

## GAS ROYALTY OPERATIONS INFORMATION BULLETIN March 2011

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## A. PRICING RATES AND TRANSPORTATION INFORMATION

For Pricing, Royalty Rates and Transportation Information for January 2011, refer to [Attachments 1, 1A, 2, 2A](#) and [3](#). These attachments are also available in [Excel Format](#).

## B. NOTICES

### *Gas and In-Stream Component (ISC) Reference Prices*

In Information Letter 2011-06, the Department of Energy announced a conclusion to the review of its business processes. Effective the January 2011 production month, the Gas Reference Price will be used to value all in-stream components for all Alberta production. This policy will remain in place until producers are able to realize additional value for their share of ISCs. Attached are the [business rules](#), which describe in more detail the calculation of the Gas Reference Price using purchase prices at the Alberta Market Hub on the Natural Gas Exchange (NGX). Also included in the business rules is a description of the intra-Alberta transportation deduction, which reflects consultation with industry.

### *Meter Station Factors*

The Department published in [Information Letter 2011-10](#) Meter Station Factors. Meter Station Factors are identified in [attachment 4](#) and are effective the January 2011 production period and subsequent production periods until otherwise changed.

Effective January 2011, changes to Gas Reference Price business processes were implemented as identified in Information Letter 2010-24. The corresponding business rules also resulted in changes to the calculation process for Meter Station Factors.

Any meter stations with prescribed factors for delivery months prior to January 2011, which were not identified in attachment 4, have a prescribed factor of one effective the January 2011 production month and subsequent production months until otherwise changed.

If you have any question, please contact Bill Zanewick, Director, Gas Royalty Valuation and Markets at 403-297-5465 or at [Bill.Zanewick@gov.ab.ca](mailto:Bill.Zanewick@gov.ab.ca)

## C. MONTHLY INFORMATION

### *January 2011 Royalty Due April 30*

- **Royalty clients are to remit the total amount payable shown on the April 2011 Statement of Account by April 30, 2011.** If the amount payable includes accrued

current period interest, the interest has only been accrued to the statement issue date. Clients must also include the additional interest that has accrued from the statement issue date to the date of payment, using the per diem amount provided.

- **The April 2011 Statement of Account shows your amount payable as of the Statement issue date. It includes any outstanding balances from your previous statement, your January 2011 invoice amount and any applicable current period interest charges. It also identifies refunds resulting from overpayments.**
- Current period interest will not be charged on current invoice charges for the production month of January 2011 if it is paid in full by April 30, 2011.
- Current period interest will accrue on any overdue charges commencing the first day after the due-date until it is paid in full.

**Note: If the due date falls on a non-business day, the next business day will apply as the due date.**

- Cheques are payable to the Minister of Finance, Province of Alberta.

### **February 2011 VA4 Due April 15**

The VA4 forms for the production month of February 2011 are due in the department offices by April 15, 2011.

**Note: If the due date falls on a non-business day, the next business day will apply as the due date for VA4 forms.**

### **Registry Deadline Submissions**

The Registry deadline submissions for SAF, OAF, and Volumetrics are posted in the [Petroleum Registry of Alberta](#) website “Reporting Calendars” under Calendars. Changes to this calendar will be posted on the Registry website home page in “Broadcast Messages.”

### **Interest Rate March 2011**

Alberta Energy’s interest rate for February is 4.00%.

### **December Provisional Assessment Charge**

The summary of Provisional Assessment Charges for all production periods in the December 2010 billing period was:

<b>First Time Provisional Assessment</b>	<b>Reversals of Provisional Assessments</b>	<b>Net Provisional Assessment</b>
<b>\$650,987.55</b>	<b>(\$1,336,763.47)</b>	<b>(\$685,775.92)</b>

### **December Penalty Charges**

The penalty table below shows at the form level, the total penalty charges and reversals, for the December 2010 billing period:

<b>FORM</b>	<b>Penalty Charges</b>	<b>Penalty Reversals</b>	<b>Net Penalty Charges for 2010/12</b>
AC2	\$19,700	(\$3,100)	\$16,600
AC4	\$0	\$0	\$0
AC5	\$3,400	\$0	\$3,400
NGL1	\$0	\$0	\$0
VA2	\$0	\$0	\$0
VA3	\$0	\$0	\$0
VA4	\$400	\$0	\$400
<b>Total</b>	<b>\$23,500</b>	<b>(\$3,100)</b>	<b>\$20,400</b>

### **Gas Royalty Operations Support**

Upon request, Gas Royalty Operations staff will be available to meet with clients who need assistance with royalty reporting. Royalty clients requiring assistance are encouraged to contact your respective Gas Royalty Client Services portfolio representative, as identified in [Section F](#) of this bulletin, to arrange a meeting.

### **Well Event Measured Depth Determination Letter**

The Department has issued a “Well Event Measured Depth Determination Letter” under the Report Package DOE – Gas to facility operators via the PRA on March 03, 2011. This letter shows the confirmed Measured Depth (MD) of each active well event that will be used to calculate the Depth Factor (DF) of the quantity component rate under the new royalty formula. A well event that is not listed on the letter and does not have a confirmed MD will receive a DF of 1. When the changes to the MD are confirmed by the Department, a letter is issued to a facility operator who reports changes through the PRA to well event attributes affecting MD. All changes to the MD are applied on a go forward basis only. Facility operators are advised to submit well event attribute changes by the last day of the calendar month in order for timely determination of MD.

## **D. INFRASTRUCTURE DATA CHANGES**

### **Client ID Listing**

The BA Identifiers Report is a directory of Business Associate (BA) names, codes, status (e.g. struck, active, amalgamated, etc.), status effective dates, and effective August 2004, includes Working Interest Owner (WIO) role start/end dates.

This report is also published daily on the Petroleum Registry website at:

<http://www.petroleumregistry.gov.ab.ca>

The department reminds Business Associates to review their WIO role to ensure that the start and end dates are reflected correctly. If the BA does not have an active WIO role, the operators cannot allocate volumes to the BA for the relevant production periods through the SAF/OAF allocations.

- If a BA has a WIO role, then that BA can receive SAF/OAF allocations from the WIO role start date forward.
- If a BA has a WIO role with an end date, then they can only receive SAF/OAF allocations from the WIO role start date until the end date. Any SAF/OAF allocations after the end date will be rejected.
- If a BA does not have a WIO role start date, then that BA cannot receive SAF/OAF allocations.

Please contact Client Registry at 780-422-1395, if you have any questions regarding the information supplied on this listing.

### **Client Status Changes**

Clients must ensure that all royalty documents are completed using only valid client names and IDs. It is critical that royalty clients use current legal client names and their appropriate IDs on all documents to ensure accurate royalty calculation and to prevent provisional assessment and penalties. Rejects will occur when invalid IDs are used.

If you require information regarding client names or IDs, please contact Client Registry at 780-422-1395.

### **Multiple Gas Valuation Prices**

Royalty information related to the determination of the Meter Station Factors to adjust transportation for determining Multiple Gas Valuation Prices is provided on the Natural Gas website's Royalty Related Information page under [Facility Royalty Trigger Factors and Meter Station Ties](#).

## **E. REMINDERS**

### **Royalty Adjustment Statement Change**

A new column will be added for “Oil Taken” on the Royalty Adjustment Statement. This may impact clients who use the Comma Separated Values (CSV) format of this report. This column will display the total oil quantity taken against the volume cap for those wells that are eligible for the Emerging Resource and Technology rates, which have a shared volume cap with Oil. This column will be added to the end of the CSV file. This change will appear on the reports sent out in the calendar month of March 2011.

### **Turnaround Time for AC Submissions**

#### **Facility Cost Centre Set-up/Change (AC1)**

With the March 1 deadline of AC1 submissions for 2010, new FCC set-ups submitted through batch or on-line will be processed by the department within a half-day turnaround time and these requests will not be delayed due to an invoice cycle. All other FCC changes will be processed overnight and will not occur during an invoice cycle. AC1s submitted on the weekend and on any statutory holiday will not be processed until the next business day.

#### **Annual Allowable Cost Submissions (AC2, AC3 and AC5)**

AC2, AC3 and AC5 are processed nightly except:

- During an invoice cycle, and
- Submissions made on a weekend or on any statutory holiday, which will not be processed until the next business day

### **Monthly Sulphur Corporate Average Price Calculation – VA4 Form**

The department requires royalty clients with an annual sulphur production of 30,000 tonnes or greater in the 2010 production year to file VA4 forms monthly, beginning with the January 2011 production month. The VA4 form is due on or before the 15th day of the second month following the respective production month. A royalty client whose annual sulphur production is less than 30,000 tonnes may choose to file the VA4 forms monthly beginning with January’s production month; however, if this choice is made, the client must file VA4 forms for the entire year. The department will use the VA4 forms to determine each client’s monthly Sulphur Corporate Average Price (S-CAP) and the monthly sulphur default price. We calculate each month’s sulphur default price as the weighted average unit value of all arms length sales for all clients who filed VA4 forms for that month. The department will value and invoice the Crown royalty share of sulphur production monthly using the respective S-CAP price for clients who file VA4 forms, and the sulphur default price for clients who chose not to file VA4 forms. The VA4 form is subject to \$100 in late filing penalties for each month or part of the month the form is past due. The VA4 form for the production month of January 2011 is due in the department by March 15, 2011.

Royalty clients who file monthly VA4 forms must file annual VA3 forms. The VA3 form remains the primary sulphur valuation tool and the S-CAP determined from each VA3 will replace the entire year's monthly prices determined from the VA4 forms. The VA3 is due on or before April 15th of the year following the year of production. Interest is charged/paid on the Crown royalty difference when adjusting from monthly to annual valuation. The VA3 form is subject to a onetime \$1,000 late filing penalty.

The following royalty clients must submit VA4 forms effective with the 2011 production year, which includes any pricing information for each of its consolidated/amalgamated entities:

<b>Client ID</b>	<b>Client Name</b>	<b>Client ID</b>	<b>Client Name</b>
0017	IMPERIAL OIL RESOURCES	0PF8	HUNT OIL COMPANY OF CANADA, INC.
0026	ENCANA CORPORATION	0R46	HUSKY OIL OPERATIONS LIMITED
0039	TALISMAN ENERGY INC.	0W9D	CONOCOPHILLIPS CANADA (BRC) PARTNERSHIP
0060	BP CANADA ENERGY COMPANY	0YT7	MANCAL ENERGY INC.
0226	NEXIN INC.	A05T	MEC OPERATING COMPANY ULC
0BP8	PENN WEST PETROLEUM LTD.	A162	DAYLIGHT ENERGY LTD.
0CW8	COMPTON PETROLEUM CORPORATION	A2F0	SHELL CANADA ENERGY
0F3F	DEVON CANADA	A2TG	TAQA NORTH LTD.
0HE9	CANADIAN NATURAL RESOURCES LIMITED	A5N7	ORION OIL & GAS CORPORATION
0JT1	EXXONMOBIL CANADA ENERGY	A5R5	PENGROWTH ENERGY CORPORATION
0L0D	SUNCOR ENERGY OIL AND GAS PARTNERSHIP	A5RD	ENERPLUS CORPORATION

**Submission of Production Year 2010 Allowable Cost (AC) and Sulphur Corporate Average Price Calculation (VA3) Submissions**

Royalty clients are advised that Allowable Cost (AC1, AC2, AC3 and AC5) and Annual Corporate Average Price Calculation - Sulphur (VA3) submissions for the 2010 production year are due on the following dates:

Form Type	Due Date	Penalty
AC1	March 01, 2011	-
VA3	April 15, 2011	\$1,000/One time only
AC2	May 2, 2011	\$100/Form/Month upon due date to a maximum of \$600
AC3	May 16, 2011	-
AC5	May 16, 2011	\$100/Form/Month upon receipt to a maximum of \$600

Reminder: Operating costs must be reported with capital costs (AC2) on one submission.

Details on the changes to [Gas Cost Allowance](#) are available on the Alberta Energy Internet address: [www.energy.alberta.ca](http://www.energy.alberta.ca). From “Our Business”, navigate to “Natural Gas”, “Legislation, Guidelines & Policies”, “Gas Royalty Information Bulletins”.

Please note that all allowable cost submissions (initial and amended filings for current and prior production years) by FCC operators are required to be completed on the Registry. Although use of the Registry to submit AC3 and AC5 data is mandatory for operators, it remains voluntary for non-operators. However, non-operators are strongly encouraged to use the Registry to submit and retrieve their AC3 and AC5 data. The business rules and submission method for VA3 submissions remain the same with notification from the department informing clients that their submissions have been processed. Annual allowable cost submissions are processed nightly except during an invoice run cycle. New facility cost centre set-ups are processed within four hours of receipt if received in the morning with an overnight turnaround if received in the afternoon. Processing of new facility cost centre set-ups continue during an invoice run cycle. Sulphur Corporate Average Price submissions are processed as they are received.

The Department encourages timely submissions to allow sufficient turnaround time for corrections. The font size on faxed forms must be 10 pt or greater and must not be bold. Penalties will apply where valid system acceptable submissions are not received by the filing deadline. Barring the Department’s responsibility, inability to submit annual cost submissions on the Registry and/or illegible script will not reverse a penalty once imposed.

Should you have any questions or require clarification regarding these matters, please contact Will Wong at 780 415-0755 or e-mail [Will.Wong@gov.ab.ca](mailto:Will.Wong@gov.ab.ca)

### **Capital and Operating Cost Allowance Filing - Expected AC2 Reports on the Registry**

The Crown deducts allowances for costs incurred and paid in Alberta for compressing, gathering and processing its royalty share of gas and gas products. Annual capital and operating cost allowances are combined on the AC2-V4 with an ability to allocate these cost allowances among working interest owners and multiple delivery facilities. The Facility Cost Centre (FCC) operator, on record at year end, is responsible for filing the AC2-V4 via the Registry.



The Expected AC2 Report identifies the FCC operator as of a specific date and is generated to aid FCC operators in verifying their status as well as effective date. In addition, it identifies whether a valid AC2 was submitted for a production year.

The Expected AC2 Report is grouped by an Energy Resources Conservation Board (ERCB) Facility and related FCC. The report displays the following:

- Facility ID and Facility Name
- FCC ID and FCC Name
- “Y”(yes) and “N”(no) Indicators to identify whether or not the FCC is fully depreciated
- The FCC Operator Effective Date
- “Y”(yes) and “N”(no) Indicator to determine whether or not an AC2 was submitted for the production year
- All consolidated/amalgamated companies have been included within this report, where applicable.

The information in the report reflects the Department’s records as of the file preparation date and does not reflect submissions subsequently received and/or processed. Any submissions (AC1, AC2, Invoice Consolidation Concurrence – ICC1, etc) processed after the report date will not be shown. Please note that absence of a company name or FCC from these reports will not be an acceptable reason to waive a penalty once assessed.

The Expected AC2 Report is available in PDF, TXT and CSV formats and is generated weekly during the Gas Cost Allowance reporting season. Expected AC2 reports will be available on the Registry on Monday, February 7, 2011, and each Monday thereafter to Monday, May 9, 2011, with the exception of Mondays that are non-business days or Mondays that coincide with invoice processing. This report may also be requested on demand, on a client basis, by contacting your Gas Royalty Client Service portfolio representative as identified in [Section F](#) of this bulletin or Will Wong at (780) 415-0755.

If you are not the operator for the FCC identified on the report, please submit a Facility Cost Centre Set-Up/Change (AC1-V2) via the Registry identifying the change in operator and its effective date. An AC1 submission identifying an FCC change in operator is due on or before the last day of the month following the production month in which the change occurred.

Please note that FCCs that are shut-in or terminated for an entire production year will not appear on the report. Operators of fully depreciated (zero remaining useful life) FCCs remain responsible for AC2-V4 submissions. Submissions are required to ensure the Department has correctly identified Capital and Operating Cost Allowance allocations to working interest owners and/or other delivery facilities as well as Custom Processing Adjustment Factors for the FCC.

AC2-V4 submissions are required to be filed on the Registry. An AC2-V4 can be entered online or by batch. If a system acceptable AC2-V4 submission is not received and processed by the filing deadline (April 30<sup>th</sup> of the year following the production year to which it relates), a penalty will be assessed. Please contact The Petroleum Registry of

Alberta, Service Desk, regarding access to or utilization of the registry at 1-800-992-1144.

Please be reminded that the deadline for filing an AC2-V4, for the production year 2010, is May 2, 2011.

**Custom Processing Allowance Fees Paid – Expected AC5 and Energy Adjusted Gas Equivalent Volume (EAGEV) Reports on the Registry**

Royalty clients that have incurred and paid for compressing, gathering and/or processing gas and gas products on a fee-for service basis, in Alberta, are required to submit an AC5-V4 to the department by May 15<sup>th</sup> of the year following the production year to which it relates. This includes custom processing fees associated with freehold, purchased, and out-of-province volumes. The Expected AC5 Report provides a complete list of the Energy Resources Conservation Board (ERCB) facilities and related Facility Cost Centres (FCCs) where the operator has allocated custom user volumes to the royalty client in Parts 6 and 10 (Custom Processing Adjustment Factor) of a Capital & Operating Cost Allowance AC2-V4 submission.

This report is generated to aid royalty clients in identifying the ERCB facilities and FCCs that require the royalty client to file an AC5-V4. The information in the report identifies the department's records as of the file preparation date and does not reflect submissions subsequently received and/or processed.

The Expected AC5 Report is grouped by ERCB Facility and related FCC. The report displays the following:

- FCC ID, FCC Name & FCC Type
- Operator ID and Name allocating custom user volumes
- Allocated Custom Processing (CP) volumes in 10<sup>3</sup>m<sup>3</sup>

In addition, as of the report generation date, there are “Y” (yes) and “N” (no) indicators for the previous and current production years that identify whether the:

- department has received a valid AC5 submission for the royalty client and
- whether the ERCB facility has been reported on the AC5 submission.

The EAGEV report is generated for all royalty clients and identifies volumetric allocations for volumes produced (SAF/OAF and RMF2) at ERCB facilities. This report should be used in conjunction with an Expected AC5 Report as a royalty client cannot file an AC5-V4 submission unless volumes have been reported at ERCB facilities identified on the EAGEV report. In addition, if a royalty client has custom user volumes which do not appear on the Expected AC5 Report, indicates that the operator has not identified the client on the AC2-V4 submission. This inconsistency may indicate filing discrepancies that require an amendment by the facility operator.

If a system acceptable AC5-V4 submission is not received and processed by its filing deadline (May 15<sup>th</sup> of the year following the production year to which it relates) it is

subject to penalty charges upon receipt. Please note that the absence of a company name or an FCC from these reports will not be an acceptable reason for a waiver of penalty. Both the Expected Custom Processing Fees Paid (AC5) report and the EAGEV report are available in PDF, TXT and CSV formats. Expected AC5 and EAGEV reports will be available on the Registry on Friday, February 11, 2011, and each Friday thereafter to Friday, May 27, 2011, with the exception of Fridays that are non-business days or Fridays that coincide with invoice processing. Operators of FCCs must utilize the Registry to retrieve these reports. The delivery of the EAGEV report on these specific dates is intended for the convenience of the client only, and is not intended to replace the normal delivery and/or availability of the report that is scheduled monthly. Non-operators and other royalty clients that currently submit and receive hard documents will continue to receive the Expected AC5 report accompanied with an EAGEV report, by mail, on the same delivery schedules prescribed above.

In addition, both reports may be requested on demand on a client basis by contacting your Gas Royalty Client Service portfolio representative as identified in [Section F](#) of this bulletin or Will Wong at 780 415-0755 or email [Will.Wong@gov.ab.ca](mailto:Will.Wong@gov.ab.ca).

Electronic filers are required to submit their Allowable Cost forms via the Registry. Contact the Petroleum Registry of Alberta Service Desk regarding access to or utilization of the Registry. To contact the Petroleum Registry of Alberta Service Desk call: 1-800-992-1144.

Please be reminded that the deadline for filing an AC5-V4, for the production year 2010, is May 16, 2011.

## **F. POINTS OF CONTACT**

### **Petroleum Registry of Alberta**

The Petroleum Registry of Alberta Service Desk is the focal point for communications with the Registry regarding preparations for, access to, or utilization of the Registry.

To contact the Petroleum Registry of Alberta Service Desk:

Phone: 403-297-6111 or 1-800-992-1144

Fax: 403-297-3665

Email: [petroleumregistry.energy@gov.ab.ca](mailto:petroleumregistry.energy@gov.ab.ca)

### **Alberta Energy Internet**

Prices, Royalty Rates and Transportation Information are available on the Alberta Energy Internet address: [www.energy.alberta.ca](http://www.energy.alberta.ca), from “Our Business”, navigate to “Natural Gas”, “About Natural Gas”, “Prices”, “Alberta Natural Gas Reference Price (ARP)”.

In addition, both the Gas Royalty Information Bulletins and Information Letters are also available under “Our Business”, navigate to “Natural Gas”, “Legislation, Guidelines & Policies”.

## Gas Royalty Client Services

Gas Royalty Client Services is structured as a Business Associate client portfolio system, which assigns a given Business Associate to one of four Client Services teams. Listed below is the portfolio breakdown along with Client Services Team Leads and phone numbers. The portfolios are divided by company name and not by BA ID.

Example: If your company name is the “Gas Company” you would call C – G team at 780-644-1202.

Business Associate	Phone Number and E-mail Address	Team Lead
Numbered companies, A, B & L	780-644-1201 <a href="mailto:GRCST1@gov.ab.ca">GRCST1@gov.ab.ca</a>	Todd Atwood
C – G	780-644-1202 <a href="mailto:GRCST2@gov.ab.ca">GRCST2@gov.ab.ca</a>	Lily Hiew
H – P (excluding L)	780-644-1203 <a href="mailto:GRCST3@gov.ab.ca">GRCST3@gov.ab.ca</a>	Chris Nixon
Q – Z	780-644-1204 <a href="mailto:GRCST4@gov.ab.ca">GRCST4@gov.ab.ca</a>	Jyoti Bhambhani

Gas Royalty Reception: 780-422-8727  
 Fax: 780-427-3334 or 780-422-8732  
 Alberta Toll Free: 780-310-0000

Hours of operation are 8:15 a.m. to 4:30 p.m. Voice messages left after 4:30 p.m. will be answered the next business day.

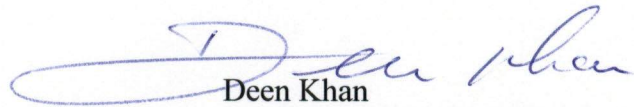
In situations where a company has just amalgamated or purchased another company, the general rule is to call the team that is responsible for the “Supra” business associate, or Royalty payer. Below are some guidelines for clients who are unsure which Client Services Team to call regarding their questions.

1. **Amalgamation/consolidation** - Call the team responsible for the “Supra” business associate (Royalty Payer).  
 i.e. ABC Oil and Gas amalgamates with Zed Exploration and Zed is the amalgamator (royalty payer). When calling Client Services regarding business for ABC Oil and Gas, you would call Team 4 (Q-Z) (780-644-1204) because Zed Exploration is now the Supra business associate and royalty payer. This rule would apply even if you were calling regarding business that is prior to the acquisition or amalgamation.

2. **Asset Purchase** - Call the team responsible for your company.  
i.e. 123 Gas purchases the assets of TSP Exploration, but not the company. When calling Client Services regarding business for 123 Gas, you would call Team 1 (# Co., A, B, & L) (780-644-1201) because you have only purchased assets.
  
3. **Consultants/service providers** - If you have a contract to provide production accounting services to a company, call the team responsible for your client's company.  
i.e. Paul Snow Consulting Services enters into a contract with Duckback Oil and Gas and Olive Oil and Gas. Paul Snow would contact Team 2 (C-G) (780-644-1202) to discuss Duckback Oil business and Team 3 (H-P excluding L) (780-644-1203) to discuss Olive Oil and Gas business. At the time the contract is signed, Paul Snow would have had each company notify the appropriate team that he was authorized to access information for their company.

**Reference Prices and Valuation Allowances Calculation Information**

Gas Royalty Valuation and Markets  
300, 801 – 6 Avenue SW  
Calgary, Alberta T2P 3W2  
Telephone: 403-297-5514  
Fax: 403-297-5400



Deen Khan  
Director, Gas Royalty Operations  
Royalty Operations

Attachments

**2011 GAS AND ISC PRICES**

<b>MONTH</b>	<b>Gas Reference Price (\$/GJ)</b>	<b>Methane ISC Reference Price (\$/GJ)</b>	<b>Methane ISC Par Price (\$/GJ)</b>	<b>Ethane ISC Reference Price (\$/GJ)</b>	<b>Propane ISC Reference Price (\$/GJ)</b>	<b>Butane ISC Reference Price (\$/GJ)</b>	<b>Pentanes plus ISC Reference Price (\$/GJ)</b>
JAN	3.49	3.49	3.49	3.50	3.73	3.69	3.72
FEB							
MAR							
APR							
MAY							
JUN							
JUL							
AUG							
SEPT							
OCT							
NOV							
DEC							

<b>DETAIL OF THE JANUARY 2011 GAS AND ISC REFERENCE PRICES</b>						
	<b>Gas</b>	<b>Methane</b>	<b>C2-IC</b>	<b>C3-IC</b>	<b>C4-IC</b>	<b>C5-IC</b>
NOVA Inventory Transfer (NIT) Purchase Price-Alberta Market Price (AMP) from NGX	3.685	3.685	3.685	3.685	3.685	3.685
Deductions: Intra – Alberta Transportation	-0.160	-0.160	-0.160	-0.160	-0.160	-0.160
Price Before Pipeline Factor	<u>3.525</u>	<u>3.525</u>	<u>3.525</u>	<u>3.525</u>	<u>3.525</u>	<u>3.525</u>
Pipeline Fuel/Loss Factor	0.990	0.990	0.990	0.990	0.990	0.990
Price before Special Adjustment	3.489	3.489	3.489	3.489	3.489	3.489
Special Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Calculated RP (Price Before Amendment Limitation or Rounding)	3.489	3.489	3.489	3.489	3.489	3.489
Amendments: Brought forward (from previous RP month)	0.001	0.005	0.004	0.232	0.202	0.225
Prior Period Amendment Adjustment (current RP month)	0.000	0.000	0.002	0.004	0.004	0.003
Calculated RP after Amendments	3.490	3.494	3.495	3.725	3.694	3.717
<b>Reference Price</b>	<b>3.49</b>	<b>3.49</b>	<b>3.50</b>	<b>3.73</b>	<b>3.69</b>	<b>3.72</b>
Difference carried forward to next RP month (rounding difference not carried forward)	0.000	0.000	0.000	0.000	0.000	0.000
Adjusted Intra-Alberta Transportation Deduction		0.158	0.158	0.158	0.158	0.158

**2011  
NATURAL GAS LIQUIDS PRICES**

<b>MONTH</b>	<b>Ethane Reference Price (\$/GJ)</b>	<b>Ethane Par Price (\$/GJ)</b>	<b>Propane Reference Price (\$/m3)</b>	<b>Propane Floor Price (\$/m3)</b>	<b>Butane Reference Price (\$/m3)</b>	<b>Butane Floor Price (\$/m3)</b>	<b>Pentanes plus Reference Price (\$/m3)</b>	<b>Pentanes plus Par Price (\$/m3)</b>	<b>Sulphur Default Price (\$ per tonne)</b>
JAN	3.50	3.50	328.53	258.55	476.27	333.43	572.45	556.08	71.15
FEB									
MAR									
APR									
MAY									
JUN									
JUL									
AUG									
SEPT									
OCT									
NOV									
DEC									

**ANNUAL SULPHUR DEFAULT PRICE**

2005	2006	2007	2008	2009
\$33.97	\$18.89	\$32.88	\$297.39	\$6.35

**2011**

**NGL TRANSPORTATION ALLOWANCE AND DEDUCTIONS**

MONTH	PENTANES PLUS (a)				PROPANE AND BUTANE (b)				PENTANES PLUS, PROPANE & BUTANE (c)				FRAC. ALLOW. (per m <sup>3</sup> )
	REGION				REGION				REGION				
	1	2	3	4	1	2	3	4	1	2	3	4	
JAN	7.57	22.12	22.71	22.15	33.18	15.55	25.64	29.62	35.43	58.58	60.03	34.21	18.25
FEB													
MAR													
APR													
MAY													
JUN													
JUL													
AUG													
SEPT													
OCT													
NOV													
DEC													

- (a) Pentanes Plus obtained as a specification gas product,
- (b) Propane and Butane obtained as specification products, and
- (c) Pentanes Plus, Propane and Butane contained in a natural gas liquids mix.

Note: For details on "Prior Period Amendment Effects", see Attachment 2A.



PRIOR PERIOD AMENDMENT EFFECTS													
NGL REFERENCE PRICES		JANUARY 2011											
		<i>Propane</i>			<i>Butanes</i>			<i>Pentanes</i>					
Price before amendments		331.010299		484.438864		572.441770							
Opening Rollover (from prior business mth)		-0.003414		0.001606		0.003363							
Prior Period Amendment Adj. (NGL-100)		-2.473670		-8.167710		0.000000							
<b>Published Reference Price</b>		<b>328.53</b>		<b>476.27</b>		<b>572.45</b>							
TRANSPORTATION ALLOWANCES		JANUARY 2011											
		Pentanes Plus				Propane and Butane				Pentanes Plus, Propane & Butane			
AMENDMENTS		Region 1	Region 2	Region 3	Region 4	Region 1	Region 2	Region 3	Region 4	Region 1	Region 2	Region 3	Region 4
Opening Rollover (from prior business mth)		0.004736	0.003376	0.004752	0.000782	-0.002586	-0.002565	0.001312	0.004794	0.001022	-0.000816	0.001156	-0.004026
Prior Period Amendment Adj. (NGL-100)		-1.012040	0.000000	0.000000	0.000000	-5.261411	-5.604331	-5.340717	-1.368131	-3.488672	-3.590650	-2.833484	-5.115774
Total Amendment Effect		-1.007304	0.003376	0.004752	0.000782	-5.263997	-5.606896	-5.339405	-1.363337	-3.487650	-3.591466	-2.832328	-5.119800
Calculated Transp. Differential		8.577689	22.118104	22.708980	22.150721	38.439027	21.155309	30.978459	30.978459	38.918626	62.173836	62.863012	39.327094
Calculated Transp. Differential after Total Amendments		7.570385	22.121480	22.713732	22.151503	33.175030	15.548413	25.639054	29.615122	35.430976	58.582370	60.030684	34.207294
<b>Published Transportation Allowance</b>		<b>7.57</b>	<b>22.12</b>	<b>22.71</b>	<b>22.15</b>	<b>33.18</b>	<b>15.55</b>	<b>25.64</b>	<b>29.62</b>	<b>35.43</b>	<b>58.58</b>	<b>60.03</b>	<b>34.21</b>

Effective the January 2009 production period, the royalty rates for **methane** and **ethane** will be calculated based on a new royalty formula. The new royalty formula consists of the sum of a price component and a quantity component.

The price component of the new royalty formula royalty rate for methane and ethane is determined by the monthly methane or ethane par price (PP)

Price (\$/GJ)	$r_p$
$PP \leq 7.00$	$(PP - 4.50) * 0.0450$
$7.00 < PP \leq 11.00$	$(PP - 7.00) * 0.0300 + 0.1125$
$PP > 11.00$	$(PP - 11.00) * 0.0100 + 0.2325$
Maximum	30%
Minimum	Can be negative (-20.25% if PP=0)

The par price is a provincial weighted price determined by the department and published in the Information Letter for each production month. Determination of the par price has not changed under the Alberta Royalty Framework.

The quantity component of the new royalty formula royalty rate for methane and ethane is based on the average daily production (ADP) of the well event. The quantity component is adjusted for either the depth of the well event and/or the acid gas content of the well event.

Quantity ( $10^3 m^3/d$ )	$r_q$
$ADP \leq (6 * DF)$	$[ADP - (4 * DF)] * (0.0500/DF)$
$(6 * DF) < ADP \leq (11 * DF)$	$[ADP - (6 * DF)] * (0.0300/DF) + 0.1000$
$ADP > (11 * DF)$	$[ADP - (11 * DF)] * (0.0100/DF) + 0.2500$
Maximum	30%
Minimum	Can be negative

The ADP for a well event is the total raw gas production in thousand cubic metres ( $10^3 m^3$ ) for the month divided by the total hours of production in that month multiplied by 24. The ADP formula is as follows:

$$ADP = \frac{\text{Total raw gas production}}{\text{Total hours of production}} \times 24$$

Acid Gas Factor (AGF) is a factor that adjusts the ADP of a well event if that well event is producing high amounts of acid gas, that is, if the combined concentration of hydrogen sulphide (H<sub>2</sub>S) and carbon dioxide (CO<sub>2</sub>) is greater than 3% and less than or equal to 25%. If a well event has an acid gas content of less than or equal to 3%, then the AGF of the well event will default to 1.00. If a well event has acid gas content greater than 25% then the AGF has a minimum value of 0.78.

The AGF is determined based on the following formula:

$$AGF = [1.03 - (H_2S\% + CO_2\%)]$$

The ADP is adjusted by multiplying the ADP by the AGF, that is:

$$\text{Adjusted ADP} = ADP * AGF$$

The acid gas content of a well event, used by the department for the determination of the AGF, will be according to the records of the ERCB.

A depth factor (DF) is required for all well events, and is calculated based on the measured depth (MD) according to the records of the ERCB for that well event. Information on the MD, of a well event, can be found on the Petroleum Registry of Alberta (PRA) in the 'Infrastructure' section.

The DF is used in the determination of the quantity component ( $r_q$ ) of the royalty rate; it adjusts the quantity component royalty formula for measured depths that exceed 2000 metres. The DF for a well event is determined based on the following formula:

$$DF = \left( \frac{MD}{2000} \right)^2$$

A well event with a MD greater than 2,000 metres will receive a royalty adjustment based on production from the well event. A well event without a reported MD or with MD less than or equal to 2,000 metres will have a DF of 1.00. The DF is capped at 4.00 for well events with MD greater than or equal to 4,000 metres.

$$\text{If the MD is } \begin{cases} \leq 2,000 \text{ metres, then the DF} = 1.00 \\ > 2,000 \text{ metres and } < 4,000 \text{ metres, then DF} = \left( \frac{MD}{2000} \right)^2 \\ \geq 4,000 \text{ metres, then the DF} = 4.00 \end{cases}$$

METER STATION FACTORS  
EFFECTIVE JANUARY 2011 PRODUCTION MONTH

RECEIPT METER STATION	RECEIPT METER STATION NAME	RECEIPT METER STATION LOCATION	RECEIPT METER STATION FACTOR	PIPELINE COMPANY NAME	PIPELINE COMPANY ID
0400070	BOUNDARY LAKE SOUTH	01 - 14 - 085 - 13 - 6	1.41	ALLIANCE PIPELINE	0A2X
0400090	FOURTH CREEK	14 - 11 - 082 - 09 - 6	1.45	ALLIANCE PIPELINE	0A2X
0400160	PROGRESS	01 - 01 - 078 - 10 - 6	1.28	ALLIANCE PIPELINE	0A2X
0400200	VALHALLA	16 - 20 - 075 - 09 - 6	1.27	ALLIANCE PIPELINE	0A2X
0400210	TEEPEE CREEK	07 - 02 - 074 - 04 - 6	1.45	ALLIANCE PIPELINE	0A2X
0400230	SEXSMITH	01 - 07 - 075 - 07 - 6	1.25	ALLIANCE PIPELINE	0A2X
0400240	HYTHE/BRAINARD	14 - 18 - 074 - 12 - 6	1.35	ALLIANCE PIPELINE	0A2X
0400270	WEMBLEY	06 - 19 - 073 - 08 - 6	1.19	ALLIANCE PIPELINE	0A2X
0400271	ELMWORTH	01 - 08 - 070 - 11 - 6	1.10	ALLIANCE PIPELINE	0A2X
0400290	WAPITI	03 - 08 - 068 - 08 - 6	1.07	ALLIANCE PIPELINE	0A2X
0400300	GOLD CREEK	14 - 26 - 067 - 05 - 6	0.99	ALLIANCE PIPELINE	0A2X
0400310	KARR	10 - 10 - 065 - 02 - 6	0.96	ALLIANCE PIPELINE	0A2X
0400360	BIGSTONE WEST	14 - 28 - 059 - 22 - 5	0.96	ALLIANCE PIPELINE	0A2X
0400380	TWO CREEKS	02 - 04 - 063 - 16 - 5	1.45	ALLIANCE PIPELINE	0A2X
0400400	KAYBOB	03 - 10 - 064 - 19 - 5	1.08	ALLIANCE PIPELINE	0A2X
0400410	KAYBOB SOUTH 1&2	05 - 12 - 062 - 20 - 5	0.98	ALLIANCE PIPELINE	0A2X
0400440	EDSON	03 - 11 - 053 - 18 - 5	0.74	ALLIANCE PIPELINE	0A2X
0400441	WOLF SOUTH	11 - 01 - 051 - 15 - 5	1.05	ALLIANCE PIPELINE	0A2X
0400450	KAYBOB SOUTH #3	13 - 15 - 059 - 18 - 5	1.04	ALLIANCE PIPELINE	0A2X
0400460	WEST WHITECOURT	02 - 17 - 060 - 15 - 5	0.88	ALLIANCE PIPELINE	0A2X
0400470	CARSON CREEK	16 - 15 - 061 - 12 - 5	1.20	ALLIANCE PIPELINE	0A2X
0400480	WHITECOURT	12 - 26 - 059 - 11 - 5	1.18	ALLIANCE PIPELINE	0A2X
0700003	CHANNEL LAKE	01 - 26 - 015 - 05 - 4	0.73	ALTAGAS HOLDINGS INC.	A0WA
0700004	DROWNING FORD	01 - 26 - 015 - 05 - 4	1.10	ALTAGAS HOLDINGS INC.	A0WA
0700005	KOOMATI	01 - 33 - 016 - 04 - 4	0.60	ALTAGAS HOLDINGS INC.	A0WA
0075367	AltaGas Hairy Hill	08 - 28 - 055 - 12 - 4	1.05	ALTAGAS UTILITIES INC	0190
0083298	Nevis Receipt Station North (#3710)	01 - 33 - 038 - 22 - 4	0.74	ATCO PIPELINES NORTH	0Z6J
0501856	LLOYD CREEK NET	10 - 07 - 051 - 09 - 5	0.68	ATCO PIPELINES NORTH	0Z6J
0501859	TRIBUTE NET	10 - 07 - 051 - 09 - 5	1.45	ATCO PIPELINES NORTH	0Z6J
0501875	MCLEOD RIVER RECEIPT	01 - 24 - 052 - 20 - 5	1.05	ATCO PIPELINES NORTH	0Z6J
0501913	SUNDANCE CREEK REC STN	14 - 14 - 053 - 20 - 5	1.11	ATCO PIPELINES NORTH	0Z6J
0610100	SHELL J. P. GROUP LOCATION	01 - 13 - 025 - 05 - 5	0.55	ATCO PIPELINES SOUTH	0Z7N
0611501	PAN CANADIAN REDLAND	01 - 08 - 029 - 22 - 4	0.55	ATCO PIPELINES SOUTH	0Z7N
0611595	KEOMA RECEIPT STATION	16 - 18 - 026 - 26 - 4	0.55	ATCO PIPELINES SOUTH	0Z7N
0612529	A/P CARBON TO CALGARY	08 - 17 - 029 - 22 - 4	0.55	ATCO PIPELINES SOUTH	0Z7N
0641103	OLDS-CAN 88 GROUP LOCATION	01 - 36 - 035 - 01 - 5	0.64	ATCO PIPELINES SOUTH	0Z7N
0106742	Buck Lake Gas Meter Station	05 - 05 - 047 - 06 - 5	0.73	BUCK LAKE GAS CO-OP	0CB5
0075039	Prairie River Gas Co-Op	06 - 24 - 072 - 18 - 5	1.45	GAS ALBERTA INC.	0Z0P
0102790	APACHE PAINTEARTH	01 - 06 - 039 - 10 - 4	1.30	GAS ALBERTA INC.	0Z0P
0111831	Midway - Prairie River	- 13 - 075 - 13 - 5	1.45	GAS ALBERTA INC.	0Z0P
0075133	NE Field Meter Station	07 - 15 - 013 - 05 - 4	0.75	MEDICINE HAT, CITY OF	0150
0075134	Delta Meter Station	01 - 03 - 014 - 06 - 4	0.75	MEDICINE HAT, CITY OF	0150
0075135	Seven Persons Creek Meter Station	07 - 27 - 012 - 06 - 4	0.91	MEDICINE HAT, CITY OF	0150
0001001	BINDLOSS SOUTH	01 - 13 - 022 - 04 - 4	0.55	NOVA - NGTL	0TB3
0001002	BINDLOSS NORTH #1	01 - 27 - 022 - 04 - 4	0.55	NOVA - NGTL	0TB3
0001003	PROVOST NORTH	01 - 18 - 036 - 05 - 4	0.79	NOVA - NGTL	0TB3
0001004	CESSFORD WARDLOW	02 - 31 - 022 - 11 - 4	0.55	NOVA - NGTL	0TB3
0001009	ATLEE-BUFFALO	01 - 13 - 021 - 07 - 4	0.55	NOVA - NGTL	0TB3
0001010	PRINCESS-DENHART	01 - 16 - 020 - 11 - 4	0.55	NOVA - NGTL	0TB3
0001012	CESSFORD WEST	02 - 09 - 024 - 12 - 4	0.55	NOVA - NGTL	0TB3
0001013	PROVOST SOUTH	08 - 34 - 034 - 06 - 4	0.86	NOVA - NGTL	0TB3
0001015	COUNTESS MAKEPEACE	01 - 33 - 022 - 18 - 4	0.55	NOVA - NGTL	0TB3
0001016	HUSSAR-CHANCELLOR	15 - 36 - 024 - 21 - 4	0.55	NOVA - NGTL	0TB3
0001017	MEDICINE HAT NORTH #1	02 - 27 - 017 - 02 - 4	0.55	NOVA - NGTL	0TB3
0001018	MEDICINE HAT SOUTH #1	01 - 07 - 016 - 02 - 4	0.55	NOVA - NGTL	0TB3
0001019	NEVIS SOUTH	01 - 03 - 039 - 22 - 4	0.74	NOVA - NGTL	0TB3
0001020	NEVIS NORTH	07 - 22 - 039 - 22 - 4	0.77	NOVA - NGTL	0TB3
0001021	WAYNE NORTH	04 - 04 - 028 - 20 - 4	0.74	NOVA - NGTL	0TB3
0001022	PRINCESS-IDDESLEIGH	16 - 16 - 020 - 10 - 4	0.55	NOVA - NGTL	0TB3
0001023	SEDALIA SOUTH	01 - 18 - 030 - 04 - 4	0.64	NOVA - NGTL	0TB3
0001024	ENCHANT	01 - 03 - 014 - 17 - 4	0.64	NOVA - NGTL	0TB3
0001025	CESSFORD EAST	01 - 36 - 023 - 11 - 4	0.55	NOVA - NGTL	0TB3
0001027	CESSFORD-BURFIELD WEST	13 - 10 - 027 - 15 - 4	0.61	NOVA - NGTL	0TB3

METER STATION FACTORS  
EFFECTIVE JANUARY 2011 PRODUCTION MONTH

RECEIPT METER STATION ID	RECEIPT METER STATION NAME	RECEIPT METER STATION LOCATION	RECEIPT METER STATION FACTOR	PIPELINE COMPANY NAME	PIPELINE COMPANY ID
0001028	COUNTESS	01 - 06 - 021 - 15 - 4	0.55	NOVA - NGTL	0TB3
0001029	THREE HILLS CREEK	01 - 13 - 035 - 26 - 4	0.72	NOVA - NGTL	0TB3
0001034	CHIGWELL	04 - 17 - 041 - 24 - 4	0.94	NOVA - NGTL	0TB3
0001035	WOOD RIVER	01 - 08 - 043 - 23 - 4	0.95	NOVA - NGTL	0TB3
0001036	SEDALIA NORTH	01 - 32 - 031 - 05 - 4	1.09	NOVA - NGTL	0TB3
0001037	GILBY #2	01 - 25 - 040 - 03 - 5	0.68	NOVA - NGTL	0TB3
0001038	PROVOST-KESSLER	01 - 05 - 039 - 08 - 4	1.30	NOVA - NGTL	0TB3
0001039	WAYNE-DALUM	15 - 07 - 027 - 19 - 4	0.68	NOVA - NGTL	0TB3
0001040	CHIGWELL EAST	07 - 14 - 041 - 24 - 4	0.88	NOVA - NGTL	0TB3
0001043	MEDICINE HAT SOUTH #2	01 - 07 - 016 - 02 - 4	0.55	NOVA - NGTL	0TB3
0001045	PROVOST WEST	01 - 21 - 036 - 07 - 4	1.19	NOVA - NGTL	0TB3
0001046	WIMBORNE	05 - 01 - 034 - 26 - 4	0.55	NOVA - NGTL	0TB3
0001053	OLDS	03 - 18 - 032 - 01 - 5	0.64	NOVA - NGTL	0TB3
0001054	SYLVAN LAKE	01 - 16 - 038 - 02 - 5	0.65	NOVA - NGTL	0TB3
0001055	SYLVAN LAKE WEST	01 - 33 - 037 - 03 - 5	0.72	NOVA - NGTL	0TB3
0001056	VERGER	05 - 28 - 021 - 14 - 4	0.55	NOVA - NGTL	0TB3
0001058	OYEN NORTH	10 - 17 - 029 - 04 - 4	0.55	NOVA - NGTL	0TB3
0001060	CESSFORD-BURFIELD #2	08 - 05 - 027 - 14 - 4	0.55	NOVA - NGTL	0TB3
0001064	EDSON	01 - 11 - 053 - 18 - 5	0.74	NOVA - NGTL	0TB3
0001066	TWINING NORTH	01 - 31 - 032 - 24 - 4	0.61	NOVA - NGTL	0TB3
0001069	LONE PINE CREEK	06 - 23 - 030 - 28 - 4	0.55	NOVA - NGTL	0TB3
0001070	WINTERING HILLS	01 - 07 - 025 - 17 - 4	0.55	NOVA - NGTL	0TB3
0001073	GHOSTPINE	16 - 02 - 031 - 21 - 4	0.55	NOVA - NGTL	0TB3
0001074	EQUITY	01 - 29 - 031 - 23 - 4	0.67	NOVA - NGTL	0TB3
0001075	ALDERSON	01 - 29 - 015 - 11 - 4	0.55	NOVA - NGTL	0TB3
0001076	VULCAN	01 - 19 - 015 - 21 - 4	0.64	NOVA - NGTL	0TB3
0001077	VERGER-HOMESTEAD	01 - 19 - 021 - 13 - 4	0.55	NOVA - NGTL	0TB3
0001079	SUNNYNOOK	09 - 23 - 026 - 12 - 4	0.55	NOVA - NGTL	0TB3
0001084	GILBY SOUTH PACIFIC	01 - 25 - 040 - 03 - 5	0.68	NOVA - NGTL	0TB3
0001085	BERRY-CAROLSIDE	01 - 16 - 026 - 12 - 4	0.55	NOVA - NGTL	0TB3
0001086	CESSFORD WEST GAGE	01 - 09 - 024 - 12 - 4	0.55	NOVA - NGTL	0TB3
0001088	CRAIGEND	01 - 26 - 064 - 14 - 4	1.44	NOVA - NGTL	0TB3
0001089	BELLIS	01 - 15 - 059 - 16 - 4	1.04	NOVA - NGTL	0TB3
0001090	MITISUE	10 - 30 - 072 - 04 - 5	1.45	NOVA - NGTL	0TB3
0001091	MARTEN HILLS	14 - 07 - 076 - 25 - 4	1.45	NOVA - NGTL	0TB3
0001093	GREENCOURT	01 - 26 - 059 - 09 - 5	1.26	NOVA - NGTL	0TB3
0001094	WHITECOURT	01 - 26 - 059 - 11 - 5	1.18	NOVA - NGTL	0TB3
0001095	FLAT LAKE	01 - 27 - 065 - 19 - 4	1.45	NOVA - NGTL	0TB3
0001096	BRAZEAU SOUTH	01 - 10 - 044 - 12 - 5	0.69	NOVA - NGTL	0TB3
0001097	MARTEN HILLS SOUTH	01 - 22 - 074 - 24 - 4	1.45	NOVA - NGTL	0TB3
0001098	ATLEE-BUFFALO SOUTH	01 - 19 - 020 - 06 - 4	0.55	NOVA - NGTL	0TB3
0001099	JENNER WEST	01 - 14 - 020 - 09 - 4	0.55	NOVA - NGTL	0TB3
0001100	BANTRY	07 - 28 - 017 - 12 - 4	0.55	NOVA - NGTL	0TB3
0001101	FERRIER NORTH	01 - 31 - 040 - 07 - 5	0.69	NOVA - NGTL	0TB3
0001103	ALDERSON SOUTH	01 - 29 - 015 - 11 - 4	0.55	NOVA - NGTL	0TB3
0001104	WINTERING HILLS EAST	12 - 23 - 023 - 17 - 4	0.55	NOVA - NGTL	0TB3
0001106	RAINIER	15 - 35 - 016 - 16 - 4	0.55	NOVA - NGTL	0TB3
0001107	WAYNE-ROSEBUD	01 - 04 - 027 - 21 - 4	0.55	NOVA - NGTL	0TB3
0001110	PLAIN LAKE	01 - 36 - 052 - 13 - 4	1.39	NOVA - NGTL	0TB3
0001111	FERRIER SOUTH B	01 - 20 - 039 - 07 - 5	0.76	NOVA - NGTL	0TB3
0001112	CRAIGEND EAST	01 - 26 - 064 - 14 - 4	1.44	NOVA - NGTL	0TB3
0001114	SEDGEWICK	01 - 16 - 042 - 12 - 4	1.45	NOVA - NGTL	0TB3
0001115	STRACHAN	01 - 35 - 037 - 09 - 5	0.57	NOVA - NGTL	0TB3
0001116	ATLEE-BUFFALO EAST	01 - 22 - 020 - 04 - 4	0.55	NOVA - NGTL	0TB3
0001118	WARWICK	01 - 04 - 054 - 14 - 4	0.83	NOVA - NGTL	0TB3
0001120	UKALTA	13 - 25 - 057 - 17 - 4	1.34	NOVA - NGTL	0TB3
0001122	BANTRY NORTH	01 - 02 - 019 - 14 - 4	0.55	NOVA - NGTL	0TB3
0001128	MEDICINE HAT SOUTH #4	01 - 07 - 016 - 02 - 4	0.55	NOVA - NGTL	0TB3
0001131	STANMORE	01 - 11 - 030 - 12 - 4	0.66	NOVA - NGTL	0TB3
0001132	LAVOY	01 - 12 - 052 - 14 - 4	1.08	NOVA - NGTL	0TB3
0001134	ROCKYFORD	10 - 24 - 026 - 23 - 4	0.55	NOVA - NGTL	0TB3
0001135	RICINUS	01 - 02 - 037 - 10 - 5	0.62	NOVA - NGTL	0TB3
0001139	LONE PINE SOUTH	01 - 27 - 029 - 28 - 4	0.55	NOVA - NGTL	0TB3

METER STATION FACTORS  
EFFECTIVE JANUARY 2011 PRODUCTION MONTH

RECEIPT METER STATION ID	RECEIPT METER STATION NAME	RECEIPT METER STATION LOCATION	RECEIPT METER STATION FACTOR	PIPELINE COMPANY NAME	PIPELINE COMPANY ID
0001140	NEWELL NORTH	01 - 21 - 018 - 14 - 4	0.55	NOVA - NGTL	0TB3
0001142	HUXLEY	01 - 17 - 034 - 24 - 4	0.68	NOVA - NGTL	0TB3
0001143	JENNER EAST	01 - 21 - 020 - 08 - 4	0.55	NOVA - NGTL	0TB3
0001144	MIKWAN NORTH	01 - 08 - 037 - 23 - 4	0.67	NOVA - NGTL	0TB3
0001145	CESSFORD NORTH	01 - 19 - 026 - 13 - 4	0.55	NOVA - NGTL	0TB3
0001146	MIKWAN	01 - 19 - 035 - 22 - 4	0.93	NOVA - NGTL	0TB3
0001147	DONALDA	15 - 18 - 040 - 18 - 4	1.30	NOVA - NGTL	0TB3
0001148	CRAIGEND SOUTH	01 - 20 - 063 - 12 - 4	1.45	NOVA - NGTL	0TB3
0001150	MATZHIWIN WEST	01 - 35 - 022 - 15 - 4	0.55	NOVA - NGTL	0TB3
0001152	CESSFORD NORTHEAST	12 - 05 - 026 - 12 - 4	0.55	NOVA - NGTL	0TB3
0001154	VALE	01 - 19 - 014 - 02 - 4	0.58	NOVA - NGTL	0TB3
0001156	STANMORE SOUTH	01 - 02 - 029 - 12 - 4	0.61	NOVA - NGTL	0TB3
0001157	BIG BEND	01 - 06 - 067 - 26 - 4	1.45	NOVA - NGTL	0TB3
0001159	JARROW SOUTH	04 - 05 - 044 - 09 - 4	1.36	NOVA - NGTL	0TB3
0001161	HOLDEN	01 - 20 - 048 - 16 - 4	1.01	NOVA - NGTL	0TB3
0001162	KILLAM	09 - 05 - 045 - 12 - 4	1.45	NOVA - NGTL	0TB3
0001163	JARROW	01 - 05 - 045 - 10 - 4	1.44	NOVA - NGTL	0TB3
0001165	RANFURLY WEST	01 - 32 - 049 - 11 - 4	1.16	NOVA - NGTL	0TB3
0001166	HARMATTAN-ELKTON	12 - 26 - 031 - 04 - 5	0.55	NOVA - NGTL	0TB3
0001167	JOFFRE	01 - 36 - 038 - 27 - 4	1.04	NOVA - NGTL	0TB3
0001168	BRUCE	01 - 06 - 047 - 15 - 4	0.69	NOVA - NGTL	0TB3
0001169	TILLEY	01 - 16 - 017 - 12 - 4	0.55	NOVA - NGTL	0TB3
0001170	CARBON	01 - 16 - 029 - 22 - 4	0.55	NOVA - NGTL	0TB3
0001172	MEDICINE HAT WEST	01 - 07 - 016 - 02 - 4	0.55	NOVA - NGTL	0TB3
0001173	WARWICK SOUTH	01 - 18 - 053 - 14 - 4	0.94	NOVA - NGTL	0TB3
0001179	STROME-HOLMBERG	01 - 13 - 044 - 17 - 4	0.86	NOVA - NGTL	0TB3
0001180	PENHOLD	01 - 29 - 036 - 27 - 4	0.55	NOVA - NGTL	0TB3
0001181	BANTRY NORTH WEST	09 - 07 - 019 - 13 - 4	0.55	NOVA - NGTL	0TB3
0001182	HANNA	13 - 22 - 031 - 14 - 4	0.55	NOVA - NGTL	0TB3
0001183	PRINCESS WEST	01 - 13 - 020 - 12 - 4	0.55	NOVA - NGTL	0TB3
0001184	MEDICINE HAT NORTH ARCO	01 - 27 - 017 - 02 - 4	0.55	NOVA - NGTL	0TB3
0001185	DISMAL CREEK	01 - 01 - 049 - 16 - 5	0.77	NOVA - NGTL	0TB3
0001186	MEDICINE HAT EAST	01 - 07 - 016 - 01 - 4	0.55	NOVA - NGTL	0TB3
0001187	SYLVAN LAKE EAST #1	01 - 19 - 038 - 01 - 5	0.63	NOVA - NGTL	0TB3
0001188	WEST VIKING	01 - 01 - 049 - 14 - 4	1.04	NOVA - NGTL	0TB3
0001190	TWINING	01 - 10 - 031 - 24 - 4	0.58	NOVA - NGTL	0TB3
0001191	SYLVAN LAKE SOUTH	01 - 25 - 037 - 03 - 5	0.74	NOVA - NGTL	0TB3
0001193	SULLIVAN LAKE	01 - 18 - 034 - 13 - 4	0.95	NOVA - NGTL	0TB3
0001194	NIPISI	10 - 30 - 072 - 04 - 5	1.45	NOVA - NGTL	0TB3
0001196	CHAUVIN	01 - 36 - 042 - 02 - 4	1.45	NOVA - NGTL	0TB3
0001197	BAXTER LAKE	01 - 28 - 046 - 05 - 4	1.45	NOVA - NGTL	0TB3
0001198	BAXTER LAKE WEST	01 - 28 - 045 - 05 - 4	1.45	NOVA - NGTL	0TB3
0001199	WAINWRIGHT SOUTH	01 - 36 - 043 - 06 - 4	1.39	NOVA - NGTL	0TB3
0001201	IRVINE	01 - 23 - 012 - 02 - 4	0.91	NOVA - NGTL	0TB3
0001203	VERGER-MILLICENT	01 - 17 - 021 - 13 - 4	0.55	NOVA - NGTL	0TB3
0001204	BOWMANTON SOUTH	01 - 22 - 014 - 04 - 4	0.57	NOVA - NGTL	0TB3
0001205	MEDICINE HAT NORTHWEST	01 - 27 - 017 - 02 - 4	0.55	NOVA - NGTL	0TB3
0001206	LANFINE	01 - 27 - 027 - 05 - 4	0.62	NOVA - NGTL	0TB3
0001207	HUDSON	01 - 31 - 030 - 02 - 4	0.95	NOVA - NGTL	0TB3
0001208	ALDERSON NORTH	01 - 18 - 018 - 12 - 4	0.55	NOVA - NGTL	0TB3
0001209	REDCLIFF	12 - 29 - 014 - 05 - 4	0.79	NOVA - NGTL	0TB3
0001210	LAKE NEWELL EAST	01 - 21 - 017 - 14 - 4	0.78	NOVA - NGTL	0TB3
0001211	PROVOST MONITOR	01 - 16 - 033 - 07 - 4	1.37	NOVA - NGTL	0TB3
0001212	VALE EAST	01 - 17 - 014 - 01 - 4	0.76	NOVA - NGTL	0TB3
0001213	EDWAND	01 - 01 - 061 - 17 - 4	1.16	NOVA - NGTL	0TB3
0001214	MEDICINE RIVER A	01 - 16 - 038 - 04 - 5	1.39	NOVA - NGTL	0TB3
0001216	BOWMANTON	01 - 33 - 015 - 04 - 4	0.68	NOVA - NGTL	0TB3
0001218	RETLAW SOUTH	01 - 19 - 012 - 18 - 4	0.65	NOVA - NGTL	0TB3
0001219	REDCLIFF SOUTH	16 - 07 - 014 - 05 - 4	0.68	NOVA - NGTL	0TB3
0001220	DUNMORE	01 - 26 - 013 - 04 - 4	0.81	NOVA - NGTL	0TB3
0001221	CHINOOK-CEREAL	01 - 26 - 030 - 06 - 4	0.77	NOVA - NGTL	0TB3
0001222	MONITOR SOUTH	01 - 34 - 034 - 05 - 4	0.72	NOVA - NGTL	0TB3
0001223	TIDE LAKE SOUTH	01 - 23 - 017 - 10 - 4	0.55	NOVA - NGTL	0TB3

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RECEIPT METER STATION ID	RECEIPT METER STATION NAME	RECEIPT METER STATION LOCATION	RECEIPT METER STATION FACTOR	PIPELINE COMPANY NAME	PIPELINE COMPANY ID
0001228	CAVENDISH SOUTH	01 - 02 - 021 - 03 - 4	0.55	NOVA - NGTL	0TB3
0001229	MAJESTIC	01 - 14 - 021 - 06 - 4	0.66	NOVA - NGTL	0TB3
0001230	HAIRY HILL	01 - 36 - 055 - 14 - 4	1.05	NOVA - NGTL	0TB3
0001232	ERSKINE NORTH	15 - 31 - 039 - 20 - 4	1.00	NOVA - NGTL	0TB3
0001234	WIMBORNE NORTH	01 - 05 - 035 - 26 - 4	0.57	NOVA - NGTL	0TB3
0001236	DOROTHY	01 - 05 - 028 - 17 - 4	0.94	NOVA - NGTL	0TB3
0001237	BOWMANTON WEST	01 - 26 - 015 - 05 - 4	1.10	NOVA - NGTL	0TB3
0001241	HYLO	01 - 25 - 066 - 14 - 4	1.45	NOVA - NGTL	0TB3
0001242	BODO WEST	01 - 31 - 037 - 02 - 4	0.96	NOVA - NGTL	0TB3
0001246	PRINCESS EAST	16 - 16 - 020 - 10 - 4	0.55	NOVA - NGTL	0TB3
0001256	TWEEDIE SOUTH	01 - 05 - 068 - 12 - 4	1.45	NOVA - NGTL	0TB3
0001257	VIKING NORTH	01 - 31 - 049 - 13 - 4	1.20	NOVA - NGTL	0TB3
0001259	GREGORY WEST	01 - 14 - 022 - 14 - 4	0.55	NOVA - NGTL	0TB3
0001264	BENALTO WEST	01 - 12 - 038 - 03 - 5	0.75	NOVA - NGTL	0TB3
0001265	EDGERTON	05 - 13 - 045 - 04 - 4	1.45	NOVA - NGTL	0TB3
0001266	EDGERTON WEST	01 - 36 - 044 - 05 - 4	1.45	NOVA - NGTL	0TB3
0001267	GREGORY	01 - 18 - 022 - 13 - 4	0.56	NOVA - NGTL	0TB3
0001268	TIDE LAKE NORTH	01 - 26 - 019 - 10 - 4	0.55	NOVA - NGTL	0TB3
0001270	MATZHIWIN EAST	04 - 14 - 024 - 14 - 4	0.72	NOVA - NGTL	0TB3
0001272	LEO	09 - 17 - 035 - 15 - 4	0.55	NOVA - NGTL	0TB3
0001273	MAPLE GLEN	01 - 01 - 037 - 16 - 4	0.55	NOVA - NGTL	0TB3
0001274	BENTON WEST	01 - 28 - 028 - 04 - 4	0.60	NOVA - NGTL	0TB3
0001275	BADGER EAST	09 - 13 - 016 - 17 - 4	0.55	NOVA - NGTL	0TB3
0001276	NESTOW	09 - 26 - 060 - 24 - 4	1.30	NOVA - NGTL	0TB3
0001277	IDDESLEIGH SOUTH	01 - 01 - 020 - 11 - 4	0.55	NOVA - NGTL	0TB3
0001278	PATRICIA	01 - 05 - 021 - 12 - 4	0.55	NOVA - NGTL	0TB3
0001281	JARROW WEST	01 - 14 - 045 - 11 - 4	1.45	NOVA - NGTL	0TB3
0001282	RALSTON	01 - 01 - 016 - 10 - 4	0.55	NOVA - NGTL	0TB3
0001284	MATZHIWIN NORTHEAST	01 - 09 - 023 - 14 - 4	0.55	NOVA - NGTL	0TB3
0001287	COUNTESS WEST	01 - 24 - 020 - 16 - 4	0.83	NOVA - NGTL	0TB3
0001289	PATRICIA WEST	01 - 26 - 021 - 13 - 4	0.55	NOVA - NGTL	0TB3
0001290	BOLLOQUE SOUTH	10 - 10 - 064 - 26 - 4	1.45	NOVA - NGTL	0TB3
0001292	MONS LAKE	01 - 24 - 060 - 18 - 4	1.45	NOVA - NGTL	0TB3
0001296	BANTRY NORTHEAST	01 - 09 - 020 - 13 - 4	0.55	NOVA - NGTL	0TB3
0001298	KILLAM NORTH	01 - 31 - 045 - 13 - 4	1.45	NOVA - NGTL	0TB3
0001299	ROYAL PARK	16 - 23 - 051 - 15 - 4	0.87	NOVA - NGTL	0TB3
0001304	PROSPERITY	01 - 15 - 068 - 19 - 4	1.35	NOVA - NGTL	0TB3
0001307	PADDLE RIVER	01 - 10 - 056 - 11 - 5	1.32	NOVA - NGTL	0TB3
0001308	STETTLER SOUTH	01 - 12 - 040 - 20 - 4	1.13	NOVA - NGTL	0TB3
0001310	SADDLE LAKE WEST	01 - 25 - 057 - 13 - 4	1.45	NOVA - NGTL	0TB3
0001311	SADDLE LAKE NORTH	09 - 09 - 058 - 11 - 4	1.19	NOVA - NGTL	0TB3
0001312	CESSFORD SOUTH	01 - 22 - 023 - 12 - 4	0.55	NOVA - NGTL	0TB3
0001314	TILLEBROOK	01 - 20 - 018 - 13 - 4	0.55	NOVA - NGTL	0TB3
0001315	CASSILS	13 - 24 - 019 - 15 - 4	0.62	NOVA - NGTL	0TB3
0001316	NETOOK	01 - 21 - 033 - 01 - 5	1.45	NOVA - NGTL	0TB3
0001317	UKALTA EAST	01 - 35 - 057 - 16 - 4	1.14	NOVA - NGTL	0TB3
0001318	BOWELL SOUTH	01 - 24 - 013 - 09 - 4	0.62	NOVA - NGTL	0TB3
0001321	WESTLOCK	01 - 24 - 060 - 26 - 4	1.45	NOVA - NGTL	0TB3
0001322	CHOICE	01 - 17 - 040 - 09 - 4	1.45	NOVA - NGTL	0TB3
0001323	CHOICE B	01 - 17 - 040 - 09 - 4	1.45	NOVA - NGTL	0TB3
0001325	MEDICINE HAT NORTH F	01 - 27 - 017 - 02 - 4	0.55	NOVA - NGTL	0TB3
0001326	ATHABASCA	01 - 17 - 066 - 23 - 4	1.42	NOVA - NGTL	0TB3
0001329	BASHAW	01 - 10 - 042 - 22 - 4	0.69	NOVA - NGTL	0TB3
0001330	BASSANO SOUTH	01 - 05 - 022 - 18 - 4	0.56	NOVA - NGTL	0TB3
0001331	TIDE LAKE EAST	01 - 35 - 018 - 10 - 4	0.55	NOVA - NGTL	0TB3
0001332	AECO C	01 - 04 - 019 - 09 - 4	0.55	NOVA - NGTL	0TB3
0001334	BAXTER LAKE B	01 - 28 - 046 - 05 - 4	1.45	NOVA - NGTL	0TB3
0001335	THREE HILLS CREEK WEST	03 - 06 - 035 - 26 - 4	0.55	NOVA - NGTL	0TB3
0001336	ROCHESTER	01 - 27 - 062 - 24 - 4	1.45	NOVA - NGTL	0TB3
0001337	ABEE	01 - 32 - 061 - 22 - 4	1.45	NOVA - NGTL	0TB3
0001338	MEANOOK	01 - 23 - 063 - 22 - 4	1.45	NOVA - NGTL	0TB3
0001339	BAPTISTE SOUTH	01 - 18 - 067 - 22 - 4	1.45	NOVA - NGTL	0TB3
0001340	WARDLOW EAST	01 - 24 - 021 - 12 - 4	0.55	NOVA - NGTL	0TB3

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RECEIPT METER STATION	RECEIPT METER STATION NAME	RECEIPT METER STATION LOCATION	RECEIPT METER STATION FACTOR	PIPELINE COMPANY NAME	PIPELINE COMPANY ID
0001341	SPRUCEFIELD	01 - 03 - 061 - 20 - 4	1.45	NOVA - NGTL	0TB3
0001342	YOUNGSTOWN	01 - 29 - 030 - 09 - 4	1.07	NOVA - NGTL	0TB3
0001343	TWEEDIE	01 - 20 - 068 - 12 - 4	1.45	NOVA - NGTL	0TB3
0001345	WHITFORD	08 - 20 - 056 - 15 - 4	1.07	NOVA - NGTL	0TB3
0001346	REDCLIFF WEST	01 - 23 - 013 - 07 - 4	0.73	NOVA - NGTL	0TB3
0001347	VIKING EAST	01 - 27 - 049 - 13 - 4	0.87	NOVA - NGTL	0TB3
0001348	TIDE LAKE	01 - 14 - 018 - 10 - 4	0.55	NOVA - NGTL	0TB3
0001350	BULLPOUND SOUTH	01 - 29 - 024 - 14 - 4	1.10	NOVA - NGTL	0TB3
0001352	GRAINGER	01 - 35 - 029 - 24 - 4	0.55	NOVA - NGTL	0TB3
0001353	WARSPITE	01 - 15 - 059 - 18 - 4	1.08	NOVA - NGTL	0TB3
0001354	SLAWA NORTH	04 - 18 - 056 - 09 - 4	1.42	NOVA - NGTL	0TB3
0001355	MONS LAKE EAST	01 - 17 - 060 - 17 - 4	1.45	NOVA - NGTL	0TB3
0001357	HYLO SOUTH	01 - 01 - 066 - 14 - 4	1.45	NOVA - NGTL	0TB3
0001358	GAYFORD	09 - 17 - 027 - 24 - 4	0.55	NOVA - NGTL	0TB3
0001359	EQUITY B	01 - 29 - 031 - 23 - 4	0.77	NOVA - NGTL	0TB3
0001365	GREGORY NORTHEAST	01 - 25 - 022 - 13 - 4	0.55	NOVA - NGTL	0TB3
0001366	LOUISIANA LAKE	01 - 03 - 018 - 11 - 4	0.74	NOVA - NGTL	0TB3
0001368	ATHABASCA EAST	01 - 23 - 066 - 22 - 4	1.36	NOVA - NGTL	0TB3
0001370	SEPTEMBER LAKE NORTH	11 - 21 - 067 - 24 - 4	1.45	NOVA - NGTL	0TB3
0001372	RICINUS SOUTH	01 - 31 - 033 - 07 - 5	0.62	NOVA - NGTL	0TB3
0001373	CALLING LAKE	13 - 14 - 071 - 20 - 4	1.45	NOVA - NGTL	0TB3
0001374	RICH LAKE	01 - 36 - 063 - 12 - 4	1.45	NOVA - NGTL	0TB3
0001376	FORSHEE	10 - 08 - 041 - 01 - 5	0.63	NOVA - NGTL	0TB3
0001377	THORHILD	10 - 25 - 059 - 22 - 4	1.45	NOVA - NGTL	0TB3
0001378	RAINIER SOUTH	10 - 28 - 015 - 15 - 4	0.74	NOVA - NGTL	0TB3
0001379	MATZHIWIN SOUTH	01 - 18 - 022 - 14 - 4	0.55	NOVA - NGTL	0TB3
0001382	BAXTER LAKE NORTHWEST	01 - 14 - 046 - 06 - 4	1.45	NOVA - NGTL	0TB3
0001383	WAINWRIGHT EAST	01 - 04 - 043 - 04 - 4	1.45	NOVA - NGTL	0TB3
0001385	JENNER WEST B	01 - 23 - 020 - 09 - 4	0.55	NOVA - NGTL	0TB3
0001387	CALLING LAKE SOUTH	10 - 28 - 070 - 21 - 4	1.35	NOVA - NGTL	0TB3
0001388	STEVEVILLE	01 - 01 - 022 - 12 - 4	0.55	NOVA - NGTL	0TB3
0001391	HALKIRK	02 - 34 - 038 - 16 - 4	0.66	NOVA - NGTL	0TB3
0001392	RIBSTONE	01 - 07 - 043 - 02 - 4	1.45	NOVA - NGTL	0TB3
0001393	BASHAW B	01 - 10 - 042 - 22 - 4	0.69	NOVA - NGTL	0TB3
0001395	SEDGEWICK EAST	01 - 23 - 043 - 11 - 4	1.45	NOVA - NGTL	0TB3
0001397	CASTOR	01 - 03 - 038 - 13 - 4	0.91	NOVA - NGTL	0TB3
0001400	ROCK ISLAND LAKE	09 - 36 - 075 - 23 - 4	1.45	NOVA - NGTL	0TB3
0001401	BONAR WEST	03 - 02 - 031 - 14 - 4	0.55	NOVA - NGTL	0TB3
0001402	HILDA WEST	01 - 19 - 018 - 01 - 4	0.55	NOVA - NGTL	0TB3
0001403	SEDGEWICK NORTH	01 - 22 - 044 - 10 - 4	1.41	NOVA - NGTL	0TB3
0001407	ISLAND LAKE	08 - 18 - 068 - 23 - 4	1.28	NOVA - NGTL	0TB3
0001409	BULLPOUND	01 - 32 - 025 - 15 - 4	0.65	NOVA - NGTL	0TB3
0001413	HUDSON WEST	01 - 26 - 030 - 04 - 4	0.77	NOVA - NGTL	0TB3
0001414	ST. LINA	01 - 09 - 062 - 08 - 4	1.42	NOVA - NGTL	0TB3
0001415	ST. LINA NORTH	01 - 07 - 063 - 08 - 4	1.45	NOVA - NGTL	0TB3
0001416	ST. LINA WEST	01 - 20 - 061 - 09 - 4	1.45	NOVA - NGTL	0TB3
0001418	HATTIE LAKE NORTH	14 - 10 - 047 - 12 - 4	1.45	NOVA - NGTL	0TB3
0001419	MAKEPEACE NORTH	15 - 33 - 023 - 18 - 4	0.55	NOVA - NGTL	0TB3
0001423	SUFFIELD WEST	01 - 16 - 014 - 08 - 4	0.58	NOVA - NGTL	0TB3
0001424	ACADIA VALLEY	12 - 12 - 026 - 02 - 4	1.00	NOVA - NGTL	0TB3
0001427	MIKWAN EAST	01 - 19 - 035 - 21 - 4	1.45	NOVA - NGTL	0TB3
0001428	WILLINGDON	12 - 24 - 055 - 15 - 4	0.95	NOVA - NGTL	0TB3
0001430	THORHILD WEST	12 - 11 - 060 - 22 - 4	1.22	NOVA - NGTL	0TB3
0001433	COUSINS WEST	01 - 22 - 013 - 06 - 4	0.75	NOVA - NGTL	0TB3
0001435	GEM SOUTH	01 - 26 - 022 - 16 - 4	0.55	NOVA - NGTL	0TB3
0001436	HUSSAR NORTH	01 - 22 - 025 - 20 - 4	0.55	NOVA - NGTL	0TB3
0001437	RICINUS WEST	01 - 30 - 035 - 08 - 5	0.64	NOVA - NGTL	0TB3
0001439	HEISLER	01 - 15 - 042 - 16 - 4	0.61	NOVA - NGTL	0TB3
0001441	IRISH	01 - 36 - 054 - 06 - 4	1.45	NOVA - NGTL	0TB3
0001442	TRAVERS	01 - 31 - 014 - 18 - 4	0.55	NOVA - NGTL	0TB3
0001443	CALLING LAKE WEST	08 - 20 - 070 - 22 - 4	1.14	NOVA - NGTL	0TB3
0001444	HARDISTY	16 - 11 - 043 - 09 - 4	1.30	NOVA - NGTL	0TB3
0001446	KIRBY	10 - 25 - 073 - 05 - 4	1.45	NOVA - NGTL	0TB3



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RECEIPT METER STATION		RECEIPT METER STATION	RECEIPT METER STATION	PIPELINE COMPANY NAME	PIPELINE COMPANY ID
ID	RECEIPT METER STATION NAME	STATION LOCATION	FACTOR		
0001447	SEIU CREEK	01 - 12 - 026 - 19 - 4	0.55	NOVA - NGTL	0TB3
0001448	GRACE CREEK	01 - 34 - 040 - 09 - 5	0.75	NOVA - NGTL	0TB3
0001452	GOODFARE	01 - 19 - 072 - 11 - 6	1.27	NOVA - NGTL	0TB3
0001454	CLYDE	01 - 35 - 071 - 10 - 4	1.45	NOVA - NGTL	0TB3
0001456	GLENDON	03 - 16 - 061 - 08 - 4	1.45	NOVA - NGTL	0TB3
0001457	MITISUE SOUTH	02 - 12 - 070 - 04 - 5	1.45	NOVA - NGTL	0TB3
0001458	MORRIN	10 - 33 - 030 - 19 - 4	1.00	NOVA - NGTL	0TB3
0001460	MORECAMBE	01 - 09 - 054 - 10 - 4	1.45	NOVA - NGTL	0TB3
0001461	ROSEMARY NORTH	01 - 09 - 022 - 15 - 4	0.55	NOVA - NGTL	0TB3
0001462	KARR	01 - 10 - 065 - 02 - 6	0.96	NOVA - NGTL	0TB3
0001464	VILNA	01 - 32 - 059 - 13 - 4	1.45	NOVA - NGTL	0TB3
0001465	LONE BUTTE	01 - 33 - 028 - 15 - 4	1.04	NOVA - NGTL	0TB3
0001466	ROSEMARY	01 - 21 - 021 - 15 - 4	0.55	NOVA - NGTL	0TB3
0001469	ANDREW	01 - 19 - 057 - 15 - 4	0.96	NOVA - NGTL	0TB3
0001474	BINDLOSS WEST	01 - 28 - 022 - 05 - 4	0.90	NOVA - NGTL	0TB3
0001475	DUHAMEL	01 - 31 - 045 - 20 - 4	1.45	NOVA - NGTL	0TB3
0001476	DEMMITT	15 - 18 - 074 - 12 - 6	1.35	NOVA - NGTL	0TB3
0001479	HYTHE	01 - 10 - 074 - 11 - 6	1.33	NOVA - NGTL	0TB3
0001480	GLEICHEN	04 - 01 - 022 - 21 - 4	1.05	NOVA - NGTL	0TB3
0001482	GRAHAM	01 - 19 - 080 - 04 - 4	1.45	NOVA - NGTL	0TB3
0001483	KENT	01 - 13 - 062 - 03 - 4	1.45	NOVA - NGTL	0TB3
0001484	MOOSELAKE RIVER	01 - 08 - 062 - 07 - 4	1.45	NOVA - NGTL	0TB3
0001487	SPURFIELD	01 - 28 - 071 - 02 - 5	1.45	NOVA - NGTL	0TB3
0001489	CUTBANK RIVER	01 - 16 - 062 - 08 - 6	1.34	NOVA - NGTL	0TB3
0001490	GEM WEST	01 - 24 - 023 - 17 - 4	0.55	NOVA - NGTL	0TB3
0001492	CASLAN EAST	01 - 29 - 064 - 16 - 4	1.45	NOVA - NGTL	0TB3
0001494	LITTLE SUNDANCE	01 - 02 - 054 - 19 - 5	0.76	NOVA - NGTL	0TB3
0001496	LOUSANA	01 - 16 - 037 - 22 - 4	1.22	NOVA - NGTL	0TB3
0001499	ROBB	01 - 12 - 049 - 20 - 5	0.86	NOVA - NGTL	0TB3
0001500	MIRROR	01 - 07 - 041 - 22 - 4	1.08	NOVA - NGTL	0TB3
0001502	NEWBROOK	01 - 11 - 062 - 20 - 4	1.45	NOVA - NGTL	0TB3
0001504	GOODRIDGE	01 - 34 - 061 - 09 - 4	1.45	NOVA - NGTL	0TB3
0001507	ENDIANG	01 - 28 - 034 - 15 - 4	0.55	NOVA - NGTL	0TB3
0001508	MICHICHI	04 - 08 - 031 - 18 - 4	1.01	NOVA - NGTL	0TB3
0001510	RIVERCOURSE	01 - 36 - 046 - 02 - 4	1.45	NOVA - NGTL	0TB3
0001511	BLUE JAY	01 - 13 - 068 - 18 - 4	1.45	NOVA - NGTL	0TB3
0001514	MAUGHAN	01 - 32 - 052 - 07 - 4	1.45	NOVA - NGTL	0TB3
0001516	SUNDANCE CREEK	01 - 23 - 053 - 20 - 5	1.11	NOVA - NGTL	0TB3
0001519	ST. BRIDES	01 - 16 - 058 - 10 - 4	1.44	NOVA - NGTL	0TB3
0001520	DONATVILLE	01 - 27 - 066 - 18 - 4	1.35	NOVA - NGTL	0TB3
0001521	SMITH	01 - 01 - 071 - 02 - 5	1.45	NOVA - NGTL	0TB3
0001522	CALLING LAKE EAST	01 - 29 - 071 - 19 - 4	1.45	NOVA - NGTL	0TB3
0001523	HELINA	01 - 21 - 064 - 09 - 4	1.45	NOVA - NGTL	0TB3
0001526	AKUINU RIVER	01 - 06 - 067 - 02 - 5	1.45	NOVA - NGTL	0TB3
0001527	VIMY	01 - 11 - 059 - 25 - 4	1.45	NOVA - NGTL	0TB3
0001528	HOOLE	16 - 36 - 080 - 25 - 4	1.45	NOVA - NGTL	0TB3
0001530	RUMSEY	01 - 31 - 033 - 20 - 4	0.96	NOVA - NGTL	0TB3
0001534	STANDARD	01 - 01 - 024 - 22 - 4	0.55	NOVA - NGTL	0TB3
0001535	CLANDONALD	01 - 34 - 052 - 06 - 4	1.45	NOVA - NGTL	0TB3
0001536	LINARIA	01 - 05 - 062 - 01 - 5	1.45	NOVA - NGTL	0TB3
0001537	SCOTFIELD	01 - 16 - 030 - 10 - 4	1.12	NOVA - NGTL	0TB3
0001538	HACKETT	01 - 27 - 035 - 19 - 4	1.45	NOVA - NGTL	0TB3
0001539	DELIA	07 - 15 - 032 - 18 - 4	1.09	NOVA - NGTL	0TB3
0001540	ROWLEY	01 - 13 - 032 - 19 - 4	0.93	NOVA - NGTL	0TB3
0001541	CRAIGMYLE	01 - 08 - 032 - 17 - 4	1.37	NOVA - NGTL	0TB3
0001545	OPAL	01 - 29 - 057 - 21 - 4	1.45	NOVA - NGTL	0TB3
0001547	ETZIKOM A	01 - 27 - 006 - 08 - 4	1.45	NOVA - NGTL	0TB3
0001548	ETZIKOM B	05 - 27 - 006 - 08 - 4	1.45	NOVA - NGTL	0TB3
0001551	MURRAY LAKE	01 - 32 - 009 - 07 - 4	1.15	NOVA - NGTL	0TB3
0001555	BULLSHEAD	01 - 06 - 012 - 06 - 4	0.91	NOVA - NGTL	0TB3
0001556	SOUTH SASKATCHEWAN RIVER	01 - 23 - 012 - 07 - 4	1.29	NOVA - NGTL	0TB3
0001557	ETZIKOM D	01 - 27 - 006 - 08 - 4	1.45	NOVA - NGTL	0TB3
0001558	ELK RIVER SOUTH	06 - 10 - 047 - 14 - 5	0.70	NOVA - NGTL	0TB3

METER STATION FACTORS  
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RECEIPT METER STATION	RECEIPT METER STATION NAME	RECEIPT METER STATION LOCATION	RECEIPT METER STATION FACTOR	PIPELINE COMPANY NAME	PIPELINE COMPANY ID
0001561	BYEMOOR	01 - 32 - 034 - 17 - 4	0.78	NOVA - NGTL	0TB3
0001562	LAKEVIEW LAKE	07 - 17 - 035 - 24 - 4	0.57	NOVA - NGTL	0TB3
0001564	LARKSPUR	01 - 36 - 062 - 27 - 4	1.45	NOVA - NGTL	0TB3
0001565	STONE CREEK	01 - 13 - 060 - 15 - 4	1.45	NOVA - NGTL	0TB3
0001566	STONE CREEK WEST	01 - 04 - 060 - 15 - 4	1.31	NOVA - NGTL	0TB3
0001567	ARMENA	01 - 03 - 049 - 21 - 4	1.45	NOVA - NGTL	0TB3
0001568	EDBERG	01 - 10 - 044 - 22 - 4	1.19	NOVA - NGTL	0TB3
0001569	IROQUOIS CREEK	04 - 08 - 069 - 08 - 6	1.07	NOVA - NGTL	0TB3
0001570	WATTS	02 - 04 - 031 - 15 - 4	0.73	NOVA - NGTL	0TB3
0001572	MARLBORO	01 - 24 - 052 - 20 - 5	1.05	NOVA - NGTL	0TB3
0001573	ANSELL	02 - 29 - 053 - 17 - 5	0.77	NOVA - NGTL	0TB3
0001574	TROCHU	01 - 31 - 032 - 23 - 4	0.87	NOVA - NGTL	0TB3
0001576	HADDOCK	15 - 30 - 055 - 14 - 5	0.91	NOVA - NGTL	0TB3
0001578	MILO	03 - 31 - 018 - 19 - 4	0.55	NOVA - NGTL	0TB3
0001579	ROSE LYNNE	01 - 21 - 028 - 13 - 4	0.55	NOVA - NGTL	0TB3
0001580	SPEAR LAKE	01 - 20 - 066 - 21 - 4	1.45	NOVA - NGTL	0TB3
0001583	CRAIGMYLE EAST	01 - 28 - 031 - 16 - 4	1.45	NOVA - NGTL	0TB3
0001585	WEASEL CREEK	01 - 06 - 060 - 19 - 4	1.31	NOVA - NGTL	0TB3
0001586	EQUITY EAST	01 - 29 - 031 - 23 - 4	0.77	NOVA - NGTL	0TB3
0001587	OVERLEA	07 - 09 - 072 - 04 - 5	1.45	NOVA - NGTL	0TB3
0001589	HADDOCK NORTH	01 - 15 - 056 - 14 - 5	0.94	NOVA - NGTL	0TB3
0001590	BOHN LAKE	10 - 02 - 080 - 06 - 4	1.45	NOVA - NGTL	0TB3
0001591	HUXLEY EAST	04 - 29 - 034 - 23 - 4	1.35	NOVA - NGTL	0TB3
0001595	SUNDANCE CREEK EAST	04 - 29 - 054 - 19 - 5	0.77	NOVA - NGTL	0TB3
0001601	QUEENSTOWN	02 - 11 - 020 - 23 - 4	1.08	NOVA - NGTL	0TB3
0001602	FORT KENT	14 - 11 - 062 - 04 - 4	1.45	NOVA - NGTL	0TB3
0001603	HAYS	11 - 31 - 013 - 14 - 4	1.14	NOVA - NGTL	0TB3
0001604	BERRY CREEK SOUTH	01 - 17 - 026 - 10 - 4	0.69	NOVA - NGTL	0TB3
0001605	MONITOR CREEK	01 - 25 - 033 - 05 - 4	0.69	NOVA - NGTL	0TB3
0001606	VICTOR	05 - 11 - 033 - 18 - 4	1.32	NOVA - NGTL	0TB3
0001607	PENHOLD WEST	04 - 13 - 035 - 28 - 4	0.76	NOVA - NGTL	0TB3
0001608	KIKINO	01 - 06 - 063 - 15 - 4	1.34	NOVA - NGTL	0TB3
0001609	CHISHOLM MILLS WEST	11 - 36 - 068 - 03 - 5	1.45	NOVA - NGTL	0TB3
0001610	PICTURE BUTTE	12 - 06 - 011 - 20 - 4	1.07	NOVA - NGTL	0TB3
0001612	COATES LAKE	13 - 19 - 032 - 01 - 4	1.29	NOVA - NGTL	0TB3
0001613	ACADIA NORTH	09 - 30 - 026 - 03 - 4	0.70	NOVA - NGTL	0TB3
0001614	CONTRACOSTA LAKE	10 - 09 - 032 - 12 - 4	0.93	NOVA - NGTL	0TB3
0001615	ELMWORTH HIGH	01 - 08 - 070 - 11 - 6	1.10	NOVA - NGTL	0TB3
0001616	BLOOD INDIAN CREEK EAST	03 - 06 - 023 - 10 - 4	0.55	NOVA - NGTL	0TB3
0001617	GHOSTPINE B	16 - 02 - 031 - 21 - 4	0.58	NOVA - NGTL	0TB3
0001619	BRIGGS	05 - 01 - 039 - 01 - 5	0.63	NOVA - NGTL	0TB3
0001621	TORRINGTON EAST	05 - 11 - 033 - 26 - 4	0.55	NOVA - NGTL	0TB3
0001622	CARBON WEST	01 - 34 - 029 - 22 - 4	0.55	NOVA - NGTL	0TB3
0001623	GATINE	10 - 08 - 029 - 22 - 4	0.55	NOVA - NGTL	0TB3
0001624	CONKLIN	02 - 12 - 077 - 08 - 4	1.45	NOVA - NGTL	0TB3
0001627	KETTLE RIVER	15 - 02 - 081 - 06 - 4	1.45	NOVA - NGTL	0TB3
0001628	WINEFRED RIVER NORTH	07 - 15 - 078 - 04 - 4	1.45	NOVA - NGTL	0TB3
0001630	LONG LAKE WEST	03 - 14 - 064 - 20 - 4	1.45	NOVA - NGTL	0TB3
0001631	ACADIA EAST	02 - 15 - 026 - 03 - 4	0.69	NOVA - NGTL	0TB3
0001632	FOISY	04 - 30 - 056 - 11 - 4	1.12	NOVA - NGTL	0TB3
0001633	MAY HILL	10 - 36 - 076 - 15 - 4	1.45	NOVA - NGTL	0TB3
0001634	CONKLIN WEST	09 - 23 - 077 - 09 - 4	1.45	NOVA - NGTL	0TB3
0001635	CONTRACOSTA EAST	16 - 03 - 032 - 11 - 4	1.26	NOVA - NGTL	0TB3
0001636	HADDOCK SOUTH	06 - 33 - 055 - 14 - 5	1.09	NOVA - NGTL	0TB3
0001637	SMITH WEST	09 - 01 - 071 - 02 - 5	1.45	NOVA - NGTL	0TB3
0001639	TIDE LAKE B	01 - 14 - 018 - 10 - 4	0.55	NOVA - NGTL	0TB3
0001641	MOUNT VALLEY	11 - 06 - 071 - 13 - 6	1.29	NOVA - NGTL	0TB3
0001644	TILLEBROOK WEST	09 - 18 - 018 - 14 - 4	0.55	NOVA - NGTL	0TB3
0001645	METISKOW NORTH	01 - 09 - 040 - 06 - 4	1.06	NOVA - NGTL	0TB3
0001646	DECRENE NORTH	11 - 06 - 073 - 01 - 5	1.45	NOVA - NGTL	0TB3
0001647	GRIST LAKE	11 - 01 - 073 - 06 - 4	1.45	NOVA - NGTL	0TB3
0001649	BADGER NORTH	01 - 18 - 017 - 18 - 4	0.57	NOVA - NGTL	0TB3
0001650	WILDUNN CREEK EAST	05 - 34 - 026 - 14 - 4	0.55	NOVA - NGTL	0TB3

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RECEIPT METER STATION		RECEIPT METER STATION	RECEIPT METER STATION	PIPELINE COMPANY NAME	PIPELINE COMPANY ID
ID	RECEIPT METER STATION NAME	STATION LOCATION	FACTOR		
0001651	CAMROSE CREEK	01 - 27 - 046 - 21 - 4	1.45	NOVA - NGTL	0TB3
0001652	WILLOW RIVER	01 - 07 - 078 - 01 - 5	1.45	NOVA - NGTL	0TB3
0001658	MIQUELON LAKE	05 - 23 - 049 - 21 - 4	1.45	NOVA - NGTL	0TB3
0001659	FERINTOSH WEST	09 - 12 - 044 - 21 - 4	1.45	NOVA - NGTL	0TB3
0001660	BONNYVILLE	16 - 12 - 062 - 06 - 4	1.45	NOVA - NGTL	0TB3
0001661	WILDHAY RIVER	14 - 36 - 057 - 23 - 5	0.82	NOVA - NGTL	0TB3
0001663	MARLBORO EAST	01 - 24 - 052 - 20 - 5	1.05	NOVA - NGTL	0TB3
0001665	PARSONS LAKE	12 - 07 - 044 - 04 - 4	1.45	NOVA - NGTL	0TB3
0001666	CHEECHAM	01 - 14 - 083 - 05 - 4	1.45	NOVA - NGTL	0TB3
0001669	WADDELL CREEK	16 - 01 - 079 - 06 - 4	1.45	NOVA - NGTL	0TB3
0001673	HERMIT LAKE	01 - 36 - 071 - 07 - 6	1.32	NOVA - NGTL	0TB3
0001675	BELLIS SOUTH	15 - 34 - 058 - 16 - 4	0.99	NOVA - NGTL	0TB3
0001676	CALLING LAKE NORTH	13 - 25 - 070 - 21 - 4	1.30	NOVA - NGTL	0TB3
0001677	FAIRYDELL CREEK	01 - 11 - 059 - 23 - 4	1.45	NOVA - NGTL	0TB3
0001678	INDIAN LAKE	04 - 22 - 019 - 21 - 4	0.79	NOVA - NGTL	0TB3
0001680	CHERRY GROVE EAST	01 - 12 - 062 - 01 - 4	1.45	NOVA - NGTL	0TB3
0001681	AKUINU RIVER WEST	01 - 27 - 065 - 04 - 5	1.45	NOVA - NGTL	0TB3
0001682	KINOSIS	07 - 02 - 085 - 06 - 4	1.45	NOVA - NGTL	0TB3
0001684	WIAU LAKE	01 - 30 - 074 - 08 - 4	1.45	NOVA - NGTL	0TB3
0001685	IPIATIK LAKE	01 - 29 - 073 - 07 - 4	1.45	NOVA - NGTL	0TB3
0001686	CRAMMOND	11 - 34 - 034 - 06 - 5	0.55	NOVA - NGTL	0TB3
0001689	DROPOFF CREEK	01 - 25 - 078 - 15 - 4	1.45	NOVA - NGTL	0TB3
0001692	CARIBOU LAKE	15 - 01 - 069 - 05 - 4	1.45	NOVA - NGTL	0TB3
0001693	MINNOW LAKE	05 - 01 - 051 - 15 - 5	1.05	NOVA - NGTL	0TB3
0001694	JACKFISH CREEK	01 - 32 - 065 - 04 - 4	1.45	NOVA - NGTL	0TB3
0001695	LAWRENCE LAKE NORTH	15 - 29 - 070 - 24 - 4	1.45	NOVA - NGTL	0TB3
0001697	CORRIGALL LAKE	04 - 29 - 071 - 19 - 4	1.45	NOVA - NGTL	0TB3
0001699	TWELVE MILE COULEE	13 - 35 - 014 - 12 - 4	0.74	NOVA - NGTL	0TB3
0001703	BOYLE WEST	03 - 21 - 064 - 18 - 4	1.12	NOVA - NGTL	0TB3
0001705	MEADOW CREEK WEST	12 - 16 - 079 - 09 - 4	1.45	NOVA - NGTL	0TB3
0001707	MEADOW CREEK EAST	10 - 14 - 080 - 08 - 4	1.45	NOVA - NGTL	0TB3
0001708	CHELSEA CREEK	04 - 23 - 095 - 16 - 4	1.45	NOVA - NGTL	0TB3
0001709	HASTINGS COULEE	01 - 14 - 041 - 15 - 4	0.91	NOVA - NGTL	0TB3
0001713	CONN LAKE	01 - 31 - 063 - 07 - 4	1.45	NOVA - NGTL	0TB3
0001714	PICHE LAKE	14 - 06 - 071 - 11 - 4	1.45	NOVA - NGTL	0TB3
0001715	ELINOR LAKE	16 - 29 - 065 - 11 - 4	1.45	NOVA - NGTL	0TB3
0001716	OSBORNE LAKE	09 - 01 - 064 - 07 - 4	1.45	NOVA - NGTL	0TB3
0001717	INDIAN LAKE #2	04 - 22 - 019 - 21 - 4	0.79	NOVA - NGTL	0TB3
0001718	LACOREY	11 - 05 - 063 - 05 - 4	1.45	NOVA - NGTL	0TB3
0001719	MANATOKEN LAKE	10 - 29 - 063 - 07 - 4	1.45	NOVA - NGTL	0TB3
0001720	BELTZ LAKE	08 - 24 - 038 - 19 - 4	0.78	NOVA - NGTL	0TB3
0001721	LAC LA BICHE	05 - 03 - 067 - 13 - 4	1.45	NOVA - NGTL	0TB3
0001722	HACKETT WEST	13 - 02 - 036 - 20 - 4	1.45	NOVA - NGTL	0TB3
0001724	WABASCA	08 - 18 - 081 - 01 - 5	1.45	NOVA - NGTL	0TB3
0001725	CADOGAN	08 - 14 - 040 - 03 - 4	1.45	NOVA - NGTL	0TB3
0001727	KIRBY NORTH #2	01 - 08 - 074 - 05 - 4	1.45	NOVA - NGTL	0TB3
0001728	PARADISE VALLEY	02 - 28 - 046 - 02 - 4	1.45	NOVA - NGTL	0TB3
0001730	MYRNAM	07 - 24 - 054 - 08 - 4	1.45	NOVA - NGTL	0TB3
0001733	DEVENISH WEST	09 - 03 - 074 - 12 - 4	1.45	NOVA - NGTL	0TB3
0001736	WADDELL CREEK WEST	03 - 18 - 079 - 07 - 4	1.45	NOVA - NGTL	0TB3
0001737	CAVALIER	15 - 32 - 023 - 23 - 4	0.71	NOVA - NGTL	0TB3
0001738	DANCING LAKE	14 - 11 - 067 - 01 - 5	1.45	NOVA - NGTL	0TB3
0001739	PIPER CREEK	07 - 11 - 038 - 26 - 4	0.74	NOVA - NGTL	0TB3
0001746	ESTRIDGE LAKE	13 - 31 - 043 - 02 - 4	1.45	NOVA - NGTL	0TB3
0001747	NIGHTINGALE	10 - 31 - 026 - 23 - 4	0.55	NOVA - NGTL	0TB3
0001751	CROSSFIELD EAST #2	02 - 23 - 028 - 01 - 5	0.55	NOVA - NGTL	0TB3
0001753	FAWCETT RIVER NORTH	11 - 19 - 078 - 25 - 4	1.45	NOVA - NGTL	0TB3
0001759	WILLOW RIVER NORTH	06 - 22 - 079 - 25 - 4	1.45	NOVA - NGTL	0TB3
0001760	DECRENE EAST	14 - 14 - 072 - 01 - 5	1.45	NOVA - NGTL	0TB3
0001763	CORNER LAKE #2	09 - 22 - 065 - 07 - 4	1.45	NOVA - NGTL	0TB3
0001767	LAMERTON	08 - 27 - 042 - 21 - 4	0.97	NOVA - NGTL	0TB3
0001768	LONESOME LAKE	13 - 05 - 018 - 18 - 4	0.72	NOVA - NGTL	0TB3
0001770	ARMSTRONG LAKE	11 - 09 - 062 - 24 - 4	1.45	NOVA - NGTL	0TB3

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RECEIPT METER STATION	RECEIPT METER STATION NAME	RECEIPT METER STATION LOCATION	RECEIPT METER STATION FACTOR	PIPELINE COMPANY NAME	PIPELINE COMPANY ID
0001771	MONITOR CREEK WEST	16 - 32 - 032 - 06 - 4	1.09	NOVA - NGTL	0TB3
0001773	CROW LAKE SOUTH	06 - 12 - 078 - 15 - 4	1.45	NOVA - NGTL	0TB3
0001774	MUNSON	08 - 36 - 029 - 20 - 4	1.33	NOVA - NGTL	0TB3
0001778	BOLLOQUE #2	01 - 23 - 064 - 26 - 4	1.45	NOVA - NGTL	0TB3
0001779	BLOOR LAKE	06 - 14 - 034 - 13 - 4	1.14	NOVA - NGTL	0TB3
0001781	MOSS LAKE	07 - 01 - 063 - 14 - 4	1.45	NOVA - NGTL	0TB3
0001783	GOODRIDGE NORTH	04 - 16 - 062 - 09 - 4	1.45	NOVA - NGTL	0TB3
0001785	MUSKWA RIVER	02 - 33 - 083 - 25 - 4	1.45	NOVA - NGTL	0TB3
0001787	WHISTWOW	06 - 08 - 087 - 22 - 4	1.45	NOVA - NGTL	0TB3
0001792	ATUSIS CREEK EAST	14 - 34 - 027 - 22 - 4	0.55	NOVA - NGTL	0TB3
0001795	JANUARY CREEK	01 - 34 - 054 - 14 - 5	0.79	NOVA - NGTL	0TB3
0001797	PITLO	04 - 17 - 070 - 13 - 4	1.45	NOVA - NGTL	0TB3
0001798	GOOSEQUILL	01 - 22 - 035 - 22 - 4	1.27	NOVA - NGTL	0TB3
0001799	JARVIE NORTH	16 - 33 - 064 - 01 - 5	1.45	NOVA - NGTL	0TB3
0001801	VANDERSTEENE LAKE	06 - 10 - 087 - 01 - 5	1.45	NOVA - NGTL	0TB3
0001802	MOSS LAKE NORTH	07 - 02 - 064 - 14 - 4	1.32	NOVA - NGTL	0TB3
0001805	CANOE LAKE	05 - 08 - 070 - 04 - 4	1.45	NOVA - NGTL	0TB3
0001806	SIMON LAKES	07 - 34 - 086 - 18 - 5	1.45	NOVA - NGTL	0TB3
0001807	CULP NORTH	13 - 09 - 079 - 22 - 5	1.45	NOVA - NGTL	0TB3
0001811	KAKWA	01 - 03 - 064 - 07 - 6	1.24	NOVA - NGTL	0TB3
0001812	OSLAND LAKE	10 - 20 - 096 - 07 - 6	1.45	NOVA - NGTL	0TB3
0001817	OWL LAKE	14 - 29 - 096 - 11 - 6	1.45	NOVA - NGTL	0TB3
0001818	DOWLING	04 - 29 - 032 - 14 - 4	0.55	NOVA - NGTL	0TB3
0001821	SEVERN CREEK	07 - 07 - 025 - 20 - 4	0.55	NOVA - NGTL	0TB3
0001822	WANDERING RIVER	05 - 32 - 073 - 14 - 4	1.45	NOVA - NGTL	0TB3
0001823	MOOSE PORTAGE	07 - 12 - 073 - 25 - 4	1.17	NOVA - NGTL	0TB3
0001825	WELLING	02 - 01 - 007 - 22 - 4	1.44	NOVA - NGTL	0TB3
0001826	RALSTON SOUTH	11 - 27 - 014 - 09 - 4	0.55	NOVA - NGTL	0TB3
0001828	LAKEVIEW LAKE #2	07 - 17 - 035 - 24 - 4	0.57	NOVA - NGTL	0TB3
0001829	OBED NORTH	01 - 31 - 055 - 20 - 5	0.78	NOVA - NGTL	0TB3
0001833	LEE LAKE	02 - 03 - 035 - 19 - 4	1.06	NOVA - NGTL	0TB3
0001834	HALKIRK NORTH #2	01 - 11 - 039 - 16 - 4	0.57	NOVA - NGTL	0TB3
0001835	BIGKNIFE CREEK	12 - 24 - 038 - 17 - 4	0.66	NOVA - NGTL	0TB3
0001837	TAWADINA CREEK	10 - 22 - 039 - 10 - 5	0.56	NOVA - NGTL	0TB3
0001838	REDCLIFF SOUTH #2	16 - 07 - 014 - 05 - 4	0.68	NOVA - NGTL	0TB3
0001839	TILLEY SOUTH #2	01 - 34 - 016 - 13 - 4	1.12	NOVA - NGTL	0TB3
0001840	CARSELAND	12 - 19 - 027 - 24 - 4	0.55	NOVA - NGTL	0TB3
0001841	Torlea East	01 - 06 - 049 - 12 - 4	1.05	NOVA - NGTL	0TB3
0001842	BOWMANTON EAST	01 - 27 - 015 - 04 - 4	0.62	NOVA - NGTL	0TB3
0001944	ZAMA LAKE SUMMARY	06 - 12 - 116 - 06 - 6	1.45	NOVA - NGTL	0TB3
0001945	WATERTON NO.1/WATERTON NO.2 SU	01 - 24 - 004 - 01 - 5	0.55	NOVA - NGTL	0TB3
0001947	BRAZEAU / BRAZEAU EAST SUMMARY	01 - 12 - 046 - 14 - 5	0.72	NOVA - NGTL	0TB3
0001949	RIMBEY/WESTEROSE SUMMARY	01 - 32 - 043 - 01 - 5	0.68	NOVA - NGTL	0TB3
0002003	COLEMAN	01 - 12 - 008 - 05 - 5	0.55	NOVA - NGTL	0TB3
0002005	WILDCAT HILLS	16 - 15 - 026 - 05 - 5	0.55	NOVA - NGTL	0TB3
0002007	EAST CALGARY	01 - 03 - 026 - 29 - 4	0.55	NOVA - NGTL	0TB3
0002010	MINNEHIK-BUCK LAKE	01 - 01 - 046 - 07 - 5	0.73	NOVA - NGTL	0TB3
0002011	PEMBINA	01 - 17 - 047 - 09 - 5	0.56	NOVA - NGTL	0TB3
0002012	WINDFALL	01 - 08 - 060 - 15 - 5	0.88	NOVA - NGTL	0TB3
0002013	KAYBOB	05 - 03 - 064 - 19 - 5	1.08	NOVA - NGTL	0TB3
0002014	WILLESDEN GREEN	01 - 03 - 042 - 07 - 5	0.55	NOVA - NGTL	0TB3
0002016	FERRIER	01 - 20 - 039 - 07 - 5	0.78	NOVA - NGTL	0TB3
0002018	CARSON CREEK	01 - 22 - 061 - 12 - 5	1.20	NOVA - NGTL	0TB3
0002019	WILSON CREEK	04 - 28 - 043 - 04 - 5	0.91	NOVA - NGTL	0TB3
0002020	KAYBOB SOUTH	01 - 12 - 062 - 20 - 5	0.98	NOVA - NGTL	0TB3
0002022	JUDY CREEK	14 - 25 - 064 - 11 - 5	1.45	NOVA - NGTL	0TB3
0002024	BRAZEAU EAST	01 - 12 - 046 - 14 - 5	0.68	NOVA - NGTL	0TB3
0002026	QUIRK CREEK	01 - 04 - 021 - 04 - 5	0.55	NOVA - NGTL	0TB3
0002028	SIMONETTE	12 - 05 - 063 - 25 - 5	1.26	NOVA - NGTL	0TB3
0002029	WASKAHIGAN	01 - 07 - 064 - 23 - 5	0.93	NOVA - NGTL	0TB3
0002030	STURGEON LAKE SOUTH	03 - 02 - 069 - 22 - 5	1.40	NOVA - NGTL	0TB3
0002031	GOLD CREEK	01 - 26 - 067 - 05 - 6	0.99	NOVA - NGTL	0TB3
0002032	BURNT TIMBER	01 - 13 - 030 - 07 - 5	0.56	NOVA - NGTL	0TB3

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RECEIPT METER STATION		RECEIPT METER STATION	RECEIPT METER STATION	PIPELINE COMPANY	PIPELINE COMPANY
ID	RECEIPT METER STATION NAME	STATION LOCATION	FACTOR	NAME	ID
0002034	VIRGINIA HILLS	09 - 17 - 064 - 13 - 5	1.45	NOVA - NGTL	OTB3
0002035	KAYBOB SOUTH #3	13 - 10 - 059 - 18 - 5	0.83	NOVA - NGTL	OTB3
0002036	JUMPING POUND WEST	12 - 18 - 025 - 04 - 5	0.55	NOVA - NGTL	OTB3
0002037	GILBY WEST	01 - 06 - 040 - 03 - 5	0.79	NOVA - NGTL	OTB3
0002040	LEAFLAND	01 - 21 - 040 - 05 - 5	1.02	NOVA - NGTL	OTB3
0002043	BELLOY	01 - 21 - 078 - 01 - 6	1.45	NOVA - NGTL	OTB3
0002044	DUNVEGAN	01 - 03 - 081 - 04 - 6	1.32	NOVA - NGTL	OTB3
0002046	PIONEER	01 - 34 - 054 - 14 - 5	0.77	NOVA - NGTL	OTB3
0002047	HOTCHKISS	01 - 34 - 093 - 01 - 6	1.45	NOVA - NGTL	OTB3
0002049	ETA LAKE	01 - 07 - 051 - 11 - 5	0.78	NOVA - NGTL	OTB3
0002050	WHITEMUD RIVER	01 - 33 - 087 - 02 - 6	1.44	NOVA - NGTL	OTB3
0002053	KEG RIVER	01 - 18 - 102 - 02 - 6	1.45	NOVA - NGTL	OTB3
0002054	HOTCHKISS NORTH	01 - 26 - 094 - 02 - 6	1.45	NOVA - NGTL	OTB3
0002055	WHITEMUD EAST	01 - 32 - 087 - 01 - 6	1.45	NOVA - NGTL	OTB3
0002056	WHITEMUD WEST	01 - 33 - 087 - 02 - 6	1.44	NOVA - NGTL	OTB3
0002059	HINES CREEK	14 - 35 - 085 - 03 - 6	1.45	NOVA - NGTL	OTB3
0002063	CLEAR HILLS	01 - 36 - 086 - 26 - 5	1.45	NOVA - NGTL	OTB3
0002064	HAIG RIVER EAST	01 - 29 - 104 - 02 - 6	1.45	NOVA - NGTL	OTB3
0002065	HOTCHKISS EAST	01 - 06 - 094 - 01 - 6	1.45	NOVA - NGTL	OTB3
0002066	BASSET LAKE WEST	01 - 07 - 108 - 06 - 6	1.45	NOVA - NGTL	OTB3
0002068	KEG RIVER EAST	01 - 33 - 101 - 01 - 6	1.45	NOVA - NGTL	OTB3
0002070	CLARK LAKE	01 - 19 - 060 - 18 - 5	0.93	NOVA - NGTL	OTB3
0002071	NITON	01 - 18 - 054 - 12 - 5	0.82	NOVA - NGTL	OTB3
0002075	WHITELAW	01 - 33 - 081 - 01 - 6	1.45	NOVA - NGTL	OTB3
0002076	TEEPEE CREEK	01 - 02 - 074 - 04 - 6	1.45	NOVA - NGTL	OTB3
0002079	GARRINGTON EAST	01 - 17 - 034 - 03 - 5	0.71	NOVA - NGTL	OTB3
0002081	EAGLE HILL	01 - 08 - 034 - 03 - 5	0.75	NOVA - NGTL	OTB3
0002082	TANGENT	01 - 20 - 080 - 24 - 5	1.45	NOVA - NGTL	OTB3
0002084	DUNVEGAN WEST	07 - 15 - 082 - 05 - 6	1.45	NOVA - NGTL	OTB3
0002085	BASSET LAKE SOUTH	01 - 01 - 107 - 04 - 6	1.45	NOVA - NGTL	OTB3
0002086	HAIG RIVER	01 - 33 - 104 - 05 - 6	1.45	NOVA - NGTL	OTB3
0002087	JOSEPHINE	01 - 36 - 082 - 10 - 6	1.45	NOVA - NGTL	OTB3
0002089	PASS CREEK	01 - 22 - 060 - 19 - 5	0.92	NOVA - NGTL	OTB3
0002093	PADDLE PRAIRIE	01 - 06 - 105 - 22 - 5	1.45	NOVA - NGTL	OTB3
0002094	HOTCHKISS NORTHEAST B	01 - 29 - 094 - 25 - 5	1.45	NOVA - NGTL	OTB3
0002095	HOTCHKISS NORTHEAST C	12 - 29 - 094 - 25 - 5	1.45	NOVA - NGTL	OTB3
0002098	PADDLE PRAIRIE SOUTH	01 - 12 - 103 - 24 - 5	1.45	NOVA - NGTL	OTB3
0002099	ROSEVEAR SOUTH	01 - 11 - 054 - 15 - 5	0.86	NOVA - NGTL	OTB3
0002103	FOURTH CREEK	01 - 13 - 082 - 08 - 6	1.45	NOVA - NGTL	OTB3
0002104	RAT CREEK	05 - 36 - 048 - 11 - 5	0.67	NOVA - NGTL	OTB3
0002105	BELLOY WEST	06 - 18 - 078 - 02 - 6	1.24	NOVA - NGTL	OTB3
0002107	VALHALLA	01 - 29 - 075 - 09 - 6	1.27	NOVA - NGTL	OTB3
0002108	CHINCHAGA	01 - 24 - 096 - 05 - 6	1.45	NOVA - NGTL	OTB3
0002109	ALDER FLATS	16 - 31 - 045 - 08 - 5	0.61	NOVA - NGTL	OTB3
0002110	DIXONVILLE NORTH	01 - 12 - 087 - 01 - 6	1.45	NOVA - NGTL	OTB3
0002111	LOBSTICK	13 - 15 - 053 - 13 - 5	0.74	NOVA - NGTL	OTB3
0002112	WILLEDEN GREEN NORTH	13 - 33 - 042 - 07 - 5	0.57	NOVA - NGTL	OTB3
0002115	FERRIER SOUTH A	01 - 20 - 039 - 07 - 5	0.78	NOVA - NGTL	OTB3
0002116	TONY CREEK NORTH	01 - 16 - 064 - 21 - 5	1.14	NOVA - NGTL	OTB3
0002117	BOTHA	01 - 18 - 096 - 03 - 6	1.45	NOVA - NGTL	OTB3
0002118	BURNT RIVER	08 - 20 - 076 - 09 - 6	1.23	NOVA - NGTL	OTB3
0002120	WEST PEMBINA SOUTH	01 - 28 - 049 - 11 - 5	0.72	NOVA - NGTL	OTB3
0002121	TANGENT B	16 - 20 - 080 - 24 - 5	1.45	NOVA - NGTL	OTB3
0002123	WATINO	02 - 14 - 077 - 25 - 5	1.45	NOVA - NGTL	OTB3
0002126	HAY RIVER	01 - 04 - 113 - 04 - 6	1.45	NOVA - NGTL	OTB3
0002127	HAIG RIVER NORTH	01 - 17 - 105 - 01 - 6	1.45	NOVA - NGTL	OTB3
0002128	LOVET CREEK	07 - 19 - 094 - 03 - 6	1.45	NOVA - NGTL	OTB3
0002129	GRANADA	01 - 18 - 052 - 11 - 5	0.93	NOVA - NGTL	OTB3
0002132	BEAR RIVER	12 - 16 - 075 - 10 - 6	1.45	NOVA - NGTL	OTB3
0002133	WARRENSVILLE	08 - 14 - 085 - 25 - 5	1.45	NOVA - NGTL	OTB3
0002134	KSITUAN RIVER	01 - 02 - 079 - 08 - 6	1.45	NOVA - NGTL	OTB3
0002135	PEERS	01 - 32 - 053 - 13 - 5	0.66	NOVA - NGTL	OTB3
0002136	ANTE CREEK SOUTH	01 - 04 - 066 - 23 - 5	1.45	NOVA - NGTL	OTB3

METER STATION FACTORS  
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RECEIPT METER STATION ID	RECEIPT METER STATION NAME	RECEIPT METER STATION LOCATION	RECEIPT METER STATION FACTOR	PIPELINE COMPANY NAME	PIPELINE COMPANY ID
0002137	SLOAT CREEK	01 - 32 - 098 - 07 - 6	1.45	NOVA - NGTL	0TB3
0002138	BOYER EAST	01 - 10 - 102 - 24 - 5	1.45	NOVA - NGTL	0TB3
0002140	HEART RIVER	01 - 11 - 077 - 16 - 5	1.45	NOVA - NGTL	0TB3
0002143	BAY TREE	01 - 20 - 078 - 12 - 6	1.45	NOVA - NGTL	0TB3
0002144	MCLENNAN	01 - 22 - 079 - 20 - 5	1.45	NOVA - NGTL	0TB3
0002145	HARO RIVER NORTH	01 - 23 - 105 - 03 - 6	1.45	NOVA - NGTL	0TB3
0002146	JACKSON CREEK	02 - 26 - 033 - 06 - 5	0.57	NOVA - NGTL	0TB3
0002147	WITHROW	01 - 34 - 040 - 04 - 5	0.70	NOVA - NGTL	0TB3
0002148	RAMBLING CREEK	01 - 21 - 090 - 04 - 6	1.45	NOVA - NGTL	0TB3
0002149	MINNEHIK-BUCK LAKE B	01 - 01 - 046 - 07 - 5	0.73	NOVA - NGTL	0TB3
0002151	LASTHILL CREEK	01 - 29 - 040 - 06 - 5	0.59	NOVA - NGTL	0TB3
0002152	CODNER	01 - 31 - 039 - 05 - 5	0.78	NOVA - NGTL	0TB3
0002153	PROGRESS	01 - 36 - 077 - 10 - 6	1.28	NOVA - NGTL	0TB3
0002157	TANGHE CREEK	11 - 29 - 096 - 11 - 6	1.45	NOVA - NGTL	0TB3
0002158	WEMBLEY	11 - 19 - 073 - 08 - 6	1.19	NOVA - NGTL	0TB3
0002160	WATER VALLEY	01 - 28 - 029 - 04 - 5	0.55	NOVA - NGTL	0TB3
0002161	FISH CREEK	01 - 09 - 022 - 03 - 5	0.53	NOVA - NGTL	0TB3
0002164	HENDERSON CREEK	11 - 34 - 079 - 12 - 6	1.45	NOVA - NGTL	0TB3
0002165	SNEDDON CREEK	07 - 08 - 080 - 12 - 6	1.45	NOVA - NGTL	0TB3
0002166	RAY LAKE WEST	11 - 20 - 087 - 05 - 6	1.45	NOVA - NGTL	0TB3
0002168	PASS CREEK WEST	01 - 19 - 060 - 19 - 5	0.88	NOVA - NGTL	0TB3
0002169	HOWARD CREEK EAST	09 - 34 - 077 - 06 - 6	1.45	NOVA - NGTL	0TB3
0002170	SILVERWOOD	08 - 25 - 077 - 06 - 6	1.45	NOVA - NGTL	0TB3
0002171	WILSON CREEK SOUTHEAST	09 - 21 - 043 - 04 - 5	0.91	NOVA - NGTL	0TB3
0002172	NITON NORTH	05 - 28 - 054 - 12 - 5	0.90	NOVA - NGTL	0TB3
0002173	POISON CREEK	13 - 05 - 055 - 11 - 5	1.04	NOVA - NGTL	0TB3
0002174	HENDERSON CREEK SOUTHEAST	11 - 19 - 079 - 11 - 6	1.45	NOVA - NGTL	0TB3
0002175	BIG PRAIRIE	01 - 08 - 077 - 16 - 5	1.45	NOVA - NGTL	0TB3
0002176	BIGORAY RIVER	01 - 18 - 052 - 11 - 5	0.93	NOVA - NGTL	0TB3
0002177	BENBOW SOUTH	10 - 23 - 057 - 19 - 5	1.03	NOVA - NGTL	0TB3
0002179	LEEDALE	05 - 20 - 041 - 04 - 5	0.62	NOVA - NGTL	0TB3
0002181	BUTTE	13 - 14 - 037 - 06 - 5	0.55	NOVA - NGTL	0TB3
0002182	BOTHA EAST	07 - 03 - 096 - 02 - 6	1.45	NOVA - NGTL	0TB3
0002186	BEAR RIVER WEST	01 - 22 - 075 - 11 - 6	1.45	NOVA - NGTL	0TB3
0002188	CARSON CREEK EAST	02 - 03 - 061 - 11 - 5	1.44	NOVA - NGTL	0TB3
0002190	GORDONDALE RECEIPT	01 - 12 - 079 - 12 - 6	1.22	NOVA - NGTL	0TB3
0002191	PROGRESS EAST	01 - 22 - 078 - 09 - 6	1.31	NOVA - NGTL	0TB3
0002192	NOTIKEWIN RIVER	10 - 18 - 092 - 02 - 6	1.45	NOVA - NGTL	0TB3
0002193	RAY LAKE SOUTH	01 - 22 - 087 - 07 - 6	1.45	NOVA - NGTL	0TB3
0002194	DEEP VALLEY CREEK EAST	01 - 05 - 063 - 25 - 5	1.14	NOVA - NGTL	0TB3
0002197	DOE CREEK	03 - 03 - 081 - 13 - 6	1.45	NOVA - NGTL	0TB3
0002198	FOURTH CREEK WEST	10 - 11 - 082 - 09 - 6	1.45	NOVA - NGTL	0TB3
0002199	FOWLWATER CREEK	13 - 01 - 101 - 13 - 6	1.45	NOVA - NGTL	0TB3
0002200	ALDER FLATS SOUTH	01 - 09 - 045 - 08 - 5	0.60	NOVA - NGTL	0TB3
0002201	RAINBOW LAKE SOUTH	01 - 06 - 109 - 07 - 6	1.45	NOVA - NGTL	0TB3
0002204	TANGHE CREEK #2	11 - 29 - 096 - 11 - 6	1.45	NOVA - NGTL	0TB3
0002206	MULLIGAN CREEK SOUTH	09 - 07 - 081 - 07 - 6	1.45	NOVA - NGTL	0TB3
0002207	WEBSTER	02 - 26 - 074 - 04 - 6	1.45	NOVA - NGTL	0TB3
0002208	TANGENT EAST	05 - 03 - 079 - 24 - 5	1.45	NOVA - NGTL	0TB3
0002210	DIXONVILLE NORTH #2	01 - 12 - 087 - 01 - 6	1.26	NOVA - NGTL	0TB3
0002214	WOLVERINE RIVER	08 - 15 - 098 - 16 - 5	1.45	NOVA - NGTL	0TB3
0002216	KEG RIVER NORTH	09 - 28 - 103 - 04 - 6	1.45	NOVA - NGTL	0TB3
0002217	BOTHA WEST	02 - 16 - 098 - 05 - 6	1.45	NOVA - NGTL	0TB3
0002218	NOTIKEWIN RIVER NORTH	08 - 14 - 093 - 01 - 6	1.45	NOVA - NGTL	0TB3
0002219	HINES CREEK WEST	10 - 23 - 085 - 04 - 6	1.45	NOVA - NGTL	0TB3
0002220	BOULDER CREEK	06 - 24 - 072 - 18 - 5	1.45	NOVA - NGTL	0TB3
0002221	CADOTTE RIVER	10 - 15 - 084 - 14 - 5	1.45	NOVA - NGTL	0TB3
0002222	BEAR CANYON WEST	16 - 07 - 084 - 12 - 6	1.40	NOVA - NGTL	0TB3
0002223	LAST LAKE	07 - 06 - 084 - 25 - 5	1.31	NOVA - NGTL	0TB3
0002224	TWO CREEKS	08 - 04 - 063 - 16 - 5	1.45	NOVA - NGTL	0TB3
0002227	VALHALLA #2	03 - 29 - 075 - 09 - 6	1.27	NOVA - NGTL	0TB3
0002228	MARSH HEAD CREEK	01 - 28 - 059 - 22 - 5	0.96	NOVA - NGTL	0TB3
0002229	TWO CREEKS EAST	06 - 12 - 063 - 15 - 5	1.45	NOVA - NGTL	0TB3

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RECEIPT METER STATION ID	RECEIPT METER STATION NAME	RECEIPT METER STATION LOCATION	RECEIPT METER STATION FACTOR	PIPELINE COMPANY NAME	PIPELINE COMPANY ID
0002233	DEBOLT	01 - 18 - 071 - 03 - 6	1.45	NOVA - NGTL	OTB3
0002235	SLIMS LAKE	12 - 22 - 087 - 09 - 6	1.45	NOVA - NGTL	OTB3
0002236	MUSKEG CREEK	05 - 11 - 109 - 08 - 6	1.45	NOVA - NGTL	OTB3
0002237	MILLERS LAKE	16 - 04 - 056 - 17 - 5	0.81	NOVA - NGTL	OTB3
0002241	JONES LAKE NORTH	01 - 03 - 077 - 07 - 6	1.45	NOVA - NGTL	OTB3
0002244	DEEP VALLEY CREEK SOUTH	11 - 03 - 060 - 25 - 5	0.87	NOVA - NGTL	OTB3
0002249	LENNARD CREEK	12 - 23 - 107 - 06 - 6	1.45	NOVA - NGTL	OTB3
0002251	FONTAS RIVER	02 - 28 - 102 - 11 - 6	1.45	NOVA - NGTL	OTB3
0002252	RAT CREEK WEST	06 - 31 - 048 - 12 - 5	0.80	NOVA - NGTL	OTB3
0002253	SNIPE LAKE	07 - 22 - 070 - 20 - 5	1.45	NOVA - NGTL	OTB3
0002254	DORIS CREEK NORTH	02 - 23 - 064 - 06 - 5	1.45	NOVA - NGTL	OTB3
0002259	LATHROP CREEK	16 - 11 - 088 - 13 - 6	1.45	NOVA - NGTL	OTB3
0002260	PASTECHO RIVER	10 - 02 - 077 - 05 - 5	1.45	NOVA - NGTL	OTB3
0002261	RUSSELL CREEK	01 - 03 - 096 - 10 - 5	1.45	NOVA - NGTL	OTB3
0002263	ZAMA LAKE #2	06 - 12 - 116 - 06 - 6	1.44	NOVA - NGTL	OTB3
0002265	RAT CREEK SOUTH	16 - 35 - 048 - 12 - 5	0.74	NOVA - NGTL	OTB3
0002266	CHINCHAGA WEST	01 - 24 - 096 - 05 - 6	1.45	NOVA - NGTL	OTB3
0002267	JONES LAKE	01 - 07 - 075 - 07 - 6	1.25	NOVA - NGTL	OTB3
0002268	FRAKES FLATS	01 - 26 - 068 - 25 - 5	1.14	NOVA - NGTL	OTB3
0002273	MIRAGE	10 - 02 - 079 - 08 - 6	1.45	NOVA - NGTL	OTB3
0002276	SHEKILIE RIVER NORTH	11 - 04 - 119 - 12 - 6	1.45	NOVA - NGTL	OTB3
0002277	HUNT CREEK	03 - 32 - 091 - 08 - 5	1.45	NOVA - NGTL	OTB3
0002278	HAY RIVER SOUTH	11 - 31 - 111 - 04 - 6	1.45	NOVA - NGTL	OTB3
0002279	JONES LAKE #2	01 - 07 - 075 - 07 - 6	1.25	NOVA - NGTL	OTB3
0002280	PETE LAKE	03 - 26 - 074 - 01 - 6	1.45	NOVA - NGTL	OTB3
0002281	SAND CREEK	06 - 25 - 045 - 10 - 5	0.74	NOVA - NGTL	OTB3
0002282	RUNNING LAKE	12 - 23 - 087 - 07 - 6	1.44	NOVA - NGTL	OTB3
0002284	STEEN RIVER	06 - 22 - 122 - 02 - 6	1.45	NOVA - NGTL	OTB3
0002286	CHICKADEE CREEK WEST	10 - 04 - 063 - 15 - 5	1.45	NOVA - NGTL	OTB3
0002287	LAFOND CREEK	02 - 23 - 093 - 07 - 5	1.45	NOVA - NGTL	OTB3
0002288	KIDNEY LAKE	04 - 14 - 091 - 04 - 5	1.45	NOVA - NGTL	OTB3
0002289	DARLING CREEK	04 - 27 - 095 - 06 - 5	1.45	NOVA - NGTL	OTB3
0002292	ZAMA LAKE #3	06 - 12 - 116 - 06 - 6	1.44	NOVA - NGTL	OTB3
0002296	COUNTESS SOUTH #2	07 - 02 - 018 - 15 - 4	0.55	NOVA - NGTL	OTB3
0002364	BROWNVALE SALES	01 - 18 - 082 - 25 - 5	1.45	NOVA - NGTL	OTB3
0002701	WHITBURN EAST	11 - 26 - 079 - 09 - 6	1.39	NOVA - NGTL	OTB3
0002702	MAHASKA	04 - 18 - 057 - 12 - 5	1.15	NOVA - NGTL	OTB3
0002704	BLUE RAPIDS	12 - 35 - 047 - 10 - 5	0.65	NOVA - NGTL	OTB3
0002705	CHESTER CREEK	07 - 30 - 094 - 16 - 5	1.45	NOVA - NGTL	OTB3
0002706	MCLEAN CREEK	16 - 04 - 085 - 08 - 6	1.45	NOVA - NGTL	OTB3
0002707	WINAGAMI LAKE	16 - 17 - 077 - 17 - 5	1.45	NOVA - NGTL	OTB3
0002709	BOOTIS HILL	07 - 34 - 120 - 12 - 6	1.45	NOVA - NGTL	OTB3
0002710	MCMILLAN LAKE	08 - 27 - 077 - 03 - 5	1.45	NOVA - NGTL	OTB3
0002711	MUSREAU LAKE	05 - 25 - 062 - 06 - 6	1.43	NOVA - NGTL	OTB3
0002712	DOE CREEK SOUTH	09 - 22 - 080 - 13 - 6	1.45	NOVA - NGTL	OTB3
0002713	MARLOW CREEK	09 - 17 - 122 - 20 - 5	1.45	NOVA - NGTL	OTB3
0002716	DUNVEGAN WEST #2	07 - 15 - 082 - 05 - 6	1.45	NOVA - NGTL	OTB3
0002718	CULP #2	04 - 22 - 078 - 23 - 5	1.45	NOVA - NGTL	OTB3
0002720	MANIR	16 - 36 - 076 - 04 - 6	1.43	NOVA - NGTL	OTB3
0002721	BROWNVALE NORTH	08 - 36 - 082 - 26 - 5	1.20	NOVA - NGTL	OTB3
0002724	CROOKED LAKE WEST	06 - 17 - 063 - 22 - 5	0.91	NOVA - NGTL	OTB3
0002726	ORTON	12 - 03 - 010 - 23 - 4	0.45	NOVA - NGTL	OTB3
0002728	OWL LAKE SOUTH	15 - 20 - 094 - 12 - 6	1.45	NOVA - NGTL	OTB3
0002729	FARIA	08 - 05 - 104 - 03 - 6	1.45	NOVA - NGTL	OTB3
0002731	CROWELL	10 - 27 - 078 - 19 - 5	1.45	NOVA - NGTL	OTB3
0002734	ASSUMPTION #2	13 - 33 - 110 - 06 - 6	1.45	NOVA - NGTL	OTB3
0002735	CODESA	13 - 27 - 078 - 25 - 5	1.45	NOVA - NGTL	OTB3
0002736	COPTON CREEK	13 - 10 - 062 - 08 - 6	1.34	NOVA - NGTL	OTB3
0002737	LALBY CREEK	04 - 21 - 078 - 20 - 5	1.45	NOVA - NGTL	OTB3
0002738	CALAIS	15 - 16 - 069 - 22 - 5	1.12	NOVA - NGTL	OTB3
0002739	KEPPLER CREEK	01 - 28 - 092 - 17 - 5	1.45	NOVA - NGTL	OTB3
0002742	OWL LAKE SOUTH #2	15 - 20 - 094 - 12 - 6	1.45	NOVA - NGTL	OTB3
0002743	CALLUM CREEK	01 - 24 - 012 - 02 - 5	0.55	NOVA - NGTL	OTB3

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RECEIPT METER STATION ID	RECEIPT METER STATION NAME	RECEIPT METER STATION LOCATION	RECEIPT METER STATION FACTOR	PIPELINE COMPANY NAME	PIPELINE COMPANY ID
0002744	BALLATER #2	01 - 21 - 077 - 21 - 5	1.45	NOVA - NGTL	0TB3
0002745	NARRAWAY RIVER	10 - 08 - 062 - 10 - 6	1.44	NOVA - NGTL	0TB3
0002746	OWL LAKE SOUTH #3	15 - 20 - 094 - 12 - 6	1.45	NOVA - NGTL	0TB3
0002748	KEMP RIVER	01 - 28 - 102 - 03 - 6	1.45	NOVA - NGTL	0TB3
0002749	CRANBERRY LAKE #2	09 - 20 - 085 - 18 - 5	1.45	NOVA - NGTL	0TB3
0002750	MARSH HEAD CREEK WEST	07 - 16 - 059 - 24 - 5	0.85	NOVA - NGTL	0TB3
0002751	HUNT CREEK #2	03 - 32 - 091 - 08 - 5	1.45	NOVA - NGTL	0TB3
0003001	BOUNDARY LAKE SOUTH	08 - 14 - 085 - 13 - 6	1.41	NOVA - NGTL	0TB3
0003008	CLEARDALE	01 - 33 - 085 - 11 - 6	1.45	NOVA - NGTL	0TB3
0003009	NEPTUNE	08 - 14 - 085 - 13 - 6	1.41	NOVA - NGTL	0TB3
0003330	CARSTAIRS INTERCONNECTION	01 - 15 - 030 - 02 - 5	0.55	NOVA - NGTL	0TB3
0003860	JANUARY CREEK INTERCONNECTION	01 - 26 - 054 - 14 - 5	0.79	NOVA - NGTL	0TB3
0003862	SEVERN CREEK INTERCONNECTION	01 - 03 - 010 - 23 - 4	0.55	NOVA - NGTL	0TB3
0003866	CARBON INTERCONNECTION	01 - 16 - 029 - 22 - 4	0.55	NOVA - NGTL	0TB3
0003880	AECO INTERCONNECTION	01 - 35 - 012 - 06 - 4	0.55	NOVA - NGTL	0TB3
0003883	COALDALE LATERAL JUNCTION	01 - 19 - 009 - 19 - 4	0.55	NOVA - NGTL	0TB3
0003884	COALDALE SOUTH LATERAL JUNCTIO	01 - 15 - 008 - 20 - 4	0.55	NOVA - NGTL	0TB3
0003885	CHIP LAKE JUNCTION	01 - 29 - 053 - 10 - 5	0.74	NOVA - NGTL	0TB3
0003894	GILT EDGE WEST INTERCONNECTION	01 - 14 - 046 - 06 - 4	1.45	NOVA - NGTL	0TB3
0003897	CROSSFIELD EAST INTERCONNECTIO	01 - 24 - 028 - 01 - 5	0.55	NOVA - NGTL	0TB3
0003915	HAMILTON LAKE SUMMARY	08 - 34 - 034 - 06 - 4	1.35	NOVA - NGTL	0TB3
0003916	VETERAN SUMMARY	01 - 29 - 034 - 08 - 4	1.35	NOVA - NGTL	0TB3
0003917	WHITEMUD WEST/WHITEMUD RIVER S	10 - 33 - 087 - 02 - 6	1.45	NOVA - NGTL	0TB3
0005003	LIEGE	01 - 29 - 092 - 20 - 4	1.45	NOVA - NGTL	0TB3
0005005	GRANOR	07 - 25 - 083 - 18 - 4	1.45	NOVA - NGTL	0TB3
0005012	BOIVIN CREEK	01 - 01 - 082 - 17 - 4	1.45	NOVA - NGTL	0TB3
0005021	MACKAY RIVER	01 - 21 - 089 - 21 - 4	1.45	NOVA - NGTL	0TB3
0005022	DUNKIRK RIVER	12 - 31 - 094 - 18 - 4	1.45	NOVA - NGTL	0TB3
0005025	GREW LAKE	01 - 27 - 090 - 20 - 4	1.45	NOVA - NGTL	0TB3
0005026	ALGAR LAKE	01 - 21 - 084 - 15 - 4	1.45	NOVA - NGTL	0TB3
0005027	THICKWOOD HILLS	01 - 07 - 088 - 18 - 4	1.45	NOVA - NGTL	0TB3
0005028	GREW LAKE EAST	15 - 30 - 090 - 19 - 4	1.45	NOVA - NGTL	0TB3
0005402	COALDALE SOUTH B	01 - 15 - 008 - 20 - 4	0.65	NOVA - NGTL	0TB3
0005409	CHIP LAKE	01 - 29 - 053 - 10 - 5	0.74	NOVA - NGTL	0TB3
0076426	Topland	09 - 02 - 063 - 07 - 5	1.45	NOVA - NGTL	0TB3
0077682	Sharrow South #2	16 - 10 - 020 - 02 - 4	0.55	NOVA - NGTL	0TB3
0077684	Serviceberry Creek	11 - 17 - 026 - 22 - 4	0.55	NOVA - NGTL	0TB3
0077685	KERSEY	04 - 15 - 028 - 26 - 4	0.55	NOVA - NGTL	0TB3
0078203	Chancellor	02 - 24 - 023 - 20 - 4	0.55	NOVA - NGTL	0TB3
0078204	Chancellor Interconnection	02 - 24 - 023 - 20 - 4	0.55	NOVA - NGTL	0TB3
0078786	Bowell South #2	01 - 24 - 013 - 09 - 4	0.62	NOVA - NGTL	0TB3
0078788	Tudor	11 - 17 - 026 - 22 - 4	0.55	NOVA - NGTL	0TB3
0079440	Hartell South	01 - 05 - 019 - 02 - 5	0.55	NOVA - NGTL	0TB3
0079847	Ksituan River East # 2	08 - 07 - 079 - 06 - 6	1.45	NOVA - NGTL	0TB3
0079881	Basset Lake	16 - 35 - 107 - 04 - 6	1.45	NOVA - NGTL	0TB3
0079882	Pakan Lake	01 - 18 - 057 - 11 - 4	1.01	NOVA - NGTL	0TB3
0080205	Marsh Head Creek West #2	07 - 16 - 059 - 24 - 5	0.85	NOVA - NGTL	0TB3
0080213	Ekwan	10 - 15 - 111 - 12 - 6	1.45	NOVA - NGTL	0TB3
0080769	Parker Creek	07 - 18 - 069 - 02 - 5	1.45	NOVA - NGTL	0TB3
0081141	Snuff Mountian	09 - 01 - 066 - 25 - 5	0.96	NOVA - NGTL	0TB3
0081331	Clear Prairie	08 - 36 - 086 - 10 - 6	1.45	NOVA - NGTL	0TB3
0081629	Sylvan Lake East # 2	16 - 19 - 038 - 01 - 5	0.63	NOVA - NGTL	0TB3
0082579	Poe	08 - 04 - 049 - 15 - 4	0.69	NOVA - NGTL	0TB3
0082632	Linden	01 - 25 - 030 - 25 - 4	0.55	NOVA - NGTL	0TB3
0082700	North Hangingstone	11 - 10 - 084 - 10 - 4	1.45	NOVA - NGTL	0TB3
0082701	Burnt Pine	04 - 20 - 083 - 11 - 4	1.45	NOVA - NGTL	0TB3
0082702	Hangingstone	05 - 16 - 082 - 12 - 4	1.45	NOVA - NGTL	0TB3
0082703	Thornbury Mariana	04 - 04 - 081 - 13 - 4	1.45	NOVA - NGTL	0TB3
0082704	Thornbury East	15 - 12 - 080 - 13 - 4	1.45	NOVA - NGTL	0TB3
0082705	Thornbury East	12 - 14 - 079 - 12 - 4	1.45	NOVA - NGTL	0TB3
0082706	Clyden	08 - 22 - 076 - 12 - 4	1.45	NOVA - NGTL	0TB3
0082709	Thornbury North	07 - 13 - 080 - 14 - 4	1.45	NOVA - NGTL	0TB3
0082710	Thornbury West	05 - 28 - 079 - 14 - 4	1.45	NOVA - NGTL	0TB3



METER STATION FACTORS  
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RECEIPT METER STATION ID	RECEIPT METER STATION NAME	RECEIPT METER STATION LOCATION	RECEIPT METER STATION FACTOR	PIPELINE COMPANY NAME	PIPELINE COMPANY ID
0082711	North Duncan	16 - 13 - 077 - 15 - 4	1.45	NOVA - NGTL	0TB3
0082713	Wander Tower	09 - 30 - 072 - 14 - 4	1.45	NOVA - NGTL	0TB3
0082714	Calling Lake Simmons	13 - 34 - 069 - 17 - 4	1.38	NOVA - NGTL	0TB3
0082880	Spotted Creek	12 - 35 - 041 - 23 - 4	0.81	NOVA - NGTL	0TB3
0083041	Hummock Lake	01 - 10 - 036 - 24 - 4	0.60	NOVA - NGTL	0TB3
0083129	Lacombe Lake	11 - 05 - 039 - 28 - 4	0.59	NOVA - NGTL	0TB3
0083423	Wooster	10 - 24 - 062 - 22 - 5	0.89	NOVA - NGTL	0TB3
0083833	Figure Lake	01 - 13 - 063 - 18 - 4	1.36	NOVA - NGTL	0TB3
0084029	Grizzly	07 - 10 - 061 - 22 - 5	1.00	NOVA - NGTL	0TB3
0084043	Timberwolf	05 - 03 - 109 - 12 - 6	1.45	NOVA - NGTL	0TB3
0084082	Nose Mountain	04 - 06 - 063 - 09 - 6	1.39	NOVA - NGTL	0TB3
0084132	Cecilia Meter Station	08 - 09 - 058 - 23 - 5	0.82	NOVA - NGTL	0TB3
0084389	Cessford Burfield West #2	13 - 10 - 027 - 15 - 4	0.61	NOVA - NGTL	0TB3
0084395	ELNORA EAST #2	04 - 24 - 035 - 22 - 4	1.23	NOVA - NGTL	0TB3
0085022	Grace Creek South	07 - 18 - 040 - 09 - 5	0.64	NOVA - NGTL	0TB3
0085389	Davey Lake	04 - 17 - 034 - 26 - 4	0.55	NOVA - NGTL	0TB3
0085403	Highland Ranch	08 - 33 - 032 - 24 - 4	0.73	NOVA - NGTL	0TB3
0085638	Ferintosh South	01 - 17 - 044 - 21 - 4	1.32	NOVA - NGTL	0TB3
0085677	Rumsey North #2	12 - 04 - 034 - 20 - 4	1.28	NOVA - NGTL	0TB3
0085678	Torrington East #2	05 - 11 - 033 - 26 - 4	0.55	NOVA - NGTL	0TB3
0085844	Freeman River	12 - 18 - 063 - 06 - 5	1.45	NOVA - NGTL	0TB3
0085845	Nosehill Creek North	01 - 01 - 057 - 22 - 5	0.80	NOVA - NGTL	0TB3
0086047	Little Bow Meter Station	05 - 18 - 014 - 18 - 4	0.55	NOVA - NGTL	0TB3
0086448	Big Eddy	07 - 19 - 054 - 19 - 5	0.75	NOVA - NGTL	0TB3
0086450	Big Eddy Interconnection	07 - 19 - 054 - 01 - 5	0.75	NOVA - NGTL	0TB3
0086652	Sharples	12 - 35 - 030 - 22 - 4	0.55	NOVA - NGTL	0TB3
0086666	Malmo	15 - 19 - 043 - 22 - 4	1.02	NOVA - NGTL	0TB3
0087581	Galt Island	09 - 20 - 014 - 08 - 4	0.60	NOVA - NGTL	0TB3
0087582	Big Valley	02 - 31 - 034 - 20 - 4	1.22	NOVA - NGTL	0TB3
0087583	Boggy Hall	08 - 08 - 047 - 09 - 5	0.64	NOVA - NGTL	0TB3
0088305	Doig River	02 - 30 - 090 - 12 - 6	1.45	NOVA - NGTL	0TB3
0088342	Ridgevalley	09 - 21 - 071 - 26 - 5	1.14	NOVA - NGTL	0TB3
0088504	Maddenville	08 - 15 - 063 - 25 - 5	1.18	NOVA - NGTL	0TB3
0088505	Resthaven	07 - 11 - 060 - 03 - 6	1.08	NOVA - NGTL	0TB3
0088759	Mega River	02 - 03 - 113 - 12 - 6	1.45	NOVA - NGTL	0TB3
0088864	Kotcho	14 - 02 - 114 - 12 - 6	1.45	NOVA - NGTL	0TB3
0088869	Shekilie River East	03 - 08 - 117 - 10 - 6	1.45	NOVA - NGTL	0TB3
0089599	MacIntosh Lake	02 - 20 - 062 - 07 - 5	1.31	NOVA - NGTL	0TB3
0089771	Cattail Lake South	06 - 06 - 072 - 25 - 5	1.04	NOVA - NGTL	0TB3
0089837	Resthaven North	04 - 21 - 060 - 02 - 6	1.05	NOVA - NGTL	0TB3
0090150	Goosequill West	13 - 29 - 035 - 23 - 4	0.66	NOVA - NGTL	0TB3
0090151	Keiver's Lake	13 - 32 - 031 - 25 - 4	0.55	NOVA - NGTL	0TB3
0090212	Veda	15 - 07 - 088 - 12 - 6	1.44	NOVA - NGTL	0TB3
0090403	Chapel Rock	01 - 32 - 008 - 02 - 5	0.55	NOVA - NGTL	0TB3
0090442	Kersey #2	04 - 15 - 028 - 26 - 4	0.55	NOVA - NGTL	0TB3
0090444	Eaglesham South	15 - 25 - 076 - 26 - 5	1.11	NOVA - NGTL	0TB3
0090565	Mayberne	11 - 21 - 055 - 20 - 5	0.78	NOVA - NGTL	0TB3
0090568	Chickadee Creek No. 2	04 - 33 - 060 - 13 - 5	1.04	NOVA - NGTL	0TB3
0091231	Lamerton South	04 - 31 - 041 - 20 - 4	0.65	NOVA - NGTL	0TB3
0092305	Porters Butte	16 - 11 - 030 - 23 - 4	0.55	NOVA - NGTL	0TB3
0092876	Jarvis Bay	16 - 29 - 041 - 21 - 4	0.67	NOVA - NGTL	0TB3
0093238	Lamerton #2	08 - 27 - 042 - 21 - 4	0.97	NOVA - NGTL	0TB3
0093239	Joffre East	02 - 19 - 038 - 25 - 4	0.82	NOVA - NGTL	0TB3
0093626	Roseglen	13 - 05 - 015 - 03 - 4	0.55	NOVA - NGTL	0TB3
0093627	Sawn Lake East	10 - 20 - 091 - 12 - 5	1.45	NOVA - NGTL	0TB3
0093628	Colt	04 - 36 - 058 - 24 - 5	0.83	NOVA - NGTL	0TB3
0093762	Peavine Creek	01 - 25 - 077 - 21 - 5	1.45	NOVA - NGTL	0TB3
0093795	Munson #2	08 - 36 - 029 - 20 - 4	1.33	NOVA - NGTL	0TB3
0094594	Atusis Creek	12 - 19 - 027 - 24 - 4	0.37	NOVA - NGTL	0TB3
0095497	Fawcett River West #3	07 - 26 - 073 - 01 - 5	1.45	NOVA - NGTL	0TB3
0095663	Sunvalley	04 - 30 - 054 - 20 - 5	0.88	NOVA - NGTL	0TB3
0096977	Hamburg	10 - 25 - 096 - 10 - 6	1.45	NOVA - NGTL	0TB3
0096986	Oldman	14 - 02 - 056 - 21 - 5	0.78	NOVA - NGTL	0TB3

METER STATION FACTORS  
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RECEIPT METER STATION ID	RECEIPT METER STATION NAME	RECEIPT METER STATION LOCATION	RECEIPT METER STATION FACTOR	PIPELINE COMPANY NAME	PIPELINE COMPANY ID
0097172	Sherri Vail	07 - 16 - 054 - 20 - 5	0.85	NOVA - NGTL	0TB3
0098188	Brainard Lake	09 - 07 - 074 - 12 - 6	1.36	NOVA - NGTL	0TB3
0101963	Crossfield East #3	02 - 23 - 028 - 01 - 5	0.55	NOVA - NGTL	0TB3
0107179	Bonanza	15 - 01 - 079 - 12 - 6	1.36	NOVA - NGTL	0TB3
0107180	Doe Creek South #2	09 - 22 - 080 - 13 - 6	1.45	NOVA - NGTL	0TB3
0108494	Warwick Southeast Storage	10 - 07 - 053 - 14 - 4	0.79	NOVA - NGTL	0TB3
0112750	Groundbirch	02 - 03 - 079 - 19 - 5	1.45	NOVA - NGTL	0TB3
0112751	Tremblay	08 - 27 - 078 - 17 - 5	1.43	NOVA - NGTL	0TB3
0112752	Tremblay No 2	08 - 27 - 078 - 17 - 5	1.43	NOVA - NGTL	0TB3
0112986	Tremblay No 3	08 - 27 - 078 - 17 - 5	1.43	NOVA - NGTL	0TB3

## **Business Rules**

### **Gas and In-stream Component (ISC) Reference Prices**

#### **Simplified Netback Model using NOVA Inventory Transfer (NIT) Purchase Prices - Effective January 2011 Production Month**

1. Effective with January 2011 production month, the mechanism for calculating the Gas Reference Price (GRP) will change from a total dispositions netback model to a simplified Alberta netback model. The new calculation will use an average purchase price at NOVA Inventory Transfer (NIT) on the NOVA Gas Transmission Limited pipeline (NGTL), as a proxy for all Alberta gas sales. The Alberta Market Price (AMP), a new index on the Natural Gas Exchange Inc. (NGX), will be used as a proxy for the average purchase price at NIT.
2. Same Royalty Variables for Gas and ISCs - The Department of Energy will continue to publish a provincial Gas Reference Price and a provincial Reference Price for each ISC. The price used to value residue natural gas at the exit of the gas plant (royalty valuation point) will continue to be the Net Gas Reference Price. The Net Gas Reference Price at a facility is the ISC weighted average of each ISC (C1, C2, C3, C4, C5+) Reference Price minus a royalty calculation point specific gas transportation allowance TA (Refer to Appendix A – Detailed Business Rules for Transportation Allowance).
3. Methane ISC (C1-ISC) Reference Price is determined to be the same as the GRP.
4. The reference price for ethane ISC (C2-ISC) and recovered ethane is determined to be the same as the GRP until there is an open market for recovered ethane at Edmonton, with readily available ethane market prices.
5. The reference prices for propane ISC (C3-ISC), butanes ISC (C4-ISC) and pentanes plus ISC (C5+ISC) are determined to be the same as the GRP until otherwise changed. This temporary valuation process is expected to change January 2012 Production Month following consultation with industry.
6. Effects of amendments to prior months resulting from errors or omissions are carried forward into the current month's GRP or ISC RPs, up to a maximum of 2 per cent of the current month's GRP or ISC RPs. This mechanism will adjust a future month's GRP/ISC RPs for amendment effects related to the old Gas/ISC Reference Prices system, and for amendment effects (expected to be rare) related to the new Gas/ISC Reference Prices system. Amendment effects for ISC Reference Prices for pre-January 2011 could result in ISC Reference Prices that may be different from the GRP for the production months of January 2011 to April 2011. For May 2011 and

future production months, ISC reference prices are not expected to be different from the GRP due to prior period amendments.

### **NEW Gas Reference Price Calculation (GRP)**

1. The GRP = ((AMP – IATD)\* Pipeline Fuel/Loss Factor)+/- Prior Period Amendments
  - a. AMP is the Alberta Market Price calculated by NGX, which is an average of NGX purchase prices for gas delivered in a month at Nova Inventory Transfer (NIT) on the NOVA Gas Transmission Limited pipeline (NGTL).
  - b. IATD is the Intra-Alberta Transportation Deduction, which is an allowance calculated monthly for transporting gas from receipt locations on the NGTL system to NIT. The calculation based on current transportation tolls is as follows:
    - use the average firm service receipt rate on NGTL in  $\$/10^3\text{m}^3$  in effect for the month (currently the average of three year firm service receipt rates on NGTL),
    - divide by the average number of days in a month (30.417), and
    - divide again by the average  $\text{GJ}/10^3\text{m}^3$  of all NGTL receipt meter stations that received gas in that month (July 2010 is 39.3).
  - c. Pipeline Fuel/Loss Factor is a notional allowance for pipeline fuel/loss on NGTL for transporting gas from receipt locations on the NGTL system to NIT. Pipeline Fuel/Loss Factor is calculated by subtracting the monthly fuel/loss percentage on NGTL (from TCPL's website) from "1".
  - d. Prior Period Amendments are the effects of changes to previous GRPs

## Appendix A

### Detailed Business Rules for Transportation Allowance Meter Station Factors

1. The Transportation Allowance (TA) is a royalty calculation point specific gas transportation allowance (similar process as pre-January 2011). The TA is zero for a royalty calculation point that is not connected to the NGTL pipeline system. The amount of the TA for a royalty calculation point connected to a NGTL meter station will approximate the difference between the NGTL firm service rate for that meter station and the NGTL system average Transportation Allowance (IATD) used in the calculation of the GRP.
2.  $TA = (RTF - 1) D$ 
  - TA is the Transportation Allowance for gas at a royalty calculation point.
  - RTF is the Royalty Trigger Factor at a royalty calculation point and is calculated as the disposition weighted average of receipt meter station factors for gas delivered to each NGTL receipt meter station from the royalty calculation point in a month.
  - If a royalty calculation point is connected to one or more NGTL meter stations and to a non-NGTL meter station, a simple average of the connected NGTL meter station factors shall apply to dispositions to the non-NGTL meter stations.
  - For gas dispositions at a royalty calculation point not connected to a NGTL receipt meter station, the RTF is “1”.
  - D is the Adjusted Intra-Alberta Transportation deduction at a royalty calculation point and is calculated as the ISC weighted average of prescribed adjusted intra-Alberta transportation deductions for each ISC.
3. The Adjusted Intra-Alberta Transportation deduction (AIATD) for each ISC will be calculated using the IATD in the calculation of the GRP, multiplied by the Pipeline Fuel/Loss Factor.
4. A meter station factor is calculated for a NGTL meter station by dividing the NGTL base rate for firm service receipts in  $\$/10^3\text{m}^3$  (currently three (3) year rate), by the average firm service receipt rate on NGTL (currently average of three (3) year firm service receipt rates). Meter station factors will be calculated by March 15, effective for the January production month using the rates in effect for the January production month. Also calculated by March 15 are retroactive revisions to meter station factors due to new meter stations, new connections to old meter stations, or a change in a specific NGTL meter station rate. There will be no revisions to meter station factors as a result of NGTL general system rate changes, since meter station factors before and after the rate changes would not likely be materially different.