

# 2021 Final ICAP Forecast

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Demand Forecasting & Analysis

**Load Forecasting Task Force** 

**December 15 2020** 

## Agenda

Summary of updates

Proportional Loss Reallocation

2020 Weather Normalized Peak Load

2021 ICAP Forecast



## **Summary of Updates**

- Due to updated demand response, station power, municipal load, municipal self generation, and regional load growth information, the NYCA peak forecast has marginally decreased by 4 MW.
- Transmission District coincident peak forecasts have changed for Central Hudson (+5 MW), LIPA (-10 MW),
   National Grid (-2 MW), and NYPA (+3 MW). The remaining Transmission District forecasts are unchanged.
- Due to the updated coincident peaks, the Locality peak forecasts for the G-to-J Locality (+5 MW), and the Zone K Locality (-9 MW) have changed. There is no change in the Zone J Locality forecast.
- The Con Edison Behind-the-Meter Net Generation Weather Normalization Factor (1+WNF) has been updated.



### **Proportional Loss Reallocation**

- For the New York Control Area (NYCA) ICAP Market peak forecast, bulk power system losses are reallocated among the Transmission Districts proportional to their weather normalized peak load (less losses). This approach provides that for the NYCA ICAP Market, bulk power system losses are shared equitably among Transmission Owners according to their share of the total statewide peak load.
- For the ICAP Locality peak forecasts (Zone J, Zone K, and Zones G-to-J), there is no reallocation of bulk power system losses. These forecasts include local (i.e., Transmission District) bulk power system losses as found. This approach provides that the Locality peak forecasts accurately estimate the total load expected in the Locality during the Locality peak hour.
- The NYCA-Coincident peak forecast by Transmission District is also presented. This forecast represents the
  expected coincident peak load by Transmission District and Zone during the hour of the NYCA peak, including local
  bulk power system losses as found (no loss reallocation).



# 2020 Weather Normalized Peak Load



2020 Load Reconciliation	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2020 Load Reconcination		NYISO DS	S Actual N	<b>1W Data</b>			Transmi	ission District L	oad Data		
7/27/2020, Hour Beginning 5 PM	Actual	BPS	Muni	Load +	Percent	Actual Load	Actual	<b>Actual Load</b>	*Weather	Demand	TOs' W/N MW
V5 - 12/9/20	Load	Losses	Gen	Losses	Losses	Less Losses	Losses	With Losses	Adjustments	Response	With DR
Consolidated Edison											
Con-Ed LSE Load						11,250.2	147.2	11,397.4	597.5	115.2	12,110.1
Transmission District Load Served						11,250.2	147.2	11,397.4	597.5	115.2	12,110.1
Deduction for BTM:NG						0.0	0.0	0.0			
Transmission District Total Load	11,250.2	147.2		11,397.4	1.3%	11,250.2	147.2	11,397.4			
Central Hudson											
Central Hudson LSE Load						1,066.9	26.0	1,092.9	14.9	5.0	1,112.8
Transmission District Load Served						1,066.9	26.0	1,092.9	14.9	5.0	1,112.8
Deduction for BTM:NG						0.0	0.0	0.0			
Transmission District Total Load	1,066.9	26.0		1,092.9	2.4%	1,066.9	26.0	1,092.9			
Long Island Power Authority											
LIPA LSE Load						5,067.8	63.0	5,130.8	-139.9	12.5	5,003.4
NYPA Load & Greenport Load						105.4	1.3	106.7	-2.9	0.0	103.8
Freeport & Rockville Centre Load			4.1			109.5	1.4	110.9	-3.0	0.0	107.9
Transmission District Load Served						5,282.7	65.7	5,348.4	-145.8	12.5	5,215.1
Deduction for BTM:NG						0.0	0.0	0.0			
Transmission District Total Load	5,278.1	65.7	4.1	5,347.9	1.2%	5,282.7	65.7	5,348.4			
National Grid LSE  National Grid LSE						6,053.1	322.0	6,375.1	34.3	214.6	6,624.0
NYPA Load						35.8	1.9	37.7	0.2	0.0	37.9
NYMPA Load						268.0	14.3	282.3	1.5	0.0	283.8
Jamestown Load			38.4			61.7	3.3	65.0	0.3	0.0	65.3
Green Island Load						5.9	0.3	6.2	0.0	0.0	6.2
Transmission District Load Served						6,424.5	341.8	6,766.3	36.3	214.6	7,017.2
Deduction for BTM:NG					,	0.0	0.0	0.0			
Transmission District Total Load	6,386.1	341.8	38.40	6,766.3	5.1%	6,424.5	341.8	6,766.3			
Totals	29,940.8	657.0	42.5	30,640.3	2.1%	29,983.8	657.0	30,640.8	663.6	433.8	31,738.2

2020 Load Reconciliation	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2020 Load Reconcination		NYISO DS	S Actual M	IW Data			Transm	ission District L	oad Data		
7/27/2020, Hour Beginning 5 PM	Actual	BPS	Muni	Load +	Percent	Actual Load	Actual	Actual Load	*Weather	Demand	TOs' W/N MW
V5 - 12/9/20	Load	Losses	Gen	Losses	Losses	Less Losses	Losses	With Losses	Adjustments	Response	With DR
New York Power Authority											
NYPA LSE Load						347.6	3.9	351.5	-1.3	0.0	350.2
NYMPA Load						51.9	0.6	52.5	-0.1	0.0	52.4
Transmission District Load Served						399.5	4.5	404.0	-1.4	0.0	402.6
Deduction for BTM:NG						0.0	0.0	0.0			
Transmission District Total Load	399.5	4.5		404.0	1.1%	399.5	4.5	404.0			
					•			,			
New York State Electric & Gas							<del></del>				
NYSEGLSE Load						3,010.8	47.6	3,058.4	-20.2	65.5	3,103.7
NYPA Load NYMPA Load						48.5 67.5	0.8 1.1	49.3 68.6	-0.3 -0.5	0.0	49.0 68.1
										***	
Transmission District Load Served						3,126.8	49.5	3,176.3	-21.0	65.5	3,220.8
Deduction for BTM:NG					1	0.0	0.0	0.0			
Transmission District Total Load	3,126.8	49.5		3,176.3	1.6%	3,126.8	49.5	3,176.3			
Orange & Rockland Utilities											
O&R LSE Load						1,030.4	7.8	1,038.2	38.7	12.0	1,088.9
Transmission District Load Served						1,030.4	7.8	1,038.2	38.7	12.0	1,088.9
Deduction for BTM:NG						0.0	0.0	0.0			
Transmission District Total Load	1,030.4	7.8		1,038.2	0.8%	1,030.4	7.8	1,038.2			
					•			,			
Rochester Gas & Electric											
RG&ELSE Load						1,392.5	14.4	1,406.9	143.3	9.0	1,559.2
NYMPA Load						10.3	0.1	10.4	1.1	0.0	11.5
Transmission District Load Served						1,402.8	14.5	1,417.3	144.4	9.0	1,570.7
Deduction for BTM:NG					,	0.0	0.0	0.0			
Transmission District Total Load	1,402.8	14.5		1,417.3	1.0%	1,402.8	14.5	1,417.3			
Totals	29,940.8	657.0	42.5	30,640.3	2.1%	29,983.8	657.0	30,640.8	663.6	433.8	31,738.2

2020 Load Reconciliation	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2020 Load Reconciliation			Reallo	cation of Losses		Proportional	Adj. W/N	2020	2020	2020 Adj Load
7/27/2020, Hour Beginning 5 PM	TOs' W/N MW	W/N	Station	Adj. W/N Load	Percent Loss	Allocation	Load Less	Adjusted Actual	BTM:NG	Prior to
V5 - 12/9/20	With DR	Losses	Power	Less Losses	Allocation	of Losses	Losses	Load (MW)	(1 + WNF)	Loss Adjustment
Consolidated Edison										
Con-Ed LSE Load	12,110.1	156.4		11,953.7	38.51%	262.0	11,953.7	12,215.7		
Transmission District Load Served	12,110.1	156.4		11,953.7	38.51%	262.0	11,953.7	12,215.7	1.0280	12,110.1
Deduction for BTM:NG										
Transmission District Total Load										
Central Hudson										
Central Hudson LSE Load	1,112.8	26.5		1,086.3	3.50%	23.8	1,086.3	1,110.1		
Transmission District Load Served	1,112.8	26.5		1,086.3	3.50%	23.8	1,086.3	1,110.1	1.0219	1,112.8
Deduction for BTM:NG										
Transmission District Total Load										
Long Island Power Authority										
LIPA LSE Load	5,003.4	61.5		4,941.9	15.92%	108.30	4,941.90	5,050.2		
NYPA Load & Greenport Load	103.8	1.3		102.5	0.33%	2.20	102.50	104.7		
Freeport & Rockville Centre Load	107.9	1.3		106.6	0.34%	2.30	106.60	108.9		
Transmission District Load Served	5,215.1	64.1		5,151.0	16.59%	112.8	5,151.0	5,263.8	1.0219	5,215.1
Deduction for BTM:NG										
Transmission District Total Load										
National Grid										
National Grid LSE NYPA Load	6,624.0 37.9	334.0 2.0	15.4	6,274.6 35.9	20.21% 0.12%	137.5 0.8	6,274.6 35.9	6,412.1 36.7		
NYMPA Load	283.8	2.0 14.8		35.9 269.0	0.12%	5.9	269.0	36.7 274.9		
Jamestown Load	65.3	3.4		61.9	0.20%	1.4	61.9	63.3		
Green Island Load	6.2	0.3		5.9	0.02%	0.1	5.9	6.0		
Transmission District Load Served	7,017.2	354.5	15.4	6,647.3	21.41%	145.7	6,647.3	6,793.0	1.0219	7,001.8
Deduction for BTM:NG										
Transmission District Total Load										
Tatala	21 729 2	690.50	15.4	21 0/2 20	100.00%	600 50	21 042 20	21 722 0	1.0210	21 722 0
Totals	31,738.2	680.50	15.4	31,042.30	100.00%	680.50	31,042.30	31,722.8	1.0219	31,722.8

2020 Load Reconciliation	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2020 Load Reconciliation			Reallo	cation of Losses		Proportional	Adj. W/N	2020	2020	2020 Adj Load
7/27/2020, Hour Beginning 5 PM	TOs' W/N MW	W/N	Station	Adj. W/N Load	Percent Loss	Allocation	Load Less	Adjusted Actual	BTM:NG	Prior to
V5 - 12/9/20	With DR	Losses	Power	Less Losses	Allocation	of Losses	Losses	Load (MW)	(1 + WNF)	Loss Adjustment
New York Power Authority										
NYPA LSE Load	350.2	3.9		346.3	1.12%	7.6	346.3	353.9		
NYMPA Load	52.4	0.6		51.8	0.17%	1.2	51.8	53.0		
Transmission District Load Served	402.6	4.5		398.1	1.29%	8.8	398.1	406.9	1.0219	402.6
Deduction for BTM:NG				•						
Transmission District Total Load										
New York State Electric & Gas	1									
NYSEG LSE Load	3,103.7	48.3		3,055.4	9.84%	67.0	3,055.4	3,122.4		
NYPA Load NYMPA Load	49.0 68.1	0.8 1.1		48.2 67.0	0.16% 0.22%	1.1 1.5	48.2 67.0	49.3 68.5		
					· · · · · · · · · · · · · · · · · · ·				1.0210	2 220 0
Transmission District Load Served  Deduction for BTM:NG	3,220.8	50.2		3,170.6	10.21%	69.6	3,170.6	3,240.2	1.0219	3,220.8
Transmission District Total Load										
Orange & Rockland Utilities										
O&R LSE Load	1,088.9	8.2		1,080.7	3.48%	23.7	1,080.7	1,104.4		
Transmission District Load Served	1,088.9	8.2		1,080.7	3.48%	23.7	1,080.7	1,104.4	1.0219	1,088.9
Deduction for BTM:NG	,			,			ŕ	,		ŕ
Transmission District Total Load										
Rochester Gas & Electric	1									
RG&E LSE Load	1,559.2	16.0		1,543.2	4.97%	33.8	1,543.2	1,577.0		
NYMPA Load	11.5	0.1		11.4	0.04%	0.3	11.4	11.7		
Transmission District Load Served	1,570.7	16.1		1,554.6	5.01%	34.1	1,554.6	1,588.7	1.0219	1,570.7
Deduction for BTM:NG								l		
Transmission District Total Load										
Total.	21 #20 2	COO 50	15.4	21.042.20	100.0007	(00.70	21 042 20	21 #22 0	1.0210	21 522 0
Totals	31,738.2	680.50	15.4	31,042.30	100.00%	680.50	31,042.30	31,722.8	1.0219	31,722.8

# 2021 Final ICAP Forecast



	2021 New York Control Area ICAP Market Peak Load Forecast (MW)												
12/9/20	Transmission Districts	2020 Weather Normalized MW	(1 + Regional Load Growth	2021 Load At Time of	2021 Deductions	2021 ICAP Market	2021	Locality Foreca	sts ^				
V5	1141101111001011 21041040	Load + Losses MW *	Factor)	NYCA Peak *	Deductions	Forecast *	J Locality	K Locality	G-J Locality				
Consolidated Ed	icon	12,215.7	1.04920	12,816.7	0.0	12,816.7	11,199.0		12,808.8				
Consortated Ed	15011	12,213.7	1.04920	12,810.7	0.0	12,810.7	11,199.0		12,808.8				
Central Hudson		1,110.1	0.99500	1,104.5	0.0	1,104.5			1,112.5				
Long Island Pov	ver Authority	5,050.2	1.00302	5,065.5	0.0	5,065.5							
NYPA & C	•	104.7	1.00302	105.0	0.0	105.0							
	k Rockville Centre	108.9	1.00302	109.2	0.0	109.2							
LIPA Total		5,263.8	1.00302	5,279.7	0.0	5,279.7		5,248.6					
National Grid		6,412.1	1.00000	6,412.1	0.0	6,412.1							
NYPA		36.7	1.00000	36.7	0.0	36.7							
NYMPA		274.9	1.00000	274.9	0.0	274.9							
Jamestowi Grann Jalon	n nd Power Authority	63.3	1.00000 1.00000	63.3 6.0	0.0 0.0	63.3 6.0							
National Grid To	· · · · · · · · · · · · · · · · · · ·	6,793.0	1.00000	6,793.0	0.0	6,793.0							
National Grid I	otai	0,793.0	1.00000	0,793.0	0.0	0,793.0							
New York Power	r Authority	353.9	1.02990	364.5	0.0	364.5							
NYMPA	•	53.0	1.06170	56.3	0.0	56.3							
NYPA Total		406.9	1.03420	420.8	0.0	420.8							
N N 1 G 4	TI 41 0 G	2 122 4	1 001 40	2.126.0	0.0	2.126.0							
New York State NYPA	Electric & Gas	3,122.4 49.3	1.00140 1.00140	3,126.8 49.4	0.0 0.0	3,126.8 49.4							
NYMPA		68.5	1.00140	68.6	0.0	49.4 68.6							
NYSEG Total		3,240.2	1.00140	3,244.8	0.0	3,244.8			388.3				
1,1515 1000		5,240.2	1.00140	3,277.0	0.0	3,244.0			500.5				
Orange & Rock	land Utilities	1,104.4	1.00360	1,108.4	0.0	1,108.4			1,101.7				
Doobooton C (	P. Floatuia	1 577 0	0.09530	1 552 7	0.0	1.552.7							
Rochester Gas & NYMPA	x mecuric	1,577.0 11.7	0.98520 0.98520	1,553.7 11.5	0.0 0.0	1,553.7 11.5							
RG&E Total		1,588.7	0.98520	1,565.2	0.0	1.565.2							
NGWE IVIAL		1,300.7	0.96320	1,303.2	0.0	1,303.2							
Total Load	in NYCA or Locality	31,722.8	1.01924	32,333.1	0.0	32,333.1	11,199.0	5,248.6	15,411.3				

Notes
\* Including Reallocated Bulk Power System Losses

<sup>^</sup> No Loss Reallocation

	2021 New York (	Control Area Co	incident Peal	k Load Fored	cast (MW)	
12/9/20 V5	Transmission Districts	2020 Weather Normalized MW Load + Losses MW ^	(1 + Regional Load Growth Factor)	2021 Load At Time of NYCA Peak ^	2021 Deductions	2021 NYCA Coincident Peak Forecast ^
Consolidated Edi	ison	12,110.1	1.04920	12,705.9	0.0	12,705.9
Central Hudson		1,112.8	0.99500	1,107.2	0.0	1.107.2
COMP III TAUGOON		1,112.0	0.55500	1,107.2	0.0	1,107.2
Long Island Pow	er Authority	5,003.4	1.00302	5,018.5	0.0	5,018.5
NYPA & C	Greenport	103.8	1.00302	104.1	0.0	104.1
Freeport &	Rockville Centre	107.9	1.00302	108.2	0.0	108.2
LIPA Total		5,215.1	1.00302	5,230.8	0.0	5,230.8
National Grid		6,608.6	1.00000	6,608.6	0.0	6,608.6
NYPA		37.9	1.00000	37.9	0.0	37.9
NYMPA		283.8	1.00000	283.8	0.0	283.8
Jamestown	ı	65.3	1.00000	65.3	0.0	
	nd Power Authority	6.2	1.00000	6.2	0.0	
National Grid To	otal	7,001.8	1.00000	7,001.8	0.0	7,001.8
New York Power	Authority	350.2 52.4	1.02990 1.06170	360.7 55.6	0.0 0.0	
NYPA Total		402.6	1.03400	416.3	0.0	
New York State NYPA	Electric & Gas	3,103.7 49.0 68.1	1.00140 1.00140 1.00140	3,108.0 49.1	0.0	49.1
NYMPA NYSEG Total		3,220.8	1.00140	68.2 3,225,3	0.0	
N 15EG TOTAL		3,220.8	1.00140	3,223.3	0.0	3,223.3
Orange & Rock	land Utilities	1,088.9	1.00360	1,092.8	0.0	1,092.8
Rochester Gas &	& Electric	1,559.2	0.98520	,	0.0	,
NYMPA		11.5	0.98520	11.3	0.0	
RG&E Total		1,570.7	0.98520	1,547.4	0.0	1,547.4
NYCA Coin	cident Peak Load	31,722.8	1.01906	32,327.5	0.0	32,327.5

#### Note

The NYCA Coincident Peak forecast differs from the NYCA ICAP Market forecast due to the application of Transmission District RLGFs prior to proportional reallocation of bulk power system losses.

<sup>^</sup> No Loss Reallocation

#### (1) 2020 Actual Coincident Peak in G to J Locality

7/27/2020 HB 17

//2//2020 HB 1/					
Transmission District	G	Ι	Τ	J	G-to-J Total
Con Edison		264.0	1,318.0	9,815.4	11,397.4
Cen Hudson	1,088.9				1,088.9
LIPA					
Nat. Grid					
NYPA					
NYSEG	20.8	365.5			386.3
O&R	1,038.2				1,038.2
RG&E					
Total	2,147.9	629.5	1,318.0	9,815.4	13,910.8

#### (3) 2020 Weather-Adjusted Locality Peak for G-to-J

Transmission District	G	Н	T	J	G-to-J Total
Con Edison		265.3	1,328.2	10,614.7	12,208.2
Cen Hudson	1,118.1				1,118.1
LIPA					
Nat. Grid					
NYPA					
NYSEG	23.2	364.6			387.8
O&R	1,097.7				1,097.7
RG&E					
Total	2,239.0	629.9	1,328.2	10,614.7	14,811.8
NCP/CP ratio	1.0081	1.0081	1.0081	1.0081	

#### (2) 2020 Weather-Adjusted Coincident Peak in G to J Locality

Transmission District	G	Н	1	J	G-to-J Total
Con Edison		263.2	1,317.5	10,529.4	12,110.1
Cen Hudson	1,109.1				1,109.1
LIPA					
Nat. Grid					
NYPA					
NYSEG	23.0	361.7			384.7
O&R	1,088.9				1,088.9
RG&E					
Total	2,221.0	624.9	1,317.5	10,529.4	14,692.8

#### (4) 2021 Peak Forecast for G-to-J Locality

#### Prior to BTM:NG Resources

Transmission District	G	Ι	_	J	G-to-J Total	RLGF
Con Edison		278.4	1,393.5	11,136.9	12,808.8	1.0492
Cen Hudson	1,112.5				1,112.5	0.9950
LIPA						
Nat. Grid						
NYPA						
NYSEG	23.2	365.1			388.3	1.0014
O&R	1,101.7				1,101.7	1.0036
RG&E						
Total	2,237.4	643.5	1,393.5	11,136.9	15,411.3	1.0405

No Loss Reallocation

#### Zone J and K Locality Peaks, Prior to BTM:NG Resources

Locality	2020 Locality Peak Actual Load	Municipal Self- Generation	Demand Response	2020 Locality Peak Total Load	Locality Weather Adjustment	2020 Locality Weather Adjusted Peak	Regional Load Growth Factor	2021 Locality Forecast
Zone J Locality	10,075.3	0.0	12.4	10,087.7	586.0	10,673.7	1.0492	11,199.0
Zone K Locality	5,421.6	4.5	14.1	5,440.2	-207.5	5,232.7	1.0030	5,248.6

No Loss Reallocation



#### 2020 Weather-Normalized Coincident Peak Loads by Transmission District and Zone, Prior to Proportional Allocation of Losses

	Α	В	С	D	Е	F	G	Н	1	J	K	Total
Con Edison								263.2	1,317.5	10,529.4		12,110.1
Cen Hudson					3.7		1,109.1					1,112.8
LIPA											5,215.1	5,215.1
Nat. Grid	2,018.0	417.8	1,335.8	87.9	943.6	2,198.7						7,001.8
NYPA				402.6								402.6
NYSEG	674.7		1,457.7	114.8	423.9	165.0	23.0	361.7				3,220.8
O&R							1,088.9					1,088.9
RG&E		1,570.7										1,570.7
Total	2,692.7	1,988.5	2,793.5	605.3	1,371.2	2,363.7	2,221.0	624.9	1,317.5	10,529.4	5,215.1	31,722.8

Includes station power deduction.



	2021 Coincident Peak Forecast, Prior to BTM:NG Resources														
		•													
		Α	В	С	D	Е	F	G	Н	1	J	K	Total	RLGF	
Con Ed	lison								276.1	1,382.3	11,047.4		12,705.8	1.0492	
Cen Hu	ıdson					3.7		1,103.5					1,107.2	0.9950	
LIPA												5,230.8	5,230.8	1.0030	
Nat. Gr	rid	2,018.0	417.8	1,335.8	87.9	943.6	2,198.7						7,001.8	1.0000	
NYPA		·			416.4								416.4	1.0342	

165.2

2,363.9

23.0

1,092.8

2,219.3

362.2

638.3

1,382.3

11,047.4

5,230.8

No Loss Reallocation. The NYCA Coincident Peak forecast of 32,327.5 MW differs from the ICAP Market forecast of 32,333.1 MW due to the application of the Transmission District RLGFs prior to proportional reallocation of bulk power system losses.



1.0014

1.0036

0.9852

1.0192

3,225.2

1,092.8

1,547.5

32,327.5

675.6

2,693.6

1,547.5

1,965.3

1,459.7

2,795.5

115.0

619.3

424.5

1,371.8

NYSEG

O&R

RG&E

Total

#### 2021 Transmission District Forecast of BTM:NG Resources

	Transmission District	2020 Peak Proxy Load	(1 + WNF)	(1 + RLGF)	2021 Average Coincident Host Load
Row	(a)	(b)	(c)	(d)	(e)=(b)*(c)*(d)
1	Con-Ed	16.8	1.0280	1.0492	18.1
2	Central Hudson				
3	LIPA	36.3	1.0219	1.0030	37.2
4	National Grid	2.0	1.0219	1.0000	2.0
5	NYPA				
6	NYSEG	19.5	1.0219	1.0014	20.0
7	O&R				
8	RG&E				
	Total	74.6			77.3



#### 2021 Coincident Peak Forecast for LCR Study, Including BTM:NG Resources

	Α	В	С	D	E	F	G	Н	1	J	K	Total
Con Edison								276.1	1,382.3	11,065.5		12,723.9
Cen Hudson					3.7		1,103.5					1,107.2
LIPA											5,268.0	5,268.0
Nat. Grid	2,018.0	417.8	1,335.8	87.9	945.6	2,198.7						7,003.8
NYPA				416.4								416.4
NYSEG	675.6		1,479.7	115.0	424.5	165.2	23.0	362.2				3,245.2
O&R							1,092.8					1,092.8
RG&E		1,547.5										1,547.5
Total	2,693.6	1,965.3	2,815.5	619.3	1,373.8	2,363.9	2,219.3	638.3	1,382.3	11,065.5	5,268.0	32,404.8
BTM:NG & Load	I Modifiers		20.0		2.0					18.1	37.2	77.3

These BTM:NG values are included in the table above.

2021 G-to-J Locality Peaks, Including BTM:NG Resources													
	Α	В	С	D	Е	F	G	I	1	J	K	Total	
G-to-J Peaks							2,237.4	643.5	1,393.5	11,155.0		15,429.4	

2021 Non-Coincident Zonal Peaks, Including BTM:NG Resources														
A B C D E F G H I J K											K			
NC Peaks	NC Peaks 2,851.7 2,027.6 2,882.6 633.8 1,433.1 2,401.7 2,256.1 649.3 1,403.3 11,217.1 5,285.8													

No Loss Reallocation

# Questions?



# Our mission, in collaboration with our stakeholders, is to serve the public interest and provide benefit to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policymakers, stakeholders and investors in the power system



