SYSTEM</u>	42,003,038.93	17,719,430	9,250,462	8,468,968	12.4	682,981
	<u>TOTAL COMPRESSOR STATIONS</u>	1,514,900,777.20	697,505,282	479,405,377	218,099,905		15,804,614

NOVA GAS TRANSMISSION LTD

TABLE 2 SUMMARY OF CALCULATED ACCRUED DEPRECIATION, BOOKED ACCUMULATED DEPRECIATION
AND CALCULATION OF ANNUAL TRUE-UP PROVISION AS OF DECEMBER 31, 2002

ACCOUNT (1)	DESCRIPTION (2)	ORIGINAL COST AT DECEMBER 31, 2002 (3)	CALCULATED ACRUED DEPRECIATION (4)	BOOKED ACCUMULATED DEPRECIATION (5)	ACCUMULATED DEPRECIATION VARIANCE (6)=(4)-(5)	COMPOSITE REMAINING LIFE (7)	ANNUAL TRUE-UP (8)=(6)/(7)
	<u>PIPELINES</u>						
4610	LAND RIGHTS DEPRECIABLE DEPLETABLE	20,844,708.03 32,343,339.39 53,188,047.42	6,987,117 16,422,965 23,410,082	6,644,693 15,618,110 22,262,803	342,424 804,855 1,147,279	22.5 26.3	15,219 30,603 45,822
4651	PIPE DEPRECIABLE DEPLETABLE	2,868,851,292.21 1,700,572,571.72 4,569,423,863.94	943,667,803 884,657,151 1,828,324,954	852,582,025 799,267,267 1,651,849,292	91,085,778 85,389,884 176,475,662	22.5 24.5	4,048,257 3,485,301 7,533,558
4652	VALVE ASSEMBLIES DEPRECIABLE DEPLETABLE	203,188,321.67 92,296,642.96 295,484,964.64	63,372,278 48,479,065 111,851,343	45,401,162 34,731,368 80,132,530	17,971,116 13,747,697 31,718,813	21.7 23.3	828,162 590,030 1,418,192
	TOTAL PIPELINES	4,918,096,876.00	1,963,586,379	1,754,244,625	209,341,754		8,997,572
	<u>GENERAL PLANT</u>						
4010	INTANGIBLE ASSETS	6,678,074.29	4,725,416	4,647,011	78,405	1.5	52,621
4821	BUILDINGS	82,355,236.48	31,218,304	3,431,703	27,786,601	18.9	1,470,191
4831	OFFICE FURNITURE	27,151,240.22	12,982,064	14,718,566	(1,736,502)	10.5	(165,381)
4832	OFFICE EQUIPMENT	4,418,965.36	2,816,663	5,298,235	(2,481,572)	1.0	(2,481,572)
4834	COMPUTER HARDWARE	56,116,016.47	31,381,778	18,296,062	13,085,716	3.1	4,221,199
4836	COMPUTER SOFTWARE	133,250,039.67	68,151,082	41,046,621	27,104,461	2.3	11,784,548
4841	VEHICLES AND TRAILERS	28,430,669.56	14,585,435	14,134,405	451,030	2.8	161,082
4850	HEAVY WORK EQUIPMENT	10,157,196.09	4,597,040	7,786,119	(3,189,079)	18.4	(173,320)
4860	TOOLS AND WORK EQUIPMENT	34,093,774.95	5,235,216	17,177,473	(11,942,257)	26.5	(450,651)
4880	MISCELLANEOUS EQUIPMENT	22,557,075.31	4,157,014	4,039,195	117,819	16.3	7,228
	TOTAL GENERAL PLANT	405,208,288.40	179,850,072	130,575,391	49,274,621		14,425,944
	TOTAL PLANT STUDIED	7,315,139,862.61	3,076,478,964	2,470,236,921	606,242,043		44,932,381
4820/4822	PLANT NOT STUDIED LEASEHOLD IMPROVEMENTS	10,340,641.31 11,916,063.13		(148,056) (72,079) (472,624)			
4601	LAND	-		519,422			
4602	LAND	-		-			
4600	LAND	-		-			
4800	LAND	-		-			
4810	LAND RIGHTS	626.00		216			
4842	AIRCRAFT	2,596,773.81		1,151,469			
4840	AFUDC	128,310.33		13,468			
	TOTAL PLANT NOT STUDIED	24,982,414.58		991,816			
	TOTAL NGTL PLANT	7,340,122,277.19		2,471,228,737			

NOVA GAS TRANSMISSION LTD

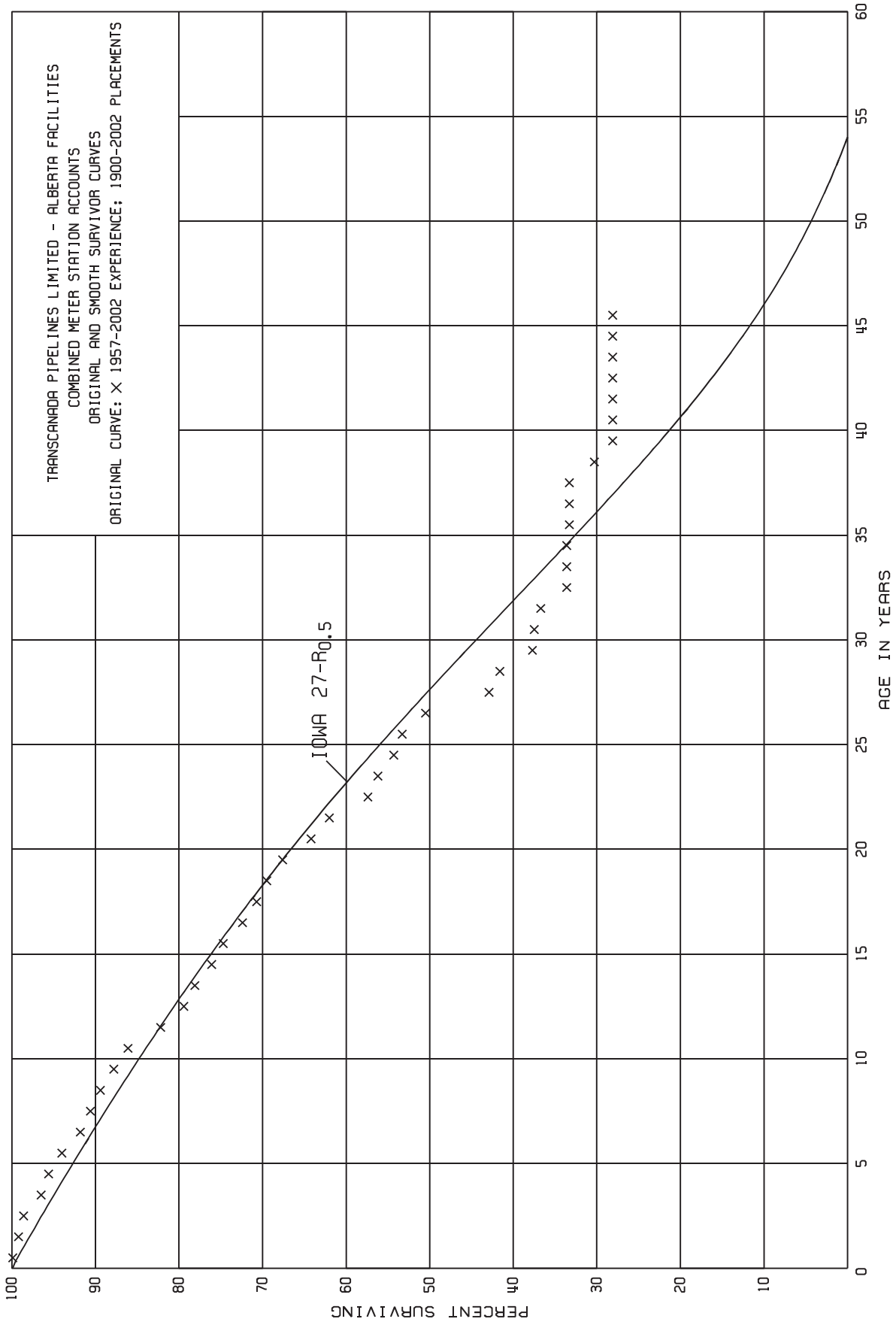
TABLE 3 CALCULATION OF THE WEIGHTED NET SALVAGE PERCENTAGES APPLICABLE TO DEPRECIABLE METER STATIONS, PIPELINE, AND COMPRESSION FACILITIES

Account	Original Cost 12/31/2002(*)	Forecast 12/31/2025	Interim Retirement	Weighting	Salvage %	Weighted Salvage %
4610	20,844,708.03	19,195,387	1,649,321	0.079124	-	-
4611	265,143.21	113,002	152,141	0.573807	-	-
4612	868,287.75	468,406	399,882	0.460541	-	-
4620	166,903,893.33	34,639,690	132,264,203	0.792457	(20.0)	(15.8)
4621	46,741,022.11	10,970,901	35,770,121	0.765283	(75.0)	(57.4)
4630	21,005,878.78	8,288,009	12,717,870	0.605443	(15.0)	(9.1)
4631	7,297,823.57	2,899,179	4,398,645	0.602734	(50.0)	(30.1)
4651	2,868,851,292.21	2,641,535,960	227,315,333	0.079236	(10.0)	(0.8)
4652	203,188,321.67	173,603,634	29,584,688	0.145602	(10.0)	(1.5)
4661	720,377,656.02	85,479,741	634,897,915	0.88134	5.0	4.4
4662	414,916,771.88	63,842,967	351,073,805	0.846131	(10.0)	(8.5)
4663	28,777,806.60	5,826,967	22,950,839	0.797519	(5.0)	(4.0)
4664	94,312,300.58	12,565,145	81,747,156	0.866771	-	-
4665	42,003,038.93	6,002,524	36,000,515	0.857093	-	-
4670	16,756,572.91	7,834,394	8,922,179	0.532458	-	-
4671	24,448,738.02	12,511,353	11,937,385	0.488262	-	-
4672	88,557,054.73	34,408,244	54,148,811	0.611457	(10.0)	(6.1)
4673	14,008,002.76	5,953,501	8,054,502	0.574993	-	-

(*) Depreciable Assets only

III-10

SERVICE LIFE STATISTICS



NOVA GAS TRANSMISSION LTD.

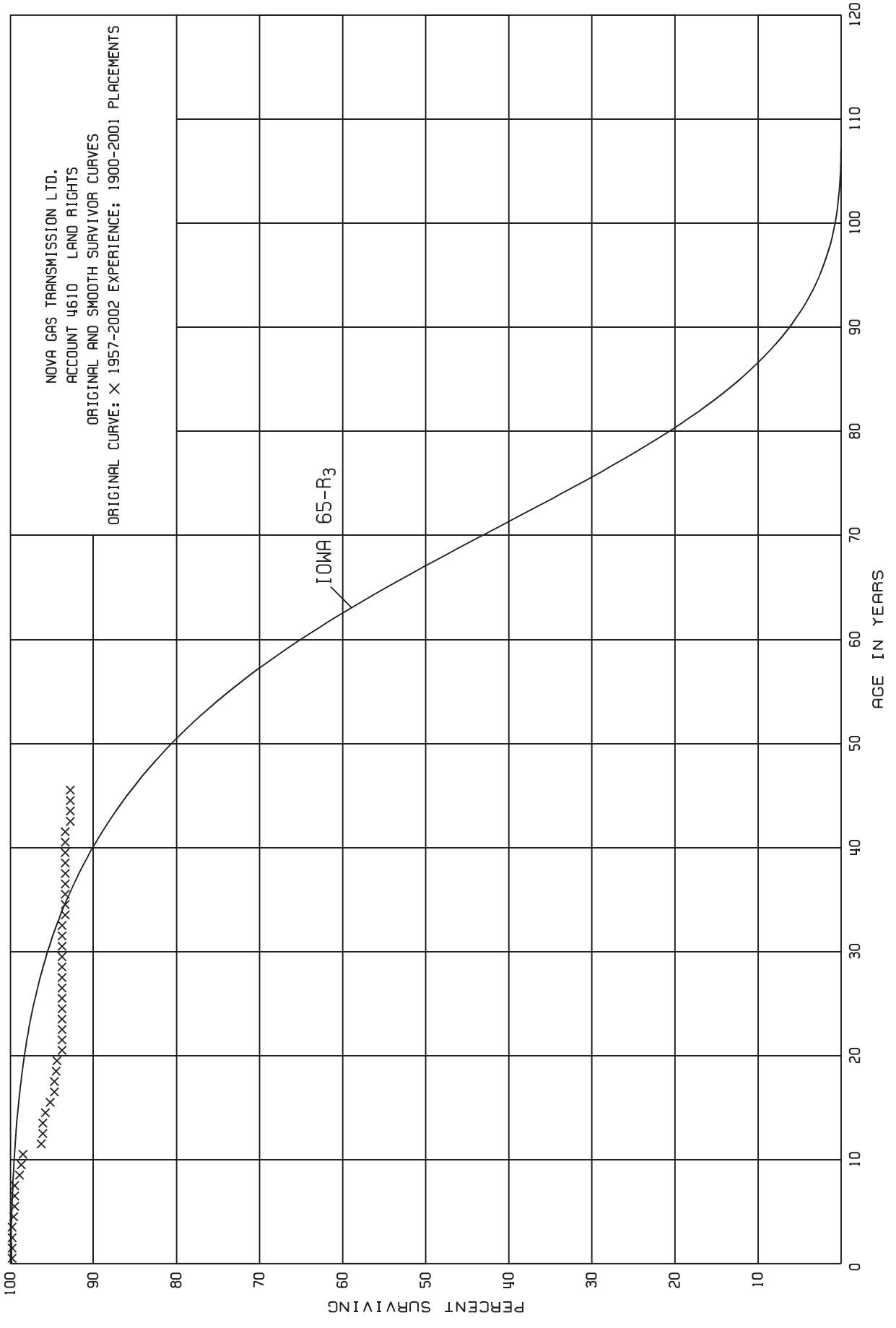
COMBINED METER STATION ACCOUNTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2002			EXPERIENCE BAND 1957-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	166,594,589	117,649	0.0007	0.9993	100.00
0.5	170,016,583	1,261,076	0.0074	0.9926	99.93
1.5	173,224,616	1,070,011	0.0062	0.9938	99.19
2.5	162,183,474	3,376,708	0.0208	0.9792	98.58
3.5	158,023,448	1,528,105	0.0097	0.9903	96.53
4.5	148,632,150	2,563,025	0.0172	0.9828	95.59
5.5	141,002,046	3,220,808	0.0228	0.9772	93.95
6.5	133,350,925	1,760,879	0.0132	0.9868	91.81
7.5	118,905,053	1,573,786	0.0132	0.9868	90.60
8.5	98,524,545	1,789,305	0.0182	0.9818	89.40
9.5	89,914,929	1,725,087	0.0192	0.9808	87.77
10.5	64,209,640	2,896,733	0.0451	0.9549	86.08
11.5	56,490,144	1,960,802	0.0347	0.9653	82.20
12.5	49,772,710	772,684	0.0155	0.9845	79.35
13.5	52,569,267	1,379,478	0.0262	0.9738	78.12
14.5	47,372,428	858,998	0.0181	0.9819	76.07
15.5	45,189,918	1,410,982	0.0312	0.9688	74.69
16.5	40,699,763	910,878	0.0224	0.9776	72.36
17.5	37,795,889	672,393	0.0178	0.9822	70.74
18.5	35,145,053	976,025	0.0278	0.9722	69.48
19.5	28,569,645	1,438,428	0.0503	0.9497	67.55
20.5	7,341,484	246,397	0.0336	0.9664	64.15
21.5	6,431,955	480,981	0.0748	0.9252	61.99
22.5	5,322,316	104,393	0.0196	0.9804	57.35
23.5	4,542,107	153,934	0.0339	0.9661	56.23
24.5	3,745,942	67,297	0.0180	0.9820	54.32
25.5	2,271,077	122,388	0.0539	0.9461	53.34
26.5	1,885,918	284,274	0.1507	0.8493	50.46
27.5	1,628,994	48,650	0.0299	0.9701	42.86
28.5	1,446,295	136,188	0.0942	0.9058	41.58
29.5	1,250,268	5,320	0.0043	0.9957	37.66
30.5	1,122,502	23,357	0.0208	0.9792	37.50
31.5	994,329	83,848	0.0843	0.9157	36.72
32.5	766,292	929	0.0012	0.9988	33.62
33.5	760,329	554	0.0007	0.9993	33.58
34.5	409,773	2,660	0.0065	0.9935	33.56
35.5	193,425		0.0000	1.0000	33.34
36.5	193,372		0.0000	1.0000	33.34
37.5	147,516	13,371	0.0906	0.9094	33.34
38.5	36,621	2,660	0.0726	0.9274	30.32

NOVA GAS TRANSMISSION LTD.
 COMBINED METER STATION ACCOUNTS
 ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2002			EXPERIENCE BAND 1957-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	30,062		0.0000	1.0000	28.12
40.5	27,802		0.0000	1.0000	28.12
41.5	5,915		0.0000	1.0000	28.12
42.5	3,024		0.0000	1.0000	28.12
43.5	3,024		0.0000	1.0000	28.12
44.5	718		0.0000	1.0000	28.12
45.5					28.12



NOVA GAS TRANSMISSION LTD.

ACCOUNT 4610 LAND RIGHTS

ORIGINAL LIFE TABLE

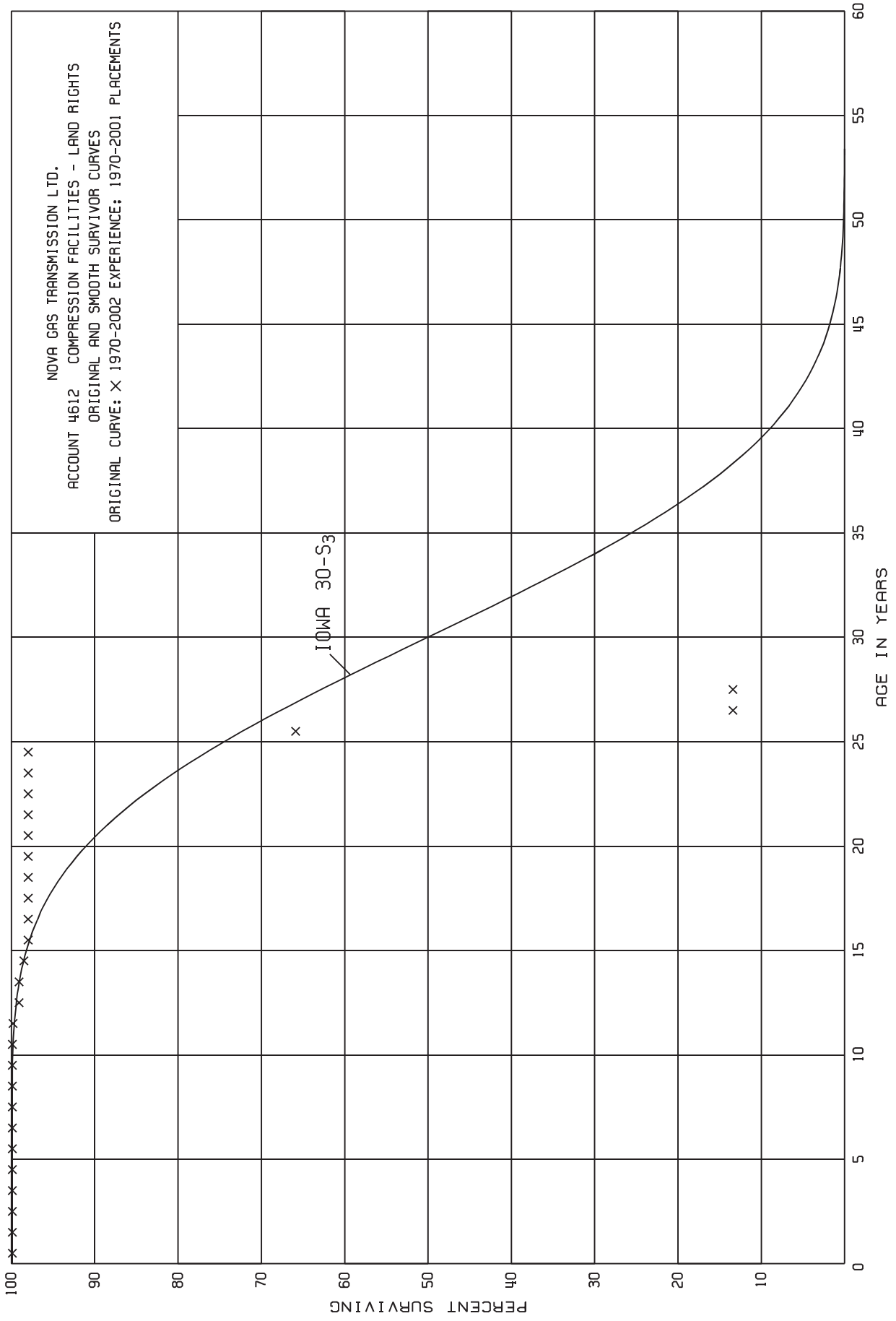
PLACEMENT BAND 1900-2001			EXPERIENCE BAND 1957-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	18,893,716	40,092	0.0021	0.9979	100.00
0.5	20,339,701		0.0000	1.0000	99.79
1.5	21,109,450	4,033	0.0002	0.9998	99.79
2.5	20,052,504		0.0000	1.0000	99.77
3.5	19,161,414	30,790	0.0016	0.9984	99.77
4.5	17,011,696	13,040	0.0008	0.9992	99.61
5.5	17,756,510	187	0.0000	1.0000	99.53
6.5	17,719,494	5,723	0.0003	0.9997	99.53
7.5	12,149,707	70,853	0.0058	0.9942	99.50
8.5	10,684,859	27,463	0.0026	0.9974	98.92
9.5	9,603,938	18,938	0.0020	0.9980	98.66
10.5	9,123,189	204,007	0.0224	0.9776	98.46
11.5	8,232,049	9,313	0.0011	0.9989	96.25
12.5	6,237,746	5,908	0.0009	0.9991	96.14
13.5	5,576,837	17,175	0.0031	0.9969	96.05
14.5	5,363,924	30,967	0.0058	0.9942	95.75
15.5	4,978,127	24,222	0.0049	0.9951	95.19
16.5	4,808,973	25	0.0000	1.0000	94.72
17.5	4,485,678	11,345	0.0025	0.9975	94.72
18.5	4,304,649	6,132	0.0014	0.9986	94.48
19.5	4,106,411	22,281	0.0054	0.9946	94.35
20.5	3,782,738		0.0000	1.0000	93.84
21.5	2,581,468	1,304	0.0005	0.9995	93.84
22.5	2,454,782		0.0000	1.0000	93.79
23.5	2,030,625	758	0.0004	0.9996	93.79
24.5	2,145,309		0.0000	1.0000	93.75
25.5	2,000,037		0.0000	1.0000	93.75
26.5	1,742,793		0.0000	1.0000	93.75
27.5	1,797,001		0.0000	1.0000	93.75
28.5	1,794,600		0.0000	1.0000	93.75
29.5	1,762,218		0.0000	1.0000	93.75
30.5	1,292,026		0.0000	1.0000	93.75
31.5	1,057,912		0.0000	1.0000	93.75
32.5	963,812	4,149	0.0043	0.9957	93.75
33.5	878,178		0.0000	1.0000	93.35
34.5	884,163		0.0000	1.0000	93.35
35.5	883,504		0.0000	1.0000	93.35
36.5	828,404		0.0000	1.0000	93.35
37.5	706,891		0.0000	1.0000	93.35
38.5	538,937		0.0000	1.0000	93.35

NOVA GAS TRANSMISSION LTD.

ACCOUNT 4610 LAND RIGHTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2001			EXPERIENCE BAND 1957-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	529,621		0.0000	1.0000	93.35
40.5	516,315		0.0000	1.0000	93.35
41.5	110,715	626	0.0057	0.9943	93.35
42.5	99,546		0.0000	1.0000	92.82
43.5	32,651		0.0000	1.0000	92.82
44.5	26,405		0.0000	1.0000	92.82
45.5					92.82

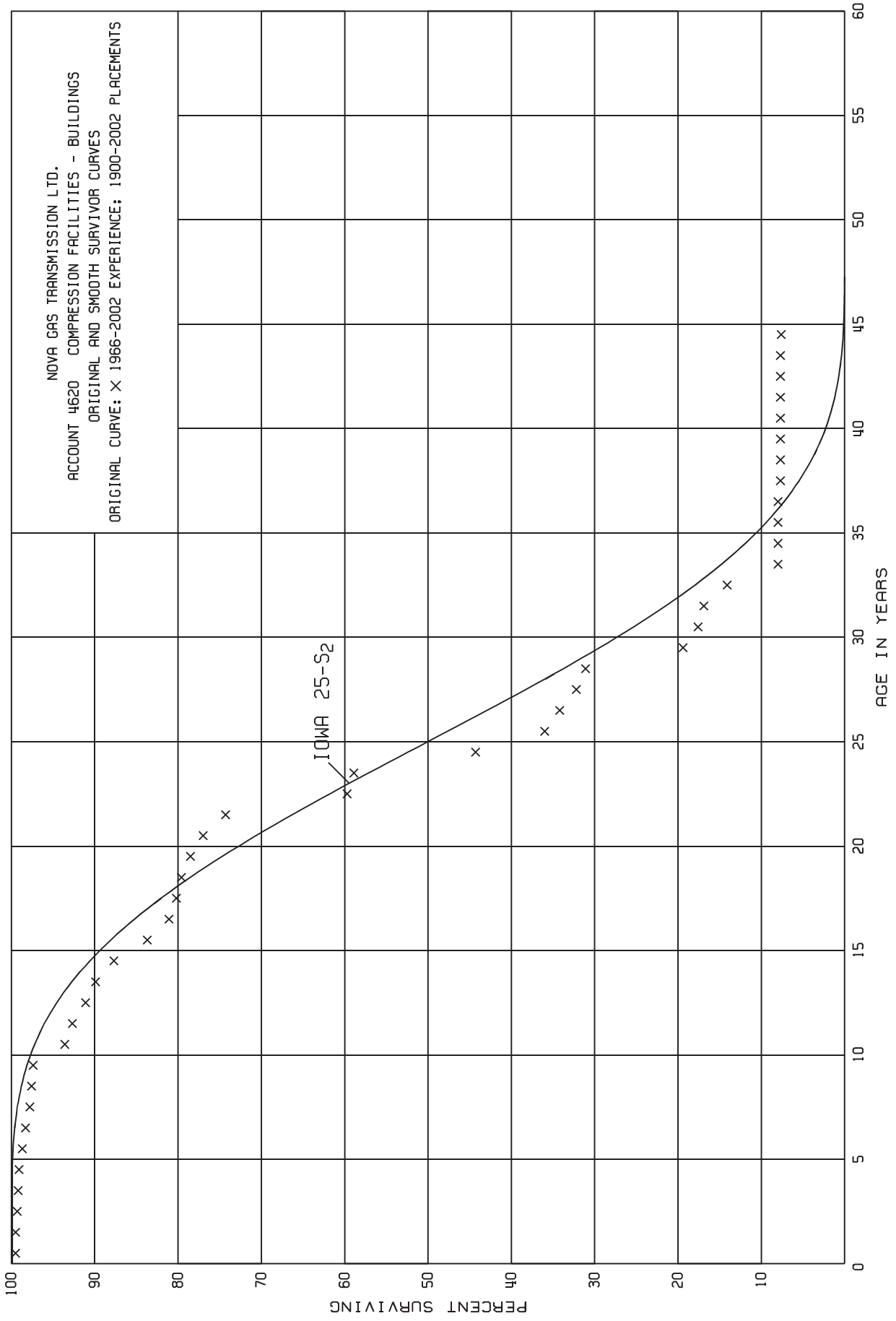


NOVA GAS TRANSMISSION LTD.

ACCOUNT 4612 COMPRESSION FACILITIES - LAND RIGHTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1970-2001			EXPERIENCE BAND 1970-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	864,696		0.0000	1.0000	100.00
0.5	867,952		0.0000	1.0000	100.00
1.5	907,302		0.0000	1.0000	100.00
2.5	861,144		0.0000	1.0000	100.00
3.5	738,314		0.0000	1.0000	100.00
4.5	232,968		0.0000	1.0000	100.00
5.5	230,051		0.0000	1.0000	100.00
6.5	220,974		0.0000	1.0000	100.00
7.5	197,849		0.0000	1.0000	100.00
8.5	189,714		0.0000	1.0000	100.00
9.5	184,751		0.0000	1.0000	100.00
10.5	185,605	411	0.0022	0.9978	100.00
11.5	141,388	964	0.0068	0.9932	99.78
12.5	80,795		0.0000	1.0000	99.10
13.5	23,351	155	0.0066	0.9934	99.10
14.5	23,196	100	0.0043	0.9957	98.45
15.5	23,097		0.0000	1.0000	98.03
16.5	6,497		0.0000	1.0000	98.03
17.5	6,497		0.0000	1.0000	98.03
18.5	6,196		0.0000	1.0000	98.03
19.5	6,196		0.0000	1.0000	98.03
20.5	6,196		0.0000	1.0000	98.03
21.5	6,196		0.0000	1.0000	98.03
22.5	6,431		0.0000	1.0000	98.03
23.5	4,176		0.0000	1.0000	98.03
24.5	4,176	1,367	0.3273	0.6727	98.03
25.5	620	494	0.7968	0.2032	65.94
26.5	100		0.0000	1.0000	13.40
27.5					13.40



NOVA GAS TRANSMISSION LTD.

ACCOUNT 4620 COMPRESSION FACILITIES - BUILDINGS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2002			EXPERIENCE BAND 1966-2002			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	182,797,846	853,735	0.0047	0.9953	100.00	
0.5	182,308,706	39,711	0.0002	0.9998	99.53	
1.5	182,210,714	472,029	0.0026	0.9974	99.51	
2.5	181,005,382	53,668	0.0003	0.9997	99.25	
3.5	175,763,079	283,928	0.0016	0.9984	99.22	
4.5	168,211,941	593,387	0.0035	0.9965	99.06	
5.5	159,165,723	588,173	0.0037	0.9963	98.71	
6.5	141,789,252	813,635	0.0057	0.9943	98.34	
7.5	129,371,045	285,974	0.0022	0.9978	97.78	
8.5	121,690,547	180,432	0.0015	0.9985	97.56	
9.5	109,625,708	4,319,952	0.0394	0.9606	97.41	
10.5	91,053,779	858,991	0.0094	0.9906	93.57	
11.5	75,486,432	1,277,130	0.0169	0.9831	92.69	
12.5	51,441,863	717,484	0.0139	0.9861	91.12	
13.5	29,265,947	700,634	0.0239	0.9761	89.85	
14.5	26,897,113	1,224,175	0.0455	0.9545	87.70	
15.5	24,327,722	754,729	0.0310	0.9690	83.71	
16.5	20,987,828	231,171	0.0110	0.9890	81.11	
17.5	20,123,967	163,856	0.0081	0.9919	80.22	
18.5	20,019,798	281,561	0.0141	0.9859	79.57	
19.5	16,438,485	310,448	0.0189	0.9811	78.45	
20.5	12,768,246	450,594	0.0353	0.9647	76.97	
21.5	11,121,923	2,178,994	0.1959	0.8041	74.25	
22.5	8,070,339	110,225	0.0137	0.9863	59.70	
23.5	7,405,090	1,831,127	0.2473	0.7527	58.88	
24.5	5,633,630	1,060,946	0.1883	0.8117	44.32	
25.5	4,472,130	220,138	0.0492	0.9508	35.97	
26.5	4,187,650	246,527	0.0589	0.9411	34.20	
27.5	3,835,803	136,203	0.0355	0.9645	32.19	
28.5	3,686,332	1,382,363	0.3750	0.6250	31.05	
29.5	1,350,749	128,326	0.0950	0.9050	19.41	
30.5	993,433	36,054	0.0363	0.9637	17.57	
31.5	862,899	145,547	0.1687	0.8313	16.93	
32.5	664,909	289,261	0.4350	0.5650	14.07	
33.5	176,563		0.0000	1.0000	7.95	
34.5	86,247		0.0000	1.0000	7.95	
35.5	81,476		0.0000	1.0000	7.95	
36.5	76,285	2,486	0.0326	0.9674	7.95	
37.5	72,755		0.0000	1.0000	7.69	
38.5	72,755		0.0000	1.0000	7.69	

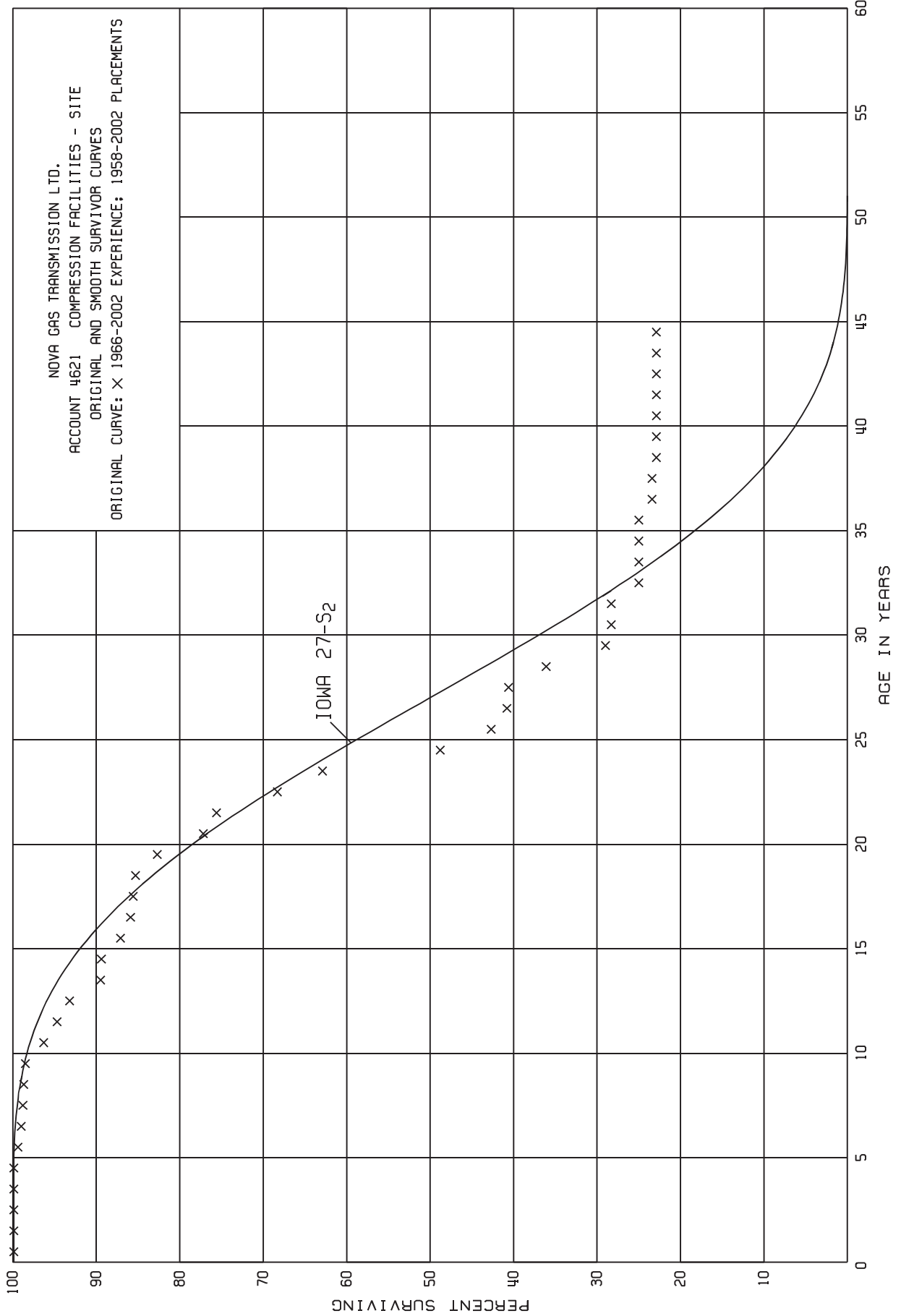
NOVA GAS TRANSMISSION LTD.

ACCOUNT 4620 COMPRESSION FACILITIES - BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2002			EXPERIENCE BAND 1966-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	72,755		0.0000	1.0000	7.69
40.5	72,515		0.0000	1.0000	7.69
41.5	72,515		0.0000	1.0000	7.69
42.5	72,515		0.0000	1.0000	7.69
43.5	72,515	1,312	0.0181	0.9819	7.69
44.5					7.55

NOVA GAS TRANSMISSION LTD.
 ACCOUNT 4621 COMPRESSION FACILITIES - SITE
 ORIGINAL AND SMOOTH SURVIVOR CURVES
 ORIGINAL CURVE: X 1966-2002 EXPERIENCE; 1958-2002 PLACEMENTS



NOVA GAS TRANSMISSION LTD.

ACCOUNT 4621 COMPRESSION FACILITIES - SITE

ORIGINAL LIFE TABLE

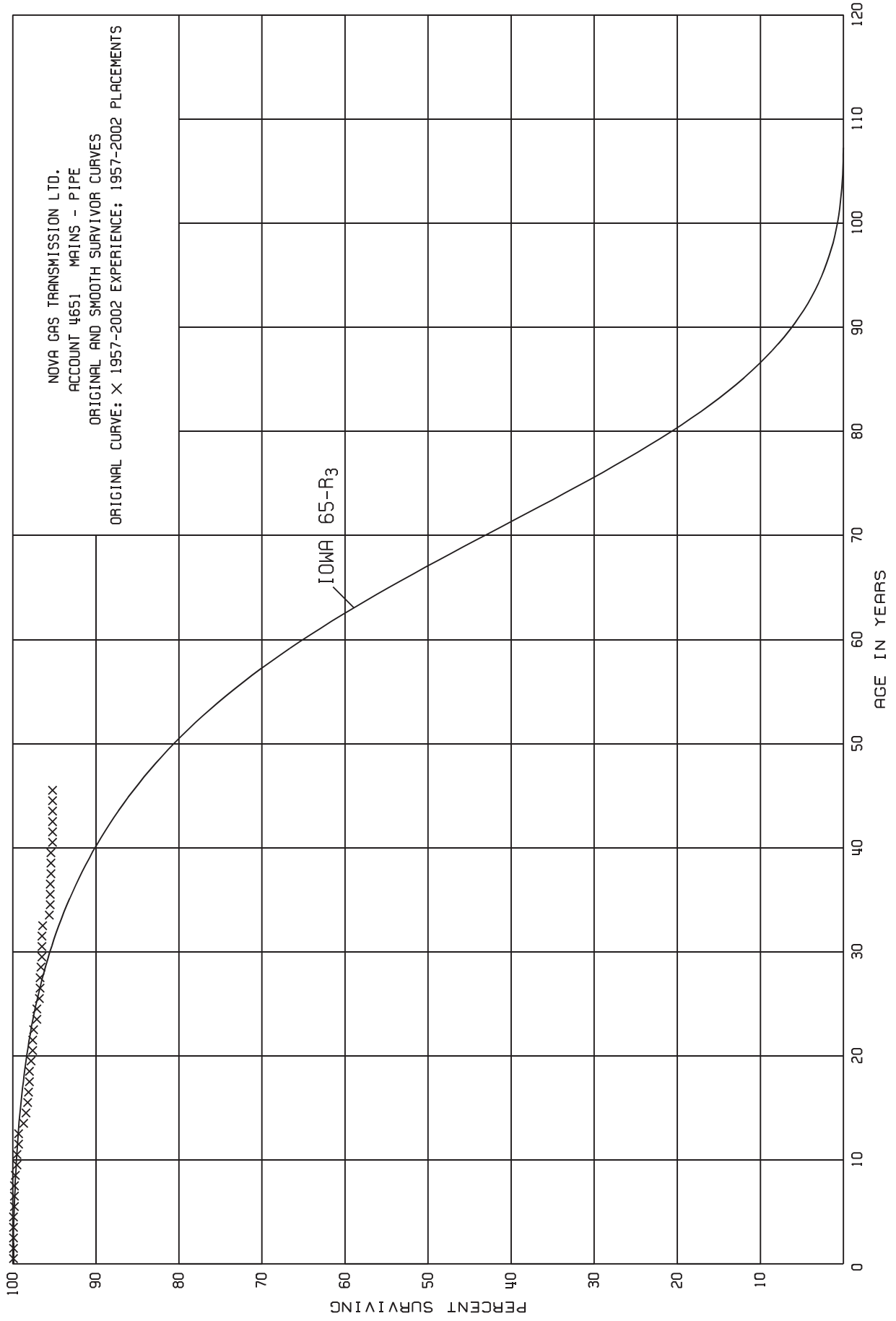
PLACEMENT BAND 1958-2002			EXPERIENCE BAND 1966-2002			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	51,184,684	1,123	0.0000	1.0000	100.00	
0.5	51,305,836	16,365	0.0003	0.9997	100.00	
1.5	50,977,850	2,843	0.0001	0.9999	99.97	
2.5	50,752,161	1,638	0.0000	1.0000	99.96	
3.5	49,815,166	33,664	0.0007	0.9993	99.96	
4.5	47,755,115	228,293	0.0048	0.9952	99.89	
5.5	47,132,887	194,981	0.0041	0.9959	99.41	
6.5	45,239,621	78,411	0.0017	0.9983	99.00	
7.5	40,790,875	43,297	0.0011	0.9989	98.83	
8.5	38,657,197	71,624	0.0019	0.9981	98.72	
9.5	34,291,102	787,617	0.0230	0.9770	98.53	
10.5	29,294,688	486,312	0.0166	0.9834	96.26	
11.5	20,644,087	325,664	0.0158	0.9842	94.66	
12.5	13,545,066	529,049	0.0391	0.9609	93.16	
13.5	9,012,015	13,139	0.0015	0.9985	89.52	
14.5	8,699,064	222,873	0.0256	0.9744	89.39	
15.5	8,367,821	114,187	0.0136	0.9864	87.10	
16.5	7,593,114	31,038	0.0041	0.9959	85.92	
17.5	7,377,189	27,312	0.0037	0.9963	85.57	
18.5	7,085,705	213,427	0.0301	0.9699	85.25	
19.5	5,807,654	384,241	0.0662	0.9338	82.68	
20.5	4,721,100	97,079	0.0206	0.9794	77.21	
21.5	4,304,889	418,327	0.0972	0.9028	75.62	
22.5	3,245,103	253,435	0.0781	0.9219	68.27	
23.5	2,675,951	599,646	0.2241	0.7759	62.94	
24.5	1,984,728	251,546	0.1267	0.8733	48.84	
25.5	1,689,841	72,808	0.0431	0.9569	42.65	
26.5	1,611,210	8,932	0.0055	0.9945	40.81	
27.5	1,561,402	173,714	0.1113	0.8887	40.59	
28.5	1,322,993	260,387	0.1968	0.8032	36.07	
29.5	698,473	15,830	0.0227	0.9773	28.97	
30.5	586,268	199	0.0003	0.9997	28.31	
31.5	218,016	25,110	0.1152	0.8848	28.30	
32.5	157,222		0.0000	1.0000	25.04	
33.5	120,937		0.0000	1.0000	25.04	
34.5	89,433		0.0000	1.0000	25.04	
35.5	89,433	6,000	0.0671	0.9329	25.04	
36.5	55,776		0.0000	1.0000	23.36	
37.5	55,776	1,221	0.0219	0.9781	23.36	
38.5	54,555		0.0000	1.0000	22.85	

NOVA GAS TRANSMISSION LTD.

ACCOUNT 4621 COMPRESSION FACILITIES - SITE

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1958-2002			EXPERIENCE BAND 1966-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	54,555		0.0000	1.0000	22.85
40.5	54,555		0.0000	1.0000	22.85
41.5	54,555		0.0000	1.0000	22.85
42.5	54,555		0.0000	1.0000	22.85
43.5	54,555		0.0000	1.0000	22.85
44.5					22.85



NOVA GAS TRANSMISSION LTD.

ACCOUNT 4651 MAINS - PIPE

ORIGINAL LIFE TABLE

PLACEMENT BAND 1957-2002 EXPERIENCE BAND 1957-2002

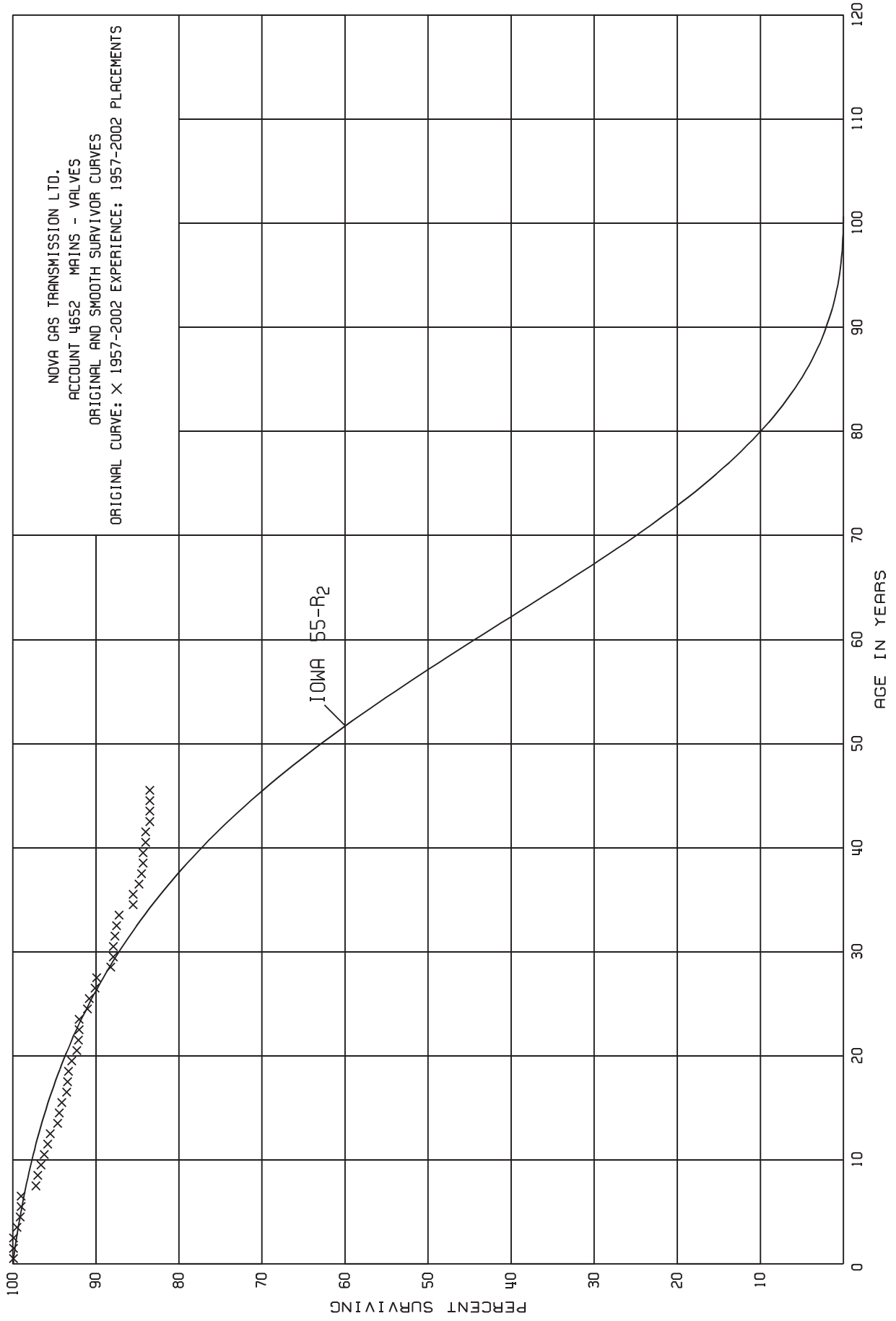
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	2,669,864,261	736,654	0.0003	0.9997	100.00
0.5	2,773,384,527	6,416	0.0000	1.0000	99.97
1.5	2,571,600,823	978,356	0.0004	0.9996	99.97
2.5	2,467,404,088	159,505	0.0001	0.9999	99.93
3.5	2,447,411,690	424,381	0.0002	0.9998	99.92
4.5	2,360,524,586	1,681,898	0.0007	0.9993	99.90
5.5	2,300,406,209	9,914	0.0000	1.0000	99.83
6.5	2,284,203,669	774,524	0.0003	0.9997	99.83
7.5	1,742,656,715	967,912	0.0006	0.9994	99.80
8.5	1,459,166,946	2,941,360	0.0020	0.9980	99.74
9.5	1,286,651,044	340,978	0.0003	0.9997	99.54
10.5	1,169,697,209	2,344,052	0.0020	0.9980	99.51
11.5	995,341,524	500,344	0.0005	0.9995	99.31
12.5	742,181,642	4,188,310	0.0056	0.9944	99.26
13.5	678,944,638	2,209,361	0.0033	0.9967	98.70
14.5	653,574,775	1,177,743	0.0018	0.9982	98.37
15.5	652,519,704	359,410	0.0006	0.9994	98.19
16.5	627,682,735	718,440	0.0011	0.9989	98.13
17.5	613,333,680	1,707	0.0000	1.0000	98.02
18.5	609,509,558	1,726,647	0.0028	0.9972	98.02
19.5	599,026,917	754,304	0.0013	0.9987	97.75
20.5	573,404,358	83,049	0.0001	0.9999	97.62
21.5	346,542,546	416,604	0.0012	0.9988	97.61
22.5	336,825,075	1,318,617	0.0039	0.9961	97.49
23.5	281,472,030	102,053	0.0004	0.9996	97.11
24.5	263,789,588	816,272	0.0031	0.9969	97.07
25.5	231,721,769	114,600	0.0005	0.9995	96.77
26.5	229,181,762	7,717	0.0000	1.0000	96.72
27.5	229,847,204	307,780	0.0013	0.9987	96.72
28.5	229,143,877	235,443	0.0010	0.9990	96.59
29.5	217,086,116	9,266	0.0000	1.0000	96.49
30.5	204,262,561		0.0000	1.0000	96.49
31.5	162,107,091	115,000	0.0007	0.9993	96.49
32.5	145,685,098	1,205,894	0.0083	0.9917	96.42
33.5	131,533,274	207,626	0.0016	0.9984	95.62
34.5	134,583,334	8,569	0.0001	0.9999	95.47
35.5	134,517,738	1,864	0.0000	1.0000	95.46
36.5	134,368,072	49,477	0.0004	0.9996	95.46
37.5	116,390,087	8,803	0.0001	0.9999	95.42
38.5	99,758,582	5,154	0.0001	0.9999	95.41

NOVA GAS TRANSMISSION LTD.

ACCOUNT 4651 MAINS - PIPE

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1957-2002			EXPERIENCE BAND 1957-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	89,875,813	219,453	0.0024	0.9976	95.40
40.5	82,508,445	17,056	0.0002	0.9998	95.17
41.5	28,853,189		0.0000	1.0000	95.15
42.5	27,943,495		0.0000	1.0000	95.15
43.5	15,033,974		0.0000	1.0000	95.15
44.5	12,959,221		0.0000	1.0000	95.15
45.5					95.15



NOVA GAS TRANSMISSION LTD.

ACCOUNT 4652 MAINS - VALVES

ORIGINAL LIFE TABLE

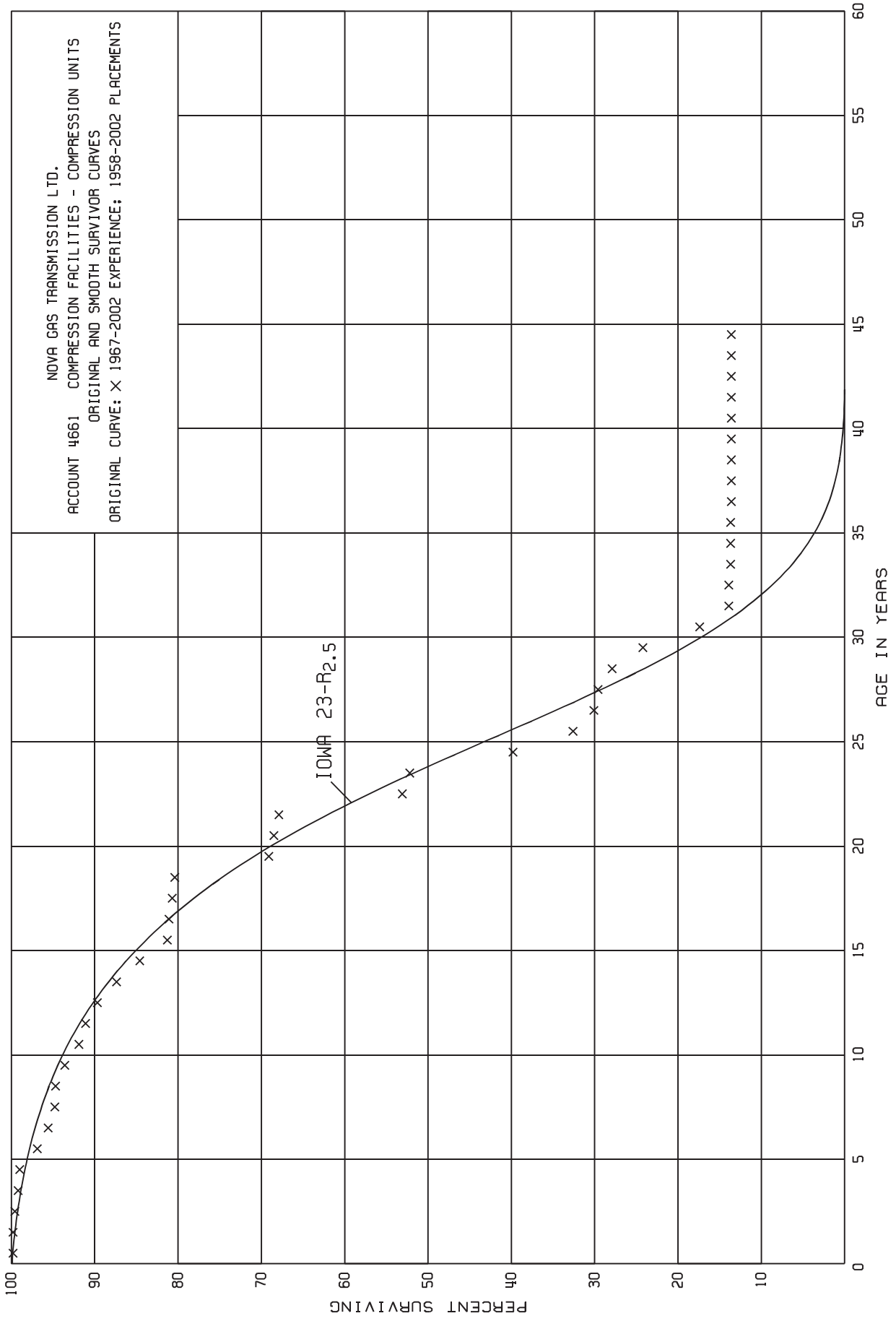
PLACEMENT BAND 1957-2002			EXPERIENCE BAND 1957-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	201,502,353	118,385	0.0006	0.9994	100.00
0.5	202,469,234		0.0000	1.0000	99.94
1.5	195,810,944	81,089	0.0004	0.9996	99.94
2.5	184,318,239	771,750	0.0042	0.9958	99.90
3.5	164,766,002	609,592	0.0037	0.9963	99.48
4.5	159,654,045	179,376	0.0011	0.9989	99.11
5.5	151,900,019	69,126	0.0005	0.9995	99.00
6.5	149,263,960	2,710,677	0.0182	0.9818	98.95
7.5	112,290,505	135,855	0.0012	0.9988	97.15
8.5	95,144,335	406,189	0.0043	0.9957	97.03
9.5	77,990,125	341,680	0.0044	0.9956	96.61
10.5	66,072,422	240,247	0.0036	0.9964	96.18
11.5	54,520,188	211,189	0.0039	0.9961	95.83
12.5	45,062,106	416,366	0.0092	0.9908	95.46
13.5	36,327,364	63,212	0.0017	0.9983	94.58
14.5	32,024,594	98,648	0.0031	0.9969	94.42
15.5	31,741,886	229,403	0.0072	0.9928	94.13
16.5	30,183,262	29,464	0.0010	0.9990	93.45
17.5	28,280,456	12,940	0.0005	0.9995	93.36
18.5	26,528,460	109,895	0.0041	0.9959	93.31
19.5	22,882,286	154,847	0.0068	0.9932	92.93
20.5	16,458,145	29,538	0.0018	0.9982	92.30
21.5	10,465,375	15,274	0.0015	0.9985	92.13
22.5	9,914,254	629	0.0001	0.9999	91.99
23.5	8,898,083	95,138	0.0107	0.9893	91.98
24.5	9,397,780	26,719	0.0028	0.9972	91.00
25.5	8,614,397	61,445	0.0071	0.9929	90.75
26.5	8,197,997	15,429	0.0019	0.9981	90.11
27.5	7,757,533	147,157	0.0190	0.9810	89.94
28.5	7,295,074	28,500	0.0039	0.9961	88.23
29.5	7,096,567		0.0000	1.0000	87.89
30.5	6,136,567	10,722	0.0017	0.9983	87.89
31.5	4,459,719	14,636	0.0033	0.9967	87.74
32.5	4,588,694	13,082	0.0029	0.9971	87.45
33.5	4,331,518	83,538	0.0193	0.9807	87.20
34.5	4,178,944	2,821	0.0007	0.9993	85.52
35.5	4,081,436	33,019	0.0081	0.9919	85.46
36.5	3,974,256	13,659	0.0034	0.9966	84.77
37.5	3,850,626	10,080	0.0026	0.9974	84.48
38.5	3,519,414		0.0000	1.0000	84.26

NOVA GAS TRANSMISSION LTD.

ACCOUNT 4652 MAINS - VALVES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1957-2002			EXPERIENCE BAND 1957-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,977,984	10,915	0.0037	0.9963	84.26
40.5	2,708,535		0.0000	1.0000	83.95
41.5	838,988	5,073	0.0060	0.9940	83.95
42.5	833,916		0.0000	1.0000	83.45
43.5	694,800		0.0000	1.0000	83.45
44.5	624,505		0.0000	1.0000	83.45
45.5					83.45



NOVA GAS TRANSMISSION LTD.

ACCOUNT 4661 COMPRESSION FACILITIES - COMPRESSION UNITS

ORIGINAL LIFE TABLE

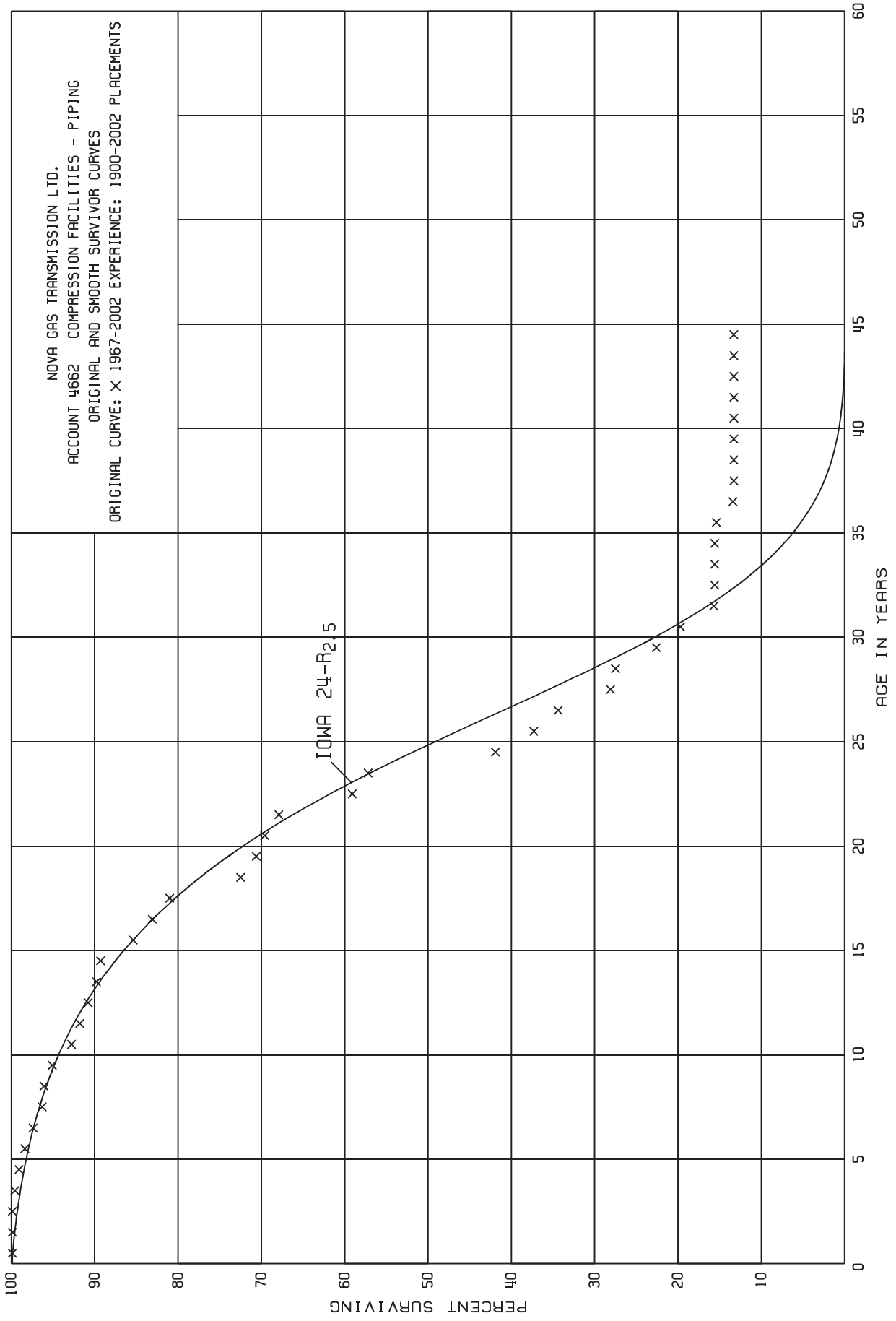
PLACEMENT BAND 1958-2002			EXPERIENCE BAND 1967-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	798,672,702	1,477,674	0.0019	0.9981	100.00
0.5	795,582,384	105,175	0.0001	0.9999	99.81
1.5	768,863,256	1,864,447	0.0024	0.9976	99.80
2.5	758,115,252	2,883,858	0.0038	0.9962	99.56
3.5	721,377,565	1,633,859	0.0023	0.9977	99.18
4.5	721,028,839	15,147,812	0.0210	0.9790	98.95
5.5	683,354,088	8,987,838	0.0132	0.9868	96.87
6.5	632,409,070	4,947,118	0.0078	0.9922	95.59
7.5	569,922,937	771,793	0.0014	0.9986	94.84
8.5	532,427,658	6,418,118	0.0121	0.9879	94.71
9.5	446,773,951	7,937,957	0.0178	0.9822	93.56
10.5	353,272,956	3,036,410	0.0086	0.9914	91.89
11.5	311,129,334	4,764,337	0.0153	0.9847	91.10
12.5	222,896,526	5,838,672	0.0262	0.9738	89.71
13.5	122,797,168	3,861,798	0.0314	0.9686	87.36
14.5	103,850,936	4,050,513	0.0390	0.9610	84.62
15.5	96,872,336	270,798	0.0028	0.9972	81.32
16.5	94,289,771	458,448	0.0049	0.9951	81.09
17.5	91,408,973	281,893	0.0031	0.9969	80.69
18.5	91,492,561	12,851,105	0.1405	0.8595	80.44
19.5	70,263,359	652,964	0.0093	0.9907	69.14
20.5	51,862,107	441,161	0.0085	0.9915	68.50
21.5	47,594,191	10,393,086	0.2184	0.7816	67.92
22.5	37,781,352	632,697	0.0167	0.9833	53.09
23.5	36,587,596	8,666,653	0.2369	0.7631	52.20
24.5	27,809,358	5,069,140	0.1823	0.8177	39.83
25.5	22,212,970	1,719,864	0.0774	0.9226	32.57
26.5	19,953,918	326,086	0.0163	0.9837	30.05
27.5	17,964,853	1,023,427	0.0570	0.9430	29.56
28.5	16,433,443	2,146,521	0.1306	0.8694	27.88
29.5	10,521,714	2,954,217	0.2808	0.7192	24.24
30.5	7,224,768	1,467,306	0.2031	0.7969	17.43
31.5	2,918,117		0.0000	1.0000	13.89
32.5	2,751,908	41,250	0.0150	0.9850	13.89
33.5	2,459,444		0.0000	1.0000	13.68
34.5	2,177,833		0.0000	1.0000	13.68
35.5	2,159,750	12,500	0.0058	0.9942	13.68
36.5	2,147,250	5,500	0.0026	0.9974	13.60
37.5	1,713,253		0.0000	1.0000	13.56
38.5	1,713,253		0.0000	1.0000	13.56

NOVA GAS TRANSMISSION LTD.

ACCOUNT 4661 COMPRESSION FACILITIES - COMPRESSION UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1958-2002			EXPERIENCE BAND 1967-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,713,253		0.0000	1.0000	13.56
40.5	1,713,253		0.0000	1.0000	13.56
41.5	1,713,253		0.0000	1.0000	13.56
42.5	1,713,253		0.0000	1.0000	13.56
43.5	1,713,253		0.0000	1.0000	13.56
44.5					13.56



NOVA GAS TRANSMISSION LTD.

ACCOUNT 4662 COMPRESSION FACILITIES - PIPING

ORIGINAL LIFE TABLE

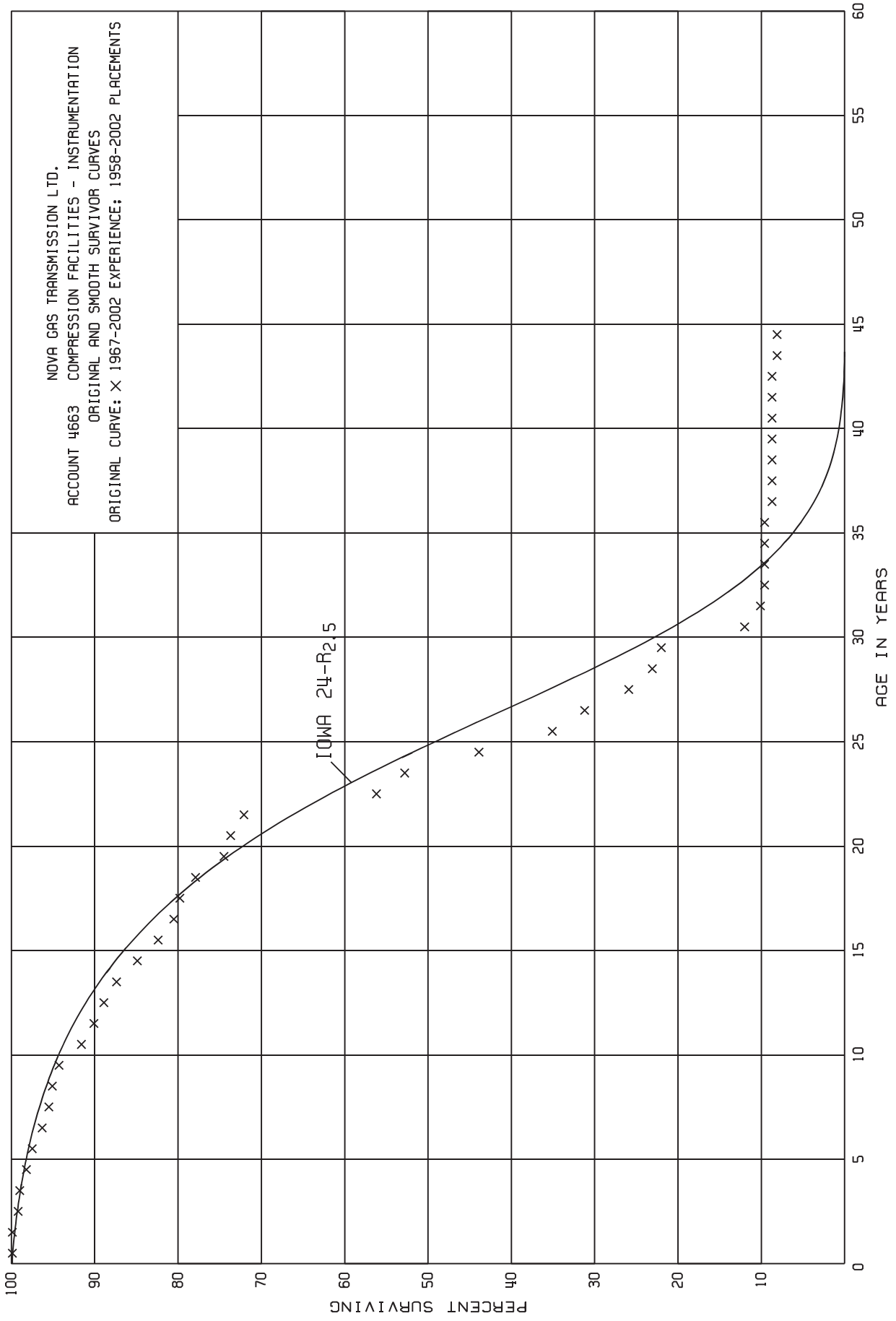
PLACEMENT BAND 1900-2002			EXPERIENCE BAND 1967-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	451,064,765	131,916	0.0003	0.9997	100.00
0.5	451,996,967	234,646	0.0005	0.9995	99.97
1.5	454,895,324	288,955	0.0006	0.9994	99.92
2.5	449,231,928	1,234,436	0.0027	0.9973	99.86
3.5	408,789,337	2,189,157	0.0054	0.9946	99.59
4.5	384,999,483	2,558,725	0.0066	0.9934	99.05
5.5	368,364,588	3,621,157	0.0098	0.9902	98.40
6.5	356,578,825	4,242,281	0.0119	0.9881	97.44
7.5	321,712,538	545,190	0.0017	0.9983	96.28
8.5	308,120,111	3,355,229	0.0109	0.9891	96.12
9.5	250,545,942	6,119,892	0.0244	0.9756	95.07
10.5	204,693,728	2,128,605	0.0104	0.9896	92.75
11.5	164,796,394	1,694,006	0.0103	0.9897	91.79
12.5	106,963,766	1,274,597	0.0119	0.9881	90.84
13.5	58,600,746	280,175	0.0048	0.9952	89.76
14.5	54,110,431	2,362,895	0.0437	0.9563	89.33
15.5	49,720,476	1,382,547	0.0278	0.9722	85.43
16.5	44,802,063	1,132,044	0.0253	0.9747	83.06
17.5	41,476,606	4,320,168	0.1042	0.8958	80.96
18.5	34,177,067	920,109	0.0269	0.9731	72.52
19.5	29,400,284	422,428	0.0144	0.9856	70.57
20.5	18,890,283	460,176	0.0244	0.9756	69.55
21.5	17,845,138	2,294,212	0.1286	0.8714	67.85
22.5	14,588,893	479,660	0.0329	0.9671	59.12
23.5	12,482,418	3,342,426	0.2678	0.7322	57.17
24.5	8,981,243	971,232	0.1081	0.8919	41.86
25.5	7,598,886	596,046	0.0784	0.9216	37.33
26.5	6,763,716	1,244,226	0.1840	0.8160	34.40
27.5	5,057,288	97,401	0.0193	0.9807	28.07
28.5	4,249,191	767,254	0.1806	0.8194	27.53
29.5	3,196,691	400,709	0.1254	0.8746	22.56
30.5	2,714,710	558,575	0.2058	0.7942	19.73
31.5	1,155,863	2,072	0.0018	0.9982	15.67
32.5	1,132,050		0.0000	1.0000	15.64
33.5	853,414		0.0000	1.0000	15.64
34.5	688,065	12,218	0.0178	0.9822	15.64
35.5	660,534	84,262	0.1276	0.8724	15.36
36.5	576,272	2,400	0.0042	0.9958	13.40
37.5	428,449		0.0000	1.0000	13.34
38.5	399,641		0.0000	1.0000	13.34

NOVA GAS TRANSMISSION LTD.

ACCOUNT 4662 COMPRESSION FACILITIES - PIPING

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2002			EXPERIENCE BAND 1967-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	399,641		0.0000	1.0000	13.34
40.5	399,641		0.0000	1.0000	13.34
41.5	399,641		0.0000	1.0000	13.34
42.5	399,641		0.0000	1.0000	13.34
43.5	399,641		0.0000	1.0000	13.34
44.5					13.34



NOVA GAS TRANSMISSION LTD.

ACCOUNT 4663 COMPRESSION FACILITIES - INSTRUMENTATION

ORIGINAL LIFE TABLE

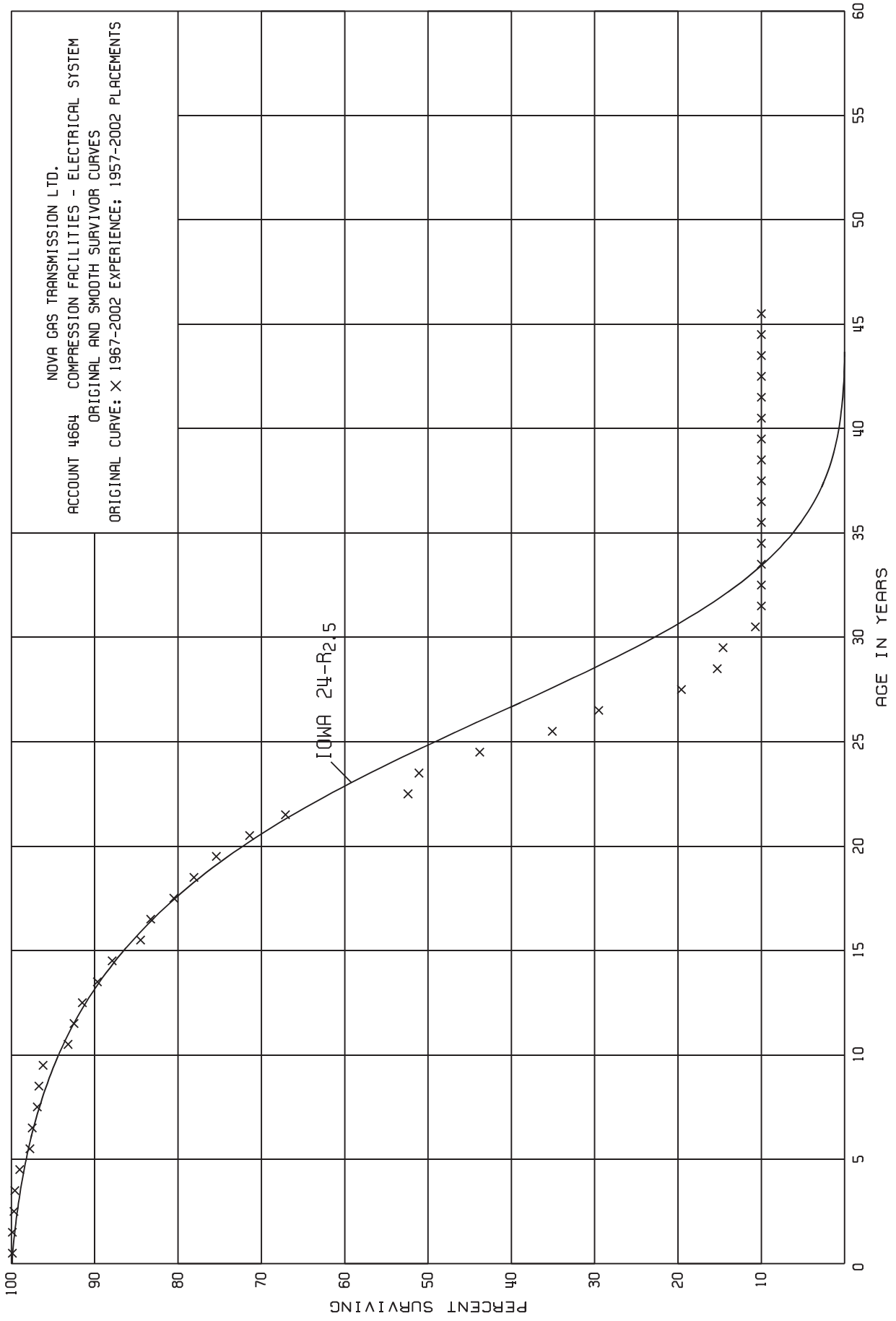
PLACEMENT BAND 1958-2002			EXPERIENCE BAND 1967-2002			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	32,038,741	5,933	0.0002	0.9998	100.00	
0.5	31,958,849	10,367	0.0003	0.9997	99.98	
1.5	31,707,000	254,108	0.0080	0.9920	99.95	
2.5	31,643,818	50,446	0.0016	0.9984	99.15	
3.5	27,301,429	213,545	0.0078	0.9922	98.99	
4.5	23,959,628	176,834	0.0074	0.9926	98.22	
5.5	21,232,957	267,331	0.0126	0.9874	97.49	
6.5	19,569,583	158,677	0.0081	0.9919	96.26	
7.5	17,307,007	68,434	0.0040	0.9960	95.48	
8.5	16,011,988	128,441	0.0080	0.9920	95.10	
9.5	14,734,491	435,181	0.0295	0.9705	94.34	
10.5	12,846,148	199,192	0.0155	0.9845	91.56	
11.5	10,703,291	147,990	0.0138	0.9862	90.14	
12.5	8,146,051	135,428	0.0166	0.9834	88.90	
13.5	5,700,661	164,592	0.0289	0.9711	87.42	
14.5	5,055,475	150,541	0.0298	0.9702	84.89	
15.5	4,543,811	102,557	0.0226	0.9774	82.36	
16.5	4,167,466	36,538	0.0088	0.9912	80.50	
17.5	4,009,761	94,170	0.0235	0.9765	79.79	
18.5	3,538,887	153,496	0.0434	0.9566	77.91	
19.5	2,968,494	33,214	0.0112	0.9888	74.53	
20.5	2,322,886	50,808	0.0219	0.9781	73.70	
21.5	2,062,097	455,226	0.2208	0.7792	72.09	
22.5	1,437,354	87,137	0.0606	0.9394	56.17	
23.5	1,182,421	198,840	0.1682	0.8318	52.77	
24.5	991,202	197,510	0.1993	0.8007	43.89	
25.5	712,020	79,346	0.1114	0.8886	35.14	
26.5	627,856	106,697	0.1699	0.8301	31.23	
27.5	487,030	52,309	0.1074	0.8926	25.92	
28.5	396,876	20,166	0.0508	0.9492	23.14	
29.5	320,045	145,494	0.4546	0.5454	21.96	
30.5	140,623	22,426	0.1595	0.8405	11.98	
31.5	64,897	3,375	0.0520	0.9480	10.07	
32.5	54,364		0.0000	1.0000	9.55	
33.5	28,526		0.0000	1.0000	9.55	
34.5	25,566		0.0000	1.0000	9.55	
35.5	24,640	2,116	0.0859	0.9141	9.55	
36.5	22,524		0.0000	1.0000	8.73	
37.5	16,553		0.0000	1.0000	8.73	
38.5	16,303		0.0000	1.0000	8.73	

NOVA GAS TRANSMISSION LTD.

ACCOUNT 4663 COMPRESSION FACILITIES - INSTRUMENTATION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1958-2002			EXPERIENCE BAND 1967-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	16,303		0.0000	1.0000	8.73
40.5	16,303		0.0000	1.0000	8.73
41.5	16,303		0.0000	1.0000	8.73
42.5	16,303	1,247	0.0765	0.9235	8.73
43.5	15,056		0.0000	1.0000	8.06
44.5					8.06



NOVA GAS TRANSMISSION LTD.

ACCOUNT 4664 COMPRESSION FACILITIES - ELECTRICAL SYSTEM

ORIGINAL LIFE TABLE

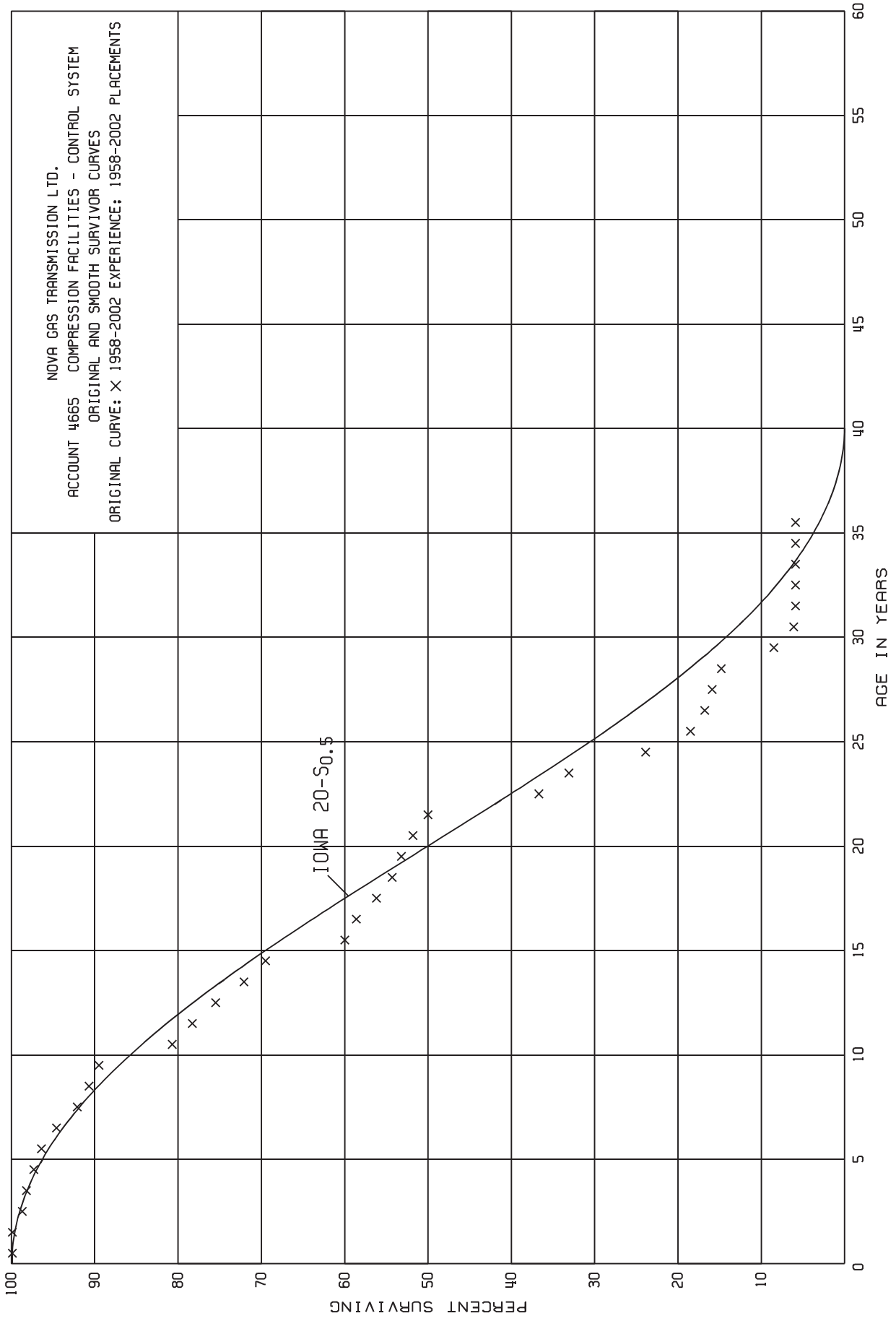
PLACEMENT BAND 1957-2002			EXPERIENCE BAND 1967-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	101,152,781	47,624	0.0005	0.9995	100.00
0.5	101,113,884	15,918	0.0002	0.9998	99.95
1.5	100,697,858	201,550	0.0020	0.9980	99.93
2.5	99,878,530	167,390	0.0017	0.9983	99.73
3.5	91,532,244	536,884	0.0059	0.9941	99.56
4.5	88,652,648	1,014,651	0.0114	0.9886	98.97
5.5	87,018,258	323,423	0.0037	0.9963	97.84
6.5	85,779,666	532,542	0.0062	0.9938	97.48
7.5	77,031,296	114,914	0.0015	0.9985	96.88
8.5	73,719,102	393,612	0.0053	0.9947	96.73
9.5	67,410,871	2,089,984	0.0310	0.9690	96.22
10.5	54,836,313	419,688	0.0077	0.9923	93.24
11.5	45,482,408	523,973	0.0115	0.9885	92.52
12.5	32,208,433	605,041	0.0188	0.9812	91.46
13.5	16,242,628	326,429	0.0201	0.9799	89.74
14.5	14,311,979	562,992	0.0393	0.9607	87.94
15.5	12,524,700	173,475	0.0139	0.9861	84.48
16.5	10,504,497	348,341	0.0332	0.9668	83.31
17.5	9,967,581	301,878	0.0303	0.9697	80.54
18.5	9,598,463	332,531	0.0346	0.9654	78.10
19.5	7,249,252	387,475	0.0535	0.9465	75.40
20.5	4,031,185	238,753	0.0592	0.9408	71.37
21.5	3,629,508	797,383	0.2197	0.7803	67.14
22.5	2,590,735	62,356	0.0241	0.9759	52.39
23.5	2,504,440	359,606	0.1436	0.8564	51.13
24.5	1,945,499	387,712	0.1993	0.8007	43.79
25.5	1,481,719	236,243	0.1594	0.8406	35.06
26.5	1,214,553	408,562	0.3364	0.6636	29.47
27.5	717,065	157,790	0.2200	0.7800	19.56
28.5	465,859	21,322	0.0458	0.9542	15.26
29.5	359,995	96,309	0.2675	0.7325	14.56
30.5	240,035	14,247	0.0594	0.9406	10.67
31.5	85,656		0.0000	1.0000	10.04
32.5	83,724		0.0000	1.0000	10.04
33.5	79,655		0.0000	1.0000	10.04
34.5	79,478		0.0000	1.0000	10.04
35.5	78,990		0.0000	1.0000	10.04
36.5	78,990		0.0000	1.0000	10.04
37.5	40,274		0.0000	1.0000	10.04
38.5	40,274		0.0000	1.0000	10.04

NOVA GAS TRANSMISSION LTD.

ACCOUNT 4664 COMPRESSION FACILITIES - ELECTRICAL SYSTEM

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1957-2002			EXPERIENCE BAND 1967-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	40,274		0.0000	1.0000	10.04
40.5	40,274		0.0000	1.0000	10.04
41.5	40,274		0.0000	1.0000	10.04
42.5	40,274		0.0000	1.0000	10.04
43.5	40,274		0.0000	1.0000	10.04
44.5	1,171		0.0000	1.0000	10.04
45.5					10.04

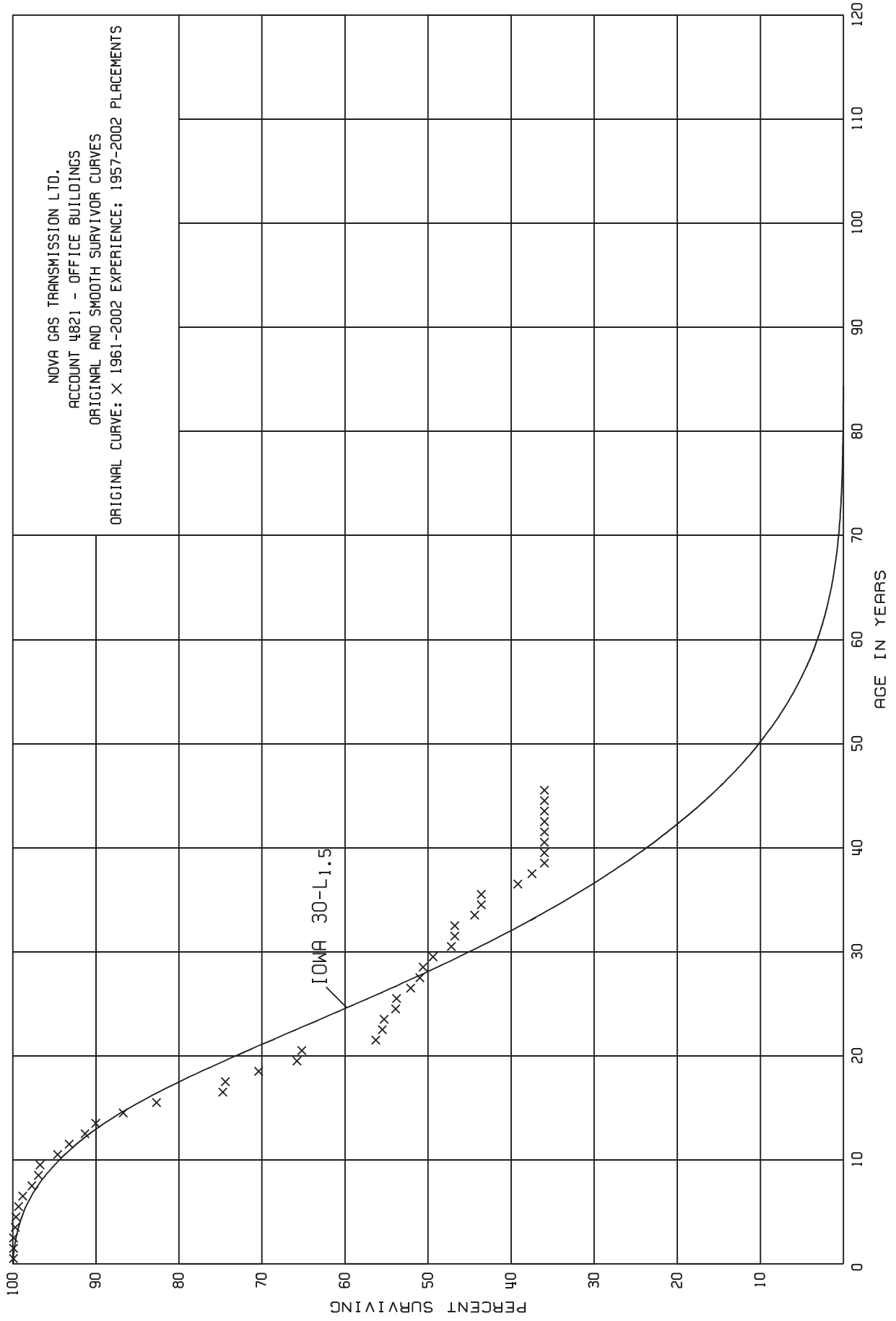


NOVA GAS TRANSMISSION LTD.

ACCOUNT 4665 COMPRESSION FACILITIES - CONTROL SYSTEM

ORIGINAL LIFE TABLE

PLACEMENT BAND 1958-2002			EXPERIENCE BAND 1958-2002			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	51,316,910	31,880	0.0006	0.9994	100.00	
0.5	50,834,793	46,872	0.0009	0.9991	99.94	
1.5	49,005,368	561,344	0.0115	0.9885	99.85	
2.5	43,386,899	238,742	0.0055	0.9945	98.70	
3.5	40,104,067	346,934	0.0087	0.9913	98.16	
4.5	35,683,079	328,920	0.0092	0.9908	97.31	
5.5	33,854,398	631,747	0.0187	0.9813	96.41	
6.5	31,620,439	856,182	0.0271	0.9729	94.61	
7.5	27,717,603	416,484	0.0150	0.9850	92.05	
8.5	25,743,623	342,775	0.0133	0.9867	90.67	
9.5	23,847,372	2,348,297	0.0985	0.9015	89.46	
10.5	20,751,528	613,143	0.0295	0.9705	80.65	
11.5	17,053,815	600,129	0.0352	0.9648	78.27	
12.5	13,786,124	617,339	0.0448	0.9552	75.51	
13.5	9,349,212	341,392	0.0365	0.9635	72.13	
14.5	7,914,858	1,084,507	0.1370	0.8630	69.50	
15.5	6,145,778	147,010	0.0239	0.9761	59.98	
16.5	5,007,765	202,758	0.0405	0.9595	58.55	
17.5	4,689,096	156,426	0.0334	0.9666	56.18	
18.5	4,537,605	93,302	0.0206	0.9794	54.30	
19.5	3,777,191	100,769	0.0267	0.9733	53.18	
20.5	3,161,881	105,287	0.0333	0.9667	51.76	
21.5	2,786,369	745,313	0.2675	0.7325	50.04	
22.5	1,717,713	164,801	0.0959	0.9041	36.65	
23.5	1,490,726	415,264	0.2786	0.7214	33.14	
24.5	1,061,795	241,729	0.2277	0.7723	23.91	
25.5	733,731	66,542	0.0907	0.9093	18.47	
26.5	662,031	36,927	0.0558	0.9442	16.79	
27.5	589,385	37,699	0.0640	0.9360	15.85	
28.5	500,593	213,891	0.4273	0.5727	14.84	
29.5	221,561	63,436	0.2863	0.7137	8.50	
30.5	96,657	3,352	0.0347	0.9653	6.07	
31.5	8,282		0.0000	1.0000	5.86	
32.5	7,079		0.0000	1.0000	5.86	
33.5	382		0.0000	1.0000	5.86	
34.5	180		0.0000	1.0000	5.86	
35.5					5.86	



NOVA GAS TRANSMISSION LTD.

ACCOUNT 4821 - OFFICE BUILDINGS

ORIGINAL LIFE TABLE

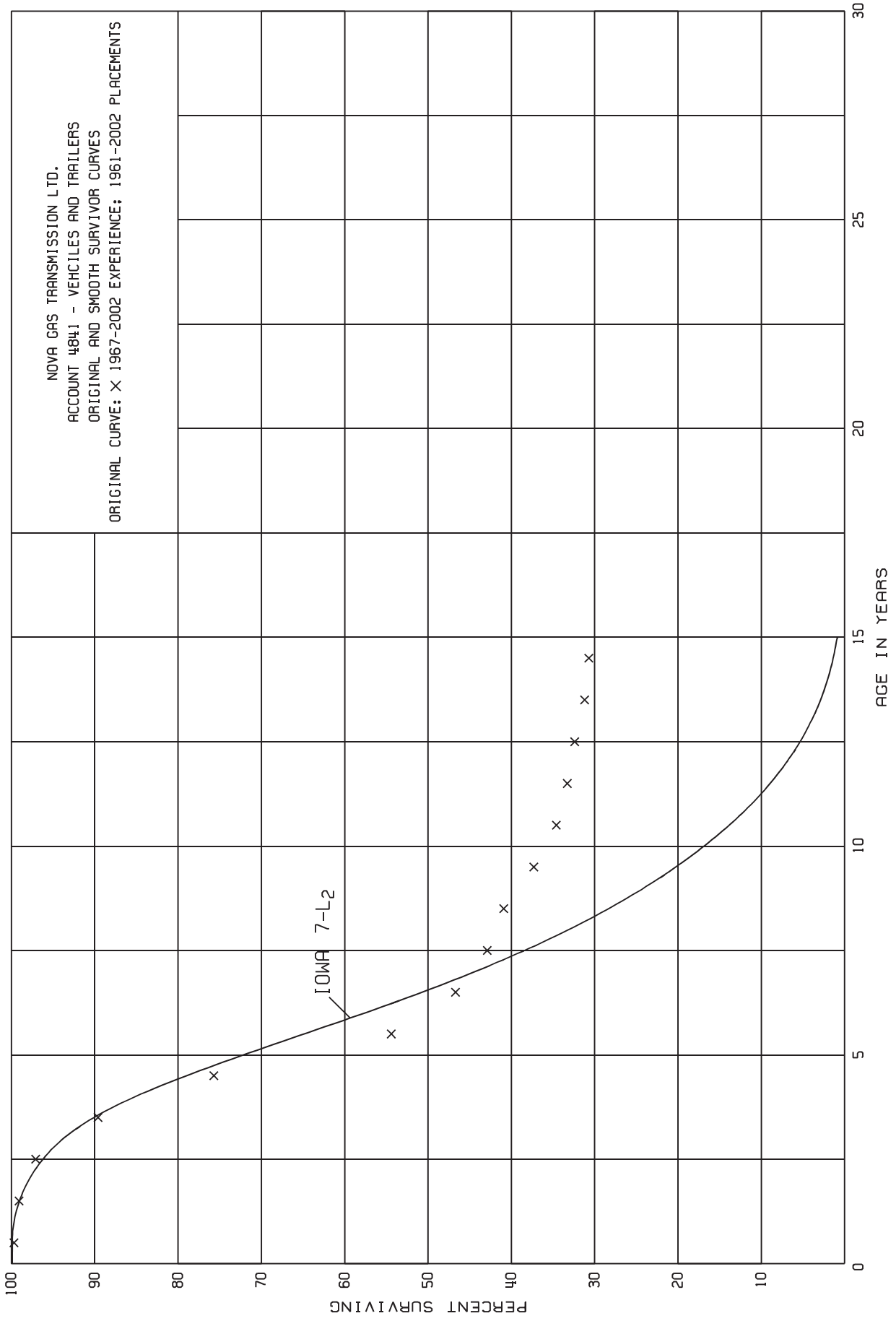
PLACEMENT BAND 1957-2002			EXPERIENCE BAND 1961-2002			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	103,725,910	7,991	0.0001	0.9999	100.00	
0.5	105,698,844		0.0000	1.0000	99.99	
1.5	105,177,823	99,552	0.0009	0.9991	99.99	
2.5	105,135,928	180,129	0.0017	0.9983	99.90	
3.5	105,075,780	89,384	0.0009	0.9991	99.73	
4.5	104,989,081	354,177	0.0034	0.9966	99.64	
5.5	105,131,659	582,351	0.0055	0.9945	99.30	
6.5	100,037,688	1,071,680	0.0107	0.9893	98.75	
7.5	98,528,360	763,844	0.0078	0.9922	97.69	
8.5	120,219,618	312,685	0.0026	0.9974	96.93	
9.5	112,678,408	2,452,718	0.0218	0.9782	96.68	
10.5	101,404,671	1,445,395	0.0143	0.9857	94.57	
11.5	98,046,217	2,024,583	0.0206	0.9794	93.22	
12.5	75,718,553	1,063,958	0.0141	0.9859	91.30	
13.5	71,940,399	2,629,064	0.0365	0.9635	90.01	
14.5	69,424,075	3,244,252	0.0467	0.9533	86.72	
15.5	67,576,774	6,540,184	0.0968	0.9032	82.67	
16.5	52,568,560	191,716	0.0036	0.9964	74.67	
17.5	50,958,675	2,778,118	0.0545	0.9455	74.40	
18.5	20,784,245	1,335,854	0.0643	0.9357	70.35	
19.5	20,298,883	180,797	0.0089	0.9911	65.83	
20.5	10,158,584	1,393,131	0.1371	0.8629	65.24	
21.5	3,054,459	45,578	0.0149	0.9851	56.30	
22.5	3,134,784	9,028	0.0029	0.9971	55.46	
23.5	2,792,541	70,392	0.0252	0.9748	55.30	
24.5	2,652,361	6,915	0.0026	0.9974	53.91	
25.5	2,291,811	72,494	0.0316	0.9684	53.77	
26.5	2,029,043	43,414	0.0214	0.9786	52.07	
27.5	1,766,916	12,650	0.0072	0.9928	50.96	
28.5	1,747,094	40,261	0.0230	0.9770	50.59	
29.5	1,690,201	77,655	0.0459	0.9541	49.43	
30.5	1,493,799	11,525	0.0077	0.9923	47.16	
31.5	1,458,681		0.0000	1.0000	46.80	
32.5	1,453,445	73,481	0.0506	0.9494	46.80	
33.5	1,378,447	26,402	0.0192	0.9808	44.43	
34.5	1,341,892		0.0000	1.0000	43.58	
35.5	1,340,152	133,757	0.0998	0.9002	43.58	
36.5	1,247,599	54,498	0.0437	0.9563	39.23	
37.5	1,209,802	49,620	0.0410	0.9590	37.52	
38.5	1,160,182		0.0000	1.0000	35.98	

NOVA GAS TRANSMISSION LTD.

ACCOUNT 4821 - OFFICE BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1957-2002			EXPERIENCE BAND 1961-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,160,182		0.0000	1.0000	35.98
40.5	1,160,057		0.0000	1.0000	35.98
41.5	969,496		0.0000	1.0000	35.98
42.5	968,723		0.0000	1.0000	35.98
43.5	968,271		0.0000	1.0000	35.98
44.5	934,835		0.0000	1.0000	35.98
45.5					35.98



NOVA GAS TRANSMISSION LTD.

ACCOUNT 4841 - VEHICLES AND TRAILERS

ORIGINAL LIFE TABLE

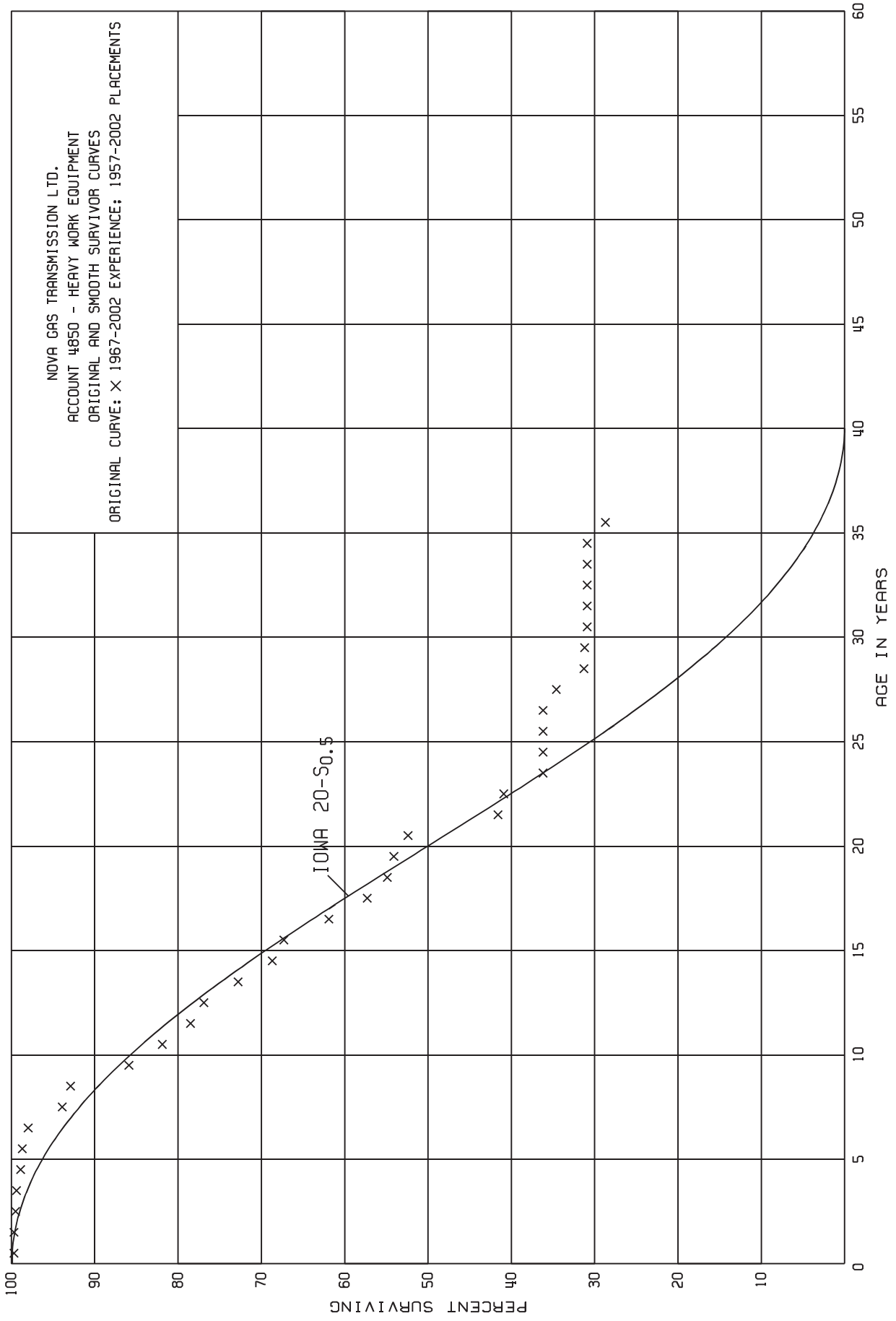
PLACEMENT BAND 1961-2002			EXPERIENCE BAND 1967-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	69,092,643	222,493	0.0032	0.9968	100.00
0.5	68,844,478	383,508	0.0056	0.9944	99.68
1.5	68,188,907	1,375,104	0.0202	0.9798	99.12
2.5	66,813,803	5,146,008	0.0770	0.9230	97.12
3.5	61,604,379	9,566,980	0.1553	0.8447	89.64
4.5	51,571,218	14,552,554	0.2822	0.7178	75.72
5.5	43,867,622	6,185,207	0.1410	0.8590	54.35
6.5	36,520,739	2,965,758	0.0812	0.9188	46.69
7.5	30,584,497	1,423,850	0.0466	0.9534	42.90
8.5	19,696,336	1,741,089	0.0884	0.9116	40.90
9.5	14,481,416	1,024,097	0.0707	0.9293	37.28
10.5	11,199,444	426,525	0.0381	0.9619	34.64
11.5	9,203,486	251,480	0.0273	0.9727	33.32
12.5	7,586,077	293,965	0.0388	0.9612	32.41
13.5	6,990,981	109,295	0.0156	0.9844	31.15
14.5	6,701,488	97,051	0.0145	0.9855	30.66
15.5	6,552,155	78,216	0.0119	0.9881	30.22
16.5	5,640,076	129,566	0.0230	0.9770	29.86
17.5	5,402,047	136,155	0.0252	0.9748	29.17
18.5	5,176,294	5,486	0.0011	0.9989	28.43
19.5	4,915,127	59,840	0.0122	0.9878	28.40
20.5	612,634	20,697	0.0338	0.9662	28.05
21.5	521,094	2,682	0.0051	0.9949	27.10
22.5	513,070	21,643	0.0422	0.9578	26.96
23.5	483,373		0.0000	1.0000	25.82
24.5	425,062		0.0000	1.0000	25.82
25.5	398,617	20,335	0.0510	0.9490	25.82
26.5	368,554		0.0000	1.0000	24.50
27.5	293,395	1,249	0.0043	0.9957	24.50
28.5	280,496	104,310	0.3719	0.6281	24.39
29.5	169,808		0.0000	1.0000	15.32
30.5	159,097		0.0000	1.0000	15.32
31.5	154,540		0.0000	1.0000	15.32
32.5	147,676		0.0000	1.0000	15.32
33.5	147,676		0.0000	1.0000	15.32
34.5	146,291		0.0000	1.0000	15.32
35.5	15,556		0.0000	1.0000	15.32
36.5	15,556		0.0000	1.0000	15.32
37.5	15,556		0.0000	1.0000	15.32
38.5	15,556		0.0000	1.0000	15.32

NOVA GAS TRANSMISSION LTD.

ACCOUNT 4841 - VEHICLES AND TRAILERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1961-2002			EXPERIENCE BAND 1967-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	15,556		0.0000	1.0000	15.32
40.5	15,556		0.0000	1.0000	15.32
41.5					15.32



NOVA GAS TRANSMISSION LTD.

ACCOUNT 4850 - HEAVY WORK EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1957-2002			EXPERIENCE BAND 1967-2002			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	25,211,107	68,445	0.0027	0.9973	100.00	
0.5	24,874,180		0.0000	1.0000	99.73	
1.5	24,874,180	60,255	0.0024	0.9976	99.73	
2.5	24,813,925	14,458	0.0006	0.9994	99.49	
3.5	24,559,426	132,727	0.0054	0.9946	99.43	
4.5	24,070,882	53,110	0.0022	0.9978	98.89	
5.5	23,437,882	172,258	0.0073	0.9927	98.67	
6.5	22,767,697	943,820	0.0415	0.9585	97.95	
7.5	21,506,999	229,302	0.0107	0.9893	93.89	
8.5	20,599,473	1,543,088	0.0749	0.9251	92.89	
9.5	18,414,365	865,523	0.0470	0.9530	85.93	
10.5	16,567,053	677,507	0.0409	0.9591	81.89	
11.5	14,995,754	318,253	0.0212	0.9788	78.54	
12.5	14,025,627	745,644	0.0532	0.9468	76.87	
13.5	12,674,954	717,266	0.0566	0.9434	72.78	
14.5	11,826,418	236,693	0.0200	0.9800	68.66	
15.5	10,997,721	874,835	0.0795	0.9205	67.29	
16.5	9,299,940	699,360	0.0752	0.9248	61.94	
17.5	8,462,255	346,254	0.0409	0.9591	57.28	
18.5	8,124,826	117,635	0.0145	0.9855	54.94	
19.5	7,595,921	248,113	0.0327	0.9673	54.14	
20.5	1,600,884	329,606	0.2059	0.7941	52.37	
21.5	1,291,589	21,084	0.0163	0.9837	41.59	
22.5	1,200,141	137,702	0.1147	0.8853	40.91	
23.5	1,014,213		0.0000	1.0000	36.22	
24.5	999,163	220	0.0002	0.9998	36.22	
25.5	746,046		0.0000	1.0000	36.21	
26.5	923,909	41,500	0.0449	0.9551	36.21	
27.5	960,395	92,471	0.0963	0.9037	34.58	
28.5	815,387	1,326	0.0016	0.9984	31.25	
29.5	734,259	6,479	0.0088	0.9912	31.20	
30.5	542,834		0.0000	1.0000	30.93	
31.5	376,249		0.0000	1.0000	30.93	
32.5	375,314		0.0000	1.0000	30.93	
33.5	373,544		0.0000	1.0000	30.93	
34.5	373,544	27,394	0.0733	0.9267	30.93	
35.5					28.66	
36.5						
37.5	4,023		0.0000			
38.5	4,023		0.0000			

NOVA GAS TRANSMISSION LTD.

ACCOUNT 4850 - HEAVY WORK EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1957-2002			EXPERIENCE BAND 1967-2002		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,023		0.0000		
40.5	4,023		0.0000		
41.5					

III-54

NET SALVAGE STATISTICS

NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4610 PIPELINES - LAND RIGHTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1996	35,853-	18	0	9,163	26-	9,145	26-
1997	231,241	3,700	2	406,867	176	403,167	174
1998							
1999							
2000							
2001							
2002							
TOTAL	195,388	3,718	2	416,030	213	412,312	211

THREE-YEAR MOVING AVERAGES

96-98	65,129	1,239	2	138,677	213	137,438	211
97-99	77,080	1,233	2	135,622	176	134,389	174
98-00							
99-01							
00-02							

FIVE-YEAR AVERAGE

98-02

NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4611 METER STATION - LAND RIGHTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993							
1994	129		0	821	636	821	636
1995	2,191		0		0		0
1996	12,024	618	5		0	618-	5-
1997		509				509-	
1998							
1999							
2000							
2001							
2002							
TOTAL	14,344	1,127	8	821	6	306-	2-

THREE-YEAR MOVING AVERAGES

93-95	773		0	274	35	274	35
94-96	4,781	206	4	274	6	68	1
95-97	4,738	376	8		0	376-	8-
96-98	4,008	376	9		0	376-	9-
97-99		170				170-	
98-00							
99-01							
00-02							

FIVE-YEAR AVERAGE

98-02

NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4612 COMPRESSOR STATION - LAND RIGHTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1996	1,677		0		0		0
1997							
1998							
1999							
2000							
2001							
2002	494		0		0		0
TOTAL	2,171		0		0		0

THREE-YEAR MOVING AVERAGES

96-98	559		0		0		0
97-99							
98-00							
99-01							
00-02	165		0		0		0

FIVE-YEAR AVERAGE

98-02	99		0		0		0
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4620 COMPRESSOR STATION - BUILDINGS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	1,059,774	239,725	23	14,424	1	225,301-	21-
1994	3,887,085	434,512	11	54,283	1	380,229-	10-
1995	1,262,975	1,400,134	111	1,704	0	1,398,430-	111-
1996	527,201	118,809	23		0	118,809-	23-
1997	52,463	484,265	923		0	484,265-	923-
1998	29,972	16,610	55	3,554	12	13,056-	44-
1999	663,566	15,810	2		0	15,810-	2-
2000	2,447,218		0	37-	0	37-	0
2001	602,919		0		0		0
2002	714,904	13,113	2		0	13,113-	2-
TOTAL	11,248,077	2,722,978	24	73,928	1	2,649,050-	24-

THREE-YEAR MOVING AVERAGES

93-95	2,069,945	691,457	33	23,470	1	667,987-	32-
94-96	1,892,421	651,152	34	18,662	1	632,490-	33-
95-97	614,213	667,736	109	568	0	667,168-	109-
96-98	203,212	206,561	102	1,185	1	205,376-	101-
97-99	248,667	172,228	69	1,185	0	171,043-	69-
98-00	1,046,919	10,807	1	1,172	0	9,635-	1-
99-01	1,237,901	5,270	0	12-	0	5,282-	0
00-02	1,255,014	4,371	0	12-	0	4,383-	0

FIVE-YEAR AVERAGE

98-02	891,716	9,107	1	703	0	8,404-	1-
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4621 COMPRESSOR STATION - SITE

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	361,429	1,343,638	372		0	1,343,638	372-
1994	1,140,860	1,202,958	105		0	1,202,958	105-
1995	420,481		0		0		0
1996	186,228	465,093	250		0	465,093	250-
1997	1,012	13,900			0	13,900	-
1998	654	151	23		0	151	23-
1999	47,540	192,909	406		0	192,909	406-
2000	631,873	471,408	75	10-	0	471,418	75-
2001	289,147	2,432	1-		0	2,432	1
2002	327,670	43,369	13		0	43,369	13-
TOTAL	3,406,894	3,730,994	110	10-	0	3,731,004	110-

THREE-YEAR MOVING AVERAGES

93-95	640,923	848,865	132		0	848,865	132-
94-96	582,523	556,017	95		0	556,017	95-
95-97	202,574	159,664	79		0	159,664	79-
96-98	62,631	159,715	255		0	159,715	255-
97-99	16,402	68,987	421		0	68,987	421-
98-00	226,689	221,489	98	3-	0	221,492	98-
99-01	322,853	220,628	68	3-	0	220,631	68-
00-02	416,230	170,781	41	3-	0	170,784	41-

FIVE-YEAR AVERAGE

98-02	259,377	141,081	54	2-	0	141,083	54-
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4630 METER STATION - BUILDINGS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	309,352	34,919	11	11,612	4	23,307-	8-
1994	801,722	37,644	5	114,338	14	76,694	10
1995	741,513	6,174	1	129	0	6,045-	1-
1996	699,375	33,080	5	67,275	10	34,195	5
1997							
1998	922,243	235,559	26	4,571	0	230,988-	25-
1999	1,005,218	313,597	31	32,341	3	281,256-	28-
2000	1,860,858	531,955	29	128,890	7	403,065-	22-
2001	1,162,012	130,060	11	412,141	35	282,081	24
2002	1,060,643	99,205	9	309,493	29	210,288	20
TOTAL	8,562,936	1,422,193	17	1,080,790	13	341,403-	4-

THREE-YEAR MOVING AVERAGES

93-95	617,529	26,246	4	42,026	7	15,780	3
94-96	747,537	25,633	3	60,581	8	34,948	5
95-97	480,296	13,085	3	22,468	5	9,383	2
96-98	540,539	89,546	17	23,949	4	65,597-	12-
97-99	642,487	183,052	28	12,304	2	170,748-	27-
98-00	1,262,773	360,370	29	55,267	4	305,103-	24-
99-01	1,342,696	325,204	24	191,124	14	134,080-	10-
00-02	1,361,171	253,740	19	283,508	21	29,768	2

FIVE-YEAR AVERAGE

98-02	1,202,195	262,075	22	177,487	15	84,588-	7-
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4631 METER STATION - SITE

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	43,202	5,362	12		0	5,362-	12-
1994	161,278	16,360	10	38,010	24	21,650	13
1995	50,224		0		0		0
1996	141,445	5,747	4		0	5,747-	4-
1997	42,938	18,160	42	4,883	11	13,277-	31-
1998	193,718	47,440	24		0	47,440-	24-
1999	119,882	10,344	9		0	10,344-	9-
2000	496,104	759,286	153	2,550	1	756,736-	153-
2001	723,255	8,887	1	7,860	1	1,027-	0
2002	250,660	609,258	243		0	609,258-	243-
TOTAL	2,222,706	1,480,844	67	53,303	2	1,427,541-	64-

THREE-YEAR MOVING AVERAGES

93-95	84,902	7,241	9	12,670	15	5,429	6
94-96	117,649	7,369	6	12,670	11	5,301	5
95-97	78,202	7,969	10	1,628	2	6,341-	8-
96-98	126,034	23,782	19	1,628	1	22,154-	18-
97-99	118,846	25,315	21	1,628	1	23,687-	20-
98-00	269,902	272,357	101	850	0	271,507-	101-
99-01	446,414	259,506	58	3,470	1	256,036-	57-
00-02	490,006	459,144	94	3,470	1	455,674-	93-

FIVE-YEAR AVERAGE

98-02	356,724	287,043	80	2,082	1	284,961-	80-
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4661 COMPRESSOR STATION - COMPRESSOR UNIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	5,630,675	1,033,226	18	27,118	0	1,006,108	18
1994	21,253,183	1,182,737	6	1,409,954	7	227,217	1
1995	10,401,314	180,651	2	28,213	0	152,438	1
1996	6,578,713	199,070	3	5,864,591	89	5,665,521	86
1997	3,581,755	231,498	6	979,578	27	1,211,076	34
1998	817,834	140,999	17	2,167,997	265	2,026,998	248
1999	7,220,312	88,572	1	4,409,939	61	4,321,367	60
2000	14,497,158	158,819	1	1,285,652	9	1,126,833	8
2001	3,644,735	8,144	0		0	8,144	0
2002	11,395,274	603,318	5	3,415,121	30	2,811,803	25
TOTAL	85,020,953	3,364,038	4	19,588,163	23	16,224,125	19

THREE-YEAR MOVING AVERAGES

93-95	12,428,391	798,871	6	488,428	4	310,443	2
94-96	12,744,403	520,820	4	2,434,252	19	1,913,432	15
95-97	6,853,927	49,408	1	2,290,794	33	2,241,386	33
96-98	3,659,434	36,190	1	3,004,055	82	2,967,865	81
97-99	3,873,300	643	0	2,519,171	65	2,519,814	65
98-00	7,511,768	129,463	2	2,621,196	35	2,491,733	33
99-01	8,454,068	85,178	1	1,898,530	22	1,813,352	21
00-02	9,845,722	256,760	3	1,566,924	16	1,310,164	13

FIVE-YEAR AVERAGE

98-02	7,515,063	199,970	3	2,255,742	30	2,055,772	27
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4662 COMPRESSOR STATION - PIPING

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	2,578,012	436,910	17	63,017	2	373,893-	15-
1994	8,945,284	1,015,498	11	188,273	2	827,225-	9-
1995	5,142,602	1,202,170	23	37,763	1	1,164,407-	23-
1996	2,384,473	343,560	14	38,286	2	305,274-	13-
1997	1,311,224	247,230	19		0	247,230-	19-
1998	760,478	25,655	3	109,239	14	83,584	11
1999	5,144,781	259,574	5		0	259,574-	5-
2000	5,547,196	558,150	10	121-	0	558,271-	10-
2001	2,740,051	56,930	2		0	56,930-	2-
2002	2,407,333	1,300,400	54	27,135	1	1,273,265-	53-
TOTAL	36,961,434	5,446,077	15	463,592	1	4,982,485-	13-

THREE-YEAR MOVING AVERAGES

93-95	5,555,299	884,859	16	96,351	2	788,508-	14-
94-96	5,490,786	853,742	16	88,107	2	765,635-	14-
95-97	2,946,100	597,653	20	25,350	1	572,303-	19-
96-98	1,485,392	205,482	14	49,175	3	156,307-	11-
97-99	2,405,494	177,487	7	36,413	2	141,074-	6-
98-00	3,817,485	281,126	7	36,373	1	244,753-	6-
99-01	4,477,343	291,551	7	40-	0	291,591-	7-
00-02	3,564,860	638,493	18	9,005	0	629,488-	18-

FIVE-YEAR AVERAGE

98-02	3,319,968	440,142	13	27,251	1	412,891-	12-
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4663 COMPRESSOR STATION - INSTRUMENTATION

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	276,757	42,824	15	17,867	6	24,957-	9-
1994	866,953	101,726	12	7,771	1	93,955-	11-
1995	257,456	600,573	233	380,126	148	220,447-	86-
1996	68,754	1,276	2		0	1,276-	2-
1997	211,395	13,911	7		0	13,911-	7-
1998	174,100	26,157	15		0	26,157-	15-
1999	355,670	199	0		0	199-	0
2000	388,718		0	15-	0	15-	0
2001	215,816		0		0		0
2002	40,873		0		0		0
TOTAL	2,856,492	786,666	28	405,749	14	380,917-	13-

THREE-YEAR MOVING AVERAGES

93-95	467,055	248,374	53	135,255	29	113,119-	24-
94-96	397,721	234,525	59	129,299	33	105,226-	26-
95-97	179,202	205,253	115	126,709	71	78,544-	44-
96-98	151,416	13,781	9		0	13,781-	9-
97-99	247,055	13,422	5		0	13,422-	5-
98-00	306,163	8,785	3	5-	0	8,790-	3-
99-01	320,068	66	0	5-	0	71-	0
00-02	215,136		0	5-	0	5-	0

FIVE-YEAR AVERAGE

98-02	235,035	5,271	2	3-	0	5,274-	2-
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4664 COMPRESSOR STATION - ELECTRICAL SYSTEM

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	388,702	59,695	15	21,832	6	37,863-	10-
1994	2,930,517	312,244	11	58,489	2	253,755-	9-
1995	1,039,412	33,150	3	26,756	3	6,394-	1-
1996	578,386	79,367	14	500	0	78,867-	14-
1997	150,739	20,366	14		0	20,366-	14-
1998	12,239	15,085	123		0	15,085-	123-
1999	159,728	589	0		0	589-	0
2000	1,246,709		0	39-	0	39-	0
2001	330,965	26,283-	8-		0	26,283	8
2002	222,278	34,251	15		0	34,251-	15-
TOTAL	7,059,675	528,464	7	107,538	2	420,926-	6-

THREE-YEAR MOVING AVERAGES

93-95	1,452,877	135,029	9	35,692	2	99,337-	7-
94-96	1,516,105	141,587	9	28,581	2	113,006-	7-
95-97	589,512	44,294	8	9,085	2	35,209-	6-
96-98	247,121	38,273	15	167	0	38,106-	15-
97-99	107,569	12,013	11		0	12,013-	11-
98-00	472,892	5,225	1	13-	0	5,238-	1-
99-01	579,134	8,565-	1-	13-	0	8,552	1
00-02	599,984	2,656	0	13-	0	2,669-	0

FIVE-YEAR AVERAGE

98-02	394,384	4,728	1	8-	0	4,736-	1-
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4665 COMPRESSOR STATION - CONTROL SYSTEM

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	773,558	103,772	13		0	103,772-	13-
1994	2,107,938	248,966	12	3,000	0	245,966-	12-
1995	2,178,334	65,941	3	4,760	0	61,181-	3-
1996	291,433	32,289	11		0	32,289-	11-
1997	319,979	19,137	6		0	19,137-	6-
1998	327,198	136	0		0	136-	0
1999	416,265	3,334	1		0	3,334-	1-
2000	1,055,660		0	27-	0	27-	0
2001	113,517	9,534	8		0	9,534-	8-
2002	437,701	12,900	3		0	12,900-	3-
TOTAL	8,021,583	496,009	6	7,733	0	488,276-	6-

THREE-YEAR MOVING AVERAGES

93-95	1,686,610	139,560	8	2,587	0	136,973-	8-
94-96	1,525,902	115,732	8	2,587	0	113,145-	7-
95-97	929,915	39,122	4	1,587	0	37,535-	4-
96-98	312,870	17,187	5		0	17,187-	5-
97-99	354,481	7,536	2		0	7,536-	2-
98-00	599,708	1,157	0	9-	0	1,166-	0
99-01	528,480	4,289	1	9-	0	4,298-	1-
00-02	535,626	7,478	1	9-	0	7,487-	1-

FIVE-YEAR AVERAGE

98-02	470,068	5,181	1	5-	0	5,186-	1-
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4670 METER STATION - AUTOMATION

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	315,300	8,389	3	56,971	18	65,360	21
1994	959,513	30,088	3	100,816	11	70,728	7
1995	2,615,115	38,192	1	172	0	38,020	1
1996	999,410	16,462	2	21,507	2	37,969	4
1997							
1998	9-		0		0		0
1999	503,804	67,861	13	22,714	5	45,147	9
2000							
2001	621,694	68,520	11	278,706	45	210,186	34
2002	653,159		0	24,475	4	24,475	4
TOTAL	6,667,986	196,588	3	391,419	6	194,831	3

THREE-YEAR MOVING AVERAGES

93-95	1,296,643	25,556	2	14,672	1	10,884	1
94-96	1,524,679	17,272	1	40,832	3	23,560	2
95-97	1,204,842	7,243	1	7,226	1	17	0
96-98	333,134	5,487	2	7,169	2	12,656	4
97-99	167,932	22,620	13	7,571	5	15,049	9
98-00	167,932	22,620	13	7,571	5	15,049	9
99-01	375,166	45,460	12	100,474	27	55,014	15
00-02	424,951	22,840	5	101,060	24	78,220	18

FIVE-YEAR AVERAGE

98-02	355,730	27,276	8	65,179	18	37,903	11
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4671 METER STATION - INSTRUMENTATION

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	1,685,460	75,580	4	126,196	7	50,616	3
1994	3,076,316	76,108	2	523,505	17	447,397	15
1995	5,205,077	217,147	4	109,734	2	107,413-	2-
1996	2,172,352	71,453	3		0	71,453-	3-
1997	909,736	83,703	9	106,170	12	22,467	2
1998							
1999	516,061	91,902	18	59,866	12	32,036-	6-
2000	1,247,755	7,934	1	14,550	1	6,616	1
2001	1,308,457	77,087	6	100,283	8	23,196	2
2002	825,728	67,339	8	249,355	30	182,016	22
TOTAL	16,946,942	768,253	5	1,289,659	8	521,406	3

THREE-YEAR MOVING AVERAGES

93-95	3,322,284	122,945	4	253,145	8	130,200	4
94-96	3,484,581	121,570	3	211,080	6	89,510	3
95-97	2,762,388	124,101	4	71,968	3	52,133-	2-
96-98	1,027,363	51,719	5	35,390	3	16,329-	2-
97-99	475,266	58,535	12	55,345	12	3,190-	1-
98-00	587,939	33,279	6	24,805	4	8,474-	1-
99-01	1,024,091	58,974	6	58,233	6	741-	0
00-02	1,127,313	50,787	5	121,396	11	70,609	6

FIVE-YEAR AVERAGE

98-02	779,600	48,853	6	84,811	11	35,958	5
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4672 METER STATION - PIPING

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	2,895,730	224,613	8	63,886	2	160,727-	6-
1994	4,494,916	232,270	5	1,198,035	27	965,765	21
1995	2,375,844	36,843	2	34,837	1	2,006-	0
1996	1,535,520	33,715	2		0	33,715-	2-
1997	1,597,316		0		0		0
1998							
1999	1,573,532	188,383	12	47,466	3	140,917-	9-
2000	5,075,545	880,794	17	66,070	1	814,724-	16-
2001		381,868		667,486		285,618	
2002	3,163,715	1,040,949	33	730,609	23	310,340-	10-
TOTAL	22,712,118	3,019,435	13	2,808,389	12	211,046-	1-

THREE-YEAR MOVING AVERAGES

93-95	3,255,497	164,575	5	432,253	13	267,678	8
94-96	2,802,094	100,942	4	410,957	15	310,015	11
95-97	1,836,227	23,519	1	11,612	1	11,907-	1-
96-98	1,044,279	11,238	1		0	11,238-	1-
97-99	1,056,950	62,794	6	15,822	1	46,972-	4-
98-00	2,216,359	356,392	16	37,845	2	318,547-	14-
99-01	2,216,359	483,682	22	260,341	12	223,341-	10-
00-02	2,746,420	767,870	28	488,055	18	279,815-	10-

FIVE-YEAR AVERAGE

98-02	1,962,559	498,399	25	302,326	15	196,073-	10-
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4673 METER STATION - ELECTRICAL SYSTEM

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	166,772	9,941	6		0	9,941-	6-
1994	473,096	8,459	2	132,177	28	123,718	26
1995	659,577	166,065	25	596,655	90	430,590	65
1996	446,742	14,651	3		0	14,651-	3-
1997	350,891	14,531	4	18,861	5	4,330	1
1998							
1999	445,334	72,240	16	19,349	4	52,891-	12-
2000	1,272,109	172,310	14	52,464	4	119,846-	9-
2001	1,007,877	33,337-	3-	127,104	13	160,441	16
2002	634,429	2,844	0	63,929	10	61,085	10
TOTAL	5,456,827	427,704	8	1,010,539	19	582,835	11

THREE-YEAR MOVING AVERAGES

93-95	433,148	61,488	14	242,944	56	181,456	42
94-96	526,472	63,058	12	242,944	46	179,886	34
95-97	485,737	65,082	13	205,172	42	140,090	29
96-98	265,878	9,727	4	6,287	2	3,440-	1-
97-99	265,408	28,924	11	12,736	5	16,188-	6-
98-00	572,481	81,517	14	23,938	4	57,579-	10-
99-01	908,440	70,404	8	66,306	7	4,098-	0
00-02	971,472	47,272	5	81,166	8	33,894	3

FIVE-YEAR AVERAGE

98-02	671,950	42,811	6	52,569	8	9,758	1
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4821 GENERAL PLANT - OFFICE BUILDINGS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1994	217,531	69,110	32	54,818	25	14,292-	7-
1995	4,523,206		0		0		0
1996	167,653	32,672	19	113,668	68	80,996	48
1997	1,900,675	37,210	2	1,431,264	75	1,394,054	73
1998	1,445,889	83,871	6	507,373	35	423,502	29
1999	711,184	14,280	2		0	14,280-	2-
2000	888,081	321,301	36	21-	0	321,322-	36-
2001	5,596,361		0	2,694,415	48	2,694,415	48
2002	2,312,611	162,634	7	604,847	26	442,213	19
TOTAL	17,763,191	721,078	4	5,406,364	30	4,685,286	26

THREE-YEAR MOVING AVERAGES

94-96	1,636,130	33,927	2	56,162	3	22,235	1
95-97	2,197,178	23,294	1	514,977	23	491,683	22
96-98	1,171,406	51,251	4	684,101	58	632,850	54
97-99	1,352,583	45,120	3	646,212	48	601,092	44
98-00	1,015,051	139,817	14	169,117	17	29,300	3
99-01	2,398,542	111,860	5	898,131	37	786,271	33
00-02	2,932,351	161,312	6	1,099,747	38	938,435	32

FIVE-YEAR AVERAGE

98-02	2,190,825	116,417	5	761,323	35	644,906	29
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4841 GENERAL PLANT - VEHICLES & TRAILERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	2,211,582	12,795	1	556,433	25	543,638	25
1994	4,918,694	731	0	1,728,562	35	1,727,831	35
1995	4,632,912	210,004	5	75	0	209,929-	5-
1996	6,969,079	12,310	0	2,004,976	29	1,992,666	29
1997	1,945,044	522,551	27	2,454,302	126	1,931,751	99
1998	5,425,129	64,037	1	1,676,653	31	1,612,616	30
1999		45,525		1,332,112		1,286,587	
2000	2,591,344	146,817	6		0	146,817-	6-
2001							
2002	1,240,169	698	0	883,706	71	883,008	71
TOTAL	29,933,953	1,015,468	3	10,636,819	36	9,621,351	32

THREE-YEAR MOVING AVERAGES

93-95	3,921,063	74,510	2	761,690	19	687,180	18
94-96	5,506,895	74,348	1	1,244,537	23	1,170,189	21
95-97	4,515,678	248,288	5	1,486,451	33	1,238,163	27
96-98	4,779,751	199,633	4	2,045,310	43	1,845,677	39
97-99	2,456,724	210,704	9	1,821,022	74	1,610,318	66
98-00	2,672,158	85,460	3	1,002,922	38	917,462	34
99-01	863,781	64,114	7	444,037	51	379,923	44
00-02	1,277,171	49,172	4	294,569	23	245,397	19

FIVE-YEAR AVERAGE

98-02	1,851,328	51,415	3	778,494	42	727,079	39
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT 4850 GENERAL PLANT - HEAVY WORK EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	12,664		0	7,870	62	7,870	62
1994	597,096		0	108,450	18	108,450	18
1995	682,690	935	0	1,816,404	266	1,815,469	266
1996	3,297,288		0	2,321,006	70	2,321,006	70
1997	518,683	60,495	12-	149,798	29	210,293	41
1998	2,022,071	62,356	3	80,877	4	18,521	1
1999		11,381		231,707		220,326	
2000	5,307		0		0		0
2001							
2002	28,282		0		0		0
TOTAL	7,164,081	14,177	0	4,716,112	66	4,701,935	66

THREE-YEAR MOVING AVERAGES

93-95	430,816	312	0	644,241	150	643,929	149
94-96	1,525,691	312	0	1,415,287	93	1,414,975	93
95-97	1,499,553	19,853	1-	1,429,069	95	1,448,922	97
96-98	1,946,014	621	0	850,560	44	849,939	44
97-99	846,918	4,414	1	154,127	18	149,713	18
98-00	675,793	24,579	4	104,194	15	79,615	12
99-01	1,769	3,794	214	77,236		73,442	
00-02	11,196		0		0		0

FIVE-YEAR AVERAGE

98-02	411,132	14,747	4	62,517	15	47,770	12
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NOVA GAS TRANSMISSION LTD.

SALVAGE ANALYSIS 1993 - 2002 TRANSACTIONS

ACCOUNT PIP.E0

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1993	1,204,650	748,834	62	55,974	5	692,860-	58-
1994	4,135,451	502,950	12	411,612	10	91,338-	2-
1995	21,374,246	319,956	1	3,860	0	316,096-	1-
1996	840,951	277,522	33	47,757	6	229,765-	27-
1997							
1998							
1999	1,854,657	150,876	8	136,943	7	13,933-	1-
2000	1,089,723	7,393-	1-	34-	0	7,359	1
2001	3,465,920	7,770-	0		0	7,770	0
2002	2,835,141	1,191,120	42		0	1,191,120-	42-
TOTAL	36,800,739	3,176,095	9	656,112	2	2,519,983-	7-

THREE-YEAR MOVING AVERAGES

93-95	8,904,782	523,914	6	157,149	2	366,765-	4-
94-96	8,783,549	366,810	4	154,410	2	212,400-	2-
95-97	7,405,066	199,159	3	17,206	0	181,953-	2-
96-98	280,317	92,507	33	15,919	6	76,588-	27-
97-99	618,219	50,292	8	45,648	7	4,644-	1-
98-00	981,460	47,828	5	45,636	5	2,192-	0
99-01	2,136,767	45,238	2	45,636	2	398	0
00-02	2,463,595	391,986	16	11-	0	391,997-	16-

FIVE-YEAR AVERAGE

98-02	1,849,088	265,367	14	27,382	1	237,985-	13-
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III-75

DETAILED DEPRECIATION CALCULATIONS
CALCULATED ANNUAL AND ACCRUED DEPRECIATION

NOVA GAS TRANSMISSION LTD
ACCOUNT 4010 - INTANGIBLE ASSETS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)		AMOUNT (5)	-ACCRUED DEPREC.- FACTOR (6)		AMOUNT (7)
SURVIVOR CURVE.. 20-SQUARE								
NET SALVAGE PERCENT.. 0								
1961	256,599.96					1.0000		256,600
1967	188,260.74					1.0000		188,261
1971	225,032.69					1.0000		225,033
1989	6,671,957.48	20.00	5.00		333,597.87	.6750		4,503,571
1996	663,776.58	20.00	5.00		33,188.83	.3250		215,727
TOTAL	6,678,074.29				300,409.04			4,957,738

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 4.50

NOVA GAS TRANSMISSION LTD

ACCOUNT 4610 - LAND RIGHTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 65-R3					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. 0					
1957	26,404.96	1.58	417.20	.7189	18,983
1958	6,245.82	1.60	99.93	.7120	4,447
1959	66,895.32	1.62	1,083.70	.7047	47,141
1960	10,542.49	1.64	172.90	.6970	7,348
1961	405,600.33	1.66	6,732.97	.6889	279,418
1962	13,306.00	1.68	223.54	.6804	9,053
1963	9,316.55	1.71	159.31	.6755	6,293
1964	167,953.96	1.73	2,905.60	.6661	111,874
1965	121,512.46	1.75	2,126.47	.6563	79,749
1967	659.10	1.81	11.93	.6426	424
1968	272.40	1.83	4.98	.6314	172
1969	81,484.19	1.86	1,515.61	.6231	50,773
1970	99,350.02	1.89	1,877.72	.6143	61,031
1971	227,589.19	1.93	4,392.47	.6080	138,374
1972	469,795.30	1.96	9,207.99	.5978	280,844
1973	32,253.74	1.99	641.85	.5871	18,936
1974	3,070.00	2.03	62.32	.5786	1,776
1975	1.29	2.07	0.03	.5693	1
1976	291,284.70	2.10	6,116.98	.5565	162,100
1977	154,147.92	2.14	3,298.77	.5457	84,119
1978	119,833.70	2.19	2,624.36	.5366	64,303
1979	397,890.04	2.23	8,872.95	.5241	208,534
1980	43,117.24	2.28	983.07	.5130	22,119
1981	1,210,358.76	2.33	28,201.36	.5010	606,390
1982	302,327.67	2.38	7,195.40	.4879	147,506
1983	131,442.85	2.43	3,194.06	.4739	62,291
1984	124,914.11	2.48	3,097.87	.4588	57,311
1985	292,232.56	2.54	7,422.71	.4445	129,897
1986	43,096.19	2.61	1,124.81	.4307	18,562
1987	354,906.10	2.67	9,475.99	.4139	146,896
1988	228,184.36	2.74	6,252.25	.3973	90,658
1989	655,209.07	2.81	18,411.37	.3794	248,586
1990	1,994,447.05	2.89	57,639.52	.3613	720,594
1991	694,010.38	2.97	20,612.11	.3416	237,074
1992	884,964.64	3.06	27,079.92	.3213	284,339

NOVA GAS TRANSMISSION LTD

ACCOUNT 4610 - LAND RIGHTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 65-R3					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. 0					
1993	1,082,525.77	3.15	34,099.56	.2993	324,000
1994	1,403,325.60	3.25	45,608.08	.2763	387,739
1995	5,797,547.11	3.35	194,217.83	.2513	1,456,924
1996	25,401.49	3.46	878.89	.2249	5,713
1997	272,600.62	3.58	9,759.10	.1969	53,675
1998	895,118.82	3.71	33,208.91	.1670	149,485
1999	890,704.81	3.86	34,381.21	.1351	120,334
2000	807,569.23	4.01	32,383.53	.1003	80,999
2001	5,294.12	4.18	221.29	.0627	332
TOTAL	20,844,708.03		627,998.42		6,987,117

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 3.01

NOVA GAS TRANSMISSION LTD
ACCOUNT 4611 - MS - LAND RIGHTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 27-R0.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. 0					
1968	81.00	2.37	1.92	.8177	66
1970	60.00	2.45	1.47	.7963	48
1973	211.00	2.57	5.42	.7582	160
1975	8,844.17	2.66	235.25	.7315	6,470
1976	555.00	2.71	15.04	.7182	399
1977	1,108.98	2.76	30.61	.7038	781
1981	1,401.30	2.99	41.90	.6429	901
1982	7.45	3.06	0.23	.6273	5
1983	7,629.90	3.13	238.82	.6104	4,657
1984	1,189.12	3.21	38.17	.5939	706
1985	28,830.44	3.29	948.52	.5758	16,601
1986	17,686.11	3.37	596.02	.5561	9,835
1987	3,776.02	3.46	130.65	.5363	2,025
1988	2,931.75	3.56	104.37	.5162	1,513
1989	2,121.11	3.67	77.84	.4955	1,051
1990	1,579.86	3.78	59.72	.4725	746
1991	952.67	3.91	37.25	.4497	428
1992	9,351.44	4.05	378.73	.4253	3,977
1993	1,116.22	4.20	46.88	.3990	445
1994	43,903.76	4.38	1,922.98	.3723	16,345
1995	76,106.06	4.57	3,478.05	.3428	26,089
1996	782.53	4.80	37.56	.3120	244
1997	8,818.15	5.06	446.20	.2783	2,454
1998	38,688.20	5.37	2,077.56	.2417	9,351
1999	7,300.95	5.76	420.53	.2016	1,472
2000	110.00	6.28	6.91	.1570	17
2001	0.02	7.07		.1061	
TOTAL	265,143.21		11,378.60		106,786

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 4.29

NOVA GAS TRANSMISSION LTD

ACCOUNT 4612 - COMPRESSION FACILITIES - LAND RIGHTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 30-S3					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. 0					
1975	100.00	2.96	2.96	.8140	81
1976	26.11	3.01	0.79	.7977	21
1977	2,189.84	3.06	67.01	.7803	1,709
1979	2,281.00	3.17	72.31	.7450	1,699
1980	25.86	3.22	0.83	.7245	19
1984	300.25	3.40	10.21	.6290	189
1986	16,600.08	3.47	576.02	.5726	9,505
1989	58,036.09	3.57	2,071.89	.4820	27,973
1990	59,629.46	3.61	2,152.62	.4513	26,911
1991	43,805.97	3.64	1,594.54	.4186	18,337
1992	651.27	3.67	23.90	.3854	251
1993	6,870.54	3.71	254.90	.3525	2,422
1994	9,324.10	3.75	349.65	.3188	2,973
1995	23,463.58	3.80	891.62	.2850	6,687
1996	9,361.68	3.86	361.36	.2509	2,349
1998	505,558.23	4.00	20,222.33	.1800	91,000
1999	122,948.86	4.09	5,028.61	.1432	17,606
2001	7,114.83	4.32	307.36	.0648	461
TOTAL	868,287.75		33,988.91		210,193

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 3.91

NOVA GAS TRANSMISSION LTD

ACCOUNT 4620 - COMPRESSION FACILITIES - BUILDINGS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 25-S2					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -16					
1958	71,202.33	2.20	1,566.45	.9790	69,707
1962	240.30	2.37	5.70	.9599	231
1965	1,044.35	2.51	26.21	.9413	983
1966	5,190.99	2.56	132.89	.9344	4,850
1967	4,770.59	2.61	124.51	.9266	4,420
1968	90,315.89	2.66	2,402.40	.9177	82,883
1969	199,084.81	2.71	5,395.20	.9079	180,749
1970	159,628.92	2.77	4,421.72	.9003	143,714
1971	94,793.26	2.83	2,682.65	.8915	84,508
1972	231,433.94	2.89	6,688.44	.8815	204,009
1973	953,219.86	2.95	28,119.99	.8703	829,587
1974	153,931.86	3.02	4,648.74	.8607	132,489
1975	105,667.25	3.08	3,254.55	.8470	89,500
1976	65,394.61	3.15	2,059.93	.8348	54,591
1977	149,704.54	3.22	4,820.49	.8211	122,922
1978	58,732.13	3.29	1,932.29	.8061	47,344
1979	614,590.53	3.36	20,650.24	.7896	485,281
1980	932,109.03	3.44	32,064.55	.7740	721,452
1981	1,546,911.60	3.51	54,296.60	.7547	1,167,454
1982	3,429,485.08	3.59	123,118.51	.7360	2,524,101
1983	3,379,186.83	3.67	124,016.16	.7157	2,418,484
1984	78,080.73	3.74	2,920.22	.6919	54,024
1985	689,249.88	3.82	26,329.35	.6685	460,764
1986	2,722,377.77	3.90	106,172.73	.6435	1,751,850
1987	1,333,548.38	3.98	53,075.23	.6169	822,666
1988	1,706,426.96	4.06	69,280.93	.5887	1,004,574
1989	21,673,907.14	4.13	895,132.36	.5576	12,085,371
1990	22,918,522.24	4.21	964,869.79	.5263	12,062,018
1991	14,903,846.94	4.28	637,884.65	.4922	7,335,673
1992	14,777,613.32	4.35	642,826.18	.4568	6,750,414
1993	12,947,367.06	4.42	572,273.62	.4199	5,436,599
1994	8,019,980.01	4.49	360,097.10	.3817	3,061,226
1995	12,268,987.95	4.55	558,238.95	.3413	4,187,406
1996	17,758,835.18	4.61	818,682.30	.2997	5,322,323
1997	8,662,627.65	4.67	404,544.71	.2569	2,225,429

NOVA GAS TRANSMISSION LTD

ACCOUNT 4620 - COMPRESSION FACILITIES - BUILDINGS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE AMOUNT (3) (4)		-ACCRUED DEPREC.- FACTOR AMOUNT (5) (6)	
INTERIM SURVIVOR CURVE.. IOWA 25-S2					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -16					
1998	7,675,057.41	4.74	363,797.72	.2133	1,637,090
1999	5,508,891.13	4.80	264,426.77	.1680	925,494
2000	187,162.20	4.87	9,114.80	.1218	22,796
2001	584,577.00	4.96	28,995.02	.0744	43,493
2002	240,195.68	5.05	12,129.88	.0253	6,077
NET SALVAGE ADJUSTMENT		7,213,220.53		74,564,546	
		1,154,115.28		11,930,327	
TOTAL	166,903,893.33	8,367,335.81		86,494,873	

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 5.01

NOVA GAS TRANSMISSION LTD

ACCOUNT 4621 - COMPRESSION FACILITIES - SITE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 27-S2					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -57					
1958	54,554.70	2.16	1,178.38	.9612	52,438
1966	27,657.47	2.50	691.44	.9125	25,237
1968	31,504.00	2.60	819.10	.8970	28,259
1969	36,284.68	2.65	961.54	.8878	32,214
1970	41,668.90	2.70	1,125.06	.8775	36,564
1971	368,053.25	2.75	10,121.46	.8663	318,845
1972	96,375.09	2.81	2,708.14	.8571	82,603
1973	364,132.78	2.86	10,414.20	.8437	307,219
1974	151,527.65	2.92	4,424.61	.8322	126,101
1975	40,984.14	2.98	1,221.33	.8195	33,587
1976	5,822.97	3.04	177.02	.8056	4,691
1977	48,317.68	3.11	1,502.68	.7931	38,321
1978	135,577.21	3.17	4,297.80	.7767	105,303
1979	326,456.31	3.23	10,544.54	.7591	247,813
1980	641,616.20	3.30	21,173.33	.7425	476,400
1981	379,533.70	3.37	12,790.29	.7246	275,010
1982	702,435.18	3.43	24,093.53	.7032	493,952
1983	1,065,998.12	3.50	37,309.93	.6825	727,544
1984	269,615.96	3.57	9,625.29	.6605	178,081
1985	189,358.48	3.64	6,892.65	.6370	120,621
1986	685,577.66	3.71	25,434.93	.6122	419,711
1987	157,282.24	3.78	5,945.27	.5859	92,152
1988	297,610.68	3.85	11,458.01	.5583	166,156
1989	4,027,062.94	3.91	157,458.16	.5279	2,125,887
1990	6,764,397.31	3.98	269,223.01	.4975	3,365,288
1991	8,181,336.13	4.05	331,344.11	.4658	3,810,866
1992	4,326,870.41	4.11	177,834.37	.4316	1,867,477
1993	4,566,284.01	4.18	190,870.67	.3971	1,813,271
1994	2,441,631.88	4.24	103,525.19	.3604	879,964
1995	4,536,173.21	4.30	195,055.45	.3225	1,462,916
1996	1,856,330.30	4.37	81,121.63	.2841	527,383
1997	335,063.02	4.43	14,843.29	.2437	81,655
1998	2,097,903.24	4.50	94,405.65	.2025	424,825
1999	949,928.89	4.58	43,506.74	.1603	152,274
2000	241,827.24	4.67	11,293.33	.1168	28,245

NOVA GAS TRANSMISSION LTD

ACCOUNT 4621 - COMPRESSION FACILITIES - SITE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 27-S2					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -57					
2001	297,983.28	4.76	14,184.00	.0714	21,276
2002	284.80	4.87	13.87	.0244	7
NET SALVAGE ADJUSTMENT			1,889,590.00		20,950,156
			1,077,066.30		11,941,589
TOTAL	46,741,021.71		2,966,656.30		32,891,745

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 6.35

NOVA GAS TRANSMISSION LTD
ACCOUNT 4630 - MS - BUILDINGS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 27-R0.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -9					
1961	1,150.32	2.14	24.62	.8881	1,022
1962	1,606.26	2.17	34.86	.8789	1,412
1963	1,705.00	2.20	37.51	.8690	1,482
1965	33,001.34	2.27	749.13	.8513	28,094
1967	4,857.35	2.34	113.66	.8307	4,035
1968	49,006.21	2.37	1,161.45	.8177	40,072
1969	2,141.73	2.41	51.62	.8074	1,729
1970	18,842.58	2.45	461.64	.7963	15,004
1971	13,283.03	2.49	330.75	.7844	10,419
1972	1,386.06	2.53	35.07	.7717	1,070
1973	19,471.88	2.57	500.43	.7582	14,764
1974	34,260.34	2.62	897.62	.7467	25,582
1975	41,604.63	2.66	1,106.68	.7315	30,434
1976	73,583.60	2.71	1,994.12	.7182	52,848
1977	227,254.26	2.76	6,272.22	.7038	159,942
1978	124,320.56	2.82	3,505.84	.6909	85,893
1979	71,288.38	2.87	2,045.98	.6745	48,084
1980	78,121.67	2.93	2,288.96	.6593	51,506
1981	224,322.42	2.99	6,707.24	.6429	144,217
1982	3,200,750.17	3.06	97,942.96	.6273	2,007,831
1983	705,366.92	3.13	22,077.98	.6104	430,556
1984	325,015.15	3.21	10,432.99	.5939	193,026
1985	550,300.50	3.29	18,104.89	.5758	316,863
1986	692,032.49	3.37	23,321.49	.5561	384,839
1987	182,736.13	3.46	6,322.67	.5363	98,001
1988	495,539.46	3.56	17,641.20	.5162	255,797
1989	894,953.73	3.67	32,844.80	.4955	443,450
1990	472,088.66	3.78	17,844.95	.4725	223,062
1991	553,700.25	3.91	21,649.68	.4497	248,999
1992	1,647,185.67	4.05	66,711.02	.4253	700,548
1993	1,268,541.62	4.20	53,278.75	.3990	506,148
1994	2,256,586.26	4.38	98,838.48	.3723	840,127
1995	2,522,791.38	4.57	115,291.57	.3428	864,813
1996	340,115.70	4.80	16,325.55	.3120	106,116
1997	424,874.53	5.06	21,498.65	.2783	118,243

NOVA GAS TRANSMISSION LTD

ACCOUNT 4630 - MS - BUILDINGS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 27-R0.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -9					
1998	987,994.08	5.37	53,055.28	.2417	238,798
1999	2,119,796.56	5.76	122,100.28	.2016	427,351
2000	67,259.86	6.28	4,223.92	.1570	10,560
2001	170,084.82	7.07	12,025.00	.1061	18,046
2002	106,957.22	8.98	9,604.76	.0449	4,802
NET SALVAGE ADJUSTMENT			869,456.27		9,155,585
			78,251.06		824,003
TOTAL	21,005,878.78		947,707.33		9,979,588

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 4.51

NOVA GAS TRANSMISSION LTD

ACCOUNT 4631 - MS - SITE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 27-R0.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -30					
1960	2,073.96	2.11	43.76	.8968	1,860
1961	2,499.72	2.14	53.49	.8881	2,220
1963	548.00	2.20	12.06	.8690	476
1964	9,913.00	2.24	222.05	.8624	8,549
1967	87,511.09	2.34	2,047.76	.8307	72,695
1968	52,104.31	2.37	1,234.87	.8177	42,606
1970	743.19	2.45	18.21	.7963	592
1971	1,816.00	2.49	45.22	.7844	1,424
1972	12,668.67	2.53	320.52	.7717	9,776
1973	4,525.00	2.57	116.29	.7582	3,431
1974	61,485.70	2.62	1,610.93	.7467	45,911
1975	4,946.80	2.66	131.58	.7315	3,619
1976	90,609.08	2.71	2,455.51	.7182	65,075
1977	63,013.57	2.76	1,739.17	.7038	44,349
1978	24,464.19	2.82	689.89	.6909	16,902
1979	16,360.11	2.87	469.54	.6745	11,035
1980	41,121.72	2.93	1,204.87	.6593	27,112
1981	64,313.39	2.99	1,922.97	.6429	41,347
1982	876,728.35	3.06	26,827.89	.6273	549,972
1983	176,941.23	3.13	5,538.26	.6104	108,005
1984	61,240.84	3.21	1,965.83	.5939	36,371
1985	301,479.02	3.29	9,918.66	.5758	173,592
1986	237,110.52	3.37	7,990.62	.5561	131,857
1987	34,957.68	3.46	1,209.54	.5363	18,748
1988	81,610.27	3.56	2,905.33	.5162	42,127
1989	148,781.39	3.67	5,460.28	.4955	73,721
1990	116,000.50	3.78	4,384.82	.4725	54,810
1991	129,607.28	3.91	5,067.64	.4497	58,284
1992	160,993.51	4.05	6,520.24	.4253	68,471
1993	106,854.91	4.20	4,487.91	.3990	42,635
1994	2,384,271.68	4.38	104,431.10	.3723	887,664
1995	450,360.74	4.57	20,581.49	.3428	154,384
1996	205,856.05	4.80	9,881.09	.3120	64,227
1997	219,234.83	5.06	11,093.28	.2783	61,013
1998	712,775.90	5.37	38,276.07	.2417	172,278

NOVA GAS TRANSMISSION LTD

ACCOUNT 4631 - MS - SITE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 27-R0.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -30					
1999	327,028.71	5.76	18,836.85	.2016	65,929
2000	19,323.66	6.28	1,213.53	.1570	3,034
2001	3,993.39	7.07	282.33	.1061	424
2002	1,955.61	8.98	175.61	.0449	88
			301,387.06		3,166,613
	NET SALVAGE ADJUSTMENT		90,416.12		949,984
TOTAL	7,297,823.57		391,803.18		4,116,597

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 5.37

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 - MAINS - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 65-R3					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -1					
1957	12,959,220.81	1.58	204,755.69	.7189	9,316,384
1958	2,074,753.33	1.60	33,196.05	.7120	1,477,224
1959	12,909,520.61	1.62	209,134.23	.7047	9,097,339
1960	909,694.28	1.64	14,918.99	.6970	634,057
1961	53,638,199.72	1.66	890,394.12	.6889	36,951,356
1962	7,147,992.13	1.68	120,086.27	.6804	4,863,494
1963	9,877,614.68	1.71	168,907.21	.6755	6,672,329
1964	16,622,702.90	1.73	287,572.76	.6661	11,072,382
1965	17,924,051.20	1.75	313,670.90	.6563	11,763,555
1966	8,894.84	1.78	158.33	.6497	5,779
1967	57,027.31	1.81	1,032.19	.6426	36,646
1968	321,341.94	1.83	5,880.56	.6314	202,895
1969	12,945,893.25	1.86	240,793.61	.6231	8,066,586
1970	25,919,704.87	1.89	489,882.42	.6143	15,922,475
1971	38,647,182.59	1.93	745,890.62	.6080	23,497,487
1972	12,814,288.23	1.96	251,160.05	.5978	7,660,382
1973	11,772,642.13	1.99	234,275.58	.5871	6,911,718
1974	404,285.27	2.03	8,206.99	.5786	233,919
1975	6,967,500.27	2.07	144,227.26	.5693	3,966,598
1976	24,669,574.69	2.10	518,061.07	.5565	13,728,618
1977	26,539,679.72	2.14	567,949.15	.5457	14,482,703
1978	15,808,247.69	2.19	346,200.62	.5366	8,482,706
1979	51,080,396.66	2.23	1,139,092.85	.5241	26,771,236
1980	2,826,788.32	2.28	64,450.77	.5130	1,450,142
1981	228,029,217.24	2.33	5,313,080.76	.5010	114,242,638
1982	24,970,577.87	2.38	594,299.75	.4879	12,183,145
1983	130,390.71	2.43	3,168.49	.4739	61,792
1984	1,931,835.91	2.48	47,909.53	.4588	886,326
1985	13,430,550.99	2.54	341,136.00	.4445	5,969,880
1986	11,074,992.29	2.61	289,057.30	.4307	4,769,999
1987	175,783.48	2.67	4,693.42	.4139	72,757
1988	22,059,236.39	2.74	604,423.08	.3973	8,764,135
1989	56,199,917.67	2.81	1,579,217.69	.3794	21,322,249
1990	254,268,599.42	2.89	7,348,362.52	.3613	91,867,245
1991	172,289,305.80	2.97	5,116,992.38	.3416	58,854,027

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 - MAINS - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 65-R3					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -1					
1992	116,115,894.98	3.06	3,553,146.39	.3213	37,308,037
1993	187,452,274.92	3.15	5,904,746.66	.2993	56,104,466
1994	284,909,952.72	3.25	9,259,573.46	.2763	78,720,620
1995	577,465,184.04	3.35	19,345,083.67	.2513	145,117,001
1996	11,102,068.06	3.46	384,131.55	.2249	2,496,855
1997	200,489,259.42	3.58	7,177,515.49	.1969	39,476,335
1998	92,805,777.50	3.71	3,443,094.35	.1670	15,498,565
1999	19,263,094.47	3.86	743,555.45	.1351	2,602,444
2000	88,652,372.71	4.01	3,554,960.15	.1003	8,891,833
2001	67,504,522.65	4.18	2,821,689.05	.0627	4,232,534
2002	73,683,285.53	4.38	3,227,327.91	.0219	1,613,664
NET SALVAGE ADJUSTMENT			87,657,063.34		934,324,557
			876,570.63		9,343,246
TOTAL	2868,851,292.21		88,533,633.97		943,667,803

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 3.09

NOVA GAS TRANSMISSION LTD

ACCOUNT 4652 - MAINS - VALVES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 55-R2					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -2					
1957	624,504.89	1.64	10,241.88	.7462	466,006
1958	70,294.68	1.66	1,166.89	.7387	51,927
1959	139,116.06	1.68	2,337.15	.7308	101,666
1961	1,869,546.87	1.73	32,343.16	.7180	1,342,335
1962	258,533.29	1.75	4,524.33	.7088	183,248
1963	808,513.63	1.78	14,391.54	.7031	568,466
1964	321,131.69	1.80	5,780.37	.6930	222,544
1965	109,970.83	1.83	2,012.47	.6863	75,473
1967	61,114.34	1.88	1,148.95	.6674	40,788
1968	26,372.77	1.91	503.72	.6590	17,380
1969	231,830.53	1.94	4,497.51	.6499	150,667
1970	547,791.88	1.97	10,791.50	.6403	350,751
1971	1,511,035.80	2.00	30,220.72	.6300	951,953
1972	957,525.81	2.04	19,533.53	.6222	595,773
1973	166,363.20	2.07	3,443.72	.6107	101,598
1974	316,809.75	2.11	6,684.69	.6014	190,529
1975	495,041.86	2.15	10,643.40	.5913	292,718
1976	843,996.56	2.19	18,483.52	.5804	489,856
1977	1,060,476.09	2.23	23,648.62	.5687	603,093
1978	78,465.84	2.27	1,781.17	.5562	43,643
1979	733,989.53	2.32	17,028.56	.5452	400,171
1980	103,550.37	2.37	2,454.14	.5333	55,223
1981	5,973,833.21	2.42	144,566.76	.5203	3,108,185
1982	6,260,230.45	2.47	154,627.69	.5064	3,170,181
1983	2,843,404.91	2.53	71,938.14	.4934	1,402,936
1984	1,650,131.40	2.59	42,738.40	.4792	790,743
1985	1,881,934.72	2.65	49,871.27	.4638	872,841
1986	1,442,757.21	2.71	39,098.72	.4472	645,201
1987	538,986.71	2.78	14,983.83	.4309	232,249
1988	4,300,456.72	2.86	122,993.06	.4147	1,783,399
1989	7,247,387.51	2.94	213,073.19	.3969	2,876,488
1990	9,341,849.12	3.02	282,123.84	.3775	3,526,548
1991	11,372,377.55	3.11	353,680.94	.3577	4,067,899
1992	11,720,468.82	3.20	375,055.00	.3360	3,938,078
1993	17,163,005.82	3.30	566,379.19	.3135	5,380,602

NOVA GAS TRANSMISSION LTD
ACCOUNT 4652 - MAINS - VALVES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 55-R2					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -2					
1994	17,303,920.17	3.41	590,063.68	.2899	5,016,406
1995	34,889,544.25	3.53	1,231,600.91	.2648	9,238,751
1996	2,642,042.88	3.65	96,434.57	.2373	626,957
1997	14,084,042.14	3.79	533,785.20	.2085	2,936,523
1998	6,008,570.87	3.94	236,737.69	.1773	1,065,320
1999	19,640,994.55	4.11	807,244.88	.1439	2,826,339
2000	7,633,720.85	4.31	329,013.37	.1078	822,915
2001	7,107,166.42	4.55	323,376.07	.0683	485,419
2002	805,519.12	4.93	39,712.09	.0247	19,896
NET SALVAGE ADJUSTMENT			6,842,760.03		62,129,684
			136,855.20		1,242,594
TOTAL	203,188,321.67		6,979,615.23		63,372,278

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 3.44

NOVA GAS TRANSMISSION LTD

ACCOUNT 4661 - COMPRESSION FACILITIES - COMPRESSION UNITS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 23-R2.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. +4					
1958	1,713,252.84			1.0000	1,713,253
1965	316,487.44	2.58	8,165.38	.9675	306,202
1967	18,083.01	2.69	486.43	.9550	17,269
1968	281,611.40	2.74	7,716.15	.9453	266,207
1969	251,213.83	2.80	7,033.99	.9380	235,639
1970	166,209.28	2.87	4,770.21	.9328	155,040
1971	2,839,521.58	2.93	83,197.98	.9230	2,620,878
1972	342,799.78	3.00	10,283.99	.9150	313,662
1973	3,765,207.83	3.07	115,591.88	.9057	3,410,149
1974	528,096.31	3.15	16,635.03	.8978	474,125
1975	1,665,089.93	3.22	53,615.90	.8855	1,474,437
1976	721,526.07	3.30	23,810.36	.8745	630,975
1977	368,519.70	3.38	12,455.97	.8619	317,627
1978	832,116.26	3.45	28,708.01	.8453	703,388
1979	1,894,460.70	3.53	66,874.46	.8296	1,571,645
1980	112,501.36	3.61	4,061.30	.8123	91,385
1981	4,495,574.08	3.68	165,437.13	.7912	3,556,898
1982	17,834,256.20	3.76	670,568.03	.7708	13,746,645
1983	8,938,330.80	3.83	342,338.07	.7469	6,676,039
1984	150,669.72	3.90	5,876.12	.7215	108,708
1985	2,938,075.89	3.98	116,935.42	.6965	2,046,370
1986	3,400,298.92	4.05	137,712.11	.6683	2,272,420
1987	2,220,141.66	4.12	91,469.84	.6386	1,417,782
1988	14,157,034.94	4.19	593,179.76	.6076	8,601,814
1989	94,881,817.83	4.26	4,041,965.44	.5751	54,566,533
1990	85,826,466.18	4.33	3,716,285.99	.5413	46,457,866
1991	40,231,045.27	4.41	1,774,189.10	.5072	20,405,186
1992	90,001,953.42	4.48	4,032,087.51	.4704	42,336,919
1993	86,456,869.64	4.56	3,942,433.26	.4332	37,453,116
1994	42,421,299.00	4.65	1,972,590.40	.3953	16,769,139
1995	65,832,116.71	4.73	3,113,859.12	.3548	23,357,235
1996	49,950,218.00	4.83	2,412,595.53	.3140	15,684,368
1997	21,451,663.19	4.94	1,059,712.16	.2717	5,828,417
1998	3,559,698.20	5.06	180,120.73	.2277	810,543
1999	16,374,519.68	5.20	851,475.02	.1820	2,980,163

NOVA GAS TRANSMISSION LTD

ACCOUNT 4661 - COMPRESSION FACILITIES - COMPRESSION UNITS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE AMOUNT (3) (4)		-ACCRUED DEPREC.- FACTOR AMOUNT (5) (6)	
INTERIM SURVIVOR CURVE.. IOWA 23-R2.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. +4					
2000	413,403.82	5.37	22,199.79	.1343	55,520
2001	13,681,028.90	5.60	766,137.62	.0840	1,149,206
2002	39,344,476.65	6.03	2,372,471.94	.0302	1,188,203
NET SALVAGE ADJUSTMENT		32,825,047.13		321,770,971	
		1,313,001.89-		12,870,839-	
TOTAL	720,377,656.02	31,512,045.24		308,900,132	

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 4.37

NOVA GAS TRANSMISSION LTD

ACCOUNT 4662 - COMPRESSION FACILITIES - PIPING

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 24-R2.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -9					
1958	399,641.46	2.26	9,031.90	1.0000	399,641
1965	145,185.56	2.55	3,702.23	.9563	138,841
1967	15,313.16	2.66	407.33	.9443	14,460
1968	165,348.85	2.71	4,480.95	.9350	154,601
1969	278,636.28	2.77	7,718.22	.9280	258,574
1970	21,740.34	2.84	617.43	.9230	20,066
1971	949,677.79	2.90	27,540.66	.9135	867,531
1972	79,715.74	2.96	2,359.59	.9028	71,967
1973	295,823.19	3.03	8,963.44	.8939	264,436
1974	863,038.64	3.10	26,754.20	.8835	762,495
1975	446,677.69	3.17	14,159.68	.8718	389,414
1976	60,107.84	3.24	1,947.49	.8586	51,609
1977	316,053.22	3.31	10,461.36	.8441	266,781
1978	514,606.16	3.39	17,445.15	.8306	427,432
1979	1,892,093.43	3.46	65,466.43	.8131	1,538,461
1980	1,273,059.90	3.52	44,811.71	.7920	1,008,263
1981	718,027.50	3.59	25,777.19	.7719	554,245
1982	10,422,072.84	3.66	381,447.87	.7503	7,819,681
1983	4,019,073.71	3.73	149,911.45	.7274	2,923,474
1984	3,021,729.45	3.79	114,523.55	.7012	2,118,837
1985	2,273,862.52	3.86	87,771.09	.6755	1,535,994
1986	3,663,042.36	3.93	143,957.56	.6485	2,375,483
1987	2,102,436.39	3.99	83,887.21	.6185	1,300,357
1988	4,460,728.05	4.06	181,105.56	.5887	2,626,031
1989	45,954,183.03	4.13	1,897,907.76	.5576	25,624,052
1990	56,580,577.11	4.19	2,370,726.18	.5238	29,636,906
1991	38,166,338.70	4.26	1,625,886.03	.4899	18,697,689
1992	41,084,354.25	4.34	1,783,060.97	.4557	18,722,140
1993	56,270,283.41	4.41	2,481,519.50	.4190	23,577,249
1994	14,827,865.21	4.50	667,253.93	.3825	5,671,658
1995	31,038,763.68	4.58	1,421,575.38	.3435	10,661,815
1996	11,275,831.62	4.68	527,708.92	.3042	3,430,108
1997	15,325,137.87	4.79	734,074.10	.2635	4,038,174
1998	21,456,884.15	4.91	1,053,533.01	.2210	4,741,971
1999	39,824,997.66	5.06	2,015,144.88	.1771	7,053,007

NOVA GAS TRANSMISSION LTD

ACCOUNT 4662 - COMPRESSION FACILITIES - PIPING

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 24-R2.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -9					
2000	846,566.48	5.23	44,275.43	.1308	110,731
2001	1,532,676.78	5.46	83,684.15	.0819	125,526
2002	2,334,619.86	5.88	137,275.65	.0294	68,638
NET SALVAGE ADJUSTMENT			18,257,875.14		180,048,338
			1,643,208.76		16,204,350
TOTAL	414,916,771.88		19,901,083.90		196,252,688

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 4.80

NOVA GAS TRANSMISSION LTD

ACCOUNT 4663 - COMPRESSION FACILITIES - INSTRUMENTATION

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 24-R2.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -4					
1958	15,056.47	2.26	340.28	1.0000	15,056
1964	250.31	2.50	6.26	.9625	241
1965	5,970.91	2.55	152.26	.9563	5,710
1967	926.00	2.66	24.63	.9443	874
1968	2,959.82	2.71	80.21	.9350	2,767
1969	25,838.00	2.77	715.71	.9280	23,978
1970	7,158.09	2.84	203.29	.9230	6,607
1971	53,300.38	2.90	1,545.71	.9135	48,690
1972	33,663.47	2.96	996.44	.9028	30,391
1973	56,560.88	3.03	1,713.79	.8939	50,560
1974	38,113.81	3.10	1,181.53	.8835	33,674
1975	34,195.80	3.17	1,084.01	.8718	29,812
1976	5,394.25	3.24	174.77	.8586	4,632
1977	80,284.43	3.31	2,657.41	.8441	67,768
1978	31,902.58	3.39	1,081.50	.8306	26,498
1979	180,826.62	3.46	6,256.60	.8131	147,030
1980	188,713.43	3.52	6,642.71	.7920	149,461
1981	231,306.45	3.59	8,303.90	.7719	178,545
1982	640,417.51	3.66	23,439.28	.7503	480,505
1983	456,430.95	3.73	17,024.87	.7274	332,008
1984	395,080.04	3.79	14,973.53	.7012	277,030
1985	101,479.68	3.86	3,917.12	.6755	68,550
1986	297,800.20	3.93	11,703.55	.6485	193,123
1987	214,549.16	3.99	8,560.51	.6185	132,699
1988	477,755.92	4.06	19,396.89	.5887	281,255
1989	2,477,822.00	4.13	102,334.05	.5576	1,381,634
1990	2,277,081.24	4.19	95,409.70	.5238	1,192,735
1991	1,893,394.18	4.26	80,658.59	.4899	927,574
1992	1,516,999.17	4.34	65,837.76	.4557	691,297
1993	1,400,090.42	4.41	61,743.99	.4190	586,638
1994	1,357,248.75	4.50	61,076.19	.3825	519,148
1995	2,218,274.08	4.58	101,596.95	.3435	761,977
1996	1,495,236.55	4.68	69,977.07	.3042	454,851
1997	2,590,809.07	4.79	124,099.75	.2635	682,678
1998	3,199,525.89	4.91	157,096.72	.2210	707,095

NOVA GAS TRANSMISSION LTD

ACCOUNT 4663 - COMPRESSION FACILITIES - INSTRUMENTATION

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE AMOUNT (3) (4)		-ACCRUED DEPREC.- FACTOR AMOUNT (5) (6)	
INTERIM SURVIVOR CURVE.. IOWA 24-R2.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -4					
1999	4,325,052.14	5.06	218,847.64	.1771	765,967
2000	8,786.19	5.23	459.52	.1308	1,149
2001	317,719.33	5.46	17,347.48	.0819	26,021
2002	123,832.43	5.88	7,281.35	.0294	3,641
NET SALVAGE ADJUSTMENT			1,295,943.52		11,289,869
			51,837.74		451,595
TOTAL	28,777,806.60		1,347,781.26		11,741,464

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 4.68

NOVA GAS TRANSMISSION LTD

ACCOUNT 4664 - COMPRESSION FACILITIES - ELECTRICAL SYSTEM

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 24-R2.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. 0					
1957	1,171.47			1.0000	1,171
1958	39,102.05	2.26	883.71	1.0000	39,102
1965	38,716.06	2.55	987.26	.9563	37,024
1967	488.62	2.66	13.00	.9443	461
1968	164.94	2.71	4.47	.9350	154
1969	4,069.24	2.77	112.72	.9280	3,776
1970	1,931.31	2.84	54.85	.9230	1,783
1971	140,132.05	2.90	4,063.83	.9135	128,011
1972	23,651.00	2.96	700.07	.9028	21,352
1973	49,570.79	3.03	1,501.99	.8939	44,311
1974	128,789.54	3.10	3,992.48	.8835	113,786
1975	89,125.63	3.17	2,825.28	.8718	77,700
1976	30,706.04	3.24	994.88	.8586	26,364
1977	100,128.86	3.31	3,314.27	.8441	84,519
1978	287,311.96	3.39	9,739.88	.8306	238,641
1979	152,840.79	3.46	5,288.29	.8131	124,275
1980	384,356.38	3.52	13,529.34	.7920	304,410
1981	317,220.49	3.59	11,388.22	.7719	244,862
1982	2,891,781.00	3.66	105,839.18	.7503	2,169,703
1983	2,041,810.46	3.73	76,159.53	.7274	1,485,213
1984	63,263.14	3.79	2,397.67	.7012	44,360
1985	248,845.02	3.86	9,605.42	.6755	168,095
1986	1,983,169.14	3.93	77,938.55	.6485	1,286,085
1987	1,053,492.72	3.99	42,034.36	.6185	651,585
1988	1,625,589.94	4.06	65,998.95	.5887	956,985
1989	15,568,327.74	4.13	642,971.94	.5576	8,680,900
1990	12,784,812.06	4.19	535,683.63	.5238	6,696,685
1991	9,045,055.32	4.26	385,319.36	.4899	4,431,173
1992	11,185,817.35	4.34	485,464.47	.4557	5,097,377
1993	6,486,634.12	4.41	286,060.56	.4190	2,717,900
1994	3,846,085.04	4.50	173,073.83	.3825	1,471,128
1995	9,091,639.93	4.58	416,397.11	.3435	3,122,978
1996	1,372,592.78	4.68	64,237.34	.3042	417,543
1997	827,765.10	4.79	39,649.95	.2635	218,116
1998	2,709,862.47	4.91	133,054.25	.2210	598,880

NOVA GAS TRANSMISSION LTD

ACCOUNT 4664 - COMPRESSION FACILITIES - ELECTRICAL SYSTEM

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 24-R2.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. 0					
1999	8,401,234.69	5.06	425,102.48	.1771	1,487,859
2000	74,713.27	5.23	3,907.50	.1308	9,772
2001	1,044,581.37	5.46	57,034.14	.0819	85,551
2002	175,750.70	5.88	10,334.14	.0294	5,167
TOTAL	94,312,300.58		4,097,658.90		43,294,757

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 4.34

NOVA GAS TRANSMISSION LTD

ACCOUNT 4665 - COMPRESSION FACILITIES - CONTROL SYSTEM

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 20-S0.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. 0					
1900	5,622.57			1.0000	5,623
1967	179.84	2.70	4.86	.9585	172
1968	202.00	2.75	5.56	.9488	192
1969	6,697.16	2.81	188.19	.9414	6,305
1970	1,203.02	2.86	34.41	.9295	1,118
1971	85,023.27	2.92	2,482.68	.9198	78,204
1972	61,467.16	2.98	1,831.72	.9089	55,868
1973	65,141.00	3.04	1,980.29	.8968	58,418
1974	51,093.88	3.11	1,589.02	.8864	45,290
1975	35,163.75	3.17	1,114.69	.8718	30,656
1976	13,959.37	3.25	453.68	.8613	12,023
1977	74,656.74	3.32	2,478.60	.8466	63,204
1978	63,848.40	3.40	2,170.85	.8330	53,186
1979	66,339.79	3.48	2,308.62	.8178	54,253
1980	361,036.12	3.56	12,852.89	.8010	289,190
1981	355,040.35	3.65	12,958.97	.7848	278,636
1982	567,786.75	3.74	21,235.22	.7667	435,322
1983	728,333.56	3.84	27,968.01	.7488	545,376
1984	114,319.23	3.94	4,504.18	.7289	83,327
1985	125,962.73	4.05	5,101.49	.7088	89,282
1986	1,110,996.69	4.16	46,217.46	.6864	762,588
1987	658,647.70	4.28	28,190.12	.6634	436,947
1988	1,254,186.28	4.40	55,184.20	.6380	800,171
1989	3,893,096.00	4.53	176,357.25	.6116	2,381,018
1990	2,639,000.16	4.67	123,241.31	.5838	1,540,648
1991	3,057,393.77	4.82	147,366.38	.5543	1,694,713
1992	1,753,094.75	4.97	87,128.81	.5219	914,940
1993	1,721,107.78	5.14	88,464.94	.4883	840,417
1994	1,934,107.79	5.32	102,894.53	.4522	874,604
1995	2,966,401.82	5.51	163,448.74	.4133	1,226,014
1996	1,750,136.48	5.71	99,932.79	.3712	649,651
1997	1,559,077.83	5.93	92,453.32	.3262	508,571
1998	4,148,298.42	6.16	255,535.18	.2772	1,149,908
1999	3,191,736.12	6.42	204,909.46	.2247	717,183
2000	4,460,073.08	6.70	298,824.90	.1675	747,062

NOVA GAS TRANSMISSION LTD

ACCOUNT 4665 - COMPRESSION FACILITIES - CONTROL SYSTEM

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE AMOUNT (3) (4)		-ACCRUED DEPREC.- FACTOR AMOUNT (5) (6)	
INTERIM SURVIVOR CURVE.. IOWA 20-S0.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. 0					
2001	2,544,854.92	7.02	178,648.82	.1053	267,973
2002	577,752.65	7.40	42,753.70	.0370	21,377
TOTAL	42,003,038.93		2,292,815.84		17,719,430

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 5.46

NOVA GAS TRANSMISSION LTD
ACCOUNT 4670 - MS - AUTOMATION

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 27-R0.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. 0					
1957	431.24	2.03	8.75	.9237	398
1960	101.18	2.11	2.13	.8968	91
1967	3,104.96	2.34	72.66	.8307	2,579
1968	8,859.18	2.37	209.96	.8177	7,244
1970	84.50	2.45	2.07	.7963	67
1971	2,252.64	2.49	56.09	.7844	1,767
1972	129.64	2.53	3.28	.7717	100
1974	695.16	2.62	18.21	.7467	519
1975	8,351.43	2.66	222.15	.7315	6,109
1976	13,394.96	2.71	363.00	.7182	9,620
1977	19,133.38	2.76	528.08	.7038	13,466
1978	12,332.49	2.82	347.78	.6909	8,521
1979	16,597.41	2.87	476.35	.6745	11,195
1980	3,917.29	2.93	114.78	.6593	2,583
1982	429,562.64	3.06	13,144.62	.6273	269,465
1983	13,014.92	3.13	407.37	.6104	7,944
1984	93,856.42	3.21	3,012.79	.5939	55,741
1985	49,324.20	3.29	1,622.77	.5758	28,401
1986	78,598.52	3.37	2,648.77	.5561	43,709
1987	111,231.08	3.46	3,848.60	.5363	59,653
1988	259,025.05	3.56	9,221.29	.5162	133,709
1989	475,251.92	3.67	17,441.75	.4955	235,487
1990	614,934.21	3.78	23,244.51	.4725	290,556
1991	558,077.42	3.91	21,820.83	.4497	250,967
1992	1,517,999.25	4.05	61,478.97	.4253	645,605
1993	1,529,349.51	4.20	64,232.68	.3990	610,210
1994	1,738,205.20	4.38	76,133.39	.3723	647,134
1995	3,304,462.42	4.57	151,013.93	.3428	1,132,770
1996	1,632,993.84	4.80	78,383.70	.3120	509,494
1997	997,881.40	5.06	50,492.80	.2783	277,710
1998	2,288,768.83	5.37	122,906.89	.2417	553,195
1999	506,816.18	5.76	29,192.61	.2016	102,174
2000	274,371.75	6.28	17,230.55	.1570	43,076
2001	104,780.19	7.07	7,407.96	.1061	11,117
2002	88,682.50	8.98	7,963.69	.0449	3,982
TOTAL	16,756,572.91		765,275.76		5,976,358

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 4.57

NOVA GAS TRANSMISSION LTD

ACCOUNT 4671 - MS - INSTRUMENTATION

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 27-R0.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. 0					
1957	19.20	2.03	0.39	.9237	18
1960	715.19	2.11	15.09	.8968	641
1963	78.30	2.20	1.72	.8690	68
1965	425.16	2.27	9.65	.8513	362
1966	53.50	2.30	1.23	.8395	45
1967	5,611.25	2.34	131.30	.8307	4,661
1968	1,273.00	2.37	30.17	.8177	1,041
1969	7.54	2.41	0.18	.8074	6
1970	4,139.44	2.45	101.42	.7963	3,296
1971	976.56	2.49	24.32	.7844	766
1972	2,261.09	2.53	57.21	.7717	1,745
1973	4,718.71	2.57	121.27	.7582	3,578
1974	5,548.37	2.62	145.37	.7467	4,143
1975	5,629.96	2.66	149.76	.7315	4,118
1976	20,891.08	2.71	566.15	.7182	15,004
1977	167,902.06	2.76	4,634.10	.7038	118,169
1978	51,621.73	2.82	1,455.73	.6909	35,665
1979	83,769.75	2.87	2,404.19	.6745	56,503
1980	121,551.06	2.93	3,561.45	.6593	80,139
1981	118,407.75	2.99	3,540.39	.6429	76,124
1982	78,200.59	3.06	2,392.94	.6273	49,055
1983	79,937.81	3.13	2,502.05	.6104	48,794
1984	544,888.66	3.21	17,490.93	.5939	323,609
1985	65,923.60	3.29	2,168.89	.5758	37,959
1986	187,919.96	3.37	6,332.90	.5561	104,502
1987	86,246.48	3.46	2,984.13	.5363	46,254
1988	347,500.32	3.56	12,371.01	.5162	179,380
1989	167,064.01	3.67	6,131.25	.4955	82,780
1990	164,575.47	3.78	6,220.95	.4725	77,762
1991	359,001.60	3.91	14,036.96	.4497	161,443
1992	695,037.15	4.05	28,149.00	.4253	295,599
1993	832,643.36	4.20	34,971.02	.3990	332,225
1994	469,239.07	4.38	20,552.67	.3723	174,698
1995	946,303.98	4.57	43,246.09	.3428	324,393
1996	1,344,118.92	4.80	64,517.71	.3120	419,365

NOVA GAS TRANSMISSION LTD

ACCOUNT 4671 - MS - INSTRUMENTATION

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 27-R0.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. 0					
1997	743,351.00	5.06	37,613.56	.2783	206,875
1998	3,942,302.16	5.37	211,701.63	.2417	952,854
1999	7,154,237.58	5.76	412,084.08	.2016	1,442,294
2000	4,318,710.44	6.28	271,215.02	.1570	678,038
2001	566,874.42	7.07	40,078.02	.1061	60,145
2002	759,060.75	8.98	68,163.66	.0449	34,082
TOTAL	24,448,738.03		1,321,875.56		6,438,198

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 5.41

NOVA GAS TRANSMISSION LTD

ACCOUNT 4672 - MS - PIPING

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 27-R0.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -6					
1958	2,306.45	2.06	47.51	.9167	2,114
1961	1,428.99	2.14	30.58	.8881	1,269
1962	653.54	2.17	14.18	.8789	574
1963	431.00	2.20	9.48	.8690	375
1964	40,663.05	2.24	910.85	.8624	35,068
1965	12,429.35	2.27	282.15	.8513	10,581
1967	100,474.32	2.34	2,351.10	.8307	83,464
1968	230,498.78	2.37	5,462.82	.8177	188,479
1969	8,208.00	2.41	197.81	.8074	6,627
1970	128,859.89	2.45	3,157.07	.7963	102,611
1971	25,073.76	2.49	624.34	.7844	19,668
1972	91,768.09	2.53	2,321.73	.7717	70,817
1973	33,555.83	2.57	862.38	.7582	25,442
1974	100,305.64	2.62	2,628.01	.7467	74,898
1975	120,560.77	2.66	3,206.92	.7315	88,190
1976	93,536.60	2.71	2,534.84	.7182	67,178
1977	1,003,316.68	2.76	27,691.54	.7038	706,134
1978	431,534.13	2.82	12,169.26	.6909	298,147
1979	499,014.10	2.87	14,321.70	.6745	336,585
1980	355,151.34	2.93	10,405.93	.6593	234,151
1981	558,168.35	2.99	16,689.23	.6429	358,846
1982	14,378,782.87	3.06	439,990.76	.6273	9,019,810
1983	4,801,992.47	3.13	150,302.36	.6104	2,931,136
1984	792,464.57	3.21	25,438.11	.5939	470,645
1985	1,153,130.10	3.29	37,937.98	.5758	663,972
1986	1,669,026.49	3.37	56,246.19	.5561	928,146
1987	599,574.27	3.46	20,745.27	.5363	321,552
1988	1,754,687.90	3.56	62,466.89	.5162	905,770
1989	1,072,830.82	3.67	39,372.89	.4955	531,588
1990	2,472,966.63	3.78	93,478.14	.4725	1,168,477
1991	3,189,624.24	3.91	124,714.31	.4497	1,434,374
1992	20,185,887.37	4.05	817,528.44	.4253	8,585,058
1993	4,767,598.54	4.20	200,239.14	.3990	1,902,272
1994	11,587,713.09	4.38	507,541.83	.3723	4,314,106
1995	4,075,264.27	4.57	186,239.58	.3428	1,397,001

NOVA GAS TRANSMISSION LTD

ACCOUNT 4672 - MS - PIPING

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 27-R0.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. -6					
1996	882,802.35	4.80	42,374.51	.3120	275,434
1997	2,433,702.42	5.06	123,145.34	.2783	677,299
1998	227,222.91	5.37	12,201.87	.2417	54,920
1999	196,559.79	5.76	11,321.84	.2016	39,626
2000	3,293,991.64	6.28	206,862.67	.1570	517,157
2001	2,058,604.78	7.07	145,543.36	.1061	218,418
2002	3,124,688.55	8.98	280,597.03	.0449	140,299
			3,690,207.94		39,208,278
	NET SALVAGE ADJUSTMENT		221,412.48		2,352,497
TOTAL	88,557,054.73		3,911,620.42		41,560,775

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 4.42

NOVA GAS TRANSMISSION LTD

ACCOUNT 4673 - MS - ELECTRIC SYSTEM

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 27-R0.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. 0					
1961	1,649.55	2.14	35.30	.8881	1,465
1967	1,772.55	2.34	41.48	.8307	1,472
1968	8,118.53	2.37	192.41	.8177	6,639
1969	3.40	2.41	0.08	.8074	3
1970	6,071.89	2.45	148.76	.7963	4,835
1971	2,066.63	2.49	51.46	.7844	1,621
1972	1,078.48	2.53	27.29	.7717	832
1974	41,071.45	2.62	1,076.07	.7467	30,668
1975	19,809.16	2.66	526.92	.7315	14,490
1976	25,850.73	2.71	700.55	.7182	18,566
1977	65,207.31	2.76	1,799.72	.7038	45,893
1978	41,795.76	2.82	1,178.64	.6909	28,877
1979	24,607.80	2.87	706.24	.6745	16,598
1980	36,162.55	2.93	1,059.56	.6593	23,842
1981	96,631.55	2.99	2,889.28	.6429	62,124
1982	1,112,233.47	3.06	34,034.34	.6273	697,704
1983	337,891.00	3.13	10,575.99	.6104	206,249
1984	144,082.07	3.21	4,625.03	.5939	85,570
1985	123,518.32	3.29	4,063.75	.5758	71,122
1986	169,840.53	3.37	5,723.63	.5561	94,448
1987	257,266.62	3.46	8,901.43	.5363	137,972
1988	689,762.78	3.56	24,555.55	.5162	356,056
1989	679,571.84	3.67	24,940.29	.4955	336,728
1990	116,293.97	3.78	4,395.91	.4725	54,949
1991	477,166.66	3.91	18,657.22	.4497	214,582
1992	1,673,106.82	4.05	67,760.83	.4253	711,572
1993	1,092,434.97	4.20	45,882.27	.3990	435,882
1994	1,651,310.46	4.38	72,327.40	.3723	614,783
1995	1,722,753.95	4.57	78,729.86	.3428	590,560
1996	638,287.66	4.80	30,637.81	.3120	199,146
1997	730,078.03	5.06	36,941.95	.2783	203,181
1998	726,243.91	5.37	38,999.30	.2417	175,533
1999	1,207,808.18	5.76	69,569.75	.2016	243,494
2000	11,240.89	6.28	705.93	.1570	1,765
2001	23,338.10	7.07	1,650.00	.1061	2,476

NOVA GAS TRANSMISSION LTD

ACCOUNT 4673 - MS - ELECTRIC SYSTEM

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
INTERIM SURVIVOR CURVE.. IOWA 27-R0.5					
PROBABLE RETIREMENT YEAR.. 12-2025					
NET SALVAGE PERCENT.. 0					
2002	51,875.19	8.98	4,658.39	.0449	2,329
TOTAL	14,008,002.76		598,770.39		5,694,026

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 4.27

NOVA GAS TRANSMISSION LTD
ACCOUNT 4821 - OFFICE BUILDINGS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
SURVIVOR CURVE.. IOWA 30-L1.5					
NET SALVAGE PERCENT.. +20					
1957	934,835.13	1.87	17,481.42	.8509	795,451
1958	33,436.24	1.90	635.29	.8455	28,270
1959	452.08	1.93	8.73	.8396	380
1960	772.41	1.96	15.14	.8330	643
1961	190,561.07	1.99	3,792.17	.8259	157,384
1962	124.61	2.02	2.52	.8181	102
1965	5,217.62	2.13	111.14	.7988	4,168
1966	10,751.25	2.16	232.23	.7884	8,476
1967	4,655.23	2.20	102.42	.7810	3,636
1968	9,406.05	2.24	210.70	.7728	7,269
1969	1,516.00	2.28	34.56	.7638	1,158
1970	5,236.48	2.33	122.01	.7573	3,966
1971	23,908.92	2.37	566.64	.7466	17,850
1972	210,510.35	2.42	5,094.35	.7381	155,378
1973	11,113.47	2.47	274.50	.7287	8,098
1974	6,720.17	2.53	170.02	.7211	4,846
1975	235,980.86	2.58	6,088.31	.7095	167,428
1976	195,721.13	2.64	5,167.04	.6996	136,927
1977	354,273.49	2.70	9,565.38	.6885	243,917
1978	70,917.01	2.76	1,957.31	.6762	47,954
1979	465,438.90	2.83	13,171.92	.6651	309,563
1980	14,291.72	2.89	413.03	.6503	9,294
1981	5,880,958.02	2.96	174,076.36	.6364	3,742,642
1982	9,987,034.19	3.04	303,605.84	.6232	6,223,920
1983	339,859.11	3.11	10,569.62	.6065	206,125
1984	3,095,000.40	3.19	98,730.51	.5902	1,826,669
1985	1,444,063.09	3.26	47,076.46	.5705	823,838
1986	853,447.16	3.34	28,505.14	.5511	470,335
1987	114,933.78	3.43	3,942.23	.5317	61,110
1988	2,277,295.65	3.51	79,933.08	.5090	1,159,143
1989	3,149,571.42	3.59	113,069.61	.4847	1,526,597
1990	20,569,765.89	3.67	754,910.41	.4588	9,437,409
1991	1,954,489.70	3.75	73,293.36	.4313	842,971
1992	11,361,906.76	3.83	435,161.03	.4022	4,569,759
1993	7,501,237.97	3.91	293,298.40	.3715	2,786,710
1994	4,552,188.90	3.99	181,632.34	.3392	1,544,102

NOVA GAS TRANSMISSION LTD
ACCOUNT 4821 - OFFICE BUILDINGS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
SURVIVOR CURVE.. IOWA 30-L1.5					
NET SALVAGE PERCENT.. +20					
1995	1,257,474.33	4.07	51,179.21	.3053	383,907
1996	4,716,845.06	4.15	195,749.07	.2698	1,272,605
1999	70.09	4.40	3.08	.1540	11
2001	460,003.02	4.58	21,068.14	.0687	31,602
2002	53,251.77	4.75	2,529.46	.0238	1,267
NET SALVAGE ADJUSTMENT			2,933,550.18		39,022,880
			586,710.04-		7,804,576-
TOTAL	82,355,236.50		2,346,840.14		31,218,304

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 2.85

NOVA GAS TRANSMISSION LTD

ACCOUNT 4831 - OFFICE FURNITURE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	-ACCRUED DEPREC.- FACTOR (6)	AMOUNT (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1983	640,154.00				1.0000	640,154
1984	180,649.00				1.0000	180,649
1985	618,553.00				1.0000	618,553
1986	311,000.00				1.0000	311,000
1987	299,841.00				1.0000	299,841
1988	491,140.00	15.00	6.67	32,759.04	.9667	474,785
1989	898,410.00	15.00	6.67	59,923.95	.9000	808,569
1990	1,172,401.00	15.00	6.67	78,199.15	.8333	976,962
1991	5,009,894.00	15.00	6.67	334,159.93	.7667	3,841,086
1992	329,418.00	15.00	6.67	21,972.18	.7000	230,593
1993	842,686.00	15.00	6.67	56,207.16	.6333	533,673
1994	1,494,634.00	15.00	6.67	99,692.09	.5667	847,009
1996	427,792.15	15.00	6.67	28,533.74	.4333	185,362
1997	596,086.21	15.00	6.67	39,758.95	.3667	218,585
1998	378,463.11	15.00	6.67	25,243.49	.3000	113,539
1999	10,173,531.13	15.00	6.67	678,574.53	.2333	2,373,485
2001	3,280,000.00	15.00	6.67	218,776.00	.1000	328,000
2002	6,587.62	15.00	6.67	439.39	.0333	219
TOTAL	27,151,240.22			1,674,239.60		12,982,064

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 6.17

NOVA GAS TRANSMISSION LTD
ACCOUNT 4832 - OFFICE EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	-ACCRUED DEPREC.- FACTOR (6)	AMOUNT (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1988	148,828.45	15.00	6.67	9,926.86	.9667	143,872
1989	78,063.00	15.00	6.67	5,206.80	.9000	70,257
1990	1,059,078.00	15.00	6.67	70,640.50	.8333	882,530
1991	884,023.00	15.00	6.67	58,964.33	.7667	677,780
1992	229,028.00	15.00	6.67	15,276.17	.7000	160,320
1993	394,355.00	15.00	6.67	26,303.48	.6333	249,745
1994	284,089.00	15.00	6.67	18,948.74	.5667	160,993
1995	601,038.60	15.00	6.67	40,089.27	.5000	300,519
1997	8,852.35	15.00	6.67	590.45	.3667	3,246
1999	682,300.73	15.00	6.67	45,509.46	.2333	159,181
2000	49,309.23	15.00	6.67	3,288.93	.1667	8,220
TOTAL	4,418,965.36			294,744.99		2,816,663

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 6.67

NOVA GAS TRANSMISSION LTD
ACCOUNT 483 - COMPUTER SOFTWARE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	-ACCRUED DEPREC.- FACTOR (6)	AMOUNT (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
1998	6,659,357.93	5.00	20.00	1,331,871.59	.9000	5,993,422
1999	14,315,923.49	5.00	20.00	2,863,184.70	.7000	10,021,146
2000	28,060,300.28	5.00	20.00	5,612,060.06	.5000	14,030,150
2001	3,145,079.30	5.00	20.00	629,015.86	.3000	943,524
2002	3,935,355.47	5.00	20.00	787,071.09	.1000	393,536
TOTAL	56,116,016.47			11,223,203.30		31,381,778

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 20.00

NOVA GAS TRANSMISSION LTD

ACCOUNT 483 - COMPUTER HARDWARE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	-ACCRUED DEPREC.- FACTOR (6)	AMOUNT (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
1998	5,435,019.86	5.00	20.00	1,087,003.97	.9000	4,891,518
1999	43,815,384.10	5.00	20.00	8,763,076.82	.7000	30,670,769
2000	53,415,706.61	5.00	20.00	10,683,141.32	.5000	26,707,853
2001	14,112,746.64	5.00	20.00	2,822,549.33	.3000	4,233,824
2002	16,471,182.46	5.00	20.00	3,294,236.49	.1000	1,647,118
TOTAL	133,250,039.67			26,650,007.93		68,151,082

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 20.00

NOVA GAS TRANSMISSION LTD

ACCOUNT 4841 - VEHICLES AND TRAILERS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
SURVIVOR CURVE.. IOWA 7-L2					
NET SALVAGE PERCENT.. +30					
1961	15,555.84			1.0000	15,556
1967	130,735.45			1.0000	130,735
1968	1,385.00			1.0000	1,385
1970	6,864.10			1.0000	6,864
1971	4,556.80			1.0000	4,557
1972	10,710.50			1.0000	10,711
1973	6,378.00			1.0000	6,378
1974	11,650.00			1.0000	11,650
1975	3,693.33			1.0000	3,693
1976	270.35			1.0000	270
1977	4,619.19			1.0000	4,619
1978	59,475.97			1.0000	59,476
1979	8,054.03			1.0000	8,054
1980	30,979.62			1.0000	30,980
1981	102,881.96			1.0000	102,882
1982	74,353.84			1.0000	74,354
1983	199,286.22	5.18	10,323.03	1.0000	199,286
1984	98,842.82	5.39	5,327.63	.9972	98,566
1985	113,271.75	5.63	6,377.20	.9853	111,607
1986	833,863.52	5.90	49,197.95	.9735	811,766
1987	79,037.78	6.19	4,892.44	.9595	75,837
1988	191,647.67	6.52	12,495.43	.9454	181,184
1989	324,103.98	6.88	22,298.35	.9288	301,028
1990	1,362,979.46	7.28	99,224.90	.9100	1,240,311
1991	1,584,233.72	7.73	122,461.27	.8890	1,408,384
1992	2,271,002.36	8.23	186,903.49	.8642	1,962,600
1993	3,343,524.55	8.81	294,564.51	.8370	2,798,530
1994	9,408,911.02	9.50	893,846.55	.8075	7,597,696
1995	2,970,484.00	10.32	306,553.95	.7740	2,299,155
1996	1,148,503.96	11.31	129,895.80	.7352	844,380
1999	63,416.08	15.15	9,607.54	.5303	33,630
2001	261,057.00	17.25	45,032.33	.2588	67,562
2002	3,704,339.69	17.96	665,299.41	.0898	332,650
			2,864,301.78		20,836,336
NET SALVAGE ADJUSTMENT			859,290.53-		6,250,901-
TOTAL	28,430,669.56		2,005,011.25		14,585,435

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 7.05

NOVA GAS TRANSMISSION LTD

ACCOUNT 4850 - HEAVY WORK EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	--ANNUAL ACCRUAL-- RATE (3)	AMOUNT (4)	-ACCRUED DEPREC.- FACTOR (5)	AMOUNT (6)
SURVIVOR CURVE.. IOWA 20-S0.5					
NET SALVAGE PERCENT.. +20					
1961	4,023.08			1.0000	4,023
1967	373,543.92	2.70	10,085.69	.9585	358,042
1969	1,770.57	2.81	49.75	.9414	1,667
1970	934.95	2.86	26.74	.9295	869
1971	210,615.60	2.92	6,149.98	.9198	193,724
1972	191,425.43	2.98	5,704.48	.9089	173,987
1973	81,572.63	3.04	2,479.81	.8968	73,154
1974	52,537.33	3.11	1,633.91	.8864	46,569
1975	132,629.00	3.17	4,204.34	.8718	115,626
1976	12,716.92	3.25	413.30	.8613	10,953
1977	229,975.83	3.32	7,635.20	.8466	194,698
1978	67,366.57	3.40	2,290.46	.8330	56,116
1979	37,089.11	3.48	1,290.70	.8178	30,331
1980	84,825.47	3.56	3,019.79	.8010	67,945
1981	17,063.70	3.65	622.83	.7848	13,392
1982	427,025.55	3.74	15,970.76	.7667	327,400
1983	411,269.94	3.84	15,792.77	.7488	307,959
1984	38,402.00	3.94	1,513.04	.7289	27,991
1985	127,079.30	4.05	5,146.71	.7088	90,074
1986	197,229.00	4.16	8,204.73	.6864	135,378
1987	591,304.41	4.28	25,307.83	.6634	392,271
1988	131,269.50	4.40	5,775.86	.6380	83,750
1989	608,926.44	4.53	27,584.37	.6116	372,419
1990	651,873.53	4.67	30,442.49	.5838	380,564
1991	898,562.32	4.81	43,220.85	.5532	497,085
1992	987,096.64	4.96	48,959.99	.5208	514,080
1993	642,019.30	5.12	32,871.39	.4864	312,278
1994	678,225.15	5.29	35,878.11	.4497	304,998
1995	316,877.01	5.46	17,301.48	.4095	129,761
1996	497,927.53	5.65	28,132.91	.3673	182,889
1997	579,890.81	5.85	33,923.61	.3218	186,609
1998	355,816.57	6.06	21,562.48	.2727	97,031
1999	240,040.78	6.28	15,074.56	.2198	52,761
2002	278,270.20	7.11	19,785.01	.0356	9,906
			478,055.93		5,746,300
NET SALVAGE ADJUSTMENT			95,611.19-		1,149,260-
TOTAL	10,157,196.09		382,444.74		4,597,040

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 3.77

NOVA GAS TRANSMISSION LTD

ACCOUNT 4860 - TOOLS AND WORK EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	-ACCRUED DEPREC.- FACTOR (6)	AMOUNT (7)
SURVIVOR CURVE.. 30-SQUARE						
NET SALVAGE PERCENT.. 0						
1987	77,720.10	30.00	3.33	2,588.08	.5167	40,158
1988	1,046,929.00	30.00	3.33	34,862.74	.4833	505,981
1989	163,132.00	30.00	3.33	5,432.30	.4500	73,409
1990	413,097.92	30.00	3.33	13,756.16	.4167	172,138
1991	183,183.76	30.00	3.33	6,100.02	.3833	70,214
1992	136,222.00	30.00	3.33	4,536.19	.3500	47,678
1993	1,471,991.00	30.00	3.33	49,017.30	.3167	466,180
1994	519,291.00	30.00	3.33	17,292.39	.2833	147,115
1995	153,174.00	30.00	3.33	5,100.69	.2500	38,294
1996	1,364,615.39	30.00	3.33	45,441.69	.2167	295,712
1997	1,584,991.89	30.00	3.33	52,780.23	.1833	290,529
1998	2,115,079.04	30.00	3.33	70,432.13	.1500	317,262
1999	22,923,106.05	30.00	3.33	763,339.43	.1167	2,675,126
2000	817,218.26	30.00	3.33	27,213.37	.0833	68,074
2001	257,502.15	30.00	3.33	8,574.82	.0500	12,875
2002	866,521.39	30.00	3.33	28,855.16	.0167	14,471
TOTAL	34,093,774.95			1,135,322.70		5,235,216

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 3.33

NOVA GAS TRANSMISSION LTD

ACCOUNT 4880 - MISCELLANEOUS EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	-ACCRUED DEPREC.- FACTOR (6)	AMOUNT (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1975	460.15				1.0000	460
1980	0.85				1.0000	1
1981	2.35				1.0000	2
1995	886,965.87	20.00	5.00	44,348.29	.3750	332,612
1996	110,370.19	20.00	5.00	5,518.51	.3250	35,870
1997	2,726,314.63	20.00	5.00	136,315.73	.2750	749,737
1998	4,677,392.12	20.00	5.00	233,869.61	.2250	1,052,413
1999	4,912,101.31	20.00	5.00	245,605.07	.1750	859,618
2000	8,810,023.24	20.00	5.00	440,501.16	.1250	1,101,253
2001	284,236.58	20.00	5.00	14,211.83	.0750	21,318
2002	149,208.02	20.00	5.00	7,460.40	.0250	3,730
TOTAL	22,557,075.31			1,127,830.60		4,157,014

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 5.00

NOVA GAS TRANSMISSION LTD

SUMMARY OF
CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

ACCT	GRP	AVG AGE	ORIGINAL COST	ANNUAL RATE	ACCRUAL AMOUNT	ACCRUED DEPRECIATION
010.00		16.5	6,678,074.29	4.50	300,409	4,957,738
610.00		12.8	20,844,708.03	3.01	627,998	6,987,117
611.00		10.4	265,143.21	4.29	11,379	106,786
612.00		6.4	868,287.75	3.91	33,989	210,193
620.00		10.7	166,903,893.33	5.01	8,367,336	86,494,873
621.00		11.5	46,741,021.71	6.35	2,966,656	32,891,745
630.00		12.0	21,005,878.78	4.51	947,707	9,979,588
631.00		11.9	7,297,823.57	5.37	391,803	4,116,597
651.00		12.52	868,851,292.21	3.09	88,533,634	943,667,803
652.00		10.4	203,188,321.67	3.44	6,979,615	63,372,278
661.00		10.4	720,377,656.02	4.37	31,512,045	308,900,132
662.00		10.3	414,916,771.88	4.80	19,901,084	196,252,688
663.00		9.3	28,777,806.60	4.68	1,347,781	11,741,464
664.00		11.0	94,312,300.58	4.34	4,097,659	43,294,757
665.00		8.7	42,003,038.93	5.46	2,292,816	17,719,430
670.00		8.4	16,756,572.91	4.57	765,276	5,976,358
671.00		5.7	24,448,738.03	5.41	1,321,876	6,438,198
672.00		12.3	88,557,054.73	4.42	3,911,620	41,560,775
673.00		10.5	14,008,002.76	4.27	598,770	5,694,026
821.00		14.0	82,355,236.50	2.85	2,346,840	31,218,304
831.00		7.4	27,151,240.22	6.17	1,674,240	12,982,064
832.00		9.6	4,418,965.36	6.67	294,745	2,816,663
834.00		2.8	56,116,016.47	20.00	11,223,203	31,381,778
836.00		2.6	133,250,039.67	20.00	26,650,008	68,151,082
841.00		8.6	28,430,669.56	7.05	2,005,011	14,585,435
850.00		13.7	10,157,196.09	3.77	382,445	4,597,040
860.00		4.6	34,093,774.95	3.33	1,135,323	5,235,216
880.00		3.7	22,557,075.31	5.00	1,127,831	4,157,014
GRAND TOTAL		11.35	185,332,601.12	4.28	221,749,099	1965,487,142

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DETAILED DEPLETION CALCULATIONS
SUMMARY BY VINTAGE FOR ALL ACCOUNTS

NOVA GAS TRANSMISSION LTD

ACCOUNT 4610 PIPELINES - LAND RIGHTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
1957	14,559.46	243.60	8,591
1958	4,132.96	45.94	2,876
1959	33,681.40	676.47	20,882
1960	314,042.70	3,133.52	154,267
1961	83,171.37	973.73	27,562
1962	31,613.35	135.94	7,265
1963	8,209.00	58.28	3,276
1964	51,318.00	723.21	33,262
1965	9,848.07	204.84	6,975
1967	213,705.57	3,060.22	92,458
1968	30,980.02	366.01	18,399
1969	372,561.30	6,649.99	198,737
1970	104,601.74	1,208.25	46,877
1971	144,564.61	1,839.18	63,286
1972	510,574.43	9,087.70	273,758
1973	171,402.79	3,180.01	100,642
1974	109,038.72	1,772.62	65,243
1975	168,757.29	2,262.98	91,787
1976	1,416,320.04	18,921.47	787,698
1977	885,731.14	14,475.77	451,794
1978	413,160.86	7,035.38	208,034
1979	282,207.64	6,440.29	136,623
1980	339,553.97	5,819.81	145,019
1981	900,117.09	20,467.26	572,580
1982	1,048,001.39	18,583.48	532,669
1983	2,283,034.67	30,901.29	1,015,792
1984	501,155.45	7,942.86	322,368
1985	1,485,979.00	20,474.39	752,554
1986	882,577.44	14,613.86	461,153
1987	1,015,499.92	16,506.30	569,205
1988	1,915,623.30	36,964.92	997,276
1989	2,611,649.66	36,533.52	1,299,535
1990	4,075,947.00	68,677.93	2,317,202
1991	1,596,758.50	33,120.90	814,805
1992	1,815,343.80	31,667.66	806,237
1993	442,835.04	7,599.41	202,059
1994	2,376,559.32	41,278.44	1,168,868
1995	1,501,716.68	34,540.46	681,725
1996	735,862.15	26,107.78	408,811

NOVA GAS TRANSMISSION LTD

ACCOUNT 4610 PIPELINES - LAND RIGHTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
1997	701,421.05	24,608.68	364,792
1998	355,283.30	5,031.28	80,147
1999	384,238.20	10,026.56	109,876
TOTAL	32,343,339.39	573,962.19	16,422,965

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 1.77

NOVA GAS TRANSMISSION LTD

ACCOUNT 4611 METER STATIONS - LAND RIGHTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
1960	602.25	3.31	473
1964	108.00	2.25	59
1967	228.00	1.41	114
1968	338.00	4.62	220
1969	349.00	4.58	182
1970	12,539.28	193.85	8,666
1971	575.36	5.01	420
1972	26,123.09	485.55	11,852
1973	260.55		261
1974	561.04	0.76	444
1975	3,242.57	60.97	1,657
1976	5,781.03	467.21	1,854
1977	5,506.17	78.22	2,770
1978	1,598.54	21.90	922
1979	2,528.06	6.07	1,286
1980	222.00	3.42	157
1981	7,712.73	143.02	3,702
1982	7,409.08	98.85	4,050
1983	22,387.79	450.01	12,685
1984	44,628.08	257.58	36,807
1985	10,435.32	124.87	6,165
1986	23,164.82	305.49	11,836
1987	29,147.55	472.53	14,560
1988	27,965.38	436.97	15,156
1989	54,003.40	724.67	36,290
1990	48,372.49	982.72	28,494
1991	73,657.53	1,119.61	56,067
1992	9,730.70	91.85	7,132
1993	20,554.24	260.99	4,292
1994	56,964.83	833.95	26,732
1995	119,169.64	1,570.10	65,808
1996	22,409.36	277.90	14,691

NOVA GAS TRANSMISSION LTD

ACCOUNT 4611 METER STATIONS - LAND RIGHTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
1997	16,760.64	367.68	8,266
1998	53,991.86	1,420.07	14,275
1999	27,178.24	777.22	13,453
2000	31,180.24	676.01	4,249
2001	31,611.93	3,134.00	12,130
2002	932.82	5.91	341
TOTAL	799,931.61	15,871.13	428,518

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 1.98

NOVA GAS TRANSMISSION LTD

ACCOUNT 4630 METER STATIONS - BUILDINGS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
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DEPLETION SUMMARY
NET SALVAGE PERCENT.. -15

1957	30,764.50	375.11	23,246
1958	36,844.16	363.95	32,682
1959	49,153.55	1,246.11	32,458
1960	129,481.08	1,257.73	69,700
1961	30,859.00	592.39	16,419
1962	54,754.11	290.35	41,467
1963	29,384.32		33,792
1964	65,064.84	937.36	35,017
1965	34,340.00	344.66	15,145
1966	4,476.00	107.07	3,646
1967	43,744.05	778.06	27,168
1968	28,668.44	302.09	24,563
1969	92,870.67	1,381.52	49,696
1970	59,284.75	1,011.08	34,218
1971	66,812.74	1,172.63	38,330
1972	120,936.75	1,867.65	84,330
1973	50,555.90	832.21	29,324
1974	65,364.48	1,380.51	43,046
1975	227,196.99	3,145.09	165,675
1976	442,975.68	7,441.68	312,325
1977	588,766.73	11,388.00	399,990
1978	348,975.67	4,424.26	228,200
1979	242,280.06	4,875.17	153,312
1980	158,133.80	3,399.18	114,787
1981	959,236.72	19,620.39	635,329
1982	1,553,448.78	27,378.41	867,840
1983	1,646,776.16	28,497.35	1,075,991
1984	1,136,215.74	24,215.60	701,910
1985	982,614.06	15,927.12	531,347
1986	762,044.98	11,171.84	466,352
1987	1,011,797.86	16,189.00	523,907
1988	2,291,027.61	46,031.63	1,426,097
1989	3,468,017.10	53,048.71	2,207,987
1990	3,840,699.43	63,391.78	2,251,732
1991	3,652,680.82	62,693.13	2,345,123
1992	1,618,314.45	34,434.27	993,046
1993	2,398,424.53	45,098.83	1,467,766
1994	5,744,822.94	121,763.19	3,359,843

NOVA GAS TRANSMISSION LTD

ACCOUNT 4630 METER STATIONS - BUILDINGS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
NET SALVAGE PERCENT.. -15			
1995	5,849,116.36	161,329.77	3,511,621
1996	2,864,130.37	65,622.91	1,673,204
1997	2,446,831.33	53,865.08	1,151,774
1998	1,142,135.83	40,894.73	374,495
1999	511,229.76	13,001.33	101,035
2000	1,351,081.60	29,859.37	327,117
2001	1,296,638.23	49,446.31	294,785
2002	1,059,470.21	32,160.19	368,147
TOTAL	50,588,443.14	1,064,554.80	28,664,984

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 2.10

NOVA GAS TRANSMISSION LTD

ACCOUNT 4631 METER STATIONS - SITE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
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DEPLETION SUMMARY
NET SALVAGE PERCENT.. -50

1957	9,938.62	198.76	8,801
1958	30,860.60	586.28	31,330
1959	27,809.66	940.52	23,911
1960	86,504.54	1,285.03	77,542
1961	55,648.05	1,168.65	24,817
1962	46,417.96	674.07	43,682
1963	8,239.28		12,359
1964	18,811.59	394.08	15,954
1965	10,547.00	231.43	6,815
1966	2,169.00	67.67	2,304
1967	18,602.75	525.53	15,487
1968	13,076.00	232.37	13,276
1969	50,820.53	1,233.13	37,095
1970	54,392.39	1,158.86	42,816
1971	53,360.36	1,122.56	43,568
1972	55,930.65	1,245.99	48,605
1973	60,584.60	1,370.25	56,378
1974	48,650.47	1,174.68	43,883
1975	118,363.84	2,351.28	106,075
1976	287,962.11	5,610.26	240,951
1977	259,401.63	5,735.62	224,053
1978	111,350.49	2,304.76	92,315
1979	150,910.87	5,261.12	115,533
1980	259,508.87	5,627.32	227,940
1981	191,267.66	5,021.86	165,507
1982	381,369.16	6,941.27	342,075
1983	394,544.58	8,611.14	373,092
1984	194,148.25	3,771.19	171,774
1985	175,506.55	3,629.37	119,502
1986	143,297.44	2,845.35	113,141
1987	248,255.48	4,325.01	193,555
1988	209,275.58	5,668.61	159,528
1989	495,080.32	9,884.85	478,882
1990	330,809.45	6,888.31	243,239
1991	888,512.56	19,332.73	875,946
1992	326,617.59	7,436.01	249,575
1993	338,896.85	5,835.80	178,590
1994	933,802.32	21,763.57	789,111

NOVA GAS TRANSMISSION LTD

ACCOUNT 4631 METER STATIONS - SITE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
NET SALVAGE PERCENT.. -50			
1995	518,040.67	18,928.44	421,011
1996	847,790.68	44,494.76	470,707
1997	333,277.19	9,753.81	241,611
1998	583,472.81	23,028.72	318,121
1999	310,542.78	8,623.36	141,455
2000	114,894.21	4,549.72	28,345
2001	116,763.54	3,190.22	31,224
2002	25,352.37	1,253.04	8,100
TOTAL	9,941,379.90	266,277.36	7,669,581

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 2.68

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
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DEPLETION SUMMARY
NET SALVAGE PERCENT.. -10

1957	5,069,381.54	95,881.69	3,252,420
1958	470,801.43	4,662.47	384,032
1959	1,827,241.48	38,669.42	1,249,193
1960	14,887,220.78	135,731.39	9,014,004
1961	3,822,696.60	45,469.15	1,089,259
1962	1,689,019.66	8,002.51	427,284
1963	303,723.47	2,372.08	133,338
1964	1,051,572.58	20,550.94	649,447
1965	110,876.49	2,536.85	86,387
1966	198.75	3.78	127
1967	7,574,510.41	123,853.26	3,808,198
1968	2,594,968.94	21,803.22	1,774,142
1969	25,594,708.90	420,441.68	12,175,802
1970	6,542,597.43	135,486.72	3,519,499
1971	7,486,901.95	103,099.16	3,793,113
1972	36,638,571.79	642,322.43	18,046,594
1973	8,670,656.91	159,594.46	4,857,632
1974	4,680,655.03	79,847.92	2,910,215
1975	15,591,581.35	234,437.36	8,180,341
1976	45,182,832.05	793,709.04	25,750,891
1977	40,202,377.42	709,240.07	19,332,576
1978	17,501,226.02	304,405.11	10,339,917
1979	24,334,013.05	629,892.59	12,777,846
1980	19,009,948.62	448,435.83	9,997,168
1981	53,493,065.39	1,398,605.90	35,976,573
1982	90,340,085.32	1,605,958.72	48,317,341
1983	70,262,063.31	1,204,494.02	30,135,567
1984	11,795,548.41	162,843.62	7,172,892
1985	16,003,950.44	198,850.52	8,658,720
1986	19,546,664.34	606,978.55	10,942,654
1987	17,364,096.73	258,239.08	11,313,275
1988	89,577,377.86	1,998,955.06	57,002,334
1989	63,063,219.78	1,006,913.98	32,501,607
1990	150,518,211.06	3,269,997.03	92,516,637
1991	138,726,019.16	3,874,518.38	73,366,353
1992	144,289,367.04	3,285,831.55	77,171,750
1993	49,912,772.17	877,749.83	22,411,770
1994	114,858,821.20	2,661,086.37	63,064,636

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
NET SALVAGE PERCENT.. -10			
1995	113,538,332.31	2,580,620.20	57,846,461
1996	61,971,418.57	2,048,281.35	30,536,045
1997	89,974,331.03	2,823,721.15	34,782,053
1998	32,547,805.70	848,485.85	9,168,785
1999	21,750,615.69	615,049.90	6,724,790
2000	10,340,438.80	154,462.07	4,763,277
2001	11,455,800.43	154,587.90	4,640,991
2002	38,404,284.33	824,820.48	12,093,215
TOTAL	1,700,572,571.72	37,621,500.64	884,657,151

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 2.21

NOVA GAS TRANSMISSION LTD

ACCOUNT 4652 PIPELINES - VALVES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
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DEPLETION SUMMARY
NET SALVAGE PERCENT.. -10

1957	150,694.59	2,795.82	97,485
1958	52,546.46	854.01	32,975
1959	109,630.22	2,248.04	71,581
1960	679,293.53	6,971.54	383,836
1961	166,748.97	1,976.51	53,587
1962	82,417.31	389.83	20,833
1963	28,149.04	219.84	12,358
1964	55,397.50	1,101.52	36,161
1965	1,767.00	40.43	1,377
1966	6,852.30	171.10	3,512
1967	277,097.97	4,757.77	151,929
1968	79,856.01	758.23	58,768
1969	794,115.67	13,247.25	397,808
1970	196,402.51	3,194.40	127,583
1971	531,255.15	7,094.21	278,248
1972	819,731.55	15,202.95	469,824
1973	212,317.97	3,811.17	117,068
1974	208,904.72	3,604.24	99,510
1975	782,054.95	12,752.38	419,132
1976	1,247,925.57	30,699.22	704,695
1977	646,418.75	10,904.13	327,141
1978	788,512.20	13,210.62	374,937
1979	361,807.96	10,455.25	208,778
1980	366,145.70	6,524.15	226,430
1981	1,383,167.69	35,761.32	895,259
1982	1,994,186.76	40,391.10	1,035,425
1983	1,621,223.20	29,584.15	707,261
1984	500,832.42	6,796.59	361,337
1985	1,075,349.60	18,229.85	605,694
1986	3,624,507.29	63,052.88	2,127,354
1987	955,054.11	15,129.16	595,373
1988	4,712,465.42	96,460.46	3,148,528
1989	4,481,276.44	72,330.91	2,256,197
1990	7,192,167.24	142,414.06	4,176,549
1991	6,859,245.01	149,865.47	3,409,373
1992	6,875,099.08	156,439.01	3,732,628
1993	3,351,309.06	62,880.79	1,821,082
1994	6,951,503.22	148,194.83	3,972,245

NOVA GAS TRANSMISSION LTD

ACCOUNT 4652 PIPELINES - VALVES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
NET SALVAGE PERCENT.. -10			
1995	13,389,325.71	419,430.99	7,921,041
1996	6,080,591.15	149,779.46	2,711,671
1997	4,917,925.14	156,786.20	1,873,538
1998	3,514,697.65	60,539.97	817,545
1999	1,560,804.72	49,714.03	289,099
2000	152,850.62	1,722.94	118,286
2001	1,973,346.07	30,579.19	994,915
2002	483,671.76	14,177.62	233,109
TOTAL	92,296,642.96	2,073,245.59	48,479,065

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 2.25

NOVA GAS TRANSMISSION LTD

ACCOUNT 4670 METER STATIONS - AUTOMATION

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
1958	1,004.09		1,004
1959	792.24	20.52	403
1960	267.50	1.63	4
1962	722.21	3.98	403
1964	3,497.00	44.13	2,003
1965	70.00	1.34	36
1967	29,242.11	517.02	8,531
1968	9,283.56	60.86	5,550
1969	22,907.90	321.51	13,486
1970	47,377.61	379.08	15,585
1971	45,392.41	605.67	25,177
1972	33,473.15	301.20	23,960
1973	6,808.99	195.41	3,531
1974	7,590.50	67.78	4,429
1975	180,135.26	1,552.31	131,556
1976	243,998.38	3,419.91	125,910
1977	301,657.24	5,059.01	176,456
1978	320,847.85	3,298.43	184,029
1979	114,111.14	5,382.17	63,946
1980	36,861.60	292.95	27,868
1981	138,345.95	3,071.01	87,042
1982	215,547.31	2,414.46	122,167
1983	274,468.45	3,979.63	130,749
1984	212,640.80	12,900.96	95,805
1985	242,828.66	2,866.64	119,641
1986	134,698.57	1,604.49	70,918
1987	232,313.06	2,330.40	137,946
1988	545,754.20	9,347.69	322,464
1989	1,748,205.00	18,820.36	965,728
1990	2,793,344.29	33,660.29	1,456,376
1991	3,690,597.88	56,132.16	1,791,996
1992	2,685,556.79	42,412.86	1,618,685
1993	6,815,382.42	110,296.43	3,604,877
1994	3,333,905.52	68,168.98	1,685,315
1995	8,577,816.51	133,187.69	4,504,534
1996	2,083,255.92	32,467.19	1,053,262
1997	760,257.44	18,861.52	349,260
1998	1,357,134.46	35,098.88	616,510
1999	297,351.85	8,838.71	88,554

NOVA GAS TRANSMISSION LTD

ACCOUNT 4670 METER STATIONS - AUTOMATION

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
2000	1,337,477.51	41,417.42	455,560
2001	362,329.37	10,540.04	114,054
2002	299,615.31	11,524.96	61,218
TOTAL	39,544,868.01	681,467.68	20,266,528

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 1.72

NOVA GAS TRANSMISSION LTD

ACCOUNT 4671 METER STATIONS - INSTRUMENTATION

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
1957	950.09	4.68	688
1958	3,368.38	40.28	2,337
1959	7,010.59	156.98	3,908
1960	7,956.85	111.89	4,521
1961	4,414.81	58.25	1,668
1962	56,530.38	231.04	40,227
1963	2,819.86		2,820
1964	9,396.99	121.53	5,262
1965	5,132.70	52.70	2,081
1966	1,338.00	27.97	800
1967	31,178.43	406.54	15,644
1968	28,645.74	158.87	13,164
1969	35,840.53	486.49	21,288
1970	52,285.39	752.47	35,046
1971	72,554.63	971.46	40,909
1972	114,399.25	1,796.43	66,133
1973	33,002.95	402.17	18,195
1974	43,244.55	735.55	24,942
1975	186,911.74	2,291.28	104,313
1976	438,595.51	14,804.49	240,813
1977	438,057.85	6,820.96	232,659
1978	210,659.00	2,562.95	119,331
1979	143,971.49	3,542.55	70,913
1980	126,933.89	1,695.05	79,524
1981	627,032.00	10,638.25	361,504
1982	561,109.48	6,796.29	258,915
1983	618,249.03	8,867.92	354,809
1984	548,528.26	14,709.58	242,865
1985	829,570.69	9,497.08	421,706
1986	591,913.97	7,625.14	297,199
1987	836,163.41	12,333.48	380,353
1988	1,032,675.90	17,547.45	499,171
1989	1,380,853.01	18,135.41	692,972
1990	2,337,444.89	30,590.10	1,209,490
1991	1,804,447.82	23,569.95	944,398
1992	902,442.10	14,785.30	470,472
1993	1,106,744.83	17,249.90	575,513
1994	2,084,462.97	39,753.86	1,090,916
1995	2,182,215.63	35,483.72	1,127,176

NOVA GAS TRANSMISSION LTD

ACCOUNT 4671 METER STATIONS - INSTRUMENTATION

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
1996	2,346,785.56	43,987.31	1,241,607
1997	3,078,092.01	56,597.04	1,385,220
1998	3,440,528.96	73,308.61	1,570,479
1999	1,748,070.17	29,695.11	618,810
2000	3,059,444.22	51,261.05	1,347,280
2001	1,984,676.40	51,934.43	688,370
2002	1,064,566.68	39,792.16	320,802
TOTAL	36,221,217.59	652,391.72	17,247,213

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 1.80

NOVA GAS TRANSMISSION LTD

ACCOUNT 4672 METER STATIONS - PIPING

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
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DEPLETION SUMMARY
NET SALVAGE PERCENT.. -10

1957	37,612.62	392.01	27,369
1958	79,334.47	884.98	61,444
1959	54,496.20	1,323.64	34,608
1960	276,987.89	2,899.10	148,708
1961	69,826.47	801.78	13,425
1962	360,809.02	3,746.77	157,150
1963	76,977.25		84,675
1964	157,163.09	2,310.95	98,681
1965	176,526.98	1,758.10	75,346
1966	13,820.15	316.21	10,768
1967	324,592.13	5,928.85	199,483
1968	161,550.08	2,133.50	114,393
1969	710,376.93	11,582.50	430,079
1970	500,096.83	7,278.92	287,636
1971	957,635.75	12,778.33	530,304
1972	625,658.14	9,202.79	433,062
1973	435,695.40	7,324.72	262,764
1974	531,360.27	9,570.45	321,436
1975	1,047,609.04	15,985.63	705,324
1976	2,455,036.78	57,544.21	1,585,174
1977	2,305,573.92	43,504.09	1,357,133
1978	1,401,052.62	17,768.78	910,645
1979	1,195,977.98	28,284.96	644,232
1980	542,557.73	8,055.62	376,525
1981	2,326,763.12	47,988.14	1,458,050
1982	3,990,542.02	66,894.47	2,261,398
1983	4,193,502.28	65,677.57	2,270,561
1984	3,297,324.50	111,364.65	2,013,595
1985	4,050,496.74	67,090.49	2,080,029
1986	2,662,492.76	43,567.84	1,550,112
1987	3,189,108.19	46,318.32	1,731,732
1988	4,386,362.21	75,678.36	2,779,100
1989	4,510,714.90	70,860.40	2,474,903
1990	8,533,452.87	135,671.57	4,571,586
1991	10,318,562.22	157,023.36	6,310,649
1992	4,812,894.08	86,104.17	2,960,579
1993	4,299,471.99	98,916.65	1,952,415
1994	9,605,894.16	185,211.42	6,064,585

NOVA GAS TRANSMISSION LTD

ACCOUNT 4672 METER STATIONS - PIPING

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
NET SALVAGE PERCENT.. -10			
1995	8,633,563.82	190,372.10	5,090,007
1996	4,470,721.94	83,197.14	2,719,527
1997	5,012,717.85	105,404.14	2,461,311
1998	3,540,528.65	106,619.05	1,787,538
1999	2,213,946.14	29,820.83	1,094,190
2000	8,589,165.02	279,186.85	2,318,170
2001	4,225,282.30	168,112.07	1,193,114
2002	7,858,567.68	296,070.09	2,197,541
TOTAL	129,220,403.18	2,768,526.57	68,211,056

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 2.14

NOVA GAS TRANSMISSION LTD

ACCOUNT 4673 METER STATIONS - ELECTRIC SYSTEM

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
1957	3,125.17	37.89	1,937
1958	14,313.83	136.83	11,163
1959	5,850.74	129.73	3,446
1960	5,306.19	91.47	2,354
1961	6,466.20	101.80	3,257
1962	1,788.42	4.65	1,242
1963	6,309.00		6,309
1964	7,036.00	67.12	3,349
1965	9,031.00	66.07	3,317
1967	28,375.93	362.93	16,601
1968	21,372.73	212.09	12,707
1969	34,995.89	480.65	17,837
1970	36,970.05	463.54	16,925
1971	33,922.25	617.39	20,011
1972	25,898.75	246.23	14,325
1973	4,541.56	80.98	2,715
1974	57,736.66	1,046.10	29,358
1975	156,987.00	1,881.14	101,104
1976	163,544.74	4,852.09	93,916
1977	161,390.04	2,891.09	95,158
1978	158,139.08	1,433.14	94,481
1979	181,210.16	2,119.35	88,425
1980	119,246.98	1,835.18	71,904
1981	286,015.88	5,745.76	175,193
1982	235,132.69	3,540.05	106,628
1983	690,436.17	10,550.12	420,786
1984	583,226.93	11,552.40	322,192
1985	742,229.64	8,274.36	459,365
1986	455,285.05	5,537.14	276,967
1987	731,815.51	11,998.54	310,278
1988	2,089,732.63	34,690.51	1,123,223
1989	3,376,312.37	44,059.16	1,847,376
1990	3,434,285.65	52,158.20	1,735,829
1991	3,295,859.63	52,147.03	1,699,541
1992	1,974,645.94	33,553.97	1,123,938
1993	2,140,991.25	35,237.87	1,152,946
1994	3,987,887.96	69,265.70	1,998,351
1995	3,526,752.99	57,505.52	2,041,928
1996	2,507,679.37	41,607.33	1,290,997

NOVA GAS TRANSMISSION LTD

ACCOUNT 4673 METER STATIONS - ELECTRIC SYSTEM

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
1997	1,846,496.35	36,183.53	879,337
1998	1,163,163.15	28,625.18	493,588
1999	1,073,939.36	20,262.51	353,583
2000	2,145,155.39	62,378.63	490,553
2001	437,724.11	19,883.21	83,185
2002	310,138.11	11,602.71	79,458
TOTAL	38,278,464.50	675,516.89	19,177,083

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 1.76

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CALCULATED ANNUAL AND ACCRUED DEPRECIATION
BASED ON THE UNIT OF PRODUCTION METHOD
RELATED TO PLANT IN SERVICE AT DECEMBER 31, 2002
FOR ACCOUNT 4651, MAINS - PIPE

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
BASED ON THE UNIT OF PRODUCTION METHOD
SURVIVING AT DECEMBER 31, 2002

LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION	
NET SALVAGE PERCENT.. -10					
00103	MULT	1974	26,490.43	620.67	17,204
00103	MULT	1975	620.25	14.53	403
00104	MULT	1958	97,618.13	2,416.05	50,673
00104	MULT	1975	2,349.51	58.15	1,220
00104	MULT	1986	1,103.89	27.32	573
00104	MULT	1997	54,904.70	1,358.89	28,500
00106	MULT	1969	8,398.11	192.15	5,966
00106	MULT	1975	349.22	7.99	248
00108	MULT	1975	160,252.77	3,525.56	102,241
00108	MULT	1986	1,103.89	24.29	704
00108	MULT	1995	9,552.07	210.15	6,094
00113	MULT	1986	721,629.87	5,715.31	644,163
00120	MULT	1989	883,976.31	7,001.09	789,081
00120	MULT	1990	14,941.40	118.34	13,337
00120	MULT	1995	5,509.10	43.63	4,918
00145	-	1975	0.12		
00145	-	1978	2,904.08	84.02	1,801
00153	MULT	1989	913,001.14	22,596.78	473,930
00153	MULT	1994	43,525.61	1,077.26	22,594
00153	MULT	1998	6,920.64	171.29	3,592
00154	MULT	1986	8,292,751.24	412,315.59	3,563,976
00154	MULT	1994	23,765.52	1,181.62	10,214
00154	MULT	1995	5,681.26	282.47	2,442
00158	-	1975	12,228.82	240.79	8,167
00158	-	1977	36,469.76	718.09	24,355
00160	-	1975	108.20	3.13	61
00160	-	1999	117,712.25	3,405.42	66,451
00168	-	1991	19,867.16	467.67	6,869
00173	MULT	1989	1,884,585.67	47,472.71	1,081,093
00173	MULT	1990	164.19	4.14	94
00174	MULT	1989	2,445,467.74	61,601.33	1,406,609
00174	MULT	1990	820.95	20.68	472
00178	MULT	1986	626,486.34	15,781.19	360,349
00181	MULT	1987	2,970.54	52.28	1,354
00181	MULT	1990	1,526,243.76	26,861.89	695,555
00181	MULT	1992	10,124.41	178.19	4,614
00181	MULT	1993	6,079.82	107.00	2,771
00189	MULT	1994	1,426,764.79		1,111,635
00190	MULT	1993	624,104.07		486,258

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
BASED ON THE UNIT OF PRODUCTION METHOD
SURVIVING AT DECEMBER 31, 2002

LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10				
00190	MULT	1995	3,671.66	2,861
00193	-	1993	66,784.76	932.98 56,728
00193	-	1994	3,738.40	52.23 3,175
00193	-	1995	6,025.58	84.18 5,118
00194	MULT	1994	500,927.52	551,020
00194	MULT	1995	4,079.62	4,488
00198	-	1987	2,970.54	3,268
00199	MULT	1987	2,970.54	3,268
00199	MULT	1990	501,076.85	551,185
00199	MULT	1993	226.55	249
00201	MULT	1957	42,470.42	219.57 35,851
00201	MULT	1975	968.80	5.01 818
00201	MULT	1979	567.00	2.93 479
00203	MULT	1958	214,045.03	235,450
00203	MULT	1975	5,016.24	5,518
00203	MULT	1986	1,092.47	1,202
00203	MULT	1998	10,098.00	11,108
00204	MULT	1959	136,411.01	2,115.73 96,123
00204	MULT	1970	137.00	2.12 97
00204	MULT	1975	3,115.88	48.33 2,196
00204	MULT	1978	5,976.06	92.69 4,211
00204	MULT	1984	11,251.69	174.51 7,929
00205	MULT	1960	75,120.95	1,140.34 32,483
00205	MULT	1975	1,865.47	28.32 807
00205	MULT	1992	28,241.38	428.70 12,212
00206	MULT	1960	15,978.48	14,159
00206	MULT	1971	46.77	41
00206	MULT	1975	381.99	339
00207	MULT	1961	530,502.78	7,761.26 374,466
00207	MULT	1971	294.04	4.30 208
00207	MULT	1975	12,058.10	176.41 8,511
00207	MULT	1977	14,950.47	218.73 10,553
00207	MULT	1981	24,908.71	364.41 17,582
00207	MULT	1992	53,067.37	776.38 37,459
00207	MULT	1993	56,164.36	821.68 39,645
00207	MULT	1996	8,757.46	128.12 6,182
00208	MULT	1967	215,299.63	3,315.61 182,169
00208	MULT	1975	5,090.28	78.39 4,307
00208	MULT	1983	13,491.82	207.77 11,416

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
00212	MULT	1969	3,128,831.81	65,392.58	2,120,096
00212	MULT	1970	4,613.55	96.42	3,126
00212	MULT	1971	16,222.37	339.05	10,992
00212	MULT	1972	283.86	5.93	192
00212	MULT	1975	56,344.70	1,177.60	38,179
00212	MULT	1983	64,661.87	1,351.43	43,815
00212	MULT	1986	44,368.33	927.30	30,064
00212	MULT	1989	1,250.10	26.13	847
00212	MULT	1992	113,806.90	2,378.56	77,116
00212	MULT	1993	31,038.08	648.70	21,031
00212	MULT	1996	7,396.99	154.60	5,012
00212	MULT	2001	214,594.46	4,485.02	145,409
00213	MULT	1966	198.75	3.78	127
00213	MULT	1967	1,254,447.00	23,872.13	802,683
00213	MULT	1971	6,380.00	121.41	4,082
00213	MULT	1974	1,285.53	24.46	823
00213	MULT	1975	29,426.18	559.98	18,829
00213	MULT	1978	4,919.68	93.62	3,148
00213	MULT	1993	19,661.53	374.16	12,581
00213	MULT	1996	9,510.51	180.99	6,085
00214	MULT	1969	939,294.22	16,738.22	736,378
00214	MULT	1971	1,045.28	18.63	819
00214	MULT	1975	22,117.55	394.13	17,339
00214	MULT	1990	24,232.93	431.83	18,998
00215	MULT	1957	3,716,775.94	70,730.25	2,378,253
00215	MULT	1967	3,213.00	61.14	2,056
00215	MULT	1969	260,498.33	4,957.28	166,685
00215	MULT	1970	4,488.00	85.41	2,872
00215	MULT	1971	2,520.84	47.97	1,613
00215	MULT	1975	36,499.38	694.58	23,355
00215	MULT	1979	254.61	4.85	163
00215	MULT	1983	2,852.65	54.29	1,825
00215	MULT	1986	9,852.15	187.49	6,304
00215	MULT	1988	291,819.76	5,553.33	186,727
00215	MULT	1993	18,204.40	346.43	11,648
00215	MULT	1995	20,491.79	389.96	13,112
00215	MULT	1996	26,264.31	499.81	16,806
00215	MULT	1997	110,962.04	2,111.61	71,001
00216	MULT	1971	405,865.07	7,366.45	346,848

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
00216	MULT	1975	3,163.58	57.42	2,704
00217	MULT	1971	108.72	2.65	94
00217	MULT	1975	1,015.86	24.81	882
00217	MULT	1978	42,955.25	1,048.97	37,276
00221	MULT	1969	10,639.31	92.46	8,742
00221	MULT	1975	248.24	2.16	204
00223	MULT	1971	13,910.98	359.60	10,892
00223	MULT	1975	382.86	9.90	300
00224	MULT	2001	80,830.80	1,778.28	50,805
00224	MULT	2002	26,410.80	581.04	16,600
00225	MULT	1970	192,413.15	3,449.97	156,582
00225	MULT	1971	629.71	11.29	512
00225	MULT	1975	4,498.30	80.65	3,661
00225	MULT	1997	5,956.22	106.80	4,847
00226	MULT	1971	160,114.57	2,888.47	92,396
00226	MULT	1975	3,924.12	70.79	2,264
00227	MULT	1969	3,944.87	70.73	2,787
00227	MULT	1975	96.21	1.73	68
00228	MULT	1970	177,659.87	3,419.95	110,904
00228	MULT	1971	579.06	11.15	361
00228	MULT	1972	2,305.89	44.39	1,439
00228	MULT	1975	3,833.00	73.79	2,393
00228	MULT	1985	503.22	9.69	314
00229	MULT	1972	192,262.33	3,341.52	137,425
00229	MULT	1975	4,726.94	82.15	3,379
00229	MULT	1982	2,573.56	44.73	1,840
00235	MULT	1981	1,616,595.99	31,652.95	936,429
00235	MULT	1989	1,250.10	24.48	724
00239	-	1987	3,027.67	17.65	1,639
00241	-	1975	6.89		8
00241	-	1986	1,923.62		2,116
00243	-	1975	8.88		10
00243	-	1986	1,923.04		2,115
00249	-	1971	2,859.43		3,145
00249	-	1975	8.44		9
00266	MULT	1958	23,672.22		22,035
00266	MULT	1975	504.55		470
00266	MULT	1998	5,792.68		5,392
00266	MULT	1999	4,351.41		4,050

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
00270	-	2002	54,174.51	828.33	34,355
00277	MULT	1982	547,574.49	17,467.63	270,628
00284	MULT	1983	313,096.16	10,159.97	87,686
00285	MULT	1985	513,931.89	10,232.38	279,271
00289	-	1987	3,027.67	138.88	2,082
00300	MULT	1959	706,121.43	15,534.67	478,468
00300	MULT	1970	49,006.40	1,078.14	33,207
00300	MULT	1971	141.09	3.10	96
00300	MULT	1975	13,654.16	300.39	9,252
00300	MULT	1986	2,207.78	48.57	1,496
00300	MULT	1991	30,308.94	666.80	20,537
00300	MULT	1994	24,475.94	538.47	16,585
00300	MULT	1998	7,792.88	171.44	5,280
00301	MULT	1974	236,568.13	2,576.23	200,972
00301	MULT	1975	5,598.39	60.97	4,756
00303	MULT	1971	56.62	0.93	43
00303	MULT	1972	382,450.92	6,268.37	293,015
00303	MULT	1975	8,990.86	147.36	6,888
00303	MULT	1992	2,154.31	35.31	1,651
00303	MULT	1995	11,199.75	183.56	8,581
00304	MULT	1975	6,348.17	131.28	4,484
00304	MULT	1976	374,413.53	7,742.87	264,452
00304	MULT	1978	622,067.60	12,864.36	439,373
00304	MULT	1983	1,005,163.57	20,786.78	709,957
00304	MULT	1998	7,792.88	161.16	5,504
00305	MULT	1974	456,455.13		430,350
00305	MULT	1975	10,681.07		10,070
00305	MULT	1979	5,055.31		4,766
00305	MULT	1984	36,110.23		34,045
00307	MULT	1974	88,824.61	2,364.51	52,723
00307	MULT	1975	2,067.45	55.04	1,227
00308	MULT	1976	168,993.06	5,669.72	66,698
00308	MULT	1979	6,137.71	205.92	2,422
00316	MULT	1983	6,490,585.81	197,054.19	3,749,027
00316	MULT	1984	267,020.78	8,106.75	154,234
00316	MULT	1986	66,803.75	2,028.16	38,587
00316	MULT	1987	13,465.89	408.82	7,778
00316	MULT	1988	67,913.59	2,061.86	39,228
00316	MULT	1990	14,645.57	444.64	8,459

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT.. -10				
00316 MULT	1991	2,253,574.37	68,418.52	1,301,687
00316 MULT	1994	49,829.41	1,512.82	28,782
00316 MULT	1995	49,621.60	1,506.51	28,662
00316 MULT	1997	55,663.29	1,689.94	32,152
00316 MULT	1998	94,383.69	2,865.49	54,517
00316 MULT	2001	36,047.36	1,094.40	20,821
00318 -	1987	3,027.67		1,781
00319 MULT	1987	2,970.54		1,748
00319 MULT	1989	378,439.70		222,670
00326 MULT	1996	1,255,714.37	62,848.50	596,439
00326 MULT	1997	5,438.10	272.18	2,583
00336 MULT	2000	1,256,644.59	36,631.19	513,113
00336 MULT	2001	32,610.26	950.59	13,315
00336 MULT	2002	2,924.59	85.25	1,194
00393 MULT	2001	1,734,309.29	21,175.92	54,561
00393 MULT	2002	286,731.91	3,501.00	9,021
00402 MULT	1958	69,574.11	811.23	46,998
00402 MULT	1975	1,668.56	19.46	1,127
00402 MULT	1989	12,226.83	142.56	8,259
00403 MULT	1958	41,158.52	855.69	12,813
00403 MULT	1975	1,108.60	23.05	345
00403 MULT	1976	5,219.17	108.51	1,625
00403 MULT	1998	66,417.63	1,380.82	20,676
00404 MULT	1960	538,339.84	11,073.65	207,024
00404 MULT	1969	3,805.03	78.27	1,463
00404 MULT	1975	12,258.71	252.16	4,714
00404 MULT	1977	127.51	2.62	49
00404 MULT	1982	3,481.21	71.61	1,339
00404 MULT	1986	2,200.07	45.26	846
00404 MULT	1987	2,837.18	58.36	1,091
00404 MULT	1994	75,618.39	1,555.47	29,080
00405 MULT	1960	116,110.28	1,404.93	57,385
00405 MULT	1975	2,835.25	34.31	1,401
00405 MULT	1990	144,557.90	1,749.15	71,445
00406 MULT	1960	201,404.51	3,899.19	103,461
00406 MULT	1975	5,007.66	96.95	2,572
00406 MULT	1994	20,634.25	399.48	10,600
00406 MULT	1995	2,243.78	43.44	1,153
00406 MULT	1998	45,002.06	871.24	23,118

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
 BASED ON THE UNIT OF PRODUCTION METHOD
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LAT. NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
00407	MULT	1971	2,031.02	37.76	1,238
00407	MULT	1974	725,944.06	13,495.30	442,470
00407	MULT	1975	16,924.97	314.64	10,316
00407	MULT	1983	11,662.12	216.80	7,108
00408	MULT	1971	54.72	1.14	31
00408	MULT	1972	2,109,808.67	44,095.00	1,206,346
00408	MULT	1974	3,322.88	69.45	1,900
00408	MULT	1975	67,568.85	1,412.19	38,635
00408	MULT	1980	6,731.18	140.68	3,849
00408	MULT	1982	15,006.35	313.63	8,580
00408	MULT	1983	12,846.87	268.50	7,346
00408	MULT	1984	15,784.74	329.90	9,025
00408	MULT	1985	17,410.85	363.89	9,955
00408	MULT	1991	30,302.31	633.32	17,326
00408	MULT	1994	34,174.21	714.24	19,540
00408	MULT	1995	42,163.71	881.22	24,108
00408	MULT	1997	54,459.85	1,138.21	31,139
00408	MULT	1998	11,110.12	232.20	6,353
00409	MULT	1972	19,203.95	314.75	13,243
00409	MULT	1973	584.50	9.58	403
00409	MULT	1975	250.40	4.10	173
00410	MULT	1974	252,371.54	8,189.46	103,465
00410	MULT	1975	5,974.42	193.87	2,449
00413	MULT	1975	127,952.07		70,374
00414	MULT	1972	158,259.56	3,342.44	92,056
00414	MULT	1973	2,112.67	44.62	1,229
00414	MULT	1975	3,692.70	77.99	2,148
00414	MULT	1986	1,724.86	36.43	1,003
00415	MULT	1972	4,565.90	98.44	2,922
00415	MULT	1975	56.69	1.22	36
00416	MULT	1973	159,289.43	3,504.37	88,187
00416	MULT	1975	9,205.20	202.51	5,096
00417	MULT	1977	777,276.31	16,159.57	540,448
00418	MULT	1977	215,120.31	5,513.53	78,870
00420	MULT	1985	745,451.03	16,399.92	412,704
00424	-	1987	2,970.54	88.23	1,236
00426	MULT	1987	898,476.79	9,982.08	392,365
00427	MULT	1987	2,970.54	96.39	1,218
00427	MULT	1988	627,449.78	20,360.75	257,236

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
00431	MULT	2001	979,165.60	10,124.57	218,755
00435	MULT	1990	661,208.55	7,346.03	288,750
00435	MULT	1993	64,244.76	713.76	28,056
00435	MULT	1995	3,934.03	43.71	1,718
00437	-	1993	4,818.88		5,301
00439	MULT	1981	663,671.89	16,717.89	183,897
00439	MULT	1987	2,475.34	62.35	686
00442	-	1975	6.33	0.16	3
00442	-	1995	2,243.93	57.51	918
00445	-	1987	23.57	0.35	9
00450	-	1975	10.52	0.12	7
00450	-	1995	3,263.71	38.05	2,205
00450	-	1996	5.30	0.06	4
00456	-	1975	4.74	0.09	4
00456	-	1993	6,396.51	117.50	5,277
00467	MULT	1978	73,992.37	1,237.15	48,094
00471	MULT	1984	403,901.61		201,931
00501	MULT	1967	602,746.00	17,039.63	269,916
00501	MULT	1969	642.13	18.15	288
00501	MULT	1971	3,156.00	89.22	1,413
00501	MULT	1973	10,200.28	288.36	4,568
00501	MULT	1975	15,128.15	427.67	6,775
00501	MULT	1980	123.46	3.49	55
00501	MULT	1983	28,410.44	803.16	12,722
00501	MULT	1985	20,036.19	566.42	8,972
00501	MULT	1990	53,690.57	1,517.83	24,043
00501	MULT	1991	33,830.81	956.40	15,150
00501	MULT	1996	11,803.12	333.67	5,286
00501	MULT	1998	44,376.59	1,254.53	19,872
00501	MULT	2001	14,956.05	422.81	6,697
00502	MULT	1960	137,066.71	2,894.85	71,346
00502	MULT	1971	759.62	16.04	395
00502	MULT	1975	3,444.82	72.75	1,793
00502	MULT	1982	13,830.03	292.09	7,199
00502	MULT	1987	2,970.54	62.74	1,546
00502	MULT	1990	81,712.19	1,725.76	42,533
00502	MULT	2001	29,910.44	631.71	15,569
00503	MULT	1964	73,775.90	1,761.03	46,736
00503	MULT	1975	1,398.42	33.38	886

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ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
 BASED ON THE UNIT OF PRODUCTION METHOD
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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
00504	MULT	1967	463,128.45	7,335.95	376,579
00504	MULT	1971	2,817.00	44.62	2,291
00504	MULT	1975	11,357.98	179.91	9,235
00504	MULT	1985	12,646.47	200.32	10,283
00504	MULT	1986	1,100.02	17.42	894
00504	MULT	1987	345,682.22	5,475.61	281,081
00504	MULT	1998	13,313.42	210.88	10,825
00504	MULT	2001	444,141.10	7,035.20	361,140
00505	MULT	1972	10,342.43	282.14	4,226
00505	MULT	1973	1,189.51	32.45	486
00505	MULT	1975	241.63	6.59	99
00507	MULT	1975	187,366.24	4,472.43	118,695
00509	MULT	1980	150,418.15	3,259.56	75,797
00513	MULT	1987	2,970.54	99.99	1,225
00513	MULT	1990	839,548.03	28,259.19	346,221
00523	MULT	2002	15,899,886.16	531,692.19	1,080,874
00525	MULT	2002	13,593,664.06	73,269.85	7,117,643
00533	MULT	1986	2,170,208.21	59,680.73	753,171
00534	MULT	1987	3,027.67	77.27	891
00534	MULT	1988	2,277,969.27	58,133.78	670,042
00534	MULT	2001	14,955.13	381.65	4,399
00535	-	1987	3,027.67	72.27	708
00536	MULT	1987	2,970.54	77.44	1,353
00536	MULT	1988	2,705,859.05	70,541.75	1,232,844
00537	-	1987	2,970.54	77.44	1,353
00538	MULT	1987	3,027.67	76.93	1,001
00538	MULT	1988	4,901,144.44	124,538.08	1,620,073
00538	MULT	1990	56,399.67	1,433.12	18,643
00538	MULT	1992	25,311.87	643.17	8,367
00543	-	1975	130.37	2.75	74
00543	-	1980	7.77	0.16	4
00543	-	1995	62,840.12	1,327.18	35,889
00577	MULT	2002	296,250.18	7,201.84	136,574
00578	MULT	2002	1,170,715.51	24,983.07	402,176
00597	MULT	1995	1,404,895.94	35,698.41	882,415
00597	MULT	1997	4,984.84	126.66	3,131
00599	MULT	1990	5,207,732.41	50,983.70	2,069,136
00601	MULT	1960	240,074.41	7,156.62	100,932
00601	MULT	1967	1,177.00	35.09	495

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ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
 BASED ON THE UNIT OF PRODUCTION METHOD
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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
00601	MULT	1975	6,004.16	178.98	2,524
00601	MULT	1985	81,382.28	2,426.01	34,215
00601	MULT	1986	9,627.35	286.99	4,048
00602	MULT	1959	107,089.29	3,369.03	51,042
00602	MULT	1975	2,672.38	84.07	1,274
00602	MULT	1977	20.34	0.64	10
00602	MULT	1989	34,487.71	1,084.98	16,438
00603	MULT	1959	117,173.34	1,482.24	92,660
00603	MULT	1968	2,890.00	36.56	2,285
00603	MULT	1971	2,504.31	31.68	1,980
00603	MULT	1975	2,940.80	37.20	2,326
00603	MULT	1990	6,004.82	75.96	4,749
00603	MULT	2001	14,955.13	189.18	11,826
00604	MULT	1959	136,519.36	3,423.91	90,989
00604	MULT	1970	21,425.48	537.35	14,280
00604	MULT	1971	9,076.67	227.64	6,050
00604	MULT	1975	3,989.79	100.06	2,659
00604	MULT	1988	8,642.52	216.75	5,760
00605	MULT	1959	23.00	0.42	18
00605	MULT	1967	146,531.72	2,675.67	113,587
00605	MULT	1971	1,167.00	21.31	905
00605	MULT	1975	2,706.92	49.43	2,098
00605	MULT	1982	15,298.78	279.36	11,859
00605	MULT	1989	31,952.70	583.46	24,769
00607	MULT	1959	11,650.89	82.02	7,452
00607	MULT	1975	40,606.83	285.87	25,974
00607	MULT	1976	3,150.29	22.18	2,015
00612	MULT	1960	885,528.04	10,909.71	386,320
00612	MULT	1975	21,146.09	260.52	9,225
00612	MULT	1983	16,763.37	206.52	7,313
00612	MULT	1986	1,796.72	22.14	784
00612	MULT	1988	56,866.84	700.60	24,809
00612	MULT	1991	24,201.25	298.16	10,558
00613	MULT	1960	172,238.04	2,804.04	61,746
00613	MULT	1975	4,178.63	68.03	1,498
00614	MULT	1960	5,414.92	94.71	1,891
00614	MULT	1975	177.88	3.11	62
00615	MULT	1961	12,008.39	138.70	3,477
00615	MULT	1975	374.58	4.33	108

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CALCULATED ANNUAL AND ACCRUED DEPRECIATION
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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
00615	MULT	1978	15,642.63	180.67	4,529
00616	MULT	1961	143,980.61	2,660.76	47,482
00616	MULT	1967	49.11	0.91	16
00616	MULT	1975	3,605.77	66.63	1,189
00616	MULT	1987	11,763.22	217.38	3,879
00616	MULT	1995	153,727.05	2,840.88	50,696
00616	MULT	1998	19,658.63	363.29	6,483
00617	MULT	1963	303,723.47	2,372.08	133,338
00617	MULT	1975	7,228.26	56.45	3,173
00618	MULT	1969	1,323,446.11	25,185.18	599,349
00618	MULT	1971	2,977.58	56.66	1,348
00618	MULT	1975	31,108.89	592.00	14,088
00619	MULT	1967	150,071.00	5,645.67	73,328
00619	MULT	1971	807.00	30.36	394
00619	MULT	1975	3,556.55	133.80	1,738
00619	MULT	1994	28,460.26	1,070.67	13,906
00620	MULT	1967	88,456.42	2,325.52	28,753
00620	MULT	1971	36,700.56	964.86	11,930
00620	MULT	1975	1,335.52	35.11	434
00620	MULT	1989	3,169.92	83.34	1,030
00621	MULT	1964	51,135.28	1,417.47	24,581
00621	MULT	1975	1,054.40	29.23	507
00621	MULT	1977	2,185.35	60.58	1,050
00622	MULT	1970	948,862.29	20,039.97	621,030
00622	MULT	1971	2,525.18	53.33	1,653
00622	MULT	1975	21,683.43	457.95	14,192
00622	MULT	1981	17,690.56	373.62	11,578
00623	MULT	1969	86,835.17	897.88	36,498
00623	MULT	1971	376.81	3.90	158
00623	MULT	1974	21.78	0.23	9
00623	MULT	1975	2,033.01	21.02	854
00624	MULT	1969	174,741.00	1,826.04	43,614
00624	MULT	1970	1,178.00	12.31	294
00624	MULT	1971	216.63	2.26	54
00624	MULT	1975	4,090.73	42.75	1,021
00625	MULT	1969	451,620.00	10,035.00	325,144
00625	MULT	1970	13,980.00	310.64	10,065
00625	MULT	1971	611.91	13.60	441
00625	MULT	1972	36,914.61	820.24	26,577

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ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
00625	MULT	1975	10,937.19	243.02	7,874
00625	MULT	1978	14,971.37	332.66	10,779
00626	MULT	1970	293,277.94	2,516.32	235,083
00626	MULT	1971	869.07	7.46	697
00626	MULT	1975	7,165.40	61.48	5,744
00626	MULT	2001	19,647.20	168.57	15,749
00627	MULT	1967	158,465.74	1,638.54	79,974
00627	MULT	1971	962.13	9.95	486
00627	MULT	1972	17,718.94	183.21	8,942
00627	MULT	1975	4,458.16	46.10	2,250
00628	MULT	1968	108,203.19	714.14	35,148
00628	MULT	1971	138.60	0.91	45
00628	MULT	1975	2,512.95	16.59	816
00631	MULT	1967	237,695.67	4,340.32	184,255
00631	MULT	1970	66,920.98	1,221.98	51,875
00631	MULT	1971	1,377.35	25.15	1,068
00631	MULT	1975	7,123.07	130.07	5,522
00631	MULT	1999	205,199.28	3,746.94	159,064
00633	MULT	1967	220,572.65	5,507.70	113,041
00633	MULT	1971	3,284.00	82.00	1,683
00633	MULT	1975	5,170.57	129.11	2,650
00633	MULT	1997	6,100.46	152.33	3,126
00634	MULT	1967	650,154.89	4,934.68	156,837
00634	MULT	1971	4,206.00	31.92	1,015
00634	MULT	1973	670.42	5.09	162
00634	MULT	1975	13,051.34	99.06	3,148
00634	MULT	1977	89.79	0.68	22
00634	MULT	1987	2,970.54	22.55	717
00634	MULT	1995	10,312.37	78.27	2,488
00634	MULT	1998	16,726.42	126.95	4,035
00637	MULT	1968	186,847.65	3,062.43	131,089
00637	MULT	1971	773.11	12.67	542
00637	MULT	1975	4,604.46	75.47	3,230
00637	MULT	1990	50,665.48	830.41	35,546
00638	MULT	1965	110,876.49	2,536.85	86,387
00638	MULT	1975	2,804.48	64.17	2,185
00640	MULT	1968	1,073.00	11.21	275
00640	MULT	1969	7,253,111.85	75,795.02	1,862,164
00640	MULT	1970	59,717.12	624.04	15,332

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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
00640	MULT	1971	29,441.18	307.66	7,559
00640	MULT	1972	4,470.08	46.71	1,148
00640	MULT	1973	1,508.02	15.76	387
00640	MULT	1975	130,413.03	1,362.82	33,482
00640	MULT	1977	35,938.50	375.56	9,227
00640	MULT	1979	199,704.06	2,086.91	51,272
00640	MULT	1980	21,903.66	228.89	5,624
00640	MULT	1984	18,243.79	190.65	4,684
00640	MULT	1985	5,143.04	53.74	1,320
00640	MULT	1986	894.60	9.35	230
00640	MULT	1989	116,918.27	1,221.80	30,018
00640	MULT	1991	1,877.86	19.62	482
00640	MULT	1994	60,884.73	636.25	15,632
00657	-	1975	3.48	0.03	2
00657	-	1990	505.98	3.95	222
00657	-	1996	0.79	0.01	
00658	-	1987	677.02	9.53	224
00662	-	1979	1,949.56	38.39	632
00687	-	1975	8.36	0.07	4
00687	-	1990	3,283.83	27.81	1,670
00691	-	1975	223.25	4.13	173
00691	-	1989	2,472.98	45.70	1,917
00691	-	1996	58.48	1.08	45
00691	-	1999	35,141.65	649.42	27,241
00699	-	1975	577.63	3.11	218
00699	-	1977	5.43	0.03	2
00699	-	1991	198,156.77	1,068.06	74,808
00699	-	1996	80.84	0.44	31
00702	MULT	1980	226,775.79	3,093.22	146,504
00703	MULT	1974	97,185.84	2,309.14	59,995
00703	MULT	1975	5,736.94	136.31	3,542
00704	MULT	1964	11,545.56	233.68	7,474
00704	MULT	1975	92.56	1.87	60
00705	MULT	1964	649,611.09	12,290.64	364,932
00705	MULT	1967	336.73	6.37	189
00705	MULT	1975	15,178.45	287.18	8,527
00705	MULT	1986	1,796.72	33.99	1,009
00705	MULT	2001	1,740,196.11	32,924.51	977,590
00707	MULT	1960	410,273.11	4,513.00	275,519

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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
00707	MULT	1975	9,841.72	108.26	6,609
00707	MULT	2001	679,264.49	7,471.91	456,160
00708	MULT	1973	1,189.50	25.12	742
00708	MULT	1975	6,720.48	141.94	4,194
00708	MULT	1976	266,777.82	5,634.35	166,477
00708	MULT	1980	8,621.74	182.09	5,380
00712	MULT	1960	123,528.16	2,445.86	61,214
00712	MULT	1975	3,003.50	59.47	1,488
00714	MULT	1960	299,491.20	5,402.82	91,815
00714	MULT	1975	7,263.11	131.03	2,227
00717	MULT	1981	1,193,237.86	22,576.06	218,804
00719	MULT	1981	717,700.02	35,999.83	651,076
00719	MULT	1984	1,068.00	53.57	969
00719	MULT	1987	2,970.54	149.00	2,695
00719	MULT	1990	13,039.83	654.08	11,829
00719	MULT	1998	6,994.52	350.85	6,345
00720	MULT	1981	1,303,196.19	22,219.50	854,805
00723	MULT	1983	4,311,851.57	113,832.88	2,733,886
00723	MULT	1989	1,250.10	33.00	793
00731	MULT	1989	7,907,179.50	82,630.03	2,030,089
00731	MULT	1990	211,494.44	2,210.12	54,299
00731	MULT	2001	14,955.13	156.28	3,840
00733	MULT	1990	7,380,282.65	135,575.79	3,762,025
00733	MULT	1992	22,781.72	418.50	11,613
00733	MULT	1993	75.45	1.39	38
00735	MULT	1990	1,831,480.29	53,589.11	926,930
00736	MULT	1990	407,313.70	9,677.77	251,443
00736	MULT	1992	12,648.80	300.54	7,808
00736	MULT	1993	75.43	1.79	47
00737	-	1987	2,970.54	76.13	228
00740	-	1989	113,600.48	2,099.34	50,059
00742	-	1975	220.75	3.52	208
00742	-	1979	81,289.78	1,296.57	76,462
00766	-	1987	3,027.67	100.91	1,177
00770	-	1992	9,928.70	251.20	7,030
00775	MULT	1992	11,777,147.60	310,916.70	7,467,183
00775	MULT	1993	26,798.48	707.48	16,991
00775	MULT	1994	3,471.37	91.64	2,201
00775	MULT	1995	6,025.58	159.08	3,820

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 BASED ON THE UNIT OF PRODUCTION METHOD
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LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10				
00777 MULT	1992	4,554,683.20	120,243.64	2,887,851
00777 MULT	1993	21,465.93	566.70	13,610
00777 MULT	1994	2,937.32	77.55	1,862
00777 MULT	1995	5,853.43	154.53	3,711
00780 MULT	1995	4,342,486.30	102,222.13	3,009,343
00790 MULT	1994	758,615.16	15,020.58	539,656
00791 -	1995	3,059.74	60.58	2,177
00800 MULT	1962	1,687,366.75	7,981.24	426,533
00800 MULT	1971	3,034.07	14.35	767
00800 MULT	1975	23,111.33	109.32	5,842
00800 MULT	1982	28,971.89	137.04	7,324
00800 MULT	1983	11,683.14	55.26	2,953
00800 MULT	1997	41,190.82	194.83	10,412
00801 MULT	1960	163,756.47		180,132
00801 MULT	1975	1,862.08		2,048
00801 MULT	1998	10,791.14		11,870
00803 MULT	1972	1,668,553.09	31,936.11	762,979
00803 MULT	1975	97,828.74	1,872.44	44,734
00803 MULT	1999	108,145.37	2,069.90	49,452
00803 MULT	2001	603,934.00	11,559.30	276,161
00804 MULT	1972	373,532.06	4,930.62	116,281
00804 MULT	1975	20,657.56	272.68	6,431
00804 MULT	1992	4,709.15	62.16	1,466
00805 MULT	1979	2,113,590.31	39,989.13	757,933
00805 MULT	1980	6,585.25	124.59	2,361
00805 MULT	1995	12,036.53	227.73	4,316
00808 MULT	1993	2,430,421.50	42,508.07	1,108,685
00808 MULT	1995	3,875.65	67.79	1,768
00809 MULT	1993	2,988,808.47	56,548.26	1,071,787
00811 MULT	1970	99,836.18	2,086.58	67,649
00811 MULT	1972	618,818.17	12,933.30	419,311
00811 MULT	1973	1,960.23	40.97	1,328
00812 MULT	1972	185,810.76	3,127.20	147,223
00812 MULT	1975	2,038.79	34.31	1,615
00812 MULT	1994	8,010.85	134.82	6,347
00813 MULT	1972	267,119.95	5,964.79	148,121
00813 MULT	1975	2,859.02	63.84	1,585
00814 MULT	1972	420,311.44	8,738.27	205,003
00814 MULT	1975	4,415.32	91.79	2,154

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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
00814	MULT	1986	1,724.84	35.86	841
00814	MULT	1995	5,099.55	106.02	2,487
00816	MULT	1973	1,588,835.92	32,857.13	1,122,211
00816	MULT	1975	42,476.07	878.41	30,001
00816	MULT	1982	8,047.21	166.42	5,684
00816	MULT	1986	5,519.47	114.14	3,898
00816	MULT	1987	25,105.76	519.19	17,732
00816	MULT	1989	1,679.81	34.74	1,186
00819	MULT	1973	39,325.04		43,258
00819	MULT	1975	930.84		1,024
00823	MULT	1995	1,658,245.08	37,211.02	800,402
00824	MULT	1995	3,350,831.06	99,888.27	2,155,154
00824	MULT	1997	14,274.42	425.52	9,181
00832	MULT	1981	2,041,553.61	40,647.33	569,063
00832	MULT	1982	53,464.42	1,064.48	14,903
00837	-	1993	4,161.76		4,578
00838	MULT	1996	321,594.81	8,773.11	163,753
00838	MULT	1997	4,541.00	123.88	2,312
00841	-	1975	3.84		4
00841	-	1977	0.02		
00841	-	1979	4,759.35		5,235
00849	MULT	1992	7,658,031.60	128,884.67	3,621,407
00849	MULT	1993	79,883.80	1,344.44	37,776
00849	MULT	1994	4,539.48	76.40	2,147
00849	MULT	1995	5,509.10	92.72	2,605
00851	-	1987	2,970.54	76.13	1,140
00852	MULT	1987	484,167.83	9,693.04	203,341
00858	MULT	1982	153,805.60	6,513.67	45,545
00861	-	1975	79.39	4.16	37
00861	-	1977	0.09		
00861	-	1978	19,226.32	1,006.69	9,064
00869	MULT	1983	1,148,224.38	34,102.26	597,421
00869	MULT	1995	10,199.09	302.91	5,307
00887	MULT	1994	6,544,136.16	133,173.17	2,088,299
00887	MULT	1995	42,763.28	870.23	13,646
00887	MULT	1997	25,246.39	513.76	8,056
00887	MULT	1999	33,097.47	673.53	10,562
00887	MULT	2000	12,247.73	249.24	3,908
00897	MULT	1987	2,970.54	37.25	1,374

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LAT. NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
00897	MULT	1989	918,866.48	11,522.59	425,022
00898	-	1987	2,970.54	37.25	1,374
00904	MULT	1977	8,717.26	150.55	3,765
00904	MULT	1978	68,957.10	1,190.89	29,780
00904	MULT	1979	224,127.17	3,870.68	96,792
00904	MULT	1980	45,950.18	793.56	19,844
00904	MULT	1989	761,928.15	13,158.50	329,046
00904	MULT	1997	700,893.01	12,104.42	302,688
00904	MULT	1998	1,685,923.35	29,115.90	728,083
00904	MULT	2000	807,580.90	13,946.92	348,762
00905	MULT	1970	2,537,493.41	83,458.16	1,336,726
00905	MULT	1971	6,727.66	221.27	3,544
00905	MULT	1972	5,125.19	168.57	2,700
00905	MULT	1975	131,780.51	4,334.26	69,421
00905	MULT	1977	179,801.76	5,913.68	94,718
00905	MULT	1978	207,065.44	6,810.38	109,080
00905	MULT	1979	54,475.23	1,791.69	28,697
00905	MULT	1980	120,994.06	3,979.49	63,738
00905	MULT	1982	569,586.20	18,733.69	300,052
00905	MULT	1985	45,257.46	1,488.52	23,841
00905	MULT	1987	277,931.49	9,141.17	146,412
00905	MULT	1990	554,720.68	18,244.76	292,221
00905	MULT	1991	663,226.84	21,813.53	349,381
00905	MULT	1993	898,789.73	29,561.19	473,473
00905	MULT	1994	27,770.94	913.39	14,629
00905	MULT	1995	6,197.73	203.84	3,265
00905	MULT	1998	46,881.57	1,541.93	24,697
00905	MULT	2001	14,955.13	491.87	7,878
00906	MULT	1969	10,346.25		11,381
00906	MULT	1971	51.14		56
00906	MULT	1975	897.03		987
00906	MULT	1995	24,988.51		27,487
00907	MULT	1969	486,783.54	8,942.21	234,425
00907	MULT	1971	1,108.85	20.37	534
00907	MULT	1975	28,363.06	521.03	13,659
00907	MULT	1998	1,847,517.98	33,938.91	889,728
00908	MULT	1970	377,517.23	4,194.22	132,845
00908	MULT	1971	1,139.92	12.66	401
00908	MULT	1975	14,816.28	164.61	5,214

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LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10				
00908	MULT 1995	8,527.12	94.74	3,001
00908	MULT 1996	43,278.42	480.82	15,229
00909	MULT 1970	749,779.05	7,340.34	177,983
00909	MULT 1975	43,696.34	427.79	10,373
00910	MULT 1960	45,091.07	282.72	8,973
00910	MULT 1961	10,308.40	64.63	2,051
00910	MULT 1975	3,545.95	22.23	706
00911	MULT 1961	211.67	1.16	132
00911	MULT 1967	150.00	0.83	94
00911	MULT 1971	168,201.09	925.11	105,092
00911	MULT 1972	121.00	0.67	76
00911	MULT 1975	9,130.54	50.22	5,705
00911	MULT 1977	193,490.75	1,064.20	120,893
00911	MULT 1986	1,100.04	6.05	687
00911	MULT 1995	1,121,447.41	6,167.96	700,680
00912	MULT 1970	363,066.44	1,916.99	90,178
00912	MULT 1971	1,054.58	5.57	262
00912	MULT 1974	2,788.59	14.72	693
00912	MULT 1975	5,355.62	28.28	1,330
00912	MULT 1993	98,463.96	519.89	24,456
00914	MULT 1960	896,776.22	5,820.08	473,103
00914	MULT 1961	141.11	0.92	74
00914	MULT 1967	476.67	3.09	251
00914	MULT 1974	1,039.23	6.74	548
00914	MULT 1975	118,166.82	766.90	62,340
00914	MULT 1989	859,896.81	5,580.73	453,647
00914	MULT 1992	20,241.59	131.37	10,679
00914	MULT 1999	4,351.41	28.24	2,296
00914	MULT 2000	6,174,533.82	40,072.72	3,257,437
00914	MULT 2001	609,787.80	3,957.52	321,700
00915	MULT 1960	289,796.97	6,821.82	45,713
00915	MULT 1961	70.56	1.66	11
00915	MULT 1975	17,266.90	406.46	2,724
00916	MULT 1961	141.11	0.45	107
00916	MULT 1970	293,301.75	935.63	223,132
00916	MULT 1971	272.32	0.87	207
00916	MULT 1975	17,602.41	56.15	13,391
00916	MULT 1986	144,600.73	461.28	110,006
00916	MULT 1995	15,322.15	48.88	11,656

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LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION	
NET SALVAGE PERCENT... -10					
00918	MULT	1961	2,723,749.14	29,362.02	372,119
00918	MULT	1968	1,645.00	17.73	225
00918	MULT	1971	942.04	10.16	129
00918	MULT	1975	153,438.10	1,654.06	20,963
00918	MULT	1989	11,916.48	128.46	1,628
00918	MULT	1997	12,500.19	134.75	1,708
00918	MULT	1998	15,099.29	162.77	2,063
00918	MULT	1999	162,750.87-	1,754.45-	22,235-
00919	MULT	1975	31,306.91	427.03	22,557
00919	MULT	1976	510,760.78	6,966.78	368,003
00920	MULT	1968	769,596.03		846,556
00920	MULT	1971	3,582.98		3,941
00920	MULT	1975	45,403.05		49,943
00920	MULT	1977	6,277.65		6,905
00920	MULT	1979	11,516.40		12,668
00920	MULT	1980	163.91		180
00920	MULT	1995	10,894.66		11,984
00921	MULT	1967	220,358.34	4,023.74	74,657
00921	MULT	1971	785.00	14.33	266
00921	MULT	1975	13,211.64	241.24	4,476
00923	MULT	1960	3,971,534.61	24,027.78	3,346,852
00923	MULT	1967	4,757.50	28.78	4,009
00923	MULT	1975	226,387.61	1,369.65	190,779
00923	MULT	1992	437,770.41	2,648.51	368,914
00923	MULT	1998	136,982.49	828.74	115,437
00924	MULT	1967	906,263.70	11,663.61	411,616
00924	MULT	1971	6,318.63	81.32	2,870
00924	MULT	1975	42,076.37	541.52	19,111
00924	MULT	1980	281,774.89	3,626.44	127,979
00924	MULT	1990	16,443.17	211.62	7,468
00924	MULT	1991	48,627.73	625.84	22,086
00924	MULT	2001	174,777.12	2,249.38	79,382
00925	MULT	1968	770,638.46	8,053.17	197,854
00925	MULT	1971	3,528.91	36.88	906
00925	MULT	1972	4,054.88	42.37	1,041
00925	MULT	1975	44,588.88	465.95	11,448
00926	MULT	1969	799,322.34		468,906
00926	MULT	1970	4,380.10		2,569
00926	MULT	1971	1,280.44		751

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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
00926	MULT	1975	46,455.29		27,252
00926	MULT	1986	7,071.12		4,148
00926	MULT	1987	164,133.52		96,286
00927	MULT	1968	306,405.28	1,280.77	291,275
00927	MULT	1971	624.39	2.61	594
00927	MULT	1975	17,817.63	74.48	16,938
00927	MULT	1984	2,792.44	11.67	2,655
00928	MULT	1967	231,239.55	6,002.98	110,445
00928	MULT	1971	1,232.00	31.98	588
00928	MULT	1975	13,964.75	362.52	6,670
00928	MULT	1987	41,530.64	1,078.14	19,836
00935	-	1975	161.52	5.31	85
00935	-	1981	12,829.86	421.97	6,759
00935	-	1996	9.61	0.32	5
00944	-	1975	440.95	2.86	233
00944	-	1986	20,242.71	131.38	10,679
00965	-	1975	52.73	1.10	29
00965	-	1977	0.07		
00965	-	1984	14,823.24	308.18	8,091
00965	-	1996	7.09	0.15	4
00979	-	1995	8.65	0.23	4
00979	-	1999	4,351.41	113.92	1,824
00998	MULT	1980	709,945.36	2,967.57	674,966
01007	MULT	1985	684,226.17	13,321.88	228,128
01010	MULT	1981	2,728,070.49	11,403.33	2,593,358
01012	MULT	1990	541,277.67	13,992.03	168,142
01012	MULT	1993	1,052.35	27.20	327
01021	-	1984	1,921.12	28.74	1,222
01022	MULT	1984	297,761.99	4,454.52	189,383
01025	MULT	1986	569,383.82	6,826.91	190,590
01028	MULT	1987	2,970.54	44.44	1,889
01028	MULT	1988	373,439.43	5,586.65	237,515
01030	MULT	1977	33,127.13	834.47	18,267
01031	MULT	1958	24,733.42	579.50	16,063
01031	MULT	1975	578.91	13.56	376
01032	MULT	1975	631,533.33	18,756.54	380,410
01032	MULT	1980	9,077.19	269.59	5,468
01032	MULT	1981	12,063.05	358.27	7,266
01032	MULT	1986	1,103.89	32.79	665

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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
01032	MULT	1992	19,357.10	574.91	11,660
01032	MULT	1994	9,508.96	282.42	5,728
01034	MULT	1976	82,337.42	1,657.45	31,573
01035	MULT	1976	128,780.42	3,399.80	47,597
01035	MULT	1984	12,515.13	330.40	4,626
01035	MULT	1989	18,416.16	486.19	6,807
01036	MULT	1976	294,433.35	8,809.45	170,748
01037	MULT	1976	31,581.60	750.38	12,958
01038	MULT	1977	41,444.05		42,716
01038	MULT	1989	21,083.17		21,730
01039	MULT	1977	234,808.83	7,852.01	128,757
01043	MULT	1995	3,287,932.63	109,586.79	1,872,379
01043	MULT	1997	5,181.64	172.70	2,951
01060	MULT	1994	609,220.26	13,938.96	530,552
01070	MULT	1976	41,089.73		42,143
01074	-	1995	2,447.77	31.50	2,123
01075	MULT	1994	120,933.12		59,117
01086	-	1991	9,933.56	2.19	28
01087	MULT	1987	2,970.54	0.65	8
01087	MULT	1989	465,781.32	102.47	1,332
01090	MULT	1980	3,371,300.93	91,227.40	2,325,557
01090	MULT	1992	35,800.43	968.76	24,695
01093	MULT	1982	431,485.54	7,926.39	237,317
01094	-	1982	47.32	0.87	26
01095	MULT	1985	324,574.75	2,963.37	212,041
01098	MULT	1987	274,714.31	2,840.55	250,875
01100	MULT	1989	941,478.98	12,220.40	621,376
01100	MULT	1990	16,583.31	215.25	10,945
01101	MULT	1990	524,552.21	12,232.56	158,850
01103	MULT	1989	662,055.21		611,739
01103	MULT	1990	14,941.40		13,806
01105	MULT	1987	2,970.54	52.28	1,354
01105	MULT	1990	694,555.66	12,224.18	316,530
01105	MULT	1992	10,122.66	178.16	4,613
01105	MULT	1993	6,297.96	110.84	2,870
01106	MULT	1987	2,970.54	66.66	662
01106	MULT	1991	5,302,642.94	118,991.31	1,182,330
01106	MULT	1992	37,966.09	851.96	8,465
01106	MULT	1993	11,200.49	251.34	2,497

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LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10				
01106	MULT 1994	5,073.54	113.85	1,131
01107	- 1987	2,970.54	26.79	2,652
01113	MULT 1993	67,880.54		74,669
01115	MULT 1991	728,291.26	6,649.30	475,785
01115	MULT 1993	17,455.33	159.37	11,403
01123	MULT 1996	3,934,307.72	161,857.42	1,658,389
01131	MULT 1976	22,206.88	708.40	12,675
01132	MULT 1979	6,502,542.67	195,271.36	3,841,767
01132	MULT 1981	12,299.28	369.35	7,267
01172	MULT 1994	1,032,566.31	30,667.22	475,796
01172	MULT 1995	23,614.46	701.35	10,881
01189	MULT 1986	2,416,110.27	65,379.94	1,666,657
01189	MULT 1990	6,610,113.63	178,869.67	4,559,722
01191	- 1995	2,447.77	105.28	1,283
01196	MULT 1987	2,970.54	63.72	1,216
01196	MULT 1989	3,828,258.32	82,116.14	1,566,523
01196	MULT 1990	14,941.40	320.49	6,114
01200	MULT 1979	8,656,623.37	186,636.80	3,623,230
01205	MULT 1981	4,111,290.44	118,939.63	3,061,226
01208	- 1991	18,225.23		20,048
01209	MULT 1990	4,390,109.78		4,829,121
01213	MULT 1996	2,104,969.01	22,691.57	1,781,983
01434	- 1995	2,651.79	53.38	1,017
01436	- 1987	2,970.54		2,287
01437	- 1987	2,970.54	55.22	1,386
01439	MULT 1987	177,075.19		136,348
01439	MULT 1993	1,496.05		1,152
01506	MULT 1997	2,439,349.11	122,357.75	2,212,904
01507	MULT 1996	6,422,290.68	322,142.10	5,826,109
01509	MULT 1997	1,075,783.13	34,672.49	379,267
01512	MULT 1997	1,679,559.42	53,208.44	474,072
01512	MULT 1998	1,468.31	46.52	414
01516	MULT 1997	3,528,536.35	38,425.76	347,384
01516	MULT 1998	650.45	7.08	64
01519	MULT 1997	1,101,224.14	37,067.20	454,134
01523	MULT 1997	183,257.53	10,018.69	80,089
01523	MULT 2000	882,511.44	48,246.90	385,684
01525	- 1998	752,166.26	16,795.87	150,335
01526	MULT 1997	208,187.61	2,450.37	58,992

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NET SALVAGE PERCENT... -10				
01530	MULT 1997	210,945.64	2,041.95	5,128
01537	MULT 1998	722,387.04	8,423.03	118,002
01544	MULT 1998	5,173,053.26	44,953.83	789,253
01547	MULT 1997	557,500.00	7,726.95	102,535
01571	MULT 1998	1,584,107.02	96,883.99	96,884
01571	MULT 1999	4,671,207.44	285,691.05	285,691
01572	MULT 1998	1,009,286.16	61,727.94	61,728
01572	MULT 1999	85,829.06	5,249.31	5,249
01578	MULT 1998	81,383.01	939.97	23,562
01579	- 1987	2,970.54	94.76	1,696
01583	MULT 1998	847,743.40	9,791.44	72,830
01583	MULT 1999	4,526,152.24	52,277.06	388,842
01584	MULT 1998	2,103,988.43	84,706.57	169,413
01584	MULT 1999	961,111.37	38,694.34	77,389
01588	MULT 1998	8,539,313.17	169,078.40	2,306,042
01588	MULT 1999	2,508,421.84	49,666.75	677,399
01600	MULT 1999	479,043.17	12,014.40	42,999
02001	MULT 1991	26,171.68	498.05	16,746
02001	MULT 1994	16,739.06	318.54	10,711
02002	MULT 1975	3,141,860.34	59,789.60	2,010,382
02002	MULT 1979	4,324.52	82.30	2,767
02002	MULT 1986	4,375.35	83.26	2,800
02030	MULT 1974	231,025.94	4,142.30	114,637
02030	MULT 1975	5,482.33	98.30	2,720
02031	MULT 1976	38,939.01	612.51	27,229
02042	MULT 1974	404,107.17	6,934.48	298,672
02042	MULT 1975	9,807.63	168.30	7,249
02042	MULT 1979	327.71	5.62	242
02050	MULT 1987	5,998.21	105.57	4,170
02050	MULT 1989	1,246,540.28	21,939.11	866,595
02050	MULT 1990	22,347.21	393.31	15,536
02050	MULT 1992	17,714.50	311.78	12,315
02051	MULT 1974	389,283.93	8,178.86	168,031
02051	MULT 1975	23,992.59	504.08	10,356
02051	MULT 1986	1,100.04	23.11	475
02053	- 1987	2,970.54	52.28	2,065
02053	- 1990	19,867.14	349.66	13,812
02054	MULT 1987	2,970.54	52.28	2,065
02054	MULT 1988	1,335,577.53	23,506.16	928,493

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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
02054	MULT	1990	8,315.47	146.35	5,781
02054	MULT	1992	22,770.03	400.75	15,830
02054	MULT	1994	19,760.09	347.78	13,737
02060	MULT	1975	396,659.20	4,319.62	311,056
02093	MULT	1995	110,006.42	1,984.52	91,251
02093	MULT	1997	49,057.52	885.00	40,694
02093	MULT	1999	33,097.45	597.08	27,455
02093	MULT	2000	4,184.06	75.48	3,471
02096	MULT	1991	4,154,433.92	36,102.03	3,526,574
02096	MULT	1992	10,125.35	87.99	8,595
02096	MULT	1993	14,532.07	126.28	12,336
02099	MULT	1989	3,599,431.93	64,141.88	1,365,193
02099	MULT	1990	39,816.37	709.53	15,102
02099	MULT	1992	12,656.40	225.54	4,800
02110	MULT	1978	613,646.22	14,040.23	216,543
02110	MULT	1986	1,100.04	25.17	388
02111	-	1995	2,243.78	51.34	849
02114	-	1987	2,970.54	43.46	958
02115	MULT	1987	2,970.54	43.46	958
02115	MULT	1988	272,219.88	3,982.58	87,826
02116	-	1987	2,970.54	94.76	1,042
02116	-	1989	19,396.41	618.75	6,802
02120	-	1981	93,653.24	1,452.56	55,136
02120	-	1995	4,691.59	72.77	2,762
02121	MULT	1976	5,730,611.49	128,594.92	3,577,334
02121	MULT	1982	87,129.07	1,955.18	54,390
02121	MULT	1984	2,496.51	56.02	1,558
02121	MULT	1992	17,375.23	389.90	10,846
02123	MULT	1976	116,702.19		77,023
02123	MULT	1977	838.94		554
02124	MULT	1976	903,592.73	12,424.40	585,338
02124	MULT	1977	144,470.36	1,986.47	93,586
02124	MULT	1979	9,123.61	125.45	5,910
02124	MULT	1992	9,987.05	137.32	6,470
02127	MULT	1982	11,913,246.14	301,405.13	7,865,363
02127	MULT	1987	2,970.54	75.15	1,961
02127	MULT	1990	14,178.47	358.72	9,361
02127	MULT	1994	46,823.29	1,184.63	30,914
02128	MULT	1988	5,386,213.84	122,644.09	3,329,757

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LAT. NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT.. -10					
02128	MULT	1993	5,558.67	126.57	3,436
02128	MULT	2000	23,229.04	528.93	14,360
02129	MULT	1989	7,815,623.99	161,627.10	4,487,731
02129	MULT	1992	20,250.65	418.78	11,628
02129	MULT	1994	52,542.54	1,086.58	30,170
02129	MULT	1995	27,574.47	570.24	15,833
02130	MULT	1975	11,939.39	195.69	7,152
02132	MULT	1990	9,393,099.90	237,645.43	6,201,512
02133	MULT	1992	2,399,977.08	32,999.68	1,555,209
02133	MULT	1993	1,832.64	25.20	1,188
02133	MULT	1994	3,471.37	47.73	2,249
02135	MULT	1992	2,271,559.84	51,223.67	868,554
02135	MULT	1993	22,490.43	507.16	8,599
02135	MULT	2002	325,795.05	7,346.68	124,571
02140	MULT	1976	702,296.24	9,115.81	529,180
02140	MULT	1977	1,316.89	17.09	992
02140	MULT	1988	22,458.85	291.52	16,923
02141	MULT	1976	900,806.19	12,584.26	783,891
02141	MULT	1989	1,250.10	17.46	1,088
02142	MULT	1994	577,750.09	16,015.23	144,201
02142	MULT	1995	5,681.26	157.48	1,418
02165	MULT	1977	231,786.92	7,623.47	148,415
02167	MULT	1983	1,833,630.12	59,299.60	1,245,695
02170	MULT	1976	165,580.15		138,425
02186	MULT	1994	911,151.49	21,949.64	137,311
02186	MULT	1995	2,243.78	54.05	338
02186	MULT	1996	1,167,518.99	28,125.53	175,945
02198	MULT	1995	1,790,165.00	65,573.74	1,153,743
02203	MULT	1990	16,159,282.60	591,914.52	10,414,496
02207	MULT	1990	389,016.90	9,970.50	199,025
02208	MULT	1989	723,598.09		81,188
02210	MULT	1976	288,699.96		107,180
02210	MULT	1990	3,968.98		1,473
02212	MULT	1977	133,301.99		104,065
02214	MULT	1982	150.00	4.03	95
02214	MULT	1983	205,033.06	5,503.09	129,277
02216	MULT	1982	433,119.71		297,770
02220	MULT	1976	809,781.18	11,134.49	524,746
02221	MULT	1977	1,019,892.70	17,837.92	867,103

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LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION	
NET SALVAGE PERCENT... -10					
02221	MULT	1988	36,839.47	644.32	31,321
02222	MULT	1977	279.64		160
02222	MULT	1978	54,014.89		30,897
02223	MULT	1976	178,221.52	2,391.73	157,796
02224	MULT	1977	515,527.23	12,192.22	198,024
02225	MULT	1977	203,235.52	2,593.29	140,865
02225	MULT	1989	1,250.10	15.95	866
02226	MULT	1977	328,005.60	4,004.95	220,489
02226	MULT	1978	6,365.89	77.73	4,279
02227	MULT	1981	703,781.72	13,238.13	270,414
02227	MULT	1997	19,802.50	372.49	7,609
02228	MULT	1983	558,317.59	12,651.48	207,644
02231	MULT	1976	411,691.75	6,340.05	120,325
02231	MULT	1990	2,079.36	32.02	608
02234	MULT	1982	1,113,248.17		1,224,573
02235	-	1989	1,250.10		1,375
02240	MULT	1977	223,393.43	5,234.11	135,939
02240	MULT	1989	1,250.10	29.29	761
02245	MULT	1992	863,291.00	31,622.35	556,382
02246	MULT	1992	11,354,056.52	415,899.09	7,317,576
02250	MULT	1975	676,312.51	5,282.00	622,160
02250	MULT	1977	6,096.71	47.62	5,609
02250	MULT	1992	357,158.73	2,789.41	328,561
02250	MULT	2001	118,927.85	928.83	109,405
02252	MULT	1976	2,646,095.86	50,064.13	1,794,450
02252	MULT	1977	8,408.79	159.09	5,702
02252	MULT	1978	313.35	5.93	212
02252	MULT	1982	6,378.96	120.69	4,326
02252	MULT	1984	75,860.22	1,435.28	51,445
02252	MULT	1991	376,811.52	7,129.27	255,535
02254	MULT	1978	2,436,813.55	46,104.51	1,652,525
02254	MULT	1986	1,722.62	32.59	1,168
02254	MULT	1987	29,697.52	561.88	20,139
02258	MULT	1978	328,573.03	8,059.90	151,439
02258	MULT	2001	92,533.04	2,269.84	42,648
02258	MULT	2002	36,080.78	885.06	16,630
02259	MULT	1976	75,285.74	1,200.81	37,208
02260	MULT	1975	5,532.46	97.98	3,975
02260	MULT	1976	221,772.60	3,927.59	159,348

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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
02260	MULT	1977	2.94	0.05	2
02260	MULT	1985	10,412.64	184.41	7,482
02260	MULT	1992	26,638.16	471.76	19,140
02261	MULT	1976	119,263.92		100,912
02262	MULT	1976	354,350.47	6,899.20	148,313
02264	MULT	1976	93,558.99		102,915
02267	MULT	1979	326,675.10		359,343
02271	MULT	1981	535,708.51	4,183.88	433,533
02271	MULT	1986	1,722.62	13.45	1,394
02271	MULT	1992	10,121.69	79.05	8,191
02273	-	1982	33,666.30	1,851.65	27,775
02274	-	1995	242.79	3.85	223
02277	-	1987	2,970.54	64.04	2,392
02285	MULT	1990	7,646,365.46	144,669.23	5,185,383
02285	MULT	1995	1,573.61	29.77	1,067
02288	MULT	1978	617,441.06	7,878.55	459,333
02288	MULT	1982	2,568.15	32.77	1,911
02288	MULT	1988	20,685.66	263.95	15,389
02289	MULT	1976	400,045.45	9,153.04	271,995
02291	MULT	1976	501,079.11	11,023.74	259,058
02294	MULT	1990	911,240.36	7,116.79	737,439
02294	MULT	1993	21,767.45	170.00	17,616
02300	MULT	1983	1,075,715.42	11,596.21	417,582
02310	MULT	1983	1,214,904.51	12,963.03	480,033
02313	MULT	1995	446,396.70	22,342.15	184,139
02375	MULT	1977	141,900.70		109,264
02402	MULT	1975	123,194.61	2,764.49	64,532
02402	MULT	1986	1,100.04	24.68	576
02409	-	1989	70,998.91	2,866.23	39,354
02410	-	1976	10,071.17	158.42	7,042
02436	MULT	1980	4,754,100.01	85,763.96	2,657,637
02436	MULT	1983	13,186.12	237.88	7,371
02436	MULT	1984	1,094.32	19.74	612
02436	MULT	1986	1,722.62	31.08	963
02450	MULT	1995	498,530.72	7,567.70	215,570
02450	MULT	1998	650.45	9.87	281
02462	-	1974	765.47	18.95	397
02462	-	1975	109.23	2.70	57
02462	-	1990	14,941.40	369.80	7,756

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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT.. -10					
02466	-	1975	415.75	7.04	324
02466	-	1990	50,278.76	851.72	39,141
02483	MULT	1991	25,857,055.24	1,097,890.57	10,199,574
02483	MULT	1992	98,719.19	4,191.62	38,941
02483	MULT	1993	56,074.28	2,380.91	22,119
02489	MULT	1991	14,695,361.01	552,839.48	4,243,285
02489	MULT	1992	17,719.87	666.62	5,117
02489	MULT	1993	57,388.52	2,158.96	16,571
02489	MULT	1994	48,065.10	1,808.21	13,879
02489	MULT	1995	8,739.62	328.78	2,524
02490	MULT	1994	4,251,778.01	80,443.64	2,883,343
02490	MULT	1995	3,802,980.69	71,952.39	2,578,991
02490	MULT	2000	72,217.80	1,366.36	48,975
02491	MULT	1994	130,210.78	4,626.39	78,548
02491	MULT	1995	7,402.84	263.02	4,466
02500	MULT	1994	5,396,712.98	102,105.81	3,659,781
02500	MULT	1995	9,001.30	170.30	6,104
02501	MULT	1994	6,670,918.48	143,825.00	5,215,858
02501	MULT	1995	8,433.76	181.83	6,594
02537	MULT	1986	1,154,373.44		1,269,811
02538	MULT	1982	270,061.55		178,241
02544	MULT	1984	833,015.42	11,270.70	746,615
02564	-	1976	8,746.94		1,415
02568	MULT	1990	7,765,269.49	146,918.90	5,266,018
02568	MULT	1992	20,250.64	383.14	13,733
02570	-	1977	705.70	9.55	594
02575	-	1984	2,496.51		1,716
02576	MULT	1982	386,245.58		265,544
02576	MULT	1984	2,494.53		1,715
02578	MULT	1982	170,136.36	2,133.51	28,877
02579	-	1987	2,970.54	65.35	1,830
02579	-	1990	164.19	3.61	101
02581	-	1987	2,970.54	43.46	392
02582	MULT	1986	171,518.89	2,509.32	22,640
02582	MULT	1987	2,970.54	43.46	392
02583	MULT	1987	2,970.54	65.35	1,830
02583	MULT	1989	153,601.71	3,379.24	94,619
02584	MULT	1987	2,970.54		2,042
02584	MULT	1989	384,233.49		264,161

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LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10				
02584	MULT	1990	4,914.08	3,378
02599	MULT	1975	251,781.66	7,477.92
02600	MULT	1995	116,475.42	4,855.86
02605	MULT	1994	1,717,315.23	20,212.80
02605	MULT	1995	18,458.59	217.26
02626	MULT	1971	19,774.55	319.75
02626	MULT	1972	22,511,456.12	364,010.25
02626	MULT	1973	4,174,495.35	67,501.59
02626	MULT	1974	444,138.10	7,181.71
02626	MULT	1975	1,334,330.14	21,576.12
02626	MULT	1976	30,043.08	485.80
02626	MULT	1977	11,864,427.28	191,847.79
02626	MULT	1978	351,136.73	5,677.88
02626	MULT	1979	217,860.85	3,522.81
02626	MULT	1980	19,056.23	308.14
02626	MULT	1981	66,556.08	1,076.21
02626	MULT	1982	35,576.61	575.27
02626	MULT	1983	7,981,399.81	129,059.23
02626	MULT	1984	2,245.10	36.30
02626	MULT	1986	438,134.96	7,084.64
02626	MULT	1987	1,409,882.94	22,797.81
02626	MULT	1988	474,676.33	7,675.52
02626	MULT	1989	182,853.42	2,956.74
02626	MULT	1990	8,510.40	137.61
02626	MULT	1991	120,875.57	1,954.56
02626	MULT	1992	553,445.28	8,949.21
02626	MULT	1993	1,105,504.19	17,876.00
02626	MULT	1994	511,971.99	8,278.59
02626	MULT	1995	2,087,991.55	33,762.82
02626	MULT	1996	105,385.81	1,704.09
02626	MULT	1997	158,266.28	2,559.17
02626	MULT	1999	1,388,416.03	22,450.69
02630	MULT	1994	2,366,810.11	56,235.41
02630	MULT	1995	2,243.78	53.31
02653	-	1980	918.46	11.92
02664	MULT	1997	1,316,647.44	44,318.35
02665	MULT	1977	243,139.11	7,649.16
02671	-	1991	19,867.14	
02680	MULT	1991	2,674,050.69	70,594.94

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LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION	
NET SALVAGE PERCENT... -10					
02680	MULT	1992	7,593.96	200.48 4,815	
02680	MULT	1993	15,060.66	397.60 9,549	
02680	MULT	1995	23,170.53	611.70 14,691	
02682	MULT	1995	1,966,321.46	51,910.89 1,246,726	
02683	MULT	1996	3,062,521.39	80,850.56 1,941,761	
02696	MULT	1987	4,354,152.01	31,132.19 3,771,784	
02697	-	1993	976.05	26.84 510	
02707	-	1977	11,987.00	162.18 11,233	
02713	MULT	1986	339,928.05	6,543.61 249,293	
02713	MULT	1989	2,435.82	46.89 1,786	
02715	MULT	1987	3,027.67	46.63 885	
02715	MULT	1989	443,047.21	6,822.93 129,489	
02715	MULT	1993	225.63	3.47 66	
02716	MULT	1992	769,240.95		615,416
02716	MULT	1993	8,761.60		7,010
02723	-	1990	40,663.00	1,015.36 26,431	
02728	-	1987	3,027.67	53.29 1,972	
02729	MULT	1987	2,970.54	52.28 1,934	
02729	MULT	1988	759,526.75	13,367.67 494,604	
02729	MULT	1990	34,754.92	611.69 22,632	
02731	MULT	1977	213,172.97		144,305
02737	MULT	1997	1,365,532.15	39,955.47 691,109	
02749	MULT	1996	1,023,560.23	60,349.11 190,167	
02749	MULT	1997	6,251.46	368.59 1,161	
02749	MULT	2001	14,955.13	881.75 2,779	
02755	MULT	1997	80,654.70	4,932.84 54,217	
02767	MULT	1994	3,957,997.53	104,491.13 2,509,529	
02770	MULT	1976	150,220.38	3,899.72 81,977	
02770	MULT	1999	253,258.43	6,574.59 138,206	
02773	MULT	1978	1,385.65	87.64 751	
02773	MULT	1979	1,200,346.81	75,921.94 650,684	
02774	MULT	1991	3,043,706.54	43,859.81 2,014,873	
02774	MULT	1994	7,476.79	107.74 4,949	
02778	MULT	1992	26,492,016.15	413,805.29 8,354,787	
02778	MULT	1993	214,002.21	3,342.71 67,490	
02778	MULT	1994	46,462.93	725.75 14,653	
02778	MULT	1995	40,113.11	626.57 12,650	
02779	MULT	1967	37,780.35	698.18 29,286	
02779	MULT	1968	821.99	15.19 637	

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LAT. NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
02779	MULT	1969	48,034.08	887.67	37,235
02779	MULT	1970	34,348.70	634.76	26,626
02779	MULT	1971	27,976.10	517.00	21,686
02779	MULT	1972	2,865.81	52.96	2,221
02779	MULT	1973	146,468.59	2,706.74	113,538
02779	MULT	1975	5,739.79	106.07	4,449
02779	MULT	1978	343.49	6.35	266
02779	MULT	1980	6,419.60	118.63	4,976
02779	MULT	1984	40,205.17	742.99	31,166
02779	MULT	1987	589,390.87	10,891.94	456,878
02779	MULT	1991	250,794.98	4,634.69	194,409
02779	MULT	1993	67,631.73	1,249.83	52,426
02779	MULT	1995	50.81	0.94	39
02810	MULT	1980	488,905.00	7,421.58	341,984
02849	MULT	1975	46,010.35		36,693
02880	MULT	1995	995,539.69	29,239.00	116,846
02900	MULT	1995	4,787,990.70	124,822.92	2,306,327
02978	MULT	1976	304,278.58	5,455.71	247,616
03004	MULT	1997	137,054.87	2,547.85	63,953
03011	MULT	1975	25,405.95		27,947
03011	MULT	1986	2,207.79		2,429
03011	MULT	1992	48,291.87		53,121
03020	MULT	1975	226,561.93	3,638.58	160,895
03020	MULT	1986	1,103.89	17.73	784
03030	MULT	1975	397,262.35	6,074.14	309,519
03030	MULT	1992	12,344.95	188.75	9,618
03050	MULT	1975	111,533.59	2,944.49	74,201
03060	MULT	1976	133,034.81	3,512.12	88,505
03071	MULT	1976	119,742.80	2,581.65	82,652
03071	MULT	1986	2,207.79	47.60	1,524
03211	MULT	1981	479,947.13		489,138
03211	MULT	1984	3,018.70		3,077
03225	MULT	1976	742,952.49	21,657.07	466,485
03225	MULT	1997	33,865.29	987.17	21,263
03615	MULT	1995	6,249,156.88	55,679.99	1,250,394
03615	MULT	1999	57,966.65-	516.48-	11,599-
03615	MULT	2001	14,955.13	133.25	2,992
03617	-	1995	104,871.74		115,359
03618	MULT	1995	3,637,237.43		4,000,961

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LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10				
03716 MULT	1971	470,189.11	8,947.70	300,860
03716 MULT	1975	57,332.31	1,091.03	36,685
03717 MULT	1969	228,897.78	3,348.77	161,572
03717 MULT	1975	5,429.35	79.43	3,832
03719 MULT	1969	2,622,019.73	57,972.86	1,666,792
03719 MULT	1975	63,155.22	1,396.36	40,147
03719 MULT	1997	5,956.22	131.69	3,786
03719 MULT	1998	20,989.68	464.08	13,343
03719 MULT	2001	1,018,965.29	22,529.32	647,746
03720 MULT	1969	1,382,061.97	34,358.06	886,620
03720 MULT	1975	33,098.57	822.83	21,233
03723 MULT	1959	612,253.16	12,661.40	432,441
03723 MULT	1975	14,697.46	303.94	10,381
03723 MULT	1998	7,777.86	160.85	5,494
03724 MULT	1972	367,887.69	6,029.68	281,857
03724 MULT	1975	8,738.35	143.22	6,695
03724 MULT	1998	7,792.88	127.73	5,971
03725 MULT	1974	622,922.98	12,882.05	439,977
03725 MULT	1975	17,111.56	353.87	12,086
03725 MULT	1976	131,801.96	2,725.66	93,093
03725 MULT	1998	7,792.88	161.16	5,504
03726 MULT	1975	1,080.59	22.35	763
03726 MULT	1976	103,222.93	2,134.65	72,907
03727 MULT	1983	22,245.10	477.16	13,764
03731 MULT	1972	3,524,571.45	77,928.27	2,240,535
03731 MULT	1975	82,322.91	1,820.16	52,332
03731 MULT	1997	20,087.27	444.13	12,769
03731 MULT	1998	11,110.12	245.64	7,063
03731 MULT	1999	337,260.42	7,456.83	214,393
03731 MULT	2001	88,731.83	1,961.86	56,406
03732 MULT	1972	587,992.88	16,363.84	273,076
03732 MULT	1975	14,056.46	391.19	6,528
03733 MULT	1981	680,779.67	15,950.67	442,126
03734 MULT	1968	188,096.13	3,972.59	97,908
03734 MULT	1975	4,576.23	96.65	2,382
03735 MULT	1988	1,700,305.87	31,795.72	937,787
03743 MULT	1960	153,454.41	1,941.20	121,350
03743 MULT	1975	3,560.15	45.04	2,815
03746 MULT	1970	140,855.00		154,941

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LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10				
03746 MULT	1975	3,323.51		3,656
03746 MULT	2002	185,747.01		204,322
03749 MULT	1967	1,626,989.36	20,044.51	709,790
03749 MULT	1975	39,247.35	483.53	17,122
03751 MULT	1974	154,328.39	1,595.76	64,866
03751 MULT	1975	29,869.79	308.85	12,555
03762 MULT	1964	265,504.75	4,848.12	205,724
03762 MULT	1975	5,932.82	108.33	4,597
03764 MULT	1968	258,752.21	4,639.43	170,890
03764 MULT	1975	6,194.94	111.08	4,091
03764 MULT	1998	17,267.30	309.60	11,404
03766 MULT	1967	353,488.93	2,644.10	83,872
03766 MULT	1975	8,326.18	62.28	1,976
03766 MULT	1998	17,267.30	129.16	4,097
03767 MULT	1988	1,732,359.70	31,061.21	1,144,120
03767 MULT	1998	22,360.82	400.93	14,768
03767 MULT	1999	4,351.41	78.02	2,874
03781 MULT	1969	1,188,543.97	12,420.28	305,147
03781 MULT	1975	27,742.84	289.91	7,123
03782 MULT	1969	985,416.07	10,297.60	252,996
03782 MULT	1975	29,318.05	306.37	7,527
03782 MULT	2001	1,699,487.31	17,759.64	436,326
03783 MULT	1969	2,945,056.54	77,749.49	1,867,284
03783 MULT	1975	68,499.05	1,808.37	43,431
03783 MULT	1996	3,320.39	87.66	2,105
03783 MULT	1997	193,711.52	5,113.98	122,821
03784 MULT	1969	1,377.22	36.36	873
03784 MULT	1975	32.15	0.85	20
03790 MULT	1960	204,189.50		224,608
03790 MULT	1975	4,895.13		5,385
03795 MULT	1980	5,490,735.54	176,966.41	2,281,840
03795 MULT	1999	11,464.88	369.51	4,765
03795 MULT	2001	402,383.76-	12,968.83-	167,223-
03795 MULT	2002	4,861,461.79	156,684.91	2,020,326
03811 MULT	1971	1,217,994.35	6,564.99	637,742
03811 MULT	1975	70,147.27	378.09	36,729
03811 MULT	2002	1,100,797.72	5,933.30	576,378
03812 MULT	1960	3,614,937.68	19,484.51	1,892,781
03812 MULT	1975	210,962.24	1,137.09	110,460

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LAT. NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
03812	MULT	1996	300,146.52	1,617.79	157,157
03813	MULT	1960	88,891.91	488.91	55,413
03813	MULT	1975	5,170.72	28.44	3,223
03816	MULT	1960	607,624.43	2,138.84	459,182
03816	MULT	1975	35,770.05	125.91	27,031
03817	MULT	1961	401,582.83	5,477.59	289,340
03817	MULT	1975	22,137.64	301.96	15,950
03819	MULT	1971	1,565,993.63	20,154.34	711,259
03819	MULT	1975	90,990.33	1,171.05	41,327
03821	MULT	1975	9,463.44	186.34	6,320
03822	MULT	1975	326,627.83	9,269.70	200,628
03828	MULT	1977	1,113,605.56	21,191.91	712,563
03831	MULT	1976	3,497,470.49	88,486.00	2,309,100
03832	MULT	1976	1,545,748.89	33,156.31	613,477
03833	MULT	1976	566,312.21	13,580.17	208,375
03834	MULT	1990	9,393,099.97	237,645.43	6,201,512
03836	MULT	1978	3,648,521.44	69,030.03	2,474,245
03837	MULT	1990	2,776,767.04	52,536.43	1,883,065
03855	MULT	1976	3,126,403.91	69,124.79	1,987,424
03855	MULT	1993	1,360.15	30.07	865
03855	MULT	1996	22,599.45	499.67	14,366
03855	MULT	1999	1,554,931.69	34,379.54	988,455
03856	MULT	1981	1,009,443.94	21,541.53	621,151
03862	MULT	1976	11,709.78	398.02	4,913
03865	MULT	1978	236,100.38	5,635.72	149,567
03868	MULT	1989	691,965.66	9,438.41	175,676
03869	MULT	1978	669,059.46	12,364.22	222,262
03870	MULT	2002	90,053.93		99,059
03873	MULT	1977	472,685.89	4,887.57	238,555
03882	MULT	1977	598,134.73	10,987.73	481,750
03887	MULT	1978	287,528.63	2,087.46	178,952
03892	MULT	1992	767,160.05	23,459.75	526,579
03893	MULT	1990	6,008,297.52	183,733.74	4,124,095
03894	MULT	1982	777,503.68	20,012.94	592,007
03898	MULT	1988	21,278,059.67	507,907.28	14,946,986
03909	MULT	1969	1,112,796.67	11,628.73	285,699
03909	MULT	1975	26,169.12	273.47	6,719
03910	MULT	1972	1,148,658.82	25,396.85	730,191
03910	MULT	1975	27,843.07	615.61	17,700

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LAT. NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
03915	MULT	1957	1,310,135.18	24,931.87	838,316
03915	MULT	1975	10,912.46	207.66	6,983
03924	MULT	1997	17,945,364.21	430,329.83	2,915,583
03943	MULT	1997	666,554.82	21,263.10	382,516
03945	MULT	1997	12,562,740.49	447,736.07	5,613,284
03946	MULT	1997	6,684,029.95	238,954.07	3,059,347
03947	MULT	1997	10,795,924.52	369,328.58	5,095,784
03950	MULT	1997	1,114,876.33	16,555.91	497,168
03950	MULT	1998	59,028.54	876.57	26,323
03953	MULT	1996	573,048.74	19,162.75	314,231
03957	MULT	1997	865,474.25	11,043.45	420,698
03960	MULT	1997	9,369,475.24	344,234.52	4,158,642
03960	MULT	1998	650.45	23.90	289
03962	MULT	1997	8,259,016.46	324,331.58	3,406,844
03962	MULT	1998	2,058.17	80.82	849
03963	MULT	1997	2,580,223.40	75,213.51	903,981
04001	MULT	1982	5,411,204.86	113,094.18	3,666,632
04002	MULT	1995	6,142,574.64	135,812.33	3,904,773
04002	MULT	1998	734.95	16.25	467
04019	MULT	1990	2,864,687.94	30,251.10	2,196,671
04019	MULT	1992	10,125.07	106.92	7,764
04019	MULT	1993	13,396.35	141.47	10,272
04020	MULT	1975	525,610.01	11,736.87	179,811
04020	MULT	1987	2,497.52	55.77	854
04021	MULT	1977	934,328.84	12,949.80	679,453
04021	MULT	1989	1,250.10	17.33	909
04040	MULT	1978	604,284.68	12,430.14	232,384
04040	MULT	2002	127,840.28	2,629.67	49,162
04070	MULT	1976	542,887.98	14,212.81	312,801
04070	MULT	1978	4,054.68	106.15	2,336
04071	MULT	1990	4,009,537.87	81,594.10	2,490,164
04071	MULT	1992	10,111.53	205.77	6,280
04071	MULT	1993	93,182.16	1,896.26	57,872
04073	MULT	1987	2,970.54	60.45	1,725
04073	MULT	1990	2,391,602.66	48,669.11	1,388,517
04073	MULT	1992	15,137.22	308.04	8,788
04073	MULT	1993	76,729.10	1,561.44	44,547
04073	MULT	1995	3,934.03	80.06	2,284
04090	MULT	1977	84,117.06	1,378.68	58,006

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LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10				
04090	MULT 1990	45,083.21	738.91	31,089
04091	MULT 1987	2,970.54	48.69	2,048
04091	MULT 1990	236,014.73	3,868.28	162,753
04091	MULT 1992	10,116.65	165.81	6,976
04133	MULT 1992	3,443,029.30	81,806.38	1,253,228
04133	MULT 1993	43,369.95	1,030.47	15,786
04133	MULT 1994	3,204.34	76.14	1,166
04133	MULT 1995	31,413.21	746.38	11,434
04134	MULT 1991	1,777,008.94	41,048.91	712,883
04134	MULT 1993	15,132.99	349.57	6,071
04135	MULT 1991	1,704,238.25	37,493.24	659,131
04135	MULT 1993	19,494.57	428.88	7,540
04135	MULT 1997	6,100.44	134.21	2,359
04137	MULT 1995	1,671,354.42	36,769.80	646,413
04139	MULT 1995	4,546,615.39	76,019.41	3,409,871
04140	MULT 1977	341,825.04	5,715.31	256,362
04140	MULT 1995	37,645.89	629.44	28,234
04140	MULT 1997	1,530,448.91	25,589.11	1,147,806
04141	MULT 1977	216,195.23	4,566.04	125,756
04141	MULT 1980	312,768.17	6,605.66	181,931
04144	MULT 1987	2,970.54	57.18	2,179
04144	MULT 1991	768,125.38	14,786.41	563,320
04144	MULT 1992	10,122.94	194.87	7,424
04144	MULT 1993	755.36	14.54	554
04149	MULT 1994	536,671.64		253,019
04149	MULT 1995	6,323.43		2,981
04203	MULT 1995	674,490.86	39,026.04	234,305
04203	MULT 1997	4,955.53	286.73	1,721
04300	MULT 1994	856,794.05	10,744.20	353,428
04300	MULT 1995	28,948.21	363.01	11,941
04310	- 1994	21,847.94	521.51	3,134
04431	- 1995	2,447.77	36.89	941
04459	- 1976	9,119.80	313.99	2,508
04460	- 1987	3,027.67	90.59	1,405
04460	- 1995	2,651.76	79.34	1,230
04465	- 1990	16,583.31	589.21	5,296
04465	- 1995	2,651.76	94.22	847
04466	- 1987	2,970.54	61.76	925
04466	- 1995	2,243.77	46.65	698

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LAT. NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
04467	MULT	1987	2,970.54	61.76	925
04467	MULT	1988	536,030.72	11,144.08	166,866
04467	MULT	1990	1,323.29	27.51	412
04467	MULT	1994	3,104.16	64.54	966
04469	MULT	1996	727,663.95	26,334.16	163,208
04475	-	1983	31,889.95	1,950.39	17,539
04564	-	1977	16,666.61	566.50	10,206
04564	-	1980	339.73	11.55	208
04571	MULT	1989	699,888.76	18,323.09	256,600
04571	MULT	1990	12,847.99	336.36	4,710
04571	MULT	1992	12,644.51	331.03	4,636
04574	-	1991	14,941.40	373.09	10,833
04575	MULT	1988	1,064,557.39	27,284.61	585,507
04575	MULT	1990	8,316.91	213.16	4,574
04576	MULT	1985	594,760.29		654,236
04581	-	1976	953.32	19.09	729
04587	MULT	1983	273,011.09	8,588.93	133,008
04593	MULT	1987	322,113.75	10,133.70	156,931
04595	MULT	1985	653,631.86	7,837.05	218,790
04598	MULT	1995	696,194.91		306,326
04615	MULT	1994	4,328,363.08	91,415.03	2,890,048
04700	MULT	1993	1,736,629.33	8,405.29	175,556
04700	MULT	1994	22,697.41	109.86	2,294
04700	MULT	1995	6,197.73	30.00	627
04702	MULT	1995	1,992,286.69	9,642.67	201,400
04806	MULT	1996	5,432,733.80	178,085.01	1,150,381
04810	MULT	1995	128,694.47	2,066.83	5,875
05009	MULT	1977	461,754.70	13,460.15	188,544
05009	MULT	1983	20,101.06	585.95	8,208
05009	MULT	1999	95,022.90	2,769.92	38,800
05011	MULT	1975	10,276.27	297.29	1,710
05011	MULT	1976	171,597.86	4,964.33	28,559
05012	MULT	1976	154,752.09	5,260.02	64,925
05012	MULT	1977	1,118.58	38.02	469
05012	MULT	1992	12,636.14	429.50	5,301
05014	MULT	1976	356,855.30	14,995.06	115,014
05014	MULT	1980	5,397.02	226.78	1,739
05014	MULT	1986	1,103.89	46.39	356
05021	MULT	1974	57,283.88	1,285.45	23,863

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NET SALVAGE PERCENT... -10				
05021	MULT	1975	1,351.23	30.32 563
05022	MULT	1980	176,220.29	3,954.38 73,408
05023	MULT	1980	249,201.80	7,044.93 111,595
05025	MULT	1993	657,406.00	20,898.94 367,865
05025	MULT	1994	12,817.35	407.46 7,172
05025	MULT	1995	6,025.58	191.55 3,372
05030	MULT	1976	159,034.58	174,938
05030	MULT	1978	1,207.62	1,328
05030	MULT	1986	5,889.00	6,478
05030	MULT	1998	9,235.15	10,159
05031	MULT	1977	181,425.03	4,550.14 72,084
05033	MULT	1976	798,247.09	878,072
05033	MULT	1978	5,587.75	6,147
05050	MULT	1978	268,111.91	4,630.29 1,534
05050	MULT	1989	31,435.04	542.88 180
05070	MULT	1978	114,881.10	2,742.21 72,776
05420	-	1975	111.24	87
05420	-	1977	11,266.11	8,852
05437	-	1976	24,302.93	6,683.31 6,683
05439	-	1987	3,027.67	
05442	MULT	1987	3,027.67	118.90 1,546
05442	MULT	1989	511,182.60	20,074.14 261,076
05443	-	1987	3,027.67	2,119
05443	-	1995	3.19	2
05472	-	1987	2,970.54	105.54 1,317
05485	-	1987	2,970.54	75.15 1,214
05486	MULT	1987	2,970.54	75.15 1,214
05486	MULT	1990	561,865.55	14,215.20 229,668
05486	MULT	1993	377.22	9.54 154
05488	MULT	1995	1,929,364.38	13,370.50 134,342
05488	MULT	1997	47,503.19	329.20 3,308
05488	MULT	1999	186,865.31-	1,294.98- 13,011-
05541	-	1991	13,286.01	404.82 5,429
05607	-	1996	4,917.03	5,409
06020	MULT	1976	155,424.21	6,975.44 48,845
06020	MULT	1986	1,103.89	49.54 347
06021	MULT	1977	289,178.52	9,097.56 137,831
06023	MULT	1990	1,732,355.97	54,881.04 664,480
06024	MULT	1982	1,347,776.89	42,697.57 516,967

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NET SALVAGE PERCENT... -10					
06024	MULT	1988	18,498.02	586.02	7,095
06055	MULT	1992	881,832.51	12,513.20	234,356
06055	MULT	1993	6,284.12	89.17	1,670
06055	MULT	1994	13,084.39	185.67	3,477
06056	MULT	1992	8,004,672.11	98,617.56	3,492,118
06056	MULT	1993	26,260.36	323.53	11,456
06056	MULT	1994	19,493.07	240.15	8,504
06056	MULT	1995	786.80	9.69	343
06057	MULT	1990	8,816,787.71	108,622.82	3,846,412
06057	MULT	1992	22,781.98	280.67	9,939
06057	MULT	1993	226.35	2.79	99
06058	MULT	1990	3,427,374.66	42,225.26	1,495,226
06058	MULT	1992	25,310.38	311.82	11,042
06058	MULT	1993	301.80	3.72	132
06059	MULT	1990	3,337,807.54	41,121.79	1,456,152
06059	MULT	1992	22,779.82	280.65	9,938
06059	MULT	1993	17,332.51	213.54	7,561
06061	MULT	1971	310,120.13	4,093.59	131,063
06061	MULT	1975	2,474.24	32.66	1,046
06061	MULT	1982	1,104,966.22	14,585.55	466,981
06061	MULT	1986	1,796.72	23.72	759
06061	MULT	1987	9,126.77	120.47	3,857
06062	MULT	1973	1,694.36	23.67	896
06062	MULT	1975	418.25	5.84	221
06062	MULT	1977	51.25	0.72	27
06062	MULT	1982	4,582.43	64.02	2,425
06063	MULT	1979	480,090.57	6,495.63	260,776
06063	MULT	1987	3,027.67	40.96	1,645
06065	MULT	1983	463,088.95	5,705.26	301,665
06066	MULT	1989	1,436,728.44	18,964.82	607,190
06067	MULT	1989	463,540.83	6,118.74	195,902
06070	MULT	1983	491,132.75	10,804.92	221,501
06079	MULT	1983	568,766.52	8,884.13	97,851
06079	MULT	1995	1,430.79	22.35	246
06121	MULT	1971	749,327.65	7,995.33	256,015
06121	MULT	1975	5,856.67	62.49	2,001
06121	MULT	1986	1,796.72	19.17	614
06121	MULT	1988	13,339.63	142.33	4,558
06121	MULT	1998	18,215.03	194.35	6,223

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LAT. NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
06123	MULT	1990	1,693,945.30	18,074.40	578,753
06123	MULT	1992	15,185.82	162.03	5,188
06139	MULT	1989	2,751,615.46	39,045.42	731,269
06139	MULT	1990	24,874.97	352.98	6,611
06140	MULT	1976	869,557.57	11,860.77	220,763
06140	MULT	1977	11,033.05	150.49	2,801
06141	MULT	1976	390,418.31	6,184.23	103,285
06146	MULT	1980	753,544.65	11,770.37	195,786
06171	MULT	1971	122,760.41	1,377.37	37,203
06171	MULT	1975	3,131.41	35.13	949
06172	-	1987	3,027.67	39.30	979
06173	MULT	1987	512,321.66	6,649.94	165,741
06181	MULT	1969	138,244.80	1,520.69	87,698
06181	MULT	1971	165.38	1.82	105
06181	MULT	1975	2,938.80	32.33	1,864
06181	MULT	1985	90,478.89	995.27	57,397
06183	MULT	1987	2,970.54	56.20	545
06183	MULT	1990	2,317,426.18	43,845.70	424,946
06195	MULT	1977	156,724.35	3,516.89	45,737
06196	MULT	1978	183,245.59	3,386.38	60,874
06197	MULT	1995	1,390,880.22	33,047.31	504,431
06199	MULT	1975	27,341.18	643.61	9,510
06199	MULT	1976	351,318.11	8,270.03	122,195
06199	MULT	1982	5,933.15	139.67	2,064
06199	MULT	1994	17,533.94	412.75	6,099
06200	MULT	1976	221,560.59	7,238.38	98,925
06200	MULT	1991	14,155.63	462.46	6,320
06201	MULT	1971	26,226.63	617.37	7,152
06201	MULT	1975	286.54	6.75	78
06202	MULT	1974	17,907.26	547.60	6,565
06202	MULT	1975	422.81	12.93	155
06203	MULT	1975	106,894.81	2,657.40	41,848
06204	MULT	1976	231,015.67	5,997.17	98,725
06204	MULT	1997	179,693.03	4,664.83	76,792
06205	MULT	1977	71,546.59	1,534.67	25,554
06218	MULT	1977	264,888.62	3,001.19	117,163
06219	MULT	1976	575,709.91	6,332.81	303,975
06221	MULT	1973	2,395,995.32	50,603.42	1,568,179
06221	MULT	1975	81,044.09	1,711.65	53,043

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LAT. NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
06221	MULT	1981	17,690.58	373.63	11,578
06221	MULT	1987	193,309.26	4,082.69	126,521
06221	MULT	1988	152,857.88	3,228.36	100,045
06221	MULT	1989	3,569.88	75.40	2,336
06221	MULT	1994	2,022.30	42.71	1,324
06222	MULT	1976	4,412,506.31	43,198.44	1,753,177
06222	MULT	1978	318.31	3.12	126
06222	MULT	1980	6.41	0.06	3
06222	MULT	1986	1,722.62	16.86	684
06222	MULT	1987	32,130.79	314.56	12,766
06222	MULT	2001	214,585.54	2,100.79	85,259
06225	MULT	1995	378,155.46	12,603.92	239,516
06231	-	1995	14,686.69	1,009.71	4,039
06234	MULT	1993	317,190.08	4,326.47	84,366
06234	MULT	1994	4,005.42	54.63	1,065
06235	MULT	1974	86,411.83	1,178.66	22,984
06235	MULT	1975	2,007.51	27.38	534
06236	MULT	1976	262,906.12	3,586.04	69,928
06238	MULT	1994	4,992,711.01	131,807.57	3,165,578
06238	MULT	1995	30,940.62	816.83	19,618
06239	MULT	1991	1,174,806.46	12,276.73	293,220
06239	MULT	1992	10,123.95	105.80	2,527
06241	-	1993	4,599.84	80.45	3,132
06245	MULT	1979	817,330.82	20,768.38	586,100
06246	MULT	1977	91,631.72	1,975.58	77,078
06247	MULT	1978	379,481.34	3,172.46	180,246
06248	MULT	1977	291,051.50		320,157
06249	MULT	1976	114,787.56		126,266
06250	MULT	1975	6,466.88	46.24	2,873
06250	MULT	1976	460,835.16	3,294.97	204,744
06251	MULT	1972	1,081,863.93	13,209.56	519,100
06251	MULT	1973	1,362.75	16.64	654
06251	MULT	1975	24,661.65	301.12	11,833
06251	MULT	1989	1,250.10	15.26	600
06251	MULT	1998	5,817.93	71.04	2,792
06252	MULT	1975	60,301.23	1,207.23	36,184
06253	MULT	1976	3,101,482.48	40,598.41	2,194,702
06253	MULT	1979	63,969.60	837.36	45,267
06253	MULT	2001	214,594.38	2,809.04	151,853

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LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10				
06256	MULT 1977	207,007.27	2,618.64	66,309
06257	MULT 1976	55,320.77	681.55	17,775
06258	MULT 1976	493,881.02		296,353
06258	MULT 1994	17,089.81		10,255
06259	MULT 1976	397,283.63	4,501.22	108,117
06262	MULT 1976	598,187.57	10,528.10	294,787
06264	MULT 1993	1,092,072.97	5,405.76	245,662
06265	- 1994	8,337.34		9,171
06266	MULT 1995	1,818,102.94	23,598.98	858,163
06267	MULT 1995	245,494.75	4,914.80	147,309
06271	MULT 1973	45,095.51	605.18	21,464
06271	MULT 1975	2,709.15	36.36	1,289
06272	MULT 1977	423,547.91	8,852.15	184,870
06275	MULT 1980	212,965.85	1,944.38	109,963
06276	MULT 1989	1,607,799.09	16,624.64	811,424
06280	MULT 1976	769,931.85	4,742.78	88,673
06331	MULT 1975	1,877.29	51.21	956
06331	MULT 1976	93,963.31	2,563.32	47,845
06331	MULT 1998	5,634.40	153.71	2,869
06331	MULT 1999	4,351.44	118.71	2,216
06341	MULT 1976	19,565.50	251.81	10,350
06342	MULT 1978	141,828.87	4,883.17	73,138
06342	MULT 1982	9,520.36	327.79	4,909
06361	MULT 1970	108,339.79	1,525.42	52,103
06361	MULT 1971	1,987.24	27.98	956
06361	MULT 1975	1,752.69	24.68	843
06363	MULT 1980	1,471,375.55	34,798.03	530,387
06363	MULT 1993	11,336.50	268.11	4,086
06363	MULT 1995	8,263.64	195.44	2,979
06364	MULT 1992	2,780,352.45	65,755.34	1,002,234
06364	MULT 1993	21,246.89	502.49	7,659
06364	MULT 1994	8,811.93	208.40	3,176
06368	MULT 1991	3,490,766.33	99,451.93	1,449,541
06368	MULT 1992	43,023.42	1,225.74	17,865
06368	MULT 1993	34,418.94	980.60	14,292
06368	MULT 1994	3,471.37	98.90	1,441
06368	MULT 1995	7,919.32	225.62	3,288
06369	MULT 1991	7,917,863.19	184,644.57	3,241,732
06369	MULT 1992	25,312.96	590.30	10,364

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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
06369	MULT	1993	5,256.96	122.59	2,152
06370	MULT	1978	239,810.49	3,930.49	168,246
06370	MULT	1986	635.30	10.41	446
06371	MULT	1971	1,089,043.97	25,396.51	445,876
06371	MULT	1973	34.28	0.80	14
06371	MULT	1975	8,671.09	202.21	3,550
06372	MULT	1974	380,182.33	6,231.19	266,728
06372	MULT	1975	23,503.76	385.23	16,490
06372	MULT	1983	344,696.29	5,649.57	241,832
06373	MULT	1975	88,988.43	1,468.31	64,028
06380	MULT	1990	680,176.86	15,562.45	529,946
06381	MULT	1972	239,431.06	3,186.83	199,216
06381	MULT	1975	4,948.83	65.87	4,118
06381	MULT	1990	8,510.40	113.27	7,081
06382	MULT	1973	98,645.23	1,312.97	82,077
06382	MULT	1975	2,293.13	30.52	1,908
06382	MULT	1991	0.02		
06396	MULT	1978	901,604.43		991,765
06396	MULT	1987	7,691.27		8,460
06397	MULT	1983	13,019,673.07	171,859.68	2,344,453
06398	-	1991	1,200.23	15.84	216
06399	MULT	1989	2,734,949.89		3,008,445
06399	MULT	1990	23,816.25		26,198
06399	MULT	1993	226.63		249
06401	MULT	1975	45,803.22	448.41	18,199
06401	MULT	1976	867,575.89	8,493.57	344,705
06401	MULT	1989	2,422.88	23.72	963
06401	MULT	1998	16,227.62	158.87	6,448
06402	MULT	1977	589,412.64	19,450.62	278,792
06402	MULT	1990	715.18	23.60	338
06402	MULT	1994	2,937.32	96.93	1,389
06403	-	1987	3,027.67	140.88	1,360
06404	MULT	1977	1,302,934.28	17,198.73	446,307
06404	MULT	1980	84,662.71	1,117.55	29,000
06406	MULT	1981	227,749.21	3,607.55	163,617
06440	MULT	1995	1,282,553.11	45,286.95	298,104
06440	MULT	1998	27,659.72	976.66	6,429
06461	-	1975	30.30	0.39	10
06461	-	1990	18,225.23	236.56	6,133

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LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION	
NET SALVAGE PERCENT... -10					
06469	MULT	1983	3,489,416.89	94,423.62	2,013,603
06469	MULT	1990	5,396.27	146.02	3,114
06469	MULT	2001	153,281.61	4,147.80	88,453
06470	MULT	1987	2,451,915.30	73,361.31	1,266,022
06470	MULT	1990	5,396.26	161.46	2,786
06472	MULT	1987	3,027.67	62.95	1,529
06472	MULT	1988	197,795.88	4,112.18	99,889
06473	-	1987	3,027.67	62.95	1,529
06473	-	1995	3,059.74	63.61	1,545
06491	MULT	1994	871,506.16	18,981.40	398,609
06491	MULT	1995	393.41	8.57	180
06519	MULT	1994	3,180,230.70	99,350.41	1,339,831
06519	MULT	1995	17,007.30	531.31	7,165
06525	MULT	1983	474,158.57	8,345.19	225,946
06527	MULT	1987	3,027.67	53.29	1,443
06527	MULT	1988	441,193.10	7,765.00	210,237
06527	MULT	1990	1,641.91	28.90	782
06528	MULT	1987	2,970.54	56.86	1,792
06528	MULT	1988	1,858,407.75	35,569.92	1,121,066
06528	MULT	1990	3,283.83	62.85	1,981
06529	MULT	1988	1,545,291.35	32,976.52	717,834
06530	MULT	1987	2,970.54	52.28	1,970
06530	MULT	1988	6,253,596.49	110,063.30	4,146,635
06530	MULT	1990	51,958.96	914.48	34,453
06531	-	1975	8.65	0.14	6
06531	-	1987	2,970.54	49.01	2,103
06531	-	1996	2.63	0.04	2
06537	MULT	1985	995,317.07	13,576.12	252,691
06538	MULT	1985	1,461,561.45	37,781.36	454,019
06545	MULT	1986	780,310.14		858,341
06548	MULT	1981	492,201.40		541,422
06548	MULT	1984	1,000.00		1,100
06552	MULT	1982	350,458.27	8,134.14	163,724
06556	MULT	1983	1,098,319.86		1,208,152
06561	MULT	1985	1,004,876.38		1,105,364
06566	MULT	1985	541,019.52	14,997.06	291,967
06577	-	1987	2,970.54	59.14	1,539
06578	-	1990	164.19		86
06578	-	1993	4,818.88		2,524

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LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10				
06717	MULT 1994	293,440.36	5,551.89	144,704
06719	- 1987	18,225.23-		20,048-
06719	- 1989	18,225.23		20,048
06720	MULT 1987	2,970.54		3,268
06720	MULT 1989	786,421.79		865,064
06721	- 1987	2,970.54		1,050
06722	MULT 1982	249,689.89	3,762.83	52,680
06727	- 1992	9,928.70	101.57	2,591
06733	- 1978	12,179.30		13,397
06739	- 1976	29,795.19		19,422
06751	MULT 1983	980,006.05	11,750.27	492,110
06755	MULT 1985	331,274.17		61,584
06755	MULT 1989	2,422.88		450
06758	MULT 1982	601,159.73	14,349.68	359,403
06758	MULT 1984	2,468.53	58.92	1,476
06759	- 1984	2,496.53	59.59	1,493
06763	MULT 1989	1,991,153.21	19,493.39	791,125
06763	MULT 1992	10,124.75	99.12	4,023
06764	MULT 1992	7,095,661.65	69,466.53	2,819,248
06764	MULT 1993	8,282.43	81.08	3,291
06764	MULT 1994	13,618.44	133.32	5,411
06765	MULT 1992	3,059,116.40	29,948.75	1,215,448
06765	MULT 1993	15,412.77	150.89	6,124
06765	MULT 1994	3,471.37	33.98	1,379
06777	MULT 1992	1,167,331.73	18,105.32	352,604
06777	MULT 1993	13,580.48	210.63	4,102
06777	MULT 1994	3,471.37	53.84	1,049
06778	MULT 1983	848,778.67	13,351.29	333,409
06778	MULT 1990	3,762.23	59.18	1,478
06809	MULT 1978	318.09		350
06809	MULT 1979	18,419.47		20,261
06815	MULT 1987	2,970.54	73.19	2,398
06815	MULT 1990	5,112,505.77	125,972.14	4,127,275
06815	MULT 1994	4,005.42	98.69	3,234
06815	MULT 1995	19,174.30	472.45	15,479
06817	MULT 1987	2,970.54		2,307
06817	MULT 1990	1,059,610.01		822,777
06818	- 1987	2,970.54	61.76	2,515
06821	- 1990	17,427.92	561.70	6,144

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NET SALVAGE PERCENT... -10					
06821	-	1997	1,645.99	53.05	580
06823	MULT	1995	10,895,658.69	389,519.80	7,457,207
06828	MULT	1995	12,850.87	565.44	5,654
06828	MULT	1997	1,859,977.15	81,838.99	818,390
06829	MULT	1995	164,044.28	6,947.28	138,801
06832	MULT	1996	130,942.12	4,119.44	98,766
06836	MULT	1994	1,187,588.66	23,775.52	760,033
06836	MULT	1995	11,681.92	233.87	7,476
06839	MULT	1996	644,029.39	12,893.47	321,982
06843	-	1987	13,442.78	313.49	3,570
06852	-	1995	2,998.72	33.65	1,144
06855	MULT	1993	3,918,119.64	31,462.50	1,282,636
06856	-	1987	2,970.54		3,268
06867	MULT	1987	2,970.54	46.07	660
06867	MULT	1990	653,151.42	10,130.38	145,058
06867	MULT	1993	5,256.96	81.54	1,168
06893	-	1975	72.03		79
06893	-	1989	5,698.65		6,269
06905	-	1979	3,578.49	112.58	2,069
06906	MULT	1983	162,994.49	5,791.19	72,291
06932	-	1999	4,351.41		4,787
06934	MULT	1983	1,512,067.57	47,902.30	426,796
06945	MULT	1994	1,252,443.55	41,192.87	627,124
06945	MULT	1995	7,058.52	232.15	3,534
06945	MULT	1997	4,985.89	163.99	2,497
06950	-	1987	2,970.54	66.99	1,992
06950	-	1989	27,826.38	627.48	18,659
06955	MULT	1988	356,650.78	5,374.73	235,664
06956	MULT	1984	2,195,235.50	36,945.81	1,540,133
06958	MULT	1987	2,970.54	43.13	1,763
06958	MULT	1988	475,479.31	6,903.96	282,173
06959	-	1987	2,970.54	43.13	1,763
06979	MULT	1984	159,693.77	1,879.60	45,251
06992	MULT	1985	2,078,839.75	52,594.65	552,015
06995	-	1987	2,970.54	48.69	1,603
06996	MULT	1987	1,513,243.42	24,802.06	816,803
06996	MULT	1990	26,834.61	439.82	14,485
06998	MULT	1987	2,970.54		3,268
07001	MULT	1983	1,229,552.17		1,352,507

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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
07007	-	1987	7,348.11	115.59	3,695
07020	-	1995	393.41	7.23	36
07021	MULT	1994	3,126,392.90	39,204.97	1,570,950
07021	MULT	1995	18,004.18	225.77	9,047
07030	MULT	1991	2,957,937.62	83,946.27	862,890
07030	MULT	1992	73,372.86	2,082.32	21,404
07030	MULT	1993	2,948.57	83.68	860
07030	MULT	1994	5,607.59	159.14	1,636
07050	MULT	1975	478.05	13.83	374
07050	MULT	1976	34,590.76	1,000.71	27,034
07140	MULT	1999	1,061,284.43		778,314
07200	MULT	1994	153,080.39	2,576.34	35,479
07200	MULT	1995	7,919.32	133.28	1,835
07470	-	1975	9,611.86		10,573
07540	-	1999	33,074.66		24,256
07610	MULT	1995	1,912,548.03	67,111.31	1,074,202
08000	MULT	1984	486,495.32	9,579.09	229,363
08000	MULT	1998	6,624.22	130.43	3,123
08000	MULT	1999	5,115.84	100.73	2,412
08001	MULT	1975	2,763,187.28	11,550.12	561,397
08001	MULT	1976	9,679.37	40.46	1,967
08001	MULT	1977	1,452.62	6.07	295
08001	MULT	1998	10,973.97	45.87	2,230
08001	MULT	2000	315,638.34	1,319.37	64,128
08001	MULT	2001	678,809.24	2,837.42	137,914
08003	MULT	1978	623,678.67	12,691.86	431,935
08003	MULT	1981	62,142.01	1,264.59	43,037
08007	MULT	1983	401,105.12	9,794.99	196,076
08010	MULT	1985	32,230.84	2,077.60	17,458
08010	MULT	1993	4,850.22	312.65	2,627
08014	MULT	1977	1,141,989.41	23,616.34	518,680
08014	MULT	1980	22,958.08	474.77	10,427
08014	MULT	1998	6,548.09	135.41	2,974
08014	MULT	1999	5,057.04	104.58	2,297
08023	MULT	1976	235,877.04	8,121.25	154,070
08024	MULT	1975	42,947.70	599.98	31,695
08025	MULT	1977	117,135.81	2,267.75	32,857
08026	MULT	1977	45,447.87	634.91	33,540
08027	MULT	1977	65,860.74	2,014.02	28,175

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LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
08027	MULT	1998	5,634.40	172.30	2,410
08027	MULT	1999	4,351.40	133.07	1,861
08028	MULT	1977	110,900.56	2,159.23	29,144
08028	MULT	1997	6,100.44	118.78	1,603
08029	MULT	1977	214,365.89	2,829.63	122,169
08031	MULT	1976	823,217.99	6,248.22	248,299
08033	MULT	1978	799,455.64	12,399.56	214,662
08047	MULT	1978	622,602.78	6,848.63	304,901
08050	MULT	1976	1,211.20	21.58	459
08050	MULT	1977	7,880,809.99	140,436.03	2,989,034
08050	MULT	1981	27,313.88	486.73	10,360
08050	MULT	1986	41,769.54	744.33	15,842
08050	MULT	1993	4,950.84	88.22	1,878
08050	MULT	1997	15,509.59	276.38	5,882
08050	MULT	2001	190,394.78	3,392.83	72,213
08050	MULT	2002	105,334.66	1,877.06	39,951
08052	MULT	1978	723,488.92	12,653.82	329,079
08052	MULT	1991	32,273.21	564.46	14,679
08052	MULT	1994	11,482.22	200.82	5,223
08052	MULT	1995	2,007.85	35.12	913
08057	MULT	1984	1,544,923.95	35,007.98	245,226
08057	MULT	1995	3,413.36	77.35	542
08058	-	1989	991.92	18.77	734
08059	MULT	1983	8,859,310.60	111,095.75	1,079,773
08059	MULT	1997	12,202.48	153.02	1,487
08060	MULT	1987	3,027.67		3,330
08060	MULT	1989	1,143,760.58		1,258,137
08061	-	1987	3,027.67		3,330
08061	-	1990	656.77		722
08062	MULT	1982	1,131,692.81	28,507.34	649,196
08062	MULT	1999	3,554,269.29	89,532.04	2,038,907
08062	MULT	2000	181,733.45	4,577.87	104,251
08062	MULT	2001	20,766.49	523.11	11,913
08062	MULT	2002	5,690.66	143.35	3,264
08065	MULT	1983	436,349.65	5,183.83	72,238
08066	MULT	1983	957,162.29		339,659
08073	-	1987	3,027.67	51.29	820
08073	-	1995	5.50	0.09	1
08074	MULT	1987	3,027.67	51.29	820

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LAT. NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10					
08074	MULT	1990	875,406.18	14,829.38	237,078
08078	MULT	1983	680,259.16		31,203
08079	-	1983	1,589.32		73
08080	-	1987	2,970.54	151.94	1,650
08082	MULT	1977	463,480.62	9,890.68	159,219
08082	MULT	1998	6,624.22	141.36	2,276
08082	MULT	1999	5,115.84	109.17	1,757
08083	MULT	1982	1,014,080.26	21,528.92	310,329
08087	MULT	1994	2,389,867.20	30,231.82	317,566
08089	MULT	1994	818,647.88	15,218.66	351,020
08089	MULT	1995	6,714.20	124.82	2,879
08089	MULT	1997	6,100.44	113.41	2,616
08091	MULT	1995	1,126,498.58	21,313.35	769,139
08098	MULT	1996	6,171,389.39	220,627.17	2,824,707
08100	MULT	1982	525,170.84	10,340.61	113,458
08108	MULT	1991	1,247,745.32	24,293.60	821,728
08108	MULT	1992	50,585.53	984.90	33,314
08108	MULT	1993	6,018.21	117.17	3,963
08108	MULT	1994	5,607.59	109.18	3,693
08109	MULT	1991	4,955,541.69	103,570.82	3,357,875
08109	MULT	1993	3,319.91	69.39	2,250
08110	MULT	1977	715,898.36	16,064.76	385,712
08111	MULT	1977	334,120.15	6,615.58	216,109
08112	MULT	1977	215,818.96	4,344.44	167,914
08112	MULT	1993	1,130.26	22.75	879
08113	MULT	1991	2,445,695.85	43,851.33	1,892,064
08113	MULT	1992	17,717.46	317.67	13,707
08113	MULT	1993	226.22	4.06	175
08114	MULT	1991	994,744.71	25,167.04	704,349
08114	MULT	1993	8,336.59	210.92	5,903
08120	MULT	1994	1,433,915.34	20,347.26	870,200
08120	MULT	1998	8,867.19	125.83	5,381
08120	MULT	1999	2,616.37	37.13	1,588
08121	MULT	1994	4,816,576.88	68,347.23	2,923,036
08121	MULT	1995	25,559.84	362.69	15,512
08122	MULT	1994	2,406,515.55	42,089.96	1,097,780
08122	MULT	1995	4,818.86	84.28	2,198
08122	MULT	1997	14,388.21	251.65	6,563
08123	MULT	1995	388,256.05	7,772.89	132,011

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NET SALVAGE PERCENT... -10					
08123	MULT	1997	6,782.19	135.78	2,306
08123	MULT	1998	14,348.21	287.25	4,879
08140	MULT	1977	125,180.92	2,988.07	47,892
08298	MULT	1995	1,092,053.63	25,586.82	121,087
08298	MULT	1999	114,074.75-	2,672.77-	12,649-
08378	MULT	1995	17,491,815.00	348,262.04	4,471,608
08378	MULT	1996	1,058,331.65	21,071.38	270,552
08378	MULT	1997	56,818.49-	1,131.26-	14,525-
08405	-	1976	9,539.82		1,924
08405	-	1999	4,351.41		877
08412	-	1982	6,806.31		2,808
08413	-	1987	3,027.67	15.99	1,271
08415	-	1995	2,409.42		1,590
08418	MULT	2000	609,917.63	7,447.09	19,188
08419	-	1987	2,970.54	30.72	573
08421	MULT	1982	262,139.70	2,710.52	58,565
08421	MULT	1990	8,510.40	88.00	1,901
08430	MULT	1994	147,500.16	973.50	14,489
08438	MULT	1993	503,220.53	6,974.64	92,552
08438	MULT	1994	7,209.76	99.93	1,326
08438	MULT	1995	6,369.90	88.29	1,172
08441	MULT	1995	2,301,482.80	71,392.00	1,069,614
08441	MULT	2001	14,955.13	463.91	6,950
08443	MULT	1995	614,560.05	25,418.20	259,861
08450	MULT	1993	483,205.60	9,567.47	67,025
08452	MULT	1994	4,005.42	79.31	556
08452	MULT	1995	236,068.96	4,674.17	32,745
08453	MULT	1995	181,448.65	1,876.18	40,537
08455	MULT	1994	3,724,552.28		2,937,554
08455	MULT	1995	16,209.99		12,785
08465	MULT	1994	18,039,197.89	678,634.62	9,173,473
08465	MULT	1995	98,761.34	3,715.40	50,223
08465	MULT	2001	29,910.44	1,125.23	15,210
08470	MULT	1996	11,884,656.53	266,691.69	5,336,448
08621	-	1975	11.72	0.18	9
08621	-	1993	6,790.25	102.33	5,320
08635	MULT	1995	503,745.23	14,961.23	262,099
08635	MULT	1997	5,577.34	165.65	2,902
08651	MULT	1991	2,518,948.94	54,031.45	1,311,163

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NET SALVAGE PERCENT... -10					
08651	MULT	1992	15,186.81	325.76 7,905	
08651	MULT	1993	4,675.18	100.28 2,434	
08800	MULT	1991	4,649,320.21	139,619.09 1,971,544	
08800	MULT	1992	2,531.45	76.02 1,073	
08800	MULT	1993	21,027.86	631.47 8,917	
09040	MULT	1995	4,724,365.20	115,888.68 3,224,615	
09040	MULT	1997	5,871.47	144.03 4,008	
09040	MULT	1998	15,448.24	378.95 10,544	
09042	MULT	1983	650,685.24	11,165.76 246,076	
09045	MULT	1979	3,329,372.97	90,825.29 2,247,560	
09045	MULT	1982	13,211.46	360.41 8,919	
09046	-	1986	674.77	15.66 331	
09049	MULT	1977	1,781,259.96	38,991.78 1,087,067	
09049	MULT	1982	13,211.45	289.20 8,063	
09060	MULT	1976	308,059.17	2,236.51 191,730	
09061	MULT	1978	181,324.24	1,316.41 112,274	
09063	MULT	1996	319,793.62		239,206
09091	MULT	1975	128,272.33	1,227.57 41,723	
09091	MULT	1982	65,909.94	630.76 21,439	
09121	MULT	1971	156.49		172
09121	MULT	1972	196,368.91		216,006
09121	MULT	1975	3,838.68		4,223
09121	MULT	1984	10,585.87		11,644
09121	MULT	1993	7,491.91		8,241
09132	MULT	1971	224,950.76	1,781.61 181,996	
09132	MULT	1975	5,480.15	43.40 4,434	
09132	MULT	1986	1,796.71	14.23 1,454	
09140	MULT	1983	783,103.83	18,348.12 413,479	
09142	MULT	1986	660,106.98	15,466.31 348,536	
09164	MULT	1991	1,432,853.46	20,962.65 1,092,737	
09164	MULT	1992	10,124.31	148.12 7,721	
09164	MULT	1993	5,799.97	84.85 4,423	
09165	MULT	1977	1,654,015.77	16,192.81 392,630	
09165	MULT	1990	8,510.40	83.32 2,020	
09166	MULT	1978	483,974.55	7,080.55 369,094	
09169	-	1987	3,027.67	39.30 2,581	
09170	MULT	1987	1,020,741.13	11,901.84 843,571	
09171	MULT	1987	3,027.67	39.30 2,581	
09171	MULT	1990	562,772.40	7,304.79 479,825	

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NET SALVAGE PERCENT... -10					
09171	MULT	1992	10,119.54	131.35	8,628
09181	MULT	1971	439.87	8.42	218
09181	MULT	1972	491,676.44	9,410.69	243,380
09181	MULT	1975	19,892.19	380.74	9,847
09182	MULT	1971	151,162.00	3,458.59	65,813
09182	MULT	1975	9,080.70	207.77	3,954
09200	MULT	1977	112,387.73	2,188.19	49,228
09230	MULT	1978	190,216.43	2,531.78	24,104
09251	MULT	1971	474,370.26	6,261.69	314,337
09251	MULT	1975	28,010.95	369.74	18,561
09251	MULT	1995	403,771.36	5,329.78	267,555
09251	MULT	1999	166,415.56	2,196.69	110,274
09258	MULT	1995	224,233.00	7,868.34	188,939
09259	MULT	1987	3,027.67	55.29	2,069
09259	MULT	1990	1,758,852.96	32,116.66	1,201,666
09259	MULT	1992	15,184.79	277.27	10,374
09259	MULT	1993	1,132.57	20.68	774
09260	MULT	1975	110,872.91	3,097.79	36,673
09261	MULT	1978	689,648.96	17,599.84	358,748
09267	MULT	1995	2,830,064.96	80,939.86	1,298,151
09269	-	1995	44,022.04	1,041.12	30,202
09271	MULT	1971	116,771.40	950.52	35,670
09271	MULT	1975	2,621.13	21.34	801
09272	MULT	1990	1,121,768.36	9,131.19	342,667
09343	MULT	1983	139,000.00	2,996.84	58,178
09343	MULT	1985	10,692.91	230.54	4,476
09343	MULT	1986	22,727.92	490.01	9,513
09343	MULT	1987	975.35	21.03	408
09356	MULT	1981	222,761.27	3,136.48	124,283
09356	MULT	1982	80,831.30	1,138.10	45,097
09356	MULT	1986	480.27	6.76	268
09394	MULT	1996	14,260,376.99	538,044.02	6,370,253
09394	MULT	1997	6,100.44	230.17	2,725
09394	MULT	1998	7,299,343.42	275,404.23	3,260,690
09424	MULT	1992	356,438.25		286,534
09483	-	1984	50,310.08		34,588
09525	MULT	1994	3,393,205.91	62,333.19	1,110,053
09525	MULT	1995	35,000.37	642.96	11,450
09526	MULT	1994	1,485,864.07	29,093.22	254,320

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NET SALVAGE PERCENT... -10				
09526	MULT 1995	13,772.73	269.67	2,357
09551	- 1987	15,363.53	253.50	3,684
09583	- 1981	4,700.46		5,171
09586	- 1987	3,027.67		1,832
09611	- 1975	0.07		
09611	- 1991	232.63	1.89	71
09630	- 1975	44,248.45		48,673
09630	- 1977	0.22		
09639	MULT 1994	220,860.04	2,988.24	41,981
09641	MULT 1993	13,704,052.41	119,088.22	2,823,446
09641	MULT 1994	854,616.17	7,426.61	176,077
09641	MULT 1995	2,382.17	20.70	491
09641	MULT 1996	50,507.75	438.91	10,406
09652	- 1977	12,101.31		13,311
09655	MULT 1960	1,630,598.86	20,985.81	740,602
09655	MULT 1962	1,652.91	21.27	751
09655	MULT 1967	661.00	8.51	300
09655	MULT 1972	3,765.00	48.46	1,710
09655	MULT 1975	78,054.53	1,004.56	35,452
09655	MULT 1977	6,277.65	80.79	2,851
09655	MULT 1982	18,262.35	235.04	8,295
09655	MULT 1983	741,387.97	9,541.66	336,731
09655	MULT 1985	5,879.61	75.67	2,670
09666	MULT 1994	1,111,994.74	23,974.61	283,047
09666	MULT 1995	27,021.27	582.58	6,878
09674	- 1987	2,970.54	65.35	327
09682	- 1987	20,851.68	655.99	11,140
09683	MULT 1991	2,091,244.44	52,448.41	979,957
09683	MULT 1992	12,655.68	317.40	5,930
09683	MULT 1993	11,990.66	300.73	5,619
09683	MULT 1994	5,607.59	140.64	2,628
09734	MULT 1994	3,795,656.25	68,891.16	1,972,792
09734	MULT 1995	6,023.57	109.33	3,131
09768	MULT 1996	155,679.16	3,784.56	71,770
09776	MULT 1993	7,812,908.51	238,918.74	5,362,780
09776	MULT 1994	25,634.72	783.91	17,596
09776	MULT 1995	6,712.58	205.27	4,608
09777	MULT 1993	9,580,658.08	245,552.27	7,127,339
09777	MULT 1994	22,697.41	581.73	16,885

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NET SALVAGE PERCENT... -10					
09777	MULT	1995	7,917.41	202.92	5,890
09778	MULT	1992	983,052.56	29,521.07	749,597
09778	MULT	1993	2,039.62	61.25	1,555
09778	MULT	1994	12,550.33	376.89	9,570
09778	MULT	1995	1,807.07	54.27	1,378
09780	MULT	1992	21,125,130.79	687,834.26	14,402,692
09780	MULT	1993	64,942.25	2,114.52	44,276
09780	MULT	1994	96,664.26	3,147.39	65,904
09780	MULT	1995	8,089.53	263.40	5,515
09780	MULT	1996	64,023.61	2,084.61	43,650
09781	-	1987	3,027.67	100.91	2,473
09782	MULT	1992	15,424,965.30	471,695.44	10,587,696
09782	MULT	1993	123,137.20	3,765.54	84,521
09782	MULT	1995	1,967.01	60.15	1,350
09783	MULT	1991	5,420,338.41	165,753.95	3,720,520
09783	MULT	1993	28,430.06	869.39	19,514
09784	MULT	1990	8,135,593.31	248,786.44	5,584,271
09784	MULT	1992	30,375.18	928.87	20,850
09784	MULT	1993	5,513.82	168.61	3,785
09785	MULT	1990	4,221,872.99	129,104.88	2,897,894
09785	MULT	1992	10,124.95	309.62	6,950
09785	MULT	1993	38,332.03	1,172.19	26,311
09786	MULT	1987	3,027.67	100.91	2,473
09786	MULT	1989	492,954.06	16,430.16	402,566
09786	MULT	1990	6,615.02	220.48	5,402
09788	-	1987	2,970.54	83.65	2,597
09789	MULT	1987	2,970.54	83.65	2,597
09789	MULT	1989	841,214.01	23,688.59	735,549
09790	MULT	1987	2,970.54	86.59	1,430
09790	MULT	1989	4,738,339.19	138,122.59	2,281,368
09790	MULT	1990	18,714.55	545.53	9,010
09791	-	1987	2,970.54	61.76	1,233
09792	-	1987	3,027.67	49.62	1,342
09793	MULT	1987	256,724.69	4,207.72	113,806
09794	MULT	1985	455,428.61		500,971
09796	MULT	1987	2,970.54	70.91	2,087
09796	MULT	1988	14,733,728.26	351,694.09	10,349,855
09799	MULT	1988	506,926.21	7,806.66	276,858
09800	MULT	1981	31,612,671.22	966,715.49	21,698,938

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NET SALVAGE PERCENT... -10					
09800	MULT	1988	22,485.12	687.59	15,434
09800	MULT	1989	2,422.88	74.09	1,663
09800	MULT	1990	24,232.92	741.04	16,633
09800	MULT	1996	52,876.36	1,616.96	36,294
09800	MULT	2002	234,724.73	7,177.88	161,115
09801	MULT	1981	450,842.60	14,877.81	334,453
09803	MULT	1981	620,662.16	14,746.93	422,609
09809	MULT	1981	227,109.15	9,892.87	140,998
09811	MULT	1983	489,368.02		538,305
09817	MULT	1983	1,662,547.98		1,414,030
09817	MULT	1986	1,722.62		1,465
09817	MULT	1990	8,510.40		7,238
09818	MULT	1982	1,229,543.54	19,611.22	823,265
09821	MULT	1982	376,842.42	6,839.69	246,643
09828	MULT	1983	582,383.40		453,752
09829	MULT	1982	640,117.37	19,222.72	488,102
09829	MULT	1991	8,395,024.10	252,102.57	6,401,374
09829	MULT	1994	5,607.59	168.40	4,276
09831	MULT	1981	592,804.60	7,694.60	467,936
09833	MULT	1981	120,168.93		132,186
09834	MULT	1983	1,624,845.97	29,490.95	844,514
09837	MULT	1985	990,070.01	20,474.65	527,549
09838	-	1983	10,433.28	395.94	8,310
09842	MULT	1981	789,269.68	16,322.10	420,554
09844	MULT	1982	806,515.83	8,782.96	651,181
09846	MULT	1982	8,230,011.30	133,984.58	6,270,116
09850	MULT	1982	19,766,831.37	643,608.03	2,228,710
09850	MULT	1984	6,835.20	222.55	771
09850	MULT	1986	80,884.94	2,633.61	9,120
09852	MULT	1982	635,793.40	8,112.72	309,053
09855	MULT	1982	28,073,543.06	101,906.96	18,537,803
09855	MULT	1984	2,791.02	10.13	1,843
09855	MULT	1986	228,491.90	829.43	150,880
09855	MULT	1987	644,710.82	2,340.30	425,722
09855	MULT	1988	190,051.00	689.89	125,496
09855	MULT	1990	172,026.55	624.46	113,594
09855	MULT	1992	2,783,467.19	10,103.99	1,838,007
09857	MULT	1982	50,880.67		41,579
09862	-	1983	102,183.32		73,196

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
BASED ON THE UNIT OF PRODUCTION METHOD
SURVIVING AT DECEMBER 31, 2002

LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION	
NET SALVAGE PERCENT.. -10					
09865	MULT	1982	457,023.55	7,038.16	249,603
09867	MULT	1982	784,171.71	12,852.57	540,757
09869	MULT	1983	796,968.71		608,757
09881	-	1990	49,749.93		35,516
09882	-	1995	12,417.33	219.91	11,016
09894	-	1985	94,712.18		67,417
09902	MULT	1984	706,974.70		574,778
09912	MULT	1986	463,880.46		391,427
09916	MULT	1984	3,570,878.08	23,567.80	2,476,190
09918	MULT	1985	4,202,200.91		2,661,590
09918	MULT	1988	343,121.65		217,326
09918	MULT	1989	70,293.66		44,523
09918	MULT	1992	438,566.77		277,779
09918	MULT	1993	9,199.69		5,827
09920	MULT	1984	1,008,738.62	27,962.23	551,366
09924	MULT	1987	390,616.68	5,843.63	301,076
09926	MULT	1987	187,652.50	2,249.95	109,938
09927	-	1987	2,970.54	44.44	2,290
09929	MULT	1987	341,718.74		353,788
09930	-	1988	28,299.21	339.31	16,579
09931	MULT	1988	7,563,605.67	180,543.27	5,313,130
09931	MULT	1990	121,460.09	2,899.25	85,321
09931	MULT	1992	2,783,565.56	66,443.71	1,955,343
09931	MULT	1993	26,722.90	637.88	18,772
09931	MULT	1994	4,539.48	108.36	3,189
09932	MULT	1988	7,435,280.69	153,761.60	5,483,891
09933	MULT	1988	990,190.26	27,448.07	541,228
09934	-	1987	2,970.54		3,268
09935	MULT	1987	2,970.54		3,268
09935	MULT	1988	519,963.26		571,960
09939	-	1987	3,027.67		1,019
09939	-	1990	19,867.14		6,685
09940	MULT	1987	2,970.54		1,000
09940	MULT	1989	1,239,609.13		417,116
09941	MULT	1987	2,970.54	72.21	1,970
09941	MULT	1989	1,135,178.61	27,596.19	752,839
09941	MULT	1990	29,854.24	725.76	19,799
09942	-	1987	3,027.67	73.60	2,008
09943	MULT	1987	2,970.54	62.41	2,089

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

LAT. METER NO. STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT... -10				
09943	MULT 1989	649,368.54	13,643.23	456,655
09943	MULT 1990	18,138.97	381.10	12,756
09944	MULT 1989	1,110,388.53	21,497.12	797,714
09944	MULT 1990	25,888.05	501.19	18,598
09948	MULT 1990	861,548.92		732,765
09948	MULT 1992	10,123.23		8,610
09949	MULT 1990	180,123.53	891.61	50,881
09953	MULT 1994	3,577,508.52	123,173.62	1,623,294
09953	MULT 1995	35,628.34	1,226.68	16,166
09954	MULT 1994	1,131,547.34	34,602.72	829,843
09954	MULT 1995	7,917.41	242.11	5,806
09955	MULT 1994	4,975,811.04	177,885.24	3,470,678
09955	MULT 1995	11,704.00	418.42	8,164
09957	MULT 1994	286,894.71	11,392.59	184,396
09957	MULT 1995	6,712.58	266.56	4,314
09960	MULT 1991	8,395,234.77	159,761.32	6,327,656
09960	MULT 1992	40,499.28	770.70	30,525
09960	MULT 1993	42,712.82	812.82	32,194
09960	MULT 1994	4,806.51	91.47	3,623
09965	MULT 1991	1,295,455.26		1,092,548
09965	MULT 1992	10,124.14		8,538
09965	MULT 1993	7,228.32		6,096
09966	MULT 1995	3,814.93		4,196
09966	MULT 1996	609,343.56		670,278
09970	MULT 1991	1,200,033.08	22,044.61	1,122,031
09970	MULT 1992	10,124.01	185.98	9,466
09970	MULT 1993	14,456.65	265.57	13,517
09972	MULT 1995	1,678,403.57	44,494.48	1,312,310
09975	MULT 1991	5,538,093.87	122,447.26	3,832,416
09975	MULT 1992	25,312.19	559.65	17,516
09975	MULT 1993	28,913.30	639.27	20,008
09976	MULT 1991	3,724,645.60	84,400.47	2,550,041
09976	MULT 1992	27,841.55	630.89	19,061
09976	MULT 1993	7,666.41	173.72	5,249
09980	MULT 1991	2,426,780.42	62,732.27	1,538,943
09980	MULT 1992	15,186.74	392.58	9,631
09980	MULT 1993	9,418.72	243.47	5,973
09982	MULT 1991	1,545,288.41	29,746.80	1,133,268
09982	MULT 1992	30,364.61	584.52	22,268

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

LAT. METER NO.	METER STA.	YEAR	ORIGINAL COST	ANNUAL ACCRUAL	ACCRUED DEPRECIATION
NET SALVAGE PERCENT.. -10					
09982	MULT	1993	7,228.32	139.15	5,301
09982	MULT	1994	3,471.37	66.82	2,546
09985	-	1992	9,987.20	379.01	7,198
09985	-	1993	5,476.01	207.81	3,947
09986	MULT	1994	875,289.65	21,663.42	551,695
09986	MULT	1995	5,220.43	129.21	3,290
09991	MULT	1992	2,254,816.69	69,944.41	1,152,843
09991	MULT	1993	12,704.33	394.09	6,495
09991	MULT	1994	39,520.19	1,225.92	20,206
09993	MULT	1995	663,642.99	16,425.16	418,294
TOTAL			1700,572,571.72	37,621,500.64	884,657,151

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
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DEPLETION SUMMARY
NET SALVAGE PERCENT.. -10

1957	5,069,381.54	95,881.69	3,252,420
1958	470,801.43	4,662.47	384,032
1959	1,827,241.48	38,669.42	1,249,193
1960	14,887,220.78	135,731.39	9,014,004
1961	3,822,696.60	45,469.15	1,089,259
1962	1,689,019.66	8,002.51	427,284
1963	303,723.47	2,372.08	133,338
1964	1,051,572.58	20,550.94	649,447
1965	110,876.49	2,536.85	86,387
1966	198.75	3.78	127
1967	7,574,510.41	123,853.26	3,808,198
1968	2,594,968.94	21,803.22	1,774,142
1969	25,594,708.90	420,441.68	12,175,802
1970	6,542,597.43	135,486.72	3,519,499
1971	7,486,901.95	103,099.16	3,793,113
1972	36,638,571.79	642,322.43	18,046,594
1973	8,670,656.91	159,594.46	4,857,632
1974	4,680,655.03	79,847.92	2,910,215
1975	15,591,581.35	234,437.36	8,180,341
1976	45,182,832.05	793,709.04	25,750,891
1977	40,202,377.42	709,240.07	19,332,576
1978	17,501,226.02	304,405.11	10,339,917
1979	24,334,013.05	629,892.59	12,777,846
1980	19,009,948.62	448,435.83	9,997,168
1981	53,493,065.39	1,398,605.90	35,976,573
1982	90,340,085.32	1,605,958.72	48,317,341
1983	70,262,063.31	1,204,494.02	30,135,567
1984	11,795,548.41	162,843.62	7,172,892
1985	16,003,950.44	198,850.52	8,658,720
1986	19,546,664.34	606,978.55	10,942,654
1987	17,364,096.73	258,239.08	11,313,275
1988	89,577,377.86	1,998,955.06	57,002,334
1989	63,063,219.78	1,006,913.98	32,501,607
1990	150,518,211.06	3,269,997.03	92,516,637
1991	138,726,019.16	3,874,518.38	73,366,353
1992	144,289,367.04	3,285,831.55	77,171,750
1993	49,912,772.17	877,749.83	22,411,770
1994	114,858,821.20	2,661,086.37	63,064,636

NOVA GAS TRANSMISSION LTD

ACCOUNT 4651 PIPELINES - PIPE

CALCULATED ANNUAL AND ACCRUED DEPRECIATION
SURVIVING AT DECEMBER 31, 2002

YEAR (1)	ORIGINAL COST (2)	ANNUAL ACCRUAL (3)	ACCRUED DEPRECIATION (4)
DEPLETION SUMMARY			
NET SALVAGE PERCENT.. -10			
1995	113,538,332.31	2,580,620.20	57,846,461
1996	61,971,418.57	2,048,281.35	30,536,045
1997	89,974,331.03	2,823,721.15	34,782,053
1998	32,547,805.70	848,485.85	9,168,785
1999	21,750,615.69	615,049.90	6,724,790
2000	10,340,438.80	154,462.07	4,763,277
2001	11,455,800.43	154,587.90	4,640,991
2002	38,404,284.33	824,820.48	12,093,215
TOTAL	1,700,572,571.72	37,621,500.64	884,657,151

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT.. 2.21

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CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
BASED ON THE UNIT OF PRODUCTION METHOD

NOVA GAS TRANSMISSION LTD

SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	----- ASSOCIATED METER STATIONS -----								
00103	00143								
00104	02462								
00106	00146								
00108	01460								
00113	00114	01097	09930						
00120	00114	01097	09930						
00132	00574	01533	03616	03617					
00153	02462								
00154	00155	00168	00564	01191					
00173	08063								
00174	00179	08063							
00178	00179	08063							
00181	00114	01097	01107	01601					
00189	00191								
00190	00191								
00194	00195								
00199	00198								
00201	00210								
00203	00241	00243							
00204	00280	02800	02833						
00205	00245								
00206	00246								
00207	00247	00248	00249						
00208	00248								
00212	0RC32								
00213	0RC32	0RC30							
00214	00258	02166	02235	02540	02541	02542	02543	02580	
	02585	02734	02758						
00215	0RC30	0RC32	0RC33						
00216	00258								
00217	02758								
00221	00197								
00223	00263								
00224	02719	02721							
00225	00255								
00226	00256	02559							
00227	00267								
00228	00267	00286	00287						
00229	00262	02620							
00235	00236								
00266	00260								
00277	00278								
00284	00283								

NOVA GAS TRANSMISSION LTD

SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	----- ASSOCIATED METER STATIONS -----								
00285	00286								
00300	00314	00320							
00301	00312								
00303	00312	00320	00323	00327	03230				
00304	ORC10								
00305	00327								
00307	00315	00581	03200						
00308	03221								
00316	00234	09882	09883	09884	09885	09889	09890	09899	
00319	00318								
00326	00317								
00336	05540	05541							
00393	02350								
00402	00450								
00403	04466								
00404	00424	00438	00440	00442	00444	04440	06808		
00405	00425	00445	00451						
00406	00446								
00407	00447	00453	00459	04470	04475				
00408	ORC31	ORC32	ORC41	ORC42	ORC43	ORC44	ORC45	ORC46	
	ORC47	ORC54							
00409	00459								
00410	00458	04468							
00413	04540								
00414	00454								
00415	00455								
00416	00457								
00417	00461								
00418	04579								
00420	00457								
00426	00425								
00427	00458	04468							
00431	08032	08034							
00435	00425								
00436	00437	08077	08096						
00439	00438								
00467	02454								
00471	00470								
00501	00545	00551	00553	00555	00584	05026	05510		
00502	00542	00537							
00503	05430								
00504	00544								
00505	00545								

NOVA GAS TRANSMISSION LTD

SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	----- ASSOCIATED METER STATIONS -----							
00507	05430							
00509	00508							
00513	03935	06022	06412					
00523	00519							
00525	00546	00933	00941	09411				
00533	00309	00532	00535	04460	04462	05485		
00534	00535	04460	04462					
00536	00537							
00538	00538	00535	04460	04462	05485			
00577	09769							
00578	08013	08084						
00597	00644							
00599	0RC44							
00601	00641	05300	06821					
00602	00642	03935	06022	06412				
00603	00643							
00604	00644	06441						
00605	00691	03958	07540					
00607	00646							
00612	0RC28							
00613	00653	00655						
00614	00654							
00615	00655							
00616	00656							
00617	00657							
00618	00676	01015	06273					
00619	06343	06591						
00620	06803	06805	06901					
00621	06811							
00622	06403	06405	06850					
00623	00683	00688	00966					
00624	00674							
00625	00673	01546	06726	06853	06976	06984		
00626	00684							
00627	00687	00730	06871	06968				
00628	00680							
00631	00691	03958	07540					
00632	00218							
00633	00693							
00634	00791	01021	04202	06468	06473	06526	06531	06577
	06949	06950	06957	06959				
00637	00689	06892						
00638	00698							

NOVA GAS TRANSMISSION LTD

SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	----- ASSOCIATED METER STATIONS -----									
00640	0RC50									
00645	00218									
00695	06949									
00702	00688	00966								
00703	00741									
00704	00744									
00705	00741	00742	00744	00745	07441	09320				
00707	00747	03008	07470	07480						
00708	00758									
00712	00752	06570								
00714	00767									
00715	03949									
00717	00716									
00719	03949									
00720	00721									
00723	0RC45									
00731	0RC50									
00733	00741	00745	09320							
00735	00734	01576	02901							
00736	00741									
00763	08969									
00775	0RC45									
00777	0RC45									
00780	00673	01546	06976	06984						
00790	00791									
00800	00837	00841	01538	03920	08400	08403	08405	08410		
	08412	08413	08414	08431						
00801	00841									
00803	00842	02325	08422	09620	09631					
00804	00372	00844	08451							
00805	00191	00195	01436	01437	01438	01525	08053	08054		
	08061									
00808	00191	00195	01437	01438	08053					
00809	00191	00195	01436	01437	01438	01525	08053	08054		
	08061									
00811	0RC32									
00812	00770	00862	00866	08620	08660					
00813	00822	00870	02178	08115	08630	08640	08650			
00814	00822	02178	08640							
00815	03219									
00816	0RC10									
00817	00861									
00819	00218									

NOVA GAS TRANSMISSION LTD

SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	ASSOCIATED METER STATIONS							
00823	00822	08640						
00824	00234	03202	03219	09882	09883	09884	09885	09889
	09890	09899						
00825	00218							
00832	00831	09365						
00838	06931							
00849	00114	01097	01107	01601	08051	09879	09930	
00852	00851	09792						
00858	00859	01442						
00869	00870	08115						
00887	00888	02666	02881					
00897	00898							
00904	0RC45	0RC51	0RC54	0RC55	0RC60	0RC63	0RC64	0RC64
00905	00935							
00906	00936							
00907	09672	09674						
00908	00938							
00909	00930							
00910	00940							
00911	00546	09411						
00912	00942							
00914	00944							
00915	00945							
00916	00649	00946						
00918	00766	00863	00948	00968	09481	09482	09483	09682
00919	01004							
00920	00218							
00921	00675	00951	01008					
00923	00934	00955	00963	01005	01495	09340	09524	09527
	09630	09665						
00924	0RC44	0RC45	0RC50	0RC51				
00925	0RC50							
00926	00688	01009						
00927	00955							
00928	00968	09682						
00941	00546							
00947	00546							
00998	00955	00963	09630					
01007	01008							
01010	00955							
01012	01011							
01022	01021							
01025	01024							

NOVA GAS TRANSMISSION LTD

SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	ASSOCIATED METER STATIONS							
01027	00157	00338	00551	00553	01475	01570	01579	03205
	03210	03219	03221	05026				
01028	01021							
01029	00157	00338	00551	00553	01475	01570	01579	01580
	03205	03210	03219	03221				
01030	01430							
01031	00143							
01032	00157	00158	00338	00551	00553	01475	01570	01579
	01580	03205	03210	03219				
01034	01434							
01035	01432							
01036	00157	01570						
01037	01429							
01038	01435							
01039	01475							
01043	00551	00553	05026					
01060	01061							
01070	01440							
01075	01076							
01087	01086							
01090	01089	01191	09802					
01091	01084	01094	01104					
01093	01094							
01095	01120							
01098	01097							
01100	01094	01104						
01101	01102							
01103	01104							
01105	00114	01097	01107	01601				
01106	01107	01601						
01113	00218							
01115	01120							
01123	01124							
01125	01525							
01131	01579							
01132	00157	00338	00551	00553	01475	01570	01579	01580
	03205	03210	03219	03221				
01172	01171							
01184	01191							
01189	01089	01191	09802					
01196	ORC53	ORC54	ORC61	ORC62	ORC63	ORC63		
01200	ORC53	ORC54	ORC61	ORC62	ORC63			
01205	02326	02638	08063					

NOVA GAS TRANSMISSION LTD

SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	----- ASSOCIATED METER STATIONS -----								
01209	01208								
01213	01214	01500							
01439	01436								
01506	03949								
01507	03949								
01509	06821								
01512	06444	06935							
01516	05600								
01519	03935	06022	06412						
01523	01522								
01526	06980								
01530	01529								
01531	01525								
01534	00385	00586	01493	02343	08442	08466	08471	09393	
01537	01536	02331							
01544	01538								
01547	01536								
01571	01573								
01572	01573								
01578	00655								
01583	02350	08419							
01584	01590								
01588	01587	02339							
01594	01589								
01600	01601								
02001	0RC30	0RC32							
02002	0RC30	0RC32							
02030	02521								
02031	02410								
02042	02800								
02050	02053								
02051	02053	02451	02454						
02054	02053								
02060	02460								
02093	02092								
02096	02097	09357							
02099	0RC54	0RC61	0RC62	0RC63					
02110	02111	02114	02116						
02115	02114								
02121	0RC41	0RC42	0RC43	0RC44	0RC45	0RC46	0RC47		
02123	02699								
02124	00470	02233	02690	02699	02704	02720	02888	02889	
	04148	04151							

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SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	----- ASSOCIATED METER STATIONS -----								
02127	0RC42	0RC43	0RC45	0RC46	0RC47				
02128	0RC42	0RC43	0RC44	0RC45	0RC46	0RC47			
02129	0RC42	0RC43	0RC44						
02130	02530								
02132	0RC42	0RC43	0RC45	0RC46	0RC47				
02133	00470	02217	02233	02690	02699	02704	02720	02888	
	02889	04148	04151						
02135	02704	02720	02888	02889	04148	04151			
02140	02235	02540	02541	02542	02543	02734			
02141	02541	02542	02734						
02142	02143								
02165	02166	02585							
02167	02166								
02170	02580								
02171	00218								
02172	00218								
02186	02185	02187							
02186	02187								
02198	0RC42								
02202	02200								
02203	0RC42								
02207	02206								
02208	02575	02671							
02210	02575	02671	02673						
02212	02673								
02214	02215								
02216	02217								
02219	00218								
02220	00470	02217	02233	02690	02699	02704	02720	02888	
	02889	04148	04151						
02221	02705	02707	02709	02714					
02222	02888								
02223	02705								
02224	02701	02704	02720	04151					
02225	02702								
02226	02703	04538							
02227	02229	02701							
02228	02704	04151							
02231	02706	06757							
02234	02235								
02239	00218								
02240	02718								
02245	0RC42								

NOVA GAS TRANSMISSION LTD

SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	----- ASSOCIATED METER STATIONS -----					
02246	0RC42					
02250	02550					
02252	0RC41					
02254	0RC41					
02258	02257					
02259	02669					
02260	02560					
02261	02561					
02262	02571	02573				
02263	02572					
02264	02559					
02267	00218					
02271	02270	09843				
02285	0RC41					
02288	00262					
02289	02620					
02291	02652					
02294	02270	09843				
02300	02301					
02310	02301	02311				
02313	02314					
02327	08063					
02349	02339					
02375	02573					
02402	01470					
02436	00131	09830	09832			
02450	00245					
02483	00155	00168	00564	01191	01535	09871
02489	00170	03954				
02490	0RC41					
02491	02492					
02500	0RC41					
02501	02274	02277	02400	06837	09798	
02537	02536					
02538	02539					
02544	02545					
02557	00218					
02568	0RC41					
02576	02575					
02578	02577					
02582	02581					
02583	02579					
02584	02575					

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SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	----- ASSOCIATED METER STATIONS -----								
02599	00352	00722	03510						
02600	01076	02092	02629	02631	02634				
02605	02601								
02626	0RC45	0RC51	0RC54	0RC55	0RC60	0RC63	0RC64		
02630	02092	02631							
02640	02641								
02664	03935	06022	06412						
02665	00642	03935	06022	06412					
02666	02666								
02680	0RC45								
02682	0RC45								
02683	0RC45								
02696	00470	02233	02690						
02713	02714								
02715	02706	06757							
02716	02717								
02729	02728								
02731	02732								
02737	00734	01576	02901						
02749	02750								
02755	01498								
02767	0RC45								
02770	01433								
02773	08008	08009	08011	08016					
02774	00247	00249							
02778	0RC61	0RC62	0RC63						
02779	00691								
02810	00280	02833							
02849	02833								
02880	02881								
02900	01576	02901							
02978	00255								
03002	01522								
03004	01437								
03011	00218								
03020	03240								
03030	00327	03230							
03050	03510								
03060	03510								
03070	00218								
03071	03205								
03211	03210								
03225	00234	03202	09882	09883	09884	09885	09889	09890	
	09899								

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SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	ASSOCIATED METER STATIONS								
03615	01533	03616	03617						
03618	03617								
03716	0RC30	0RC32							
03717	00247	00248	00249						
03719	0RC32	0RC41	0RC42	0RC43	0RC44	0RC45	0RC46	0RC47	
03720	0RC42	0RC43							
03723	0RC10								
03724	00312	00320	00323	00327	03230				
03725	0RC10								
03726	0RC10								
03727	09890								
03731	0RC32	0RC41	0RC42	0RC43	0RC44	0RC45	0RC46	0RC47	
03732	00143	00545	00551	00553	00555	00584	05026	05510	
03733	00143								
03734	00537	00542							
03735	00542								
03743	00643								
03746	00218								
03749	0RC28								
03751	00683	00688	00966						
03762	00691	07540							
03764	00791	01021	04202	06468	06473	06526	06531	06957	
	06959	09841	09900						
03766	00791	01021	04202	06468	06473	06526	06531	06949	
	06950	06957	06959	09841					
03767	00791	01021	04202	06468	06473	06526	06531	06957	
	06959	09841	09900						
03775	06980								
03781	0RC50								
03782	0RC50								
03783	0RC45								
03784	0RC45								
03790	00218								
03795	0RC64								
03811	00546	00933	00941	09411					
03812	00546	00933	00941	09411					
03813	00546	00941							
03816	00649	00946	00979						
03817	01004								
03819	0RC44	0RC45	0RC50	0RC51					
03821	00158								
03822	00157	01475	01570	01579	03210				
03828	0RC30	0RC32							

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SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	----- ASSOCIATED METER STATIONS -----								
03831	0RC42	0RC43	0RC45	0RC46	0RC47				
03832	02699	02704	02720	02888	02889	04148	04151		
03833	02704	02720	04151						
03834	0RC42	0RC43	0RC45	0RC46	0RC47				
03836	0RC41								
03837	0RC41								
03853	00218								
03855	0RC32	0RC41	0RC42	0RC43	0RC44	0RC45	0RC46	0RC47	
03856	0RC31	0RC32	0RC41	0RC42	0RC43	0RC44	0RC45	0RC46	
	0RC47								
03862	05471								
03863	05437								
03865	05430								
03868	01011	06145	06539	06546	06547	06557	06560	06576	
	09947								
03869	06808								
03870	00218								
03873	00687	00730	06871	06968					
03882	00770	00862	08660						
03883	09010								
03887	09043	09360	09361						
03892	0RC42	0RC46	0RC47						
03893	0RC42	0RC46	0RC47						
03894	09813	09845	09927	09971	09992				
03898	0RC46								
03909	0RC50								
03910	0RC32	0RC41	0RC42	0RC43	0RC44	0RC45	0RC46	0RC47	
03915	0RC30	0RC32							
03924	01587	02339	03940						
03943	03942								
03945	00187	00385	00586	01493	01497	02343	03944	03961	
	08442	08466	08471	09393					
03946	00187	00385	00586	01493	01497	02343	03942	03944	
	03961	08097	08442	08466					
03947	00187	00385	00586	01493	01497	02343	03942	03944	
	03961	08442	08466	08471					
03947	09393								
03950	06776								
03953	01475								
03957	09853								
03960	00187	00385	00586	01493	01497	02343	03961	08442	
	08466	08471	09393						
03962	03961								

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SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	----- ASSOCIATED METER STATIONS -----								
03963	09871								
04001	0RC32								
04002	0RC32	0RC41	0RC42	0RC43	0RC44	0RC45	0RC46	0RC47	
04019	00265								
04020	00438	00440							
04021	00265	02650							
04040	00424	00438	00440	00442	00444	04440	06808		
04070	04470	04475							
04071	00447	00459	04470	04475					
04073	04470								
04089	00447	04470	04475						
04090	00459								
04091	00459								
04133	04151								
04134	02701	02704	02720	04136	04151				
04135	02229	02701	02704	02720	04136	04151			
04137	02229	02701	02704	02720	04136	04151			
04139	04538								
04140	04538								
04141	00454								
04144	02714								
04149	04148								
04203	04202								
04300	04301								
04467	04466								
04469	04468								
04566	00218								
04571	04570								
04575	04570	04574							
04576	00218								
04587	04588								
04593	04588								
04595	01024								
04598	04599	05439							
04598	05439								
04615	00131	00591	02718	02719	02721	09832	09835	09836	
	09870								
04700	04701								
04702	04701								
04806	01573	01587	02339	02750	03940	08375			
04810	04811								
05009	05540	05541							
05011	05561								

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SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
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LAT. NO.	----- ASSOCIATED METER STATIONS -----								
05012	05471								
05014	05462								
05021	05510								
05022	05510								
05023	00545	00551	00553	00555	00584	05026	05510		
05025	05026								
05030	00218								
05031	05461								
05033	00218								
05049	00584								
05050	00584								
05070	05430								
05422	05437								
05436	00218								
05442	03951	05443							
05486	05485								
05488	00196	05487							
06020	05300								
06021	00642	03935	06022	06412					
06023	06022								
06024	06022								
06041	00218								
06055	00654	01011	06145	06539	06546	06547	06557	06560	
	06576	09947							
06056	0RC28								
06057	0RC28								
06058	0RC28								
06059	0RC28								
06061	03966	06461	06463						
06062	06462								
06063	03966	06463							
06065	06463								
06066	03966	06461	06463						
06067	03966	06461	06463						
06070	06071								
06079	01069								
06121	06521	06522	06523						
06123	06521	06522	06523						
06139	00654	01011	06145	06539	06546	06547	06557	06560	
	06576	09947							
06140	01011	06145	06539	06546	06547	06557	06560	06576	
	09947								
06141	01069	06541	06544	06146	01011	06539	06546	06547	
	06557	06560	09947						

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SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
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LAT. NO.	----- ASSOCIATED METER STATIONS -----							
06146	01011	06539	06546	06547	06557	06560	09947	
06171	06172	06571						
06173	06172							
06181	01015							
06183	00716							
06195	06806							
06196	06808							
06197	06802							
06199	06802	06806						
06200	06803							
06201	06805	06901						
06202	06812							
06203	06810	06813						
06204	06810	06811	06813					
06205	06807							
06218	06736							
06219	06734	06735						
06221	06403	06405	06850					
06222	0RC44							
06225	06226							
06234	06985							
06235	06985							
06236	06985							
06238	0RC45							
06239	00674							
06245	06859							
06246	06853							
06247	06728							
06248	06860							
06249	06860							
06250	06730	06738						
06251	06731	06732	06740					
06252	06732							
06253	00318	02691	02702	02703	02705	02707	02708	02709
	02714	04538	06194	06733				
06256	06727	06759						
06257	06738							
06258	06740							
06259	06724							
06260	01515							
06262	02691	06194						
06264	06743							
06266	06731	06732						

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 USED IN THE UNIT OF PRODUCTION CALCULATIONS
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LAT. NO.	----- ASSOCIATED METER STATIONS -----								
06267	06732								
06271	06871								
06272	00658	06567							
06275	00687	00730	06968						
06276	00687	00730	06871						
06280	06800								
06331	06931								
06341	06951								
06342	06343								
06361	06961								
06363	06973								
06364	06973								
06368	06972								
06369	06971								
06370	00689	06892							
06371	06971								
06372	00689	06892							
06373	06892								
06379	00218								
06380	00698								
06381	06982								
06382	06982								
06395	00218								
06396	00218								
06397	06398								
06399	07002								
06401	0RC44								
06402	06984								
06404	06409	06729	06852						
06406	06405								
06440	06444								
06469	04588	04589							
06470	00565	04588	04589						
06472	06473								
06491	06490								
06519	00526	06520							
06525	06526								
06527	06526								
06528	00791	06468	06473						
06529	04202	06526							
06530	00791	01021	06468	06473	06526	06531	06957	06959	
	09841	09900							
06537	01011	06145	06539	06546	06547	06557	06560	06576	
	09947								

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SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	----- ASSOCIATED METER STATIONS -----									
06538	01011									
06540	00218									
06545	06547	06557								
06548	06547	06557								
06552	06553									
06556	06557									
06558	06560									
06561	06547	06557								
06566	06567									
06717	06716									
06720	00218									
06722	06766									
06751	06752									
06753	06757									
06755	06756									
06758	06759									
06763	ORC44									
06764	ORC44									
06765	ORC44									
06777	03959	06776								
06778	06779									
06780	06731	06732								
06804	06803									
06809	00218									
06815	06816	06818	06819	06831						
06817	06816									
06823	06816	06824	06825	06826	09956	09958	09959	09973		
06828	06826									
06829	06824									
06832	06831									
06836	06837									
06839	06838									
06855	04535	06743	06852							
06867	06866									
06906	06907									
06934	06444	06935								
06945	06976	06984								
06955	01021	06957	06959							
06956	01021	06957	06959	09900						
06958	06959									
06979	06980									
06992	06993									
06996	06995									

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SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
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LAT. NO.	----- ASSOCIATED METER STATIONS -----							
06998	00218							
07001	07002							
07010	00188							
07019	00218							
07021	07022							
07025	00218							
07030	06990	06993						
07050	07441							
07140	07540							
07200	07201							
07610	07611							
08000	07999							
08001	03920	08400	08403	08405	08413	08414		
08003	08002							
08005	08096							
08007	08008							
08010	08008	08009	08011					
08014	08015							
08020	08041							
08023	08043							
08024	08039							
08025	08044	08375						
08026	08039							
08027	08038							
08028	08035							
08029	08041							
08031	08411	08456						
08033	02325	08422						
08047	08048							
08050	0RC54	0RC61	0RC62	0RC63				
08052	00191	01437	01438	08053				
08057	04310	08056						
08059	00379	01536	01556	02331	02332	02350	08058	08064
	08067	08419						
08060	08061							
08062	08063							
08065	08064							
08066	08067	08067						
08074	08073							
08078	08079							
08082	08013	08084						
08083	08084							
08087	00379	01536	01556	02331	02332	02350	08042	08058
	08064	08067	08419					

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LAT. NO.	ASSOCIATED METER STATIONS							
08089	08088							
08091	08092							
08098	00187	00385	00586	01493	01497	02343	03942	03944
	03961	08097	08442	08466				
08100	08101							
08108	00770	00822	00862	00866	00870	02178	08115	08621
	08630	08640						
08109	0RC32							
08110	00774	08615						
08111	00770	00774	00822	00862	00866	00870	02178	08115
	08615	08621	08630	08640				
08112	00770	08660						
08113	00770	00862	00866	08621				
08114	00770							
08120	08120	00195	01437	01438	08053	08054		
08121	08121	00195	01437	01438	08053	08054		
08122	00191	00195	01437	01438	08053			
08123	08053							
08140	08640							
08296	00218							
08298	08296	08297						
08377	08375							
08378	01587	02339	03940	08375				
08401	00218							
08418	02350							
08421	08032	08034						
08430	08431							
08438	01536							
08439	01536	02331						
08441	02343	08442	08471					
08443	08444							
08450	08451							
08452	08451							
08453	08032	08034						
08455	08456							
08465	00385	01493	01533	02343	08442	08466	08471	
08470	02343	08471						
08635	00870	08115						
08651	00822	00870	02178	08115	08630	08640		
08800	00437	08015	08077	08092	08096			
09040	09349							
09041	00218							
09042	09043							

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 USED IN THE UNIT OF PRODUCTION CALCULATIONS
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LAT. NO.	----- ASSOCIATED METER STATIONS -----							
09045	01208	02326	02638	08063	09046			
09049	09048	09064	09349	09810				
09060	09043	09360	09361					
09061	09043	09361						
09063	09064							
09091	09320							
09121	00218							
09132	09432							
09140	09143							
09142	09143							
09164	09167							
09165	00930							
09166	09167							
09170	09169	09586						
09171	09169							
09181	00863	09481						
09182	09482							
09200	09631							
09230	09550							
09251	09651							
09258	09257							
09259	09169	09582						
09260	09580							
09261	09169	09582	09586	09267	09268	09269		
09267	09268	09269						
09271	09611							
09272	09611							
09343	0RC53	0RC54	0RC61	0RC62	0RC63			
09356	09355							
09394	00385	00586	01493	02343	08442	08466	08471	09393
09424	09423							
09525	01495	09524	09527	09665				
09526	01495	09527						
09634	00574							
09639	09638							
09641	00574	01533	03616	03617				
09655	0RC44	0RC45	0RC50	0RC51				
09666	01495	09527	09665					
09683	00968							
09690	03949							
09734	00131	02719	09832	09835	09836	09870		
09768	09769							
09776	0RC42	0RC46	0RC47					

NOVA GAS TRANSMISSION LTD

SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	----- ASSOCIATED METER STATIONS -----							
09777	0RC47							
09778	09814							
09780	0RC42	0RC47						
09782	0RC42	0RC46	0RC47					
09783	0RC42	0RC46	0RC47					
09784	0RC42	0RC46	0RC47					
09785	0RC42	0RC46	0RC47					
09786	09781							
09789	09788							
09790	01089	01171	01191	01535	09871			
09793	09792							
09794	00218							
09796	0RC46							
09799	09866							
09800	0RC42	0RC46	0RC47					
09801	09971							
09803	09802							
09809	09808							
09811	09810							
09817	09843							
09818	09819	09868						
09821	09820							
09828	00191							
09829	09814							
09831	09830							
09833	09832							
09834	00131	09832	09835	09836	09870			
09837	06526	09841						
09842	06526	09841						
09844	09845	09927						
09846	09813	09845	09847	09927	09992			
09850	00054	00374	00519	01590	09851			
09852	09853							
09855	01124	02316	09423	09858	09860	09862	09881	09894
	09913	09915	09919	09921				
09857	09858							
09865	09866							
09867	09868							
09869	09870							
09902	09879							
09912	09913							
09916	02316	09915	09939	09952	09968			
09918	09919	09934						

NOVA GAS TRANSMISSION LTD

SUMMARY OF LATERALS WITH MULTIPLE METER STATIONS
 USED IN THE UNIT OF PRODUCTION CALCULATIONS
 SURVIVING AT DECEMBER 31, 2002

LAT. NO.	----- ASSOCIATED METER STATIONS -----							
09920	01124	09423	09921					
09921	09423							
09924	09927							
09926	09930							
09929	09928							
09931	0RC46							
09932	09257	09788	09845	09847	09927	09942	09969	09974
	09979	09983	09987	09990				
09933	01124	09423	09921					
09935	09934							
09937	00218							
09940	09939							
09941	09942							
09943	09927	09942	09974	09979	09983	09990		
09944	09845	09927	09942	09974	09979	09983	09990	
09948	09843							
09949	09947							
09953	09952							
09954	09959							
09955	06825	09956	09958	09959	09973			
09957	09958							
09960	09788	09845	09847	09927	09942	09963	09964	09969
	09974	09979	09983	09985				
09965	09964							
09966	00218							
09970	09969							
09972	09973							
09975	09974	09979	09983	09990				
09976	09942	09974	09979	09983	09990			
09980	09979	09990						
09982	09983							
09986	09987							
09991	09990							
09993	09987							

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
00054	1	3	72	0.0139	0.0417
00114		115	115	0.0000	1.0000
00121	1	11	23	0.0435	0.4783
00131	2	31	97	0.0206	0.3196
00143	4	111	188	0.0213	0.5904
00145	7	150	266	0.0263	0.5639
00146	1	31	48	0.0208	0.6458
00155	67	525	1,317	0.0509	0.3986
00157	7	144	273	0.0256	0.5275
00158	1	34	56	0.0179	0.6071
00160	2	39	76	0.0263	0.5132
00168	6	88	280	0.0214	0.3143
00170	41	314	1,199	0.0342	0.2619
00179		1	1	0.0000	1.0000
00184	1	4	18	0.0556	0.2222
00186	2	17	65	0.0308	0.2615
00187		4	10	0.0000	0.4000
00188	6	25	312	0.0192	0.0801
00191		17	24	0.0000	0.7083
00193	1	61	79	0.0127	0.7722
00195		1	1	0.0000	1.0000
00196	7	55	1,306	0.0054	0.0421
00197	2	189	253	0.0079	0.7470
00198		1	1	0.0000	1.0000
00210	1	165	215	0.0047	0.7674
00218		1	1	0.0000	1.0000
00220	1	176	219	0.0046	0.8037
00233	3	82	145	0.0207	0.5655
00234	5		26	0.1923	0.0000
00236	3	89	169	0.0178	0.5266
00239	1	92	187	0.0053	0.4920
00241		1	1	0.0000	1.0000
00242	2	72	163	0.0123	0.4417
00243		1	1	0.0000	1.0000
00244	3	58	119	0.0252	0.4874
00245	2	57	145	0.0138	0.3931
00246		29	36	0.0000	0.8056
00247	6	274	456	0.0132	0.6009
00248	2	110	143	0.0140	0.7692
00249		1	1	0.0000	1.0000
00251	1	37	65	0.0154	0.5692
00255	4	182	246	0.0163	0.7398

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
00256	1	31	60	0.0167	0.5167
00257	2	121	208	0.0096	0.5817
00258	2	94	121	0.0165	0.7769
00259		1	1	0.0000	1.0000
00260		33	39	0.0000	0.8462
00261		1	1	0.0000	1.0000
00262	2	117	173	0.0116	0.6763
00263	4	121	170	0.0235	0.7118
00264	1	21	36	0.0278	0.5833
00265	2	145	208	0.0096	0.6971
00267	2	79	123	0.0163	0.6423
00270	7	290	503	0.0139	0.5765
00271	4	169	240	0.0167	0.7042
00278	2	31	69	0.0290	0.4493
00279	6	22	298	0.0201	0.0738
00280	6	247	394	0.0152	0.6269
00282		1	1	0.0000	1.0000
00283	8	69	271	0.0295	0.2546
00286	3	82	166	0.0181	0.4940
00287	2	66	111	0.0180	0.5946
00289	1	15	24	0.0417	0.6250
00309	2	11	63	0.0317	0.1746
00312	2	156	202	0.0099	0.7723
00313	4	86	157	0.0255	0.5478
00314	5	139	226	0.0221	0.6150
00315	8	236	367	0.0218	0.6431
00317	2	19	44	0.0455	0.4318
00318		23	43	0.0000	0.5349
00320	13	416	675	0.0193	0.6163
00321	2		247	0.0081	0.0000
00323	2	178	212	0.0094	0.8396
00327		6	7	0.0000	0.8571
00335		3	14	0.0000	0.2143
00338	3	74	125	0.0240	0.5920
00351	7	247	398	0.0176	0.6206
00352	9	168	338	0.0266	0.4970
00372	2	14	76	0.0263	0.1842
00374	6	16	209	0.0287	0.0766
00379	1	4	33	0.0303	0.1212
00382	2	30	86	0.0233	0.3488
00383	1	3	33	0.0303	0.0909
00385	1	3	16	0.0625	0.1875

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
00388	1	6	107	0.0093	0.0561
00392	11	40	91	0.1209	0.4396
00412	1	37	58	0.0172	0.6379
00421		3	8	0.0000	0.3750
00424	1	14	37	0.0270	0.3784
00425	2	79	199	0.0101	0.3970
00428		1	1	0.0000	1.0000
00430		2	110	0.0000	0.0182
00437		1	1	0.0000	1.0000
00438	3	33	131	0.0229	0.2519
00440	7	120	361	0.0194	0.3324
00442	1	16	43	0.0233	0.3721
00443	1	186	200	0.0050	0.9300
00444	1	11	39	0.0256	0.2821
00445	1	26	74	0.0135	0.3514
00446	4	106	227	0.0176	0.4670
00447	4	114	215	0.0186	0.5302
00449		14	19	0.0000	0.7368
00450	15	869	1,415	0.0106	0.6141
00451	1	59	92	0.0109	0.6413
00452		15	18	0.0000	0.8333
00453		22	50	0.0000	0.4400
00454	6	165	312	0.0192	0.5288
00455	3	89	153	0.0196	0.5817
00456	1	45	60	0.0167	0.7500
00457	6	151	300	0.0200	0.5033
00458	3	70	119	0.0252	0.5882
00459	3	126	201	0.0149	0.6269
00461	2	67	106	0.0189	0.6321
00470		15	33	0.0000	0.4545
00473	1	6	25	0.0400	0.2400
00474	36	35	1,134	0.0317	0.0309
00508	4	93	203	0.0197	0.4581
00519	29	59	955	0.0304	0.0618
00526	1	8	32	0.0313	0.2500
00527		1	1	0.0000	1.0000
00529	34	72	503	0.0676	0.1431
00530	7	88	283	0.0247	0.3110
00532	7	96	237	0.0295	0.4051
00535	9	88	414	0.0217	0.2126
00537	4	70	169	0.0237	0.4142
00540	3	21	75	0.0400	0.2800

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
00542	6	177	353	0.0170	0.5014
00543	3	81	156	0.0192	0.5192
00544	7	360	487	0.0144	0.7392
00545	8	120	323	0.0248	0.3715
00546	62	6,975	12,308	0.0050	0.5667
00547	7	155	318	0.0220	0.4874
00549		6	13	0.0000	0.4615
00551	19	325	622	0.0305	0.5225
00552		1	1	0.0000	1.0000
00553	5	83	163	0.0307	0.5092
00554	6	58	231	0.0260	0.2511
00555	5	71	187	0.0267	0.3797
00557	1	22	40	0.0250	0.5500
00558		1	1	0.0000	1.0000
00559		1	1	0.0000	1.0000
00565	1	5	25	0.0400	0.2000
00571		1	30	0.0000	0.0333
00574		7	16	0.0000	0.4375
00580	3	35	98	0.0306	0.3571
00581	3	2	77	0.0390	0.0260
00584	3	1	191	0.0157	0.0052
00586		2	11	0.0000	0.1818
00589	10	49	662	0.0151	0.0740
00591	13	448	673	0.0193	0.6657
00598	1	14	29	0.0345	0.4828
00641	4	121	216	0.0185	0.5602
00642	19	373	733	0.0259	0.5089
00643	6	376	523	0.0115	0.7189
00644	7	173	303	0.0231	0.5710
00646	12	1,092	1,878	0.0064	0.5815
00647	3	37	117	0.0256	0.3162
00649	1	26	48	0.0208	0.5417
00653	1	19	40	0.0250	0.4750
00654	2	40	126	0.0159	0.3175
00655	1	25	95	0.0105	0.2632
00656	10	179	597	0.0168	0.2998
00657	5	281	704	0.0071	0.3991
00658	2	47	156	0.0128	0.3013
00659	4	32	128	0.0313	0.2500
00662	4	66	224	0.0179	0.2946
00673	3	165	212	0.0142	0.7783
00674	18	432	1,904	0.0095	0.2269

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
00675	4	84	239	0.0167	0.3515
00676	28	555	1,473	0.0190	0.3768
00680	8	396	1,341	0.0060	0.2953
00682	1	13	35	0.0286	0.3714
00683	18	676	2,117	0.0085	0.3193
00684	2	188	258	0.0078	0.7287
00686	18	849	1,090	0.0165	0.7789
00687	4	240	519	0.0077	0.4624
00689	14	598	941	0.0149	0.6355
00691	16	673	955	0.0168	0.7047
00693	2	41	88	0.0227	0.4659
00698	1	34	48	0.0208	0.7083
00699	34	2,388	6,958	0.0049	0.3432
00716	7	68	408	0.0172	0.1667
00721	5	192	322	0.0155	0.5963
00722	2		51	0.0392	0.0000
00724	15	209	492	0.0305	0.4248
00730	1	44	86	0.0116	0.5116
00734	3	47	94	0.0319	0.5000
00737	1	3	43	0.0233	0.0698
00740	6	143	357	0.0168	0.4006
00741	6	156	278	0.0216	0.5612
00742	1	59	69	0.0145	0.8551
00744	8	256	435	0.0184	0.5885
00745	16	450	988	0.0162	0.4555
00747		1	1	0.0000	1.0000
00749	2	20	131	0.0153	0.1527
00750		1	1	0.0000	1.0000
00752	3	95	207	0.0145	0.4589
00753	28	60	4,594	0.0061	0.0131
00756	1	32	62	0.0161	0.5161
00758	2	59	104	0.0192	0.5673
00766	3	35	99	0.0303	0.3535
00767	1	17	61	0.0164	0.2787
00770	2	56	87	0.0230	0.6437
00774		4	11	0.0000	0.3636
00791	3	108	167	0.0180	0.6467
00822	1	27	52	0.0192	0.5192
00826		1	1	0.0000	1.0000
00831	2	44	132	0.0152	0.3333
00837		1	1	0.0000	1.0000
00839		1	1	0.0000	1.0000

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
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METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
00841		193	193	0.0000	1.0000
00842	42	1,027	2,379	0.0177	0.4317
00844	5	184	562	0.0089	0.3274
00845	4	76	196	0.0204	0.3878
00851	1	15	43	0.0233	0.3488
00856	8	363	709	0.0113	0.5120
00859	1	1	17	0.0588	0.0588
00861	1	9	21	0.0476	0.4286
00862	1	59	75	0.0133	0.7867
00863	2	45	100	0.0200	0.4500
00866		6	11	0.0000	0.5455
00867		47	47	0.0000	1.0000
00868		78	78	0.0000	1.0000
00870	2	30	67	0.0299	0.4478
00888	1	38	86	0.0116	0.4419
00898	1	37	88	0.0114	0.4205
00930	31	750	3,476	0.0089	0.2158
00933	11	1	2,420	0.0045	0.0004
00934		16	34	0.0000	0.4706
00935	17	272	568	0.0299	0.4789
00936		164	164	0.0000	1.0000
00938	3	95	297	0.0101	0.3199
00940	10	316	1,747	0.0057	0.1809
00942	30	1,400	6,200	0.0048	0.2258
00944	19	1,542	3,215	0.0059	0.4796
00945	31	208	1,450	0.0214	0.1434
00946	7	1,905	2,744	0.0026	0.6942
00948	28	60	4,594	0.0061	0.0131
00950	16	17	686	0.0233	0.0248
00951	2	38	150	0.0133	0.2533
00952	8	1,575	1,915	0.0042	0.8225
00955	10	2,265	2,621	0.0038	0.8642
00960	3	57	142	0.0211	0.4014
00963		1	1	0.0000	1.0000
00964	6	487	743	0.0081	0.6555
00965	5	131	264	0.0189	0.4962
00966	8	380	647	0.0124	0.5873
00968	10	187	439	0.0228	0.4260
00977		1	1	0.0000	1.0000
00979	1	16	42	0.0238	0.3810
00984		1	1	0.0000	1.0000
01004	17	900	1,374	0.0124	0.6550

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
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METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
01005	3	890	1,017	0.0029	0.8751
01008	8	137	452	0.0177	0.3031
01009		8	15	0.0000	0.5333
01011	6	72	255	0.0235	0.2824
01015	3	173	300	0.0100	0.5767
01016	11	151	479	0.0230	0.3152
01021	2	85	147	0.0136	0.5782
01024	1	28	92	0.0109	0.3043
01061	2	76	96	0.0208	0.7917
01069	3	33	211	0.0142	0.1564
01074	8	541	686	0.0117	0.7886
01076		8	18	0.0000	0.4444
01084	2	297	329	0.0061	0.9027
01086	2	23	8,861	0.0002	0.0026
01089	13	383	577	0.0225	0.6638
01094	1	30	60	0.0167	0.5000
01097	2	176	212	0.0094	0.8302
01102	9	117	425	0.0212	0.2753
01104		21	25	0.0000	0.8400
01107	1	99	122	0.0082	0.8115
01111	2	82	444	0.0045	0.1847
01120	6	427	719	0.0083	0.5939
01124	4	41	107	0.0374	0.3832
01171	2	31	74	0.0270	0.4189
01191	5	61	128	0.0391	0.4766
01197	57	1,568	2,771	0.0206	0.5659
01208		1	1	0.0000	1.0000
01214	1	47	77	0.0130	0.6104
01429	4	69	185	0.0216	0.3730
01430	9	197	393	0.0229	0.5013
01432	3	42	125	0.0240	0.3360
01433	3	63	127	0.0236	0.4961
01434	2	38	109	0.0183	0.3486
01435		119	127	0.0000	0.9370
01436		7	10	0.0000	0.7000
01437	6	151	356	0.0169	0.4242
01438	1	23	68	0.0147	0.3382
01440		69	74	0.0000	0.9324
01442		6	9	0.0000	0.6667
01450	2	52	92	0.0217	0.5652
01460	1	29	50	0.0200	0.5800
01470	3	70	147	0.0204	0.4762

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CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
01475	10	164	329	0.0304	0.4985
01493	3	24	76	0.0395	0.3158
01495	3	22	120	0.0250	0.1833
01497		7	13	0.0000	0.5385
01498	1	11	18	0.0556	0.6111
01500	1	110	127	0.0079	0.8661
01503	10	115	435	0.0230	0.2644
01515	1	38	112	0.0089	0.3393
01522	37	296	745	0.0497	0.3973
01524	3	52	186	0.0161	0.2796
01525	24	215	1,183	0.0203	0.1817
01529	2	5	226	0.0088	0.0221
01532	4	19	193	0.0207	0.0984
01533	1	28	44	0.0227	0.6364
01535	2		49	0.0408	0.0000
01536	4	53	317	0.0126	0.1672
01538	3	53	382	0.0079	0.1387
01546	1	9	27	0.0370	0.3333
01552	15	30	347	0.0432	0.0865
01556	5	16	389	0.0129	0.0411
01558	3	11	82	0.0366	0.1341
01565	1	7	19	0.0526	0.3684
01570	4	69	131	0.0305	0.5267
01573	25	25	450	0.0556	0.0556
01576	2	30	67	0.0299	0.4478
01579	13	233	449	0.0290	0.5189
01580	2	29	97	0.0206	0.2990
01587	2	35	148	0.0135	0.2365
01589	1	1	7	0.1429	0.1429
01590	18	36	492	0.0366	0.0732
01597				CHECK DATA	
01601	14	50	613	0.0228	0.0816
02006	1	1	140	0.0071	0.0071
02053	2	79	125	0.0160	0.6320
02092	1	46	61	0.0164	0.7541
02097	1	97	126	0.0079	0.7698
02111	2	33	96	0.0208	0.3438
02114	1	22	75	0.0133	0.2933
02116	2	22	69	0.0290	0.3188
02120	1	38	71	0.0141	0.5352
02143	3	27	119	0.0252	0.2269
02166	1	21	34	0.0294	0.6176

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
02178		4	8	0.0000	0.5000
02180		7	10	0.0000	0.7000
02185		5	6	0.0000	0.8333
02187	8	45	359	0.0223	0.1253
02200	19	142	361	0.0526	0.3934
02206	1	20	43	0.0233	0.4651
02215	2	47	82	0.0244	0.5732
02217		5	8	0.0000	0.6250
02218		1	1	0.0000	1.0000
02229	4	74	237	0.0169	0.3122
02235		1	1	0.0000	1.0000
02255	2	41	69	0.0290	0.5942
02256	1	46	67	0.0149	0.6866
02257	4	75	179	0.0223	0.4190
02270	1	28	43	0.0233	0.6512
02273	1	15	20	0.0500	0.7500
02274	4	232	278	0.0144	0.8345
02277	3	112	153	0.0196	0.7320
02283	1	28	38	0.0263	0.7368
02301	1	36	102	0.0098	0.3529
02311		1	1	0.0000	1.0000
02314	4	33	88	0.0455	0.3750
02315	1	5	44	0.0227	0.1136
02316					
02325		11	46	0.0000	0.2391
02331		3	60	0.0000	0.0500
02332		1	2	0.0000	0.5000
02335	1	4	67	0.0149	0.0597
02336	10	23	459	0.0218	0.0501
02338		6	25	0.0000	0.2400
02339	1	6	19	0.0526	0.3158
02340	5	32	264	0.0189	0.1212
02342		5	12	0.0000	0.4167
02343	1	3	24	0.0417	0.1250
02344		5	16	0.0000	0.3125
02345	1	1	850	0.0012	0.0012
02346	1	8	323	0.0031	0.0248
02348	1	11	27	0.0370	0.4074
02350	7	18	629	0.0111	0.0286
02372					
02390	1	31	45	0.0222	0.6889
02400	1	18	45	0.0222	0.4000

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
02409	14	192	381	0.0367	0.5039
02410	2	89	140	0.0143	0.6357
02414		1	1	0.0000	1.0000
02440	1	39	58	0.0172	0.6724
02451	4	26	176	0.0227	0.1477
02452		1	1	0.0000	1.0000
02454	1	39	66	0.0152	0.5909
02458	1	19	37	0.0270	0.5135
02460	1	72	101	0.0099	0.7129
02462	4	84	178	0.0225	0.4719
02466	1	46	65	0.0154	0.7077
02492	1	17	31	0.0323	0.5484
02521	3	83	184	0.0163	0.4511
02530	3	110	202	0.0149	0.5446
02534		6	8	0.0000	0.7500
02536		1	1	0.0000	1.0000
02539		9	15	0.0000	0.6000
02540	1	45	88	0.0114	0.5114
02541	1	70	89	0.0112	0.7865
02542	1	44	55	0.0182	0.8000
02543		3	7	0.0000	0.4286
02545	1	66	81	0.0123	0.8148
02550	2	235	281	0.0071	0.8363
02556		13	19	0.0000	0.6842
02558		1	1	0.0000	1.0000
02559		1	1	0.0000	1.0000
02560	2	81	124	0.0161	0.6532
02561		10	13	0.0000	0.7692
02562		16	22	0.0000	0.7273
02564		5	34	0.0000	0.1471
02566		1	1	0.0000	1.0000
02567	2	99	149	0.0134	0.6644
02570	3	186	243	0.0123	0.7654
02571	2	15	73	0.0274	0.2055
02572	2	93	140	0.0143	0.6643
02573		28	40	0.0000	0.7000
02574		1	1	0.0000	1.0000
02575		5	8	0.0000	0.6250
02577	4	54	350	0.0114	0.1543
02579	1	28	50	0.0200	0.5600
02580		19	25	0.0000	0.7600
02581	1	9	75	0.0133	0.1200

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
02585	1	18	33	0.0303	0.5455
02601	3	147	281	0.0107	0.5231
02620	3	89	144	0.0208	0.6181
02629	23	327	472	0.0487	0.6928
02631	2	39	78	0.0256	0.5000
02634	5	91	189	0.0265	0.4815
02638	15	411	527	0.0285	0.7799
02641		19	62	0.0000	0.3065
02650	1	13	31	0.0323	0.4194
02652	2	47	100	0.0200	0.4700
02653	1	61	85	0.0118	0.7176
02666		1	1	0.0000	1.0000
02669	1	31	69	0.0145	0.4493
02670	2	113	180	0.0111	0.6278
02671			41	0.0000	0.0000
02673		22	31	0.0000	0.7097
02685	1	6	12	0.0833	0.5000
02686		3	6	0.0000	0.5000
02690	5	589	734	0.0068	0.8025
02691	1	39	95	0.0105	0.4105
02697	1	19	40	0.0250	0.4750
02698		1	1	0.0000	1.0000
02699		21	35	0.0000	0.6000
02701	1	28	55	0.0182	0.5091
02702	2	109	173	0.0116	0.6301
02703		10	24	0.0000	0.4167
02704	1	26	68	0.0147	0.3824
02705	1	66	82	0.0122	0.8049
02706	1	22	87	0.0115	0.2529
02707	1	69	81	0.0123	0.8519
02708		49	74	0.0000	0.6622
02709	1	21	31	0.0323	0.6774
02714	1	38	57	0.0175	0.6667
02717		8	11	0.0000	0.7273
02718	1	26	47	0.0213	0.5532
02719					
02720	3	35	110	0.0273	0.3182
02721	7	200	350	0.0200	0.5714
02722	2	91	121	0.0165	0.7521
02723	1	26	44	0.0227	0.5909
02726	1	22	53	0.0189	0.4151
02728	2	74	125	0.0160	0.5920

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
02732		8	13	0.0000	0.6154
02734		11	14	0.0000	0.7857
02738		12	23	0.0000	0.5217
02750	20	63	373	0.0536	0.1689
02752		12	23	0.0000	0.5217
02758	2	71	90	0.0222	0.7889
02800	1	43	64	0.0156	0.6719
02833		29	40	0.0000	0.7250
02881	2	8	75	0.0267	0.1067
02888		13	25	0.0000	0.5200
02889		5	6	0.0000	0.8333
02901	2	44	102	0.0196	0.4314
03008	19	1,147	1,887	0.0101	0.6078
03101	1	21	30	0.0333	0.7000
03200		7	10	0.0000	0.7000
03201					
03202	7	192	287	0.0244	0.6690
03204		324	324	0.0000	1.0000
03205	1	32	51	0.0196	0.6275
03209		101	108	0.0000	0.9352
03210		126	136	0.0000	0.9265
03212		513	513	0.0000	1.0000
03219	5	109	165	0.0303	0.6606
03221	4	47	131	0.0305	0.3588
03223		319	319	0.0000	1.0000
03230	10	504	713	0.0140	0.7069
03240	3	133	206	0.0146	0.6456
03241		31	31	0.0000	1.0000
03510	4	101	167	0.0240	0.6048
03616	5	106	697	0.0072	0.1521
03617		1	1	0.0000	1.0000
03920		1	1	0.0000	1.0000
03930	2	43	66	0.0303	0.6515
03935	4	35	91	0.0440	0.3846
03940	11	54	476	0.0231	0.1134
03942	2	36	69	0.0290	0.5217
03944	1	23	52	0.0192	0.4423
03949	52	941	1,141	0.0456	0.8247
03951	1	6	17	0.0588	0.3529
03954		1	1	0.0000	1.0000
03958		1	1	0.0000	1.0000
03959	1	9	68	0.0147	0.1324

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
03961	4	42	112	0.0357	0.3750
03966	1	14	64	0.0156	0.2188
03968		2	13	0.0000	0.1538
04136	1	33	63	0.0159	0.5238
04143		1	1	0.0000	1.0000
04148		3	7	0.0000	0.4286
04151	9	138	417	0.0216	0.3309
04202	1	6	19	0.0526	0.3158
04301	1	33	88	0.0114	0.3750
04310	1	6	46	0.0217	0.1304
04431	2	51	146	0.0137	0.3493
04432	4	45	183	0.0219	0.2459
04440	2	93	129	0.0155	0.7209
04459	1	8	32	0.0313	0.2500
04460	4	62	147	0.0272	0.4218
04465	1	9	31	0.0323	0.2903
04466	1	15	53	0.0189	0.2830
04468	5	31	152	0.0329	0.2039
04470	2	57	108	0.0185	0.5278
04475	1	9	18	0.0556	0.5000
04535	1	43	92	0.0109	0.4674
04538	1	45	66	0.0152	0.6818
04540		17	34	0.0000	0.5000
04561	1	4	28	0.0357	0.1429
04562		1	1	0.0000	1.0000
04563	1	8	26	0.0385	0.3077
04564	3	54	97	0.0309	0.5567
04570	1	14	42	0.0238	0.3333
04574	1	29	44	0.0227	0.6591
04577		1	1	0.0000	1.0000
04578	1	49	64	0.0156	0.7656
04579	3	43	129	0.0233	0.3333
04580	1	59	94	0.0106	0.6277
04581	7	267	384	0.0182	0.6953
04582	1	28	48	0.0208	0.5833
04585	1	23	42	0.0238	0.5476
04588	2	31	70	0.0286	0.4429
04589	1	33	52	0.0192	0.6346
04592	3	109	184	0.0163	0.5924
04596	2	4	67	0.0299	0.0597
04599		12	29	0.0000	0.4138
04611		1	1	0.0000	1.0000

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
 SURVIVING AT DECEMBER 31, 2002

METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
04699					
04701	4	84	914	0.0044	0.0919
04811	6	17	410	0.0146	0.0415
05026	5	88	173	0.0289	0.5087
05300	2	14	49	0.0408	0.2857
05420		10	14	0.0000	0.7143
05430	9	239	415	0.0217	0.5759
05433		1	1	0.0000	1.0000
05437	3	3	12	0.2500	0.2500
05439			1	0.0000	0.0000
05443		7	11	0.0000	0.6364
05450		1	1	0.0000	1.0000
05461	6	95	263	0.0228	0.3612
05462	6	46	157	0.0382	0.2930
05471	3	37	97	0.0309	0.3814
05472	4	50	124	0.0323	0.4032
05481		10	15	0.0000	0.6667
05485	6	97	261	0.0230	0.3716
05487	2	36	132	0.0152	0.2727
05510	9	167	441	0.0204	0.3787
05540		4	11	0.0000	0.3636
05541	7	94	253	0.0277	0.3715
05561	4	23	152	0.0263	0.1513
05600	18	163	1,822	0.0099	0.0895
05602		1	1	0.0000	1.0000
05607		1	1	0.0000	1.0000
06022	10	121	347	0.0288	0.3487
06039	3	53	76	0.0395	0.6974
06071	2	41	100	0.0200	0.4100
06145	2	60	236	0.0085	0.2542
06172	1	25	85	0.0118	0.2941
06194	1	17	30	0.0333	0.5667
06226	2	38	66	0.0303	0.5758
06231	1	4	16	0.0625	0.2500
06241	1	39	63	0.0159	0.6190
06243	1	13	23	0.0435	0.5652
06265		1	1	0.0000	1.0000
06273		9	17	0.0000	0.5294
06343	3	45	96	0.0313	0.4688
06398	102	1,397	8,533	0.0120	0.1637
06403	3	29	71	0.0423	0.4085
06405	6	273	418	0.0144	0.6531

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
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METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
06409		1	1	0.0000	1.0000
06412	15	199	509	0.0295	0.3910
06441	3	93	136	0.0221	0.6838
06443		19	29	0.0000	0.6552
06444	17	112	530	0.0321	0.2113
06461	4	104	340	0.0118	0.3059
06462	2	76	158	0.0127	0.4810
06463	2	106	179	0.0112	0.5922
06466		1	1	0.0000	1.0000
06468	1	40	77	0.0130	0.5195
06471		1	1	0.0000	1.0000
06473	3	73	159	0.0189	0.4591
06490	2	42	101	0.0198	0.4158
06520	3	46	109	0.0275	0.4220
06521	2	64	193	0.0104	0.3316
06522		18	35	0.0000	0.5143
06523	5	141	490	0.0102	0.2878
06526	3	81	187	0.0160	0.4332
06531	17	728	1,131	0.0150	0.6437
06539	1	2	84	0.0119	0.0238
06541	2	42	104	0.0192	0.4038
06544	1	26	95	0.0105	0.2737
06547		1	1	0.0000	1.0000
06551		1	1	0.0000	1.0000
06553	7	141	332	0.0211	0.4247
06557		1	1	0.0000	1.0000
06560					
06567	4	78	159	0.0252	0.4906
06568		6	14	0.0000	0.4286
06570	3	55	126	0.0238	0.4365
06571	4	110	405	0.0099	0.2716
06576	1	11	85	0.0118	0.1294
06577	5	130	276	0.0181	0.4710
06578		10	21	0.0000	0.4762
06591	12	150	343	0.0350	0.4373
06716	1	26	58	0.0172	0.4483
06719		1	1	0.0000	1.0000
06721		9	28	0.0000	0.3214
06724	2	48	194	0.0103	0.2474
06726		11	20	0.0000	0.5500
06727	2	51	215	0.0093	0.2372
06728	1	57	132	0.0076	0.4318

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
 BASED ON THE UNIT OF PRODUCTION METHOD
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METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
06729	1	17	68	0.0147	0.2500
06730	1	98	218	0.0046	0.4495
06731	5	188	453	0.0110	0.4150
06732	1	30	55	0.0182	0.5455
06733		1	1	0.0000	1.0000
06734	1	55	97	0.0103	0.5670
06735	1	41	103	0.0097	0.3981
06736	1	39	97	0.0103	0.4021
06738	1	26	89	0.0112	0.2921
06739		16	27	0.0000	0.5926
06740		18	33	0.0000	0.5455
06742		29	39	0.0000	0.7436
06743	1	45	220	0.0045	0.2045
06746	1	16	55	0.0182	0.2909
06752	1	42	92	0.0109	0.4565
06756		12	71	0.0000	0.1690
06757	1	16	56	0.0179	0.2857
06759	1	25	46	0.0217	0.5435
06766	1	14	73	0.0137	0.1918
06776	1	30	74	0.0135	0.4054
06779	1	25	70	0.0143	0.3571
06800	3	56	535	0.0056	0.1047
06802	4	61	185	0.0216	0.3297
06803	3	41	101	0.0297	0.4059
06805		1	1	0.0000	1.0000
06806	1	13	49	0.0204	0.2653
06807	3	50	154	0.0195	0.3247
06808	10	180	596	0.0168	0.3020
06810	2	28	79	0.0253	0.3544
06811	3	52	119	0.0252	0.4370
06812	2	24	72	0.0278	0.3333
06813	2	35	98	0.0204	0.3571
06816		12	17	0.0000	0.7059
06818	5	204	265	0.0189	0.7698
06819	2	22	40	0.0500	0.5500
06820	2	32	95	0.0211	0.3368
06821	16	175	546	0.0293	0.3205
06824	1	20	26	0.0385	0.7692
06825					
06826	2	20	50	0.0400	0.4000
06830		1	1	0.0000	1.0000
06831	1	24	35	0.0286	0.6857

NOVA GAS TRANSMISSION LTD

CALCULATED ANNUAL ACCRUAL RATES AND ACCRUED FACTORS
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METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
06837	1	32	55	0.0182	0.5818
06838	1	25	55	0.0182	0.4545
06841		1	1	0.0000	1.0000
06843	8	91	377	0.0212	0.2414
06850	1	8	32	0.0313	0.2500
06852	1	34	98	0.0102	0.3469
06853	2	78	102	0.0196	0.7647
06856		1	1	0.0000	1.0000
06857	6	49	377	0.0159	0.1300
06859	12	339	520	0.0231	0.6519
06860		1	1	0.0000	1.0000
06866	3	43	213	0.0141	0.2019
06871	3	106	245	0.0122	0.4327
06881	3	36	86	0.0349	0.4186
06892	2	87	133	0.0150	0.6541
06893		1	1	0.0000	1.0000
06897	54	489	1,714	0.0315	0.2853
06901	5	57	233	0.0215	0.2446
06905	5	92	175	0.0286	0.5257
06907	2	25	62	0.0323	0.4032
06931	13	243	525	0.0248	0.4629
06932		1	1	0.0000	1.0000
06933	5	63	204	0.0245	0.3088
06935	19	209	721	0.0264	0.2899
06949	8	94	4,499	0.0018	0.0209
06950	3	89	146	0.0205	0.6096
06951	4	164	341	0.0117	0.4809
06957	1	50	70	0.0143	0.7143
06959	1	41	76	0.0132	0.5395
06961	49	1,673	3,827	0.0128	0.4372
06971	161	2,823	7,585	0.0212	0.3722
06972	17	248	657	0.0259	0.3775
06973	46	702	2,142	0.0215	0.3277
06976	1	18	34	0.0294	0.5294
06980	19	459	1,782	0.0107	0.2576
06982	27	1,683	2,225	0.0121	0.7564
06984	3	43	100	0.0300	0.4300
06985	14	274	1,133	0.0124	0.2418
06988		1	1	0.0000	1.0000
06990	4	39	108	0.0370	0.3611
06993	10	105	435	0.0230	0.2414
06994	1	11	151	0.0066	0.0728

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METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
06995	4	132	269	0.0149	0.4907
06999		1	1	0.0000	1.0000
07002		81	81	0.0000	1.0000
07005	2	43	172	0.0116	0.2500
07007	1	32	70	0.0143	0.4571
07008		1	1	0.0000	1.0000
07018		1	1	0.0000	1.0000
07020	25	123	1,499	0.0167	0.0821
07022	5	201	440	0.0114	0.4568
07134		9	17	0.0000	0.5294
07201	4	55	261	0.0153	0.2107
07441	1	27	38	0.0263	0.7105
07470		1	1	0.0000	1.0000
07480		11	11	0.0000	1.0000
07520	1	31	52	0.0192	0.5962
07540		6	9	0.0000	0.6667
07560		13	17	0.0000	0.7647
07601	1	18	42	0.0238	0.4286
07611	3	48	94	0.0319	0.5106
07999	1	24	56	0.0179	0.4286
08002	1	34	54	0.0185	0.6296
08004	1	24	58	0.0172	0.4138
08008	1	20	45	0.0222	0.4444
08009	2	40	108	0.0185	0.3704
08011	24	167	308	0.0779	0.5422
08012		1	1	0.0000	1.0000
08013	1	28	50	0.0200	0.5600
08015	7	154	373	0.0188	0.4129
08016	1	13	26	0.0385	0.5000
08032		17	44	0.0000	0.3864
08034	3	48	276	0.0109	0.1739
08035	2	27	113	0.0177	0.2389
08038	1	14	36	0.0278	0.3889
08039	3	159	237	0.0127	0.6709
08041	1	43	83	0.0120	0.5181
08042	1	28	72	0.0139	0.3889
08043	1	19	32	0.0313	0.5938
08044	4	4	130	0.0308	0.0308
08048	3	134	301	0.0100	0.4452
08053	1	17	55	0.0182	0.3091
08054	1	192	216	0.0046	0.8889
08056	1	8	51	0.0196	0.1569

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 BASED ON THE UNIT OF PRODUCTION METHOD
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METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
08058	1	39	58	0.0172	0.6724
08061		1	1	0.0000	1.0000
08063	8	182	349	0.0229	0.5215
08064	1	14	93	0.0108	0.1505
08067		10	31	0.0000	0.3226
08073	2	32	130	0.0154	0.2462
08077	7	45	262	0.0267	0.1718
08079		1	24	0.0000	0.0417
08080	14	152	301	0.0465	0.5050
08084	7	101	363	0.0193	0.2782
08088	1	23	59	0.0169	0.3898
08092	1	36	58	0.0172	0.6207
08096	28	372	883	0.0317	0.4213
08097	3	39	94	0.0319	0.4149
08101	1	11	56	0.0179	0.1964
08115		5	7	0.0000	0.7143
08297	11	52	516	0.0213	0.1008
08375	18	315	1,121	0.0161	0.2810
08400	1	41	262	0.0038	0.1565
08403	1	26	110	0.0091	0.2364
08405		22	120	0.0000	0.1833
08409	1	27	60	0.0167	0.4500
08410	1	25	197	0.0051	0.1269
08411	3	81	381	0.0079	0.2126
08412		3	8	0.0000	0.3750
08413	1	79	207	0.0048	0.3816
08414	3	126	897	0.0033	0.1405
08415		3	5	0.0000	0.6000
08419	3	56	319	0.0094	0.1755
08422	3	41	167	0.0180	0.2455
08424		1	1	0.0000	1.0000
08431	1	15	168	0.0060	0.0893
08442	1	10	22	0.0455	0.4545
08444	14	143	372	0.0376	0.3844
08451	2	14	111	0.0180	0.1261
08456		38	53	0.0000	0.7170
08460		11	19	0.0000	0.5789
08466	3	50	85	0.0353	0.5882
08471		17	25	0.0000	0.6800
08615	1	20	38	0.0263	0.5263
08620		7	11	0.0000	0.6364
08621	1	52	73	0.0137	0.7123

NOVA GAS TRANSMISSION LTD

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METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
08630		15	25	0.0000	0.6000
08640	1	16	46	0.0217	0.3478
08650	1	27	41	0.0244	0.6585
08660	1	60	77	0.0130	0.7792
08787		1	1	0.0000	1.0000
08969	2	115	140	0.0143	0.8214
09010	9	84	275	0.0327	0.3055
09043	1	22	64	0.0156	0.3438
09046	7	148	332	0.0211	0.4458
09048	1	10	51	0.0196	0.1961
09064		17	25	0.0000	0.6800
09143	8	180	375	0.0213	0.4800
09167	1	52	75	0.0133	0.6933
09169	2	131	169	0.0118	0.7751
09235		1	1	0.0000	1.0000
09257	3	72	94	0.0319	0.7660
09262	1	44	53	0.0189	0.8302
09266	9	44	187	0.0481	0.2353
09268	30	429	1,121	0.0268	0.3827
09269	4	116	186	0.0215	0.6237
09320	1	34	115	0.0087	0.2957
09340	2	30	178	0.0112	0.1685
09344	71	1,509	3,327	0.0213	0.4536
09349	5	139	224	0.0223	0.6205
09355	8	317	625	0.0128	0.5072
09357		1	1	0.0000	1.0000
09360		1	1	0.0000	1.0000
09361		63	87	0.0000	0.7241
09365	2	12	89	0.0225	0.1348
09393	10	116	295	0.0339	0.3932
09411		126	193	0.0000	0.6528
09423		38	52	0.0000	0.7308
09432	11	1,126	1,531	0.0072	0.7355
09451	3	81	161	0.0186	0.5031
09480		12	24	0.0000	0.5000
09481	14	369	820	0.0171	0.4500
09482	2	38	96	0.0208	0.3958
09483		5	8	0.0000	0.6250
09524	4	101	283	0.0141	0.3569
09527	1	13	105	0.0095	0.1238
09550	4	38	330	0.0121	0.1152
09551	2	29	133	0.0150	0.2180

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METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
09580	7	83	276	0.0254	0.3007
09582	6	169	314	0.0191	0.5382
09583		43	43	0.0000	1.0000
09586		11	20	0.0000	0.5500
09590	1	9	37	0.0270	0.2432
09601	10	175	464	0.0216	0.3772
09611	40	1,503	5,413	0.0074	0.2777
09620		1	1	0.0000	1.0000
09630		1	1	0.0000	1.0000
09631	2	45	113	0.0177	0.3982
09638	1	14	81	0.0123	0.1728
09651	1	50	83	0.0120	0.6024
09652		1	1	0.0000	1.0000
09665	1	24	30	0.0333	0.8000
09672	6	178	368	0.0163	0.4837
09674	1	5	50	0.0200	0.1000
09682	2	34	70	0.0286	0.4857
09769	3	57	136	0.0221	0.4191
09772	1	9	51	0.0196	0.1765
09775		1	1	0.0000	1.0000
09781	4	98	132	0.0303	0.7424
09788	1	31	39	0.0256	0.7949
09791	3	60	159	0.0189	0.3774
09792	1	27	67	0.0149	0.4030
09798	3	41	81	0.0370	0.5062
09802	5	143	231	0.0216	0.6190
09808	4	57	101	0.0396	0.5644
09810		1	1	0.0000	1.0000
09813	2	68	101	0.0198	0.6733
09814	12	305	440	0.0273	0.6932
09819			2	0.0000	0.0000
09820	2	72	121	0.0165	0.5950
09824	3	78	179	0.0168	0.4358
09830	1	61	85	0.0118	0.7176
09832		1	1	0.0000	1.0000
09835	1	22	32	0.0313	0.6875
09836		7	16	0.0000	0.4375
09838	1	21	29	0.0345	0.7241
09841	3	74	133	0.0226	0.5564
09843		75	97	0.0000	0.7732
09845		46	56	0.0000	0.8214
09847	3	133	203	0.0148	0.6552

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METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
09851	22	149	838	0.0263	0.1778
09853	1	38	86	0.0116	0.4419
09858		52	70	0.0000	0.7429
09860		61	134	0.0000	0.4552
09862		28	43	0.0000	0.6512
09866	2	71	143	0.0140	0.4965
09868	1	42	67	0.0149	0.6269
09870		25	36	0.0000	0.6944
09871	25	301	945	0.0265	0.3185
09876		1	1	0.0000	1.0000
09879		17	23	0.0000	0.7391
09881		98	151	0.0000	0.6490
09882	2	100	124	0.0161	0.8065
09883	1	9	38	0.0263	0.2368
09884		1	1	0.0000	1.0000
09885	3		77	0.0390	0.0000
09889	1	39	60	0.0167	0.6500
09890	5	144	256	0.0195	0.5625
09894		55	85	0.0000	0.6471
09899		31	35	0.0000	0.8857
09900	2	74	99	0.0202	0.7475
09903	1		276	0.0036	0.0000
09913		56	73	0.0000	0.7671
09915		242	398	0.0000	0.6080
09919		56	98	0.0000	0.5714
09923		1	1	0.0000	1.0000
09927	2	103	147	0.0136	0.7007
09928		16	17	0.0000	0.9412
09930	1	49	92	0.0109	0.5326
09934		1	1	0.0000	1.0000
09938		1	1	0.0000	1.0000
09939		26	85	0.0000	0.3059
09942	3	82	136	0.0221	0.6029
09947	1	57	222	0.0045	0.2568
09951		1	1	0.0000	1.0000
09952	5	66	160	0.0313	0.4125
09956	5	73	124	0.0403	0.5887
09958	6	97	166	0.0361	0.5843
09959	1	24	36	0.0278	0.6667
09963	2	45	68	0.0294	0.6618
09964		23	30	0.0000	0.7667
09967	2	34	54	0.0370	0.6296

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METER STA.	ANNUAL PRODUCTION	CUMULATIVE PRODUCTION	ULTIMATE GAS RESERVE	ANNUAL RATE	ACCRUED FACTOR
09968		193	193	0.0000	1.0000
09969	1	51	60	0.0167	0.8500
09971	13	292	433	0.0300	0.6744
09973	4	118	166	0.0241	0.7108
09974		1	1	0.0000	1.0000
09979	2	65	99	0.0202	0.6566
09983	4	152	228	0.0175	0.6667
09985	1	19	29	0.0345	0.6552
09987	2	51	89	0.0225	0.5730
09990	2	33	71	0.0282	0.4648
09992	1	24	33	0.0303	0.7273
ORC10	202	6,890	10,730	0.0188	0.6421
ORC11	33	112	2,300	0.0143	0.0487
ORC12	56	3,275	11,991	0.0047	0.2731
ORC13	34	1,401	6,339	0.0054	0.2210
ORC14	145	2,637	6,448	0.0225	0.4090
ORC15	127	1,989	4,844	0.0262	0.4106
ORC20	179	3,620	11,344	0.0158	0.3191
ORC21	202	5,137	9,738	0.0207	0.5275
ORC22	100	5,572	12,505	0.0080	0.4456
ORC24	310	6,524	16,948	0.0183	0.3849
ORC25	227	5,872	25,162	0.0090	0.2334
ORC26	209	4,075	9,724	0.0215	0.4191
ORC27	167	8,058	11,662	0.0143	0.6910
ORC28	67	2,366	5,965	0.0112	0.3966
ORC30	66	2,358	4,420	0.0149	0.5335
ORC31	92	2,704	5,788	0.0159	0.4672
ORC32	118	3,825	6,209	0.0190	0.6160
ORC41	39	1,394	2,261	0.0172	0.6165
ORC42	131	2,305	3,934	0.0333	0.5859
ORC43	63	2,698	4,645	0.0136	0.5808
ORC44	29	1,177	3,259	0.0089	0.3612
ORC45	105	2,519	4,370	0.0240	0.5764
ORC46	40	1,175	1,840	0.0217	0.6386
ORC47	55	1,594	2,357	0.0233	0.6763
ORC50	41	1,005	4,306	0.0095	0.2334
ORC51	218	9,144	21,595	0.0101	0.4234
ORC53	283	4,966	11,387	0.0249	0.4361
ORC54	182	3,996	10,332	0.0176	0.3868
ORC55	37	541	3,315	0.0112	0.1632
ORC60	27	790	2,683	0.0101	0.2944
ORC61	13	673	3,310	0.0039	0.2033

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ORC62	61	1,054	2,377	0.0257	0.4434
ORC63	32	409	1,764	0.0181	0.2319
ORC64	98	1,263	3,343	0.0293	0.3778
ORC90	295	1,236	13,495	0.0219	0.0916