



April 1, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

ANR Pipeline Company
700 Louisiana Street, Suite 700
Houston, Texas 77002-2700

John A. Roscher
Director, Rates, Tariffs, and Certificates

tel 832.320.5675
fax 832.320.6675
email John_Roscher@TransCanada.com
web www.anrpl.com/company_info/

Re: ANR Pipeline Company
Negotiated Rate Agreements
Docket No. RP16-_____ -

Dear Ms. Bose:

Pursuant to Section 4 of the Natural Gas Act (“NGA”) and Part 154 of the Federal Energy Regulatory Commission’s (“FERC” or “Commission”) regulations,¹ ANR Pipeline Company (“ANR”) respectfully submits for filing and acceptance a tariff record to be housed in its FERC Gas Tariff, Third Revised Volume No. 1 (“Tariff”), that includes one (1) amended Rate Schedule FSS (“FSS”) negotiated rate service agreement (“Agreement”) that ANR has entered into with Wisconsin Gas LLC (“WG”). ANR respectfully requests that the Commission accept the Agreement, included herein as Appendix A,² to be effective April 1, 2016.

Correspondence

The names, titles, mailing addresses, and telephone numbers of those persons to whom correspondence and communications concerning this filing should be addressed are as follows:

¹ 18 C.F.R. Part 154 (2014).

² *Electronic Tariff Filings*, 124 FERC ¶ 61,270 (2008) (“Order No. 714”). Order No. 714 at P 42. Order No. 714 states that “Negotiated rate agreements... need not be divided, but can be filed as entire documents.” ANR has elected to file the Agreement included herein as a whole document, in PDF format.

John A. Roscher
Director, Rates, Tariffs, and Certificates
* Joan F. Collins
Manager, Tariffs and Compliance
ANR Pipeline Company
700 Louisiana Street, Suite 700
Houston, Texas 77002-2700
Tel. (832) 320-5651
E-mail: joan_collins@transcanada.com

* David R. Hammel
Senior Legal Counsel
ANR Pipeline Company
700 Louisiana Street, Suite 700
Houston, Texas 77002-2700
Tel. (832) 320-5861
Fax (832) 320-6861
E-mail: dave_hammel@transcanada.com

* Persons designated for official service pursuant to Rule 2010.

Statement of the Nature, Reasons and Basis for Filing

On May 28, 1999, in Docket No. RP99-301-000,³ the Commission approved, subject to conditions, proposed Section 6.27 of the General Terms and Conditions of ANR's Tariff, which authorized ANR to enter into negotiated rate agreements with its customers.

In accordance with Tariff Section 6.27, paragraph 2, ANR is submitting for filing an amended Agreement entered into between ANR and WG,⁴ wherein it was mutually agreed that:

Effective April 1, 2016, ANR and WG would increase the contract Maximum Storage Quantity by 55,600 Dth, increase the contract Maximum Daily Withdrawal Quantity by 1,112 Dth per day, and increase the Maximum Daily Injection Quantity by 318 Dth per day, for FSS negotiated rate Contract No. 107880. Contract No. 107880 and its Amendment No. 22 are included herein as tariff record 9.2.⁵

ANR advises that no undisclosed agreements, etc., are linked to the Agreement, which is included herein as Appendix A.⁶

³ *ANR Pipeline Company*, 87 FERC ¶ 61,241 (1999).

⁴ ANR has elected to report the Agreement by filing it in accordance with Section 6.27 of the General Terms and Conditions of its Tariff. The Agreement provides all of the information required by Section 6.27 of ANR's Tariff, including: (1) the exact legal name of the Shipper; (2) the negotiated rate; (3) the applicable rate schedule; (4) the receipt and delivery points; and (5) the contract quantities.

⁵ On March 1, 2012, in Docket No. RP12-451-000, ANR filed original FSS Contract No. 107880 as tariff record 9.2. Tariff record 9.2 was submitted with the Commission as a negotiated rate agreement that additionally included terms which deviated from ANR's applicable Form of Service Agreement. The Commission accepted tariff record 9.2 as a non-conforming agreement with negotiated rates on March 27, 2012. See *ANR Pipeline Company*, Docket No. RP12-451-000 (March 27, 2012) (unpublished Director's letter order) ("March 27 Order"). The tariff record 9.2 included in the instant filing supersedes the tariff record previously filed and accepted, in its entirety.

⁶ The Agreement, included herein as Appendix A, does not modify or add to the non-conforming provisions previously accepted by the Commission in the March 27 Order.

To conform with Order No. 714, ANR is submitting the Agreement⁷ in its entirety as a tariff record. ANR is requesting that the Commission accept the Agreement, submitted herein as tariff record 9.2, to be effective April 1, 2016.

Effective Date and Request for Waiver

ANR respectfully requests that the Commission accept the Agreement to be effective April 1, 2016, and respectfully requests waiver of Section 154.207 of the Commission's regulations to allow for this effective date.⁸

Other Filings Which May Affect This Proceeding

There are no other filings before the Commission that may significantly affect the changes proposed herein.

Contents of Filing

In accordance with Section 154.7 of the Commission's regulations and Order No. 714, ANR is submitting the following XML filing package, which includes:

1. This transmittal letter;
2. A clean tariff record (Appendix A); and
3. A marked amendment (Appendix B).

Certificate of Service

As required by Sections 154.7(b) and 154.208 of the Commission's regulations, copies of this filing are being served on all of ANR's existing customers and interested state regulatory agencies. A copy of this letter, together with the other attachments, is available during regular business hours for public inspection at ANR's principal place of business.

⁷ Order No. 714 at P 13. Order No. 714 states that "...all new...agreements must be filed using the standards. Existing agreements need to be filed electronically only when they are revised."

⁸ See *Statement of Policy on Alternatives to Traditional Cost-of-Service Ratemaking for Natural Gas Pipelines and Regulation of Negotiated Transportation Services of Natural Gas Pipelines*, 74 FERC ¶ 61,176 at 61,241-242 (1996) (indicating that the Commission will "readily grant requests to waive the 30-day notice requirement").

Pursuant to Section 385.2005 and Section 385.2011(c) (5), the undersigned has read this filing and knows its contents, and the contents are true as stated, to the best of his knowledge and belief. The undersigned possesses full power and authority to sign such filing.

Any questions regarding this filing may be directed to Joan Collins at (832) 320-5651.

Respectfully submitted,

ANR PIPELINE COMPANY

A handwritten signature in black ink that reads "John A. Roscher". The signature is written in a cursive style with a long horizontal flourish extending to the right.

John A. Roscher
Director, Rates, Tariffs, and Certificates

Enclosures

Appendix A
ANR Pipeline Company
FERC Gas Tariff, Third Revised Volume No. 1
Clean Tariff

Tariff Record

<u>Tariff</u>	<u>Shipper</u>	<u>Rate</u>	<u>Agreement</u>	<u>Version</u>
<u>Record</u>		<u>Schedule</u>		

Section 9 - Non-Conforming Agreements with Negotiated Rates

9.2	Wisconsin Gas LLC	FSS	#107880	v.1.0.0
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Firm Storage Service Agreement
Rate Schedule FSS

Wisconsin Gas LLC
(#107880)

Agreement Effective Date: April 1, 2003
Amendment No. 17 Date: April 1, 2012
Amendment No. 22 Effective Date: April 1, 2016

Date: June 26, 2002

Contract No.: 107880

EXHIBIT B13 TO THE PRECEDENT AGREEMENT

FSS SERVICE AGREEMENT

This **AGREEMENT** is entered into by ANR PIPELINE COMPANY (Transporter) and WISCONSIN GAS COMPANY (Shipper).

WHEREAS, Shipper has requested Transporter to transport Gas on its behalf and Transporter represents that it is willing to transport Gas under the terms and conditions of this Agreement.

NOW, THEREFORE, Transporter and Shipper agree that the terms below, together with the terms and conditions of Transporter's applicable Rate Schedule and General Terms and Conditions of Transporter's FERC Gas Tariff constitute the transportation service to be provided and the rights and obligations of Shipper and Transporter.

1. **AUTHORITY FOR TRANSPORTATION SERVICE:**
(284B = Section 311; 284G = Blanket)

Not Applicable

2. **RATE SCHEDULE: Firm Storage Service (FSS)**
3. **CONTRACT QUANTITIES:**

Contract Quantity- See Exhibit attached hereto.

Such contract quantities shall be reduced for scheduling purposes, but not for billing purposes, by the Contract Quantities that Shipper has released through Transporter's capacity release program for the period of any release.

Shipper desires to maintain the MDQ delivered to the city gate from storage in the event of a change in Transporter's Use %. Therefore, subject to available capacity, if Transporter's Use %, as stated in Transporter's FERC Gas Tariff changes, Transporter shall make corresponding changes to: (a) the MSQ, Base MDWQ and Base MDIQ of Shipper's FSS Agreement; and (b) the MDQ associated with the injection route(s) of the transport agreement corresponding to such FSS Agreement. Shipper authorizes Transporter to make such quantity changes without formal amendment by providing to Shipper a revised Exhibit for each contract affected.

Date: June 26, 2002

Contract No.: 107880

4. **TERM OF AGREEMENT:**

April 01, 2003 to

March 31, 2010

5. **RATES:**

- A. Maximum rates, charges, and fees shall be applicable for the entitlements and quantities delivered pursuant to this Agreement unless Transporter has advised Shipper in writing or by GEMS_{tm} that it has agreed otherwise.
- B. It is further agreed that Transporter may seek authorization from the Commission and/or other appropriate body at any time and from time to time to change any rates, charges or other provisions in the applicable Rate Schedule and General Terms and Conditions of Transporter's FERC Gas Tariff, and Transporter shall have the right to place such changes in effect in accordance with the Natural Gas Act. This Agreement shall be deemed to include such changes and any changes which become effective by operation of law and Commission order. Nothing contained herein shall be construed to deny Shipper any rights it may have under the Natural Gas Act, including the right to participate fully in rate or other proceedings by intervention or otherwise to contest changes in rates in whole or in part.
- C. Notwithstanding anything to the contrary in Sections 5.A and 5.B, for the quantities as listed in the attached Contract Quantity Exhibit during the primary term hereof, the monthly rate for storage service shall be a combined fixed Deliverability and Capacity rate of \$0.8220 per dth of MSQ divided by twelve. In addition, Shipper will be charged a fixed Commodity Rate of \$.0126 per dth for injection or withdrawal charges. These rates shall be inclusive of all surcharges except Governmental Authority Surcharges, as defined below. Shipper shall be charged ACA and Transporter's Use (Fuel) in accordance with Transporter's FERC Gas Tariff. Shipper shall not be charged for GRI surcharges, unless and to the extent that Transporter is required to collect and/or remit such charges to GRI. Governmental Authority Surcharges are surcharges that are mandated by FERC or by another regulatory body to be recovered from Shipper, and similarly situated shippers, are applied on a uniform basis to all interstate natural gas pipelines, and are required to be remitted to a governmental authority or a third party. The ACA surcharge would constitute a Governmental Authority Surcharge that Transporter is entitled to collect. Because collection is not mandated by the FERC, the GRI

Date: June 26, 2002

Contract No.: 107880

surcharge would not constitute a Governmental Authority Surcharge. Such surcharge shall not be paid if it is associated with Transporter's costs of providing transportation, storage and no-notice services pursuant to all underlying service agreements. New surcharges that are specific to Transporter's system and/or that have any relationship to the costs of operating Transporter's pipeline system, storage facilities, etc. and/or that have any relationship to costs paid by Transporter for services on other pipeline systems are not Governmental Authority Surcharges. In the event Transporter is required to charge Shipper a rate higher than a rate set forth in this Section 5.C due to the imposition of a charge that is not a Governmental Authority Surcharge, and in the event Transporter and Shipper do not otherwise agree, the Monthly Deliverability and Capacity Rate set forth herein shall be reduced by the amount of the difference between the higher rate and the rate set forth in this Section 5.C.

6. INCORPORATION BY REFERENCE:

The provisions of Transporter's applicable Rate Schedule and the General Terms and Conditions of Transporter's FERC Gas Tariff are specifically incorporated herein by reference and made a part hereof.

7. NOTICES:

All notices can be given by telephone or other electronic means, however, such notices shall be confirmed in writing at the addresses below or through GEMStm. Shipper and Transporter may change the addresses below by written notice to the other without the necessity of amending this Agreement:

TRANSPORTER:

ANR PIPELINE COMPANY
9 GREENWAY PLAZA
HOUSTON, TX 77046-0995
Attention: TRANSPORTATION SERVICES

Date: June 26, 2002

Contract No.: 107880

SHIPPER:

WISCONSIN GAS COMPANY
333 WEST EVERETT STREET -A308
MILWAUKEE, WI 53290
Attention: RICHARD QUICK
Telephone: 414-221-5345
Fax: 414-221-5351

INVOICES AND STATEMENTS:

WISCONSIN GAS COMPANY
333 WEST EVERETT STREET -A308
MILWAUKEE, WI 53290
Attention: BOB PLATTETER
Telephone: 414-221-2895
Fax: 414-221-5351

NOMINATIONS:

WISCONSIN GAS COMPANY
333 WEST EVERETT STREET -A308
MILWAUKEE, WI 53290
Attention: JAMES VOSS
Telephone: 414-221-5349
Fax: 414-221-5352

ALL OTHER MATTERS:

WISCONSIN GAS COMPANY
333 WEST EVERETT STREET -A308
MILWAUKEE, WI 53290
Attention: RICHARD QUICK
Telephone: 414-221-5345
Fax: 414-221-5351

8. FURTHER AGREEMENT:

- A. As to each of the expiring seasonal quantities set forth in the Contract Quantity Exhibit, Shipper shall be entitled to a contractual right of first refusal pursuant to Section 22 of ANR's FERC Gas Tariff, regardless of whether Shipper might

Date: June 26, 2002

Contract No.: 107880

otherwise be ineligible for such right under Section 22.2 or any other section of the General Terms and Conditions of Transporter's FERC Gas Tariff.

- B. If Transporter enhances or improves any of its services in effect as of the date of this Agreement, Shipper shall have the right but not the obligation to receive such enhancements or improvements as part of the services that Transporter provides Shipper pursuant to this Service Agreement. If Transporter is authorized by FERC to collect incremental charges associated with such enhancements or improvements from third parties, Shipper shall have the right to such enhancements or improvements so long as Shipper pays the same incremental charges that Transporter requires third parties to pay for such enhanced or improved services.
- C. Transporter may, at its sole discretion, file this Agreement with FERC if such filing is required by applicable FERC regulations, in which event the Agreement shall be subject to FERC approval.
- D. Pursuant to Section 35 of Transporter's FERC Gas Tariff, Shipper elects Reduction Options under Section 35.1 (Loss of Load) and Section 35.3 (Regulatory Unbundling Order) and Transporter confirms Shipper's eligibility for such options.

Date: June 26, 2002

Contract No.: 107880

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be signed by their respective Officers or Representatives there unto duly authorized to be effective as of the date stated above.

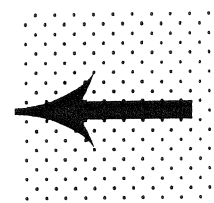
SHIPPER: WISCONSIN GAS COMPANY

By: CL Cole

Title: Sr. VP - Distribution Operations

Date: 10/01/02

APPROVED
<input type="checkbox"/> AGREEMENT ATTACHED
9.30.02
DAF
LAST DATE



HERE

TRANSPORTER: ANR PIPELINE COMPANY

By: Joseph Etolland

Title: Agent and Attorney-in-Fact *5md*

Date: 10/11/02

AMENDMENT

Date: July 19, 2011

“Transporter”: ANR PIPELINE COMPANY

“Shipper”: WISCONSIN GAS LLC

FSS Contract No. 107880 dated June 27, 2002 ("Agreement") between Transporter and Shipper is amended effective April 1, 2012 as follows:

- 1) Shipper and Transporter have agreed to replace Section 4. **TERM OF AGREEMENT** in its entirety with the following:

The term of this Agreement shall be extended from April 1, 2012 through March 31, 2013 and it shall automatically extend for additional one year periods until the earlier of (a) the in-service date of the Marshfield Reduction Project Facilities (“MRP Facilities”), as described in the settlement agreement dated March 28, 2011 and filed with the Federal Energy Regulatory Commission (“FERC”) in Docket No. RP10-517 (“Settlement Agreement”), or (b) termination of such Settlement Agreement.

- A. If the MRP Facilities are placed into service, the term of this Agreement shall automatically be extended through March 31, 2020.
- B. If the Settlement Agreement is terminated, this Agreement shall automatically extend for one additional year of service beyond the then-current year of service which otherwise would have ended the March 31st immediately following the termination of the Settlement Agreement, unless Shipper provides one hundred and twenty (120) days notice of its desire to terminate this Agreement on the March 31st immediately following termination of such Settlement Agreement.
- C. Contract extensions subject to Section B. above will be subject to the Right of First Refusal provisions set forth in Section 6.22 of Transporter’s FERC Gas Tariff.

- 2) Shipper and Transporter have agreed to replace Section 5. **RATES** in its entirety with the following:

Maximum rates, charges, and fees shall be applicable for the entitlements and quantities delivered pursuant to this Agreement unless Transporter and Shipper have agreed otherwise as referenced in the Further Agreement Section of this Agreement.

Contract No: 107880
Amendment No: 17

It is further agreed that Transporter may seek authorization from the Commission and/or other appropriate body at any time and from time to time to change any rates, charges or other provisions in the applicable Rate Schedule and General Terms and Conditions of Transporter's Tariff, and Transporter shall have the right to place such changes in effect in accordance with the Natural Gas Act. This Agreement shall be deemed to include such changes and any changes which become effective by operation of law and Commission order. Nothing contained herein shall be construed to deny Shipper any rights it may have under the Natural Gas Act, including the right to participate fully in rate or other proceedings by intervention or otherwise to contest increased rates in whole or in part.

- 3) Shipper and Transporter have agreed to replace Section 7. **NOTICES** in its entirety with the following:

All notices can be given by telephone or other electronic means, however, such notice shall be confirmed in writing at the addresses below or through GEMS_{sm}. Shipper or Transporter may change the addresses below by written notice to the other without the necessity of amending this agreement:

TRANSPORTER:

ANR Pipeline Company
717 Texas Street, Suite 2500
Houston, Texas 77002-2761
Attention: Commercial Services

SHIPPER:

WISCONSIN GAS LLC
333 W. Everett Street - A308
Milwaukee, Wisconsin 53203
Attention: RICHARD QUICK

Telephone: 414-221-5345
Fax: 262-523-7908

INVOICES AND STATEMENTS:

WISCONSIN GAS LLC
231 W. Michigan Street – PSB-P277
Milwaukee, Wisconsin 53203
Attention: GLORIA GRABARCZYK

Telephone: 414-221-2408
Fax: 262-523-7910

Contract No: 107880
Amendment No: 17

- 4) Shipper and Transporter have agreed to replace Section 8. **FURTHER AGREEMENT** in its entirety with the following:
- A. The rate for storage service shall be a Fixed Deliverability rate of \$2.4500 per dth per month for MDWQ, and a Fixed Capacity rate of \$0.4000 per dth per month of MSQ divided by twelve. In addition, Shipper will be charged a Fixed Commodity rate of \$0.0126 for injection or withdrawal charges. These rates are inclusive of all surcharges with the exception of all surcharges that are mandated by FERC or by another regulatory body to be recovered from all similarly-situated shippers and are applied on a uniform basis to all interstate natural gas pipelines, and are required to be remitted to a governmental authority or a third party ("Governmental Authority Surcharges"). As an example, FERC's Annual Charge Adjustment ("ACA") surcharge is a Governmental Authority Surcharge. In addition, Shipper shall be charged Transporter's Use (Fuel %) and EPC (Electric Power Cost).
 - B. Pursuant to Section 6.32 of Transporter's FERC Gas Tariff, Shipper elects the Reduction Option[s] under Section 6.32.1 (Loss of Load) and Section 6.32.3 (Regulatory Unbundling Order) and Transporter confirms Shipper's eligibility for such option.
 - C. Shipper shall be entitled to the Right of First Refusal provided for in Section 6.22 of the General Terms and Conditions of Transporter's FERC Gas Tariff, notwithstanding the fact that Shipper would otherwise be ineligible for this right under Section 6.22.2.
 - D. If Transporter enhances or improves any of its services in effect as of the date of this Agreement, Shipper shall have the right but not the obligation to receive such enhancements or improvements as part of the services that Transporter provides Shipper pursuant to this Service Agreement. If Transporter is authorized by FERC to collect incremental charges associated with such enhancements or improvements from third parties, Shipper shall have the right to such enhancements or improvements so long as Shipper pays the same incremental charges that Transporter requires third parties to pay for such enhanced or improved services.

Contract No: 107880
Amendment No: 17

All other terms and conditions of the Agreement shall remain in full force and effect.

WISCONSIN GAS LLC
"Shipper"

By: Allen G. Guedert
Title: Executive Vice President
Date: Sep 16, 2011

ANR PIPELINE COMPANY
"Transporter"

By: Joseph E. Pollard
Title: Director, - Commercial Services
Date: 9/12/11

AB 9-20-11
ll 9-22-11

Legal
9/12/11
Date

AB
9/12/11

Contract No: 107880
Amendment No: 22

AMENDMENT

Date: July 01, 2015

"Transporter": ANR PIPELINE COMPANY

"Shipper": WISCONSIN GAS LLC

FSS Contract No. 107880 dated June 27, 2002 ("Agreement") between Transporter and Shipper is amended effective April 01, 2016 as follows:

Shipper and Transporter have agreed to increase the MSQ and MDWQ under this Agreement. An updated Primary Route Exhibit reflecting this change is attached.

All other terms and conditions of the Agreement shall remain in full force and effect.

WISCONSIN GAS LLC
"Shipper"

By: 

Title: Scott C. Moschea

Date: Manager Gas Supply 10/16/15

ANR PIPELINE COMPANY
"Transporter"

By: 

Title: Director, Commercial Services

Date: 10-20-15

Handwritten notes:
10/19/15
cc
10/19/15

CONTRACT QUANTITY EXHIBIT
 To Agreement Between
 ANR PIPELINE COMPANY (Transporter)
 AND WISCONSIN GAS LLC (Shipper)

Contract No: 107880
 Rate Schedule: FSS
 Contract Date: June 27, 2002
 Amendment Date: July 01, 2015

Effective Start: April 01, 2016
 Effective End: March 31, 2020

Annual Service
 Ratcheted Service

	MDQ (Dth)
Maximum Storage Quantity (MSQ)	2587000
Base Maximum Daily Withdrawal Quantity (BMDWQ)	51740
Base Maximum Daily Injection Quantity (BMDIQ)	14783
Cyclability	3673540

Ratchet Thresholds		Ratchet	Ratchet
From	To	Levels	MDWQ/MDIQ
517401	- 2587000	W1 MDWQ_1	51740
388051	- 517400	W2 MDWQ_2	46566
258701	- 388050	W3 MDWQ_3	41392
129351	- 258700	W4 MDWQ_4	36218
0	- 129350	W5 MDWQ_5	31044
0	- 2328300	I1 MDIQ_1	14783
2328301	- 2587000	I2 MDIQ_2	11826

W=Withdrawal ;I=Injection

Note: BMDWQ and BMDIQ are stated without incorporating ratchets.

Appendix B
ANR Pipeline Company
Marked Agreement

- 1) Wisconsin Gas LLC
Rate Schedule FSS Service Agreement Amendment No. 22 (#107880)

AMENDMENT

Date: July 01, 2015

“Transporter”: ANR PIPELINE COMPANY

“Shipper”: WISCONSIN GAS LLC

FSS Contract No. 107880 dated June 27, 2002 ("Agreement") between Transporter and Shipper is amended effective April 01, 2016 as follows:

Shipper and Transporter have agreed to increase the MSQ and MDWQ under this Agreement. An updated Primary Route Exhibit reflecting this change is attached.

All other terms and conditions of the Agreement shall remain in full force and effect.

WISCONSIN GAS LLC
"Shipper"

By: _____

Title: _____

Date: _____

ANR PIPELINE COMPANY
"Transporter"

By: _____

Title: Director, Commercial Services

Date: _____

CONTRACT QUANTITY EXHIBIT
To Agreement Between
ANR PIPELINE COMPANY (Transporter)
AND WISCONSIN GAS LLC (Shipper)

Contract No: 107880
Rate Schedule: FSS
Contract Date: June 27, 2002
Amendment Date: July 01, 2015

Effective Start: April 01, 2016
Effective End: March 31, 2020

Annual Service
Ratcheted Service

	<u>MDQ</u>
	<u>(Dth)</u>
Maximum Storage Quantity (MSQ)	<u>2587000</u>
Base Maximum Daily Withdrawal Quantity (BMDWQ)	<u>51740</u>
Base Maximum Daily Injection Quantity (BMDIQ)	<u>14783</u>
Cyclability	<u>3673540</u>

Ratchet Thresholds		Ratchet		Ratchet	
<u>From</u>	<u>To</u>	<u>Levels</u>		<u>MDWQ/MDIQ</u>	
<u>517401</u>	-	<u>2587000</u>	W1	<u>MDWQ_1</u>	<u>51740</u>
<u>388051</u>	-	<u>517400</u>	W2	<u>MDWQ_2</u>	<u>46566</u>
<u>258701</u>	-	<u>388050</u>	W3	<u>MDWQ_3</u>	<u>41392</u>
<u>129351</u>	-	<u>258700</u>	W4	<u>MDWQ_4</u>	<u>36218</u>
<u>0</u>	-	<u>129350</u>	W5	<u>MDWQ_5</u>	<u>31044</u>
<u>0</u>	-	<u>2328300</u>	I1	<u>MDIQ_1</u>	<u>14783</u>
<u>2328301</u>	-	<u>2587000</u>	I2	<u>MDIQ_2</u>	<u>11826</u>

W=Withdrawal ;I=Injection

Note: BMDWQ and BMDIQ are stated without incorporating ratchets.