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## Schedules

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**Schedule JDW – 1**  
**Summary of Transmission Expenses**  
**Estimated for 2013**

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**Summary of Transmission Expenses  
Estimated For the Year 2013**

<b>ISO-NE Tariff Schedule 21 NEP LNS Tariff Charges</b>		
1	Local Network Service	\$2,751,561
2	Other NEP Charges	<u>1,244,239</u>
	<b>Subtotal NEP Charges</b>	<u>\$3,995,800</u>
 <b>ISO-NE Tariff Section II Charges</b>		
3	Schedule 9 - Regional Network Service Charges	\$12,336,611
4	Schedule 1 - Scheduling, System Control & Dispatch	271,670
5	Load Response (program ended May 31, 2012)	0
6	Schedule 16 - System Restoration and Planning Service	74,305
7	Schedule 2 - Reactive Supply and Voltage Control Service	<u>204,339</u>
	<b>Subtotal ISO-NE Tariff Section II Charges</b>	<u>\$12,886,925</u>
 <b>ISO-NE Tariff Section IV.A - Administrative Charges</b>		
8	Schedule 1 - Scheduling & Dispatch Service	\$257,168
9	Schedule 5 - NESCOE Budget	<u>15,571</u>
	<b>Subtotal ISO-NE Tariff Section IV.A Charges</b>	<u>\$272,739</u>
10	<b>Subtotal of ISO-NE Tariff Charges</b>	<u>\$13,159,664</u>
11	<b>ISO-New England Disgorgement Fund Credit</b>	\$ (144,563.03)
12	<b>Total Estimated Expenses Flowing Through Current Rates</b>	<b>\$17,010,901</b>

Line 1 = JDW-4: Column (2), Line 13

Line 2 = JDW-4: Sum of Column (3) thru (6), Line 13

Line 3 = JDW-2, page 1: Column (2), Line 13

Line 4 = JDW-2, page 1: Column (3), Line 13

Line 5 = JDW-2, page 1: Column (5), Line 13

Line 6 = JDW-2, page 1: Column (6), Line 13

Line 7 = JDW-2, page 1: Column (7), Line 13

Line 8 = JDW-2, page 2: Column (1), Line 13

Line 9 = JDW-2, page 2: Column (2), Line 13

Line 10 = Sum of Line 3 thru Line 9

Line 11 = Granite State's portion of stipulated allocation of ISO-NE Disgorgement Fund

Line 12 = Sum of Line 1 thru Line 9 plus line 11

**Summary of Estimated Transmission Expenses  
2012 vs. 2013 Filing Years**

	<b>January 2012 Retail Filing</b>	<b>January 2013 Retail Filing</b>	<b>Yr/Yr Incr/(Decr)</b>	
<b>ISO-NE Tariff Schedule 21 NEP LNS Tariff Charges</b>				
1	Non-PTF	\$ 2,355,395	\$ 2,751,561	\$ 396,166
2	Other NEP Charges	1,218,470	1,244,239	25,769
	<b>Subtotal</b>	<b>\$ 3,573,865</b>	<b>\$ 3,995,800</b>	<b>\$ 421,935</b>
<b>ISO-NE Tariff Section II Charges</b>				
3	Schedule 9 - Regional Network Service Charges	\$ 11,068,063	\$ 12,336,611	\$ 1,268,548
4	Schedule 1 - Scheduling, System Control & Dispatch	238,628	271,670	33,042
5	Load Response (program ended May 31, 2012)	16,195	-	(16,195)
6	Schedule 16 - System Restoration and Planning Service	73,122	74,305	1,183
7	Schedule 2 - Reactive Supply and Voltage Control Service	169,049	204,339	35,289
	<b>Subtotal</b>	<b>\$ 11,565,057</b>	<b>\$ 12,886,925</b>	<b>\$ 1,321,867</b>
<b>ISO-NE Tariff Section IV.A - Administrative Charges</b>				
8	Schedule 1 - Scheduling & Dispatch Service	\$ 246,509	\$ 257,168	\$ 10,659
9	Subtotal ISO-NE Tariff Section IV.A Charges	15,240	15,571	331
	<b>Subtotal</b>	<b>\$ 261,748</b>	<b>\$ 272,739</b>	<b>\$ 10,990</b>
10	<b>Subtotal of ISO-NE Tariff Charges</b>	<b>\$ 11,826,806</b>	<b>\$ 13,159,664</b>	<b>\$ 10,990</b>
11	<b>ISO-New England Disgorgement Fund Credit</b>		\$ (144,563)	\$ (144,563)
12	<b>Total Estimated Expenses</b>	<b>\$ 15,400,671</b>	<b>\$ 17,010,901</b>	<b>\$ 1,610,230</b>

**Schedule JDW-2**  
**Summary of ISO Tariff Section II**  
**Charges Estimated for 2013**



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**Summary of ISO-NE Tariff Section II Charges  
Estimated For the Year 2013**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Monthly PTF kW Load	Schedule 9 - Regional Network Service Charges	Schedule 1 - Scheduling, System Control & Dispatch	Reliability Must Run	Load Response	Schedule 16 - System Restoration and Planning Service	Schedule 2 - Reactive Supply and Voltage Control Service	ISO-NE Tariff Section II Charges
1 January	148,096	\$22,092	\$0	\$0	\$6,042	\$16,616	\$973,495
2 February	135,789	20,256	0	0	5,540	15,236	892,597
3 March	136,438	20,353	0	0	5,567	15,308	896,863
4 April	137,885	20,568	0	0	5,626	15,471	906,374
5 May	135,148	20,160	0	0	5,514	15,164	888,383
6 June	189,854	28,321	0	0	7,746	21,302	1,402,086
7 July	192,275	28,682	0	0	7,845	21,573	1,419,965
8 August	187,786	28,012	0	0	7,662	21,070	1,386,814
9 September	155,035	23,127	0	0	6,325	17,395	1,144,945
10 October	128,564	19,178	0	0	5,245	14,425	949,455
11 November	130,994	19,540	0	0	5,345	14,698	967,401
12 December	143,336	21,382	0	0	5,848	16,082	1,058,547
<b>13 12-Mo Total</b>	<b>1,821,200</b>	<b>\$271,670</b>	<b>\$0</b>	<b>\$0</b>	<b>\$74,305</b>	<b>\$204,339</b>	<b>\$12,886,925</b>

Lines 1-12: Column (1) = NEPOOL Monthly Statements January-September 2012 and October-December 2011  
 Lines 1-5: Column (2) = 2012 RNS Rate \* Column (1) / 12  
 Lines 6-12: Column (2) = Estimated 2013 RNS Rate \* Column (1) / 12  
 Lines 1-12: Column (3) = Current Rate \* Column (1) / 12  
 Lines 1-12: Column (4) = 0 [No Reliability Must Run Contracts are currently in effect for New Hampshire]  
 Lines 1-12: Column (5) = Per FERC Order No. 745 and Docket #ER11-4336-000, the allocation of Load Response Programs previously allocated to Regional Network Load on a system-wide basis, is changed to allocations to wholesale market participants such as default service suppliers and competitive retail service providers, effective June 1, 2012.  
 Lines 1-12: Column (6) = JDW-3, Line 8 \* Column (1)  
 Lines 1-12: Column (7) = JDW-3, Line 4 \* Column (1)  
 Lines 1-12: Column (8) = Sum of Columns (2) thru (7)  
 Line 13 = Sum of Line 1 thru Line 12

**Summary of ISO Tariff Section IV.A Administrative Charges  
Estimated For the Year 2013**

Period	(1) Schedule 1 - Scheduling & Dispatch Service	(2) Schedule 5 - NESCOE Budget	(3) Section IV.A - Administrative Charges
1 January	\$21,069	\$1,266	\$22,335
2 February	19,238	1,161	20,399
3 March	19,072	1,167	20,239
4 April	19,517	1,179	20,696
5 May	19,088	1,156	20,243
6 June	27,099	1,623	28,722
7 July	27,225	1,644	28,869
8 August	26,841	1,606	28,446
9 September	21,913	1,326	23,238
10 October	18,724	1,099	19,823
11 November	17,945	1,120	19,065
12 December	19,437	1,226	20,663
<b>13 Totals</b>	<b>\$257,168</b>	<b>\$15,571</b>	<b>\$272,739</b>
14 2012 Budget	\$35,755,727		
15 2013 Budget	\$40,054,070		
16 % Change	12.02%		

Line 1-12: Columns (1) = Monthly ISO Billing actuals for periods January - September 2012 and October - December 2011 actuals \* Line 16

Line 1-12: Column (2) = Estimates based on Monthly PTF load \* 2013 charge of \$.00855 per kW-mo from ISO NESCOE Budget Filing

Line 13 = Sum of Line 1 through Line 12

Line 14 = ISO-NE Proposed Schedule 1 Operating Budget (Year 2012) based on the 10/26/11 FERC filing

Line 15 = ISO-NE Proposed Schedule 1 Operating Budget (Year 2013) based on the 10/25/12 FERC filing

Line 16 = Line 15-Line 14 / Line 14

**Schedule JDW-3**  
**Summary of System Restoration and Reactive Supply**  
**Charges Estimated for 2013**

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**Summary of Reactive Power & Black Start Costs  
Estimated For the Year 2013**

**Section I: Development of ISO-NE Schedule 2 Costs**

1 Granite Total ISO-NE Schedule 2 Costs	\$258,962
2 2012 Granite Peak Load (KW)	192,275
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3 Estimated Rate / KW-Yr	\$1.3468
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4 Estimated Rate / KW-Mo	\$0.1122

**Section II: Development of ISO-NE Schedule 16 Costs**

5 Estimated Total ISO-NE Schedule 16 Settlement Costs	\$9,888,204
6 2011 ISO-NE Network Load	20,178,343
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7 Estimated Rate / KW-Yr	\$0.4900
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8 Estimated Rate / KW-Mo	\$0.0408

Line 1 = Granite ISO-NE Schedule 2 costs for the 12 months ending September 2012

Line 2 = Granite Peak Load in 2012

Line 3 = Line 1 / Line 2

Line 4 = Line 3 / 12

Line 5 = ISO Schedule 16 Settlement Reports for Jan-Sept 2012 and Oct-Dec 2011

Line 6 = Line 5

Line 7 = Line 5 / Line 6

Line 8 = Line 7 / 12

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**Schedule JDW-4**  
**Summary of New England Power Schedule No. 21**  
**Charges Estimated for 2013**



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**Summary of New England Power - Schedule No. 21 Charges  
Estimated For the Year 2013**

Period	(1) Non-PTF Load Ratio % Share	(2) Non-PTF Demand Charge	(3) Scheduling & Dispatch	(4) Specific Distribution Surcharge	(5) Transformer Surcharge	(6) Meter Surcharge	(7) Maintenance Service Credit	(8) Total NEP Costs
1 January	2.97%	\$230,670	\$7,418	\$23,431	\$74,389	\$1,194	(\$2,081)	\$335,021
2 February	2.93%	227,202	7,842	23,431	74,389	1,194	(2,081)	331,977
3 March	2.94%	227,706	8,814	23,431	74,389	1,194	(2,081)	333,452
4 April	3.43%	266,118	10,074	23,431	74,389	1,194	(2,081)	373,125
5 May	2.82%	218,934	6,119	23,431	74,389	1,194	(2,081)	321,986
6 June	2.84%	220,391	9,812	23,431	74,389	1,194	(2,081)	327,136
7 July	2.85%	221,357	(3,825)	23,431	74,389	1,273	(2,081)	314,544
8 August	2.96%	229,282	2,470	23,431	74,389	1,273	(2,081)	328,764
9 September	2.86%	221,654	66	23,431	74,389	1,273	(2,081)	318,732
10 October	2.98%	231,110	10,424	23,431	74,389	1,273	(2,081)	338,547
11 November	2.94%	228,441	9,790	23,431	74,389	1,273	(2,081)	335,243
12 December	2.95%	228,696	11,564	23,431	74,389	1,273	(2,081)	337,273
<b>13 12- Mo Total</b>		<b>\$2,751,561</b>	<b>\$80,568</b>	<b>\$281,173</b>	<b>\$892,666</b>	<b>\$14,804</b>	<b>-\$24,972</b>	<b>\$3,995,800</b>

Lines 1-12: Column (1) = Actual Monthly Network Load Ratio Files for October-2011 to September 2012

Lines 1-6: Column (2) = Column (1) \* September 2012 NEP Non-PTF Revenue Requirement \$ 7,753,951

Lines 7-12: Column (2) = Column (1) \* NEP Non-PTF Revenue Requirement plus incremental revenue requirement for Michael Av. Substation \$ 7,757,155

Lines 1-12: Column (3) = Actual Monthly Network Bills for October-2011 to September 2012

Lines 1-12: Column (4) & (5) = Current rates as of June 2012

Lines 1-12: Column (6) = 15 meters from Jan to June and 16 meters from July to Dec times \$79.59 per meter

Lines 1-12: Column (7) Per the Integrated Facilities Supplement dated July 3, 2012 between NEP and Granite State

Lines 1-12: Column (8) = Sum of Column (2) thru (7)

Line 13 = Sum of Line 1 through Line 12

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**Schedule JDW-5**  
**Forecasted PTO-PTF Capital Additions**

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**Participating Transmission Owners  
Forecast of PTF Capital Additions In Service  
For the Period CY13**

Bangor Hydro	\$	-
Central Maine Power		225,000,000
Highgate		2,000,000
Holyoke Gas and Electric		-
New Hampshire Transmission		4,000,000
National Grid		308,000,000
NSTAR Electric Company		172,000,000
Northeast Utilities		393,000,000
United Illuminating Company		36,000,000
VT Transco		32,000,000
<b>Total</b>		<b>\$ 1,172,000,000</b>

Source: Presented at the ISO-NE RC-TC Summer Meeting - August 13-15, 2012