



May 10, 2007

*Submitted via EUB Digital Data Submission System*

Alberta Energy and Utilities Board  
640 – 5th Avenue SW  
Calgary, Alberta  
T2P 3G4

Attention: Jamie Cameron, Application Officer

Dear Mr. Cameron:

Re: **AESO 2007 General Tariff Application (Application No. 1485517)**  
**AESO Errata Filing No. 2**

Since the Alberta Electric System Operator (AESO) submitted its Errata Filing No. 1 on February 14, 2007, additional minor errors and inconsistencies have been identified in the 2007 General Tariff Application. The AESO has therefore submitted Errata Filing No. 2 for its 2007 GTA via the Digital Data Submission (DDS) System, which provides all corrections to errors and inconsistencies discovered in the Application since the previous errata filing.

If you have any questions on this errata filing or need additional information, please contact me at (403) 539-2465 or by e-mail to [john.martin@aeso.ca](mailto:john.martin@aeso.ca), or Heidi Kirrmaier at (403) 539-2751 or by e-mail to [heidi.kirrmaier@aeso.ca](mailto:heidi.kirrmaier@aeso.ca).

Yours truly,

*[original signed by]*

John Martin  
Director, Tariff Applications

cc: Heidi Kirrmaier, Vice-President, Regulatory, AESO

## ERRATA FILING NO. 2

The AESO makes the following corrections to its 2007 General Tariff Application (Application No. 1485517):

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**1. Section 6, Table 1, p. 21**

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The cost estimates provided in the table are incorrect values, and reflected a preliminary cost escalation that was revised prior to finalizing the Contribution Study Data filed as Appendix G to the Application. The following revised table provides the correct escalated values from Appendix G which were used in the derivation of the cost function proposed in the Application:

**Table 1 Revised**

| Project Reference | In-Service Date | DTS Capacity MW | Cost Estimate 2007 \$000,000 |
|-------------------|-----------------|-----------------|------------------------------|
| TFO Project #1    | 1990            | 0.1             | 1.622                        |
| TFO Project #2    | 1987            | 1.5             | 0.995                        |
| TFO Project #3    | 1990            | 4.1             | 1.260                        |
| TFO Project #4    | 1991            | 4.2             | 5.512                        |
| TFO Project #5    | 1988            | 4.8             | 2.680                        |
| TFO Project #6    | 1989            | 5.1             | 6.332                        |
| TFO Project #7    | 1997            | 5.6             | 3.419                        |
| TFO Project #8    | 1987            | 5.8             | 4.244                        |
| TFO Project #9    | 1997            | 6.0             | 2.002                        |
| TFO Project #10   | 1990            | 6.1             | 8.767                        |
| TFO Project #11   | 1987            | 6.3             | 1.938                        |
| TFO Project #12   | 1993            | 6.4             | 6.734                        |
| TFO Project #13   | 1990            | 6.6             | 3.866                        |

15  
**2. Section 6, pp. 35-37**

20  
The example lump-sum payment calculation used an Assumed Billing Capacity Charge of \$1,395/MW/month from a pre-filing draft of the Application.

25  
The correct charge should be \$1,176.00/MW/month as provided in the DTS rate in section 7 of the Application. The methodology for calculating the lump-sum payment in section 6 remains correct, and the calculation using the filed Billing Capacity Charge is as follows:

Notice Provided: 1-January-2006  
Reduction Effective: 1-January-2011  
Buy-down Effective: 1-July -2007

30  
Tariff Applied: Proposed 2007 GTA

Pre-Notice Capacity: 8.00 MW  
 Post-Notice Capacity: 4.00 MW  
 Reduction: 4.00 MW  
 Metered Demand July 1, 2007: 4.00 MW  
 Discount Rate: 7.92%  
 No ratchet incurred prior to notification of termination

Assumed Billing Capacity Charge: \$1,176/MW/month

The lump-sum payment is the present value of Billing Capacity charges for the 42 month period beginning 1-July-2007, the last month in the period being December 2011. The difference between the notice period Billing Capacity versus the early buy-down Billing Capacity multiplied by the billing demand component of the DTS system charge will determine the lump sum payment. In this case the Billing Capacity used in the calculation is:

notice period Billing Capacity (90% of 8.0 MW = 7.2 MW)

*less* early buy down period Billing Capacity  
 (highest 15 minute Metered Demand = 4MW)

= 3.2 MW

In this case, the customer would be required to pay a lump-sum payment of approximately \$119,000 (excluding GST). As noted above there are no ratchets incurred during the notice period. If there was a ratchet incurred during the notice period, the ratchet would also be accounted for in the lump sum payment.

The AESO notes that the original \$141,000 lump-sum payment amount is mentioned in the response to Information Request ADC.AESO-034 (a), and that amount should accordingly be replaced by the \$119,000 provided above. The correction of the lump-sum payment amount does not affect the balance of information provided in that response.

**3. Section 7, Rate Schedules, pp. 6-22**

The filed Rate Schedules did not specify which System Access Service Agreement (from the proformas provided as Appendix B to the Terms and Conditions of Service) was required to be completed for each rate. The AESO proposes the following additions to the Rate Schedules to clarify this.

Each of the Demand Opportunity Service Rate Schedules (DOS 7 Minutes, DOS 1 Hour, and DOS Term) has been revised to identify that DOS will be available to customers that have executed the "System Access Service Agreement for Demand

Opportunity Service (DOS)". Each of the DOS Rate Schedules has been revised to include the following wording (emphasis added):

5 Available: For quantities of Metered Energy taken within the  
Opportunity Capacity for the relevant System Access  
Service Agreement for Demand Opportunity Service,  
and when sufficient transmission capacity exists to  
accommodate such quantity. This service will be  
10 available a minimum of one (1) hour for Customers  
deemed eligible in the pre-qualification process,  
following the execution of a System Access Service  
Agreement **for Demand Opportunity Service (DOS)**.

15 Similar revisions have been made in the rate schedules to indicate the appropriate  
system access service agreements for Export Services (XTS, XOS 1 Hour, and XOS  
1 Month) and Merchant Services (MTS, MOS 1 Hour, and MOS 1 Month), as follows  
(emphasis added):

20 XTS Export Transmission Service  
XOS 1 Hour Export Opportunity Service (1 Hour)  
XOS 1 Month Export Opportunity Service (1 Month)

25 Available: When sufficient transmission capacity exists to  
accommodate the capacity scheduled for service. This  
service shall be available a minimum of twenty-four  
(24) hours following execution of a System Access  
Service Agreement for **Export Service – BC /  
Saskatchewan Interties**.

30 MTS Merchant Transmission Service  
MOS 1 Hour Merchant Opportunity Service (1 Hour)  
MOS 1 Month Merchant Opportunity Service (1 Month)

35 Available: When sufficient transmission capacity exists to  
accommodate the capacity scheduled for service. This  
service shall be available a minimum of twenty-four  
(24) hours following execution of a System Access  
Service Agreement for **Merchant Service – Montana  
Intertie**.

40 The associated proformas have also been revised as discussed in item 5 below.

#### 4. Section 7, Article 5, pp. 15-16

45 In Article 5 – System Access Application, paragraphs 5.1(a) and (d), 5.2(d), and  
5.3(e) incorrectly refer to Article 5.3. Those articles should instead refer to Article 5.4.  
as follows (emphasis added):

5.1 **Distributor’s Application for System Access Service Existing POD**

...

5 (a) Subject to **Article 5.4**, applications for expanded System Access Service within an existing POD shall be made to the TFO. An interconnection proposal for the requested expansion is presented and reviewed by the AESO.

...

10 (d) Subject to **Article 5.4**, if the Distributor proceeds with the recommended System Access Service solution, the Distributor is expected to provide the information and financial security required by the TFO and to enter into a Construction Commitment Agreement, if required by the TFO.

15

5.2 **Distributor’s Application for New System Access Service**

...

20 (d) Subject to **Article 5.4**, if the Distributor proceeds with the recommended System Access Service solution, the Distributor is expected to provide the information and financial security required by the TFO and to enter into a Construction Commitment Agreement, if required by the TFO.

25

5.3 **Generator, Industrial Systems, and Industrial Load Applications for Service**

...

30 (e) Subject to **Article 5.4**, if the Customer proceeds with the recommended System Access Service solution, the Customer is expected to provide the information and financial security required by the TFO and to enter into a Construction Commitment Agreement with the TFO.

35

5. **Section 7, Terms and Conditions Appendix B, pp. 56-63**

40 The AESO has revised some of the System Access Service Agreement Proformas provided in Appendix B to the proposed Terms and Conditions of Service to provide clarity and align terminology and references with the Rate Schedules of the proposed 2007 Tariff. Specifically, the indicated revisions have been made to the following proformas originally provided with the Application:

- 45 System Access Service Agreement for Import Opportunity Service
- Revised to include the Montana Intertie as a Point of Interconnection with the Transmission System.
  - Revised to reflect that IOS is available for a term other than 1 year.

System Access Service Agreement for Export Service – BC / Saskatchewan Interties

- This document has been deleted as it is superseded by the following document.

5

System Access Service Agreement for Export Service – Alberta / Montana Intertie

- This document's content relates to the BC / Saskatchewan Interties, and it has accordingly been renamed "System Access Service Agreement for Export Service – BC / Saskatchewan Interties" and replaces the previously mentioned document.

10

System Access Service Agreement for Export Service

- This document's content relates to the Montana Intertie, and it has accordingly been renamed "System Access Service Agreement for Merchant Service – Montana Intertie".

15

System Access Service Agreement – Demand Opportunity Service (DOS)

- This document has been revised to include an updated version of the DOS Request form.

20

The revised listing of proformas for Terms and Conditions Appendix B is:

Appendix B System Access Service Agreement Proformas:

- Demand Transmission Service
  - Supply Transmission Service
  - Import Opportunity Service
  - Export Service – BC / Saskatchewan Interties
  - Merchant Service – Montana Intertie
  - Demand Opportunity Service (DOS)
- Construction Commitment Agreement Proforma

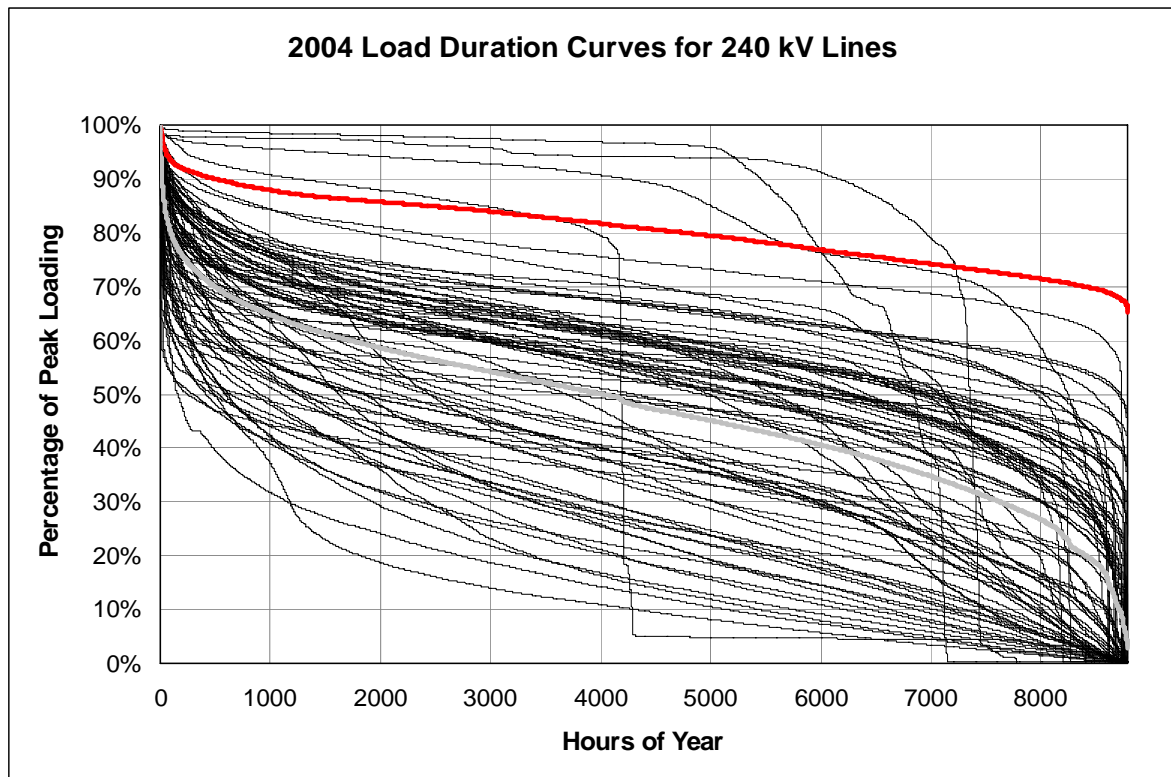
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The revised proformas are attached to this errata filing.

## 6. Appendix D — Additional Analysis of Bulk System Data, p. 17

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In the final graph (for 2004) on page 17 of Appendix D, the thick grey line which represents the weighted average of the percentage of peak loading of 240 kV lines is incorrect. The weighted average line is correctly shown in the following graph:





**SYSTEM ACCESS SERVICE AGREEMENT  
IMPORT OPPORTUNITY SERVICE**

*Date of Issue:*

5 The following constitute the terms pursuant to which the Independent System Operator, operating as  
AESO shall provide System Access Service to the Customer. (Defined terms used herein without  
10 definition shall have the meanings ascribed thereto in the Terms and Conditions of the AESO's  
Tariff.)

10 **1. TYPE OF SERVICE**

Service under this Agreement shall be pursuant to Rate Schedule Import Opportunity Service  
15 (IOS).

**2. POINT OF INTERCONNECTION WITH THE TRANSMISSION SYSTEM**

20  British Columbia Intertie       Saskatchewan Intertie       Montana Intertie

**3. EFFECTIVE DATE**

25 \_\_\_\_\_ 1, 200\_\_

**4. TERM**

30 \_\_\_\_\_

**5. RATES AND TERMS OF SERVICE**

The supply of System Access Service under this Agreement, shall be pursuant to the AESO's  
35 Tariff, in particular to the Rate Schedule referenced under Paragraph 1.

Market Access is contingent upon receipt of an executed System Access Service Agreement.





**SYSTEM ACCESS SERVICE AGREEMENT  
EXPORT SERVICE – BC / SASKATCHEWAN INTERTIES**

*Date of Issue:*

5 The following constitute the terms pursuant to which the Independent System Operator, operating as AESO shall provide System Access Service to the Customer. (Defined terms used herein without definition shall have the meanings ascribed thereto in the Terms and Conditions of the AESO's Tariff.)

10

**1. TYPE OF SERVICE**

Service under this Agreement shall be pursuant to Rate Schedule:

15

- Export Transmission Service: XTS**
- Export Opportunity Service (1 Hour): XOS 1 Hour**
- Export Opportunity Service (1 Month): XOS 1 Month**

20

**2. POINT OF INTERCONNECTION WITH THE TRANSMISSION SYSTEM**

- British Columbia Intertie**
- Saskatchewan Intertie**

25

**3. EFFECTIVE DATE**

\_\_\_\_\_ 1, 200\_\_

30

**4. TERM**

\_\_\_\_\_

35

**5. RATES AND TERMS OF SERVICE**

The supply of System Access Service under this Agreement, shall be pursuant to the AESO's Tariff, in particular to the Rate Schedule referenced under Paragraph 1.

40

Market Access is contingent upon receipt of an executed System Access Service Agreement.





**SYSTEM ACCESS SERVICE AGREEMENT  
MERCHANT SERVICE – MONTANA INTERTIE**

*Date of Issue:*

5 The following constitute the terms pursuant to which the Independent System Operator, operating as AESO shall provide System Access Service to the Customer. (Defined terms used herein without definition shall have the meanings ascribed thereto in the Terms and Conditions of the AESO's Tariff.)

10

**1. TYPE OF SERVICE**

Service under this Agreement shall be pursuant to Rate Schedule:

15

- Merchant Transmission Service: MTS**
- Merchant Opportunity Service (1 Hour): MOS 1 Hour**
- Merchant Opportunity Service (1 Month): MOS 1 Month**

20

**2. POINT OF INTERCONNECTION WITH THE TRANSMISSION SYSTEM**

**Montana Intertie**

25

**3. EFFECTIVE DATE**

\_\_\_\_\_ 1, 200\_\_

30

**4. TERM**

\_\_\_\_\_

35

**5. RATES AND TERMS OF SERVICE**

The supply of System Access Service under this Agreement, shall be pursuant to the AESO's Tariff, in particular to the Rate Schedule referenced under Paragraph 1.

40

Market Access is contingent upon receipt of an executed System Access Service Agreement.





### SYSTEM ACCESS SERVICE AGREEMENT DEMAND OPPORTUNITY SERVICE (DOS)

5 \_\_\_\_\_ - \_\_\_\_\_ Check this box if this Request overlaps  
Pre-qualification Number Request number provided by Customer with a previous DOS Request or DOS   
Transaction

The Customer is to complete this document, and fax it to the System Controller to request a DOS Transaction.  
The Customer must follow up by phoning the SC.

10 **Demand Opportunity Service (DOS), according to the terms herein, will be available only after the  
System Controller approves this DOS Request.**

#### Identification

15 \_\_\_\_\_ requests Opportunity Service (subject to confirmation of  
Customer or Customer's Agent  
available capacity) in accordance with the Pre-qualification granted by the Alberta Electric System Operator,  
identified by Pre-qualification Number shown above, at \_\_\_\_\_  
Description of the Point of Delivery

#### Terms of Transaction

20 The requested service is (indicate one): \_\_\_\_\_ DOS Standard, \_\_\_\_\_ DOS 7 Minutes, \_\_\_\_\_ DOS 1 Hour

The transaction is to begin on: \_\_\_\_\_ at \_\_\_\_\_ : \_\_\_\_\_  
Start Date Start time \* A DOS Transaction must start and end at the top  
of an hour, and cannot start within 60 minutes of  
the time the DOS Request is faxed.

The transaction will be completed on: \_\_\_\_\_ at \_\_\_\_\_ : \_\_\_\_\_  
End Date End time \* The minimum Term is 8 hours; End Date must  
occur in the same calendar month as the Start  
Date.

25 \* The time entered is actual time of the DOS  
request.

The requested Capacity is \_\_\_\_\_ MW (cannot exceed the prequalified DOS capacity)

#### Applicant's Endorsement

30 Submitted by: \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_  
Customer's Representative (please print) date time

Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Customer's Representative

#### Approval/Denial by the System Controller

35 Submitted by: \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_  
System Controller's Representative (please print) date time

Signature: \_\_\_\_\_  
System Controller's Representative

40 Approved:  Denied:  If denied, see System Controller Record of  
Transaction for comments.

AESO Record ID: \_\_\_\_\_