

2016 Budget vs. Actual Status

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Budget & Priorities Working Group March 31, 2016 Rensselaer, NY

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NYISO 2016 BUDGET VS. ACTUAL: RATE SCHEDULE 1 RECOVERIES

RS1 Volume Statistics

STATISTICS ON MWH (in Millions) VOLUME PER YEAR															
111	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
January	13.2	14.3	14.9	14.7	14.2	14.7	16.0	15.3	14.5	14.5	14.1	14.8	16.0	15.4	13.9
February	11.8	12.8	13.1	12.6	13.0	14.5	14.6	12.9	12.9	12.8	12.7	13.6	14.4	14.8	12.8
March	12.5	13.2	13.3	13.7	14.0	14.4	14.8	13.3	13.0	13.5	12.8	13.9	14.5	14.8	
April	12.0	12.0	12.0	12.3	12.3	13.4	13.4	12.3	11.8	12.3	12.2	12.5	12.2	12.3	
May	12.2	12.1	13.4	12.6	13.2	14.2	14.3	12.7	13.2	13.1	13.3	12.9	12.5	13.1	
June	13.7	13.4	14.1	15.6	15.0	15.2	16.6	13.1	15.1	14.6	14.4	14.3	14.2	13.9	
July	16.1	15.4	15.3	17.1	17.9	16.7	18.7	14.8	17.9	17.6	17.5	17.8	15.7	16.2	
August	16.0	15.4	15.2	17.7	17.1	17.3	16.4	16.2	16.5	15.9	16.8	15.3	14.9	16.2	
Sept.	13.8	13.1	13.5	15.2	13.4	14.7	14.6	13.0	14.1	13.9	13.6	13.4	13.8	14.8	
October	12.9	12.7	12.4	13.8	13.2	14.1	13.5	12.7	12.7	13.1	12.7	12.8	12.7	13.0	
November	12.5	12.4	12.2	13.2	13.1	13.7	13.8	12.3	12.6	12.5	12.9	13.2	13.2	12.8	
December	13.8	14.0	14.0	14.9	13.9	15.3	14.6	14.6	14.4	13.7	14.1	15.2	14.7	12.9	
Total by Year	160.5	160.8	163.4	173.4	170.3	178.1	181.3	163.2	168.7	167.5	167.1	169.7	168.8	170.2	26.7
Average	13.4	13.4	13.6	14.5	14.2	14.8	15.1	13.6	14.1	14.0	13.9	14.1	14.1	14.2	13.4

Summary of 2016 Rate Schedule 1 Recoveries

2016 MWH (in Millions) Comparison: Budget vs. Actual										
		V AVA	Monthly	Cumulative	1.000					
4	Budgeted	$A \cup I$	Differential	Differential	Monthly \$	Cumulative \$				
Invoice Month	MWH	Actual MWH	MWH	MWH	Impact	Impact				
Jan	13.8	13.9	0.1	0.1	\$ 0.1	\$ 0.1				
Feb	12.7	12.8	0.1	0.2	\$ 0.1	\$ 0.2				
Mar	12.9	-	-	-	\$-	\$ -				
Apr	11.7	-	-	-	\$-	\$ -				
May	12.2	-	_	-	\$ -	\$ -				
Jun	13.9	-	_	-	\$ -	\$ -				
Jul	15.8	-	-	-	\$ -	\$ -				
Aug	15.6	-	-	-	\$ -	\$ -				
Sep	13.2	-	-	-	\$ -	\$ -				
Oct	12.2	-	-	-	\$ -	\$ -				
Nov	12.1	-	-	-	\$ -	\$ -				
Dec	13.4	-	-	-	\$ -	\$ -				
Total	159.5	26.7	0.2							

2016 Non-Physical Market Activity

Allocation of Rate Schedule 1 Costs to Non-Physical Market Activity									
Market Activity	Projected 2016 Annual Revenue Requirement	2016 Billing Rate/Unit	JAN	FEB	TOTAL				
Transmission Congestion Contracts	\$4.8M	\$0.0234/ TCC MWh	\$ 487,000	\$ 465,000	\$ 952,000				
Virtual Trading	\$2.5M	\$0.0850/ Cleared MWh	\$ 223,000	\$ 220,000	\$ 443,000				
SCR/EDRP	<\$10,000	2016 RS1 Rate for Physical Injections	\$-	\$-	\$-				
Total	\$7.3M		\$ 710,000	\$ 685,000	\$ 1,395,000				

NYISO 2016 BUDGET VS. ACTUAL: BUDGETARY RESULTS

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2016 Budget vs. Actual Results

<u>(\$ in millions)</u>		IUAL DUNT	YTD AMOUNTS AS OF 2/29/16						
Cost Category		Original Budget		Original <u>Budget</u>		Actuals	Variance		
Capital	\$	11.5	\$	3.0	\$	0.1	\$	(2.9)	
Salaries & Benefits	\$	87.6	\$	14.2	\$	14.0	\$	(0.2)	
Professional Fees (including Legal)	\$	24.1	\$	3.6	\$	3.4	\$	(0.2)	
Building Services	\$	6.2	\$	1.0	\$	1.0	\$	-	
Computer Services	\$	15.5	\$	2.5	\$	2.8	\$	0.3	
Insurance	\$	3.1	\$	0.5	\$	0.5	\$		
Telecommunications	\$	3.0	\$	0.5	\$	0.4	\$	(0.1)	
Other Expenses (BOD, Travel/Trng, NPCC Fees)	\$	3.9	\$	0.7	\$	0.3	\$	(0.4)	
Current Year Needs (excluding FERC Fees)	\$	154.9	\$	26.0	\$	22.5	\$	(3.5)	
Debt Service from Prior Year Financings	<u>\$</u>	27.3	\$	5.5	\$	5.4	\$	(0.1)	
Cash Budget (excluding FERC Fees)	\$	182.2	\$	31.5	\$	27.9	\$	(3.6)	
Less: Miscellaneous Revenues	\$	(2.4)	\$	(0.4)	\$	(0.6)	\$	(0.2)	
Less: Proceeds from Debt	\$	(32.0)	\$	-	\$	140	\$		
Add: Interest on Debt	\$	0.3	\$	-	\$	· · ·	\$	-	
Rate Schedule #1 Revenue Requirement	\$	148.1	\$	31.1	\$	27.3	\$	(3.8)	

2016 Budget vs. Actual Variance Explanations

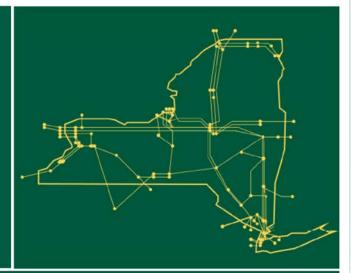
	Year-to-Date Variance
Capital	The year-to-date underrun of \$2.9M is primarily due to timing of IT Storage Infrastructure capital acquisitions.
Salaries & Benefits	N/A
Professional Fees	N/A
Building Services	N/A
Computer Services	N/A
Insurance	N/A
Telecommunications	N/A
Other Expenses	The year-to-date underrun of \$0.4M is primarily due to timing of travel and training.
Debt Service	N/A
Misc. Revenues	N/A
Interest on Debt	N/A
FERC Fees	N/A

Outstanding Debt Summary

Debt Facility	<u>Loan Status</u>	Maturity Date		Amount <u>Borrowed</u>		Principal Outstanding <u>at 2/29/16</u>	
Revolving Credit Facility	\$50M Available	Dec-17	\$	_	\$	N.	
	400111 Available	00017	Ψ	10	Ψ		
2005 Mortgage - Bldg Acq. & Renovations	Term Loan Repayment	Aug-25, Jan-27	\$	24.8	\$	15.5	
2013 Budget Loan	Term Loan Repayment	Dec-16	\$	24.2	\$	1.5	
2014 Budget Loan	Term Loan Repayment	Dec-17	\$	25.0	\$	15.9	
2015 Budget Loan	Term Loan Repayment	Dec-18	\$	25.0	\$	23.6	
2016 Budget Loan*	Principal Payments begin in 2017	Dec-19	\$		\$	_	
Infrastructure Master Plan Mortgage	Term Loan Repayment	Aug-31	\$	45.0	\$	40.8	
Total					\$	97.3	

* Interest only until 2017

The New York Independent System Operator (NYISO) is a not-for-profit corporation responsible for operating the state's bulk electricity grid, administering New York's competitive wholesale electricity markets, conducting comprehensive long-term planning for the state's electric power system, and advancing the technological infrastructure of the electric system serving the Empire State.



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