



2007 RATES

Code	Description
Rate Schedules	
DTS	Demand Transmission Service
BTS	Backup Demand Transmission Service *
FDS	Fort Nelson Demand Transmission Service *
GTS	"Grandfathered" Demand Transmission Service (Closed)
DOS 7 Minutes	Demand Opportunity Service (7 Minutes) *
DOS 1 Hour	Demand Opportunity Service (1 Hour) *
DOS Term	Demand Opportunity Service (Term) *
XTS	Export Transmission Service
XOS 1 Hour	Export Opportunity Service (1 Hour)
XOS 1 Month	Export Opportunity Service (1 Month)
UFLS	Demand Under-Frequency Load Shedding Credits *
PSC	Primary Service Credit
STS	Supply Transmission Service *
IOS	Import Opportunity Service *
Rate Riders	
A1	Dow Chemical Transmission Duplication Avoidance Adjustment *
A2	Nova Chemicals Transmission Duplication Avoidance Adjustment *
A3	Shell Scotford Transmission Duplication Avoidance Adjustment *
A4	Imperial Oil Resources Limited Transmission Duplication Avoidance Adjustment *
B	Working Capital Deficiency/Surplus Rider *
C	Deferral Account Adjustment Rider *
E	Losses Calibration Factor Rider *
F	Balancing Pool Consumer Allocation Rider *
Rate Appendix	
Maximum Continuous Rating for Regulated Generation Units Under Rate STS *	

* Rate is not included because it is expected to be materially unchanged (except for rate level) from the 2006 rate or, in the case of Rate BTS, is still under development



DTS Demand Transmission Service Page 1 of 2

Applicable to: Demand Customers.

Rate: Charges for DTS in any one Billing Period shall be the sum of the Interconnection Charge, the Operating Reserve Charge, the Voltage Control Charge, and the Other System Support Services Charge, where:

The **Interconnection Charge** equals:

(1) a **System Charge** of

- **\$1,615.00/MW/month** of Billing Capacity in the Billing Period, plus
- **\$1.41/MWh** of Metered Energy during the Billing Period;

Plus

(2) a **Point of Delivery Charge** of

- (a) **\$658.00/MW/month** of Billing Capacity in the Billing Period, plus
- (b) **\$22,745.00/month** multiplied by the Substation Fraction in the Billing Period.

Billing Capacity shall be the highest of:

- (i) the highest fifteen (15) minute Metered Demand in the Billing Period;
- (ii) the Ratchet Level; or
- (iii) 90% of the Contract Capacity,

where "Ratchet Level" is defined as 90% of the highest Metered Demand in the previous 24 months.

Substation Fraction is the ratio of the Contract Capacity for the Point of Delivery to the sum of all Contract Capacities (both DTS and STS) at the substation at which the Point of Delivery is interconnected.

The **Operating Reserve Charge** equals:

- Metered Energy in each hour \times **3.74%** \times **Pool Price**.

The **Voltage Control Charge** equals:

- **\$0.99/MWh** of Metered Energy during the Billing Period.



DTS

Demand Transmission Service

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The **Other System Support Services Charge** equals:

- **\$68.00/MW/month** of highest Metered Demand in the Billing Period, plus a charge (where Power Factor is less than 90%) of **\$400/MVA** applied to the difference between the highest metered Apparent Power and 111% of the highest Metered Demand during the same Billing Period.

Terms:

- (a) References to Metered Energy in this Rate Schedule shall mean the amount of Metered Energy attributable to service under this Rate Schedule, which shall be determined in accordance with Article 10.4 of the Terms and Conditions.
- (b) The DTS rate is separately applicable at each POD.
- (c) The Terms and Conditions form part of this Rate Schedule.
- (d) When invoked by the AESO, Rate Riders B, C, and F apply to customers under this Rate Schedule.



GTS **“Grandfathered” Demand Transmission Service
(Closed)** Page 1 of 2

Applicable to: Demand Customers with Contract Capacity of 5 MW or less on January 1, 2006 who:
(a) are interconnected to the transmission system at a substation where no other transmission services (either demand or supply) are interconnected, and
(b) have remained on Rate GTS continuously since April 1, 2007.

Rate: Charges for GTS in any one Billing Period shall be the sum of the Interconnection Charge, the Operating Reserve Charge, the Voltage Control Charge, and the Other System Support Services Charge, where:

The **Interconnection Charge** equals:

- (1) a **System Charge** of
- **\$1,615.00/MW/month** of Billing Capacity in the Billing Period, plus
 - **\$1.41/MWh** of Metered Energy during the Billing Period;

Plus

- (2) a **Point of Delivery Charge** of
- **\$5,207.00/MW/month** of Billing Capacity in the Billing Period.

Billing Capacity shall be the highest of:

- (i) the highest fifteen (15) minute Metered Demand in the Billing Period;
- (ii) the Ratchet Level; or
- (iii) 90% of the Contract Capacity,

where “Ratchet Level” is defined as 90% of the highest Metered Demand in the previous 24 months.

The **Operating Reserve Charge** equals:

- Metered Energy in each hour \times **3.74%** \times **Pool Price**.

The **Voltage Control Charge** equals:

- **\$0.99/MWh** of Metered Energy during the Billing Period.



GTS

**“Grandfathered” Demand Transmission Service
(Closed)**

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The **Other System Support Services Charge** equals:

- **\$68.00/MW/month** of highest Metered Demand in the Billing Period, plus a charge (where Power Factor is less than 90%) of **\$400/MVA** applied to the difference between the highest metered Apparent Power and 111% of the highest Metered Demand during the same Billing Period.

Terms:

- (a) References to Metered Energy in this Rate Schedule shall mean the amount of Metered Energy attributable to service under this Rate Schedule, which shall be determined in accordance with Article 10.4 of the Terms and Conditions.
- (b) The GTS rate is separately applicable at each POD.
- (c) The Terms and Conditions form part of this Rate Schedule.
- (d) When invoked by the AESO, Rate Riders B, C, and F apply to customers under this Rate Schedule.



XTS **Export Transmission Service** Page 1 of 2

Applicable to: Customers exporting electric energy from the AIES.

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 Transmission Service.

Rate: Charges for XTS in any one Billing Period shall be the sum of the Interconnection Charge, the Operating Reserve Charge, the Voltage Control Charge, and the Other System Support Services Charge, where:

The **Interconnection Charge** equals the greater of (a) and (b) below:

- (a) **\$3.77/MWh** of Energy Transfer during the Billing Period; plus
- (b) A minimum charge calculated as the sum over all transactions in the Billing Period of the following (where capacity schedule is the hour-ahead scheduled amount for the transaction):
 - $90\% \times \text{capacity scheduled for Customer for the transaction} \times \text{hours in the transaction} \times \mathbf{\$3.77/MWh}$.

The **Operating Reserve Charge** equals:

- Energy Transfer in each hour $\times 3.74\% \times \mathbf{\text{Pool Price}}$.

The **Voltage Control Charge** equals:

- **\$0.99/MWh** of Energy Transfer during the Billing Period.

The **Other System Support Services Charge** equals:

- **\$0.10/MWh** of Energy Transfer during the Billing Period.

- Terms:
- (a) Rate XTS is separately applicable at each Point of Exchange.
 - (b) The minimum term for Rate XTS is one (1) calendar year.
 - (c) When invoked by the AESO, Rate Riders B and C apply to Customers under this Rate Schedule.
 - (d) The Terms and Conditions form part of this Rate Schedule.



XOS 1 Hour Export Opportunity Service (1 Hour) Page 1 of 2

Applicable to: Customers exporting electric energy from the AIES.

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 Opportunity Service.

Rate: The charges for service per Billing Period shall be as follows:

(1) The greater of (a) and (b) below:

- (a) (i) **\$1.82/MWh** of Energy Transfer during the Billing Period; plus
- (ii) Incremental Losses Charge, calculated as the sum over all transaction hours in the Billing Period of the following:
 - Energy Transfer in hour \times location specific loss factor \times Pool Price for the hour, where the location specific loss factor is an incremental factor determined by the AESO for each Point of Exchange.

- (b) A minimum charge calculated as the sum over all transactions in the Billing Period of the following (where capacity schedule is the hour-ahead scheduled amount for the transaction):
 - $75\% \times$ capacity scheduled for Customer for the transaction \times hours in the transaction \times (**\$1.82/MWh** + Incremental Losses Charge / Energy Transfer in the Billing Period).

Plus

- (2) An Operating Reserve charge or other System Support Service charge when, in the opinion of the AESO, the transaction requires the procurement of incremental System Support Services and/or Operating Reserve.

Plus

- (3) Transaction Fee: **\$500** per Billing Period.

Terms: (a) System Access Service provided pursuant to this Rate Schedule is recallable on one (1) hour's notice. To the extent practical, service for Export Opportunity Service Customers taking service under this Rate Schedule shall be recallable in advance of service provided under Rate XOS 1 Month and Rate XTS in an Emergency.



XOS 1 Hour

Export Opportunity Service (1 Hour)

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- (b) Rate XOS 1 Hour is separately applicable at each Point of Exchange.
- (c) The minimum term for Rate XOS 1 Hour is one (1) hour. The maximum term is one (1) calendar month.
- (d) When invoked by the AESO, Rate Rider E applies to customers under this rate schedule.
- (e) The Terms and Conditions form part of this Rate Schedule.



XOS 1 Hour Export Opportunity Service (1 Month) Page 1 of 2

Applicable to: Customers exporting electric energy from the AIES.

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 Opportunity Service.

Rate: The charges for service per Billing Period shall be as follows:

(1) The greater of (a) and (b) below:

- (a) (i) **\$3.64/MWh** of Energy Transfer during the Billing Period; plus
(ii) Incremental Losses Charge, calculated as the sum over all transaction hours in the Billing Period of the following:
- Energy Transfer in hour \times location specific loss factor \times Pool Price for the hour, where the location specific loss factor is an incremental factor determined by the AESO for each Point of Exchange.

- (b) A minimum charge calculated as the sum over all transactions in the Billing Period of the following (where capacity schedule is the hour-ahead scheduled amount for the transaction):
- $75\% \times$ capacity scheduled for Customer for the transaction \times hours in the transaction \times (**\$3.64/MWh** + Incremental Losses Charge / Energy Transfer in the Billing Period).

Plus

- (2) An Operating Reserve charge or other System Support Service charge when, in the opinion of the AESO, the transaction requires the procurement of incremental System Support Services and/or Operating Reserve.

Plus

- (3) Transaction Fee: **\$500** per Billing Period.

Terms: (a) System Access Service provided pursuant to this Rate Schedule is recallable on one (1) hour's notice. To the extent practical, service for Export Opportunity Service Customers taking service under this Rate Schedule shall be recallable in advance of service provided under Rate XTS in an Emergency.



XOS 1 Hour

Export Opportunity Service (1 Month)

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- (b) Rate XOS 1 Month is separately applicable at each Point of Exchange.
- (c) The minimum term for Rate XOS 1 Month is one (1) calendar month. The maximum term is one (1) calendar year.
- (d) When invoked by the AESO, Rate Rider E applies to customers under this rate schedule.
- (e) The Terms and Conditions form part of this Rate Schedule.



PSC

Primary Service Credit

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Purpose: The Primary Service Credit is to compensate customers who have declined transformation, whose costs (for the least cost system to interconnect the load at the employed voltage level, including transformation assets and customer-related facilities owned by the TFO) would have been less than the maximum local investment under the AESO's Customer Contribution Policy, and who have purchased, own, and operate their transformer. The Primary Service Credit is indicative of the reduced AESO revenue requirement compared to the customer taking advantage of the available local investment.

Available to: DTS Customers supplied under suitable long term contract, who have declined transformation, whose costs (for the least cost system to interconnect the load at the employed voltage level, including transformation assets and customer-related facilities owned by the TFO) would have been less than the maximum local investment under the AESO's Customer Contribution Policy, and who have purchased, own, and operate their transformer which steps the voltage down from transmission voltage to 25 kV or less.

Rate: The **Primary Service Credit** is a credit of:

- (a) **\$599.00/MW/month** of Billing Capacity in the Billing Period, plus
- (b) **\$11,373.00/month** multiplied by the Substation Fraction in the Billing Period.

Terms:

- (a) The full Customer Contribution as determined under the AESO's Customer Contribution Policy is applicable to Customers eligible for this credit.
- (b) The Terms and Conditions form part of this Rate Schedule.