

Rolling Thirteen Month Trend Analysis of Physical Market Charges

Description of Physical Market Charges: \$Thousands	Apr-14 Actual	May-14 Actual	Jun-14 Actual	Jul-14 Actual	Aug-14 Actual	Sep-14 Actual	Oct-14 Actual	Nov-14 Actual	Dec-14 Actual		Jan-15 Actual
Commodity Charge: Net Energy Settlement – Dispatchable Load (100) Net Energy Settlement – NonDispatchable Load (101) Energy Charge Subtotal: Global Adjustment (146, 147, 148)											
Wholesale Market Services Charges: Net Energy Settlement Uplift - Line Losses (150) Net Energy Settlement Uplift - IOG component (150 RT & DA IOG as of Jun/06) Congestion Management (155) Ancillary Service- Operating Reserve (250,252,254) Ancillary Service- Black Start, Voltage Control, Regulation Service & Must Run (450,451,452,454,550) Rebates Local Power Market (170) Rural and Remote Settlement (753) IESO Administration Charge (9990) IESO Legal Fees (9996) OPA Administration Charge (754) Other (102,118,163,164,165,166,167,168,169,182,183,184,460,850,1188,1550,1560,9920) Other (1463) Intertie Failure Charges (186) Smart Metering Charge (9980) Forecasting Service (1650)											
Transmission Charge: Transmission charges (650,651,652,653)											
Debt Retirement Charge: Debt Retirement (752)											
Capacity Based Demand Response: Capacity Based Demand Response (1350+1351)											
Ontario Electricity Support Program (OESP):											

Ontario Energy Support Program Balancing Amount <i>(1470)</i>											
Conservation											
Conservation & Demand Management - Compensation Balancing Amount <i>(1466)</i>											
Total Physical Market Charges Before OPG Rebate:											
Ontario Power Generation Rebate <i>(112)</i>											
Total Physical Market Charges After OPG Rebate:											

Ontario Fair Hydro Plan (Previously Regulated Price Plan):											
Regulated Price Plan Settlement - <i>(142) Re: Bill 100</i>	\$53,953	(\$21,148)	\$2,084	\$53,632	\$53,632	\$53,632	(\$56,984)	(\$43,709)	\$49,436		(\$7,979)
Regulated Price Plan Retailer Settlement - <i>(149) Re: Bill 100</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Ontario Fair Hydro Plan Eligible RPP Consumer Discount Settlement Amount- <i>(1142) Re: Bill 132</i>											
Ontario Fair Hydro Plan Eligible Non-RPP Consumer Discount Settlement Amount- <i>(1143) Re: Bill 132</i>											

Scheduled Quantity of Energy Withdrawn at an intertie metering point (SQEW)											
Embedded Generation (EGEI)											
Allocated Quantity of Energy Withdrawn (AQEW)											
Billed Energy (MWh)											
Scheduled Quantity of Energy Injected at an intertie metering point (SQEI) (MWh)											
Average MCP/MWh (Arithmetic Average)											
Average MCP/MWh (Weighted Average)											

Feb-15 Actual	Mar-15 Actual	Apr-15 Actual	May-15 Actual	Jun-15 Actual	Jul-15 Actual	Aug-15 Actual	Sep-15 Actual	Oct-15 Actual	Nov-15 Actual	Dec-15 Actual		Jan-16 Actual	Feb-16 Actual	Mar-16 Actual	Apr-16 Actual	May-16 Actual	Jun-16 Actual

\$44,888 \$0	\$46,654 \$0	(\$59,274) \$0	(\$60,298) \$0	(\$57,030) \$0	(\$12,893) \$0	\$27,100 \$0	(\$8,393) \$0	\$16,248 \$0	(\$86,936) \$0	\$12,556 \$0		\$7,293 \$0	(\$10,500) \$0	(\$27,359) \$0	(\$45,984) \$0	(\$58,711) \$0	(\$12,354) \$0
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Jul-16 Actual	Aug-16 Actual	Sep-16 Actual	Oct-16 Actual	Nov-16 Actual	Dec-16 Actual		Jan-17 Actual	Feb-17 Actual	Mar-17 Actual	Apr-17 Actual	May-17 Actual	Jun-17 Actual	Jul-17 Actual	Aug-17 Actual	Sep-17 Actual	Oct-17 Actual	Nov-17 Actual	Dec-17 Actual		

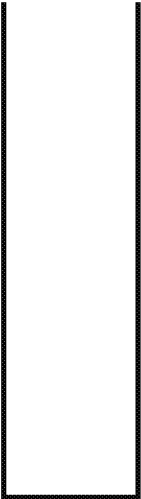
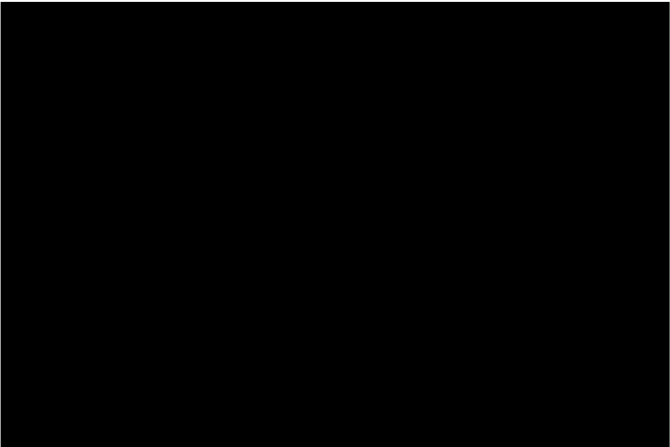
\$15,798	\$49,332	\$30,283	(\$64,782)	(\$70,225)	\$27,637		\$0	\$0	\$102,003	\$18,569	(\$114,035)	(\$21,273)	\$0	(\$543)	\$0	\$0	\$0	\$0	
\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$755)	
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$115,237)	(\$139,259)	(\$193,847)	(\$181,526)	(\$168,029)	(\$137,578)	(\$167,555)	
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,667)	(\$16,076)	(\$38,005)	(\$18,050)	(\$29,814)	(\$26,585)	

Jan-18 Actual	Feb-18 Actual	Mar-18 Actual	2018 Market YTD

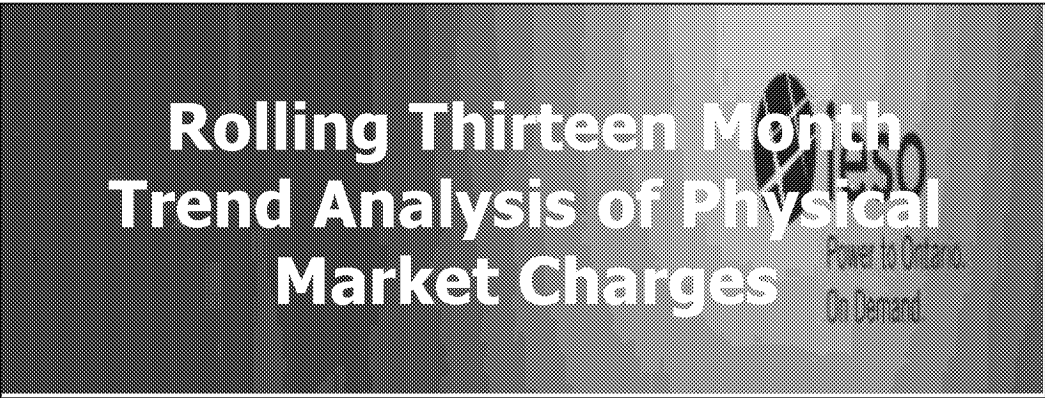
Physical Analysis



\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0



Energy



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Monthly Billable Peak (MW)										

Feb-15 Actual	Mar-15 Actual	Apr-15 Actual	May-15 Actual	Jun-15 Actual	Jul-15 Actual	Aug-15 Actual	Sep-15 Actual	Oct-15 Actual	Nov-15 Actual	Dec-15 Actual	Jan-16 Actual	Feb-16 Actual	Mar-16 Actual

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(\$45,984)	(\$58,711)	(\$12,354)	\$15,798	\$49,332	\$30,283	(\$64,782)	(\$70,225)	\$27,637		\$0	\$0	\$102,003	\$18,569	(\$114,035)	(\$21,273)	\$0	(\$543)	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$115,237)	(\$139,259)	(\$193,847)	(\$181,526)
				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,667)	(\$16,076)	(\$38,005)

Oct-17 Actual	Nov-17 Actual	Dec-17 Actual	Jan-18 Actual	Feb-18 Actual	2018 Market YTD

Physical Analysis

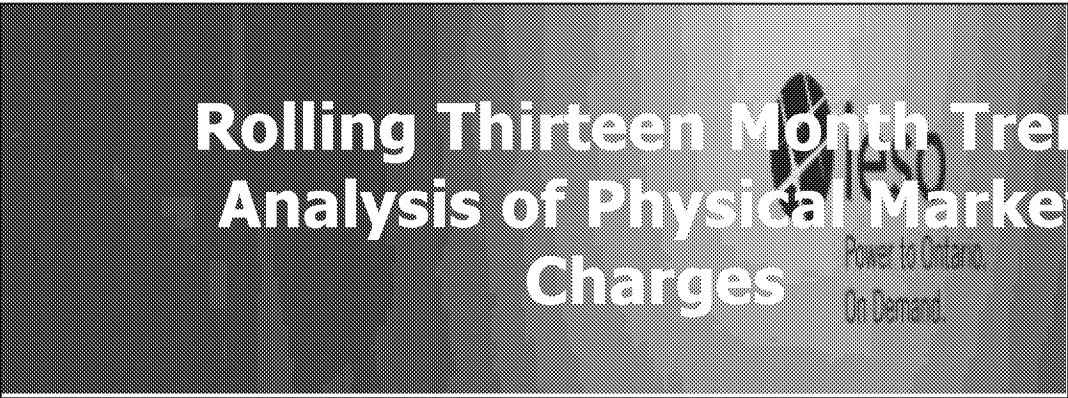
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\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	(\$755)	\$0	\$0	\$0
(\$168,029)	(\$137,578)	(\$167,555)	\$0	\$0	\$0
(\$18,050)	(\$29,814)	(\$26,585)	\$0	\$0	\$0

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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0

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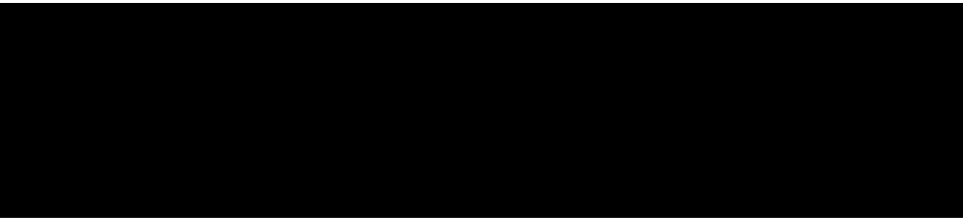
Apr-16 Actual	May-16 Actual	Jun-16 Actual	Jul-16 Actual	Aug-16 Actual	Sep-16 Actual	Oct-16 Actual	Nov-16 Actual	Dec-16 Actual		Jan-17 Actual	Feb-17 Actual	Mar-17 Actual	Apr-17 Actual	May-17 Actual	Jun-17 Actual	Jul-17 Actual	Aug-17 Actual	Sep-17 Actual
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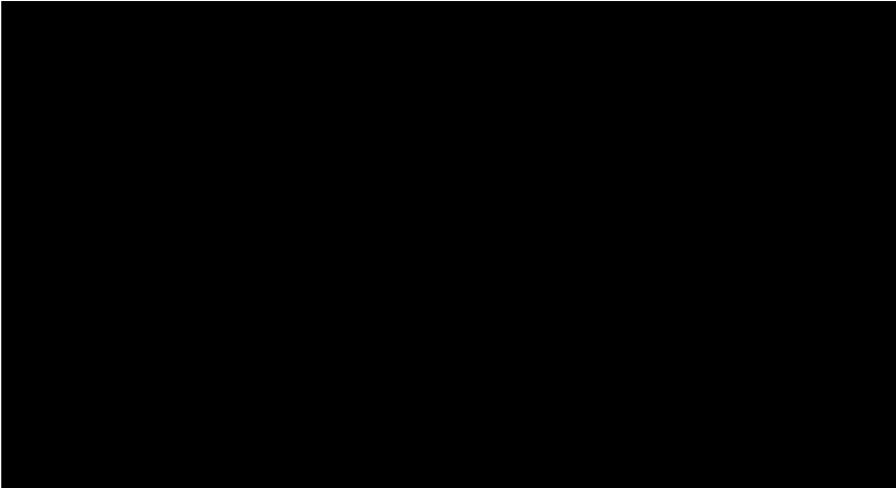
(\$45,984)	(\$58,711)	(\$12,354)	\$15,798	\$49,332	\$30,283	(\$64,782)	(\$70,225)	\$27,637		#REF!	#REF!	\$102,003	\$18,569	(\$114,035)	(\$21,273)	\$0	(\$543)	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	#REF!	\$0	\$0	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$115,237)	(\$139,259)	(\$193,847)	(\$181,526)
				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,667)	(\$16,076)	(\$38,005)

Oct-17 Actual	Nov-17 Actual	Dec-17 Actual	Jan-18 Actual	Feb-18 Actual	2017 Market YTD

Physical Analysis



\$0	\$0	\$0	\$0	#REF!	\$0
\$0	\$0	(\$755)	\$0		\$0
(\$168,029)	(\$137,578)	(\$167,555)	\$0		\$0
(\$18,050)	(\$29,814)	(\$26,585)	\$0		\$0



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