



**Updated Rates and Contribution Policy Article 9.6
Based on Applying the Substation Fraction to
the Fixed and 7.5 MW Demand Components of the POD Charge
(per Information Response Comm.AESO-001 (h)-A)**

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Updated Rate Schedules

DTS	Demand Transmission Service
FTS	Fort Nelson Demand Transmission Service
DOS 1 Hour	Demand Opportunity Service (1 Hour)
DOS Term	Demand Opportunity Service (Term)
PSC	Primary Service Credit

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Updated Terms and Conditions of Service

Article 9.6	Customer and System Contribution Policy — Determination of Customer Contribution
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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 **Bulk System Charge** of

- **\$1,946.00/MW/month** of Coincident Metered Demand in the Billing Period, plus
- **\$0.66/MWh** of Metered Energy during the Billing Period;

Plus

(2) a **Local System Charge** of

- **\$577.00/MW/month** of Billing Capacity in the Billing Period, plus
- **\$0.28/MWh** of Metered Energy during the Billing Period;

Plus

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

- (a) **\$3,300.00/MW/month** for the first 7.5 MW of Billing Capacity in the Billing Period, multiplied by the Substation Fraction, plus
- (b) **\$1,142.00/MW/month** for the next 9.5 MW of Billing Capacity in the Billing Period, plus
- (c) **\$669.00/MW/month** for the next 23 MW of Billing Capacity in the Billing Period, plus
- (d) **\$354.00/MW/month** for all remaining MW of Billing Capacity in the Billing Period, plus
- (e) **\$5,866.00/month** multiplied by the Substation Fraction in the Billing Period.

Coincident Metered Demand is the Metered Demand at the Point of Delivery averaged over the fifteen (15) minute interval in which the sum of the Metered Demands for all DTS Customers is greatest in each Billing Period.



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Demand Transmission Service

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Billing Capacity shall be the highest of:

- (i) the highest fifteen (15) minute Metered Demand in the Billing Period;
- (ii) 90% of the highest Metered Demand in the 24-month period including and ending with the Billing Period; or
- (iii) 90% of the Contract Capacity.

The **Operating Reserve Charge** equals:

- Metered Energy in each hour \times **3.33%** \times **Pool Price**.

The **Voltage Control Charge** equals:

- **\$0.93/MWh** of Metered Energy during the Billing Period.

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

- **\$77.00/MW/month** of highest Metered Demand in the Billing Period, plus
- **\$400.00/MVA** of Apparent Power Difference when Power Factor is less than 90% during the interval of highest Metered Demand in the Billing Period,

where "Apparent Power Difference" is calculated during the interval of highest Metered Demand in the Billing Period as the difference between the metered Apparent Power and 111% of the Metered Demand.

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) When invoked by the AESO, Rate Riders B and C apply to customers under this Rate Schedule.
- (d) When invoked by the AESO, Rate Rider F applies to customers under this Rate Schedule with the exception of the City of Medicine Hat.
- (e) The Terms and Conditions form part of this Rate Schedule.



FTS **Fort Nelson Demand Transmission Service** Page 1 of 2

Applicable to: BC Hydro for demand service to Fort Nelson, British Columbia.

Rate: Charges for FTS 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 **Bulk System Charge** of

- **\$1,946.00/MW/month** of Coincident Metered Demand in the Billing Period, plus
- **\$0.66/MWh** of Metered Energy during the Billing Period;

Plus

(2) a **Local System Charge** of

- **\$1,531.00/MW/month** of Billing Capacity in the Billing Period, plus
- **\$0.72/MWh** of Metered Energy during the Billing Period.

Coincident Metered Demand is the Metered Demand at the Point of Delivery averaged over the fifteen (15) minute interval in which the sum of the Metered Demands for all DTS Customers is greatest in each Billing Period.

Billing Capacity shall be the highest of:

- (i) the highest fifteen (15) minute Metered Demand in the Billing Period;
- (ii) 90% of the highest Metered Demand in the 24-month period including and ending with the Billing Period; or
- (iii) 90% of the Contract Capacity.

The **Operating Reserve Charge** equals:

- Metered Energy in each hour \times **3.33%** \times **Pool Price**.

The **Voltage Control Charge** equals:

- **\$0.93/MWh** of Metered Energy during the Billing Period.

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

- **\$77.00/MW/month** of highest Metered Demand in the Billing Period, plus
- **\$400.00/MVA** of Apparent Power Difference when Power Factor is less than 90% during the interval of highest Metered Demand in the Billing Period,



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Fort Nelson Demand Transmission Service

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where "Apparent Power Difference" is calculated during the interval of highest Metered Demand in the Billing Period as the difference between the metered Apparent Power and 111% of the Metered Demand.

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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.

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(b) The FTS rate is separately applicable at each POD.

(c) When invoked by the AESO, Rate Riders B and C apply to customers under this Rate Schedule.

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(d) The Terms and Conditions form part of this Rate Schedule.



DOS 1 Hour Demand Opportunity Service (1 Hour) Page 1 of 2

Applicable to: Qualified Opportunity Service Customers who are recallable within one (1) hour.

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 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).

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

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

- (a) (i) **\$5.36/MWh** of Metered Energy during the Billing Period; plus
- (ii) Incremental Losses Charge, calculated as the sum over each transaction hour of the Billing Period of the following:
 - Metered Energy in hour x location specific loss factor x Pool Price for the hour,where "location specific loss factor" is defined in the ISO Rules and determined in accordance with ISO Rule 9.2.

(b) A minimum charge equal to:

- Opportunity Capacity under this Rate Schedule x number of hours in total transactions in the Billing Period x 75% x **\$5.36/MWh**.

Plus

(2) Transaction Fee: **\$500.00** per Billing Period.

Terms: (a) The rate is separately applicable at each POD.

(b) A Customer's pre-qualified eligibility for Demand Opportunity Service will be available for a maximum of one (1) year. The term for a System Access Service Agreement for Demand Opportunity Service will be:

- (i) no less than a continuous eight hours from 0:00 hr midnight to 24:00 hr, or such other minimum term as the AESO may, at its discretion set; and
- (ii) no greater than one (1) calendar month.



DOS 1 Hour

Demand Opportunity Service (1 Hour)

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(c) To the extent practicable, service for Opportunity Service Customers taking service under this Rate Schedule shall be recallable in advance of service for Non-Recallable Customers in an Emergency.

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(d) In the event that a Customer's service is recalled, the Customer shall be required to curtail load by the amount directed by the System Controller, which can be an amount up to the Opportunity Capacity, subject to no requirement on the Customer to curtail to below the DTS Contract Capacity. Curtailment of such amount shall be achieved within one (1) hour of receiving a directive from the System Controller.

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(e) 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.

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(f) When invoked by the AESO, Rate Riders E applies to customers under this Rate Schedule. When involved by the AESO, Rate Rider F applies to customers under this Rate Schedule with the exceptions of the City of Medicine Hat and BC Hydro at Fort Nelson.

(g) The Terms and Conditions form part of this Rate Schedule.



DOS Term **Demand Opportunity Service (Term)** Page 1 of 2

Applicable to: Qualified Opportunity Service Customers who are recallable within seven (7) minutes.

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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 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).

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

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

- (a) (i) **\$21.40/MWh** of Metered Energy during the Billing Period; plus
- (ii) Incremental Losses Charge, calculated as the sum over each transaction hour of the Billing Period of the following:
 - Metered Energy in hour x location specific loss factor x Pool Price for the hour,where "location specific loss factor" is defined in the ISO Rules and determined in accordance with ISO Rule 9.2.

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- (b) A minimum charge equal to:
 - Opportunity Capacity under this Rate Schedule x number of hours in total transactions in the Billing Period x 75% x **\$21.40/MWh.**

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Plus

(2) Transaction Fee: **\$500.00** per Billing Period.

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Terms: (a) The rate is separately applicable at each POD.

 (b) A Customer's pre-qualified eligibility for Demand Opportunity Service will be available for a maximum of one (1) year. The term for a System Access Service Agreement for Demand Opportunity Service will be:

- (i) no less than a continuous eight hours from 0:00 hr midnight to 24:00 hr, or such other minimum term as the AESO may, at its discretion set; and
- (ii) no greater than one (1) calendar month.

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DOS Term

Demand Opportunity Service (Term)

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(c) To the extent practicable, service for Opportunity Service Customers taking service under this Rate Schedule shall be recallable in advance of service for Non-Recallable Customers in an Emergency.

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(d) In the event that a Customer's service is recalled, the Customer shall be required to curtail load by the amount directed by the System Controller, which can be an amount up to the Opportunity Capacity, subject to no requirement on the Customer to curtail to below the DTS Contract Capacity. Curtailment of such amount shall be achieved within seven (7) minutes of receiving a directive from the System Controller.

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(e) 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.

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(f) When invoked by the AESO, Rate Riders E applies to customers under this Rate Schedule. When involved by the AESO, Rate Rider F applies to customers under this Rate Schedule with the exceptions of the City of Medicine Hat and BC Hydro at Fort Nelson.

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(g) The Terms and Conditions form part of this Rate Schedule.



PSC **Primary Service Credit** Page 1 of 1

5 Purpose: The Primary Service Credit compensates customers whose interconnection does not include conventional transformation facilities owned by the TFO (including interconnections for customers who have purchased, own, and operate their transformers). The Primary Service Credit is provided in conjunction with a reduced maximum Local Investment in accordance with the Terms and Conditions of Service.

10 Available to: DTS Customers supplied under suitable long term contract who:
15 • have purchased, own, and operate their own transformation facilities to step the voltage down from transmission voltage to 25 kV or less, and associated low-voltage facilities; or
15 • are served through unconventional interconnections such as those using metering transformers.
The Primary Service Credit is not available for service to an isolated community as defined under the *Isolated Generating Units and Customer Choice Regulation*, A.R. 165/2003, as amended from time to time.

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

25 (a) **\$1,815.00/MW/month** for the first 7.5 MW of Billing Capacity in the Billing Period, multiplied by the Substation Fraction, plus

30 (b) **\$628.00/MW/month** for the next 9.5 MW of Billing Capacity in the Billing Period, plus

30 (c) **\$368.00/MW/month** for the next 23 MW of Billing Capacity in the Billing Period, plus

35 (d) **\$354.00/MW/month** for all remaining MW of Billing Capacity in the Billing Period, plus

35 (e) **\$3,226.00/month** multiplied by the Substation Fraction in the Billing Period.

Billing Capacity is as defined in Rate DTS.

40 Terms: (a) A reduced maximum Local Investment is available to Customers receiving this credit.

(b) The Terms and Conditions form part of this Rate Schedule.

**ARTICLE 9
CUSTOMER AND SYSTEM CONTRIBUTION POLICY**

9.6 **Determination of Customer Contribution**

Customers may be required to contribute toward demand-related costs. The Customer's contribution to demand-related costs will be determined in accordance with this Article 9.6. Otherwise, the Customer must pay all demand-related costs.

The Customer's contribution to the demand-related costs will be calculated as follows:

Customer Contribution = Demand-related costs less the Local Investment

Where:

(a) for a Customer taking service under Rate DTS:

(i) the maximum Local Investment where the TFO provides and owns conventional transformation facilities =

- \$51,400.00/year of DTS contract term for new PODs, multiplied by the Substation Fraction; plus
- \$28,900.00/MW of DTS Contract Capacity/year of DTS contract term for the first 7.5 MW of Contract Capacity, multiplied by the Substation Fraction, for both new PODs and increases in capacity of or improvements to the service at an existing POD; plus
- \$10,000.00/MW of DTS Contract Capacity/year of DTS contract term for the next 9.5 MW of Contract Capacity for both new PODs and increases in capacity of or improvements to the service at an existing POD; plus
- \$5,900.00/MW of DTS Contract Capacity/year of DTS contract term for the next 23 MW of Contract Capacity for both new PODs and increases in capacity of or improvements to the service at an existing POD; plus
- \$3,100.00/MW of DTS Contract Capacity/year of DTS contract term for all remaining MW of Contract Capacity for both new PODs and increases in capacity of or improvements to the service at an existing POD.

(ii) the maximum Local Investment where the Customer purchases, owns, and operates the Customer's own transformation facilities or is served through an unconventional interconnection such as those using metering transformers =

- \$23,130.00/year of DTS contract term for new PODs, multiplied by the Substation Fraction; plus
- \$13,005.00/MW of DTS Contract Capacity/year of DTS contract term for the first 7.5 MW of Contract Capacity, multiplied by the



Substation Fraction, for both new PODs and increases in capacity of or improvements to the service at an existing POD; plus

- \$4,500.00/MW of DTS Contract Capacity/year of DTS contract term for the next 9.5 MW of Contract Capacity for both new PODs and increases in capacity of or improvements to the service at an existing POD; plus
- \$2,655.00/MW of DTS Contract Capacity/year of DTS contract term for the next 23 MW of Contract Capacity for both new PODs and increases in capacity of or improvements to the service at an existing POD; plus
- \$0.00/MW of DTS Contract Capacity/year of DTS contract term for all remaining MW of Contract Capacity for both new PODs and increases in capacity of or improvements to the service at an existing POD.

(iii) the Local Investment will not exceed the demand-related costs determined in Article 9.5(b) or, if applicable, the cost of the most economic option determined in Article 9.1(b); and

(iv) the DTS contract term = 5 to 20 years, as determined by the Customer;

and

(b) for a Customer taking service under any other rate, the maximum Local Investment = \$0.



**Updated Rates and Contribution Policy Article 9.6
Based on Applying the Substation Fraction to
the Fixed Component and Tier Sizes of the POD Charge
(per Information Response Comm.AESO-001 (h)-B)**

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Updated Rate Schedules

DTS	Demand Transmission Service
FTS	Fort Nelson Demand Transmission Service
DOS 1 Hour	Demand Opportunity Service (1 Hour)
DOS Term	Demand Opportunity Service (Term)
PSC	Primary Service Credit

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Updated Terms and Conditions of Service

Article 9.6	Customer and System Contribution Policy — Determination of Customer Contribution
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DTS **Demand Transmission Service** Page 1 of 2

Applicable to: Demand Customers.

5 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:

10 The **Interconnection Charge** equals:

- 15 (1) a **Bulk System Charge** of
- **\$1,946.00/MW/month** of Coincident Metered Demand in the Billing Period, plus
 - **\$0.66/MWh** of Metered Energy during the Billing Period;

20 Plus

- 25 (2) a **Local System Charge** of
- **\$577.00/MW/month** of Billing Capacity in the Billing Period, plus
 - **\$0.28/MWh** of Metered Energy during the Billing Period;

30 Plus

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

- 40 (a) **\$3,291.00/MW/month** for the first (7.5 multiplied by the Substation Fraction) MW of Billing Capacity in the Billing Period, plus
- 45 (b) **\$1,138.00/MW/month** for the next (9.5 multiplied by the Substation Fraction) MW of Billing Capacity in the Billing Period, plus
- (c) **\$667.00/MW/month** for the next (23 multiplied by the Substation Fraction) MW of Billing Capacity in the Billing Period, plus
- (d) **\$353.00/MW/month** for all remaining MW of Billing Capacity in the Billing Period, plus
- (e) **\$5,849.00/month** multiplied by the Substation Fraction in the Billing Period.

 Coincident Metered Demand is the Metered Demand at the Point of Delivery averaged over the fifteen (15) minute interval in which the sum of the Metered Demands for all DTS Customers is greatest in each Billing Period.



DTS

Demand Transmission Service

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Billing Capacity shall be the highest of:

- (i) the highest fifteen (15) minute Metered Demand in the Billing Period;
- (ii) 90% of the highest Metered Demand in the 24-month period including and ending with the Billing Period; or
- (iii) 90% of the Contract Capacity.

The **Operating Reserve Charge** equals:

- Metered Energy in each hour \times **3.33%** \times **Pool Price**.

The **Voltage Control Charge** equals:

- **\$0.93/MWh** of Metered Energy during the Billing Period.

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

- **\$77.00/MW/month** of highest Metered Demand in the Billing Period, plus
- **\$400.00/MVA** of Apparent Power Difference when Power Factor is less than 90% during the interval of highest Metered Demand in the Billing Period,

where "Apparent Power Difference" is calculated during the interval of highest Metered Demand in the Billing Period as the difference between the metered Apparent Power and 111% of the Metered Demand.

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) When invoked by the AESO, Rate Riders B and C apply to customers under this Rate Schedule.
- (d) When invoked by the AESO, Rate Rider F applies to customers under this Rate Schedule with the exception of the City of Medicine Hat.
- (e) The Terms and Conditions form part of this Rate Schedule.



FTS **Fort Nelson Demand Transmission Service** Page 1 of 2

Applicable to: BC Hydro for demand service to Fort Nelson, British Columbia.

5 Rate: Charges for FTS 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:

10 The **Interconnection Charge** equals:

- (1) a **Bulk System Charge** of
- **\$1,946.00/MW/month** of Coincident Metered Demand in the Billing Period, plus
 - **\$0.66/MWh** of Metered Energy during the Billing Period;

15 Plus

- (2) a **Local System Charge** of
- **\$1,531.00/MW/month** of Billing Capacity in the Billing Period, plus
 - **\$0.72/MWh** of Metered Energy during the Billing Period.

25 Coincident Metered Demand is the Metered Demand at the Point of Delivery averaged over the fifteen (15) minute interval in which the sum of the Metered Demands for all DTS Customers is greatest in each Billing Period.

Billing Capacity shall be the highest of:

- 30 (i) the highest fifteen (15) minute Metered Demand in the Billing Period;
(ii) 90% of the highest Metered Demand in the 24-month period including and ending with the Billing Period; or
(iii) 90% of the Contract Capacity.

The **Operating Reserve Charge** equals:

- 35 • Metered Energy in each hour \times **3.33%** \times **Pool Price**.

The **Voltage Control Charge** equals:

- **\$0.93/MWh** of Metered Energy during the Billing Period.

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

- **\$77.00/MW/month** of highest Metered Demand in the Billing Period, plus
- **\$400.00/MVA** of Apparent Power Difference when Power Factor is less than 90% during the interval of highest Metered Demand in the Billing Period,



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Fort Nelson Demand Transmission Service

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where "Apparent Power Difference" is calculated during the interval of highest Metered Demand in the Billing Period as the difference between the metered Apparent Power and 111% of the Metered Demand.

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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.

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(b) The FTS rate is separately applicable at each POD.

(c) When invoked by the AESO, Rate Riders B and C apply to customers under this Rate Schedule.

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(d) The Terms and Conditions form part of this Rate Schedule.



DOS 1 Hour Demand Opportunity Service (1 Hour) Page 1 of 2

Applicable to: Qualified Opportunity Service Customers who are recallable within one (1) hour.

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 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).

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

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

(a) (i) **\$5.36/MWh** of Metered Energy during the Billing Period; plus
(ii) Incremental Losses Charge, calculated as the sum over each transaction hour of the Billing Period of the following:

- Metered Energy in hour x location specific loss factor x Pool Price for the hour,

where "location specific loss factor" is defined in the ISO Rules and determined in accordance with ISO Rule 9.2.

(b) A minimum charge equal to:

- Opportunity Capacity under this Rate Schedule x number of hours in total transactions in the Billing Period x 75% x **\$5.36/MWh**.

Plus

(2) Transaction Fee: **\$500.00** per Billing Period.

Terms: (a) The rate is separately applicable at each POD.

(b) A Customer's pre-qualified eligibility for Demand Opportunity Service will be available for a maximum of one (1) year. The term for a System Access Service Agreement for Demand Opportunity Service will be:

- (i) no less than a continuous eight hours from 0:00 hr midnight to 24:00 hr, or such other minimum term as the AESO may, at its discretion set; and
- (ii) no greater than one (1) calendar month.



DOS 1 Hour

Demand Opportunity Service (1 Hour)

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(c) To the extent practicable, service for Opportunity Service Customers taking service under this Rate Schedule shall be recallable in advance of service for Non-Recallable Customers in an Emergency.

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(d) In the event that a Customer's service is recalled, the Customer shall be required to curtail load by the amount directed by the System Controller, which can be an amount up to the Opportunity Capacity, subject to no requirement on the Customer to curtail to below the DTS Contract Capacity. Curtailment of such amount shall be achieved within one (1) hour of receiving a directive from the System Controller.

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(f) 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.

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(f) When invoked by the AESO, Rate Riders E applies to customers under this Rate Schedule. When involved by the AESO, Rate Rider F applies to customers under this Rate Schedule with the exceptions of the City of Medicine Hat and BC Hydro at Fort Nelson.

(h) The Terms and Conditions form part of this Rate Schedule.



DOS Term **Demand Opportunity Service (Term)** Page 1 of 2

Applicable to: Qualified Opportunity Service Customers who are recallable within seven (7) minutes.

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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 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).

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

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

- (a) (i) **\$21.40/MWh** of Metered Energy during the Billing Period; plus
- (ii) Incremental Losses Charge, calculated as the sum over each transaction hour of the Billing Period of the following:
 - Metered Energy in hour x location specific loss factor x Pool Price for the hour,where "location specific loss factor" is defined in the ISO Rules and determined in accordance with ISO Rule 9.2.

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- (b) A minimum charge equal to:
 - Opportunity Capacity under this Rate Schedule x number of hours in total transactions in the Billing Period x 75% x **\$21.40/MWh.**

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Plus

(2) Transaction Fee: **\$500.00** per Billing Period.

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Terms: (a) The rate is separately applicable at each POD.

(b) A Customer's pre-qualified eligibility for Demand Opportunity Service will be available for a maximum of one (1) year. The term for a System Access Service Agreement for Demand Opportunity Service will be:

- (i) no less than a continuous eight hours from 0:00 hr midnight to 24:00 hr, or such other minimum term as the AESO may, at its discretion set; and
- (ii) no greater than one (1) calendar month.

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DOS Term

Demand Opportunity Service (Term)

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(c) To the extent practicable, service for Opportunity Service Customers taking service under this Rate Schedule shall be recallable in advance of service for Non-Recallable Customers in an Emergency.

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(d) In the event that a Customer's service is recalled, the Customer shall be required to curtail load by the amount directed by the System Controller, which can be an amount up to the Opportunity Capacity, subject to no requirement on the Customer to curtail to below the DTS Contract Capacity. Curtailment of such amount shall be achieved within seven (7) minutes of receiving a directive from the System Controller.

15

(e) 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.

20

(f) When invoked by the AESO, Rate Riders E applies to customers under this Rate Schedule. When involved by the AESO, Rate Rider F applies to customers under this Rate Schedule with the exceptions of the City of Medicine Hat and BC Hydro at Fort Nelson.

25

(g) The Terms and Conditions form part of this Rate Schedule.



PSC **Primary Service Credit** Page 1 of 1

5 Purpose: The Primary Service Credit compensates customers whose interconnection does not include conventional transformation facilities owned by the TFO (including interconnections for customers who have purchased, own, and operate their transformers). The Primary Service Credit is provided in conjunction with a reduced maximum Local Investment in accordance with the Terms and Conditions of Service.

10 Available to: DTS Customers supplied under suitable long term contract who:
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- have purchased, own, and operate their own transformation facilities to step the voltage down from transmission voltage to 25 kV or less, and associated low-voltage facilities; or
- are served through unconventional interconnections such as those using metering transformers.

The Primary Service Credit is not available for service to an isolated community as defined under the *Isolated Generating Units and Customer Choice Regulation*, A.R. 165/2003, as amended from time to time.

20 Rate: The **Primary Service Credit** is a credit of:
25

- (a) **\$1,810.00/MW/month** for the first (7.5 multiplied by the Substation Fraction) MW of Billing Capacity in the Billing Period, plus
- (b) **\$626.00/MW/month** for the next (9.5 multiplied by the Substation Fraction) MW of Billing Capacity in the Billing Period, plus
- (c) **\$367.00/MW/month** for the next (23 multiplied by the Substation Fraction) MW of Billing Capacity in the Billing Period, plus
- (d) **\$353.00/MW/month** for all remaining MW of Billing Capacity in the Billing Period, plus
- (e) **\$3,217.00/month** multiplied by the Substation Fraction in the Billing Period.

Billing Capacity is as defined in Rate DTS.

40 Terms:
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- (a) A reduced maximum Local Investment is available to Customers receiving this credit.
- (b) The Terms and Conditions form part of this Rate Schedule.



**ARTICLE 9
CUSTOMER AND SYSTEM CONTRIBUTION POLICY**

9.6 Determination of Customer Contribution

Customers may be required to contribute toward demand-related costs. The Customer's contribution to demand-related costs will be determined in accordance with this Article 9.6. Otherwise, the Customer must pay all demand-related costs.

The Customer's contribution to the demand-related costs will be calculated as follows:

Customer Contribution = Demand-related costs less the Local Investment

Where:

(a) for a Customer taking service under Rate DTS:

(i) the maximum Local Investment where the TFO provides and owns conventional transformation facilities =

- \$51,400.00/year of DTS contract term for new PODs, multiplied by the Substation Fraction; plus
- \$28,900.00/MW of DTS Contract Capacity/year of DTS contract term for the first (7.5 multiplied by the Substation Fraction) MW of Contract Capacity for both new PODs and increases in capacity of or improvements to the service at an existing POD; plus
- \$10,000.00/MW of DTS Contract Capacity/year of DTS contract term for the next (9.5 multiplied by the Substation Fraction) MW of Contract Capacity for both new PODs and increases in capacity of or improvements to the service at an existing POD; plus
- \$5,900.00/MW of DTS Contract Capacity/year of DTS contract term for the next (23 multiplied by the Substation Fraction) MW of Contract Capacity for both new PODs and increases in capacity of or improvements to the service at an existing POD; plus
- \$3,100.00/MW of DTS Contract Capacity/year of DTS contract term for all remaining MW of Contract Capacity for both new PODs and increases in capacity of or improvements to the service at an existing POD.

(ii) the maximum Local Investment where the Customer purchases, owns, and operates the Customer's own transformation facilities or is served through an unconventional interconnection such as those using metering transformers =

- \$23,130.00/year of DTS contract term for new PODs, multiplied by the Substation Fraction; plus
- \$13,005.00/MW of DTS Contract Capacity/year of DTS contract term for the first (7.5 multiplied by the Substation Fraction) MW of



Contract Capacity for both new PODs and increases in capacity of or improvements to the service at an existing POD; plus

- \$4,500.00/MW of DTS Contract Capacity/year of DTS contract term for the next (9.5 multiplied by the Substation Fraction) MW of Contract Capacity for both new PODs and increases in capacity of or improvements to the service at an existing POD; plus
- \$2,655.00/MW of DTS Contract Capacity/year of DTS contract term for the next (23 multiplied by the Substation Fraction) MW of Contract Capacity for both new PODs and increases in capacity of or improvements to the service at an existing POD; plus
- \$0.00/MW of DTS Contract Capacity/year of DTS contract term for all remaining MW of Contract Capacity for both new PODs and increases in capacity of or improvements to the service at an existing POD.

(iii) the Local Investment will not exceed the demand-related costs determined in Article 9.5(b) or, if applicable, the cost of the most economic option determined in Article 9.1(b); and

(iv) the DTS contract term = 5 to 20 years, as determined by the Customer;

and

(b) for a Customer taking service under any other rate, the maximum Local Investment = \$0.