

**AESO Responses to Information Requests
Comparison of Applied-For and Approved Tariff Provisions for Dual Use Customers**

Description	2001 Tariff	2003 Tariff	2006 Tariff	2007 Tariff	2010 Tariff
(i) Proposed DTS and PSC/COS/COT tariff treatment for dual use customers	<p>Interconnection charge (recovered all bulk system, local system, and POD costs):</p> <p>(a) \$1,484.00/MW/month of billing capacity, and (b) \$1.98/MWh.</p> <p>Customer-owned transmission (COT) credit:</p> <ul style="list-style-type: none"> $\frac{ETR}{12} \times \frac{DTS}{DTS + STS}$ <p>where ETR is the equivalent-to-TFO-annual-revenue-requirement for each customer-owned transmission substation.</p> <p>No reference to classification of costs as either supply-related or demand-related.</p> <p>Full customer contribution pursuant to the AESO's customer contribution policy is applicable to customers eligible for the COT credit.</p>	<p>Interconnection charge (recovered all bulk system, local system, and POD costs):</p> <p>(a) \$1,265.30/MW/month of billing capacity, and (b) \$1.78/MWh.</p> <p>Customer-owned substation (COS) credit:</p> <ul style="list-style-type: none"> \$700.00/MW/month of billing capacity. <p>Customer-related costs classified as either supply-related or demand-related based on STS-DTS ratio.</p> <p>Full customer contribution pursuant to the AESO's customer contribution policy is applicable to customers eligible for the COS credit.</p>	<p>Interconnection charge (recovered all bulk system, local system, and POD costs):</p> <p>(a) \$1,677.06/MW/month of Billing Capacity, and (b) \$4.07/MWh.</p> <p>Primary service credit:</p> <ul style="list-style-type: none"> \$700.00/MW/month of Billing Capacity. <p>Customer-related costs treated "load first" in the AESO's customer contribution policy.</p> <p>Full customer contribution as determined under the AESO's customer contribution policy is applicable to customers eligible for the primary service credit.</p>	<p>Rate DTS POD charge:</p> <p>(a) \$3,129.00/MW/month for first 7.5 MW of billing capacity x SF, (b) \$776.00/MW/month for all billing capacity over 7.5 MW, and (c) \$4,762.00/month x SF.</p> <p>Primary Service Credit:</p> <p>(a) \$1,252.00/MW/month for first 7.5 MW of billing capacity x SF, (b) \$310.00/MW/month for all billing capacity over 7.5 MW, and (c) \$1,905.00/month x SF.</p> <p>Customer-related costs classified as either supply-related or demand-related based on STS-DTS ratio.</p> <p>Reduced maximum local investment is available to customers receiving the primary service credit.</p>	<p>Rate DTS POD charge:</p> <p>(a) \$6,973.00/month x SF, (b) \$4,724.00/MW/month for first (7.5 x SF) MW of billing capacity, (c) \$1,743.00/MW/month for next (9.5 x SF) MW of billing capacity, (d) \$1,056.00/MW/month for next (23 x SF) MW of billing capacity, (e) \$579.00/MW/month for all remaining MW of billing capacity, and (f) \$0.35/MWh.</p> <p>Primary service credit:</p> <p>(a) \$5,509.00/month x SF, (b) \$3,732.00/MW/month for first (7.5 x SF) MW of billing capacity, (c) \$1,377.00/MW/month for next (9.5 x SF) MW of billing capacity, (d) \$834.00/MW/month for next (23 x SF) MW of billing capacity, (e) \$579.00/MW/month for all remaining MW of billing capacity, and (f) \$0.28/MWh.</p> <p>Participant-related costs allocated to each market participant based on the average substation fraction for the market participant.</p>

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(ii) Proposed PSC/COS/COT tariff eligibility criteria	Optional (choice of customer) to a DTS customer who owns its transmission substation provided that the substation is fully operational and none of the costs of the substation are included in the AESO's revenue requirement.	Optional (choice of customer) to a DTS customer who owns its transmission substation provided that the substation is fully operational and none of the costs of the substation are included in the AESO's revenue requirement.	Optional (choice of customer) to a DTS customer: (a) who has declined transformation, (b) whose costs including transformation would have been less than the maximum local investment under the AESO's customer contribution policy, and (c) who has purchased, owns, and operates its transformer.	Optional (choice of customer) to a DTS customer whose interconnection does not require or does not otherwise include TFO-owned transformation, including isolated communities	Mandatory to a market participant who receives service under Rate DTS and (a) has purchased, owns, and operates its own transformation facilities; or (b) is served through an unconventional connection such as one using metering transformers. Primary service credit is not available for service to an isolated community.
(iii) Proposed tariff impact on dual use customers		The proposed 2003 rates would have resulted in: <ul style="list-style-type: none"> • an estimated 9% decrease in DTS interconnection charges to dual use customers, and • no change in primary service credits compared to the approved 2001 rates.	The proposed 2006 rates would have resulted in: <ul style="list-style-type: none"> • an estimated 48% increase in DTS interconnection charges to dual use customers, and • no change in primary service credits compared to the approved 2003 rates.	The proposed 2007 rates would have resulted in: <ul style="list-style-type: none"> • an estimated 51% decrease in DTS POD charges to dual use customers, and • an estimated 47% decrease in primary service credits compared to the approved 2006 rates.	The proposed 2010 rates would result in: <ul style="list-style-type: none"> • an estimated 59% increase in DTS POD charges to dual use customers, and • an estimated 90% increase in primary service credits compared to the approved 2007 rates.

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(iv) Approved tariff for dual use customers	<p>Interconnection charge (recovered all bulk system, local system, and POD costs): (a) \$1,407.47/MW/month of billing capacity, and (b) \$1.88/MWh.</p> <p>Customer-owned substation (COS) credit: • \$700.00/MW/month of billing capacity.</p> <p>Customer-related costs classified as either supply-related or demand-related based on STS-DTS ratio.</p> <p>Full customer contribution pursuant to the AESO's customer contribution policy is applicable to customers eligible for the COS credit.</p>	<p>DTS interconnection charge (recovered all bulk system, local system, and POD costs): (a) \$1,248.62/MW/month of billing capacity, and (b) \$1.75/MWh.</p> <p>Customer-owned substation (COS) credit: • \$700.00/MW/month of billing capacity.</p> <p>Customer-related costs classified as either supply-related or demand-related based on STS-DTS ratio.</p> <p>Full customer contribution pursuant to the AESO's customer contribution policy is applicable to customers eligible for the COS credit.</p>	<p>Rate DTS POD charge: (a) \$707.00/MW/month of billing capacity, (b) \$0.08/MW, and (c) \$21,899.00/month \times SF.</p> <p>Primary service credit: • \$660.00/MW/month of billing capacity.</p> <p>Customer-related costs classified as either supply-related or demand-related based on STS-DTS ratio.</p> <p>Full customer contribution as determined under the AESO's customer contribution policy is applicable to customers eligible for the primary service credit.</p>	<p>Rate DTS POD charge: (a) \$3,291.00/MW/month for first (7.5 \times SF) MW of billing capacity, (b) \$1,138.00/MW/month for next (9.5 \times SF) MW of billing capacity, (c) \$667.00/MW/month for next (23 \times SF) MW of billing capacity, (d) \$353.00/MW/month for all remaining MW of billing capacity, and (e) \$5,849.00/month \times SF.</p> <p>Primary service credit: (a) \$1,810.00/MW/month for first (7.5 \times SF) MW of billing capacity, (b) \$626.00/MW/month for next (9.5 \times SF) MW of billing capacity, (c) \$367.00/MW/month for next (23 \times SF) MW of billing capacity, (d) \$353.00/MW/month for all remaining MW of billing capacity, and (e) \$3,217.00/month \times SF.</p> <p>Customer-related costs classified as either supply-related or demand-related based on STS-DTS ratio.</p> <p>Reduced maximum local investment available to customers receiving the primary service credit.</p>	

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(v) Approved PSC/COS/COT tariff eligibility criteria	Optional (choice of customer) to a DTS customer who owns its transmission substation provided that the substation is fully operational and none of the costs of the substation are included in the AESO's revenue requirement.	Optional (choice of customer) to a DTS customer who owns its transmission substation provided that the substation is fully operational and none of the costs of the substation are included in the AESO's revenue requirement.	Optional (choice of customer) to a DTS customer: (a) who has declined transformation, (b) whose costs (for the least cost system to interconnect the load) would have been less than the maximum local investment under the AESO's customer contribution policy, and (c) who has purchased, owns, and operates its transformer.	Optional (choice of customer) if customer: (a) has purchased, owns, and operates its own transformation facilities; or (b) is served through an unconventional interconnection such as one using metering transformers. Primary service credit is not available for service to an isolated community	
(vi) Approved tariff impact on dual use customers		The approved 2003 rates resulted in: <ul style="list-style-type: none"> • an estimated 11% decrease in DTS interconnection charges to dual use customers, and • no change in COS credits compared to the approved 2001 rates. 	The approved 2006 rates resulted in: <ul style="list-style-type: none"> • an estimated 24% increase in DTS interconnection charges to dual use customers, and • an estimated 6% decrease in primary service credits compared to the approved 2003 rates. 	The approved 2007 rates resulted in: <ul style="list-style-type: none"> • an estimated 30% decrease in DTS POD charges to dual use customers, and • an estimated 29% decrease in primary service credits compared to the approved 2006 rates. 	