

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/12/2024			
Generator Data																									
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1 24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
	20.93	22.92	21.66	21.09	21.53	23.06	27.68	26.48	36.30	23.11	22.04	21.54	19.57	21.48	21.86	24.26	24.45	28.27	34.48	46.82	31.45	26.11	25.58	26.55	
	1.28	1.36	1.27	1.15	1.16	1.22	1.47	1.40	1.85	1.32	1.28	1.27	1.18	1.32	1.45	1.65	1.57	1.61	1.87	2.40	1.65	1.40	1.28	1.19	
74TH STREET_GT_1 24260																									
	20.97	22.97	21.70	21.15	21.58	23.10	27.75	26.55	36.37	23.15	22.09	21.58	19.62	21.52	21.90	24.30	24.49	28.34	34.58	46.95	31.55	26.17	25.62	26.58	
	1.31	1.41	1.31	1.21	1.21	1.26	1.54	1.46	1.92	1.36	1.33	1.31	1.22	1.36	1.49	1.70	1.61	1.67	1.97	2.53	1.74	1.45	1.32	1.23	
74TH STREET_GT_2 24261																									
	20.97	22.97	21.70	21.15	21.58	23.10	27.75	26.55	36.37	23.15	22.09	21.58	19.62	21.52	21.90	24.30	24.49	28.34	34.58	46.95	31.55	26.17	25.62	26.58	
	1.31	1.41	1.31	1.21	1.21	1.26	1.54	1.46	1.92	1.36	1.33	1.31	1.22	1.36	1.49	1.70	1.61	1.67	1.97	2.53	1.74	1.45	1.32	1.23	
ADK HUDSON___FALLS 24011																									
	20.96	22.99	21.72	21.22	21.67	23.22	27.94	26.92	36.58	22.86	21.67	21.10	19.22	21.01	21.30	23.76	24.25	28.52	35.12	47.89	32.18	26.55	25.94	26.96	
	1.31	1.43	1.33	1.28	1.30	1.38	1.73	1.84	2.13	1.07	0.91	0.83	0.82	0.86	0.89	1.16	1.38	1.85	2.50	3.47	2.38	1.84	1.65	1.60	
ADK RESOURCE___RCVRY 23798																									
	21.06	23.10	21.81	21.30	21.76	23.33	28.07	27.12	36.76	22.94	21.74	21.18	19.32	21.11	21.39	23.89	24.38	28.68	35.44	48.36	32.52	26.80	26.15	27.18	
	1.41	1.54	1.42	1.36	1.40	1.49	1.87	2.03	2.31	1.15	0.98	0.91	0.92	0.96	0.98	1.28	1.51	2.01	2.83	3.94	2.72	2.09	1.86	1.82	
ADK S GLENS___FALLS 24028																									
	20.96	22.99	21.72	21.22	21.67	23.22	27.94	26.92	36.58	22.86	21.67	21.10	19.22	21.01	21.30	23.76	24.25	28.52	35.12	47.89	32.18	26.55	25.94	26.96	
	1.31	1.43	1.33	1.28	1.30	1.38	1.73	1.84	2.13	1.07	0.91	0.83	0.82	0.86	0.89	1.16	1.38	1.85	2.50	3.47	2.38	1.84	1.65	1.60	
ADK_NYS___DAM 23527																									
	20.65	22.66	21.44	20.92	21.37	22.84	27.46	26.47	36.00	22.48	21.35	20.82	18.87	20.63	20.94	23.31	23.68	27.55	33.59	45.81	30.91	25.58	25.11	26.14	
	0.99	1.10	1.05	0.99	1.00	1.00	1.26	1.38	1.55	0.69	0.59	0.55	0.48	0.48	0.53	0.71	0.80	0.88	0.98	1.38	1.11	0.87	0.81	0.78	
AIR_PRODUCTS___DRP 24190																									
	19.91	21.84	20.72	20.20	20.63	22.03	26.50	25.45	34.68	21.85	20.81	20.30	18.42	20.18	20.46	22.71	23.00	26.90	32.84	44.75	30.06	24.85	24.35	25.27	
	0.25	0.28	0.33	0.27	0.26	0.19	0.29	0.36	0.23	0.06	0.05	0.03	0.03	0.02	0.05	0.11	0.12	0.23	0.23	0.32	0.26	0.14	0.06	-0.09	
AKWESSNE_115KV_BK 355683																									
	19.54	21.37	10.49	19.74	20.14	21.65	25.98	24.86	34.23	21.72	20.75	20.25	18.30	20.01	20.22	22.33	22.62	26.33	32.18	43.98	29.55	24.56	24.19	25.40	
	-0.11	-0.20	-0.25	-0.20	-0.23	-0.19	-0.23	-0.22	-0.23	-0.07	-0.01	-0.02	-0.09	-0.14	-0.20	-0.27	-0.25	-0.34	-0.43	-0.45	-0.26	-0.15	-0.10	0.04	
ALBANY_1_SOLAR 323833																									
	20.35	22.34	21.19	20.67	21.11	22.52	27.06	25.98	35.24	22.06	20.92	20.37	18.49	20.24	20.52	22.79	23.23	27.41	33.57	45.75	30.74	25.41	24.90	25.83	
	0.70	0.78	0.79	0.74	0.74	0.68	0.85	0.89	0.79	0.27	0.16	0.10	0.10	0.09	0.11	0.18	0.36	0.74	0.96	1.32	0.94	0.70	0.60	0.48	
ALBANY_2_SOLAR 323834																									
	20.35	22.34	21.18	20.67	21.10	22.51	27.06	25.97	35.23	22.06	20.92	20.37	18.49	20.24	20.52	22.79	23.23	27.41	33.56	45.73	30.73	25.40	24.89	25.83	
	0.70	0.77	0.79	0.73	0.73	0.67	0.85	0.88	0.78	0.27	0.16	0.10	0.10	0.09	0.11	0.18	0.35	0.74	0.95	1.31	0.92	0.68	0.59	0.47	
ALBANY___1 23571																									
	19.91	21.84	20.72	20.20	20.63	22.03	26.50	25.45	34.68	21.85	20.81	20.30	18.42	20.18	20.46	22.71	23.00	26.90	32.84	44.75	30.06	24.85	24.35	25.27	
	0.25	0.28	0.33	0.27	0.26	0.19	0.29	0.36	0.23	0.06	0.05	0.03	0.03	0.02	0.05	0.11	0.12	0.23	0.23	0.32	0.26	0.14	0.06	-0.09	

ALBANY___2 23572	19.91 0.25 0.00	21.84 0.28 0.00	20.72 0.33 0.00	20.20 0.27 0.00	20.63 0.26 0.00	22.03 0.19 0.00	26.50 0.29 0.00	25.45 0.36 0.00	34.68 0.23 0.00	21.85 0.06 0.00	20.81 0.05 0.00	20.30 0.03 0.00	18.42 0.03 0.00	20.18 0.02 0.00	20.46 0.05 0.00	22.71 0.11 0.00	23.00 0.12 0.00	26.90 0.23 0.00	32.84 0.23 0.00	44.75 0.32 0.00	30.06 0.26 0.00	24.85 0.14 0.00	24.35 0.06 0.00	25.27 -0.09 0.00
ALBANY___3 23573	19.91 0.25 0.00	21.84 0.28 0.00	20.72 0.33 0.00	20.20 0.27 0.00	20.63 0.26 0.00	22.03 0.19 0.00	26.50 0.29 0.00	25.45 0.36 0.00	34.68 0.23 0.00	21.85 0.06 0.00	20.81 0.05 0.00	20.30 0.03 0.00	18.42 0.03 0.00	20.18 0.02 0.00	20.46 0.05 0.00	22.71 0.11 0.00	23.00 0.12 0.00	26.90 0.23 0.00	32.84 0.23 0.00	44.75 0.32 0.00	30.06 0.26 0.00	24.85 0.14 0.00	24.35 0.06 0.00	25.27 -0.09 0.00
ALBANY___4 23574	19.91 0.25 0.00	21.84 0.28 0.00	20.72 0.33 0.00	20.20 0.27 0.00	20.63 0.26 0.00	22.03 0.19 0.00	26.50 0.29 0.00	25.45 0.36 0.00	34.68 0.23 0.00	21.85 0.06 0.00	20.81 0.05 0.00	20.30 0.03 0.00	18.42 0.03 0.00	20.18 0.02 0.00	20.46 0.05 0.00	22.71 0.11 0.00	23.00 0.12 0.00	26.90 0.23 0.00	32.84 0.23 0.00	44.75 0.32 0.00	30.06 0.26 0.00	24.85 0.14 0.00	24.35 0.06 0.00	25.27 -0.09 0.00
ALBANY___LFGE 323615	20.11 0.45 0.00	22.07 0.50 0.00	20.92 0.53 0.00	20.41 0.47 0.00	20.85 0.48 0.00	22.26 0.42 0.00	26.78 0.57 0.00	25.72 0.63 0.00	35.06 0.60 0.00	22.07 0.28 0.00	21.00 0.24 0.00	20.48 0.21 0.00	18.59 0.19 0.00	20.36 0.20 0.00	20.65 0.24 0.00	22.93 0.32 0.00	23.25 0.37 0.00	27.20 0.53 0.00	33.21 0.59 0.00	45.26 0.83 0.00	30.41 0.60 0.00	25.13 0.42 0.00	24.62 0.32 0.00	25.55 0.19 0.00
ALCOA_PA_115KV_PL-6C 55860	20.95 -0.04 -1.34	22.81 -0.13 -1.38	11.90 -0.19 8.30	21.13 -0.14 -1.34	21.50 -0.17 -1.31	23.07 -0.13 -1.36	27.53 -0.17 -1.49	26.35 -0.20 -1.46	36.01 -0.19 -1.75	23.12 -0.04 -1.38	22.15 0.03 -1.36	21.62 0.01 -1.34	19.58 -0.06 -1.25	21.32 -0.13 -1.30	21.53 -0.19 -1.31	23.02 -0.27 -0.68	23.78 -0.26 -1.16	26.70 -0.33 -0.35	32.24 -0.37 0.00	44.06 -0.37 0.00	29.60 -0.21 0.00	24.62 -0.09 0.00	24.27 -0.03 0.00	25.50 0.14 0.00
ALCOA_RYNLDS___DRP 24188	20.95 -0.04 -1.34	22.81 -0.13 -1.38	11.90 -0.19 8.30	21.13 -0.14 -1.34	21.50 -0.17 -1.31	23.07 -0.13 -1.36	27.53 -0.17 -1.49	26.35 -0.20 -1.46	36.01 -0.19 -1.75	23.12 -0.04 -1.38	22.15 0.03 -1.36	21.62 0.01 -1.34	19.58 -0.06 -1.25	21.32 -0.13 -1.30	21.53 -0.19 -1.31	23.02 -0.27 -0.68	23.78 -0.26 -1.16	26.70 -0.33 -0.35	32.24 -0.37 0.00	44.06 -0.37 0.00	29.60 -0.21 0.00	24.62 -0.09 0.00	24.27 -0.03 0.00	25.50 0.14 0.00
ALCOA___DSASP 323711	20.95 -0.05 -1.34	22.81 -0.13 -1.38	11.89 -0.20 8.30	21.13 -0.14 -1.34	21.50 -0.17 -1.31	23.07 -0.13 -1.36	27.53 -0.17 -1.49	26.35 -0.20 -1.46	36.01 -0.20 -1.75	23.12 -0.04 -1.38	22.14 0.02 -1.36	21.62 0.01 -1.34	19.58 -0.06 -1.25	21.32 -0.13 -1.30	21.53 -0.19 -1.31	23.02 -0.27 -0.68	23.78 -0.26 -1.16	26.70 -0.33 -0.35	32.24 -0.37 0.00	44.06 -0.37 0.00	29.60 -0.21 0.00	24.62 -0.09 0.00	24.27 -0.03 0.00	25.50 0.14 0.00
ALLEGHENY___COGEN 23514	19.85 -0.10 -0.29	21.68 0.12 0.00	20.21 -0.18 0.00	20.07 0.13 0.00	20.66 0.29 0.00	22.57 0.73 0.00	26.98 0.77 0.00	25.76 0.67 0.00	35.54 1.09 0.00	22.10 0.31 0.00	21.14 0.38 0.00	20.66 0.39 0.00	18.79 0.40 0.00	20.72 0.56 0.00	20.87 0.46 0.00	23.04 0.43 0.00	23.20 0.32 0.00	26.93 0.26 0.00	33.71 1.10 0.00	46.25 1.82 0.00	31.09 1.29 0.00	25.77 1.05 0.00	25.39 1.10 0.00	26.67 1.31 0.00
ALTAMONT_115KV_TB 2 55880	20.14 0.49 0.00	22.12 0.55 0.00	20.97 0.58 0.00	20.46 0.52 0.00	20.88 0.51 0.00	22.31 0.46 0.00	26.79 0.59 0.00	25.71 0.62 0.00	35.11 0.66 0.00	22.13 0.34 0.00	21.05 0.29 0.00	20.53 0.26 0.00	18.64 0.25 0.00	20.43 0.27 0.00	20.71 0.30 0.00	22.98 0.38 0.00	23.28 0.41 0.00	27.21 0.55 0.00	33.26 0.65 0.00	45.31 0.89 0.00	30.44 0.64 0.00	25.19 0.48 0.00	24.70 0.41 0.00	25.68 0.32 0.00
ALTONA_WT_PWR 323606	-22.76 -0.83 41.58	-22.32 -1.01 42.88	-22.38 -1.01 41.76	-22.61 -0.96 41.60	-21.34 -0.98 40.73	-21.35 -1.00 42.19	-21.37 -1.17 46.41	-21.32 -1.09 45.32	-21.65 -1.53 54.57	-21.98 -0.93 42.84	-22.33 -0.85 42.24	-22.35 -0.84 41.78	-21.34 -0.84 38.89	-21.35 -1.01 40.50	-21.32 -1.07 40.67	0.09 -0.19 21.32	-14.45 -1.16 36.17	14.42 -1.21 11.04	31.16 -1.45 0.00	42.89 -1.53 0.00	28.98 -0.82 0.00	24.25 -0.46 0.00	24.07 -0.23 0.00	25.43 0.07 0.00
AMERICAN_REF_FUEL 24010	18.64 -1.03 -0.02	20.75 -0.81 0.00	19.23 -1.16 0.00	19.28 -0.66 0.00	19.77 -0.60 0.00	21.54 -0.30 0.00	25.46 -0.75 0.00	24.09 -0.99 0.00	33.37 -1.08 0.00	21.40 -0.39 0.00	20.65 -0.11 0.00	20.17 -0.09 0.00	18.36 -0.03 0.00	20.35 0.20 0.00	20.44 0.03 0.00	22.45 -0.15 0.00	22.47 -0.41 0.00	25.56 -1.11 0.00	31.13 -1.48 0.00	42.46 -1.97 0.00	28.61 -1.20 0.00	23.75 -0.96 0.00	23.38 -0.70 0.21	24.01 -0.34 1.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.47 -1.22 -0.03	20.69 -0.88 0.00	19.14 -1.26 0.00	19.37 -0.57 0.00	20.14 -0.23 0.00	22.11 0.27 0.00	26.50 0.29 0.00	25.06 -0.03 0.00	34.87 0.42 0.00	22.29 0.50 0.00	21.52 0.77 0.00	21.13 0.86 0.00	19.23 0.84 0.00	21.20 1.05 0.00	21.31 0.90 0.00	23.47 0.86 0.00	23.44 0.57 0.00	26.84 0.17 0.00	32.71 0.10 0.00	44.48 0.06 0.00	29.86 0.05 0.00	24.77 0.05 0.00	24.30 0.28 0.27	24.65 0.58 1.29
ARTHUR KILL_GT_1 23520	20.84 1.18 0.00	23.07 1.50 -0.01	21.88 1.48 -0.01	21.33 1.39 -0.01	21.76 1.38 -0.01	23.30 1.45 -0.01	27.90 1.69 -0.01	26.58 1.49 0.00	36.38 1.93 0.00	23.04 1.25 -0.01	21.88 1.12 0.00	21.37 1.10 0.00	19.44 1.05 0.00	21.32 1.17 0.00	21.71 1.30 0.00	24.08 1.48 0.00	24.27 1.39 0.00	28.17 1.50 0.00	34.47 1.86 0.00	46.81 2.38 0.00	31.47 1.66 0.00	26.03 1.31 -0.01	25.38 1.09 0.00	26.37 1.01 0.00
ARTHUR_KILL_2 23512	20.80 1.14 0.00	23.02 1.45 -0.01	21.83 1.44 -0.01	21.28 1.34 -0.01	21.72 1.34 -0.01	23.25 1.40 -0.01	27.84 1.62 -0.01	26.52 1.43 0.00	36.30 1.85 0.00	22.99 1.20 -0.01	21.84 1.08 0.00	21.33 1.06 0.00	19.40 1.01 0.00	21.28 1.12 0.00	21.66 1.25 0.00	24.03 1.42 0.00	24.21 1.33 0.00	28.10 1.43 0.00	34.37 1.76 0.00	46.67 2.25 0.00	31.38 1.57 0.00	25.96 1.24 -0.01	25.32 1.03 0.00	26.30 0.94 0.00
ARTHUR_KILL_3 23513	20.79 1.14 0.00	22.74 1.17 0.00	21.47 1.08 0.00	20.92 0.98 0.00	21.35 0.98 0.00	22.86 1.02 0.00	27.45 1.25 0.00	26.25 1.16 0.00	35.97 1.51 0.00	22.91 1.13 0.00	21.84 1.09 0.00	21.34 1.07 0.00	19.40 1.00 0.00	21.28 1.12 0.00	21.66 1.25 0.00	24.04 1.44 0.00	24.23 1.35 0.00	28.04 1.37 0.00	34.21 1.60 0.00	46.45 2.02 0.00	31.20 1.40 0.00	25.90 1.19 0.00	25.37 1.08 0.00	26.34 0.98 0.00

ARTHUR_KILL_COGEN 323718	20.84 1.18 0.00	23.07 1.50 -0.01	21.88 1.48 -0.01	21.33 1.39 -0.01	21.76 1.38 -0.01	23.30 1.45 -0.01	27.90 1.69 -0.01	26.58 1.49 0.00	36.38 1.93 0.00	23.04 1.25 -0.01	21.88 1.12 0.00	21.37 1.10 0.00	19.44 1.05 0.00	21.32 1.17 0.00	21.71 1.30 0.00	24.08 1.48 0.00	24.27 1.39 0.00	28.17 1.50 0.00	34.47 1.86 0.00	46.81 2.38 0.00	31.47 1.66 0.00	26.03 1.31 -0.01	25.38 1.09 0.00	26.37 1.01 0.00
ASHOKAN____ 23654	20.54 0.89 0.00	22.53 0.96 0.00	21.34 0.94 0.00	20.80 0.86 0.00	21.24 0.87 0.00	22.69 0.85 0.00	27.31 1.10 0.00	26.23 1.15 0.00	35.82 1.37 0.00	22.48 0.69 0.00	21.27 0.51 0.00	20.68 0.41 0.00	18.75 0.35 0.00	20.51 0.36 0.00	20.83 0.42 0.00	23.14 0.54 0.00	23.56 0.68 0.00	27.79 1.12 0.00	34.17 1.56 0.00	46.57 2.14 0.00	31.24 1.44 0.00	25.78 1.07 0.00	25.23 0.93 0.00	26.14 0.78 0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.90 1.25 0.00	22.83 1.26 -0.01	21.57 1.17 -0.01	21.02 1.08 -0.01	21.47 1.09 -0.01	22.92 1.08 0.00	27.47 1.27 0.01	26.29 1.20 0.00	35.95 1.50 0.00	22.96 1.17 -0.01	21.95 1.19 0.00	21.45 1.18 0.00	19.49 1.10 0.00	21.37 1.22 0.00	21.78 1.36 0.00	24.14 1.54 0.00	24.29 1.41 0.00	28.10 1.43 0.00	34.29 1.68 0.00	46.57 2.15 0.00	31.34 1.54 0.00	25.95 1.24 0.00	25.42 1.13 0.00	26.42 1.06 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.91 1.26 0.00	22.84 1.26 -0.01	21.58 1.18 -0.01	21.03 1.09 -0.01	21.47 1.09 -0.01	22.92 1.08 0.00	27.44 1.24 0.01	26.28 1.19 0.00	35.93 1.48 0.00	22.95 1.16 -0.01	21.95 1.19 0.00	21.44 1.18 0.00	19.49 1.10 0.00	21.37 1.22 0.00	21.77 1.36 0.00	24.14 1.54 0.00	24.29 1.42 0.00	28.10 1.43 0.00	34.29 1.68 0.00	46.57 2.15 0.00	31.34 1.54 0.00	25.95 1.24 0.00	25.42 1.13 0.00	26.42 1.06 0.00
ASTORIA_GT2_1 24094	20.91 1.25 0.00	22.84 1.27 -0.01	21.58 1.18 -0.01	21.03 1.09 -0.01	21.47 1.09 -0.01	22.93 1.08 0.00	27.49 1.29 0.01	26.31 1.22 0.00	35.99 1.54 0.00	22.97 1.18 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.78 1.37 0.00	24.16 1.55 0.00	24.30 1.43 0.00	28.12 1.45 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.35 1.55 0.00	25.98 1.25 -0.01	25.44 1.15 0.00	26.44 1.08 0.00
ASTORIA_GT2_2 24095	20.91 1.25 0.00	22.84 1.27 -0.01	21.58 1.18 -0.01	21.03 1.09 -0.01	21.47 1.09 -0.01	22.93 1.08 0.00	27.49 1.29 0.01	26.31 1.22 0.00	35.99 1.54 0.00	22.97 1.18 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.78 1.37 0.00	24.16 1.55 0.00	24.30 1.43 0.00	28.12 1.45 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.35 1.55 0.00	25.98 1.25 -0.01	25.44 1.15 0.00	26.44 1.08 0.00
ASTORIA_GT2_3 24096	20.91 1.25 0.00	22.84 1.27 -0.01	21.58 1.18 -0.01	21.03 1.09 -0.01	21.47 1.09 -0.01	22.93 1.08 0.00	27.49 1.29 0.01	26.31 1.22 0.00	35.99 1.54 0.00	22.97 1.18 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.78 1.37 0.00	24.16 1.55 0.00	24.30 1.43 0.00	28.12 1.45 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.35 1.55 0.00	25.98 1.25 -0.01	25.44 1.15 0.00	26.44 1.08 0.00
ASTORIA_GT2_4 24097	20.91 1.25 0.00	22.84 1.27 -0.01	21.58 1.18 -0.01	21.03 1.09 -0.01	21.47 1.09 -0.01	22.93 1.08 0.00	27.49 1.29 0.01	26.31 1.22 0.00	35.99 1.54 0.00	22.97 1.18 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.78 1.37 0.00	24.16 1.55 0.00	24.30 1.43 0.00	28.12 1.45 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.35 1.55 0.00	25.98 1.25 -0.01	25.44 1.15 0.00	26.44 1.08 0.00
ASTORIA_GT3_1 24098	20.91 1.25 0.00	22.84 1.27 -0.01	21.58 1.18 -0.01	21.03 1.09 -0.01	21.47 1.09 -0.01	22.92 1.08 0.00	27.47 1.27 0.01	26.30 1.21 0.00	35.96 1.50 0.00	22.96 1.17 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.78 1.37 0.00	24.16 1.55 0.00	24.30 1.43 0.00	28.12 1.45 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.35 1.55 0.00	25.98 1.25 -0.01	25.44 1.15 0.00	26.44 1.08 0.00
ASTORIA_GT3_2 24099	20.91 1.25 0.00	22.84 1.27 -0.01	21.58 1.18 -0.01	21.03 1.09 -0.01	21.47 1.09 -0.01	22.92 1.08 0.00	27.47 1.27 0.01	26.30 1.21 0.00	35.96 1.50 0.00	22.96 1.17 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.78 1.37 0.00	24.16 1.55 0.00	24.30 1.43 0.00	28.12 1.45 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.35 1.55 0.00	25.98 1.25 -0.01	25.44 1.15 0.00	26.44 1.08 0.00
ASTORIA_GT3_3 24100	20.91 1.25 0.00	22.84 1.27 -0.01	21.58 1.18 -0.01	21.03 1.09 -0.01	21.47 1.09 -0.01	22.92 1.08 0.00	27.47 1.27 0.01	26.30 1.21 0.00	35.96 1.50 0.00	22.96 1.17 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.78 1.37 0.00	24.16 1.55 0.00	24.30 1.43 0.00	28.12 1.45 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.35 1.55 0.00	25.98 1.25 -0.01	25.44 1.15 0.00	26.44 1.08 0.00
ASTORIA_GT3_4 24101	20.91 1.25 0.00	22.84 1.27 -0.01	21.58 1.18 -0.01	21.03 1.09 -0.01	21.47 1.09 -0.01	22.92 1.08 0.00	27.47 1.27 0.01	26.30 1.21 0.00	35.96 1.50 0.00	22.96 1.17 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.78 1.37 0.00	24.16 1.55 0.00	24.30 1.43 0.00	28.12 1.45 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.35 1.55 0.00	25.98 1.25 -0.01	25.44 1.15 0.00	26.44 1.08 0.00
ASTORIA_GT4_1 24102	20.91 1.25 0.00	22.84 1.27 -0.01	21.58 1.18 -0.01	21.03 1.09 -0.01	21.47 1.09 -0.01	22.92 1.08 0.00	27.47 1.27 0.01	26.30 1.21 0.00	35.96 1.50 0.00	22.96 1.17 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.78 1.37 0.00	24.16 1.55 0.00	24.30 1.43 0.00	28.12 1.45 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.35 1.55 0.00	25.98 1.25 -0.01	25.44 1.15 0.00	26.44 1.08 0.00
ASTORIA_GT4_2 24103	20.91 1.25 0.00	22.84 1.27 -0.01	21.58 1.18 -0.01	21.03 1.09 -0.01	21.47 1.09 -0.01	22.92 1.08 0.00	27.47 1.27 0.01	26.30 1.21 0.00	35.96 1.50 0.00	22.96 1.17 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.78 1.37 0.00	24.16 1.55 0.00	24.30 1.43 0.00	28.12 1.45 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.35 1.55 0.00	25.98 1.25 -0.01	25.44 1.15 0.00	26.44 1.08 0.00
ASTORIA_GT4_3 24104	20.91 1.25 0.00	22.84 1.27 -0.01	21.58 1.18 -0.01	21.03 1.09 -0.01	21.47 1.09 -0.01	22.92 1.08 0.00	27.47 1.27 0.01	26.30 1.21 0.00	35.96 1.50 0.00	22.96 1.17 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.78 1.37 0.00	24.16 1.55 0.00	24.30 1.43 0.00	28.12 1.45 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.35 1.55 0.00	25.98 1.25 -0.01	25.44 1.15 0.00	26.44 1.08 0.00

ASTORIA_GT4_4 24105	20.91 1.25 0.00	22.84 1.27 -0.01	21.58 1.18 -0.01	21.03 1.09 -0.01	21.47 1.09 -0.01	22.92 1.08 0.00	27.47 1.27 0.01	26.30 1.21 0.00	35.96 1.50 0.00	22.96 1.17 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.78 1.37 0.00	24.16 1.55 0.00	24.30 1.43 0.00	28.12 1.45 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.35 1.55 0.00	25.98 1.25 -0.01	25.44 1.15 0.00	26.44 1.08 0.00
ASTORIA_GT_1 23523	20.94 1.29 0.00	22.88 1.30 -0.01	21.61 1.21 -0.01	21.06 1.11 -0.01	21.51 1.13 -0.01	22.96 1.12 0.00	27.51 1.31 0.01	26.34 1.26 0.00	36.03 1.58 0.00	23.01 1.22 -0.01	22.01 1.24 0.00	21.49 1.23 0.00	19.53 1.14 0.00	21.42 1.27 0.00	21.82 1.41 0.00	24.20 1.60 0.00	24.34 1.47 0.00	28.17 1.50 0.00	34.37 1.76 0.00	46.68 2.26 0.00	31.41 1.61 0.00	26.02 1.30 0.00	25.48 1.19 0.00	26.49 1.12 0.00
ASTORIA_GT_10 24110	20.91 1.25 0.00	22.92 1.35 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.68 1.47 -0.01	26.48 1.38 0.00	36.26 1.80 0.00	23.08 1.29 -0.01	22.01 1.25 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.61 0.00	24.38 1.50 0.00	28.18 1.51 0.00	34.38 1.77 0.00	46.69 2.26 0.00	31.40 1.60 0.00	26.09 1.37 -0.01	25.54 1.24 0.00	26.51 1.15 0.00
ASTORIA_GT_11 24225	20.91 1.25 0.00	22.92 1.35 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.68 1.47 -0.01	26.48 1.38 0.00	36.26 1.80 0.00	23.08 1.29 -0.01	22.01 1.25 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.61 0.00	24.38 1.50 0.00	28.18 1.51 0.00	34.38 1.77 0.00	46.69 2.26 0.00	31.40 1.60 0.00	26.09 1.37 -0.01	25.54 1.24 0.00	26.51 1.15 0.00
ASTORIA_GT_12 24226	20.91 1.25 0.00	22.92 1.35 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.68 1.47 -0.01	26.48 1.38 0.00	36.26 1.80 0.00	23.08 1.29 -0.01	22.01 1.25 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.61 0.00	24.38 1.50 0.00	28.18 1.51 0.00	34.38 1.77 0.00	46.69 2.26 0.00	31.40 1.60 0.00	26.09 1.37 -0.01	25.54 1.24 0.00	26.51 1.15 0.00
ASTORIA_GT_13 24227	20.91 1.25 0.00	22.92 1.35 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.68 1.47 -0.01	26.48 1.38 0.00	36.26 1.80 0.00	23.08 1.29 -0.01	22.01 1.25 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.61 0.00	24.38 1.50 0.00	28.18 1.51 0.00	34.38 1.77 0.00	46.69 2.26 0.00	31.40 1.60 0.00	26.09 1.37 -0.01	25.54 1.24 0.00	26.51 1.15 0.00
ASTORIA_GT_5 24106	20.94 1.29 0.00	22.87 1.30 -0.01	21.61 1.21 -0.01	21.06 1.11 -0.01	21.50 1.13 -0.01	22.96 1.12 0.00	27.52 1.32 0.01	26.33 1.25 0.00	36.04 1.59 0.00	23.01 1.22 -0.01	22.01 1.24 0.00	21.49 1.23 0.00	19.53 1.14 0.00	21.42 1.27 0.00	21.82 1.41 0.00	24.21 1.60 0.00	24.35 1.47 0.00	28.17 1.50 0.00	34.37 1.76 0.00	46.68 2.26 0.00	31.41 1.61 0.00	26.02 1.30 -0.01	25.48 1.19 0.00	26.49 1.13 0.00
ASTORIA_GT_7 24107	20.94 1.29 0.00	22.87 1.30 -0.01	21.61 1.21 -0.01	21.06 1.11 -0.01	21.50 1.13 -0.01	22.96 1.12 0.00	27.52 1.32 0.01	26.33 1.25 0.00	36.04 1.59 0.00	23.01 1.22 -0.01	22.01 1.24 0.00	21.49 1.23 0.00	19.53 1.14 0.00	21.42 1.27 0.00	21.82 1.41 0.00	24.21 1.60 0.00	24.35 1.47 0.00	28.17 1.50 0.00	34.37 1.76 0.00	46.68 2.26 0.00	31.41 1.61 0.00	26.02 1.30 -0.01	25.48 1.19 0.00	26.49 1.13 0.00
ASTORIA_GT_8 24108	20.94 1.29 0.00	22.87 1.30 -0.01	21.61 1.21 -0.01	21.06 1.11 -0.01	21.50 1.13 -0.01	22.96 1.12 0.00	27.52 1.32 0.01	26.33 1.25 0.00	36.04 1.59 0.00	23.01 1.22 -0.01	22.01 1.24 0.00	21.49 1.23 0.00	19.53 1.14 0.00	21.42 1.27 0.00	21.82 1.41 0.00	24.21 1.60 0.00	24.35 1.47 0.00	28.17 1.50 0.00	34.37 1.76 0.00	46.68 2.26 0.00	31.41 1.61 0.00	26.02 1.30 -0.01	25.48 1.19 0.00	26.49 1.13 0.00
ASTORIA___2 24149	20.91 1.26 0.00	22.84 1.26 -0.01	21.58 1.18 -0.01	21.03 1.09 -0.01	21.47 1.09 -0.01	22.92 1.08 0.00	27.46 1.26 0.01	26.30 1.21 0.00	35.95 1.50 0.00	22.96 1.17 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.78 1.37 0.00	24.15 1.55 0.00	24.30 1.43 0.00	28.12 1.45 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.35 1.55 0.00	25.97 1.25 0.00	25.44 1.14 0.00	26.43 1.07 0.00
ASTORIA___3 23516	20.91 1.26 0.00	22.93 1.36 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.68 1.47 -0.01	26.47 1.38 0.00	36.25 1.80 0.00	23.08 1.29 -0.01	22.01 1.24 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.62 0.00	24.38 1.51 0.00	28.18 1.51 0.00	34.38 1.77 0.00	46.69 2.26 0.00	31.40 1.59 0.00	26.08 1.37 -0.01	25.54 1.24 0.00	26.51 1.15 0.00
ASTORIA___4 23517	20.91 1.25 0.00	22.92 1.35 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.68 1.47 -0.01	26.48 1.38 0.00	36.26 1.80 0.00	23.08 1.29 -0.01	22.01 1.24 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.61 0.00	24.38 1.50 0.00	28.18 1.51 0.00	34.38 1.77 0.00	46.69 2.26 0.00	31.40 1.60 0.00	26.09 1.37 -0.01	25.54 1.24 0.00	26.51 1.15 0.00
ASTORIA___5 23518	20.91 1.26 0.00	22.93 1.36 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.68 1.47 -0.01	26.47 1.38 0.00	36.25 1.80 0.00	23.08 1.29 -0.01	22.01 1.24 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.62 0.00	24.38 1.51 0.00	28.18 1.51 0.00	34.38 1.77 0.00	46.69 2.26 0.00	31.40 1.59 0.00	26.08 1.37 -0.01	25.54 1.24 0.00	26.51 1.15 0.00
AST_ENERGY_2_CC3 323677	20.83 1.18 0.00	22.81 1.25 0.00	21.56 1.17 0.00	21.01 1.07 0.00	21.43 1.07 0.00	22.94 1.10 0.00	27.53 1.33 0.00	26.34 1.25 0.00	36.08 1.63 0.00	22.97 1.19 0.00	21.91 1.15 0.00	21.41 1.14 0.00	19.46 1.06 0.00	21.34 1.19 0.00	21.73 1.32 0.00	24.11 1.51 0.00	24.30 1.42 0.00	28.11 1.45 0.00	34.30 1.69 0.00	46.58 2.15 0.00	31.30 1.50 0.00	25.97 1.25 0.00	25.43 1.13 0.00	26.40 1.04 0.00
AST_ENERGY_2_CC4 323678	20.83 1.18 0.00	22.81 1.25 0.00	21.56 1.17 0.00	21.01 1.07 0.00	21.43 1.07 0.00	22.94 1.10 0.00	27.53 1.33 0.00	26.34 1.25 0.00	36.08 1.63 0.00	22.97 1.19 0.00	21.91 1.15 0.00	21.41 1.14 0.00	19.46 1.06 0.00	21.34 1.19 0.00	21.73 1.32 0.00	24.11 1.51 0.00	24.30 1.42 0.00	28.11 1.45 0.00	34.30 1.69 0.00	46.58 2.15 0.00	31.30 1.50 0.00	25.97 1.25 0.00	25.43 1.13 0.00	26.40 1.04 0.00

ATHENS_STG_1 23668	20.23 0.58 0.00	22.20 0.64 0.00	21.07 0.68 0.00	20.53 0.59 0.00	20.96 0.60 0.00	22.37 0.53 0.00	26.84 0.63 0.00	25.72 0.63 0.00	35.19 0.74 0.00	22.27 0.49 0.00	21.22 0.46 0.00	20.71 0.44 0.00	18.81 0.41 0.00	20.61 0.45 0.00	20.92 0.51 0.00	23.20 0.59 0.00	23.45 0.58 0.00	27.30 0.63 0.00	33.33 0.71 0.00	45.36 0.94 0.00	30.48 0.67 0.00	25.24 0.52 0.00	24.75 0.46 0.00	25.72 0.36 0.00
ATHENS_STG_2 23670	20.23 0.58 0.00	22.20 0.64 0.00	21.07 0.68 0.00	20.53 0.59 0.00	20.96 0.60 0.00	22.37 0.53 0.00	26.84 0.63 0.00	25.72 0.63 0.00	35.19 0.74 0.00	22.27 0.49 0.00	21.22 0.46 0.00	20.71 0.44 0.00	18.81 0.41 0.00	20.61 0.45 0.00	20.92 0.51 0.00	23.20 0.59 0.00	23.45 0.58 0.00	27.30 0.63 0.00	33.33 0.71 0.00	45.36 0.94 0.00	30.48 0.67 0.00	25.24 0.52 0.00	24.75 0.46 0.00	25.72 0.36 0.00
ATHENS_STG_3 23677	20.23 0.58 0.00	22.20 0.64 0.00	21.07 0.68 0.00	20.53 0.59 0.00	20.96 0.60 0.00	22.37 0.53 0.00	26.84 0.63 0.00	25.72 0.63 0.00	35.19 0.74 0.00	22.27 0.49 0.00	21.22 0.46 0.00	20.71 0.44 0.00	18.81 0.41 0.00	20.61 0.45 0.00	20.92 0.51 0.00	23.20 0.59 0.00	23.45 0.58 0.00	27.30 0.63 0.00	33.33 0.71 0.00	45.36 0.94 0.00	30.48 0.67 0.00	25.24 0.52 0.00	24.75 0.46 0.00	25.72 0.36 0.00
AUBURN___LFGE 323710	19.66 -0.01 -0.01	21.52 -0.05 0.00	20.37 -0.02 0.00	19.89 -0.05 0.00	20.35 -0.01 0.00	21.91 0.07 0.00	26.26 0.05 0.00	25.10 0.01 0.00	34.48 0.02 0.00	21.77 -0.02 0.00	20.72 -0.04 0.00	20.31 0.04 0.00	18.46 0.06 0.00	20.24 0.09 0.00	20.37 -0.04 0.00	22.67 0.07 0.00	22.98 0.10 0.00	26.86 0.19 0.00	32.91 0.29 0.00	44.80 0.38 0.00	30.05 0.24 0.00	24.91 0.19 0.00	24.54 0.24 0.00	25.62 0.26 0.00
BABYLON_RES_REC 323704	20.85 1.20 0.00	22.84 1.27 0.00	21.56 1.17 0.00	21.04 1.10 0.00	21.45 1.08 0.00	22.93 1.09 0.00	27.65 1.44 0.00	26.37 1.28 0.00	36.04 1.59 0.00	22.90 1.11 0.00	21.97 1.21 0.00	21.37 1.11 0.00	19.39 0.99 0.00	21.29 1.14 0.00	21.75 1.34 0.00	24.22 1.62 0.00	24.26 1.38 0.00	28.02 1.36 0.00	34.27 1.66 0.00	46.54 2.11 0.00	31.29 1.49 0.00	23.17 1.14 2.68	19.42 1.00 5.87	24.91 0.91 1.36
BABYLON__69_KV_BK2 356345	21.02 1.37 0.00	23.02 1.46 0.00	21.73 1.34 0.00	21.21 1.28 0.00	21.62 1.25 0.00	23.12 1.28 0.00	27.88 1.68 0.00	26.58 1.49 0.00	36.34 1.88 0.00	23.10 1.31 0.00	22.16 1.40 0.00	21.57 1.30 0.00	19.56 1.16 0.00	21.49 1.33 0.00	21.97 1.56 0.00	24.47 1.87 0.00	24.52 1.64 0.00	28.31 1.64 0.00	34.62 2.01 0.00	47.01 2.58 0.00	31.62 1.81 0.00	23.35 1.39 2.75	19.49 1.23 6.04	25.10 1.14 1.40
BALL_HILL_WT_PWR 323825	18.82 -0.85 -0.02	21.02 -0.55 0.00	19.46 -0.93 0.00	19.53 -0.41 0.00	20.17 -0.20 0.00	22.08 0.23 0.00	26.29 0.09 0.00	24.88 -0.20 0.00	34.55 0.09 0.00	22.10 0.32 0.00	21.28 0.52 0.00	20.85 0.58 0.00	18.97 0.58 0.00	20.94 0.79 0.00	21.05 0.64 0.00	23.16 0.56 0.00	23.14 0.27 0.00	26.48 -0.19 0.00	32.27 -0.34 0.00	43.96 -0.46 0.00	29.56 -0.24 0.00	24.56 -0.16 0.00	24.09 0.05 0.25	24.54 0.37 1.20
BARON_WINDS___WT_PWR 323822	18.08 -1.23 0.34	20.53 -1.03 0.00	19.12 -1.27 0.00	18.95 -0.99 0.00	19.60 -0.77 0.00	21.47 -0.37 0.00	25.71 -0.50 0.00	24.55 -0.54 0.00	34.14 -0.31 0.00	21.74 -0.05 0.00	20.85 0.09 0.00	20.43 0.15 0.00	18.58 0.19 0.00	20.45 0.30 0.00	20.63 0.22 0.00	22.82 0.21 0.00	22.90 0.02 0.00	26.51 -0.15 0.00	32.45 -0.16 0.00	44.18 -0.24 0.00	29.74 -0.06 0.00	24.72 0.00 0.00	24.52 0.07 -0.16	26.34 0.25 -0.74
BARRETT_IC_1 23704	20.75 1.10 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.93 0.99 0.00	21.36 0.99 0.00	22.85 1.01 0.00	27.50 1.29 0.00	26.24 1.15 0.00	35.92 1.47 0.00	22.83 1.05 0.00	21.87 1.11 0.00	21.32 1.05 0.00	19.35 0.95 0.00	21.24 1.08 0.00	21.68 1.27 0.00	24.12 1.51 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.13 1.52 0.00	46.32 1.90 0.00	31.15 1.35 0.00	25.67 1.08 0.12	24.97 0.94 0.27	26.14 0.84 0.06
BARRETT_IC_10 23701	20.75 1.10 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.93 0.99 0.00	21.36 0.99 0.00	22.85 1.01 0.00	27.50 1.29 0.00	26.24 1.15 0.00	35.92 1.47 0.00	22.83 1.05 0.00	21.87 1.11 0.00	21.32 1.05 0.00	19.35 0.95 0.00	21.24 1.08 0.00	21.68 1.27 0.00	24.12 1.51 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.13 1.52 0.00	46.32 1.90 0.00	31.15 1.35 0.00	25.67 1.08 0.12	24.97 0.94 0.27	26.14 0.84 0.06
BARRETT_IC_11 23702	20.75 1.10 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.93 0.99 0.00	21.36 0.99 0.00	22.85 1.01 0.00	27.50 1.29 0.00	26.24 1.15 0.00	35.92 1.47 0.00	22.83 1.05 0.00	21.87 1.11 0.00	21.32 1.05 0.00	19.35 0.95 0.00	21.24 1.08 0.00	21.68 1.27 0.00	24.12 1.51 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.13 1.52 0.00	46.32 1.90 0.00	31.15 1.35 0.00	25.67 1.08 0.12	24.97 0.94 0.27	26.14 0.84 0.06
BARRETT_IC_12 23703	20.75 1.10 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.93 0.99 0.00	21.36 0.99 0.00	22.85 1.01 0.00	27.50 1.29 0.00	26.24 1.15 0.00	35.92 1.47 0.00	22.83 1.05 0.00	21.87 1.11 0.00	21.32 1.05 0.00	19.35 0.95 0.00	21.24 1.08 0.00	21.68 1.27 0.00	24.12 1.51 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.13 1.52 0.00	46.32 1.90 0.00	31.15 1.35 0.00	25.67 1.08 0.12	24.97 0.94 0.27	26.14 0.84 0.06
BARRETT_IC_2 23705	20.75 1.10 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.93 0.99 0.00	21.36 0.99 0.00	22.85 1.01 0.00	27.50 1.29 0.00	26.24 1.15 0.00	35.92 1.47 0.00	22.83 1.05 0.00	21.87 1.11 0.00	21.32 1.05 0.00	19.35 0.95 0.00	21.24 1.08 0.00	21.68 1.27 0.00	24.12 1.51 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.13 1.52 0.00	46.32 1.90 0.00	31.15 1.35 0.00	25.67 1.08 0.12	24.97 0.94 0.27	26.14 0.84 0.06
BARRETT_IC_3 23706	20.75 1.10 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.93 0.99 0.00	21.36 0.99 0.00	22.85 1.01 0.00	27.50 1.29 0.00	26.24 1.15 0.00	35.92 1.47 0.00	22.83 1.05 0.00	21.87 1.11 0.00	21.32 1.05 0.00	19.35 0.95 0.00	21.24 1.08 0.00	21.68 1.27 0.00	24.12 1.51 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.13 1.52 0.00	46.32 1.90 0.00	31.15 1.35 0.00	25.67 1.08 0.12	24.97 0.94 0.27	26.14 0.84 0.06
BARRETT_IC_4 23707	20.75 1.10 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.93 0.99 0.00	21.36 0.99 0.00	22.85 1.01 0.00	27.50 1.29 0.00	26.24 1.15 0.00	35.92 1.47 0.00	22.83 1.05 0.00	21.87 1.11 0.00	21.32 1.05 0.00	19.35 0.95 0.00	21.24 1.08 0.00	21.68 1.27 0.00	24.12 1.51 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.13 1.52 0.00	46.32 1.90 0.00	31.15 1.35 0.00	25.67 1.08 0.12	24.97 0.94 0.27	26.14 0.84 0.06

BARRETT_IC_5 23708	20.75 1.10 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.93 0.99 0.00	21.36 0.99 0.00	22.85 1.01 0.00	27.50 1.29 0.00	26.24 1.15 0.00	35.92 1.47 0.00	22.83 1.05 0.00	21.87 1.11 0.00	21.32 1.05 0.00	19.35 0.95 0.00	21.24 1.08 0.00	21.68 1.27 0.00	24.12 1.51 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.13 1.52 0.00	46.32 1.90 0.00	31.15 1.35 0.00	25.67 1.08 0.12	24.97 0.94 0.27	26.14 0.84 0.06
BARRETT_IC_6 23709	20.75 1.10 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.93 0.99 0.00	21.36 0.99 0.00	22.85 1.01 0.00	27.50 1.29 0.00	26.24 1.15 0.00	35.92 1.47 0.00	22.83 1.05 0.00	21.87 1.11 0.00	21.32 1.05 0.00	19.35 0.95 0.00	21.24 1.08 0.00	21.68 1.27 0.00	24.12 1.51 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.13 1.52 0.00	46.32 1.90 0.00	31.15 1.35 0.00	25.67 1.08 0.12	24.97 0.94 0.27	26.14 0.84 0.06
BARRETT_IC_7 23710	20.75 1.10 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.92 0.99 0.00	21.35 0.99 0.00	22.85 1.01 0.00	27.50 1.29 0.00	26.24 1.15 0.00	35.92 1.47 0.00	22.83 1.05 0.00	21.87 1.11 0.00	21.32 1.05 0.00	19.35 0.95 0.00	21.24 1.09 0.00	21.68 1.27 0.00	24.12 1.51 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.13 1.52 0.00	46.32 1.90 0.00	31.15 1.35 0.00	25.67 1.08 0.12	24.98 0.95 0.27	26.14 0.84 0.06
BARRETT_IC_8 23711	20.75 1.10 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.93 0.99 0.00	21.36 0.99 0.00	22.85 1.01 0.00	27.50 1.29 0.00	26.24 1.15 0.00	35.92 1.47 0.00	22.83 1.05 0.00	21.87 1.11 0.00	21.32 1.05 0.00	19.35 0.95 0.00	21.24 1.08 0.00	21.68 1.27 0.00	24.12 1.51 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.13 1.52 0.00	46.32 1.90 0.00	31.15 1.35 0.00	25.67 1.08 0.12	24.97 0.94 0.27	26.14 0.84 0.06
BARRETT_IC_9 23700	20.75 1.10 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.93 0.99 0.00	21.36 0.99 0.00	22.85 1.01 0.00	27.50 1.29 0.00	26.24 1.15 0.00	35.92 1.47 0.00	22.83 1.05 0.00	21.87 1.11 0.00	21.32 1.05 0.00	19.35 0.95 0.00	21.24 1.08 0.00	21.68 1.27 0.00	24.12 1.51 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.13 1.52 0.00	46.32 1.90 0.00	31.15 1.35 0.00	25.67 1.08 0.12	24.97 0.94 0.27	26.14 0.84 0.06
BARRETT___1 23545	20.75 1.10 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.93 0.99 0.00	21.36 0.99 0.00	22.85 1.01 0.00	27.50 1.29 0.00	26.24 1.15 0.00	35.92 1.47 0.00	22.83 1.05 0.00	21.87 1.11 0.00	21.32 1.05 0.00	19.35 0.95 0.00	21.24 1.08 0.00	21.68 1.27 0.00	24.12 1.51 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.13 1.52 0.00	46.32 1.90 0.00	31.15 1.35 0.00	25.67 1.08 0.12	24.97 0.94 0.27	26.14 0.84 0.06
BARRETT___2 23546	20.75 1.10 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.93 0.99 0.00	21.36 0.99 0.00	22.85 1.01 0.00	27.50 1.29 0.00	26.24 1.15 0.00	35.92 1.47 0.00	22.83 1.05 0.00	21.87 1.11 0.00	21.32 1.05 0.00	19.35 0.95 0.00	21.24 1.08 0.00	21.68 1.27 0.00	24.12 1.51 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.13 1.52 0.00	46.32 1.90 0.00	31.15 1.35 0.00	25.67 1.08 0.12	24.97 0.94 0.27	26.14 0.84 0.06
BATAVIA___115KV_TB1 55881	19.48 -0.20 -0.03	21.62 0.05 0.00	20.09 -0.31 0.00	20.03 0.10 0.00	20.55 0.18 0.00	22.37 0.53 0.00	26.55 0.34 0.00	25.21 0.12 0.00	34.83 0.38 0.00	22.13 0.34 0.00														

BAYONEEC___CTG7 323688	20.84 1.19 0.00	22.83 1.26 0.00	21.57 1.17 0.00	21.01 1.08 0.00	21.44 1.08 0.00	22.95 1.11 0.00	27.56 1.35 0.00	26.36 1.27 0.00	36.09 1.64 0.00	22.99 1.21 0.00	21.92 1.16 0.00	21.42 1.15 0.00	19.46 1.07 0.00	21.36 1.20 0.00	21.74 1.33 0.00	24.13 1.52 0.00	24.31 1.44 0.00	28.13 1.47 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.31 1.51 0.00	25.98 1.27 0.00	25.44 1.15 0.00	26.42 1.06 0.00
BAYONEEC___CTG8 323689	20.84 1.19 0.00	22.83 1.26 0.00	21.57 1.17 0.00	21.01 1.08 0.00	21.44 1.08 0.00	22.95 1.11 0.00	27.56 1.35 0.00	26.36 1.27 0.00	36.09 1.64 0.00	22.99 1.21 0.00	21.92 1.16 0.00	21.42 1.15 0.00	19.46 1.07 0.00	21.36 1.20 0.00	21.74 1.33 0.00	24.13 1.52 0.00	24.31 1.44 0.00	28.13 1.47 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.31 1.51 0.00	25.98 1.27 0.00	25.44 1.15 0.00	26.42 1.06 0.00
BAYONEEC___CTG9 323749	20.84 1.19 0.00	22.83 1.26 0.00	21.57 1.17 0.00	21.01 1.08 0.00	21.44 1.08 0.00	22.95 1.11 0.00	27.56 1.35 0.00	26.36 1.27 0.00	36.09 1.64 0.00	22.99 1.21 0.00	21.92 1.16 0.00	21.42 1.15 0.00	19.46 1.07 0.00	21.36 1.20 0.00	21.74 1.33 0.00	24.13 1.52 0.00	24.31 1.44 0.00	28.13 1.47 0.00	34.31 1.70 0.00	46.59 2.17 0.00	31.31 1.51 0.00	25.98 1.27 0.00	25.44 1.15 0.00	26.42 1.06 0.00
BEACON___LESR 323632	20.18 0.53 0.00	22.15 0.58 0.00	20.98 0.59 0.00	20.50 0.56 0.00	20.93 0.56 0.00	22.37 0.52 0.00	26.94 0.73 0.00	25.86 0.77 0.00	35.21 0.76 0.00	22.15 0.36 0.00	21.07 0.31 0.00	20.50 0.23 0.00	18.63 0.23 0.00	20.39 0.23 0.00	20.69 0.28 0.00	22.99 0.39 0.00	23.37 0.50 0.00	27.39 0.72 0.00	33.35 0.74 0.00	45.49 1.06 0.00	30.58 0.77 0.00	25.24 0.53 0.00	24.72 0.43 0.00	25.61 0.25 0.00
BEAVER RIVER___HYD 24048	21.80 -0.20 -2.35	23.52 -0.47 -2.42	18.86 -0.68 0.85	21.62 -0.67 -2.35	22.00 -0.67 -2.30	23.71 -0.51 -2.38	28.47 -0.36 -2.62	27.34 -0.31 -2.56	37.07 -0.46 -3.08	23.67 -0.53 -2.42	22.68 -0.46 -2.38	22.19 -0.44 -2.36	20.19 -0.40 -2.20	21.93 -0.51 -2.29	22.17 -0.54 -2.30	23.12 -0.69 -1.20	24.43 -0.49 -2.04	27.27 -0.02 -0.62	33.14 0.53 0.00	44.85 0.43 0.00	30.02 0.22 0.00	24.94 0.23 0.00	24.68 0.38 0.00	25.95 0.60 0.00
BEEBEE_GT_13 23619	19.54 -0.15 -0.03	21.58 0.02 0.00	20.17 -0.23 0.00	20.00 0.06 0.00	20.48 0.11 0.00	22.18 0.33 0.00	26.43 0.22 0.00	25.15 0.06 0.00	34.69 0.24 0.00	22.03 0.24 0.00	21.12 0.36 0.00	20.63 0.36 0.00	18.77 0.37 0.00	20.68 0.52 0.00	20.83 0.41 0.00	22.96 0.36 0.00	23.14 0.26 0.00	26.76 0.09 0.00	32.72 0.11 0.00	44.60 0.18 0.00	29.98 0.17 0.00	24.84 0.12 0.00	24.53 0.23 0.00	25.80 0.43 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.00 1.34 0.00	23.06 1.48 -0.01	21.79 1.40 -0.01	21.23 1.29 -0.01	21.67 1.29 -0.01	23.20 1.35 -0.01	27.83 1.62 -0.01	26.61 1.52 0.00	36.45 2.00 0.00	23.18 1.39 -0.01	22.10 1.34 0.00	21.59 1.32 0.00	19.63 1.23 0.00	21.52 1.37 0.00	21.93 1.52 0.00	24.32 1.72 0.00	24.50 1.62 0.00	28.36 1.69 0.00	34.64 2.03 0.00	47.03 2.61 0.00	31.63 1.83 0.00	26.24 1.52 -0.01	25.65 1.35 0.00	26.61 1.25 0.00
BETHLEHEM___GRP 23843	19.91 0.25 0.00	21.84 0.28 0.00	20.72 0.33 0.00	20.20 0.27 0.00	20.63 0.26 0.00	22.03 0.19 0.00	26.50 0.29 0.00	25.45 0.36 0.00	34.68 0.23 0.00	21.85 0.06 0.00	20.81 0.05 0.00	20.30 0.03 0.00	18.42 0.03 0.00	20.18 0.02 0.00	20.46 0.05 0.00	22.71 0.11 0.00	23.00 0.12 0.00	26.90 0.23 0.00	32.84 0.23 0.00	44.75 0.32 0.00	30.06 0.26 0.00	24.85 0.14 0.00	24.35 0.06 0.00	25.27 -0.09 0.00
BETHLEHEM___GS1 323560	19.91 0.25 0.00	21.84 0.28 0.00	20.72 0.33 0.00	20.20 0.27 0.00	20.63 0.26 0.00	22.03 0.19 0.00	26.50 0.29 0.00	25.45 0.36 0.00	34.68 0.23 0.00	21.85 0.06 0.00	20.82 0.05 0.00	20.30 0.03 0.00	18.42 0.03 0.00	20.18 0.02 0.00	20.46 0.05 0.00	22.71 0.11 0.00	23.00 0.12 0.00	26.90 0.23 0.00	32.84 0.23 0.00	44.75 0.32 0.00	30.06 0.26 0.00	24.86 0.14 0.00	24.35 0.06 0.00	25.27 -0.09 0.00
BETHLEHEM___GS2 323561	19.91 0.25 0.00	21.84 0.28 0.00	20.72 0.33 0.00	20.20 0.27 0.00	20.63 0.26 0.00	22.03 0.19 0.00	26.50 0.29 0.00	25.45 0.36 0.00	34.68 0.23 0.00	21.85 0.06 0.00	20.82 0.05 0.00	20.30 0.03 0.00	18.42 0.03 0.00	20.18 0.02 0.00	20.46 0.05 0.00	22.71 0.11 0.00	23.00 0.12 0.00	26.90 0.23 0.00	32.84 0.23 0.00	44.75 0.32 0.00	30.06 0.26 0.00	24.86 0.14 0.00	24.35 0.06 0.00	25.27 -0.09 0.00
BETHLEHEM___GS3 323562	19.91 0.25 0.00	21.84 0.28 0.00	20.72 0.33 0.00	20.20 0.27 0.00	20.63 0.26 0.00	22.03 0.19 0.00	26.50 0.29 0.00	25.45 0.36 0.00	34.68 0.23 0.00	21.85 0.06 0.00	20.82 0.05 0.00	20.30 0.03 0.00	18.42 0.03 0.00	20.18 0.02 0.00	20.46 0.05 0.00	22.71 0.11 0.00	23.00 0.12 0.00	26.90 0.23 0.00	32.84 0.23 0.00	44.75 0.32 0.00	30.06 0.26 0.00	24.86 0.14 0.00	24.35 0.06 0.00	25.27 -0.09 0.00
BETHLEHEM___STEEL 23779	18.97 -0.70 -0.02	21.14 -0.42 0.00	19.59 -0.80 0.00	19.64 -0.30 0.00	20.21 -0.16 0.00	22.08 0.24 0.00	26.20 -0.01 0.00	24.82 -0.27 0.00	34.43 -0.03 0.00	22.03 0.24 0.00	21.23 0.47 0.00	20.76 0.49 0.00	18.90 0.51 0.00	20.90 0.74 0.00	21.00 0.59 0.00	23.09 0.48 0.00	23.13 0.25 0.00	26.42 -0.25 0.00	32.19 -0.42 0.00	43.91 -0.52 0.00	29.56 -0.24 0.00	24.53 -0.18 0.00	24.32 0.03 0.00	25.75 0.39 0.00
BETHLHEM_115KV_TB1 79974	19.95 0.30 0.00	21.90 0.33 0.00	20.77 0.38 0.00	20.25 0.32 0.00	20.68 0.31 0.00	22.08 0.24 0.00	26.56 0.36 0.00	25.50 0.41 0.00	34.77 0.32 0.00	21.91 0.13 0.00	20.87 0.11 0.00	20.36 0.09 0.00	18.48 0.08 0.00	20.23 0.08 0.00	20.51 0.10 0.00	22.77 0.17 0.00	23.06 0.18 0.00	26.96 0.29 0.00	32.91 0.30 0.00	44.85 0.43 0.00	30.14 0.34 0.00	24.93 0.21 0.00	24.42 0.12 0.00	25.35 -0.01 0.00
BETHPAGE_CC_5 323564	20.86 1.21 0.00	22.85 1.28 0.00	21.58 1.18 0.00	21.04 1.10 0.00	21.46 1.10 0.00	22.96 1.12 0.00	27.65 1.45 0.00	26.37 1.29 0.00	36.08 1.62 0.00	22.94 1.15 0.00	22.01 1.25 0.00	21.43 1.16 0.00	19.44 1.04 0.00	21.34 1.19 0.00	21.76 1.35 0.00	24.19 1.59 0.00	24.17 1.30 0.00	27.90 1.24 0.00	34.10 1.49 0.00	46.28 1.86 0.00	31.12 1.31 0.00	23.31 1.03 2.44	19.88 0.94 5.35	24.98 0.86 1.24
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.01 -0.67 -0.02	21.19 -0.38 0.00	19.64 -0.75 0.00	19.69 -0.25 0.00	20.26 -0.11 0.00	22.14 0.30 0.00	26.28 0.08 0.00	24.91 -0.17 0.00	34.56 0.11 0.00	22.11 0.33 0.00	21.30 0.54 0.00	20.83 0.56 0.00	18.97 0.58 0.00	20.97 0.81 0.00	21.07 0.66 0.00	23.16 0.56 0.00	23.20 0.32 0.00	26.51 -0.16 0.00	32.31 -0.30 0.00	44.07 -0.35 0.00	29.67 -0.13 0.00	24.63 -0.09 0.00	24.41 0.11 0.00	25.83 0.48 0.00

BINGHAMTON___COGEN 23790	19.53 -0.10 0.03	21.57 0.00 0.00	20.31 -0.08 0.00	19.90 -0.03 0.00	20.40 0.03 0.00	22.02 0.18 0.00	26.37 0.16 0.00	25.15 0.06 0.00	34.64 0.19 0.00	21.96 0.17 0.00	20.91 0.15 0.00	20.43 0.16 0.00	18.55 0.16 0.00	20.35 0.19 0.00	20.60 0.19 0.00	22.81 0.20 0.00	22.97 0.10 0.00	26.74 0.07 0.00	32.71 0.10 0.00	44.53 0.11 0.00	29.92 0.12 0.00	24.86 0.14 0.00	24.45 0.15 0.00	25.55 0.19 0.00
BIXINCNT_115KV_LOAD 355685	18.32 -1.37 -0.03	20.55 -1.02 0.00	19.21 -1.18 0.00	19.37 -0.56 0.00	20.03 -0.34 0.00	22.10 0.26 0.00	26.48 0.27 0.00	25.17 0.08 0.00	35.02 0.57 0.00	22.35 0.57 0.00	21.54 0.78 0.00	21.10 0.83 0.00	19.21 0.82 0.00	21.19 1.04 0.00	21.28 0.87 0.00	23.38 0.78 0.00	23.35 0.48 0.00	26.74 0.07 0.00	32.64 0.03 0.00	44.49 0.07 0.00	29.94 0.13 0.00	24.83 0.11 0.00	24.61 0.31 0.00	26.04 0.68 0.00
BLACK RIVER___HYD 24047	20.97 -0.33 -1.64	22.70 -0.55 -1.69	19.11 -0.71 0.57	20.89 -0.69 -1.64	21.28 -0.69 -1.61	23.07 -0.43 -1.66	27.80 -0.23 -1.83	26.77 -0.10 -1.79	36.36 -0.24 -2.15	22.94 -0.54 -1.69	21.88 -0.55 -1.67	21.39 -0.52 -1.65	19.45 -0.48 -1.54	21.18 -0.57 -1.60	21.38 -0.63 -1.61	22.65 -0.80 -0.84	23.78 -0.53 -1.43	27.19 0.09 -0.43	33.46 0.84 0.00	45.21 0.79 0.00	30.26 0.45 0.00	25.11 0.39 0.00	24.86 0.56 0.00	26.12 0.76 0.00
BLACKRVR_115KV_TB2 79977	20.97 -0.33 -1.64	22.70 -0.55 -1.69	19.11 -0.71 0.57	20.89 -0.69 -1.64	21.28 -0.69 -1.61	23.07 -0.43 -1.66	27.80 -0.23 -1.83	26.77 -0.10 -1.79	36.36 -0.25 -2.15	22.94 -0.53 -1.69	21.88 -0.55 -1.67	21.39 -0.52 -1.65	19.45 -0.48 -1.54	21.17 -0.58 -1.60	21.38 -0.63 -1.61	22.65 -0.80 -0.84	23.78 -0.53 -1.43	27.19 0.09 -0.43	33.46 0.84 0.00	45.21 0.79 0.00	30.26 0.45 0.00	25.11 0.39 0.00	24.86 0.56 0.00	26.12 0.76 0.00
BLISS_WT_PWR 323608	18.06 -1.62 -0.03	20.29 -1.28 0.00	19.01 -1.38 0.00	19.23 -0.71 0.00	19.90 -0.46 0.00	22.02 0.18 0.00	26.44 0.23 0.00	25.15 0.07 0.00	35.02 0.56 0.00	22.35 0.57 0.00	21.54 0.78 0.00	21.11 0.84 0.00	19.23 0.83 0.00	21.21 1.05 0.00	21.30 0.89 0.00	23.40 0.80 0.00	23.36 0.49 0.00	26.76 0.09 0.00	32.67 0.06 0.00	44.53 0.11 0.00	29.96 0.15 0.00	24.83 0.12 0.00	24.31 0.30 0.28	24.71 0.69 1.34
BLUESTONE___WT_PWR 323821	19.91 0.28 0.02	21.10 -0.46 0.00	20.63 0.24 0.00	19.64 -0.29 0.00	20.16 -0.21 0.00	22.23 0.39 0.00	25.60 -0.61 0.00	24.45 -0.64 0.00	33.69 -0.76 0.00	21.18 -0.60 0.00	20.00 -0.76 0.00	19.72 -0.55 0.00	18.02 -0.38 0.00	19.81 -0.35 0.00	20.33 -0.09 0.00	22.60 0.00 0.00	23.08 0.21 0.00	27.39 0.72 0.00	33.96 1.34 0.00	46.45 2.03 0.00	31.32 1.52 0.00	25.97 1.26 0.00	25.64 1.28 -0.06	27.00 1.35 -0.29
BLUE_CIRC_CHEM_DRP 24182	20.20 0.54 0.00	22.17 0.61 0.00	21.03 0.64 0.00	20.52 0.58 0.00	20.95 0.58 0.00	22.36 0.51 0.00	26.86 0.66 0.00	25.78 0.69 0.00	35.08 0.62 0.00	22.03 0.24 0.00	20.93 0.17 0.00	20.40 0.13 0.00	18.52 0.13 0.00	20.27 0.12 0.00	20.55 0.14 0.00	22.82 0.21 0.00	23.20 0.32 0.00	27.24 0.57 0.00	33.30 0.69 0.00	45.38 0.96 0.00	30.49 0.69 0.00	25.22 0.51 0.00	24.72 0.42 0.00	25.68 0.32 0.00
BOC_GAS_DRP 24189	20.06 0.41 0.00	22.03 0.46 0.00	20.90 0.51 0.00	20.38 0.44 0.00	20.81 0.44 0.00	22.22 0.37 0.00	26.69 0.48 0.00	25.59 0.50 0.00	34.97 0.52 0.00	22.08 0.29 0.00	21.02 0.26 0.00	20.51 0.24 0.00	18.62 0.22 0.00	20.40 0.24 0.00	20.68 0.27 0.00	22.94 0.34 0.00	23.23 0.35 0.00	27.11 0.44 0.00	33.10 0.49 0.00	45.08 0.65 0.00	30.29 0.49 0.00	25.07 0.36 0.00	24.58 0.29 0.00	25.55 0.19 0.00
BOONVILLE_115KV_TB1 79983	20.70 0.16 -0.88	22.53 0.05 -0.91	20.33 -0.08 -0.03	20.72 -0.10 -0.89	21.16 -0.08 -0.87	22.75 0.01 -0.90	27.38 0.18 -0.99	26.26 0.20 -0.96	35.85 0.23 -1.16	22.69 -0.01 -0.91	21.64 -0.02 -0.90	21.14 -0.02 -0.89	19.22 -0.01 -0.83	20.99 -0.03 -0.86	21.24 -0.03 -0.87	23.00 -0.06 -0.45	23.72 0.07 -0.77	27.31 0.40 -0.23	33.40 0.79 0.00	45.33 0.91 0.00	30.38 0.57 0.00	25.19 0.47 0.00	24.81 0.52 0.00	25.96 0.60 0.00
BORALEX_4TH_BRANCH 23824	20.65 0.99 0.00	22.67 1.10 0.00	21.44 1.05 0.00	20.92 0.99 0.00	21.37 1.00 0.00	22.84 1.00 0.00	27.46 1.26 0.00	26.47 1.38 0.00	36.00 1.55 0.00	22.48 0.69 0.00	21.35 0.59 0.00	20.82 0.55 0.00	18.87 0.48 0.00	20.63 0.48 0.00	20.94 0.53 0.00	23.31 0.71 0.00	23.68 0.80 0.00	27.55 0.88 0.00	33.59 0.98 0.00	45.81 1.38 0.00	30.91 1.11 0.00	25.58 0.87 0.00	25.11 0.82 0.00	26.15 0.79 0.00
BOWLINE___1 23526	20.47 0.81 0.00	22.44 0.87 0.00	21.22 0.82 0.00	20.65 0.71 0.00	21.11 0.74 0.00	22.65 0.81 0.00	27.21 1.00 0.00	25.97 0.88 0.00	35.64 1.18 0.00	22.64 0.85 0.00	21.55 0.79 0.00	21.04 0.77 0.00	19.11 0.72 0.00	20.98 0.83 0.00	21.36 0.95 0.00	23.71 1.11 0.00	23.89 1.02 0.00	27.72 1.05 0.00	33.88 1.27 0.00	46.01 1.59 0.00	30.80 1.00 0.00	25.54 0.83 0.00	25.03 0.74 0.00	26.01 0.65 0.00
BOWLINE___2 23595	20.47 0.81 0.00	22.44 0.87 0.00	21.22 0.82 0.00	20.65 0.71 0.00	21.11 0.74 0.00	22.65 0.81 0.00	27.21 1.00 0.00	25.97 0.88 0.00	35.64 1.18 0.00	22.64 0.85 0.00	21.55 0.79 0.00	21.04 0.77 0.00	19.11 0.72 0.00	20.98 0.83 0.00	21.36 0.95 0.00	23.71 1.11 0.00	23.89 1.02 0.00	27.72 1.05 0.00	33.88 1.27 0.00	46.01 1.59 0.00	30.80 1.00 0.00	25.54 0.83 0.00	25.03 0.74 0.00	26.01 0.65 0.00
BRADY___115KV_TB2 356060	22.78 0.14 -2.98	24.69 0.05 -3.08	13.88 -0.05 6.46	22.94 0.01 -2.98	23.27 -0.02 -2.92	24.91 0.04 -3.03	29.57 0.03 -3.33	28.29 -0.04 -3.25	38.37 0.00 -3.92	24.85 -0.01 -3.07	23.82 0.03 -3.03	23.28 0.02 -3.00	21.11 -0.07 -2.79	22.89 -0.17 -2.91	23.09 -0.24 -2.92	23.79 -0.34 -1.53	25.14 -0.34 -2.60	27.13 -0.33 -0.79	32.47 -0.14 0.00	44.39 -0.03 0.00	29.83 0.02 0.00	24.81 0.10 0.00	24.46 0.16 0.00	25.74 0.37 0.00
BRANSCOMB___SOLAR 323811	20.69 1.04 0.00	22.71 1.14 0.00	21.48 1.09 0.00	20.97 1.03 0.00	21.42 1.05 0.00	22.93 1.09 0.00	27.56 1.36 0.00	26.51 1.42 0.00	36.07 1.62 0.00	22.54 0.76 0.00	21.36 0.60 0.00	20.81 0.54 0.00	18.92 0.52 0.00	20.71 0.55 0.00	21.00 0.59 0.00	23.39 0.79 0.00	23.86 0.98 0.00	28.03 1.36 0.00	34.40 1.79 0.00	46.89 2.47 0.00	31.51 1.71 0.00	26.03 1.32 0.00	25.49 1.19 0.00	26.50 1.14 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	20.94 1.28 0.00	22.94 1.38 0.00	21.66 1.27 0.00	21.13 1.20 0.00	21.55 1.18 0.00	23.04 1.20 0.00	27.78 1.57 0.00	26.45 1.36 0.00	36.18 1.72 0.00	23.00 1.22 0.00	22.09 1.33 0.00	21.50 1.23 0.00	19.48 1.09 0.00	21.40 1.25 0.00	21.89 1.48 0.00	24.39 1.79 0.00	24.40 1.52 0.00	28.16 1.49 0.00	34.41 1.80 0.00	46.70 2.28 0.00	31.46 1.65 0.00	22.96 1.23 2.98	18.83 1.08 6.54	24.85 1.00 1.51

BRISTLHL_115KV_TB1 79998	19.26 -0.39 0.00	21.15 -0.41 0.00	19.97 -0.42 0.00	19.56 -0.38 0.00	20.01 -0.36 0.00	21.49 -0.35 0.00	25.77 -0.43 0.00	24.66 -0.43 0.00	33.85 -0.60 0.00	21.40 -0.38 0.00	20.34 -0.42 0.00	19.86 -0.41 0.00	18.05 -0.35 0.00	19.78 -0.38 0.00	20.02 -0.39 0.00	22.14 -0.46 0.00	22.43 -0.45 0.00	26.21 -0.46 0.00	32.14 -0.47 0.00	43.78 -0.65 0.00	29.38 -0.43 0.00	24.36 -0.36 0.00	23.97 -0.33 0.00	25.04 -0.32 0.00
BROOKHAVEN___DRP 24191	20.81 1.16 0.00	22.80 1.23 0.00	21.52 1.12 0.00	20.99 1.06 0.00	21.41 1.04 0.00	22.89 1.05 0.00	27.62 1.41 0.00	26.31 1.23 0.00	35.96 1.50 0.00	22.84 1.06 0.00	21.93 1.17 0.00	21.35 1.08 0.00	19.35 0.95 0.00	21.24 1.09 0.00	21.74 1.32 0.00	24.23 1.63 0.00	24.29 1.42 0.00	28.05 1.38 0.00	34.24 1.63 0.00	46.55 2.13 0.00	31.34 1.53 0.00	22.80 1.13 3.05	18.66 1.04 6.68	24.73 0.91 1.54
BROOKLYN_NAVY_YARD 23515	20.82 1.17 0.00	22.81 1.25 0.00	21.56 1.16 0.00	20.99 1.05 0.00	21.43 1.06 0.00	22.93 1.09 0.00	27.49 1.29 0.00	26.31 1.23 0.00	36.06 1.60 0.00	22.97 1.18 0.00	21.89 1.13 0.00	21.41 1.14 0.00	19.45 1.05 0.00	21.34 1.18 0.00	21.72 1.31 0.00	24.09 1.49 0.00	24.28 1.40 0.00	28.10 1.43 0.00	34.26 1.65 0.00	46.54 2.11 0.00	31.28 1.47 0.00	25.95 1.24 0.00	25.41 1.12 0.00	26.37 1.02 0.00
BROOKLYN___ARMY_DRP 323595	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
BROOKVLE_69_KV_TB1 55790	20.91 1.25 0.00	22.90 1.34 0.00	21.62 1.23 0.00	21.08 1.14 0.00	21.51 1.14 0.00	23.02 1.17 0.00	27.71 1.51 0.00	26.45 1.36 0.00	36.20 1.74 0.00	23.02 1.24 0.00	22.06 1.30 0.00	21.50 1.24 0.00	19.52 1.12 0.00	21.43 1.28 0.00	21.87 1.46 0.00	24.33 1.72 0.00	24.40 1.52 0.00	28.19 1.52 0.00	34.43 1.82 0.00	46.75 2.32 0.00	31.42 1.62 0.00	24.76 1.27 1.23	22.74 1.14 2.70	25.77 1.04 0.62
BROOME_2_LFGE 323671	19.53 -0.10 0.03	21.57 0.00 0.00	20.31 -0.08 0.00	19.90 -0.04 0.00	20.40 0.03 0.00	22.02 0.18 0.00	26.37 0.16 0.00	25.15 0.06 0.00	34.64 0.19 0.00	21.95 0.16 0.00	20.90 0.14 0.00	20.43 0.16 0.00	18.55 0.16 0.00	20.34 0.19 0.00	20.60 0.19 0.00	22.81 0.20 0.00	22.97 0.10 0.00	26.74 0.07 0.00	32.71 0.10 0.00	44.53 0.11 0.00	29.92 0.12 0.00	24.86 0.14 0.00	24.52 0.16 -0.07	25.86 0.19 -0.31
BROOME___LFGE 323600	19.53 -0.10 0.03	21.57 0.00 0.00	20.31 -0.08 0.00	19.90 -0.04 0.00	20.40 0.03 0.00	22.02 0.18 0.00	26.37 0.16 0.00	25.15 0.06 0.00	34.64 0.19 0.00	21.95 0.16 0.00	20.90 0.14 0.00	20.43 0.16 0.00	18.55 0.16 0.00	20.34 0.19 0.00	20.60 0.19 0.00	22.81 0.20 0.00	22.97 0.10 0.00	26.74 0.07 0.00	32.71 0.10 0.00	44.53 0.11 0.00	29.92 0.12 0.00	24.86 0.14 0.00	24.52 0.16 -0.07	25.86 0.19 -0.31
BROWNFLS_115KV_TB 3_5 80003	23.71 -0.17 -4.22	25.55 -0.37 -4.35	18.03 -0.53 1.82	23.66 -0.50 -4.22	23.98 -0.52 -4.13	25.68 -0.45 -4.28	30.47 -0.45 -4.71	29.21 -0.48 -4.60	39.36 -0.64 -5.54	25.67 -0.47 -4.35	24.69 -0.36 -4.29	24.17 -0.34 -4.24	21.99 -0.35 -3.95	23.76 -0.51 -4.11	23.99 -0.55 -4.13	24.05 -0.72 -2.16	25.94 -0.61 -3.67	27.42 -0.36 -1.12	32.55 -0.06 0.00	44.22 -0.21 0.00	29.64 -0.16 0.00	24.68 -0.04 0.00	24.41 0.12 0.00	25.72 0.36 0.00
BROWNSV1_27_KV_LOAD 356125	20.97 1.31 0.00	22.96 1.39 0.00	21.68 1.29 0.00	21.14 1.20 0.00	21.56 1.19 0.00	23.08 1.24 0.00	27.72 1.51 0.00	26.52 1.43 0.00	36.33 1.88 0.00	23.13 1.35 0.00	22.08 1.32 0.00	21.57 1.30 0.00	19.61 1.22 0.00	21.50 1.35 0.00	21.89 1.48 0.00	24.29 1.69 0.00	24.49 1.61 0.00	28.34 1.67 0.00	34.57 1.96 0.00	46.95 2.53 0.00	31.54 1.74 0.00	26.17 1.46 0.00	25.63 1.33 0.00	26.59 1.23 0.00
BURROWS___LYONSDAL 23803	20.89 0.06 -1.17	22.67 -0.11 -1.21	19.96 -0.28 0.15	20.82 -0.30 -1.17	21.24 -0.28 -1.15	22.86 -0.17 -1.19	27.52 0.00 -1.31	26.41 0.04 -1.28	36.01 0.01 -1.54	22.83 -0.17 -1.21	21.80 -0.15 -1.19	21.32 -0.13 -1.18	19.38 -0.11 -1.10	21.15 -0.15 -1.14	21.40 -0.16 -1.15	22.99 -0.21 -0.60	23.83 -0.06 -1.02	27.30 0.31 -0.31	33.34 0.73 0.00	45.20 0.78 0.00	30.28 0.47 0.00	25.11 0.39 0.00	24.77 0.48 0.00	25.96 0.60 0.00
CAITHNESS_CC_1 323624	20.79 1.13 0.00	22.77 1.20 0.00	21.49 1.10 0.00	20.97 1.03 0.00	21.38 1.02 0.00	22.87 1.03 0.00	27.57 1.37 0.00	26.27 1.18 0.00	35.91 1.46 0.00	22.82 1.04 0.00	21.91 1.15 0.00	21.32 1.06 0.00	19.33 0.94 0.00	21.22 1.07 0.00	21.72 1.31 0.00	24.20 1.60 0.00	24.26 1.38 0.00	27.98 1.32 0.00	34.17 1.55 0.00	46.44 2.01 0.00	31.27 1.47 0.00	22.74 1.07 3.05	18.59 0.98 6.68	24.68 0.86 1.54
CALPINE BETH_PAGE_GT4 24209	20.86 1.21 0.00	22.85 1.28 0.00	21.58 1.18 0.00	21.04 1.11 0.00	21.47 1.10 0.00	22.96 1.12 0.00	27.66 1.45 0.00	26.38 1.29 0.00	36.08 1.63 0.00	22.95 1.16 0.00	22.00 1.24 0.00	21.44 1.17 0.00	19.44 1.05 0.00	21.36 1.20 0.00	21.78 1.37 0.00	24.22 1.62 0.00	24.19 1.32 0.00	27.93 1.27 0.00	34.14 1.52 0.00	46.33 1.91 0.00	31.15 1.34 0.00	23.60 1.05 2.17	20.53 1.00 4.76	25.17 0.91 1.10
CALPINE_BETH_PAGE_GT_4 323586	20.87 1.21 0.00	22.85 1.29 0.00	21.58 1.18 0.00	21.04 1.11 0.00	21.47 1.10 0.00	22.96 1.12 0.00	27.66 1.45 0.00	26.38 1.29 0.00	36.09 1.63 0.00	22.94 1.15 0.00	22.01 1.25 0.00	21.43 1.16 0.00	19.44 1.05 0.00	21.35 1.20 0.00	21.78 1.37 0.00	24.23 1.62 0.00	24.19 1.32 0.00	27.93 1.26 0.00	34.14 1.52 0.00	46.33 1.91 0.00	31.15 1.34 0.00	23.60 1.05 2.17	20.53 1.00 4.76	25.17 0.91 1.10
CALPINE_BP_GT1 23823	20.87 1.21 0.00	22.85 1.29 0.00	21.58 1.18 0.00	21.04 1.11 0.00	21.47 1.10 0.00	22.96 1.12 0.00	27.66 1.45 0.00	26.38 1.29 0.00	36.09 1.63 0.00	22.94 1.15 0.00	22.01 1.25 0.00	21.43 1.16 0.00	19.44 1.05 0.00	21.35 1.20 0.00	21.78 1.37 0.00	24.23 1.62 0.00	24.19 1.32 0.00	27.93 1.26 0.00	34.14 1.52 0.00	46.33 1.91 0.00	31.15 1.34 0.00	23.60 1.05 2.17	20.53 1.00 4.76	25.17 0.91 1.10
CALSPAN___DRP 24200	18.97 -0.70 -0.02	21.14 -0.42 0.00	19.59 -0.80 0.00	19.64 -0.30 0.00	20.21 -0.16 0.00	22.08 0.24 0.00	26.20 -0.01 0.00	24.82 -0.27 0.00	34.43 -0.03 0.00	22.03 0.24 0.00	21.23 0.47 0.00	20.76 0.49 0.00	18.90 0.51 0.00	20.90 0.74 0.00	21.00 0.59 0.00	23.09 0.48 0.00	23.13 0.25 0.00	26.42 -0.25 0.00	32.19 -0.42 0.00	43.91 -0.52 0.00	29.56 -0.24 0.00	24.53 -0.18 0.00	24.32 0.03 0.00	25.75 0.39 0.00

CALVERTON___SOLAR 323806	20.83 1.18 0.00	22.81 1.25 0.00	21.53 1.14 0.00	21.01 1.07 0.00	21.42 1.05 0.00	22.91 1.07 0.00	27.65 1.44 0.00	26.34 1.25 0.00	35.99 1.54 0.00	22.85 1.07 0.00	21.94 1.18 0.00	21.35 1.08 0.00	19.35 0.96 0.00	21.24 1.09 0.00	21.75 1.33 0.00	24.25 1.65 0.00	24.33 1.46 0.00	28.11 1.44 0.00	34.32 1.71 0.00	46.65 2.23 0.00	31.42 1.61 0.00	22.85 1.18 3.05	18.70 1.08 6.67	24.79 0.97 1.54
CANDIGU_WT_PWR 323617	18.08 -1.23 0.34	20.53 -1.03 0.00	19.12 -1.27 0.00	18.95 -0.99 0.00	19.60 -0.77 0.00	21.47 -0.37 0.00	25.71 -0.50 0.00	24.55 -0.54 0.00	34.14 -0.31 0.00	21.74 -0.05 0.00	20.85 0.09 0.00	20.43 0.15 0.00	18.58 0.19 0.00	20.45 0.30 0.00	20.63 0.22 0.00	22.82 0.21 0.00	22.90 0.02 0.00	26.51 -0.15 0.00	32.45 -0.16 0.00	44.18 -0.24 0.00	29.74 -0.06 0.00	24.72 0.00 0.00	24.52 0.07 -0.16	26.34 0.25 -0.74
CARR STREET_E_SYR 24060	19.40 -0.25 0.00	21.32 -0.24 0.00	20.12 -0.27 0.00	19.72 -0.22 0.00	20.17 -0.20 0.00	21.68 -0.16 0.00	25.99 -0.22 0.00	24.86 -0.23 0.00	34.15 -0.31 0.00	21.59 -0.20 0.00	20.56 -0.20 0.00	20.08 -0.19 0.00	18.24 -0.15 0.00	20.00 -0.15 0.00	20.24 -0.17 0.00	22.40 -0.20 0.00	22.67 -0.21 0.00	26.46 -0.21 0.00	32.40 -0.21 0.00	44.11 -0.32 0.00	29.61 -0.20 0.00	24.55 -0.17 0.00	24.15 -0.15 0.00	25.23 -0.13 0.00
CARTHAGE___PAPER 23857	21.42 -0.15 -1.91	23.14 -0.40 -1.97	19.11 -0.60 0.68	21.27 -0.58 -1.91	21.66 -0.58 -1.87	23.41 -0.37 -1.94	28.18 -0.16 -2.14	27.09 -0.08 -2.09	36.78 -0.19 -2.51	23.30 -0.46 -1.97	22.24 -0.46 -1.94	21.75 -0.44 -1.92	19.77 -0.41 -1.79	21.50 -0.52 -1.87	21.71 -0.57 -1.87	22.87 -0.72 -0.98	24.09 -0.45 -1.66	27.32 0.14 -0.51	33.47 0.86 0.00	45.28 0.86 0.00	30.30 0.50 0.00	25.16 0.45 0.00	24.90 0.60 0.00	26.18 0.82 0.00
CASSADAGA_WT_PWR 323784	18.47 -1.21 -0.03	20.71 -0.86 0.00	19.19 -1.20 0.00	19.42 -0.52 0.00	20.22 -0.15 0.00	22.19 0.34 0.00	26.66 0.45 0.00	25.24 0.15 0.00	35.19 0.74 0.00	22.49 0.71 0.00	21.73 0.97 0.00	21.32 1.05 0.00	19.40 1.00 0.00	21.37 1.22 0.00	21.48 1.06 0.00	23.64 1.04 0.00	23.61 0.73 0.00	27.05 0.39 0.00	32.98 0.37 0.00	44.84 0.41 0.00	30.06 0.26 0.00	24.95 0.24 0.00	24.49 0.47 0.27	24.82 0.76 1.30
CE_DUNWOOD___DRP 24194	20.70 1.05 0.00	22.69 1.12 0.00	21.45 1.06 0.00	20.89 0.95 0.00	21.34 0.97 0.00	22.84 1.00 0.00	27.42 1.21 0.00	26.23 1.15 0.00	35.94 1.49 0.00	22.84 1.05 0.00	21.78 1.02 0.00	21.26 0.99 0.00	19.31 0.92 0.00	21.18 1.03 0.00	21.56 1.14 0.00	23.92 1.32 0.00	24.12 1.24 0.00	27.96 1.29 0.00	34.13 1.52 0.00	46.36 1.94 0.00	31.13 1.32 0.00	25.81 1.10 0.00	25.28 0.99 0.00	26.24 0.89 0.00
CE_MILLWOOD___DRP 24193	20.66 1.01 0.00	22.65 1.08 0.00	21.41 1.02 0.00	20.86 0.92 0.00	21.30 0.93 0.00	22.80 0.96 0.00	27.39 1.18 0.00	26.19 1.10 0.00	35.89 1.43 0.00	22.80 1.01 0.00	21.73 0.97 0.00	21.22 0.95 0.00	19.27 0.88 0.00	21.14 0.99 0.00	21.51 1.10 0.00	23.87 1.27 0.00	24.07 1.20 0.00	27.91 1.24 0.00	34.08 1.46 0.00	46.30 1.87 0.00	31.07 1.27 0.00	25.77 1.05 0.00	25.23 0.94 0.00	26.20 0.84 0.00
CE_NYC2_DRP 24202	20.91 1.26 0.00	22.93 1.36 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.18 -0.01	23.07 1.22 -0.01	27.69 1.47 -0.01	26.48 1.39 0.00	36.26 1.81 0.00	23.09 1.30 -0.01	22.01 1.25 0.00	21.51 1.24 0.00	19.55 1.16 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.23 1.62 0.00	24.39 1.51 0.00	28.20 1.53 0.00	34.41 1.80 0.00	46.72 2.29 0.00	31.42 1.61 0.00	26.09 1.37 -0.01	25.54 1.25 0.00	26.52 1.16 0.00
CE_NYC_DRP 24195	20.86 1.21 0.00	22.85 1.29 0.00	21.59 1.20 0.00	21.04 1.11 0.00	21.47 1.10 0.00	22.98 1.14 0.00	27.59 1.39 0.00	26.39 1.30 0.00	36.16 1.71 0.00	23.02 1.23 0.00	21.96 1.20 0.00	21.46 1.19 0.00	19.50 1.11 0.00	21.39 1.24 0.00	21.78 1.37 0.00	24.16 1.56 0.00	24.35 1.47 0.00	28.18 1.52 0.00	34.38 1.77 0.00	46.68 2.26 0.00	31.37 1.56 0.00	26.03 1.31 0.00	25.48 1.19 0.00	26.46 1.10 0.00
CHAFFEE___LFGE 323603	19.11 -0.57 -0.02	21.28 -0.29 0.00	19.72 -0.67 0.00	19.74 -0.20 0.00	20.31 -0.06 0.00	22.18 0.34 0.00	26.31 0.10 0.00	24.94 -0.15 0.00	34.61 0.16 0.00	22.14 0.35 0.00	21.31 0.56 0.00	20.84 0.57 0.00	18.97 0.57 0.00	20.97 0.81 0.00	21.06 0.65 0.00	23.15 0.55 0.00	23.19 0.31 0.00	26.51 -0.16 0.00	32.33 -0.28 0.00	44.13 -0.29 0.00	29.71 -0.10 0.00	24.66 -0.06 0.00	24.18 0.14 0.26	24.63 0.49 1.22
CHATEAUG_35_KV_LOAD 355732	-25.21 -0.58 44.29	-24.83 -0.73 45.67	-24.04 -0.75 43.69	-25.06 -0.70 44.30	-23.75 -0.75 43.38	-23.85 -0.76 44.94	-24.11 -0.90 49.42	-24.01 -0.84 48.26	-24.74 -1.07 58.12	-24.48 -0.65 45.63	-24.80 -0.57 44.99	-24.80 -0.57 44.50	-23.64 -0.61 41.42	-23.74 -0.76 43.14	-23.74 -0.84 43.31	-1.10 -0.99 22.71	-16.55 -0.91 38.52	13.93 -0.97 11.76	31.46 -1.15 0.00	43.13 -1.29 0.00	29.08 -0.72 0.00	24.31 -0.41 0.00	24.06 -0.24 0.00	25.40 0.04 0.00
CHATEAUG_WT_PWR 323614	-23.78 -1.40 42.03	-23.78 -1.68 43.66	-23.78 -1.64 42.53	-23.66 -1.55 42.05	-22.36 -1.57 41.17	-22.52 -1.62 42.75	-22.63 -1.85 47.00	-22.41 -1.69 45.81	-23.25 -2.55 55.16	-23.78 -1.64 43.93	-23.78 -1.52 43.02	-23.56 -1.50 42.33	-22.47 -1.43 39.43	-22.41 -1.63 40.94	-22.32 -1.63 41.11	-0.60 -1.65 21.56	-15.32 -1.64 36.56	13.91 -1.59 11.16	30.69 -1.92 0.00	42.42 -2.01 0.00	28.75 -1.06 0.00	24.15 -0.56 0.00	24.05 -0.24 0.00	25.46 0.10 0.00
CHAT_HIGH_FALL_HYD 323578	-25.21 -0.58 44.29	-24.83 -0.73 45.67	-24.04 -0.75 43.69	-25.06 -0.70 44.30	-23.75 -0.75 43.38	-23.85 -0.76 44.94	-24.11 -0.90 49.42	-24.01 -0.84 48.26	-24.74 -1.07 58.12	-24.48 -0.65 45.63	-24.80 -0.57 44.99	-24.80 -0.57 44.50	-23.64 -0.61 41.42	-23.74 -0.76 43.14	-23.74 -0.84 43.31	-1.10 -0.99 22.71	-16.55 -0.91 38.52	13.93 -0.97 11.76	31.46 -1.15 0.00	43.13 -1.29 0.00	29.08 -0.72 0.00	24.31 -0.41 0.00	24.06 -0.24 0.00	25.40 0.04 0.00
CHAUTAUQUA___LFGE 323629	18.76 -0.92 -0.02	20.98 -0.59 0.00	19.41 -0.98 0.00	19.53 -0.41 0.00	20.23 -0.14 0.00	22.18 0.34 0.00	26.50 0.30 0.00	25.06 -0.03 0.00	34.83 0.38 0.00	22.27 0.48 0.00	21.45 0.70 0.00	21.03 0.77 0.00	19.14 0.74 0.00	21.10 0.95 0.00	21.22 0.81 0.00	23.37 0.76 0.00	23.33 0.45 0.00	26.71 0.04 0.00	32.56 -0.05 0.00	44.33 -0.09 0.00	29.78 -0.02 0.00	24.73 0.02 0.00	24.25 0.22 0.27	24.62 0.52 1.26
CHERRYST_13_KV_LD 356241	20.91 1.26 0.00	22.91 1.35 0.00	21.65 1.26 0.00	21.10 1.16 0.00	21.52 1.16 0.00	23.05 1.21 0.00	27.67 1.46 0.00	26.47 1.38 0.00	36.27 1.81 0.00	23.09 1.30 0.00	22.02 1.26 0.00	21.52 1.25 0.00	19.56 1.17 0.00	21.46 1.31 0.00	21.84 1.43 0.00	24.24 1.63 0.00	24.42 1.55 0.00	28.27 1.60 0.00	34.48 1.87 0.00	46.81 2.39 0.00	31.45 1.65 0.00	26.10 1.38 0.00	25.55 1.25 0.00	26.52 1.16 0.00

CHESTROR_138KV_BK263 355645	20.40 0.75 0.00	22.37 0.81 0.00	21.16 0.77 0.00	20.61 0.68 0.00	21.06 0.70 0.00	22.58 0.74 0.00	27.11 0.91 0.00	25.90 0.82 0.00	35.52 1.07 0.00	22.53 0.75 0.00	21.45 0.69 0.00	20.94 0.67 0.00	19.01 0.61 0.00	20.86 0.71 0.00	21.22 0.80 0.00	23.54 0.94 0.00	23.76 0.88 0.00	27.61 0.94 0.00	33.76 1.14 0.00	45.87 1.45 0.00	30.75 0.94 0.00	25.49 0.77 0.00	24.98 0.68 0.00	25.97 0.61 0.00
CH_MIDHUDSON___DRP 24192	20.64 0.99 0.00	22.64 1.07 0.00	21.42 1.03 0.00	20.87 0.93 0.00	21.31 0.94 0.00	22.80 0.96 0.00	27.37 1.16 0.00	26.21 1.13 0.00	35.90 1.44 0.00	22.75 0.97 0.00	21.67 0.91 0.00	21.15 0.88 0.00	19.20 0.81 0.00	21.05 0.89 0.00	21.40 0.99 0.00	23.76 1.15 0.00	24.01 1.13 0.00	27.88 1.22 0.00	34.06 1.45 0.00	46.30 1.88 0.00	31.09 1.29 0.00	25.75 1.04 0.00	25.21 0.92 0.00	26.18 0.82 0.00
CH_MISC_IPPS 23765	20.71 1.06 0.00	22.71 1.14 0.00	21.48 1.09 0.00	20.93 0.99 0.00	21.37 1.00 0.00	22.89 1.05 0.00	27.49 1.28 0.00	26.31 1.22 0.00	36.04 1.59 0.00	22.85 1.06 0.00	21.76 1.00 0.00	21.23 0.96 0.00	19.27 0.88 0.00	21.13 0.98 0.00	21.50 1.09 0.00	23.88 1.27 0.00	24.13 1.25 0.00	28.04 1.37 0.00	34.25 1.64 0.00	46.56 2.14 0.00	31.24 1.43 0.00	25.87 1.15 0.00	25.33 1.04 0.00	26.30 0.94 0.00
CH_RES_BVR_FALLS 23983	19.13 -0.53 0.00	20.94 -0.62 0.00	5.22 -0.61 14.57	19.38 -0.56 0.00	19.80 -0.57 0.00	21.32 -0.52 0.00	25.74 -0.47 0.00	24.67 -0.42 0.00	33.86 -0.60 0.00	21.48 -0.30 0.00	20.53 -0.23 0.00	20.07 -0.20 0.00	18.20 -0.20 0.00	19.91 -0.24 0.00	20.14 -0.27 0.00	22.27 -0.33 0.00	22.56 -0.32 0.00	26.31 -0.36 0.00	32.17 -0.44 0.00	43.82 -0.61 0.00	29.41 -0.39 0.00	24.44 -0.27 0.00	24.09 -0.21 0.00	25.26 -0.10 0.00
CH_RES_NIAGARA 23895	18.66 -1.02 -0.02	20.78 -0.79 0.00	19.25 -1.14 0.00	19.31 -0.62 0.00	19.81 -0.56 0.00	21.56 -0.28 0.00	25.49 -0.72 0.00	24.10 -0.99 0.00	33.39 -1.06 0.00	21.40 -0.39 0.00	20.67 -0.09 0.00	20.21 -0.06 0.00	18.41 0.02 0.00	20.39 0.24 0.00	20.48 0.06 0.00	22.49 -0.12 0.00	22.52 -0.36 0.00	25.60 -1.07 0.00	31.11 -1.50 0.00	42.45 -1.98 0.00	28.61 -1.19 0.00	23.75 -0.97 0.00	23.62 -0.67 0.00	25.07 -0.29 0.00
CH_RES_SYRACUSE 23985	19.50 -0.15 0.00	21.41 -0.15 0.00	20.22 -0.17 0.00	19.79 -0.15 0.00	20.24 -0.12 0.00	21.77 -0.07 0.00	26.10 -0.11 0.00	24.96 -0.13 0.00	34.29 -0.16 0.00	21.66 -0.12 0.00	20.62 -0.14 0.00	20.15 -0.12 0.00	18.31 -0.09 0.00	20.07 -0.08 0.00	20.30 -0.11 0.00	22.49 -0.11 0.00	22.77 -0.11 0.00	26.61 -0.06 0.00	32.59 -0.02 0.00	44.35 -0.07 0.00	29.76 -0.05 0.00	24.67 -0.04 0.00	24.27 -0.02 0.00	25.36 0.00 0.00
CLINTON_WT_PWR 323605	-23.78 -1.40 42.03	-23.78 -1.68 43.66	-23.78 -1.64 42.53	-23.66 -1.55 42.05	-22.36 -1.57 41.17	-22.52 -1.62 42.75	-22.63 -1.85 47.00	-22.41 -1.69 45.81	-23.25 -2.55 55.16	-23.78 -1.64 43.93	-23.78 -1.52 43.02	-23.56 -1.50 42.33	-22.47 -1.43 39.43	-22.41 -1.63 40.94	-22.32 -1.63 41.11	-0.60 -1.65 21.56	-15.32 -1.64 36.56	13.91 -1.59 11.16	30.69 -1.92 0.00	42.42 -2.01 0.00	28.75 -1.06 0.00	24.15 -0.56 0.00	24.05 -0.24 0.00	25.46 0.10 0.00
CLINTON___LFGE 323618	-23.48 -0.74 42.40	-23.06 -0.91 43.72	-22.87 -0.92 42.34	-23.35 -0.88 42.41	-22.04 -0.88 41.52	-22.07 -0.90 43.02	-22.11 -1.01 47.32	-22.02 -0.91 46.20	-22.51 -1.32 55.64	-22.71 -0.82 43.68	-23.06 -0.76 43.07	-23.09 -0.76 42.59	-22.04 -0.78 39.65	-22.08 -0.94 41.29	-22.04 -1.00 41.46	-0.21 -1.08 21.74	-15.07 -1.07 36.87	14.35 -1.06 11.26	31.36 -1.25 0.00	43.23 -1.19 0.00	29.23 -0.57 0.00	24.47 -0.25 0.00	24.27 -0.02 0.00	25.63 0.27 0.00
COBBLENY_34_KV_TB1 80064	19.10 -0.58 -0.02	21.27 -0.29 0.00	19.71 -0.68 0.00	19.74 -0.20 0.00	20.30 -0.06 0.00	22.17 0.33 0.00	26.31 0.10 0.00	24.93 -0.15 0.00	34.60 0.15 0.00	22.14 0.35 0.00	21.31 0.55 0.00	20.83 0.56 0.00	18.96 0.57 0.00	20.97 0.81 0.00	21.06 0.65 0.00	23.15 0.55 0.00	23.19 0.32 0.00	26.51 -0.16 0.00	32.33 -0.28 0.00	44.13 -0.29 0.00	29.71 -0.09 0.00	24.66 -0.06 0.00	24.44 0.14 0.00	25.84 0.49 0.00
COFFEEN___115KV_TB3 355620	21.08 -0.17 -1.59	22.83 -0.38 -1.64	19.29 -0.54 0.55	21.00 -0.53 -1.59	21.41 -0.52 -1.56	23.20 -0.25 -1.61	27.96 -0.02 -1.77	26.92 0.10 -1.73	36.55 0.01 -2.09	22.99 -0.43 -1.64	21.89 -0.49 -1.62	21.39 -0.48 -1.60	19.44 -0.44 -1.49	21.16 -0.54 -1.55	21.37 -0.60 -1.56	22.67 -0.75 -0.81	23.80 -0.46 -1.38	27.32 0.23 -0.42	33.73 1.12 0.00	45.63 1.21 0.00	30.54 0.74 0.00	25.32 0.60 0.00	25.05 0.75 0.00	26.29 0.93 0.00
COLDSPRG_115KV_BK1 355956	19.22 -0.47 -0.04	21.48 -0.09 0.00	19.90 -0.49 0.00	19.96 0.02 0.00	20.66 0.29 0.00	22.64 0.80 0.00	27.09 0.88 0.00	25.67 0.58 0.00	35.71 1.26 0.00	22.82 1.03 0.00	21.98 1.22 0.00	21.52 1.25 0.00	19.57 1.18 0.00	21.56 1.40 0.00	21.64 1.23 0.00	23.78 1.18 0.00	23.72 0.84 0.00	27.20 0.53 0.00	33.22 0.61 0.00	45.20 0.78 0.00	30.35 0.55 0.00	25.24 0.52 0.00	25.05 0.75 0.00	26.40 1.04 0.00
COLONIE_LFGE___ 323577	20.39 0.73 0.00	22.38 0.81 0.00	21.20 0.80 0.00	20.68 0.74 0.00	21.12 0.75 0.00	22.58 0.74 0.00	27.13 0.93 0.00	26.07 0.98 0.00	35.56 1.11 0.00	22.32 0.53 0.00	21.20 0.45 0.00	20.68 0.42 0.00	18.77 0.38 0.00	20.55 0.40 0.00	20.85 0.43 0.00	23.17 0.57 0.00	23.53 0.65 0.00	27.53 0.86 0.00	33.64 1.04 0.00	45.86 1.43 0.00	30.83 1.03 0.00	25.49 0.78 0.00	24.99 0.69 0.00	25.97 0.61 0.00
COOPERNY_115KV_TB1 80082	20.18 0.52 0.00	22.14 0.57 0.00	20.95 0.56 0.00	20.42 0.48 0.00	20.87 0.50 0.00	22.37 0.53 0.00	26.83 0.63 0.00	25.64 0.56 0.00	35.19 0.73 0.00	22.32 0.53 0.00	21.25 0.49 0.00	20.74 0.47 0.00	18.83 0.43 0.00	20.65 0.50 0.00	20.98 0.57 0.00	23.27 0.66 0.00	23.49 0.61 0.00	27.32 0.65 0.00	33.40 0.79 0.00	45.42 1.00 0.00	30.46 0.66 0.00	25.25 0.54 0.00	24.77 0.48 0.00	25.78 0.43 0.00
COPENHAGEN_WT_PWR 323753	20.56 -0.60 -1.51	22.29 -0.83 -1.55	18.92 -0.96 0.52	20.51 -0.94 -1.50	20.90 -0.95 -1.47	22.71 -0.66 -1.53	27.41 -0.48 -1.68	26.42 -0.30 -1.64	35.93 -0.49 -1.97	22.66 -0.68 -1.55	21.65 -0.64 -1.53	21.18 -0.60 -1.51	19.26 -0.54 -1.41	20.99 -0.63 -1.47	21.19 -0.70 -1.47	22.48 -0.89 -0.77	23.55 -0.63 -1.31	26.99 -0.08 -0.40	33.20 0.59 0.00	44.80 0.37 0.00	29.98 0.17 0.00	24.88 0.16 0.00	24.68 0.38 0.00	25.96 0.60 0.00
CORNELL_____ 23752	19.82 0.16 0.00	21.79 0.22 0.00	20.53 0.14 0.00	20.09 0.15 0.00	20.59 0.22 0.00	22.22 0.38 0.00	26.62 0.42 0.00	25.46 0.37 0.00	35.01 0.56 0.00	22.07 0.28 0.00	20.90 0.14 0.00	20.32 0.05 0.00	18.44 0.05 0.00	20.22 0.06 0.00	20.48 0.07 0.00	22.71 0.11 0.00	23.03 0.15 0.00	27.06 0.39 0.00	33.33 0.72 0.00	45.42 0.99 0.00	30.51 0.70 0.00	25.31 0.59 0.00	24.86 0.57 0.00	25.95 0.59 0.00

CORONA_69_KV_TB1 355595	20.87 1.22 0.00	22.86 1.30 0.00	21.59 1.20 0.00	21.04 1.11 0.00	21.48 1.11 0.00	22.98 1.14 0.00	27.66 1.45 0.00	26.40 1.31 0.00	36.14 1.69 0.00	22.97 1.19 0.00	21.99 1.23 0.00	21.45 1.18 0.00	19.46 1.07 0.00	21.37 1.22 0.00	21.81 1.40 0.00	24.25 1.65 0.00	24.35 1.47 0.00	28.15 1.48 0.00	34.39 1.78 0.00	46.67 2.24 0.00	31.39 1.58 0.00	25.57 1.25 0.40	24.54 1.12 0.88	26.18 1.03 0.20
CORTLAND_115KV_TB3 80093	19.69 0.04 0.00	21.65 0.09 0.00	20.42 0.03 0.00	19.98 0.04 0.00	20.46 0.09 0.00	22.04 0.20 0.00	26.44 0.23 0.00	25.27 0.19 0.00	34.74 0.29 0.00	21.93 0.14 0.00	20.82 0.06 0.00	20.30 0.03 0.00	18.43 0.04 0.00	20.20 0.05 0.00	20.46 0.05 0.00	22.67 0.07 0.00	22.93 0.06 0.00	26.84 0.17 0.00	32.96 0.35 0.00	44.90 0.47 0.00	30.15 0.35 0.00	25.01 0.30 0.00	24.58 0.29 0.00	25.66 0.30 0.00
COXSACKIE___GT 23611	20.87 1.22 0.00	22.90 1.33 0.00	21.69 1.30 0.00	21.17 1.24 0.00	21.62 1.25 0.00	23.10 1.26 0.00	27.84 1.64 0.00	26.82 1.73 0.00	36.47 2.02 0.00	22.62 0.83 0.00	21.25 0.49 0.00	20.63 0.36 0.00	18.69 0.30 0.00	20.45 0.30 0.00	20.73 0.32 0.00	23.05 0.45 0.00	23.61 0.73 0.00	28.16 1.49 0.00	34.88 2.27 0.00	47.60 3.17 0.00	31.92 2.12 0.00	26.28 1.56 0.00	25.69 1.39 0.00	26.61 1.25 0.00
CPV_VALLEY___CC1 323721	20.26 0.61 0.00	22.21 0.65 0.00	21.02 0.63 0.00	20.48 0.54 0.00	20.93 0.56 0.00	22.43 0.59 0.00	26.91 0.70 0.00	25.71 0.62 0.00	35.27 0.81 0.00	22.39 0.60 0.00	21.31 0.55 0.00	20.80 0.53 0.00	18.89 0.50 0.00	20.73 0.57 0.00	21.07 0.66 0.00	23.38 0.78 0.00	23.58 0.71 0.00	27.40 0.73 0.00	33.49 0.88 0.00	45.53 1.10 0.00	30.51 0.71 0.00	25.30 0.58 0.00	24.80 0.50 0.00	25.79 0.43 0.00
CPV_VALLEY___CC2 323722	20.26 0.61 0.00	22.21 0.65 0.00	21.02 0.63 0.00	20.48 0.54 0.00	20.93 0.56 0.00	22.43 0.59 0.00	26.91 0.70 0.00	25.71 0.62 0.00	35.27 0.81 0.00	22.39 0.60 0.00	21.31 0.55 0.00	20.80 0.53 0.00	18.89 0.50 0.00	20.73 0.57 0.00	21.07 0.66 0.00	23.38 0.78 0.00	23.58 0.71 0.00	27.40 0.73 0.00	33.49 0.88 0.00	45.53 1.10 0.00	30.51 0.71 0.00	25.30 0.58 0.00	24.80 0.50 0.00	25.79 0.43 0.00
CRESCENT___HYD 24018	20.39 0.73 0.00	22.38 0.81 0.00	21.20 0.80 0.00	20.68 0.74 0.00	21.12 0.75 0.00	22.58 0.74 0.00	27.13 0.93 0.00	26.07 0.98 0.00	35.56 1.11 0.00	22.32 0.53 0.00	21.20 0.45 0.00	20.68 0.42 0.00	18.77 0.38 0.00	20.55 0.40 0.00	20.85 0.43 0.00	23.17 0.57 0.00	23.53 0.65 0.00	27.53 0.86 0.00	33.64 1.04 0.00	45.86 1.43 0.00	30.83 1.03 0.00	25.49 0.78 0.00	24.99 0.69 0.00	25.97 0.61 0.00
CRICKET___VALLEY_CC1 323756	20.52 0.87 0.00	22.53 0.96 0.00	21.32 0.93 0.00	20.77 0.83 0.00	21.20 0.83 0.00	22.66 0.82 0.00	27.18 0.97 0.00	26.08 1.00 0.00	35.68 1.23 0.00	22.58 0.79 0.00	21.50 0.74 0.00	20.97 0.70 0.00	19.03 0.64 0.00	20.85 0.69 0.00	21.18 0.76 0.00	23.49 0.89 0.00	23.76 0.88 0.00	27.62 0.95 0.00	33.72 1.11 0.00	45.87 1.45 0.00	30.82 1.02 0.00	25.51 0.79 0.00	24.97 0.67 0.00	25.91 0.55 0.00
CRICKET___VALLEY_CC2 323757	20.52 0.87 0.00	22.53 0.96 0.00	21.32 0.93 0.00	20.77 0.83 0.00	21.20 0.83 0.00	22.66 0.82 0.00	27.18 0.97 0.00	26.08 1.00 0.00	35.68 1.23 0.00	22.58 0.79 0.00	21.50 0.74 0.00	20.97 0.70 0.00	19.03 0.64 0.00	20.85 0.69 0.00	21.18 0.76 0.00	23.49 0.89 0.00	23.76 0.88 0.00	27.62 0.95 0.00	33.72 1.11 0.00	45.87 1.45 0.00	30.82 1.02 0.00	25.51 0.79 0.00	24.97 0.67 0.00	25.91 0.55 0.00
CRICKET___VALLEY_CC3 323758	20.52 0.87 0.00	22.53 0.96 0.00	21.32 0.93 0.00	20.77 0.83 0.00	21.20 0.83 0.00	22.66 0.82 0.00	27.18 0.97 0.00	26.08 1.00 0.00	35.68 1.23 0.00	22.58 0.79 0.00	21.50 0.74 0.00	20.97 0.70 0.00	19.03 0.64 0.00	20.85 0.69 0.00	21.18 0.76 0.00	23.49 0.89 0.00	23.76 0.88 0.00	27.62 0.95 0.00	33.72 1.11 0.00	45.87 1.45 0.00	30.82 1.02 0.00	25.51 0.79 0.00	24.97 0.67 0.00	25.91 0.55 0.00
CRUCIBLE_METL_DRP 24180	19.50 -0.16 0.00	21.41 -0.15 0.00	20.22 -0.17 0.00	19.79 -0.15 0.00	20.24 -0.12 0.00	21.77 -0.07 0.00	26.10 -0.11 0.00	24.96 -0.13 0.00	34.29 -0.16 0.00	21.66 -0.12 0.00	20.62 -0.14 0.00	20.15 -0.12 0.00	18.31 -0.09 0.00	20.07 -0.08 0.00	20.30 -0.11 0.00	22.49 -0.11 0.00	22.77 -0.11 0.00	26.61 -0.06 0.00	32.59 -0.02 0.00	44.35 -0.07 0.00	29.76 -0.05 0.00	24.67 -0.04 0.00	24.27 -0.02 0.00	25.36 0.00 0.00
DAHOWA___HYDRO 323763	20.80 1.14 0.00	22.82 1.26 0.00	21.58 1.19 0.00	21.07 1.13 0.00	21.52 1.15 0.00	23.05 1.20 0.00	27.71 1.50 0.00	26.67 1.58 0.00	36.28 1.83 0.00	22.66 0.88 0.00	21.46 0.70 0.00	20.92 0.65 0.00	19.02 0.63 0.00	20.81 0.65 0.00	21.10 0.69 0.00	23.52 0.91 0.00	24.00 1.12 0.00	28.20 1.54 0.00	34.65 2.04 0.00	47.24 2.81 0.00	31.74 1.94 0.00	26.21 1.50 0.00	25.65 1.36 0.00	26.65 1.30 0.00
DANC___LFGE 323619	20.19 -0.50 -1.03	21.98 -0.65 -1.06	19.33 -0.73 0.33	20.27 -0.70 -1.03	20.67 -0.72 -1.01	22.36 -0.53 -1.05	26.90 -0.45 -1.15	25.84 -0.37 -1.13	35.26 -0.55 -1.36	22.28 -0.57 -1.06	21.25 -0.56 -1.05	20.78 -0.53 -1.04	18.89 -0.47 -0.96	20.62 -0.54 -1.01	20.83 -0.59 -1.01	22.40 -0.73 -0.53	23.21 -0.56 -0.90	26.70 -0.24 -0.27	32.79 0.18 0.00	44.40 -0.03 0.00	29.74 -0.06 0.00	24.69 -0.03 0.00	24.43 0.13 0.00	25.62 0.26 0.00
DANSKAMMER___1 23586	20.71 1.06 0.00	22.71 1.14 0.00	21.48 1.09 0.00	20.93 0.99 0.00	21.37 1.00 0.00	22.89 1.05 0.00	27.49 1.28 0.00	26.31 1.22 0.00	36.04 1.59 0.00	22.85 1.06 0.00	21.76 1.00 0.00	21.23 0.96 0.00	19.27 0.88 0.00	21.13 0.98 0.00	21.50 1.09 0.00	23.88 1.27 0.00	24.13 1.25 0.00	28.04 1.37 0.00	34.25 1.64 0.00	46.56 2.14 0.00	31.24 1.43 0.00	25.87 1.15 0.00	25.33 1.04 0.00	26.30 0.94 0.00
DANSKAMMER___2 23589	20.71 1.06 0.00	22.71 1.14 0.00	21.48 1.09 0.00	20.93 0.99 0.00	21.37 1.00 0.00	22.89 1.05 0.00	27.49 1.28 0.00	26.31 1.22 0.00	36.04 1.59 0.00	22.85 1.06 0.00	21.76 1.00 0.00	21.23 0.96 0.00	19.27 0.88 0.00	21.13 0.98 0.00	21.50 1.09 0.00	23.88 1.27 0.00	24.13 1.25 0.00	28.04 1.37 0.00	34.25 1.64 0.00	46.56 2.14 0.00	31.24 1.43 0.00	25.87 1.15 0.00	25.33 1.04 0.00	26.30 0.94 0.00
DANSKAMMER___3 23590	20.71 1.06 0.00	22.71 1.14 0.00	21.48 1.09 0.00	20.93 0.99 0.00	21.37 1.00 0.00	22.89 1.05 0.00	27.49 1.28 0.00	26.31 1.22 0.00	36.04 1.59 0.00	22.85 1.06 0.00	21.76 1.00 0.00	21.23 0.96 0.00	19.27 0.88 0.00	21.13 0.98 0.00	21.50 1.09 0.00	23.88 1.27 0.00	24.13 1.25 0.00	28.04 1.37 0.00	34.25 1.64 0.00	46.56 2.14 0.00	31.24 1.43 0.00	25.87 1.15 0.00	25.33 1.04 0.00	26.30 0.94 0.00

DANSKAMMER___4 23591	20.71 1.06 0.00	22.71 1.14 0.00	21.48 1.09 0.00	20.93 0.99 0.00	21.37 1.00 0.00	22.89 1.05 0.00	27.49 1.28 0.00	26.31 1.22 0.00	36.04 1.59 0.00	22.85 1.06 0.00	21.76 1.00 0.00	21.23 0.96 0.00	19.27 0.88 0.00	21.13 0.98 0.00	21.50 1.09 0.00	23.88 1.27 0.00	24.13 1.25 0.00	28.04 1.37 0.00	34.25 1.64 0.00	46.56 2.14 0.00	31.24 1.43 0.00	25.87 1.15 0.00	25.33 1.04 0.00	26.30 0.94 0.00
DANSKAMMER___DIESEL 23592	20.71 1.06 0.00	22.71 1.15 0.00	21.48 1.09 0.00	20.93 0.99 0.00	21.37 1.00 0.00	22.89 1.05 0.00	27.49 1.28 0.00	26.31 1.22 0.00	36.04 1.59 0.00	22.85 1.06 0.00	21.76 1.00 0.00	21.23 0.96 0.00	19.27 0.88 0.00	21.13 0.98 0.00	21.50 1.09 0.00	23.88 1.27 0.00	24.13 1.25 0.00	28.04 1.37 0.00	34.25 1.64 0.00	46.56 2.14 0.00	31.24 1.43 0.00	25.87 1.15 0.00	25.33 1.04 0.00	26.30 0.94 0.00
DARBY___SOLAR 323810	20.70 1.04 0.00	22.72 1.15 0.00	21.49 1.10 0.00	20.98 1.05 0.00	21.43 1.06 0.00	22.94 1.10 0.00	27.58 1.37 0.00	26.52 1.44 0.00	36.10 1.64 0.00	22.56 0.77 0.00	21.37 0.62 0.00	20.82 0.55 0.00	18.93 0.54 0.00	20.72 0.56 0.00	21.01 0.60 0.00	23.41 0.81 0.00	23.88 1.00 0.00	28.05 1.39 0.00	34.44 1.83 0.00	46.95 2.53 0.00	31.55 1.75 0.00	26.06 1.34 0.00	25.51 1.22 0.00	26.52 1.16 0.00
DASHVILLE___HYD 23610	20.48 0.82 0.00	22.46 0.89 0.00	21.27 0.87 0.00	20.71 0.77 0.00	21.15 0.78 0.00	22.61 0.78 0.00	27.14 0.93 0.00	25.96 0.87 0.00	35.62 1.17 0.00	22.65 0.86 0.00	21.59 0.83 0.00	21.07 0.81 0.00	19.13 0.74 0.00	20.99 0.84 0.00	21.35 0.93 0.00	23.68 1.08 0.00	23.89 1.01 0.00	27.68 1.01 0.00	33.80 1.19 0.00	45.93 1.51 0.00	30.82 1.01 0.00	25.54 0.82 0.00	25.02 0.73 0.00	25.97 0.61 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	20.71 1.06 0.00	22.67 1.10 0.00	21.39 1.00 0.00	20.88 0.94 0.00	21.28 0.91 0.00	22.76 0.92 0.00	27.49 1.29 0.00	26.22 1.13 0.00	35.82 1.37 0.00	22.79 1.01 0.00	21.91 1.15 0.00	21.30 1.04 0.00	19.29 0.90 0.00	21.19 1.03 0.00	21.71 1.29 0.00	24.25 1.65 0.00	24.35 1.48 0.00	28.13 1.46 0.00	34.33 1.72 0.00	46.72 2.29 0.00	31.50 1.69 0.00	22.86 1.18 3.04	18.74 1.12 6.67	24.91 1.10 1.54
DELAWARE___LFGE 323621	20.08 0.44 0.01	22.06 0.49 0.00	20.92 0.52 0.00	20.40 0.46 0.00	20.84 0.48 0.00	22.35 0.51 0.00	26.76 0.56 0.00	25.59 0.50 0.00	35.16 0.70 0.00	22.25 0.46 0.00	21.18 0.42 0.00	20.69 0.43 0.00	18.79 0.40 0.00	20.61 0.45 0.00	20.91 0.49 0.00	23.16 0.55 0.00	23.44 0.57 0.00	27.34 0.67 0.00	33.43 0.82 0.00	45.53 1.11 0.00	30.58 0.77 0.00	25.35 0.63 0.00	24.90 0.60 0.00	25.96 0.60 0.00
DERFIELD_115KV_TB7 355931	19.69 0.04 0.00	21.61 0.04 0.00	20.94 0.06 -0.49	19.98 0.04 0.00	20.41 0.04 0.00	21.87 0.02 0.00	26.26 0.05 0.00	25.14 0.05 0.00	34.49 0.03 0.00	21.78 0.00 0.00	20.74 -0.02 0.00	20.25 -0.02 0.00	18.39 0.00 0.00	20.15 0.00 0.00	20.42 0.01 0.00	22.63 0.02 0.00	22.90 0.02 0.00	26.71 0.04 0.00	32.68 0.07 0.00	44.48 0.05 0.00	29.86 0.05 0.00	24.77 0.05 0.00	24.34 0.05 0.00	25.38 0.03 0.00
DOGLEVILLE___HYD 23807	19.78 0.12 0.00	21.63 0.06 0.00	20.97 0.09 -0.49	19.88 -0.06 0.00	20.34 -0.03 0.00	21.72 -0.12 0.00	26.13 -0.07 0.00	25.15 0.06 0.00	34.10 -0.35 0.00	20.99 -0.80 0.00	19.76 -1.00 0.00	19.34 -0.93 0.00	17.61 -0.79 0.00	19.30 -0.86 0.00	19.67 -0.74 0.00	21.97 -0.63 0.00	22.39 -0.49 0.00	26.58 -0.08 0.00	32.82 0.21 0.00	44.63 0.21 0.00	30.04 0.24 0.00	24.90 0.18 0.00	24.40 0.10 0.00	25.29 -0.07 0.00
DUNKIRK___115KV_TB_200 55889	18.79 -0.88 -0.02	21.01 -0.55 0.00	19.44 -0.95 0.00	19.54 -0.40 0.00	20.22 -0.15 0.00	22.16 0.32 0.00	26.47 0.26 0.00	25.01 -0.07 0.00	34.78 0.33 0.00	22.25 0.46 0.00	21.42 0.66 0.00	20.99 0.73 0.00	19.09 0.70 0.00	21.06 0.90 0.00	21.18 0.77 0.00	23.33 0.72 0.00	23.29 0.41 0.00	26.66 -0.01 0.00	32.49 -0.12 0.00	44.25 -0.17 0.00	29.73 -0.07 0.00	24.70 -0.01 0.00	24.48 0.18 0.00	25.84 0.48 0.00
DUNKIRK___1 23563	18.79 -0.88 -0.02	21.01 -0.55 0.00	19.44 -0.95 0.00	19.54 -0.40 0.00	20.22 -0.15 0.00	22.16 0.32 0.00	26.47 0.26 0.00	25.01 -0.07 0.00	34.78 0.33 0.00	22.25 0.46 0.00	21.42 0.66 0.00	20.99 0.73 0.00	19.09 0.70 0.00	21.06 0.90 0.00	21.18 0.77 0.00	23.33 0.72 0.00	23.29 0.41 0.00	26.66 -0.01 0.00	32.49 -0.12 0.00	44.25 -0.17 0.00	29.73 -0.07 0.00	24.70 -0.01 0.00	24.48 0.18 0.00	25.84 0.48 0.00
DUNKIRK___2 23564	18.79 -0.88 -0.02	21.01 -0.55 0.00	19.44 -0.95 0.00	19.54 -0.40 0.00	20.22 -0.15 0.00	22.16 0.32 0.00	26.47 0.26 0.00	25.01 -0.07 0.00	34.78 0.33 0.00	22.25 0.46 0.00	21.42 0.66 0.00	20.99 0.73 0.00	19.09 0.70 0.00	21.06 0.90 0.00	21.18 0.77 0.00	23.33 0.72 0.00	23.29 0.41 0.00	26.66 -0.01 0.00	32.49 -0.12 0.00	44.25 -0.17 0.00	29.73 -0.07 0.00	24.70 -0.01 0.00	24.48 0.18 0.00	25.84 0.48 0.00
DUNKIRK___3 23565	18.84 -0.83 -0.02	21.05 -0.51 0.00	19.49 -0.90 0.00	19.55 -0.38 0.00	20.20 -0.17 0.00	22.12 0.28 0.00	26.37 0.16 0.00	24.95 -0.14 0.00	34.65 0.19 0.00	22.16 0.37 0.00	21.33 0.57 0.00	20.90 0.63 0.00	19.01 0.62 0.00	20.97 0.82 0.00	21.09 0.68 0.00	23.22 0.61 0.00	23.19 0.31 0.00	26.53 -0.14 0.00	32.34 -0.27 0.00	44.04 -0.38 0.00	29.61 -0.19 0.00	24.60 -0.11 0.00	24.39 0.09 0.00	25.75 0.39 0.00
DUNKIRK___4 23566	18.84 -0.83 -0.02	21.05 -0.51 0.00	19.49 -0.90 0.00	19.55 -0.38 0.00	20.20 -0.17 0.00	22.12 0.28 0.00	26.37 0.16 0.00	24.95 -0.14 0.00	34.65 0.19 0.00	22.16 0.37 0.00	21.33 0.57 0.00	20.90 0.63 0.00	19.01 0.62 0.00	20.97 0.82 0.00	21.09 0.68 0.00	23.22 0.61 0.00	23.19 0.31 0.00	26.53 -0.14 0.00	32.34 -0.27 0.00	44.04 -0.38 0.00	29.61 -0.19 0.00	24.60 -0.11 0.00	24.39 0.09 0.00	25.75 0.39 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.75 1.09 0.00	22.72 1.16 0.00	21.48 1.09 0.00	20.93 0.99 0.00	21.36 1.00 0.00	22.87 1.03 0.00	27.46 1.26 0.00	26.26 1.18 0.00	35.99 1.54 0.00	22.88 1.09 0.00	21.82 1.06 0.00	21.31 1.04 0.00	19.36 0.96 0.00	21.24 1.08 0.00	21.61 1.20 0.00	23.99 1.38 0.00	24.18 1.30 0.00	28.01 1.34 0.00	34.18 1.57 0.00	46.43 2.01 0.00	31.18 1.38 0.00	25.86 1.15 0.00	25.33 1.04 0.00	26.29 0.93 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.54 0.88 0.00	22.52 0.95 0.00	21.30 0.91 0.00	20.75 0.81 0.00	21.20 0.83 0.00	22.71 0.87 0.00	27.27 1.06 0.00	26.07 0.98 0.00	35.75 1.29 0.00	22.68 0.89 0.00	21.59 0.83 0.00	21.06 0.79 0.00	19.12 0.73 0.00	20.98 0.83 0.00	21.34 0.93 0.00	23.69 1.09 0.00	23.92 1.04 0.00	27.79 1.13 0.00	33.98 1.37 0.00	46.18 1.75 0.00	30.96 1.15 0.00	25.66 0.94 0.00	25.14 0.84 0.00	26.11 0.75 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	20.87 1.22 0.00	22.87 1.30 -0.01	21.62 1.22 -0.01	21.07 1.13 -0.01	21.51 1.13 -0.01	23.02 1.17 -0.01	27.64 1.42 -0.01	26.42 1.32 0.00	36.15 1.69 0.00	23.01 1.22 -0.01	21.95 1.19 0.00	21.44 1.18 0.00	19.48 1.09 0.00	21.37 1.22 0.00	21.76 1.34 0.00	24.14 1.54 0.00	24.30 1.43 0.00	28.15 1.48 0.00	34.37 1.76 0.00	46.69 2.26 0.00	31.41 1.60 0.00	26.02 1.30 -0.01	25.47 1.17 0.00	26.47 1.11 0.00
E179THST_13_KV_LOAD 356214	20.95 1.30 0.00	22.96 1.38 -0.01	21.69 1.29 -0.01	21.14 1.19 -0.01	21.58 1.20 -0.01	23.10 1.25 -0.01	27.74 1.53 -0.01	26.51 1.42 0.00	36.29 1.84 0.00	23.10 1.31 -0.01	22.05 1.29 0.00	21.54 1.27 0.00	19.57 1.18 0.00	21.46 1.31 0.00	21.86 1.45 0.00	24.25 1.65 0.00	24.42 1.54 0.00	28.27 1.61 0.00	34.53 1.92 0.00	46.91 2.48 0.00	31.54 1.73 0.00	26.13 1.41 -0.01	25.58 1.28 0.00	26.57 1.21 0.00
EAST HAMPTON___GT 23717	20.33 0.67 0.00	22.24 0.67 0.00	20.98 0.58 0.00	20.47 0.53 0.00	20.86 0.49 0.00	22.32 0.47 0.00	26.96 0.76 0.00	25.74 0.65 0.00	35.16 0.70 0.00	22.42 0.64 0.00	21.62 0.86 0.00	20.97 0.70 0.00	18.97 0.58 0.00	20.84 0.68 0.00	21.37 0.96 0.00	23.93 1.32 0.00	24.05 1.17 0.00	27.76 1.09 0.00	33.85 1.24 0.00	46.12 1.70 0.00	31.18 1.38 0.00	22.52 0.85 3.04	18.48 0.85 6.67	24.78 0.96 1.54
EAST RIVER___6 23660	20.92 1.27 0.00	22.92 1.35 0.00	21.65 1.26 0.00	21.10 1.16 0.00	21.52 1.16 0.00	23.04 1.20 0.00	27.65 1.44 0.00	26.46 1.37 0.00	36.26 1.81 0.00	23.09 1.30 0.00	22.03 1.27 0.00	21.53 1.26 0.00	19.57 1.17 0.00	21.47 1.31 0.00	21.86 1.44 0.00	24.25 1.65 0.00	24.44 1.56 0.00	28.28 1.61 0.00	34.51 1.90 0.00	46.86 2.44 0.00	31.48 1.68 0.00	26.11 1.39 0.00	25.56 1.27 0.00	26.53 1.17 0.00
EAST RIVER___7 23524	20.92 1.27 0.00	22.92 1.35 0.00	21.65 1.26 0.00	21.10 1.16 0.00	21.52 1.16 0.00	23.04 1.20 0.00	27.65 1.44 0.00	26.46 1.37 0.00	36.26 1.81 0.00	23.09 1.30 0.00	22.03 1.27 0.00	21.53 1.26 0.00	19.57 1.17 0.00	21.47 1.31 0.00	21.86 1.44 0.00	24.25 1.65 0.00	24.44 1.56 0.00	28.28 1.61 0.00	34.51 1.90 0.00	46.86 2.44 0.00	31.48 1.68 0.00	26.11 1.39 0.00	25.56 1.27 0.00	26.53 1.17 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.70 1.05 0.00	22.69 1.12 0.00	21.45 1.06 0.00	20.89 0.95 0.00	21.34 0.97 0.00	22.84 1.00 0.00	27.42 1.21 0.00	26.23 1.15 0.00	35.94 1.49 0.00	22.84 1.05 0.00	21.78 1.02 0.00	21.26 0.99 0.00	19.31 0.92 0.00	21.18 1.03 0.00	21.56 1.14 0.00	23.92 1.32 0.00	24.12 1.24 0.00	27.96 1.29 0.00	34.13 1.52 0.00	46.36 1.94 0.00	31.13 1.32 0.00	25.81 1.10 0.00	25.28 0.99 0.00	26.24 0.89 0.00
EAST_HAMPTON___DIESEL 23722	20.26 0.61 0.00	22.16 0.60 0.00	20.91 0.51 0.00	20.40 0.46 0.00	20.79 0.43 0.00	22.24 0.40 0.00	26.88 0.67 0.00	25.66 0.57 0.00	35.05 0.60 0.00	22.36 0.57 0.00	21.56 0.80 0.00	20.91 0.64 0.00	18.92 0.52 0.00	20.78 0.62 0.00	21.31 0.90 0.00	23.86 1.26 0.00	23.98 1.11 0.00	27.68 1.01 0.00	33.74 1.13 0.00	45.99 1.56 0.00	31.10 1.30 0.00	22.45 0.77 3.04	18.41 0.79 6.67	24.74 0.92 1.54
EAST_POINT___SOLAR 323840	20.81 1.16 0.00	22.82 1.25 0.00	21.51 1.12 0.00	21.04 1.10 0.00	21.49 1.13 0.00	23.11 1.27 0.00	27.79 1.58 0.00	26.57 1.48 0.00	36.25 1.80 0.00	22.06 0.27 0.00	20.61 -0.15 0.00	20.15 -0.12 0.00	18.47 0.08 0.00	20.56 0.41 0.00	21.09 0.68 0.00	23.39 0.78 0.00	23.77 0.89 0.00	28.14 1.48 0.00	34.87 2.26 0.00	47.60 3.18 0.00	31.90 2.10 0.00	26.47 1.76 0.00	26.04 1.75 0.00	27.21 1.85 0.00
EAST_PULASKI___ESR 323781	19.27 -0.39 0.00	21.11 -0.45 0.00	19.32 -0.50 0.58	19.48 -0.46 0.00	19.90 -0.47 0.00	21.45 -0.39 0.00	25.80 -0.40 0.00	24.71 -0.38 0.00	33.91 -0.55 0.00	21.35 -0.43 0.00	20.31 -0.44 0.00	19.84 -0.43 0.00	18.02 -0.37 0.00	19.74 -0.41 0.00	19.97 -0.44 0.00	22.07 -0.53 0.00	22.42 -0.46 0.00	26.33 -0.34 0.00	32.44 -0.17 0.00	44.08 -0.35 0.00	29.56 -0.24 0.00	24.54 -0.18 0.00	24.20 -0.09 0.00	25.31 -0.05 0.00
EAST_RIVER___1 323558	20.87 1.21 0.00	22.85 1.29 0.00	21.59 1.20 0.00	21.04 1.11 0.00	21.47 1.10 0.00	22.98 1.14 0.00	27.59 1.39 0.00	26.39 1.30 0.00	36.16 1.70 0.00	23.02 1.23 0.00	21.96 1.20 0.00	21.46 1.19 0.00	19.50 1.11 0.00	21.39 1.24 0.00	21.78 1.37 0.00	24.16 1.56 0.00	24.35 1.48 0.00	28.18 1.51 0.00	34.38 1.77 0.00	46.68 2.26 0.00	31.37 1.56 0.00	26.02 1.31 0.00	25.48 1.19 0.00	26.45 1.09 0.00
EAST_RIVER___2 323559	20.92 1.27 0.00	22.92 1.35 0.00	21.65 1.26 0.00	21.10 1.16 0.00	21.52 1.16 0.00	23.04 1.20 0.00	27.65 1.44 0.00	26.46 1.37 0.00	36.26 1.81 0.00	23.09 1.30 0.00	22.03 1.27 0.00	21.53 1.26 0.00	19.57 1.17 0.00	21.47 1.31 0.00	21.86 1.44 0.00	24.25 1.65 0.00	24.44 1.56 0.00	28.28 1.61 0.00	34.51 1.90 0.00	46.86 2.44 0.00	31.48 1.68 0.00	26.11 1.39 0.00	25.56 1.27 0.00	26.53 1.17 0.00
EAST___DELAWARE_HYD 23607	20.68 1.03 0.00	22.67 1.11 0.00	21.44 1.05 0.00	20.88 0.94 0.00	21.34 0.97 0.00	22.89 1.04 0.00	27.47 1.27 0.00	26.27 1.18 0.00	36.04 1.59 0.00	22.84 1.05 0.00	21.69 0.93 0.00	21.13 0.86 0.00	19.17 0.77 0.00	21.02 0.87 0.00	21.37 0.96 0.00	23.75 1.15 0.00	24.01 1.14 0.00	27.98 1.31 0.00	34.29 1.68 0.00	46.65 2.22 0.00	31.28 1.47 0.00	25.92 1.20 0.00	25.39 1.10 0.00	26.39 1.03 0.00
EIGHT_POINT___WT_PWR 323820	18.15 -1.77 -0.27	19.99 -1.58 0.00	18.57 -1.83 0.00	18.48 -1.46 0.00	19.25 -1.12 0.00	21.31 -0.53 0.00	25.64 -0.57 0.00	24.55 -0.54 0.00	34.15 -0.30 0.00	21.71 -0.08 0.00	20.87 0.11 0.00	20.47 0.20 0.00	18.65 0.26 0.00	20.57 0.41 0.00	20.74 0.33 0.00	22.92 0.32 0.00	23.05 0.17 0.00	26.74 0.07 0.00	32.86 0.25 0.00	44.81 0.38 0.00	30.16 0.36 0.00	25.02 0.30 0.00	24.62 0.32 0.00	25.83 0.47 0.00
ELBRIDGE_115KV_TB2 80188	19.42 -0.24 0.00	21.32 -0.25 0.00	20.14 -0.25 0.00	19.71 -0.22 0.00	20.16 -0.20 0.00	21.68 -0.16 0.00	25.98 -0.22 0.00	24.84 -0.24 0.00	34.13 -0.33 0.00	21.57 -0.22 0.00	20.54 -0.22 0.00	20.10 -0.17 0.00	18.26 -0.13 0.00	20.01 -0.14 0.00	20.22 -0.19 0.00	22.42 -0.18 0.00	22.69 -0.18 0.00	26.49 -0.18 0.00	32.43 -0.18 0.00	44.15 -0.27 0.00	29.63 -0.17 0.00	24.56 -0.15 0.00	24.18 -0.12 0.00	25.25 -0.11 0.00
ELEC_TRO_TEK 24086	20.79 1.14 0.00	22.78 1.21 0.00	21.52 1.12 0.00	20.97 1.03 0.00	21.40 1.03 0.00	22.90 1.05 0.00	27.55 1.35 0.00	26.30 1.21 0.00	36.00 1.55 0.00	22.89 1.10 0.00	21.91 1.15 0.00	21.37 1.10 0.00	19.39 0.99 0.00	21.30 1.15 0.00	21.73 1.32 0.00	24.16 1.55 0.00	24.24 1.36 0.00	28.01 1.34 0.00	34.21 1.60 0.00	46.44 2.02 0.00	31.21 1.41 0.00	25.11 1.11 0.72	23.71 0.99 1.57	25.89 0.89 0.36

ELLENBURG_WT_PWR 323604	-23.78 -1.40 42.03	-23.78 -1.68 43.66	-23.78 -1.64 42.53	-23.66 -1.55 42.05	-22.36 -1.57 41.17	-22.52 -1.62 42.75	-22.63 -1.85 47.00	-22.41 -1.69 45.81	-23.25 -2.55 55.16	-23.78 -1.64 43.93	-23.78 -1.52 43.02	-23.56 -1.50 42.33	-22.47 -1.43 39.43	-22.41 -1.63 40.94	-22.32 -1.63 41.11	-0.60 -1.65 21.56	-15.32 -1.64 36.56	13.91 -1.59 11.16	30.69 -1.92 0.00	42.42 -2.01 0.00	28.75 -1.06 0.00	24.15 -0.56 0.00	24.05 -0.24 0.00	25.46 0.10 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.92 -0.76 -0.02	21.08 -0.49 0.00	19.53 -0.86 0.00	19.58 -0.35 0.00	20.14 -0.23 0.00	21.97 0.13 0.00	26.07 -0.14 0.00	24.69 -0.40 0.00	34.24 -0.21 0.00	21.91 0.12 0.00	21.12 0.36 0.00	20.66 0.39 0.00	18.81 0.42 0.00	20.80 0.65 0.00	20.90 0.49 0.00	22.97 0.37 0.00	23.00 0.13 0.00	26.26 -0.40 0.00	31.99 -0.62 0.00	43.63 -0.79 0.00	29.38 -0.42 0.00	24.38 -0.33 0.00	24.19 -0.11 0.00	25.61 0.25 0.00
EMPIRE_CC_1 323656	20.30 0.64 0.00	22.28 0.72 0.00	21.12 0.73 0.00	20.60 0.66 0.00	21.03 0.66 0.00	22.47 0.63 0.00	27.00 0.79 0.00	25.94 0.85 0.00	35.37 0.91 0.00	22.25 0.46 0.00	21.15 0.39 0.00	20.64 0.37 0.00	18.72 0.32 0.00	20.51 0.36 0.00	20.79 0.38 0.00	23.10 0.49 0.00	23.43 0.55 0.00	27.35 0.69 0.00	33.38 0.77 0.00	45.52 1.09 0.00	30.60 0.79 0.00	25.30 0.58 0.00	24.79 0.50 0.00	25.74 0.38 0.00
EMPIRE_CC_2 323658	20.30 0.64 0.00	22.28 0.72 0.00	21.12 0.73 0.00	20.60 0.66 0.00	21.03 0.66 0.00	22.47 0.63 0.00	27.00 0.79 0.00	25.94 0.85 0.00	35.37 0.91 0.00	22.25 0.46 0.00	21.15 0.39 0.00	20.64 0.37 0.00	18.72 0.32 0.00	20.51 0.36 0.00	20.79 0.38 0.00	23.10 0.49 0.00	23.43 0.55 0.00	27.35 0.69 0.00	33.38 0.77 0.00	45.52 1.09 0.00	30.60 0.79 0.00	25.30 0.58 0.00	24.79 0.50 0.00	25.74 0.38 0.00
ENORWICH_115KV_TB1 80156	20.41 0.77 0.01	22.06 0.50 0.00	21.02 0.63 0.00	20.37 0.43 0.00	20.93 0.56 0.00	22.78 0.94 0.00	26.96 0.76 0.00	25.81 0.72 0.00	35.57 1.12 0.00	22.14 0.35 0.00	20.77 0.01 0.00	20.30 0.03 0.00	18.46 0.06 0.00	20.28 0.13 0.00	20.65 0.24 0.00	22.99 0.38 0.00	23.54 0.66 0.00	28.09 1.43 0.00	34.88 2.28 0.00	47.59 3.17 0.00	32.02 2.22 0.00	26.55 1.83 0.00	26.07 1.78 0.00	27.20 1.84 0.00
ERIE_ST__34_KV_TB1-2 80199	19.23 -0.44 -0.02	21.42 -0.15 0.00	19.85 -0.54 0.00	19.86 -0.08 0.00	20.43 0.06 0.00	22.29 0.45 0.00	26.47 0.26 0.00	25.09 0.00 0.00	34.80 0.35 0.00	22.25 0.46 0.00	21.42 0.66 0.00	20.94 0.67 0.00	19.06 0.67 0.00	21.06 0.90 0.00	21.16 0.75 0.00	23.26 0.66 0.00	23.29 0.41 0.00	26.64 -0.03 0.00	32.50 -0.11 0.00	44.33 -0.10 0.00	29.84 0.04 0.00	24.78 0.07 0.00	24.57 0.28 0.00	25.98 0.62 0.00
ERIE_WT_PWR 323693	18.98 -0.70 -0.02	21.14 -0.42 0.00	19.58 -0.81 0.00	19.63 -0.31 0.00	20.21 -0.15 0.00	22.08 0.24 0.00	26.21 0.00 0.00	24.84 -0.25 0.00	34.46 0.01 0.00	22.05 0.26 0.00	21.24 0.48 0.00	20.76 0.49 0.00	18.91 0.52 0.00	20.91 0.75 0.00	21.00 0.59 0.00	23.08 0.48 0.00	23.12 0.25 0.00	26.43 -0.24 0.00	32.20 -0.41 0.00	43.92 -0.50 0.00	29.57 -0.23 0.00	24.53 -0.19 0.00	24.10 0.05 0.23	24.66 0.41 1.10
ESPRGFLD_115KV_TB1 80157	20.33 0.67 0.00	22.28 0.71 0.00	21.01 0.62 0.00	20.56 0.63 0.00	21.01 0.64 0.00	22.65 0.81 0.00	27.15 0.94 0.00	25.91 0.82 0.00	35.68 1.23 0.00	22.50 0.72 0.00	21.42 0.66 0.00	20.96 0.70 0.00	19.05 0.65 0.00	20.94 0.78 0.00	21.21 0.80 0.00	23.42 0.82 0.00	23.74 0.86 0.00	27.80 1.14 0.00	34.14 1.53 0.00	46.57 2.15 0.00	31.22 1.42 0.00	25.94 1.22 0.00	25.58 1.28 0.00	26.79 1.43 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.80 0.14 0.00	21.75 0.19 0.00	20.51 0.12 0.00	20.07 0.13 0.00	20.56 0.19 0.00	22.18 0.34 0.00	26.58 0.37 0.00	25.42 0.33 0.00	34.95 0.50 0.00	22.03 0.25 0.00	20.86 0.10 0.00	20.29 0.03 0.00	18.43 0.03 0.00	20.20 0.04 0.00	20.46 0.04 0.00	22.69 0.09 0.00	23.00 0.12 0.00	27.01 0.34 0.00	33.26 0.65 0.00	45.32 0.90 0.00	30.45 0.64 0.00	25.25 0.54 0.00	24.81 0.52 0.00	25.90 0.54 0.00
ETNA____115KV_TB2 80207	19.80 0.14 0.00	21.75 0.19 0.00	20.51 0.12 0.00	20.07 0.13 0.00	20.56 0.19 0.00	22.18 0.34 0.00	26.58 0.37 0.00	25.42 0.33 0.00	34.95 0.50 0.00	22.03 0.25 0.00	20.86 0.10 0.00	20.29 0.03 0.00	18.43 0.03 0.00	20.20 0.04 0.00	20.46 0.04 0.00	22.69 0.09 0.00	23.00 0.12 0.00	27.01 0.34 0.00	33.26 0.65 0.00	45.32 0.90 0.00	30.45 0.64 0.00	25.25 0.54 0.00	24.81 0.52 0.00	25.90 0.54 0.00
EUCLID____115KV_TB2 356179	19.33 -0.33 0.00	21.24 -0.33 0.00	20.04 -0.35 0.00	19.64 -0.30 0.00	20.09 -0.28 0.00	21.59 -0.25 0.00	25.88 -0.33 0.00	24.75 -0.34 0.00	33.99 -0.46 0.00	21.49 -0.30 0.00	20.48 -0.28 0.00	20.00 -0.27 0.00	18.17 -0.22 0.00	19.92 -0.24 0.00	20.16 -0.25 0.00	22.31 -0.29 0.00	22.57 -0.31 0.00	26.33 -0.34 0.00	32.24 -0.37 0.00	43.91 -0.52 0.00	29.47 -0.34 0.00	24.43 -0.28 0.00	24.04 -0.25 0.00	25.12 -0.24 0.00
E_CANADA_CAP_HY 24051	20.57 0.92 0.00	22.56 0.99 0.00	21.25 0.85 0.00	20.80 0.86 0.00	21.25 0.88 0.00	22.88 1.04 0.00	27.48 1.27 0.00	26.25 1.16 0.00	35.97 1.52 0.00	22.46 0.67 0.00	21.31 0.55 0.00	20.87 0.60 0.00	18.99 0.60 0.00	20.89 0.73 0.00	21.18 0.77 0.00	23.39 0.79 0.00	23.74 0.87 0.00	27.93 1.26 0.00	34.42 1.81 0.00	46.99 2.56 0.00	31.48 1.67 0.00	26.18 1.46 0.00	25.83 1.54 0.00	27.08 1.72 0.00
E_CANADA_MHWK_HY 24050	19.78 0.12 0.00	21.63 0.06 0.00	20.97 0.09 -0.49	19.88 -0.06 0.00	20.34 -0.03 0.00	21.72 -0.12 0.00	26.13 -0.07 0.00	25.15 0.06 0.00	34.10 -0.35 0.00	20.99 -0.80 0.00	19.76 -1.00 0.00	19.34 -0.93 0.00	17.61 -0.79 0.00	19.30 -0.86 0.00	19.67 -0.74 0.00	21.97 -0.63 0.00	22.39 -0.49 0.00	26.58 -0.08 0.00	32.82 0.21 0.00	44.63 0.21 0.00	30.04 0.24 0.00	24.90 0.18 0.00	24.40 0.10 0.00	25.29 -0.07 0.00
E_FISHKILL____LBMP 23776	20.57 0.91 0.00	22.55 0.98 0.00	21.34 0.95 0.00	20.79 0.85 0.00	21.23 0.86 0.00	22.71 0.87 0.00	27.25 1.05 0.00	26.09 1.00 0.00	35.74 1.29 0.00	22.67 0.88 0.00	21.60 0.84 0.00	21.08 0.82 0.00	19.15 0.76 0.00	20.99 0.84 0.00	21.35 0.93 0.00	23.69 1.08 0.00	23.91 1.03 0.00	27.75 1.09 0.00	33.89 1.28 0.00	46.06 1.64 0.00	30.94 1.13 0.00	25.63 0.92 0.00	25.11 0.82 0.00	26.07 0.71 0.00
FALCON____SEABRD_CC1 323796	-23.26 -0.87 42.04	-22.84 -1.06 43.35	-22.75 -1.06 42.09	-23.13 -1.01 42.05	-21.81 -1.01 41.17	-21.85 -1.04 42.66	-21.88 -1.18 46.92	-21.79 -1.07 45.81	-22.30 -1.58 55.17	-22.51 -0.99 43.31	-22.85 -0.90 42.70	-22.87 -0.90 42.23	-21.83 -0.90 39.32	-21.87 -1.09 40.95	-21.83 -1.13 41.11	-0.17 -1.22 21.56	-14.94 -1.25 36.56	14.22 -1.28 11.16	30.98 -1.63 0.00	42.85 -1.57 0.00	29.01 -0.79 0.00	24.29 -0.43 0.00	24.12 -0.17 0.00	25.50 0.14 0.00

FALCON___SEABRD_CC2 323797	-23.26 -0.87 42.04	-22.84 -1.06 43.35	-22.75 -1.06 42.09	-23.13 -1.01 42.05	-21.81 -1.01 41.17	-21.85 -1.04 42.66	-21.88 -1.18 46.92	-21.79 -1.07 45.81	-22.30 -1.58 55.17	-22.51 -0.99 43.31	-22.85 -0.90 42.70	-22.87 -0.90 42.23	-21.83 -1.09 39.32	-21.87 -1.09 40.95	-21.83 -1.13 41.11	-0.17 -1.22 21.56	-14.94 -1.25 36.56	14.22 -1.28 11.16	30.98 -1.63 0.00	42.85 -1.57 0.00	29.01 -0.79 0.00	24.29 -0.43 0.00	24.12 -0.17 0.00	25.50 0.14 0.00
FAR ROCKAWAY___4 23548	21.01 1.35 0.00	23.01 1.44 0.00	21.72 1.33 0.00	21.16 1.23 0.00	21.61 1.24 0.00	23.13 1.29 0.00	27.84 1.63 0.00	26.56 1.47 0.00	36.38 1.92 0.00	23.12 1.33 0.00	22.14 1.38 0.00	21.59 1.32 0.00	19.59 1.20 0.00	21.52 1.37 0.00	21.96 1.55 0.00	24.44 1.84 0.00	24.54 1.66 0.00	28.36 1.70 0.00	34.65 2.04 0.00	47.03 2.60 0.00	31.64 1.83 0.00	25.79 1.45 0.38	24.77 1.30 0.83	26.38 1.21 0.19
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.87 1.21 0.00	22.86 1.29 0.00	21.59 1.20 0.00	21.04 1.11 0.00	21.47 1.10 0.00	22.99 1.15 0.00	27.60 1.39 0.00	26.40 1.31 0.00	36.16 1.71 0.00	23.02 1.23 0.00	21.96 1.20 0.00	21.46 1.19 0.00	19.50 1.11 0.00	21.39 1.24 0.00	21.78 1.37 0.00	24.16 1.56 0.00	24.35 1.47 0.00	28.18 1.52 0.00	34.38 1.77 0.00	46.68 2.26 0.00	31.37 1.56 0.00	26.03 1.31 0.00	25.49 1.19 0.00	26.46 1.10 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.87 1.21 0.00	22.86 1.29 0.00	21.60 1.21 0.00	21.05 1.11 0.00	21.47 1.11 0.00	22.99 1.15 0.00	27.60 1.39 0.00	26.40 1.31 0.00	36.17 1.71 0.00	23.02 1.24 0.00	21.96 1.20 0.00	21.46 1.19 0.00	19.50 1.11 0.00	21.39 1.24 0.00	21.78 1.37 0.00	24.16 1.56 0.00	24.35 1.47 0.00	28.18 1.52 0.00	34.38 1.77 0.00	46.69 2.26 0.00	31.37 1.57 0.00	26.03 1.32 0.00	25.49 1.20 0.00	26.46 1.10 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.85 1.20 0.00	22.85 1.28 0.00	21.59 1.19 0.00	21.04 1.10 0.00	21.46 1.09 0.00	22.98 1.14 0.00	27.58 1.38 0.00	26.39 1.30 0.00	36.14 1.69 0.00	23.02 1.23 0.00	21.94 1.18 0.00	21.44 1.17 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.77 1.35 0.00	24.15 1.54 0.00	24.33 1.46 0.00	28.17 1.50 0.00	34.36 1.75 0.00	46.65 2.22 0.00	31.35 1.54 0.00	26.01 1.29 0.00	25.47 1.18 0.00	26.44 1.08 0.00
FARRAGUT___LBMP 323566	20.85 1.19 0.00	22.84 1.27 0.00	21.58 1.18 0.00	21.02 1.09 0.00	21.45 1.09 0.00	22.96 1.13 0.00	27.57 1.36 0.00	26.37 1.28 0.00	36.12 1.67 0.00	23.00 1.21 0.00	21.93 1.17 0.00	21.43 1.17 0.00	19.48 1.08 0.00	21.36 1.21 0.00	21.75 1.33 0.00	24.13 1.53 0.00	24.32 1.44 0.00	28.14 1.48 0.00	34.33 1.72 0.00	46.62 2.20 0.00	31.33 1.53 0.00	26.00 1.28 0.00	25.46 1.16 0.00	26.43 1.07 0.00
FENNER___WINDPWR 24204	19.79 0.13 0.00	21.71 0.14 0.00	20.47 0.08 0.00	20.02 0.08 0.00	20.48 0.11 0.00	22.04 0.20 0.00	26.52 0.31 0.00	25.38 0.29 0.00	34.85 0.39 0.00	21.92 0.13 0.00	20.81 0.05 0.00	20.30 0.03 0.00	18.44 0.05 0.00	20.21 0.05 0.00	20.47 0.06 0.00	22.69 0.08 0.00	23.00 0.12 0.00	26.99 0.33 0.00	33.20 0.59 0.00	45.20 0.77 0.00	30.33 0.52 0.00	25.15 0.43 0.00	24.72 0.43 0.00	25.81 0.45 0.00
FIBERTEK___ENERGY 23856	19.50 -0.16 0.00	21.41 -0.15 0.00	20.22 -0.17 0.00	19.79 -0.15 0.00	20.24 -0.12 0.00	21.77 -0.07 0.00	26.10 -0.11 0.00	24.96 -0.13 0.00	34.29 -0.16 0.00	21.66 -0.12 0.00	20.62 -0.14 0.00	20.15 -0.12 0.00	18.31 -0.09 0.00	20.07 -0.08 0.00	20.30 -0.11 0.00	22.49 -0.11 0.00	22.77 -0.11 0.00	26.61 -0.06 0.00	32.59 -0.02 0.00	44.35 -0.07 0.00	29.76 -0.05 0.00	24.67 -0.04 0.00	24.27 -0.02 0.00	25.36 0.00 0.00
FITZPATRICK____ 23598	19.09 -0.57 0.00	20.96 -0.61 0.00	19.79 -0.60 0.00	19.40 -0.54 0.00	19.83 -0.54 0.00	21.29 -0.56 0.00	25.52 -0.69 0.00	24.40 -0.68 0.00	33.51 -0.94 0.00	21.20 -0.59 0.00	20.21 -0.55 0.00	19.74 -0.53 0.00	17.93 -0.46 0.00	19.66 -0.50 0.00	19.89 -0.53 0.00	22.00 -0.61 0.00	22.26 -0.62 0.00	25.95 -0.71 0.00	31.76 -0.85 0.00	43.25 -1.18 0.00	29.03 -0.77 0.00	24.07 -0.64 0.00	23.71 -0.59 0.00	24.77 -0.58 0.00
FLOWRFLD_69_KV_BK1 356044	20.87 1.21 0.00	22.86 1.29 0.00	21.58 1.18 0.00	21.05 1.12 0.00	21.47 1.10 0.00	22.96 1.12 0.00	27.69 1.48 0.00	26.37 1.28 0.00	36.07 1.62 0.00	22.93 1.14 0.00	22.01 1.25 0.00	21.43 1.16 0.00	19.41 1.02 0.00	21.32 1.17 0.00	21.82 1.41 0.00	24.32 1.72 0.00	24.37 1.49 0.00	28.13 1.46 0.00	34.23 1.62 0.00	46.60 2.17 0.00	31.41 1.61 0.00	22.88 1.19 3.03	18.73 1.07 6.64	24.79 0.96 1.53
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.75 1.09 0.00	22.75 1.19 0.00	21.52 1.13 0.00	20.97 1.03 0.00	21.41 1.05 0.00	22.93 1.09 0.00	27.54 1.33 0.00	26.36 1.27 0.00	36.11 1.66 0.00	22.89 1.11 0.00	21.80 1.04 0.00	21.27 1.00 0.00	19.31 0.92 0.00	21.17 1.02 0.00	21.54 1.13 0.00	23.92 1.32 0.00	24.18 1.30 0.00	28.10 1.43 0.00	34.32 1.71 0.00	46.65 2.23 0.00	31.30 1.50 0.00	25.93 1.21 0.00	25.38 1.09 0.00	26.34 0.98 0.00
FORT ORANGE____ 23900	20.12 0.47 0.00	22.08 0.51 0.00	20.94 0.54 0.00	20.42 0.48 0.00	20.84 0.48 0.00	22.26 0.43 0.00	26.79 0.58 0.00	25.73 0.64 0.00	35.06 0.60 0.00	22.04 0.25 0.00	20.95 0.19 0.00	20.42 0.15 0.00	18.53 0.13 0.00	20.28 0.12 0.00	20.57 0.15 0.00	22.84 0.24 0.00	23.17 0.29 0.00	27.16 0.50 0.00	33.23 0.63 0.00	45.31 0.88 0.00	30.44 0.63 0.00	25.15 0.43 0.00	24.62 0.33 0.00	25.55 0.19 0.00
FORT_DRUM_COGEN 23780	21.03 -0.32 -1.69	22.76 -0.55 -1.74	19.10 -0.71 0.59	20.94 -0.69 -1.69	21.33 -0.69 -1.66	23.12 -0.43 -1.71	27.85 -0.24 -1.89	26.81 -0.12 -1.84	36.40 -0.27 -2.22	23.00 -0.53 -1.74	21.94 -0.54 -1.72	21.45 -0.52 -1.70	19.50 -0.47 -1.58	21.23 -0.57 -1.65	21.45 -0.62 -1.66	22.69 -0.79 -0.87	23.82 -0.52 -1.47	27.19 0.07 -0.45	33.43 0.82 0.00	45.19 0.77 0.00	30.25 0.44 0.00	25.09 0.37 0.00	24.84 0.55 0.00	26.10 0.75 0.00
FOX_HILLS___ESR 323835	20.85 1.19 0.00	23.02 1.45 -0.01	21.81 1.41 -0.01	21.25 1.31 -0.01	21.69 1.31 -0.01	23.22 1.37 -0.01	27.82 1.60 -0.01	26.53 1.44 0.00	36.32 1.87 0.00	23.04 1.25 -0.01	21.90 1.14 0.00	21.40 1.13 0.00	19.46 1.07 0.00	21.34 1.19 0.00	21.73 1.31 0.00	24.11 1.51 0.00	24.29 1.41 0.00	28.16 1.49 0.00	34.43 1.82 0.00	46.76 2.34 0.00	31.44 1.63 0.00	26.03 1.31 -0.01	25.41 1.12 0.00	26.38 1.03 0.00
FPL FAR_ROCK_GT1 24212	21.01 1.35 0.00	23.01 1.44 0.00	21.72 1.33 0.00	21.17 1.23 0.00	21.61 1.24 0.00	23.13 1.29 0.00	27.84 1.63 0.00	26.56 1.47 0.00	36.38 1.92 0.00	23.12 1.33 0.00	22.14 1.38 0.00	21.59 1.32 0.00	19.59 1.20 0.00	21.52 1.36 0.00	21.96 1.55 0.00	24.44 1.84 0.00	24.54 1.67 0.00	28.37 1.70 0.00	34.65 2.04 0.00	47.03 2.60 0.00	31.64 1.83 0.00	25.79 1.45 0.38	24.76 1.30 0.83	26.37 1.21 0.19

FPL FAR_ROCK_GT2 23815	21.01 1.35 0.00	23.01 1.44 0.00	21.72 1.33 0.00	21.17 1.23 0.00	21.61 1.24 0.00	23.13 1.29 0.00	27.84 1.63 0.00	26.56 1.47 0.00	36.38 1.92 0.00	23.12 1.33 0.00	22.14 1.38 0.00	21.59 1.32 0.00	19.59 1.20 0.00	21.52 1.36 0.00	21.96 1.55 0.00	24.44 1.84 0.00	24.54 1.67 0.00	28.37 1.70 0.00	34.65 2.04 0.00	47.03 2.60 0.00	31.64 1.83 0.00	25.79 1.45 0.38	24.76 1.30 0.83	26.37 1.21 0.19
FRANKLIN_FALL_HYD 24054	46.17 -0.31 -26.83	48.77 -0.46 -27.66	31.68 -0.51 -11.79	46.31 -0.47 -26.83	46.14 -0.51 -26.27	48.57 -0.49 -27.22	55.55 -0.60 -29.94	53.73 -0.59 -29.24	68.96 -0.69 -35.21	49.06 -0.36 -27.64	47.71 -0.30 -27.25	46.91 -0.31 -26.95	43.11 -0.37 -25.09	45.76 -0.52 -26.13	46.04 -0.61 -26.23	35.60 -0.76 -13.76	45.52 -0.69 -23.33	33.09 -0.71 -7.12	31.87 -0.74 0.00	43.65 -0.77 0.00	29.40 -0.40 0.00	24.57 -0.15 0.00	24.31 0.01 0.00	25.63 0.27 0.00
FREEPORT_EQUS_GT1 23764	20.85 1.20 0.00	22.83 1.27 0.00	21.56 1.16 0.00	21.03 1.09 0.00	21.45 1.08 0.00	22.94 1.10 0.00	27.63 1.42 0.00	26.37 1.28 0.00	36.08 1.62 0.00	22.93 1.14 0.00	21.98 1.22 0.00	21.41 1.14 0.00	19.44 1.04 0.00	21.34 1.19 0.00	21.78 1.36 0.00	24.24 1.64 0.00	24.30 1.43 0.00	28.07 1.40 0.00	34.32 1.71 0.00	46.59 2.17 0.00	31.31 1.50 0.00	24.31 1.18 1.59	21.88 1.07 3.48	25.51 0.96 0.81
FREEPORT___CT2 23818	20.85 1.20 0.00	22.83 1.27 0.00	21.56 1.16 0.00	21.03 1.09 0.00	21.45 1.08 0.00	22.94 1.10 0.00	27.63 1.42 0.00	26.37 1.28 0.00	36.08 1.62 0.00	22.93 1.14 0.00	21.98 1.22 0.00	21.41 1.14 0.00	19.44 1.04 0.00	21.34 1.19 0.00	21.78 1.36 0.00	24.24 1.64 0.00	24.30 1.43 0.00	28.07 1.40 0.00	34.32 1.71 0.00	46.59 2.17 0.00	31.31 1.50 0.00	24.31 1.18 1.59	21.88 1.07 3.48	25.51 0.96 0.81
FRESHKLS_33_KV_LOAD 356253	20.84 1.18 0.00	23.07 1.50 -0.01	21.88 1.48 -0.01	21.33 1.39 -0.01	21.76 1.39 -0.01	23.29 1.44 -0.01	27.90 1.69 -0.01	26.58 1.49 0.00	36.38 1.93 0.00	23.04 1.25 -0.01	21.88 1.12 0.00	21.37 1.10 0.00	19.44 1.05 0.00	21.32 1.17 0.00	21.71 1.30 0.00	24.08 1.47 0.00	24.27 1.39 0.00	28.17 1.50 0.00	34.47 1.86 0.00	46.81 2.38 0.00	31.47 1.66 0.00	26.03 1.31 -0.01	25.39 1.09 0.00	26.37 1.01 0.00
FULTON COGEN____ 23766	19.26 -0.39 0.00	21.15 -0.41 0.00	19.97 -0.42 0.00	19.56 -0.38 0.00	20.01 -0.36 0.00	21.49 -0.35 0.00	25.77 -0.43 0.00	24.66 -0.43 0.00	33.85 -0.60 0.00	21.40 -0.38 0.00	20.34 -0.42 0.00	19.86 -0.41 0.00	18.05 -0.35 0.00	19.78 -0.38 0.00	20.02 -0.39 0.00	22.14 -0.46 0.00	22.43 -0.45 0.00	26.21 -0.46 0.00	32.14 -0.47 0.00	43.78 -0.65 0.00	29.38 -0.43 0.00	24.36 -0.36 0.00	23.97 -0.33 0.00	25.04 -0.32 0.00
FULTON___LFGE 323630	20.72 1.06 0.00	22.72 1.15 0.00	21.43 1.04 0.00	20.95 1.02 0.00	21.40 1.03 0.00	22.99 1.15 0.00	27.63 1.42 0.00	26.44 1.36 0.00	35.90 1.45 0.00	22.10 0.31 0.00	20.85 0.09 0.00	20.38 0.11 0.00	18.55 0.16 0.00	20.40 0.25 0.00	20.70 0.28 0.00	22.92 0.31 0.00	23.40 0.52 0.00	27.90 1.23 0.00	34.58 1.97 0.00	47.21 2.79 0.00	31.66 1.85 0.00	26.25 1.54 0.00	25.82 1.52 0.00	26.94 1.59 0.00
G.F.CEMENT___DRP 24184	20.96 1.31 0.00	22.99 1.43 0.00	21.72 1.33 0.00	21.22 1.28 0.00	21.67 1.30 0.00	23.22 1.38 0.00	27.94 1.73 0.00	26.92 1.84 0.00	36.58 2.13 0.00	22.86 1.07 0.00	21.67 0.91 0.00	21.10 0.83 0.00	19.22 0.82 0.00	21.01 0.86 0.00	21.30 0.89 0.00	23.76 1.16 0.00	24.25 1.38 0.00	28.52 1.85 0.00	35.12 2.50 0.00	47.89 3.47 0.00	32.18 2.38 0.00	26.55 1.84 0.00	25.94 1.65 0.00	26.96 1.60 0.00
GARDENVILLE___LBMP 24039	18.91 -0.76 -0.02	21.08 -0.48 0.00	19.54 -0.85 0.00	19.59 -0.35 0.00	20.16 -0.21 0.00	22.02 0.18 0.00	26.14 -0.07 0.00	24.76 -0.32 0.00	34.35 -0.10 0.00	21.98 0.19 0.00	21.18 0.42 0.00	20.71 0.45 0.00	18.86 0.47 0.00	20.85 0.70 0.00	20.95 0.54 0.00	23.03 0.43 0.00	23.06 0.19 0.00	26.35 -0.32 0.00	32.10 -0.51 0.00	43.78 -0.64 0.00	29.47 -0.33 0.00	24.46 -0.25 0.00	24.27 -0.03 0.00	25.68 0.32 0.00
GARDNVLA_35_KV_LD 355827	18.99 -0.68 -0.02	21.17 -0.40 0.00	19.61 -0.78 0.00	19.66 -0.28 0.00	20.23 -0.14 0.00	22.10 0.26 0.00	26.23 0.02 0.00	24.85 -0.24 0.00	34.47 0.01 0.00	22.06 0.27 0.00	21.26 0.50 0.00	20.79 0.52 0.00	18.93 0.54 0.00	20.93 0.78 0.00	21.03 0.62 0.00	23.13 0.52 0.00	23.16 0.29 0.00	26.46 -0.21 0.00	32.24 -0.37 0.00	43.97 -0.45 0.00	29.61 -0.19 0.00	24.57 -0.14 0.00	24.36 0.06 0.00	25.79 0.43 0.00
GELCKHM___115KV_LOAD 80723	19.39 -0.26 0.00	21.30 -0.26 0.00	20.11 -0.28 0.00	19.70 -0.24 0.00	20.15 -0.22 0.00	21.66 -0.19 0.00	25.97 -0.24 0.00	24.83 -0.26 0.00	34.10 -0.35 0.00	21.56 -0.23 0.00	20.53 -0.23 0.00	20.06 -0.21 0.00	18.22 -0.17 0.00	19.98 -0.18 0.00	20.21 -0.20 0.00	22.38 -0.22 0.00	22.65 -0.23 0.00	26.44 -0.23 0.00	32.37 -0.24 0.00	44.06 -0.36 0.00	29.58 -0.23 0.00	24.52 -0.20 0.00	24.13 -0.17 0.00	25.21 -0.15 0.00
GENERAL___MILLS 23808	18.97 -0.70 -0.02	21.14 -0.42 0.00	19.59 -0.80 0.00	19.64 -0.30 0.00	20.21 -0.16 0.00	22.08 0.24 0.00	26.20 -0.01 0.00	24.82 -0.27 0.00	34.43 -0.03 0.00	22.03 0.24 0.00	21.23 0.47 0.00	20.76 0.49 0.00	18.90 0.51 0.00	20.90 0.74 0.00	21.00 0.59 0.00	23.09 0.48 0.00	23.13 0.25 0.00	26.42 -0.25 0.00	32.19 -0.42 0.00	43.91 -0.52 0.00	29.56 -0.24 0.00	24.53 -0.18 0.00	24.32 0.03 0.00	25.75 0.39 0.00
GE_PLASTICS___DRP 24183	20.08 0.43 0.00	22.04 0.47 0.00	20.91 0.51 0.00	20.39 0.46 0.00	20.82 0.45 0.00	22.23 0.39 0.00	26.73 0.52 0.00	25.66 0.58 0.00	34.99 0.54 0.00	22.02 0.23 0.00	20.95 0.20 0.00	20.43 0.16 0.00	18.55 0.15 0.00	20.31 0.15 0.00	20.60 0.18 0.00	22.86 0.25 0.00	23.17 0.30 0.00	27.12 0.45 0.00	33.14 0.53 0.00	45.15 0.73 0.00	30.35 0.55 0.00	25.09 0.37 0.00	24.58 0.28 0.00	25.52 0.16 0.00
GILBOA___1 23756	20.10 0.45 0.00	22.14 0.57 0.00	21.10 0.71 0.00	20.54 0.60 0.00	20.96 0.59 0.00	22.29 0.45 0.00	26.74 0.53 0.00	25.61 0.52 0.00	35.07 0.62 0.00	22.18 0.39 0.00	21.12 0.36 0.00	20.62 0.35 0.00	18.72 0.32 0.00	20.52 0.36 0.00	20.82 0.40 0.00	23.08 0.47 0.00	23.34 0.46 0.00	27.19 0.52 0.00	33.15 0.54 0.00	45.16 0.74 0.00	30.37 0.57 0.00	25.16 0.44 0.00	24.69 0.39 0.00	25.68 0.32 0.00
GILBOA___2 23757	20.10 0.45 0.00	22.14 0.57 0.00	21.10 0.71 0.00	20.54 0.60 0.00	20.96 0.59 0.00	22.29 0.45 0.00	26.74 0.53 0.00	25.61 0.52 0.00	35.07 0.62 0.00	22.18 0.39 0.00	21.12 0.36 0.00	20.62 0.35 0.00	18.72 0.32 0.00	20.52 0.36 0.00	20.82 0.40 0.00	23.08 0.47 0.00	23.34 0.46 0.00	27.19 0.52 0.00	33.15 0.54 0.00	45.16 0.74 0.00	30.37 0.57 0.00	25.16 0.44 0.00	24.69 0.39 0.00	25.68 0.32 0.00

GILBOA___3 23758	20.10 0.45 0.00	22.14 0.57 0.00	21.10 0.71 0.00	20.54 0.60 0.00	20.96 0.59 0.00	22.29 0.45 0.00	26.74 0.53 0.00	25.61 0.52 0.00	35.07 0.62 0.00	22.18 0.39 0.00	21.12 0.36 0.00	20.62 0.35 0.00	18.72 0.32 0.00	20.52 0.36 0.00	20.82 0.40 0.00	23.08 0.47 0.00	23.34 0.46 0.00	27.19 0.52 0.00	33.15 0.54 0.00	45.16 0.74 0.00	30.37 0.57 0.00	25.16 0.44 0.00	24.69 0.39 0.00	25.68 0.32 0.00
GILBOA___4 23759	20.10 0.45 0.00	22.14 0.57 0.00	21.10 0.71 0.00	20.54 0.60 0.00	20.96 0.59 0.00	22.29 0.45 0.00	26.74 0.53 0.00	25.61 0.52 0.00	35.07 0.62 0.00	22.18 0.39 0.00	21.12 0.36 0.00	20.62 0.35 0.00	18.72 0.32 0.00	20.52 0.36 0.00	20.82 0.40 0.00	23.08 0.47 0.00	23.34 0.46 0.00	27.19 0.52 0.00	33.15 0.54 0.00	45.16 0.74 0.00	30.37 0.57 0.00	25.16 0.44 0.00	24.69 0.39 0.00	25.68 0.32 0.00
GILBOA___ 23599	20.10 0.45 0.00	22.14 0.58 0.00	21.10 0.71 0.00	20.54 0.60 0.00	20.96 0.59 0.00	22.29 0.45 0.00	26.74 0.53 0.00	25.61 0.52 0.00	35.07 0.62 0.00	22.17 0.39 0.00	21.12 0.36 0.00	20.62 0.35 0.00	18.72 0.32 0.00	20.52 0.36 0.00	20.82 0.40 0.00	23.08 0.47 0.00	23.34 0.46 0.00	27.19 0.52 0.00	33.15 0.54 0.00	45.16 0.74 0.00	30.37 0.57 0.00	25.16 0.44 0.00	24.69 0.39 0.00	25.68 0.32 0.00
GINNA___ 23603	19.59 -0.09 -0.03	21.61 0.04 0.00	20.22 -0.17 0.00	20.01 0.07 0.00	20.49 0.12 0.00	22.16 0.32 0.00	26.46 0.24 0.00	25.20 0.11 0.00	34.71 0.26 0.00	22.03 0.24 0.00	21.09 0.33 0.00	20.60 0.33 0.00	18.72 0.33 0.00	20.61 0.46 0.00	20.77 0.36 0.00	22.91 0.31 0.00	23.12 0.25 0.00	26.81 0.14 0.00	32.78 0.17 0.00	44.69 0.26 0.00	30.02 0.22 0.00	24.88 0.17 0.00	24.46 0.26 0.09	25.38 0.43 0.41
GLEN PARK___ 23778	21.04 -0.21 -1.60	22.79 -0.42 -1.65	19.24 -0.59 0.56	20.97 -0.57 -1.60	21.37 -0.57 -1.57	23.17 -0.30 -1.63	27.92 -0.08 -1.79	26.88 0.04 -1.75	36.49 -0.06 -2.10	22.98 -0.46 -1.65	21.88 -0.51 -1.63	21.38 -0.50 -1.61	19.44 -0.45 -1.50	21.17 -0.55 -1.56	21.37 -0.61 -1.57	22.65 -0.77 -0.82	23.79 -0.48 -1.39	27.28 0.19 -0.43	33.65 1.04 0.00	45.52 1.09 0.00	30.46 0.65 0.00	25.27 0.55 0.00	24.99 0.70 0.00	26.24 0.88 0.00
GLENDALE_27_KV_LOAD 356172	20.98 1.32 0.00	23.00 1.43 -0.01	21.74 1.34 -0.01	21.18 1.24 -0.01	21.62 1.24 -0.01	23.14 1.30 -0.01	27.79 1.57 -0.01	26.57 1.47 0.00	36.40 1.94 0.00	23.17 1.38 -0.01	22.10 1.34 0.00	21.59 1.32 0.00	19.62 1.23 0.00	21.52 1.37 0.00	21.91 1.50 0.00	24.32 1.71 0.00	24.48 1.60 0.00	28.31 1.64 0.00	34.55 1.94 0.00	46.91 2.49 0.00	31.55 1.75 0.00	26.20 1.47 -0.01	25.64 1.34 0.00	26.61 1.25 0.00
GLENWOOD_IC_1_G5 23712	20.85 1.20 0.00	22.84 1.28 0.00	21.57 1.18 0.00	21.03 1.09 0.00	21.46 1.09 0.00	22.96 1.12 0.00	27.65 1.44 0.00	26.38 1.29 0.00	36.11 1.65 0.00	22.96 1.18 0.00	22.00 1.24 0.00	21.45 1.18 0.00	19.46 1.07 0.00	21.38 1.23 0.00	21.82 1.41 0.00	24.26 1.65 0.00	24.33 1.46 0.00	28.11 1.45 0.00	34.34 1.74 0.00	46.62 2.20 0.00	31.33 1.53 0.00	24.83 1.21 1.09	22.98 1.07 2.39	25.78 0.97 0.55
GLENWOOD_IC_2_G1 23688	20.82 1.16 0.00	22.81 1.24 0.00	21.54 1.15 0.00	21.00 1.06 0.00	21.43 1.06 0.00	22.92 1.08 0.00	27.60 1.39 0.00	26.33 1.24 0.00	36.05 1.60 0.00	22.92 1.13 0.00	21.95 1.19 0.00	21.40 1.14 0.00	19.42 1.03 0.00	21.33 1.17 0.00	21.77 1.36 0.00	24.21 1.60 0.00	24.29 1.41 0.00	28.05 1.39 0.00	34.28 1.67 0.00	46.53 2.11 0.00	31.28 1.48 0.00	25.56 1.17 0.32	24.62 1.04 0.71	26.13 0.94 0.16
GLENWOOD_IC_3_G1 23689	20.82 1.16 0.00	22.81 1.24 0.00	21.54 1.15 0.00	21.00 1.06 0.00	21.43 1.06 0.00	22.92 1.08 0.00	27.60 1.39 0.00	26.33 1.24 0.00	36.05 1.60 0.00	22.92 1.13 0.00	21.95 1.19 0.00	21.40 1.14 0.00	19.42 1.03 0.00	21.33 1.17 0.00	21.77 1.36 0.00	24.21 1.60 0.00	24.29 1.41 0.00	28.05 1.39 0.00	34.28 1.67 0.00	46.53 2.11 0.00	31.28 1.48 0.00	25.56 1.17 0.32	24.62 1.04 0.71	26.13 0.94 0.16
GLENWOOD___4 23550	20.85 1.20 0.00	22.84 1.28 0.00	21.57 1.18 0.00	21.03 1.09 0.00	21.46 1.09 0.00	22.96 1.12 0.00	27.65 1.44 0.00	26.38 1.29 0.00	36.11 1.65 0.00	22.96 1.18 0.00	22.00 1.24 0.00	21.45 1.18 0.00	19.46 1.07 0.00	21.38 1.23 0.00	21.82 1.41 0.00	24.26 1.65 0.00	24.33 1.46 0.00	28.11 1.45 0.00	34.34 1.74 0.00	46.62 2.20 0.00	31.33 1.53 0.00	24.83 1.21 1.09	22.98 1.07 2.39	25.78 0.97 0.55
GLENWOOD___5 23614	20.85 1.20 0.00	22.84 1.28 0.00	21.57 1.18 0.00	21.03 1.09 0.00	21.46 1.09 0.00	22.96 1.12 0.00	27.65 1.44 0.00	26.38 1.29 0.00	36.11 1.65 0.00	22.96 1.18 0.00	22.00 1.24 0.00	21.45 1.18 0.00	19.46 1.07 0.00	21.38 1.23 0.00	21.82 1.41 0.00	24.26 1.65 0.00	24.33 1.46 0.00	28.11 1.45 0.00	34.34 1.74 0.00	46.62 2.20 0.00	31.33 1.53 0.00	24.83 1.21 1.09	22.98 1.07 2.39	25.78 0.97 0.55
GLOBAL GREEN_PORT_GT1 23814	20.58 0.92 0.00	22.51 0.94 0.00	21.24 0.84 0.00	20.73 0.79 0.00	21.13 0.76 0.00	22.61 0.77 0.00	27.31 1.11 0.00	26.07 0.98 0.00	35.60 1.14 0.00	22.68 0.89 0.00	21.83 1.07 0.00	21.19 0.92 0.00	19.18 0.79 0.00	21.07 0.91 0.00	21.60 1.19 0.00	24.17 1.56 0.00	24.28 1.41 0.00	28.05 1.38 0.00	34.23 1.62 0.00	46.61 2.19 0.00	31.46 1.65 0.00	22.78 1.11 3.04	18.69 1.07 6.67	24.92 1.10 1.54
GLOBE___DSASP 323697	18.62 -1.06 -0.02	20.74 -0.83 0.00	19.22 -1.18 0.00	19.28 -0.66 0.00	19.77 -0.60 0.00	21.52 -0.32 0.00	25.43 -0.77 0.00	24.05 -1.04 0.00	33.32 -1.14 0.00	21.35 -0.43 0.00	20.62 -0.14 0.00	20.16 -0.11 0.00	18.37 -0.02 0.00	20.35 0.20 0.00	20.43 0.02 0.00	22.44 -0.17 0.00	22.46 -0.41 0.00	25.55 -1.12 0.00	31.05 -1.57 0.00	42.36 -2.06 0.00	28.55 -1.25 0.00	23.70 -1.02 0.00	23.57 -0.72 0.00	25.02 -0.34 0.00
GOETHSLN___LBMP 323567	20.79 1.13 0.00	22.73 1.17 0.00	21.47 1.08 0.00	20.92 0.99 0.00	21.35 0.98 0.00	22.86 1.02 0.00	27.45 1.24 0.00	26.24 1.16 0.00	35.96 1.50 0.00	22.91 1.12 0.00	21.84 1.08 0.00	21.34 1.07 0.00	19.39 1.00 0.00	21.27 1.12 0.00	21.66 1.25 0.00	24.04 1.43 0.00	24.22 1.34 0.00	28.04 1.37 0.00	34.20 1.59 0.00	46.44 2.02 0.00	31.20 1.40 0.00	25.89 1.18 0.00	25.37 1.07 0.00	26.34 0.98 0.00
GOLAH___69_KV_TB 1_2 80279	19.58 -0.10 -0.03	21.65 0.09 0.00	20.20 -0.19 0.00	20.06 0.12 0.00	20.55 0.18 0.00	22.28 0.43 0.00	26.53 0.32 0.00	25.24 0.15 0.00	34.82 0.37 0.00	22.10 0.31 0.00	21.17 0.41 0.00	20.65 0.38 0.00	18.78 0.39 0.00	20.71 0.55 0.00	20.85 0.44 0.00	22.97 0.37 0.00	23.16 0.28 0.00	26.78 0.12 0.00	32.82 0.21 0.00	44.76 0.34 0.00	30.08 0.28 0.00	24.93 0.22 0.00	24.63 0.33 0.00	25.92 0.56 0.00

GOODYEAR_LAKE_HYD 323669	20.19 0.55 0.01	22.15 0.59 0.00	20.97 0.58 0.00	20.48 0.54 0.00	20.92 0.55 0.00	22.49 0.65 0.00	26.93 0.72 0.00	25.73 0.64 0.00	35.41 0.95 0.00	22.40 0.61 0.00	21.32 0.56 0.00	20.84 0.57 0.00	18.92 0.53 0.00	20.77 0.61 0.00	21.06 0.65 0.00	23.31 0.71 0.00	23.62 0.74 0.00	27.60 0.93 0.00	33.79 1.18 0.00	46.04 1.61 0.00	30.89 1.09 0.00	25.62 0.91 0.00	25.19 0.90 0.00	26.30 0.94 0.00
GOUDEY_I15_KV_TB6_REV_LBMP_C 345031	19.53 -0.09 0.03	21.59 0.02 0.00	20.32 -0.07 0.00	19.92 -0.02 0.00	20.42 0.05 0.00	22.05 0.20 0.00	26.40 0.20 0.00	25.18 0.09 0.00	34.68 0.22 0.00	21.98 0.20 0.00	20.93 0.17 0.00	20.46 0.19 0.00	18.58 0.18 0.00	20.37 0.22 0.00	20.62 0.21 0.00	22.83 0.23 0.00	22.98 0.11 0.00	26.74 0.08 0.00	32.72 0.11 0.00	44.54 0.12 0.00	29.94 0.14 0.00	24.87 0.15 0.00	24.46 0.17 0.00	25.57 0.21 0.00
GOUDEY___7 23579	19.53 -0.09 0.03	21.59 0.02 0.00	20.32 -0.07 0.00	19.92 -0.02 0.00	20.42 0.05 0.00	22.05 0.20 0.00	26.40 0.20 0.00	25.18 0.09 0.00	34.68 0.22 0.00	21.98 0.20 0.00	20.93 0.17 0.00	20.46 0.19 0.00	18.58 0.18 0.00	20.37 0.22 0.00	20.62 0.21 0.00	22.83 0.23 0.00	22.98 0.11 0.00	26.74 0.08 0.00	32.72 0.11 0.00	44.54 0.12 0.00	29.94 0.14 0.00	24.87 0.15 0.00	24.46 0.17 0.00	25.57 0.21 0.00
GOUDEY___8 23580	19.53 -0.09 0.03	21.59 0.02 0.00	20.32 -0.07 0.00	19.92 -0.02 0.00	20.42 0.05 0.00	22.05 0.20 0.00	26.40 0.20 0.00	25.18 0.09 0.00	34.68 0.22 0.00	21.98 0.20 0.00	20.93 0.17 0.00	20.46 0.19 0.00	18.58 0.18 0.00	20.37 0.22 0.00	20.62 0.21 0.00	22.83 0.23 0.00	22.98 0.11 0.00	26.74 0.08 0.00	32.72 0.11 0.00	44.54 0.12 0.00	29.94 0.14 0.00	24.87 0.15 0.00	24.46 0.17 0.00	25.57 0.21 0.00
GOWANUS_GT1_1 24077	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT1_2 24078	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT1_3 24079	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT1_4 24080	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT1_5 24084	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT1_6 24111	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT1_7 24112	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT1_8 24113	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT2_1 24114	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT2_2 24115	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT2_3 24116	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00

GOWANUS_GT2_4 24117	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT2_5 24118	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT2_6 24119	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT2_7 24120	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT2_8 24121	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT3_1 24122	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT3_2 24123	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT3_3 24124	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT3_4 24125	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT3_5 24126	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT3_6 24127	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT3_7 24128	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT3_8 24129	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT4_1 24130	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT4_2 24131	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00

GOWANUS_GT4_3 24132	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT4_4 24133	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT4_5 24134	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT4_6 24135	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT4_7 24136	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GOWANUS_GT4_8 24137	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GREENBSH_115KV_TB3 55895	20.01 0.36 0.00	21.96 0.40 0.00	20.83 0.43 0.00	20.32 0.38 0.00	20.74 0.37 0.00	22.15 0.31 0.00	26.65 0.44 0.00	25.59 0.50 0.00	34.88 0.43 0.00	21.96 0.17 0.00	20.90 0.14 0.00	20.39 0.12 0.00	18.50 0.10 0.00	20.25 0.10 0.00	20.55 0.13 0.00	22.81 0.21 0.00	23.11 0.23 0.00	27.03 0.37 0.00	33.01 0.40 0.00	44.99 0.57 0.00	30.23 0.43 0.00	24.99 0.27 0.00	24.48 0.18 0.00	25.41 0.06 0.00
GREENIDGE_115KV_TB5 80291	19.46 -0.29 -0.09	21.42 -0.15 0.00	20.04 -0.35 0.00	19.76 -0.17 0.00	20.32 -0.05 0.00	22.08 0.24 0.00	26.47 0.26 0.00	25.27 0.18 0.00	34.84 0.38 0.00	22.03 0.24 0.00	20.96 0.20 0.00	20.46 0.19 0.00	18.59 0.19 0.00	20.41 0.25 0.00	20.61 0.20 0.00	22.81 0.20 0.00	23.02 0.14 0.00	26.88 0.22 0.00	33.03 0.42 0.00	44.94 0.52 0.00	30.34 0.54 0.00	25.14 0.43 0.00	24.73 0.43 0.00	25.90 0.54 0.00
GREENIDGE___3 23582	19.46 -0.29 -0.09	21.42 -0.15 0.00	20.04 -0.35 0.00	19.76 -0.17 0.00	20.32 -0.05 0.00	22.08 0.24 0.00	26.47 0.26 0.00	25.27 0.18 0.00	34.84 0.38 0.00	22.03 0.24 0.00	20.96 0.20 0.00	20.46 0.19 0.00	18.59 0.19 0.00	20.41 0.25 0.00	20.61 0.20 0.00	22.81 0.20 0.00	23.02 0.14 0.00	26.88 0.22 0.00	33.03 0.42 0.00	44.94 0.52 0.00	30.34 0.54 0.00	25.14 0.43 0.00	24.73 0.43 0.00	25.90 0.54 0.00
GREENIDGE___4 23583	19.45 -0.29 -0.09	21.41 -0.15 0.00	20.04 -0.35 0.00	19.76 -0.18 0.00	20.32 -0.05 0.00	22.08 0.24 0.00	26.47 0.26 0.00	25.27 0.18 0.00	34.84 0.39 0.00	22.03 0.24 0.00	20.96 0.20 0.00	20.46 0.19 0.00	18.59 0.19 0.00	20.40 0.25 0.00	20.61 0.20 0.00	22.81 0.20 0.00	23.01 0.14 0.00	26.89 0.22 0.00	33.03 0.42 0.00	44.94 0.52 0.00	30.34 0.53 0.00	25.14 0.43 0.00	24.84 0.43 -0.12	26.46 0.54 -0.56
GREENLWN_69_KV_BK 3 55738	20.65 0.99 0.00	22.63 1.07 0.00	21.37 0.98 0.00	20.85 0.91 0.00	21.27 0.90 0.00	22.72 0.88 0.00	27.38 1.17 0.00	26.07 0.98 0.00	35.63 1.18 0.00	22.67 0.88 0.00	21.82 1.06 0.00	21.25 0.99 0.00	19.26 0.87 0.00	21.16 1.00 0.00	21.63 1.22 0.00	24.08 1.47 0.00	24.04 1.16 0.00	27.71 1.04 0.00	33.84 1.23 0.00	45.93 1.50 0.00	30.90 1.09 0.00	22.55 0.81 2.97	18.48 0.70 6.51	24.47 0.61 1.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
GRISSOM___SOLAR 323813	20.71 1.06 0.00	22.71 1.15 0.00	21.44 1.05 0.00	20.95 1.02 0.00	21.40 1.03 0.00	22.97 1.13 0.00	27.61 1.40 0.00	26.44 1.35 0.00	35.75 1.30 0.00	21.93 0.15 0.00	20.69 -0.07 0.00	20.21 -0.06 0.00	18.39 0.00 0.00	20.21 0.05 0.00	20.50 0.08 0.00	22.71 0.10 0.00	23.23 0.35 0.00	27.80 1.13 0.00	34.52 1.91 0.00	47.11 2.68 0.00	31.60 1.80 0.00	26.19 1.47 0.00	25.73 1.44 0.00	26.83 1.47 0.00
GROVEVILLE___HYD 323602	20.75 1.09 0.00	22.75 1.19 0.00	21.52 1.13 0.00	20.97 1.03 0.00	21.41 1.05 0.00	22.93 1.09 0.00	27.54 1.33 0.00	26.36 1.27 0.00	36.11 1.66 0.00	22.89 1.11 0.00	21.80 1.04 0.00	21.27 1.00 0.00	19.31 0.92 0.00	21.17 1.02 0.00	21.54 1.13 0.00	23.92 1.32 0.00	24.18 1.30 0.00	28.10 1.43 0.00	34.32 1.71 0.00	46.65 2.23 0.00	31.30 1.50 0.00	25.93 1.21 0.00	25.38 1.09 0.00	26.34 0.98 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.50 -0.16 0.00	21.41 -0.15 0.00	20.22 -0.17 0.00	19.79 -0.15 0.00	20.24 -0.12 0.00	21.77 -0.07 0.00	26.10 -0.11 0.00	24.96 -0.13 0.00	34.29 -0.16 0.00	21.66 -0.12 0.00	20.62 -0.14 0.00	20.15 -0.12 0.00	18.31 -0.09 0.00	20.07 -0.08 0.00	20.30 -0.11 0.00	22.49 -0.11 0.00	22.77 -0.11 0.00	26.61 -0.06 0.00	32.59 -0.02 0.00	44.35 -0.07 0.00	29.76 -0.05 0.00	24.67 -0.04 0.00	24.27 -0.02 0.00	25.36 0.00 0.00

HAMLTNNY_34_KV_TB 80303	19.52 -0.14 0.00	21.44 -0.12 0.00	20.25 -0.14 0.00	19.83 -0.11 0.00	20.28 -0.09 0.00	21.82 -0.02 0.00	26.15 -0.06 0.00	25.00 -0.09 0.00	34.35 -0.11 0.00	21.70 -0.08 0.00	20.67 -0.09 0.00	20.22 -0.05 0.00	18.36 -0.03 0.00	20.12 -0.03 0.00	20.33 -0.08 0.00	22.54 -0.07 0.00	22.83 -0.04 0.00	26.67 0.00 0.00	32.66 0.05 0.00	44.46 0.04 0.00	29.82 0.02 0.00	24.73 0.01 0.00	24.34 0.05 0.00	25.43 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	23.70 -0.17 -4.22	25.54 -0.38 -4.35	18.03 -0.54 1.82	23.66 -0.50 -4.22	23.98 -0.52 -4.13	25.67 -0.45 -4.28	30.47 -0.45 -4.71	29.21 -0.48 -4.60	39.36 -0.64 -5.54	25.67 -0.47 -4.35	24.69 -0.36 -4.29	24.16 -0.35 -4.24	21.99 -0.35 -3.95	23.76 -0.51 -4.11	23.99 -0.55 -4.13	24.05 -0.72 -2.16	25.94 -0.61 -3.67	27.42 -0.36 -1.12	32.55 -0.06 0.00	44.22 -0.21 0.00	29.64 -0.16 0.00	24.68 -0.04 0.00	24.41 0.12 0.00	25.72 0.36 0.00
HARDSCRABBLE_WT_PWR 323673	19.66 0.00 0.00	21.48 -0.09 0.00	20.78 -0.10 -0.49	19.70 -0.24 0.00	20.16 -0.21 0.00	21.54 -0.30 0.00	25.93 -0.27 0.00	24.93 -0.16 0.00	33.89 -0.57 0.00	20.97 -0.81 0.00	19.83 -0.92 0.00	19.44 -0.83 0.00	17.70 -0.69 0.00	19.41 -0.75 0.00	19.76 -0.65 0.00	22.03 -0.57 0.00	22.42 -0.46 0.00	26.54 -0.13 0.00	32.68 0.07 0.00	44.44 0.02 0.00	29.91 0.10 0.00	24.82 0.11 0.00	24.42 0.12 0.00	25.37 0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.55 0.90 0.00	22.53 0.96 0.00	21.30 0.91 0.00	20.75 0.81 0.00	21.21 0.84 0.00	22.75 0.90 0.00	27.32 1.11 0.00	26.09 1.01 0.00	35.80 1.35 0.00	22.72 0.94 0.00	21.63 0.87 0.00	21.10 0.84 0.00	19.16 0.77 0.00	21.04 0.89 0.00	21.42 1.01 0.00	23.78 1.17 0.00	24.00 1.13 0.00	27.89 1.22 0.00	34.08 1.47 0.00	46.28 1.86 0.00	31.01 1.21 0.00	25.70 0.99 0.00	25.18 0.89 0.00	26.15 0.79 0.00
HARSNRAD_115KV_TB1 81005	18.85 -0.82 -0.02	20.99 -0.57 0.00	19.46 -0.93 0.00	19.50 -0.44 0.00	20.01 -0.36 0.00	21.81 -0.03 0.00	25.81 -0.39 0.00	24.44 -0.65 0.00	33.86 -0.59 0.00	21.68 -0.11 0.00	20.91 0.15 0.00	20.41 0.14 0.00	18.58 0.19 0.00	20.59 0.43 0.00	20.67 0.26 0.00	22.71 0.11 0.00	22.75 -0.12 0.00	25.94 -0.73 0.00	31.63 -0.98 0.00	43.16 -1.26 0.00	29.07 -0.73 0.00	24.13 -0.58 0.00	23.95 -0.34 0.00	25.38 0.02 0.00
HARZA MOOSE___RIVER 24016	20.89 0.06 -1.17	22.67 -0.11 -1.21	19.96 -0.28 0.15	20.82 -0.30 -1.17	21.24 -0.28 -1.15	22.86 -0.17 -1.19	27.52 0.00 -1.31	26.41 0.04 -1.28	36.01 0.01 -1.54	22.83 -0.17 -1.21	21.80 -0.15 -1.19	21.32 -0.13 -1.18	19.38 -0.11 -1.10	21.15 -0.15 -1.14	21.40 -0.16 -1.15	22.99 -0.21 -0.60	23.83 -0.06 -1.02	27.30 0.31 -0.31	33.34 0.73 0.00	45.20 0.78 0.00	30.28 0.47 0.00	25.11 0.39 0.00	24.77 0.48 0.00	25.96 0.60 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.40 -0.26 0.00	21.32 -0.25 0.00	20.12 -0.28 0.00	19.71 -0.23 0.00	20.16 -0.21 0.00	21.68 -0.16 0.00	25.99 -0.22 0.00	24.85 -0.24 0.00	34.13 -0.32 0.00	21.58 -0.21 0.00	20.55 -0.21 0.00	20.07 -0.20 0.00	18.24 -0.15 0.00	20.00 -0.16 0.00	20.23 -0.18 0.00	22.40 -0.20 0.00	22.66 -0.22 0.00	26.45 -0.22 0.00	32.39 -0.22 0.00	44.09 -0.34 0.00	29.60 -0.21 0.00	24.54 -0.18 0.00	24.14 -0.16 0.00	25.22 -0.14 0.00
HELLGATE_13_KV_LD 55870	20.92 1.26 0.00	22.93 1.36 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.18 -0.01	23.07 1.22 -0.01	27.69 1.48 -0.01	26.48 1.39 0.00	36.26 1.80 0.00	23.09 1.30 -0.01	22.01 1.25 0.00	21.51 1.25 0.00	19.55 1.16 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.23 1.62 0.00	24.39 1.51 0.00	28.19 1.52 0.00	34.40 1.79 0.00	46.72 2.29 0.00	31.41 1.61 0.00	26.09 1.37 -0.01	25.54 1.24 0.00	26.52 1.17 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.92 1.26 0.00	22.93 1.36 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.18 -0.01	23.07 1.22 -0.01	27.69 1.48 -0.01	26.48 1.39 0.00	36.26 1.80 0.00	23.09 1.30 -0.01	22.01 1.25 0.00	21.51 1.25 0.00	19.55 1.16 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.23 1.62 0.00	24.39 1.51 0.00	28.19 1.52 0.00	34.40 1.79 0.00	46.72 2.29 0.00	31.41 1.61 0.00	26.09 1.37 -0.01	25.54 1.24 0.00	26.52 1.17 0.00
HEMPSTEAD____ 23647	20.77 1.11 0.00	22.75 1.18 0.00	21.47 1.08 0.00	20.94 1.00 0.00	21.37 1.00 0.00	22.86 1.02 0.00	27.52 1.32 0.00	26.26 1.18 0.00	35.93 1.48 0.00	22.85 1.06 0.00	21.90 1.14 0.00	21.34 1.08 0.00	19.37 0.98 0.00	21.27 1.11 0.00	21.70 1.29 0.00	24.14 1.54 0.00	24.20 1.32 0.00	27.95 1.28 0.00	34.16 1.55 0.00	46.37 1.94 0.00	31.17 1.36 0.00	24.32 1.06 1.45	22.05 0.94 3.18	25.46 0.84 0.74
HEWLETT_69_KV_BK3 55828	20.93 1.27 0.00	22.92 1.36 0.00	21.64 1.25 0.00	21.09 1.15 0.00	21.53 1.17 0.00	23.04 1.20 0.00	27.73 1.53 0.00	26.46 1.37 0.00	36.24 1.79 0.00	23.03 1.25 0.00	22.06 1.30 0.00	21.51 1.24 0.00	19.51 1.12 0.00	21.43 1.28 0.00	21.87 1.46 0.00	24.33 1.73 0.00	24.43 1.55 0.00	28.24 1.58 0.00	34.49 1.88 0.00	46.82 2.39 0.00	31.49 1.69 0.00	25.68 1.34 0.38	24.66 1.19 0.83	26.27 1.10 0.19
HICKLING___1 23621	18.97 -0.61 0.07	21.19 -0.38 0.00	19.77 -0.62 0.00	19.50 -0.44 0.00	20.10 -0.27 0.00	21.91 0.07 0.00	26.27 0.06 0.00	25.00 -0.09 0.00	34.61 0.16 0.00	21.99 0.21 0.00	20.98 0.22 0.00	20.54 0.27 0.00	18.64 0.25 0.00	20.46 0.31 0.00	20.69 0.28 0.00	22.90 0.29 0.00	22.96 0.08 0.00	26.66 -0.01 0.00	32.63 0.02 0.00	44.38 -0.05 0.00	29.88 0.08 0.00	24.85 0.13 0.00	24.46 0.16 0.00	25.63 0.27 0.00
HICKLING___2 23622	18.97 -0.61 0.07	21.19 -0.38 0.00	19.77 -0.62 0.00	19.50 -0.44 0.00	20.10 -0.27 0.00	21.91 0.07 0.00	26.27 0.06 0.00	25.00 -0.09 0.00	34.61 0.16 0.00	21.99 0.21 0.00	20.98 0.22 0.00	20.54 0.27 0.00	18.64 0.25 0.00	20.46 0.31 0.00	20.69 0.28 0.00	22.90 0.29 0.00	22.96 0.08 0.00	26.66 -0.01 0.00	32.63 0.02 0.00	44.38 -0.05 0.00	29.88 0.08 0.00	24.85 0.13 0.00	24.46 0.16 0.00	25.63 0.27 0.00
HIGH FALLS___HY 23754	20.72 1.07 0.00	22.71 1.15 0.00	21.48 1.09 0.00	20.92 0.98 0.00	21.37 1.00 0.00	22.90 1.06 0.00	27.49 1.28 0.00	26.27 1.18 0.00	36.10 1.65 0.00	22.94 1.15 0.00	21.79 1.03 0.00	21.23 0.96 0.00	19.25 0.86 0.00	21.12 0.97 0.00	21.50 1.09 0.00	23.88 1.28 0.00	24.13 1.25 0.00	28.03 1.36 0.00	34.32 1.71 0.00	46.66 2.24 0.00	31.28 1.47 0.00	25.92 1.21 0.00	25.40 1.10 0.00	26.38 1.02 0.00
HIGH_RIVER___SOLAR 323847	20.46 0.81 0.00	22.46 0.89 0.00	21.25 0.85 0.00	20.75 0.81 0.00	21.19 0.82 0.00	22.70 0.85 0.00	27.26 1.05 0.00	26.12 1.03 0.00	35.50 1.05 0.00	22.03 0.24 0.00	20.81 0.05 0.00	20.30 0.03 0.00	18.45 0.06 0.00	20.22 0.06 0.00	20.50 0.09 0.00	22.77 0.16 0.00	23.29 0.41 0.00	27.57 0.90 0.00	33.99 1.38 0.00	46.36 1.93 0.00	31.11 1.30 0.00	25.77 1.05 0.00	25.29 0.99 0.00	26.34 0.99 0.00

HILLBURN___GT 23639	20.52 0.86 0.00	22.49 0.93 0.00	21.27 0.87 0.00	20.69 0.75 0.00	21.16 0.79 0.00	22.72 0.87 0.00	27.28 1.07 0.00	26.04 0.95 0.00	35.74 1.29 0.00	22.71 0.92 0.00	21.63 0.87 0.00	21.11 0.84 0.00	19.18 0.78 0.00	21.05 0.90 0.00	21.44 1.03 0.00	23.79 1.19 0.00	23.98 1.11 0.00	27.82 1.15 0.00	34.00 1.39 0.00	46.17 1.75 0.00	30.90 1.10 0.00	25.62 0.91 0.00	25.12 0.82 0.00	26.09 0.73 0.00
HILLSIDE_115KV_TB1 80332	18.98 -0.63 0.05	21.15 -0.42 0.00	19.75 -0.64 0.00	19.44 -0.50 0.00	20.01 -0.36 0.00	21.76 -0.08 0.00	26.10 -0.11 0.00	24.81 -0.28 0.00	34.31 -0.14 0.00	21.81 0.03 0.00	20.79 0.03 0.00	20.35 0.08 0.00	18.47 0.08 0.00	20.24 0.09 0.00	20.48 0.07 0.00	22.67 0.07 0.00	22.69 -0.18 0.00	26.32 -0.35 0.00	32.18 -0.43 0.00	43.75 -0.68 0.00	29.45 -0.35 0.00	24.52 -0.19 0.00	24.14 -0.16 0.00	25.26 -0.09 0.00
HISHELDN_WT_PWR 323625	18.03 -1.21 0.41	20.58 -0.98 0.00	19.13 -1.26 0.00	19.15 -0.78 0.00	19.79 -0.57 0.00	21.76 -0.09 0.00	25.90 -0.31 0.00	24.60 -0.49 0.00	34.17 -0.28 0.00	21.82 0.03 0.00	21.02 0.26 0.00	20.58 0.31 0.00	18.73 0.34 0.00	20.68 0.52 0.00	20.80 0.38 0.00	22.91 0.30 0.00	22.96 0.08 0.00	26.32 -0.34 0.00	32.12 -0.49 0.00	43.80 -0.63 0.00	29.48 -0.32 0.00	24.47 -0.25 0.00	24.11 -0.07 0.11	25.08 0.24 0.52
HOLTSVILLE_IC_1 23690	20.81 1.16 0.00	22.80 1.24 0.00	21.53 1.14 0.00	21.00 1.07 0.00	21.42 1.05 0.00	22.90 1.06 0.00	27.61 1.41 0.00	26.30 1.21 0.00	35.97 1.51 0.00	22.86 1.08 0.00	21.95 1.19 0.00	21.36 1.10 0.00	19.37 0.98 0.00	21.27 1.11 0.00	21.76 1.34 0.00	24.24 1.64 0.00	24.28 1.40 0.00	28.01 1.34 0.00	34.19 1.57 0.00	46.45 2.03 0.00	31.28 1.48 0.00	22.76 1.09 3.05	18.59 0.98 6.69	24.69 0.87 1.55
HOLTSVILLE_IC_10 23699	20.89 1.24 0.00	22.89 1.33 0.00	21.60 1.21 0.00	21.08 1.14 0.00	21.49 1.12 0.00	22.98 1.14 0.00	27.72 1.51 0.00	26.41 1.32 0.00	36.10 1.65 0.00	22.94 1.16 0.00	22.03 1.27 0.00	21.44 1.17 0.00	19.43 1.03 0.00	21.33 1.18 0.00	21.84 1.42 0.00	24.34 1.73 0.00	24.39 1.52 0.00	28.16 1.49 0.00	34.35 1.73 0.00	46.70 2.28 0.00	31.44 1.64 0.00	22.90 1.21 3.02	18.76 1.09 6.63	24.80 0.97 1.53
HOLTSVILLE_IC_2 23691	20.81 1.16 0.00	22.80 1.24 0.00	21.53 1.14 0.00	21.00 1.07 0.00	21.42 1.05 0.00	22.90 1.06 0.00	27.61 1.41 0.00	26.30 1.21 0.00	35.97 1.51 0.00	22.86 1.08 0.00	21.95 1.19 0.00	21.36 1.10 0.00	19.37 0.98 0.00	21.27 1.11 0.00	21.76 1.34 0.00	24.24 1.64 0.00	24.28 1.40 0.00	28.01 1.34 0.00	34.19 1.57 0.00	46.45 2.03 0.00	31.28 1.48 0.00	22.76 1.09 3.05	18.59 0.98 6.69	24.69 0.87 1.55
HOLTSVILLE_IC_3 23692	20.81 1.16 0.00	22.80 1.24 0.00	21.53 1.14 0.00	21.00 1.07 0.00	21.42 1.05 0.00	22.90 1.06 0.00	27.61 1.41 0.00	26.30 1.21 0.00	35.97 1.51 0.00	22.86 1.08 0.00	21.95 1.19 0.00	21.36 1.10 0.00	19.37 0.98 0.00	21.27 1.11 0.00	21.76 1.34 0.00	24.24 1.64 0.00	24.28 1.40 0.00	28.01 1.34 0.00	34.19 1.57 0.00	46.45 2.03 0.00	31.28 1.48 0.00	22.76 1.09 3.05	18.59 0.98 6.69	24.69 0.87 1.55
HOLTSVILLE_IC_4 23693	20.81 1.16 0.00	22.80 1.24 0.00	21.53 1.14 0.00	21.00 1.07 0.00	21.42 1.05 0.00	22.90 1.06 0.00	27.61 1.41 0.00	26.30 1.21 0.00	35.97 1.51 0.00	22.86 1.08 0.00	21.95 1.19 0.00	21.36 1.10 0.00	19.37 0.98 0.00	21.27 1.11 0.00	21.76 1.34 0.00	24.24 1.64 0.00	24.28 1.40 0.00	28.01 1.34 0.00	34.19 1.57 0.00	46.45 2.03 0.00	31.28 1.48 0.00	22.76 1.09 3.05	18.59 0.98 6.69	24.69 0.87 1.55
HOLTSVILLE_IC_5 23694	20.81 1.16 0.00	22.80 1.24 0.00	21.53 1.14 0.00	21.00 1.07 0.00	21.42 1.05 0.00	22.90 1.06 0.00	27.61 1.41 0.00	26.30 1.21 0.00	35.97 1.51 0.00	22.86 1.08 0.00	21.95 1.19 0.00	21.36 1.10 0.00	19.37 0.98 0.00	21.27 1.11 0.00	21.76 1.34 0.00	24.24 1.64 0.00	24.28 1.40 0.00	28.01 1.34 0.00	34.19 1.57 0.00	46.45 2.03 0.00	31.28 1.48 0.00	22.76 1.09 3.05	18.59 0.98 6.69	24.69 0.87 1.55
HOLTSVILLE_IC_6 23695	20.89 1.24 0.00	22.89 1.33 0.00	21.60 1.21 0.00	21.08 1.14 0.00	21.49 1.12 0.00	22.98 1.14 0.00	27.72 1.51 0.00	26.41 1.32 0.00	36.10 1.65 0.00	22.94 1.16 0.00	22.03 1.27 0.00	21.44 1.17 0.00	19.43 1.03 0.00	21.33 1.18 0.00	21.84 1.42 0.00	24.34 1.73 0.00	24.39 1.52 0.00	28.16 1.49 0.00	34.35 1.73 0.00	46.70 2.28 0.00	31.44 1.64 0.00	22.90 1.21 3.02	18.76 1.09 6.63	24.80 0.97 1.53
HOLTSVILLE_IC_7 23696	20.89 1.24 0.00	22.89 1.33 0.00	21.60 1.21 0.00	21.08 1.14 0.00	21.49 1.12 0.00	22.98 1.14 0.00	27.72 1.51 0.00	26.41 1.32 0.00	36.10 1.65 0.00	22.94 1.16 0.00	22.03 1.27 0.00	21.44 1.17 0.00	19.43 1.03 0.00	21.33 1.18 0.00	21.84 1.42 0.00	24.34 1.73 0.00	24.39 1.52 0.00	28.16 1.49 0.00	34.35 1.73 0.00	46.70 2.28 0.00	31.44 1.64 0.00	22.90 1.21 3.02	18.76 1.09 6.63	24.80 0.97 1.53
HOLTSVILLE_IC_8 23697	20.89 1.24 0.00	22.89 1.33 0.00	21.60 1.21 0.00	21.08 1.14 0.00	21.49 1.12 0.00	22.98 1.14 0.00	27.72 1.51 0.00	26.41 1.32 0.00	36.10 1.65 0.00	22.94 1.16 0.00	22.03 1.27 0.00	21.44 1.17 0.00	19.43 1.03 0.00	21.33 1.18 0.00	21.84 1.42 0.00	24.34 1.73 0.00	24.39 1.52 0.00	28.16 1.49 0.00	34.35 1.73 0.00	46.70 2.28 0.00	31.44 1.64 0.00	22.90 1.21 3.02	18.76 1.09 6.63	24.80 0.97 1.53
HOLTSVILLE_IC_9 23698	20.89 1.24 0.00	22.89 1.33 0.00	21.60 1.21 0.00	21.08 1.14 0.00	21.49 1.12 0.00	22.98 1.14 0.00	27.72 1.51 0.00	26.41 1.32 0.00	36.10 1.65 0.00	22.94 1.16 0.00	22.03 1.27 0.00	21.44 1.17 0.00	19.43 1.03 0.00	21.33 1.18 0.00	21.84 1.42 0.00	24.34 1.73 0.00	24.39 1.52 0.00	28.16 1.49 0.00	34.35 1.73 0.00	46.70 2.28 0.00	31.44 1.64 0.00	22.90 1.21 3.02	18.76 1.09 6.63	24.80 0.97 1.53
HOMER_HL_115KV_TB2 355744	19.31 -0.39 -0.04	21.54 -0.02 0.00	20.00 -0.39 0.00	19.92 -0.02 0.00	20.56 0.19 0.00	22.49 0.64 0.00	26.83 0.63 0.00	25.44 0.35 0.00	35.32 0.86 0.00	22.53 0.74 0.00	21.68 0.92 0.00	21.22 0.95 0.00	19.30 0.91 0.00	21.26 1.11 0.00	21.32 0.91 0.00	23.37 0.77 0.00	23.25 0.37 0.00	26.67 0.00 0.00	32.58 -0.03 0.00	44.31 -0.11 0.00	29.78 -0.03 0.00	24.82 0.10 0.00	24.68 0.38 0.00	26.03 0.67 0.00
HOWARD_WT_PWR 323690	18.11 -1.79 -0.24	19.96 -1.61 0.00	18.54 -1.85 0.00	18.47 -1.47 0.00	19.26 -1.11 0.00	21.35 -0.49 0.00	25.66 -0.54 0.00	24.59 -0.50 0.00	34.18 -0.27 0.00	21.72 -0.06 0.00	20.90 0.14 0.00	20.49 0.22 0.00	18.67 0.27 0.00	20.59 0.44 0.00	20.75 0.34 0.00	22.94 0.33 0.00	23.07 0.19 0.00	26.77 0.10 0.00	32.90 0.29 0.00	44.85 0.43 0.00	30.20 0.40 0.00	25.04 0.33 0.00	24.72 0.36 -0.06	26.15 0.51 -0.28

HQ_GEN_CEDARS 23644	21.61 -0.05 -2.01	23.49 -0.15 -2.07	12.62 -0.22 7.55	21.79 -0.16 -2.01	22.14 -0.19 -1.97	23.72 -0.16 -2.04	28.24 -0.22 -2.25	27.03 -0.25 -2.19	36.82 -0.27 -2.64	23.78 -0.08 -2.07	22.79 -0.01 -2.04	22.27 -0.02 -2.02	20.18 -0.09 -1.88	21.93 -0.18 -1.96	22.14 -0.24 -1.97	23.30 -0.34 -1.03	24.30 -0.32 -1.75	26.81 -0.39 -0.53	32.18 -0.43 0.00	43.97 -0.45 0.00	29.54 -0.26 0.00	24.58 -0.14 0.00	24.24 -0.06 0.00	25.49 0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	21.61 -0.06 -2.01	24.90 -0.15 -3.48	12.62 -0.22 7.55	21.78 -0.17 -2.01	22.14 -0.20 -1.97	23.72 -0.16 -2.04	28.23 -0.22 -2.25	27.02 -0.26 -2.19	36.82 -0.27 -2.64	23.77 -0.09 -2.07	22.79 -0.01 -2.04	22.27 -0.02 -2.02	20.18 -0.09 -1.88	21.93 -0.18 -1.96	22.14 -0.24 -1.97	23.30 -0.34 -1.03	24.30 -0.32 -1.75	26.81 -0.39 -0.53	32.18 -0.43 0.00	43.97 -0.45 0.00	29.54 -0.26 0.00	24.58 -0.14 0.00	24.24 -0.06 0.00	25.49 0.13 0.00
HQ_GEN_IMPORT 323601	19.58 -0.08 0.00	21.45 -0.11 0.00	19.18 -0.13 1.08	19.84 -0.10 0.00	20.25 -0.12 0.00	21.74 -0.11 0.00	26.08 -0.13 0.00	24.97 -0.12 0.00	34.37 -0.08 0.00	21.77 -0.02 0.00	20.76 0.00 0.00	20.26 0.00 0.00	18.36 -0.04 0.00	20.10 -0.05 0.00	20.34 -0.07 0.00	22.50 -0.11 0.00	22.78 -0.10 0.00	26.54 -0.13 0.00	32.45 -0.16 0.00	44.27 -0.15 0.00	29.67 -0.14 0.00	24.62 -0.09 0.00	24.22 -0.07 0.00	25.35 -0.01 0.00
HQ_GEN_WHEEL 23651	19.58 -0.08 0.00	21.45 -0.11 0.00	19.18 -0.13 1.08	19.84 -0.10 0.00	20.25 -0.12 0.00	21.74 -0.11 0.00	26.08 -0.13 0.00	24.97 -0.12 0.00	34.37 -0.08 0.00	21.77 -0.02 0.00	20.76 0.00 0.00	20.26 0.00 0.00	18.36 -0.04 0.00	20.10 -0.05 0.00	20.34 -0.07 0.00	22.50 -0.11 0.00	22.78 -0.10 0.00	26.54 -0.13 0.00	32.45 -0.16 0.00	44.27 -0.15 0.00	29.67 -0.14 0.00	24.62 -0.09 0.00	24.22 -0.07 0.00	25.35 -0.01 0.00
HUDSON_AVE_GT_3 23810	20.89 1.23 0.00	22.88 1.32 0.00	21.61 1.22 0.00	21.06 1.12 0.00	21.49 1.12 0.00	23.01 1.16 0.00	27.62 1.41 0.00	26.42 1.33 0.00	36.19 1.74 0.00	23.04 1.25 0.00	21.98 1.22 0.00	21.48 1.21 0.00	19.52 1.12 0.00	21.42 1.26 0.00	21.80 1.39 0.00	24.19 1.58 0.00	24.37 1.50 0.00	28.21 1.54 0.00	34.41 1.80 0.00	46.72 2.30 0.00	31.40 1.59 0.00	26.05 1.34 0.00	25.51 1.21 0.00	26.49 1.13 0.00
HUDSON_AVE_GT_4 23540	20.89 1.23 0.00	22.88 1.32 0.00	21.61 1.22 0.00	21.06 1.12 0.00	21.49 1.12 0.00	23.01 1.16 0.00	27.62 1.41 0.00	26.42 1.33 0.00	36.19 1.74 0.00	23.04 1.25 0.00	21.98 1.22 0.00	21.48 1.21 0.00	19.52 1.12 0.00	21.42 1.26 0.00	21.80 1.39 0.00	24.19 1.58 0.00	24.37 1.50 0.00	28.21 1.54 0.00	34.41 1.80 0.00	46.72 2.30 0.00	31.40 1.59 0.00	26.05 1.34 0.00	25.51 1.21 0.00	26.49 1.13 0.00
HUDSON_AVE_GT_5 23657	20.89 1.23 0.00	22.88 1.32 0.00	21.61 1.22 0.00	21.06 1.12 0.00	21.49 1.12 0.00	23.01 1.16 0.00	27.62 1.41 0.00	26.42 1.33 0.00	36.19 1.74 0.00	23.04 1.25 0.00	21.98 1.22 0.00	21.48 1.21 0.00	19.52 1.12 0.00	21.42 1.26 0.00	21.80 1.39 0.00	24.19 1.58 0.00	24.37 1.50 0.00	28.21 1.54 0.00	34.41 1.80 0.00	46.72 2.30 0.00	31.40 1.59 0.00	26.05 1.34 0.00	25.51 1.21 0.00	26.49 1.13 0.00
HUDSON_AVE_10 24168	20.82 1.16 0.00	22.81 1.24 0.00	21.56 1.16 0.00	20.99 1.05 0.00	21.43 1.06 0.00	22.93 1.09 0.00	27.49 1.29 0.00	26.31 1.23 0.00	36.06 1.60 0.00	22.96 1.18 0.00	21.89 1.13 0.00	21.41 1.14 0.00	19.45 1.05 0.00	21.34 1.19 0.00	21.72 1.31 0.00	24.09 1.49 0.00	24.28 1.40 0.00	28.10 1.43 0.00	34.26 1.65 0.00	46.54 2.11 0.00	31.28 1.47 0.00	25.95 1.24 0.00	25.41 1.12 0.00	26.38 1.02 0.00
HUDSON___115KV_TB 4 355613	20.40 0.75 0.00	22.38 0.82 0.00	21.21 0.82 0.00	20.70 0.76 0.00	21.14 0.77 0.00	22.57 0.73 0.00	27.17 0.96 0.00	26.13 1.04 0.00	35.55 1.10 0.00	22.23 0.44 0.00	21.07 0.31 0.00	20.49 0.23 0.00	18.58 0.19 0.00	20.33 0.18 0.00	20.62 0.21 0.00	22.91 0.30 0.00	23.30 0.43 0.00	27.52 0.85 0.00	33.83 1.22 0.00	46.13 1.71 0.00	30.97 1.17 0.00	25.56 0.84 0.00	25.01 0.72 0.00	25.93 0.58 0.00
HUNTER MOUNT___DRP 323613	20.49 0.83 0.00	22.48 0.92 0.00	21.31 0.91 0.00	20.80 0.86 0.00	21.24 0.87 0.00	22.68 0.84 0.00	27.30 1.10 0.00	26.28 1.20 0.00	35.74 1.28 0.00	22.27 0.48 0.00	21.06 0.30 0.00	20.48 0.21 0.00	18.57 0.17 0.00	20.31 0.15 0.00	20.59 0.17 0.00	22.88 0.28 0.00	23.34 0.46 0.00	27.66 0.99 0.00	34.06 1.45 0.00	46.47 2.04 0.00	31.20 1.40 0.00	25.72 1.00 0.00	25.17 0.87 0.00	26.09 0.73 0.00
HUNTINGTON_RES_REC 323705	20.72 1.06 0.00	22.71 1.14 0.00	21.44 1.05 0.00	20.91 0.98 0.00	21.33 0.96 0.00	22.79 0.95 0.00	27.48 1.27 0.00	26.17 1.08 0.00	35.77 1.32 0.00	22.75 0.96 0.00	21.87 1.11 0.00	21.28 1.01 0.00	19.29 0.89 0.00	21.18 1.03 0.00	21.68 1.26 0.00	24.15 1.55 0.00	24.15 1.27 0.00	27.86 1.19 0.00	33.99 1.38 0.00	46.18 1.75 0.00	31.10 1.30 0.00	22.65 0.95 3.01	18.50 0.82 6.61	24.56 0.73 1.53
HUNTLEY___63 23557	19.00 -0.68 -0.02	21.15 -0.42 0.00	19.60 -0.79 0.00	19.64 -0.30 0.00	20.17 -0.20 0.00	21.99 0.15 0.00	26.04 -0.17 0.00	24.65 -0.44 0.00	34.18 -0.28 0.00	21.88 0.09 0.00	21.10 0.34 0.00	20.61 0.35 0.00	18.77 0.38 0.00	20.79 0.63 0.00	20.88 0.46 0.00	22.94 0.34 0.00	22.98 0.10 0.00	26.20 -0.47 0.00	31.92 -0.69 0.00	43.54 -0.89 0.00	29.32 -0.48 0.00	24.35 -0.37 0.00	24.17 -0.13 0.00	25.61 0.25 0.00
HUNTLEY___64 23558	19.00 -0.68 -0.02	21.15 -0.42 0.00	19.60 -0.79 0.00	19.64 -0.30 0.00	20.17 -0.20 0.00	21.99 0.15 0.00	26.04 -0.17 0.00	24.65 -0.44 0.00	34.18 -0.28 0.00	21.88 0.09 0.00	21.10 0.34 0.00	20.61 0.35 0.00	18.77 0.38 0.00	20.79 0.63 0.00	20.88 0.46 0.00	22.94 0.34 0.00	22.98 0.10 0.00	26.20 -0.47 0.00	31.92 -0.69 0.00	43.54 -0.89 0.00	29.32 -0.48 0.00	24.35 -0.37 0.00	24.17 -0.13 0.00	25.61 0.25 0.00
HUNTLEY___65 23559	19.00 -0.68 -0.02	21.15 -0.42 0.00	19.60 -0.79 0.00	19.64 -0.30 0.00	20.17 -0.20 0.00	21.99 0.15 0.00	26.04 -0.17 0.00	24.65 -0.44 0.00	34.18 -0.28 0.00	21.88 0.09 0.00	21.10 0.34 0.00	20.61 0.35 0.00	18.77 0.38 0.00	20.79 0.63 0.00	20.88 0.46 0.00	22.94 0.34 0.00	22.98 0.10 0.00	26.20 -0.47 0.00	31.92 -0.69 0.00	43.54 -0.89 0.00	29.32 -0.48 0.00	24.35 -0.37 0.00	24.17 -0.13 0.00	25.61 0.25 0.00
HUNTLEY___66 23560	19.00 -0.68 -0.02	21.15 -0.42 0.00	19.60 -0.79 0.00	19.64 -0.30 0.00	20.17 -0.20 0.00	21.99 0.15 0.00	26.04 -0.17 0.00	24.65 -0.44 0.00	34.18 -0.28 0.00	21.88 0.09 0.00	21.10 0.34 0.00	20.61 0.35 0.00	18.77 0.38 0.00	20.79 0.63 0.00	20.88 0.46 0.00	22.94 0.34 0.00	22.98 0.10 0.00	26.20 -0.47 0.00	31.92 -0.69 0.00	43.54 -0.89 0.00	29.32 -0.48 0.00	24.35 -0.37 0.00	24.17 -0.13 0.00	25.61 0.25 0.00

HUNTLEY___67 23561	18.85 -0.82 -0.02	21.00 -0.56 0.00	19.46 -0.93 0.00	19.51 -0.43 0.00	20.04 -0.33 0.00	21.85 0.01 0.00	25.90 -0.31 0.00	24.52 -0.56 0.00	34.00 -0.45 0.00	21.76 -0.03 0.00	20.99 0.23 0.00	20.52 0.26 0.00	18.69 0.30 0.00	20.68 0.52 0.00	20.77 0.36 0.00	22.83 0.22 0.00	22.86 -0.02 0.00	26.07 -0.60 0.00	31.74 -0.87 0.00	43.30 -1.12 0.00	29.17 -0.64 0.00	24.21 -0.51 0.00	24.02 -0.27 0.00	25.45 0.09 0.00
HUNTLEY___68 23562	18.85 -0.82 -0.02	21.00 -0.56 0.00	19.46 -0.93 0.00	19.51 -0.43 0.00	20.04 -0.33 0.00	21.85 0.01 0.00	25.90 -0.31 0.00	24.52 -0.56 0.00	34.00 -0.45 0.00	21.76 -0.03 0.00	20.99 0.23 0.00	20.52 0.26 0.00	18.69 0.30 0.00	20.68 0.52 0.00	20.77 0.36 0.00	22.83 0.22 0.00	22.86 -0.02 0.00	26.07 -0.60 0.00	31.74 -0.87 0.00	43.30 -1.12 0.00	29.17 -0.64 0.00	24.21 -0.51 0.00	24.02 -0.27 0.00	25.45 0.09 0.00
HYLAND___LFGE 323620	19.91 -0.04 -0.29	21.76 0.19 0.00	20.27 -0.12 0.00	20.13 0.19 0.00	20.72 0.35 0.00	22.64 0.80 0.00	27.08 0.87 0.00	25.86 0.77 0.00	35.66 1.21 0.00	22.07 0.29 0.00	21.11 0.36 0.00	20.63 0.36 0.00	18.77 0.37 0.00	20.69 0.53 0.00	20.84 0.43 0.00	23.00 0.40 0.00	23.17 0.29 0.00	26.90 0.23 0.00	33.80 1.19 0.00	46.44 2.02 0.00	31.23 1.43 0.00	25.88 1.16 0.00	25.49 1.20 0.00	26.77 1.41 0.00
INDECK___CORINTH 23802	20.90 1.24 0.00	22.92 1.36 0.00	21.67 1.28 0.00	21.15 1.22 0.00	21.61 1.24 0.00	23.15 1.31 0.00	27.84 1.64 0.00	26.82 1.74 0.00	36.49 2.04 0.00	22.81 1.03 0.00	21.63 0.87 0.00	21.08 0.81 0.00	19.17 0.78 0.00	20.98 0.83 0.00	21.27 0.86 0.00	23.71 1.10 0.00	24.19 1.31 0.00	28.44 1.77 0.00	34.99 2.38 0.00	47.72 3.29 0.00	32.06 2.26 0.00	26.45 1.74 0.00	25.86 1.57 0.00	26.87 1.51 0.00
INDECK___ILION 23567	19.75 0.10 0.00	21.65 0.08 0.00	20.98 0.10 -0.49	19.97 0.03 0.00	20.41 0.04 0.00	21.84 0.00 0.00	26.25 0.04 0.00	25.18 0.10 0.00	34.39 -0.07 0.00	21.51 -0.28 0.00	20.40 -0.36 0.00	19.93 -0.34 0.00	18.12 -0.28 0.00	19.85 -0.30 0.00	20.16 -0.25 0.00	22.41 -0.20 0.00	22.75 -0.13 0.00	26.72 0.06 0.00	32.80 0.19 0.00	44.65 0.23 0.00	29.99 0.18 0.00	24.87 0.15 0.00	24.40 0.11 0.00	25.39 0.03 0.00
INDECK___OLEAN 23982	19.32 -0.38 -0.04	21.54 -0.02 0.00	20.00 -0.39 0.00	19.92 -0.02 0.00	20.56 0.19 0.00	22.49 0.64 0.00	26.84 0.63 0.00	25.44 0.35 0.00	35.33 0.88 0.00	22.53 0.75 0.00	21.68 0.92 0.00	21.23 0.96 0.00	19.31 0.92 0.00	21.26 1.11 0.00	21.32 0.91 0.00	23.37 0.77 0.00	23.24 0.37 0.00	26.67 0.00 0.00	32.58 -0.03 0.00	44.32 -0.11 0.00	29.78 -0.03 0.00	24.82 0.10 0.00	24.38 0.39 0.30	24.62 0.68 1.41
INDECK___OSWEGO 23783	19.17 -0.48 0.00	21.04 -0.52 0.00	19.61 -0.52 0.25	19.46 -0.48 0.00	19.89 -0.48 0.00	21.37 -0.47 0.00	25.64 -0.56 0.00	24.53 -0.56 0.00	33.68 -0.77 0.00	21.28 -0.51 0.00	20.26 -0.50 0.00	19.79 -0.47 0.00	17.98 -0.41 0.00	19.71 -0.45 0.00	19.94 -0.47 0.00	22.05 -0.55 0.00	22.34 -0.53 0.00	26.10 -0.56 0.00	32.00 -0.61 0.00	43.55 -0.88 0.00	29.23 -0.57 0.00	24.24 -0.48 0.00	23.87 -0.43 0.00	24.94 -0.42 0.00
INDECK___YERKES 23781	19.03 -0.64 -0.02	21.18 -0.38 0.00	19.62 -0.77 0.00	19.66 -0.27 0.00	20.20 -0.17 0.00	22.03 0.18 0.00	26.07 -0.13 0.00	24.68 -0.41 0.00	34.23 -0.23 0.00	21.91 0.12 0.00	21.12 0.36 0.00	20.64 0.37 0.00	18.80 0.40 0.00	20.81 0.65 0.00	20.90 0.48 0.00	22.96 0.36 0.00	22.99 0.12 0.00	26.22 -0.44 0.00	31.94 -0.67 0.00	43.58 -0.84 0.00	29.35 -0.45 0.00	24.37 -0.34 0.00	23.98 -0.10 0.21	24.63 0.27 1.00
INDIAN POINT_GT_1 24139	20.61 0.96 0.00	22.59 1.02 0.00	21.36 0.97 0.00	20.81 0.87 0.00	21.25 0.88 0.00	22.76 0.92 0.00	27.33 1.13 0.00	26.13 1.04 0.00	35.81 1.36 0.00	22.75 0.97 0.00	21.68 0.92 0.00	21.17 0.91 0.00	19.23 0.84 0.00	21.10 0.94 0.00	21.47 1.06 0.00	23.83 1.23 0.00	24.03 1.15 0.00	27.86 1.19 0.00	34.02 1.41 0.00	46.22 1.80 0.00	31.00 1.20 0.00	25.71 0.99 0.00	25.18 0.89 0.00	26.15 0.79 0.00
INDIAN POINT_GT_2 23659	20.61 0.96 0.00	22.59 1.02 0.00	21.36 0.97 0.00	20.81 0.87 0.00	21.25 0.88 0.00	22.76 0.92 0.00	27.33 1.13 0.00	26.13 1.04 0.00	35.81 1.36 0.00	22.75 0.97 0.00	21.68 0.92 0.00	21.17 0.91 0.00	19.23 0.84 0.00	21.10 0.94 0.00	21.47 1.06 0.00	23.83 1.23 0.00	24.03 1.15 0.00	27.86 1.19 0.00	34.02 1.41 0.00	46.22 1.80 0.00	31.00 1.20 0.00	25.71 0.99 0.00	25.18 0.89 0.00	26.15 0.79 0.00
INDIAN POINT_GT_3 24019	20.61 0.96 0.00	22.59 1.02 0.00	21.36 0.97 0.00	20.81 0.87 0.00	21.25 0.88 0.00	22.76 0.92 0.00	27.33 1.13 0.00	26.13 1.04 0.00	35.81 1.36 0.00	22.75 0.97 0.00	21.68 0.92 0.00	21.17 0.91 0.00	19.23 0.84 0.00	21.10 0.94 0.00	21.47 1.06 0.00	23.83 1.23 0.00	24.03 1.15 0.00	27.86 1.19 0.00	34.02 1.41 0.00	46.22 1.80 0.00	31.00 1.20 0.00	25.71 0.99 0.00	25.18 0.89 0.00	26.15 0.79 0.00
INDIAN POINT___2 23530	20.56 0.90 0.00	22.54 0.97 0.00	21.31 0.92 0.00	20.75 0.81 0.00	21.20 0.83 0.00	22.72 0.88 0.00	27.29 1.08 0.00	26.07 0.98 0.00	35.75 1.30 0.00	22.72 0.93 0.00	21.64 0.88 0.00	21.13 0.86 0.00	19.19 0.80 0.00	21.06 0.91 0.00	21.44 1.03 0.00	23.79 1.19 0.00	23.99 1.11 0.00	27.81 1.14 0.00	33.97 1.36 0.00	46.14 1.71 0.00	30.93 1.12 0.00	25.65 0.93 0.00	25.13 0.84 0.00	26.11 0.75 0.00
INDIAN POINT___3 23531	20.67 1.02 0.00	22.66 1.10 0.00	21.42 1.03 0.00	20.87 0.94 0.00	21.31 0.95 0.00	22.81 0.97 0.00	27.39 1.18 0.00	26.20 1.11 0.00	35.90 1.45 0.00	22.80 1.01 0.00	21.74 0.98 0.00	21.23 0.96 0.00	19.28 0.88 0.00	21.14 0.99 0.00	21.51 1.10 0.00	23.87 1.27 0.00	24.08 1.20 0.00	27.91 1.25 0.00	34.08 1.47 0.00	46.30 1.88 0.00	31.09 1.29 0.00	25.77 1.06 0.00	25.24 0.95 0.00	26.21 0.85 0.00
INGHAM_C_115KV_TB7 356103	19.77 0.12 0.00	21.63 0.06 0.00	20.97 0.09 -0.49	19.88 -0.06 0.00	20.34 -0.03 0.00	21.72 -0.13 0.00	26.13 -0.08 0.00	25.15 0.06 0.00	34.10 -0.36 0.00	20.99 -0.80 0.00	19.76 -1.00 0.00	19.34 -0.93 0.00	17.61 -0.79 0.00	19.30 -0.86 0.00	19.67 -0.74 0.00	21.97 -0.63 0.00	22.39 -0.49 0.00	26.58 -0.08 0.00	32.82 0.20 0.00	44.63 0.21 0.00	30.04 0.24 0.00	24.90 0.18 0.00	24.40 0.10 0.00	25.29 -0.07 0.00
IP CORINTH___1 23988	20.90 1.24 0.00	22.92 1.35 0.00	21.67 1.28 0.00	21.15 1.22 0.00	21.61 1.24 0.00	23.15 1.31 0.00	27.84 1.64 0.00	26.82 1.74 0.00	36.49 2.04 0.00	22.82 1.03 0.00	21.63 0.87 0.00	21.07 0.81 0.00	19.18 0.78 0.00	20.98 0.83 0.00	21.27 0.86 0.00	23.71 1.10 0.00	24.19 1.31 0.00	28.44 1.77 0.00	34.99 2.38 0.00	47.72 3.29 0.00	32.07 2.26 0.00	26.45 1.74 0.00	25.86 1.57 0.00	26.87 1.51 0.00

IP___TICONDEROGA 23804	21.67 2.02 0.00	23.76 2.19 0.00	22.39 2.00 0.00	21.89 1.95 0.00	22.36 1.99 0.00	24.04 2.20 0.00	28.95 2.75 0.00	28.14 3.05 0.00	37.77 3.32 0.00	23.54 1.76 0.00	22.36 1.60 0.00	21.78 1.51 0.00	19.97 1.58 0.00	21.79 1.63 0.00	22.03 1.62 0.00	24.71 2.11 0.00	25.24 2.36 0.00	29.57 2.90 0.00	37.02 4.42 0.00	50.70 6.27 0.00	34.14 4.33 0.00	28.04 3.33 0.00	27.26 2.97 0.00	28.23 2.87 0.00
ISLIP_RES_REC 323679	20.97 1.32 0.00	22.97 1.41 0.00	21.68 1.29 0.00	21.15 1.21 0.00	21.57 1.20 0.00	23.07 1.23 0.00	27.83 1.62 0.00	26.51 1.43 0.00	36.25 1.79 0.00	23.03 1.24 0.00	22.11 1.35 0.00	21.51 1.24 0.00	19.49 1.10 0.00	21.41 1.26 0.00	21.91 1.50 0.00	24.44 1.84 0.00	24.50 1.63 0.00	28.30 1.63 0.00	34.52 1.91 0.00	46.93 2.50 0.00	31.56 1.76 0.00	23.00 1.29 3.01	18.88 1.18 6.59	24.89 1.05 1.52
JAMAICA__27_KV_LOAD 355505	20.98 1.32 0.00	23.00 1.43 0.00	21.73 1.34 0.00	21.11 1.17 0.00	21.59 1.22 0.00	23.11 1.27 0.00	27.61 1.40 0.00	26.44 1.35 0.00	36.28 1.83 0.00	23.13 1.34 0.00	22.01 1.26 0.00	21.59 1.32 0.00	19.58 1.19 0.00	21.51 1.35 0.00	21.88 1.46 0.00	24.25 1.64 0.00	24.42 1.55 0.00	28.27 1.60 0.00	34.44 1.82 0.00	46.81 2.38 0.00	31.50 1.69 0.00	26.11 1.39 0.00	25.58 1.29 0.00	26.56 1.19 0.00
JANIS___SOLAR 323808	20.11 0.45 0.00	21.93 0.36 0.00	20.76 0.37 0.00	20.23 0.29 0.00	20.76 0.39 0.00	22.50 0.66 0.00	26.83 0.62 0.00	25.67 0.58 0.00	35.26 0.81 0.00	22.04 0.25 0.00	20.69 -0.07 0.00	20.12 -0.14 0.00	18.28 -0.11 0.00	20.07 -0.09 0.00	20.36 -0.05 0.00	22.65 0.05 0.00	23.11 0.24 0.00	27.45 0.78 0.00	34.08 1.47 0.00	46.49 2.07 0.00	31.25 1.45 0.00	25.92 1.20 0.00	25.54 1.16 -0.08	26.97 1.22 -0.40
JARVIS____ 23743	19.69 0.04 0.00	21.61 0.04 0.00	20.94 0.06 -0.49	19.98 0.04 0.00	20.41 0.04 0.00	21.87 0.02 0.00	26.26 0.05 0.00	25.14 0.05 0.00	34.49 0.03 0.00	21.78 0.00 0.00	20.74 -0.02 0.00	20.25 -0.02 0.00	18.39 0.00 0.00	20.15 0.00 0.00	20.43 0.01 0.00	22.63 0.02 0.00	22.90 0.02 0.00	26.71 0.04 0.00	32.68 0.07 0.00	44.48 0.05 0.00	29.86 0.05 0.00	24.77 0.06 0.00	24.34 0.05 0.00	25.38 0.03 0.00
JENNISON___1 23625	20.04 0.40 0.02	21.59 0.02 0.00	20.77 0.37 0.00	20.00 0.06 0.00	20.53 0.16 0.00	22.40 0.56 0.00	26.26 0.06 0.00	25.10 0.02 0.00	34.56 0.11 0.00	21.73 -0.06 0.00	20.53 -0.23 0.00	20.14 -0.13 0.00	18.35 -0.05 0.00	20.15 -0.01 0.00	20.55 0.14 0.00	22.84 0.24 0.00	23.27 0.40 0.00	27.50 0.84 0.00	33.97 1.36 0.00	46.38 1.95 0.00	31.22 1.42 0.00	25.90 1.18 0.00	25.47 1.18 0.00	26.58 1.23 0.00
JENNISON___2 23626	20.04 0.40 0.02	21.59 0.02 0.00	20.77 0.37 0.00	20.00 0.06 0.00	20.53 0.16 0.00	22.40 0.56 0.00	26.26 0.06 0.00	25.10 0.02 0.00	34.56 0.11 0.00	21.73 -0.06 0.00	20.53 -0.23 0.00	20.14 -0.13 0.00	18.35 -0.05 0.00	20.15 -0.01 0.00	20.55 0.14 0.00	22.84 0.24 0.00	23.27 0.40 0.00	27.50 0.84 0.00	33.97 1.36 0.00	46.38 1.95 0.00	31.22 1.42 0.00	25.90 1.18 0.00	25.47 1.18 0.00	26.58 1.23 0.00
JERICO_RISE_WT_PWR 323719	-25.30 -0.62 44.34	-24.93 -0.78 45.72	-24.12 -0.79 43.72	-25.15 -0.74 44.35	-23.84 -0.79 43.43	-23.94 -0.80 44.99	-24.22 -0.95 49.48	-24.14 -0.91 48.32	-24.88 -1.15 58.19	-24.55 -0.66 45.68	-24.87 -0.59 45.04	-24.86 -0.58 44.54	-23.69 -0.61 41.47	-23.79 -0.76 43.18	-23.79 -0.84 43.36	-1.13 -0.99 22.74	-16.62 -0.93 38.56	13.87 -1.03 11.77	31.40 -1.21 0.00	43.03 -1.40 0.00	29.00 -0.81 0.00	24.24 -0.48 0.00	24.00 -0.30 0.00	25.31 -0.05 0.00
KATONAH___115KV_46KV_TB4 355592	20.75 1.09 0.00	22.74 1.18 0.00	21.50 1.11 0.00	20.95 1.02 0.00	21.39 1.02 0.00	22.89 1.05 0.00	27.49 1.28 0.00	26.32 1.23 0.00	36.06 1.61 0.00	22.89 1.11 0.00	21.84 1.08 0.00	21.31 1.05 0.00	19.36 0.97 0.00	21.23 1.07 0.00	21.59 1.18 0.00	23.97 1.36 0.00	24.18 1.31 0.00	28.05 1.38 0.00	34.24 1.63 0.00	46.54 2.11 0.00	31.24 1.44 0.00	25.90 1.18 0.00	25.35 1.06 0.00	26.31 0.95 0.00
KCE_NY_1 323755	20.68 1.03 0.00	22.70 1.14 0.00	21.48 1.09 0.00	20.98 1.04 0.00	21.43 1.06 0.00	22.97 1.13 0.00	27.58 1.37 0.00	26.50 1.41 0.00	36.10 1.65 0.00	22.60 0.81 0.00	21.43 0.67 0.00	20.88 0.61 0.00	18.99 0.59 0.00	20.79 0.63 0.00	21.08 0.67 0.00	23.47 0.87 0.00	23.92 1.04 0.00	28.08 1.41 0.00	34.43 1.82 0.00	46.92 2.50 0.00	31.50 1.70 0.00	26.03 1.31 0.00	25.50 1.20 0.00	26.54 1.19 0.00
KCE_NY_6_ESR 323823	18.98 -0.70 -0.02	21.14 -0.42 0.00	19.58 -0.81 0.00	19.63 -0.31 0.00	20.21 -0.15 0.00	22.08 0.24 0.00	26.21 0.00 0.00	24.84 -0.25 0.00	34.46 0.01 0.00	22.05 0.26 0.00	21.24 0.48 0.00	20.76 0.49 0.00	18.91 0.52 0.00	20.91 0.75 0.00	21.00 0.59 0.00	23.08 0.48 0.00	23.12 0.25 0.00	26.43 -0.24 0.00	32.20 -0.41 0.00	43.92 -0.50 0.00	29.57 -0.23 0.00	24.53 -0.19 0.00	24.10 0.05 0.23	24.66 0.41 1.10
KEDC_PORT_JEFF_GT2 24210	20.86 1.20 0.00	22.84 1.28 0.00	21.57 1.17 0.00	21.04 1.10 0.00	21.46 1.09 0.00	22.94 1.10 0.00	27.67 1.47 0.00	26.36 1.28 0.00	36.04 1.59 0.00	22.91 1.12 0.00	22.00 1.24 0.00	21.40 1.14 0.00	19.40 1.01 0.00	21.31 1.16 0.00	21.81 1.39 0.00	24.30 1.70 0.00	24.35 1.47 0.00	28.09 1.43 0.00	34.11 1.50 0.00	46.50 2.08 0.00	31.38 1.58 0.00	22.85 1.17 3.03	18.69 1.05 6.65	24.76 0.94 1.54
KEDC_PORT_JEFF_GT3 24211	20.86 1.20 0.00	22.84 1.28 0.00	21.57 1.17 0.00	21.04 1.10 0.00	21.46 1.09 0.00	22.94 1.10 0.00	27.67 1.47 0.00	26.36 1.28 0.00	36.04 1.59 0.00	22.91 1.12 0.00	22.00 1.24 0.00	21.40 1.14 0.00	19.40 1.01 0.00	21.31 1.16 0.00	21.81 1.39 0.00	24.30 1.70 0.00	24.35 1.47 0.00	28.09 1.43 0.00	34.11 1.50 0.00	46.50 2.08 0.00	31.38 1.58 0.00	22.85 1.17 3.03	18.69 1.05 6.65	24.76 0.94 1.54
KEDC_GLWD_GT4 24219	20.85 1.20 0.00	22.84 1.28 0.00	21.57 1.18 0.00	21.03 1.09 0.00	21.46 1.09 0.00	22.96 1.12 0.00	27.65 1.44 0.00	26.38 1.29 0.00	36.10 1.65 0.00	22.96 1.18 0.00	22.00 1.24 0.00	21.44 1.18 0.00	19.46 1.07 0.00	21.37 1.22 0.00	21.82 1.41 0.00	24.26 1.66 0.00	24.33 1.46 0.00	28.11 1.45 0.00	34.34 1.73 0.00	46.62 2.20 0.00	31.33 1.53 0.00	24.83 1.21 1.09	22.98 1.07 2.39	25.78 0.97 0.55
KEDC_GLWD_GT5 24220	20.85 1.20 0.00	22.84 1.28 0.00	21.57 1.18 0.00	21.03 1.09 0.00	21.46 1.09 0.00	22.96 1.12 0.00	27.65 1.44 0.00	26.38 1.29 0.00	36.10 1.65 0.00	22.96 1.18 0.00	22.00 1.24 0.00	21.44 1.18 0.00	19.46 1.07 0.00	21.37 1.22 0.00	21.82 1.41 0.00	24.26 1.66 0.00	24.33 1.46 0.00	28.11 1.45 0.00	34.34 1.73 0.00	46.62 2.20 0.00	31.33 1.53 0.00	24.83 1.21 1.09	22.98 1.07 2.39	25.78 0.97 0.55

KENSICO____ 23655	20.70 1.05 0.00	22.69 1.12 0.00	21.45 1.06 0.00	20.89 0.95 0.00	21.34 0.97 0.00	22.84 1.00 0.00	27.42 1.21 0.00	26.23 1.15 0.00	35.94 1.49 0.00	22.84 1.05 0.00	21.78 1.02 0.00	21.26 0.99 0.00	19.31 0.92 0.00	21.18 1.03 0.00	21.56 1.14 0.00	23.92 1.32 0.00	24.12 1.24 0.00	27.96 1.29 0.00	34.13 1.52 0.00	46.36 1.94 0.00	31.13 1.32 0.00	25.81 1.10 0.00	25.28 0.99 0.00	26.24 0.89 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.71 1.06 0.00	22.71 1.14 0.00	21.48 1.09 0.00	20.92 0.98 0.00	21.37 1.00 0.00	22.91 1.06 0.00	27.50 1.29 0.00	26.29 1.21 0.00	36.09 1.64 0.00	22.89 1.10 0.00	21.73 0.97 0.00	21.17 0.90 0.00	19.20 0.81 0.00	21.06 0.91 0.00	21.43 1.02 0.00	23.81 1.21 0.00	24.06 1.18 0.00	28.02 1.35 0.00	34.33 1.71 0.00	46.67 2.24 0.00	31.29 1.49 0.00	25.93 1.22 0.00	25.40 1.11 0.00	26.38 1.02 0.00
KIAC_JFK_GT1 23816	20.87 1.22 0.00	22.87 1.31 0.00	21.61 1.22 0.00	21.01 1.07 0.00	21.47 1.10 0.00	22.98 1.14 0.00	27.46 1.25 0.00	26.30 1.21 0.00	36.08 1.63 0.00	23.00 1.21 0.00	21.90 1.14 0.00	21.47 1.20 0.00	19.48 1.09 0.00	21.40 1.24 0.00	21.76 1.35 0.00	24.09 1.49 0.00	24.19 1.32 0.00	28.00 1.33 0.00	34.11 1.50 0.00	46.36 1.94 0.00	31.19 1.39 0.00	25.87 1.15 0.00	25.43 1.14 0.00	26.40 1.04 0.00
KIAC_JFK_GT2 23817	20.87 1.22 0.00	22.87 1.31 0.00	21.61 1.22 0.00	21.01 1.07 0.00	21.47 1.10 0.00	22.98 1.14 0.00	27.46 1.25 0.00	26.30 1.21 0.00	36.08 1.63 0.00	23.00 1.21 0.00	21.90 1.14 0.00	21.47 1.20 0.00	19.48 1.09 0.00	21.40 1.24 0.00	21.76 1.35 0.00	24.09 1.49 0.00	24.19 1.32 0.00	28.00 1.33 0.00	34.11 1.50 0.00	46.36 1.94 0.00	31.19 1.39 0.00	25.87 1.15 0.00	25.43 1.14 0.00	26.40 1.04 0.00
KIAC_JFK____ 323774	20.87 1.22 0.00	22.87 1.31 0.00	21.62 1.22 0.00	21.01 1.07 0.00	21.47 1.10 0.00	22.99 1.14 0.00	27.46 1.26 0.00	26.30 1.21 0.00	36.08 1.63 0.00	23.00 1.21 0.00	21.90 1.14 0.00	21.47 1.20 0.00	19.48 1.09 0.00	21.40 1.24 0.00	21.76 1.35 0.00	24.10 1.49 0.00	24.20 1.32 0.00	28.00 1.33 0.00	34.11 1.50 0.00	46.36 1.94 0.00	31.19 1.38 0.00	25.87 1.15 0.00	25.43 1.14 0.00	26.40 1.04 0.00
KINTIGH____ 23543	19.00 -0.67 -0.02	21.10 -0.46 0.00	19.62 -0.77 0.00	19.58 -0.36 0.00	20.09 -0.28 0.00	21.83 -0.02 0.00	25.90 -0.30 0.00	24.57 -0.51 0.00	33.99 -0.46 0.00	21.70 -0.09 0.00	20.89 0.14 0.00	20.43 0.16 0.00	18.59 0.19 0.00	20.54 0.39 0.00	20.64 0.23 0.00	22.70 0.09 0.00	22.76 -0.11 0.00	26.07 -0.60 0.00	31.77 -0.84 0.00	43.33 -1.10 0.00	29.16 -0.65 0.00	24.19 -0.52 0.00	23.98 -0.31 0.00	25.35 -0.01 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-23.46 -0.71 42.40	-23.04 -0.89 43.72	-22.86 -0.91 42.34	-23.33 -0.86 42.41	-22.03 -0.87 41.52	-22.06 -0.89 43.02	-22.11 -1.00 47.32	-22.02 -0.90 46.20	-22.50 -1.31 55.64	-22.70 -0.81 43.68	-23.05 -0.75 43.07	-23.08 -0.75 42.59	-22.03 -0.77 39.65	-22.08 -0.94 41.29	-22.04 -1.00 41.46	-0.21 -1.08 21.74	-15.07 -1.07 36.87	14.35 -1.06 11.26	31.36 -1.25 0.00	43.23 -1.19 0.00	29.23 -0.57 0.00	24.47 -0.25 0.00	24.27 -0.02 0.00	25.63 0.27 0.00
LACHUTE____HYDRO 323717	21.67 2.02 0.00	23.76 2.19 0.00	22.39 2.00 0.00	21.89 1.95 0.00	22.36 1.99 0.00	24.05 2.20 0.00	28.95 2.75 0.00	28.13 3.05 0.00	37.77 3.32 0.00	23.54 1.76 0.00	22.36 1.60 0.00	21.78 1.51 0.00	19.97 1.58 0.00	21.79 1.63 0.00	22.03 1.62 0.00	24.71 2.11 0.00	25.24 2.36 0.00	29.57 2.90 0.00	37.02 4.42 0.00	50.70 6.27 0.00	34.13 4.33 0.00	28.04 3.32 0.00	27.26 2.97 0.00	28.23 2.87 0.00
LAWRNCV_115KV_TB1 80681	24.73 -0.13 -5.20	26.67 -0.27 -5.37	16.04 -0.36 3.99	24.84 -0.30 -5.21	25.12 -0.34 -5.10	26.78 -0.35 -5.28	31.52 -0.50 -5.81	30.15 -0.61 -5.67	40.53 -0.75 -6.83	26.80 -0.35 -5.36	25.85 -0.20 -5.29	25.29 -0.20 -5.23	22.99 -0.27 -4.87	24.76 -0.46 -5.07	24.98 -0.53 -5.09	24.56 -0.71 -2.67	26.69 -0.72 -4.53	27.29 -0.76 -1.38	31.84 -0.77 0.00	43.49 -0.94 0.00	29.21 -0.59 0.00	24.36 -0.35 0.00	24.09 -0.21 0.00	25.44 0.08 0.00
LEDERLE____ 23769	20.58 0.92 0.00	22.55 0.98 0.00	21.32 0.93 0.00	20.75 0.81 0.00	21.21 0.84 0.00	22.77 0.93 0.00	27.36 1.15 0.00	26.11 1.02 0.00	35.84 1.39 0.00	22.78 0.99 0.00	21.68 0.92 0.00	21.16 0.90 0.00	19.22 0.83 0.00	21.11 0.96 0.00	21.49 1.08 0.00	23.86 1.26 0.00	24.05 1.18 0.00	27.91 1.24 0.00	34.11 1.49 0.00	46.30 1.88 0.00	30.99 1.19 0.00	25.70 0.98 0.00	25.19 0.89 0.00	26.17 0.81 0.00
LIGHTRSE_115KV_TB6 355974	19.27 -0.39 0.00	21.10 -0.46 0.00	19.17 -0.52 0.70	19.45 -0.49 0.00	19.87 -0.50 0.00	21.44 -0.40 0.00	25.81 -0.40 0.00	24.71 -0.38 0.00	33.91 -0.54 0.00	21.33 -0.45 0.00	20.30 -0.46 0.00	19.83 -0.44 0.00	18.01 -0.38 0.00	19.72 -0.43 0.00	19.94 -0.47 0.00	22.04 -0.56 0.00	22.41 -0.47 0.00	26.35 -0.32 0.00	32.50 -0.11 0.00	44.15 -0.27 0.00	29.60 -0.20 0.00	24.59 -0.13 0.00	24.27 -0.03 0.00	25.39 0.03 0.00
LINDEN COGEN____ 23786	20.78 1.12 0.00	22.73 1.16 0.00	21.47 1.08 0.00	20.91 0.98 0.00	21.34 0.97 0.00	22.84 1.00 0.00	27.44 1.23 0.00	26.23 1.14 0.00	35.94 1.49 0.00	22.90 1.11 0.00	21.83 1.07 0.00	21.32 1.05 0.00	19.38 0.99 0.00	21.26 1.10 0.00	21.65 1.24 0.00	24.03 1.42 0.00	24.21 1.34 0.00	28.02 1.35 0.00	34.18 1.57 0.00	46.42 2.00 0.00	31.18 1.37 0.00	25.88 1.17 0.00	25.35 1.06 0.00	26.32 0.96 0.00
LINDHRST_69_KV_BK1 356055	20.97 1.31 0.00	22.96 1.39 0.00	21.68 1.29 0.00	21.15 1.21 0.00	21.56 1.19 0.00	23.06 1.22 0.00	27.80 1.60 0.00	26.51 1.42 0.00	36.25 1.80 0.00	23.05 1.26 0.00	22.10 1.34 0.00	21.53 1.26 0.00	19.52 1.13 0.00	21.45 1.30 0.00	21.91 1.50 0.00	24.40 1.79 0.00	24.44 1.56 0.00	28.22 1.55 0.00	34.51 1.90 0.00	46.87 2.44 0.00	31.50 1.70 0.00	23.43 1.31 2.59	19.78 1.17 5.68	25.12 1.07 1.31
LIPA_MISC_IPP 23656	20.81 1.16 0.00	22.80 1.23 0.00	21.52 1.12 0.00	20.99 1.06 0.00	21.41 1.04 0.00	22.89 1.05 0.00	27.62 1.41 0.00	26.31 1.23 0.00	35.96 1.50 0.00	22.84 1.06 0.00	21.93 1.17 0.00	21.35 1.08 0.00	19.35 0.95 0.00	21.24 1.09 0.00	21.74 1.32 0.00	24.23 1.63 0.00	24.29 1.42 0.00	28.05 1.38 0.00	34.24 1.63 0.00	46.55 2.13 0.00	31.34 1.53 0.00	22.80 1.13 3.05	18.66 1.04 6.68	24.73 0.91 1.54
LISF____SOLAR 323691	20.85 1.20 0.00	22.83 1.27 0.00	21.55 1.16 0.00	21.03 1.09 0.00	21.44 1.07 0.00	22.93 1.09 0.00	27.67 1.46 0.00	26.36 1.28 0.00	36.02 1.56 0.00	22.87 1.08 0.00	21.95 1.19 0.00	21.35 1.09 0.00	19.35 0.96 0.00	21.25 1.09 0.00	21.75 1.34 0.00	24.26 1.65 0.00	24.33 1.46 0.00	28.11 1.44 0.00	34.34 1.72 0.00	46.66 2.24 0.00	31.41 1.61 0.00	22.86 1.19 3.04	18.72 1.09 6.66	24.78 0.97 1.54

LITTLE FALLS___HYD 24013	19.77 0.12 0.00	21.63 0.06 0.00	20.97 0.09 -0.49	19.88 -0.06 0.00	20.34 -0.03 0.00	21.72 -0.13 0.00	26.13 -0.08 0.00	25.15 0.06 0.00	34.10 -0.36 0.00	20.99 -0.80 0.00	19.76 -1.00 0.00	19.34 -0.93 0.00	17.61 -0.79 0.00	19.30 -0.86 0.00	19.67 -0.74 0.00	21.97 -0.63 0.00	22.39 -0.49 0.00	26.58 -0.08 0.00	32.82 0.20 0.00	44.63 0.21 0.00	30.04 0.24 0.00	24.90 0.18 0.00	24.40 0.10 0.00	25.29 -0.07 0.00
LITTLRIV_115KV_TB1 356100	25.52 0.14 -5.73	27.48 0.01 -5.91	16.87 -0.11 3.41	25.62 -0.05 -5.73	25.90 -0.08 -5.61	27.60 -0.05 -5.81	32.49 -0.11 -6.39	31.08 -0.25 -6.24	41.69 -0.28 -7.52	27.55 -0.14 -5.90	26.54 -0.04 -5.82	25.96 -0.06 -5.75	23.60 -0.15 -5.36	25.41 -0.33 -5.58	25.62 -0.40 -5.60	24.97 -0.57 -2.94	27.28 -0.58 -4.98	27.66 -0.53 -1.52	32.27 -0.34 0.00	44.11 -0.31 0.00	29.63 -0.18 0.00	24.69 -0.03 0.00	24.39 0.10 0.00	25.75 0.39 0.00
LI_NEWBRDGE___DRP 323616	20.72 1.06 0.00	22.69 1.13 0.00	21.43 1.04 0.00	20.90 0.96 0.00	21.33 0.96 0.00	22.81 0.96 0.00	27.46 1.25 0.00	26.20 1.11 0.00	35.84 1.39 0.00	22.79 1.01 0.00	21.84 1.08 0.00	21.29 1.02 0.00	19.31 0.92 0.00	21.21 1.05 0.00	21.64 1.23 0.00	24.07 1.47 0.00	24.13 1.26 0.00	27.88 1.21 0.00	34.06 1.45 0.00	46.23 1.81 0.00	31.09 1.29 0.00	22.42 1.00 3.29	17.95 0.88 7.22	24.48 0.78 1.67
LOCKPORT_115KV_TB60_63_64 80432	18.87 -0.81 -0.02	21.01 -0.56 0.00	19.47 -0.92 0.00	19.51 -0.43 0.00	20.02 -0.35 0.00	21.82 -0.02 0.00	25.82 -0.39 0.00	24.45 -0.64 0.00	33.87 -0.59 0.00	21.67 -0.12 0.00	20.90 0.14 0.00	20.40 0.13 0.00	18.56 0.17 0.00	20.57 0.42 0.00	20.66 0.24 0.00	22.69 0.09 0.00	22.74 -0.14 0.00	25.93 -0.73 0.00	31.64 -0.97 0.00	43.17 -1.25 0.00	29.08 -0.72 0.00	24.13 -0.58 0.00	23.96 -0.34 0.00	25.38 0.02 0.00
LOCKPORT___CC1 323769	18.87 -0.81 -0.02	21.00 -0.56 0.00	19.46 -0.93 0.00	19.50 -0.44 0.00	20.02 -0.35 0.00	21.83 -0.01 0.00	25.83 -0.38 0.00	24.44 -0.64 0.00	33.88 -0.57 0.00	21.69 -0.10 0.00	20.92 0.16 0.00	20.42 0.15 0.00	18.59 0.20 0.00	20.59 0.44 0.00	20.67 0.26 0.00	22.71 0.11 0.00	22.75 -0.13 0.00	25.94 -0.73 0.00	31.63 -0.98 0.00	43.16 -1.26 0.00	29.07 -0.73 0.00	24.13 -0.58 0.00	23.76 -0.34 0.19	24.48 0.03 0.90
LOCKPORT___CC2 323770	18.87 -0.81 -0.02	21.00 -0.56 0.00	19.46 -0.93 0.00	19.50 -0.44 0.00	20.02 -0.35 0.00	21.83 -0.01 0.00	25.83 -0.38 0.00	24.44 -0.64 0.00	33.88 -0.57 0.00	21.69 -0.10 0.00	20.92 0.16 0.00	20.42 0.15 0.00	18.59 0.20 0.00	20.59 0.44 0.00	20.67 0.26 0.00	22.71 0.11 0.00	22.75 -0.13 0.00	25.94 -0.73 0.00	31.63 -0.98 0.00	43.16 -1.26 0.00	29.07 -0.73 0.00	24.13 -0.58 0.00	23.76 -0.34 0.19	24.48 0.03 0.90
LOCKPORT___CC3 323771	18.87 -0.81 -0.02	21.00 -0.56 0.00	19.46 -0.93 0.00	19.50 -0.44 0.00	20.02 -0.35 0.00	21.83 -0.01 0.00	25.83 -0.38 0.00	24.44 -0.64 0.00	33.88 -0.57 0.00	21.69 -0.10 0.00	20.92 0.16 0.00	20.42 0.15 0.00	18.59 0.20 0.00	20.59 0.44 0.00	20.67 0.26 0.00	22.71 0.11 0.00	22.75 -0.13 0.00	25.94 -0.73 0.00	31.63 -0.98 0.00	43.16 -1.26 0.00	29.07 -0.73 0.00	24.13 -0.58 0.00	23.76 -0.34 0.19	24.48 0.03 0.90
LONG_LAKE_PHOENIX 24014	19.26 -0.39 0.00	21.15 -0.41 0.00	19.97 -0.42 0.00	19.56 -0.38 0.00	20.01 -0.36 0.00	21.49 -0.35 0.00	25.77 -0.43 0.00	24.66 -0.43 0.00	33.85 -0.60 0.00	21.40 -0.38 0.00	20.34 -0.42 0.00	19.86 -0.41 0.00	18.05 -0.35 0.00	19.78 -0.38 0.00	20.02 -0.39 0.00	22.14 -0.46 0.00	22.43 -0.45 0.00	26.21 -0.46 0.00	32.14 -0.47 0.00	43.78 -0.65 0.00	29.38 -0.43 0.00	24.36 -0.36 0.00	23.97 -0.33 0.00	25.04 -0.32 0.00
LOVETT___3 23632	20.48 0.82 0.00	22.44 0.88 0.00	21.22 0.83 0.00	20.65 0.71 0.00	21.11 0.74 0.00	22.66 0.82 0.00	27.22 1.02 0.00	25.97 0.88 0.00	35.64 1.19 0.00	22.65 0.86 0.00	21.57 0.81 0.00	21.05 0.79 0.00	19.12 0.73 0.00	21.00 0.84 0.00	21.38 0.97 0.00	23.72 1.12 0.00	23.91 1.03 0.00	27.73 1.07 0.00	33.90 1.29 0.00	46.03 1.61 0.00	30.81 1.01 0.00	25.55 0.83 0.00	25.05 0.75 0.00	26.03 0.67 0.00
LOVETT___4 23642	20.48 0.82 0.00	22.44 0.88 0.00	21.22 0.83 0.00	20.65 0.71 0.00	21.11 0.74 0.00	22.66 0.82 0.00	27.22 1.02 0.00	25.97 0.88 0.00	35.64 1.19 0.00	22.65 0.86 0.00	21.57 0.81 0.00	21.05 0.79 0.00	19.12 0.73 0.00	21.00 0.84 0.00	21.38 0.97 0.00	23.72 1.12 0.00	23.91 1.03 0.00	27.73 1.07 0.00	33.90 1.29 0.00	46.03 1.61 0.00	30.81 1.01 0.00	25.55 0.83 0.00	25.05 0.75 0.00	26.03 0.67 0.00
LOVETT___5 23593	20.48 0.82 0.00	22.44 0.88 0.00	21.22 0.83 0.00	20.65 0.71 0.00	21.11 0.74 0.00	22.66 0.82 0.00	27.22 1.02 0.00	25.97 0.88 0.00	35.64 1.19 0.00	22.65 0.86 0.00	21.57 0.81 0.00	21.05 0.79 0.00	19.12 0.73 0.00	21.00 0.84 0.00	21.38 0.97 0.00	23.72 1.12 0.00	23.91 1.03 0.00	27.73 1.07 0.00	33.90 1.29 0.00	46.03 1.61 0.00	30.81 1.01 0.00	25.55 0.83 0.00	25.05 0.75 0.00	26.03 0.67 0.00
LOWER RAQUET___HYD 24057	25.71 -0.16 -6.22	27.67 -0.31 -6.41	17.12 -0.40 2.86	25.82 -0.35 -6.22	26.08 -0.38 -6.09	27.75 -0.41 -6.31	32.56 -0.59 -6.94	31.14 -0.72 -6.78	41.70 -0.91 -8.16	27.75 -0.44 -6.41	26.81 -0.26 -6.32	26.25 -0.27 -6.25	23.88 -0.34 -5.82	25.66 -0.55 -6.06	25.88 -0.62 -6.08	24.96 -0.83 -3.19	27.45 -0.84 -5.41	27.45 -0.87 -1.65	31.74 -0.87 0.00	43.32 -1.10 0.00	29.11 -0.69 0.00	24.29 -0.42 0.00	24.04 -0.26 0.00	25.42 0.06 0.00
LOWER___HUDSON 24059	20.39 0.73 0.00	22.38 0.81 0.00	21.20 0.80 0.00	20.68 0.74 0.00	21.12 0.75 0.00	22.58 0.74 0.00	27.13 0.93 0.00	26.07 0.98 0.00	35.56 1.11 0.00	22.32 0.53 0.00	21.20 0.45 0.00	20.68 0.42 0.00	18.77 0.38 0.00	20.55 0.40 0.00	20.85 0.43 0.00	23.17 0.57 0.00	23.53 0.65 0.00	27.53 0.86 0.00	33.64 1.04 0.00	45.86 1.43 0.00	30.83 1.03 0.00	25.49 0.78 0.00	24.99 0.69 0.00	25.97 0.61 0.00
LOWVILLE_115KV_TB2 356335	21.30 -0.13 -1.77	22.97 -0.42 -1.83	19.21 -0.68 0.51	21.03 -0.68 -1.77	21.43 -0.67 -1.74	23.11 -0.53 -1.80	27.85 -0.33 -1.98	26.76 -0.26 -1.93	36.38 -0.39 -2.33	23.16 -0.46 -1.83	22.16 -0.40 -1.80	21.69 -0.36 -1.78	19.74 -0.31 -1.66	21.49 -0.39 -1.73	21.74 -0.41 -1.73	22.99 -0.52 -0.91	24.09 -0.33 -1.54	27.28 0.14 -0.47	33.29 0.68 0.00	45.01 0.59 0.00	30.12 0.32 0.00	25.00 0.28 0.00	24.73 0.44 0.00	26.00 0.64 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.69 1.03 0.00	22.71 1.15 0.00	21.49 1.10 0.00	20.98 1.05 0.00	21.43 1.07 0.00	22.95 1.11 0.00	27.57 1.37 0.00	26.50 1.41 0.00	36.11 1.66 0.00	22.60 0.82 0.00	21.44 0.68 0.00	20.89 0.62 0.00	18.99 0.59 0.00	20.79 0.63 0.00	21.09 0.68 0.00	23.47 0.86 0.00	23.92 1.04 0.00	28.08 1.41 0.00	34.40 1.79 0.00	46.88 2.46 0.00	31.50 1.69 0.00	26.03 1.31 0.00	25.49 1.20 0.00	26.51 1.15 0.00

LUTHERNY_35_KV_BK2 355980	20.68 1.03 0.00	22.70 1.14 0.00	21.48 1.09 0.00	20.98 1.04 0.00	21.43 1.06 0.00	22.97 1.13 0.00	27.58 1.37 0.00	26.50 1.41 0.00	36.11 1.65 0.00	22.60 0.81 0.00	21.43 0.67 0.00	20.88 0.61 0.00	18.99 0.59 0.00	20.79 0.63 0.00	21.08 0.67 0.00	23.47 0.87 0.00	23.92 1.04 0.00	28.09 1.42 0.00	34.43 1.82 0.00	46.93 2.50 0.00	31.50 1.70 0.00	26.03 1.31 0.00	25.50 1.20 0.00	26.54 1.19 0.00
LWR___OSWEGATCHIE_HYD 23850	23.71 -0.17 -4.22	25.55 -0.37 -4.35	18.03 -0.53 1.82	23.66 -0.50 -4.22	23.98 -0.52 -4.13	25.68 -0.45 -4.28	30.47 -0.45 -4.71	29.21 -0.48 -4.60	39.36 -0.64 -5.54	25.67 -0.47 -4.35	24.69 -0.36 -4.29	24.17 -0.34 -4.24	21.99 -0.35 -3.95	23.76 -0.51 -4.11	23.99 -0.55 -4.13	24.05 -0.72 -2.16	25.94 -0.61 -3.67	27.42 -0.36 -1.12	32.55 -0.06 0.00	44.22 -0.21 0.00	29.64 -0.16 0.00	24.68 -0.04 0.00	24.41 0.12 0.00	25.72 0.36 0.00
LYONS_FALL_HYD 23570	20.89 0.06 -1.17	22.67 -0.11 -1.21	19.96 -0.28 0.15	20.81 -0.30 -1.17	21.24 -0.28 -1.15	22.86 -0.17 -1.19	27.52 0.00 -1.31	26.41 0.04 -1.28	36.01 0.01 -1.54	22.83 -0.17 -1.21	21.80 -0.15 -1.19	21.32 -0.13 -1.18	19.38 -0.11 -1.10	21.15 -0.15 -1.14	21.40 -0.16 -1.15	22.99 -0.21 -0.60	23.84 -0.06 -1.02	27.30 0.32 -0.31	33.34 0.73 0.00	45.20 0.78 0.00	30.28 0.47 0.00	25.11 0.39 0.00	24.77 0.48 0.00	25.96 0.60 0.00
MADISON___COUNTY_LFGE 323628	19.95 0.30 0.00	21.87 0.31 0.00	20.62 0.23 0.00	20.16 0.22 0.00	20.62 0.25 0.00	22.20 0.36 0.00	26.71 0.51 0.00	25.58 0.49 0.00	35.07 0.62 0.00	22.02 0.23 0.00	20.90 0.15 0.00	20.39 0.12 0.00	18.51 0.12 0.00	20.28 0.13 0.00	20.56 0.14 0.00	22.77 0.16 0.00	23.11 0.23 0.00	27.16 0.49 0.00	33.43 0.82 0.00	45.50 1.08 0.00	30.52 0.71 0.00	25.30 0.58 0.00	24.86 0.57 0.00	25.94 0.58 0.00
MALONE___115KV_TB1 356076	46.17 -0.31 -26.83	48.77 -0.46 -27.66	31.68 -0.51 -11.79	46.31 -0.47 -26.83	46.14 -0.51 -26.27	48.57 -0.49 -27.22	55.55 -0.60 -29.94	53.73 -0.59 -29.24	68.96 -0.69 -35.21	49.06 -0.36 -27.64	47.71 -0.30 -27.25	46.91 -0.31 -26.95	43.11 -0.37 -25.09	45.76 -0.52 -26.13	46.04 -0.61 -26.23	35.60 -0.76 -13.76	45.52 -0.69 -23.33	33.09 -0.71 -7.12	31.87 -0.74 0.00	43.65 -0.77 0.00	29.40 -0.40 0.00	24.57 -0.15 0.00	24.31 0.01 0.00	25.63 0.27 0.00
MAPLEWOD_115KV_TB3 80458	20.28 0.62 0.00	22.26 0.69 0.00	21.09 0.70 0.00	20.57 0.64 0.00	21.00 0.63 0.00	22.44 0.60 0.00	26.99 0.79 0.00	25.93 0.84 0.00	35.35 0.90 0.00	22.22 0.43 0.00	21.12 0.36 0.00	20.59 0.33 0.00	18.68 0.29 0.00	20.47 0.32 0.00	20.76 0.35 0.00	23.06 0.45 0.00	23.40 0.52 0.00	27.40 0.74 0.00	33.49 0.88 0.00	45.64 1.21 0.00	30.67 0.86 0.00	25.34 0.63 0.00	24.83 0.54 0.00	25.77 0.41 0.00
MAPLE_RIDGE_WT_1 323574	18.83 -0.83 0.00	20.61 -0.95 0.00	4.92 -0.90 14.57	19.08 -0.86 0.00	19.52 -0.85 0.00	21.06 -0.78 0.00	25.56 -0.65 0.00	24.53 -0.56 0.00	33.62 -0.84 0.00	21.35 -0.43 0.00	20.44 -0.32 0.00	20.00 -0.27 0.00	18.15 -0.24 0.00	19.86 -0.29 0.00	20.09 -0.32 0.00	22.21 -0.40 0.00	22.51 -0.36 0.00	26.26 -0.41 0.00	32.11 -0.50 0.00	43.67 -0.75 0.00	29.29 -0.51 0.00	24.36 -0.35 0.00	24.04 -0.25 0.00	25.25 -0.11 0.00
MAPLE_RIDGE_WT_2 323611	18.83 -0.83 0.00	20.61 -0.95 0.00	4.92 -0.90 14.57	19.08 -0.86 0.00	19.52 -0.85 0.00	21.06 -0.78 0.00	25.56 -0.65 0.00	24.53 -0.56 0.00	33.62 -0.84 0.00	21.35 -0.43 0.00	20.44 -0.32 0.00	20.00 -0.27 0.00	18.15 -0.24 0.00	19.86 -0.29 0.00	20.09 -0.32 0.00	22.21 -0.40 0.00	22.51 -0.36 0.00	26.26 -0.41 0.00	32.11 -0.50 0.00	43.67 -0.75 0.00	29.29 -0.51 0.00	24.36 -0.35 0.00	24.04 -0.25 0.00	25.25 -0.11 0.00
MARBLE_RIVER_WT_PWR 323696	-22.41 -0.67 41.39	-21.94 -0.83 42.68	-22.07 -0.83 41.63	-22.25 -0.78 41.41	-21.00 -0.83 40.54	-21.00 -0.84 42.00	-21.00 -1.02 46.19	-21.00 -0.98 45.11	-21.12 -1.25 54.32	-21.59 -0.73 42.64	-21.94 -0.65 42.05	-21.96 -0.65 41.58	-21.00 -0.68 38.71	-21.00 -0.84 40.31	-21.00 -0.93 40.48	0.29 -1.09 21.23	-14.16 -1.04 36.00	14.55 -1.13 10.99	31.28 -1.33 0.00	42.91 -1.51 0.00	28.95 -0.85 0.00	24.22 -0.50 0.00	24.02 -0.28 0.00	25.33 -0.02 0.00
MARSHVLE_115KV_TB1 80742	20.62 0.96 0.00	22.61 1.05 0.00	21.30 0.91 0.00	20.85 0.91 0.00	21.30 0.93 0.00	22.92 1.08 0.00	27.54 1.33 0.00	26.32 1.23 0.00	36.02 1.57 0.00	22.40 0.61 0.00	21.22 0.46 0.00	20.76 0.49 0.00	18.90 0.51 0.00	20.82 0.66 0.00	21.13 0.72 0.00	23.36 0.75 0.00	23.73 0.85 0.00	27.97 1.30 0.00	34.51 1.90 0.00	47.11 2.69 0.00	31.56 1.76 0.00	26.23 1.51 0.00	25.87 1.57 0.00	27.09 1.73 0.00
MARSH_HILL_WT_PWR 323713	18.15 -1.77 -0.27	19.99 -1.58 0.00	18.57 -1.83 0.00	18.48 -1.46 0.00	19.25 -1.12 0.00	21.32 -0.52 0.00	25.64 -0.57 0.00	24.55 -0.54 0.00	34.15 -0.30 0.00	21.71 -0.08 0.00	20.87 0.12 0.00	20.47 0.20 0.00	18.65 0.26 0.00	20.57 0.41 0.00	20.74 0.33 0.00	22.92 0.32 0.00	23.05 0.17 0.00	26.74 0.07 0.00	32.86 0.25 0.00	44.81 0.38 0.00	30.16 0.36 0.00	25.02 0.30 0.00	24.66 0.32 -0.04	26.02 0.47 -0.19
MCINTYRE_115KV_TB2 80467	24.89 0.30 -4.94	26.85 0.19 -5.09	16.17 0.07 4.29	25.01 0.13 -4.94	25.30 0.10 -4.84	27.02 0.17 -5.01	31.91 0.20 -5.51	30.55 0.08 -5.38	41.08 0.15 -6.48	26.91 0.04 -5.09	25.85 0.07 -5.02	25.27 0.04 -4.96	22.95 -0.06 -4.62	24.77 -0.20 -4.81	24.98 -0.26 -4.83	24.74 -0.39 -2.53	26.77 -0.40 -4.29	27.65 -0.33 -1.31	32.62 0.01 0.00	44.64 0.22 0.00	29.98 0.18 0.00	24.94 0.23 0.00	24.60 0.31 0.00	25.91 0.55 0.00
MECO_____69_KV_BK1 80468	20.86 1.21 0.00	22.88 1.32 0.00	21.59 1.20 0.00	21.11 1.17 0.00	21.56 1.19 0.00	23.15 1.31 0.00	27.84 1.63 0.00	26.66 1.57 0.00	36.21 1.76 0.00	22.24 0.45 0.00	20.94 0.19 0.00	20.45 0.18 0.00	18.59 0.20 0.00	20.41 0.26 0.00	20.70 0.28 0.00	22.92 0.32 0.00	23.46 0.59 0.00	28.07 1.40 0.00	34.90 2.29 0.00	47.65 3.23 0.00	31.95 2.15 0.00	26.47 1.76 0.00	26.00 1.71 0.00	27.13 1.77 0.00
MENANDS___115KV_TB5 355628	20.16 0.51 0.00	22.13 0.56 0.00	20.98 0.59 0.00	20.47 0.53 0.00	20.90 0.53 0.00	22.32 0.48 0.00	26.84 0.63 0.00	25.78 0.69 0.00	35.15 0.69 0.00	22.12 0.33 0.00	21.04 0.28 0.00	20.52 0.26 0.00	18.62 0.23 0.00	20.40 0.24 0.00	20.68 0.27 0.00	22.97 0.37 0.00	23.29 0.41 0.00	27.24 0.57 0.00	33.25 0.64 0.00	45.32 0.90 0.00	30.46 0.65 0.00	25.17 0.46 0.00	24.66 0.37 0.00	25.59 0.24 0.00
MG INDUSTRY___DRP 24185	20.20 0.54 0.00	22.17 0.61 0.00	21.03 0.64 0.00	20.52 0.58 0.00	20.95 0.58 0.00	22.36 0.51 0.00	26.86 0.66 0.00	25.78 0.69 0.00	35.08 0.62 0.00	22.03 0.24 0.00	20.93 0.17 0.00	20.40 0.13 0.00	18.52 0.13 0.00	20.27 0.12 0.00	20.55 0.14 0.00	22.82 0.21 0.00	23.20 0.32 0.00	27.24 0.57 0.00	33.30 0.69 0.00	45.38 0.96 0.00	30.49 0.69 0.00	25.22 0.51 0.00	24.72 0.42 0.00	25.68 0.32 0.00

MID___OSWEGATCHIE_HYD 23849	23.71 -0.17 -4.22	25.55 -0.37 -4.35	18.03 -0.53 1.82	23.66 -0.50 -4.22	23.98 -0.52 -4.13	25.68 -0.45 -4.28	30.47 -0.45 -4.71	29.21 -0.48 -4.60	39.36 -0.64 -5.54	25.67 -0.47 -4.35	24.69 -0.36 -4.29	24.17 -0.34 -4.24	21.99 -0.35 -3.95	23.76 -0.51 -4.11	23.99 -0.55 -4.13	24.05 -0.72 -2.16	25.94 -0.61 -3.67	27.42 -0.36 -1.12	32.55 -0.06 0.00	44.22 -0.21 0.00	29.64 -0.16 0.00	24.68 -0.04 0.00	24.41 0.12 0.00	25.72 0.36 0.00
MID___RAQUETTE_HYD 23851	25.72 -0.15 -6.22	27.68 -0.30 -6.41	17.13 -0.40 2.86	25.82 -0.34 -6.22	26.08 -0.38 -6.09	27.75 -0.41 -6.31	32.56 -0.59 -6.94	31.14 -0.72 -6.78	41.71 -0.91 -8.16	27.75 -0.44 -6.41	26.82 -0.26 -6.32	26.25 -0.27 -6.25	23.88 -0.33 -5.82	25.66 -0.55 -6.06	25.88 -0.62 -6.08	24.96 -0.83 -3.19	27.45 -0.84 -5.41	27.45 -0.87 -1.65	31.74 -0.87 0.00	43.32 -1.10 0.00	29.11 -0.69 0.00	24.29 -0.42 0.00	24.04 -0.26 0.00	25.42 0.06 0.00
MILLIKEN___1 23584	19.84 0.18 0.00	21.80 0.23 0.00	20.55 0.16 0.00	20.10 0.16 0.00	20.60 0.23 0.00	22.23 0.39 0.00	26.63 0.43 0.00	25.47 0.38 0.00	35.03 0.58 0.00	22.08 0.29 0.00	20.90 0.14 0.00	20.31 0.05 0.00	18.44 0.05 0.00	20.21 0.06 0.00	20.48 0.06 0.00	22.71 0.11 0.00	23.03 0.15 0.00	27.06 0.39 0.00	33.33 0.72 0.00	45.44 1.01 0.00	30.52 0.71 0.00	25.31 0.60 0.00	24.86 0.57 0.00	25.96 0.60 0.00
MILLIKEN___2 23585	19.84 0.18 0.00	21.80 0.23 0.00	20.55 0.16 0.00	20.10 0.16 0.00	20.60 0.23 0.00	22.23 0.39 0.00	26.63 0.43 0.00	25.47 0.38 0.00	35.03 0.58 0.00	22.08 0.29 0.00	20.90 0.14 0.00	20.31 0.05 0.00	18.44 0.05 0.00	20.21 0.06 0.00	20.48 0.06 0.00	22.71 0.11 0.00	23.03 0.15 0.00	27.06 0.39 0.00	33.33 0.72 0.00	45.44 1.01 0.00	30.52 0.71 0.00	25.31 0.60 0.00	24.86 0.57 0.00	25.96 0.60 0.00
MILLIKEN___DIESEL 23629	19.84 0.18 0.00	21.80 0.23 0.00	20.55 0.16 0.00	20.10 0.16 0.00	20.60 0.23 0.00	22.23 0.39 0.00	26.63 0.43 0.00	25.47 0.38 0.00	35.03 0.58 0.00	22.08 0.29 0.00	20.90 0.14 0.00	20.31 0.05 0.00	18.44 0.05 0.00	20.21 0.06 0.00	20.48 0.06 0.00	22.71 0.11 0.00	23.03 0.15 0.00	27.06 0.39 0.00	33.33 0.72 0.00	45.44 1.01 0.00	30.52 0.71 0.00	25.31 0.60 0.00	24.86 0.57 0.00	25.96 0.60 0.00
MILLSEAT___LFGE 323607	19.29 -0.39 -0.03	21.43 -0.14 0.00	19.89 -0.50 0.00	19.87 -0.07 0.00	20.39 0.02 0.00	22.20 0.35 0.00	26.32 0.11 0.00	24.97 -0.12 0.00	34.53 0.07 0.00	21.98 0.19 0.00	21.11 0.35 0.00	20.54 0.28 0.00	18.69 0.29 0.00	20.67 0.52 0.00	20.77 0.35 0.00	22.84 0.23 0.00	22.95 0.07 0.00	26.38 -0.28 0.00	32.36 -0.25 0.00	44.19 -0.23 0.00	29.74 -0.06 0.00	24.66 -0.05 0.00	24.25 0.13 0.17	25.00 0.46 0.82
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.66 1.01 0.00	22.65 1.08 0.00	21.41 1.02 0.00	20.86 0.92 0.00	21.30 0.93 0.00	22.80 0.96 0.00	27.39 1.18 0.00	26.19 1.10 0.00	35.89 1.43 0.00	22.80 1.01 0.00	21.73 0.97 0.00	21.22 0.95 0.00	19.27 0.88 0.00	21.14 0.99 0.00	21.51 1.10 0.00	23.87 1.27 0.00	24.07 1.20 0.00	27.91 1.24 0.00	34.08 1.46 0.00	46.30 1.87 0.00	31.07 1.27 0.00	25.77 1.05 0.00	25.23 0.94 0.00	26.20 0.84 0.00
MILLWOOD_13_KV_LOAD 356217	20.71 1.05 0.00	22.69 1.12 0.00	21.46 1.07 0.00	20.90 0.96 0.00	21.34 0.97 0.00	22.84 1.00 0.00	27.44 1.23 0.00	26.24 1.15 0.00	35.97 1.51 0.00	22.84 1.06 0.00	21.78 1.02 0.00	21.26 0.99 0.00	19.31 0.92 0.00	21.18 1.03 0.00	21.56 1.14 0.00	23.93 1.33 0.00	24.14 1.26 0.00	27.98 1.31 0.00	34.16 1.55 0.00	46.40 1.98 0.00	31.15 1.35 0.00	25.83 1.11 0.00	25.29 1.00 0.00	26.26 0.90 0.00
MODEL_CITY_ENERGY 24167	18.71 -0.97 -0.02	20.82 -0.75 0.00	19.30 -1.09 0.00	19.34 -0.60 0.00	19.83 -0.53 0.00	21.62 -0.22 0.00	25.56 -0.65 0.00	24.19 -0.90 0.00	33.52 -0.94 0.00	21.47 -0.32 0.00	20.71 -0.05 0.00	20.23 -0.04 0.00	18.41 0.02 0.00	20.41 0.25 0.00	20.49 0.08 0.00	22.51 -0.09 0.00	22.54 -0.34 0.00	25.65 -1.01 0.00	31.27 -1.34 0.00	42.66 -1.76 0.00	28.74 -1.06 0.00	23.86 -0.86 0.00	23.49 -0.60 0.20	24.16 -0.24 0.96
MODERN_LFGE___ 323580	18.71 -0.97 -0.02	20.82 -0.75 0.00	19.30 -1.09 0.00	19.34 -0.60 0.00	19.83 -0.53 0.00	21.62 -0.22 0.00	25.56 -0.65 0.00	24.19 -0.90 0.00	33.52 -0.94 0.00	21.47 -0.32 0.00	20.71 -0.05 0.00	20.23 -0.04 0.00	18.41 0.02 0.00	20.41 0.25 0.00	20.49 0.08 0.00	22.51 -0.09 0.00	22.54 -0.34 0.00	25.65 -1.01 0.00	31.27 -1.34 0.00	42.66 -1.76 0.00	28.74 -1.06 0.00	23.86 -0.86 0.00	23.49 -0.60 0.20	24.16 -0.24 0.96
MOHAWK_PAPER___DRP 24187	20.28 0.62 0.00	22.26 0.69 0.00	21.09 0.70 0.00	20.57 0.64 0.00	21.00 0.63 0.00	22.44 0.60 0.00	26.99 0.79 0.00	25.93 0.84 0.00	35.35 0.90 0.00	22.22 0.43 0.00	21.12 0.36 0.00	20.59 0.33 0.00	18.68 0.29 0.00	20.47 0.32 0.00	20.76 0.35 0.00	23.06 0.45 0.00	23.40 0.52 0.00	27.40 0.74 0.00	33.49 0.88 0.00	45.64 1.21 0.00	30.67 0.86 0.00	25.34 0.63 0.00	24.83 0.54 0.00	25.77 0.41 0.00
MOHICAN___35_KV_115KV_LD 80490	20.96 1.31 0.00	22.99 1.43 0.00	21.72 1.33 0.00	21.22 1.28 0.00	21.67 1.30 0.00	23.22 1.38 0.00	27.94 1.73 0.00	26.92 1.84 0.00	36.58 2.13 0.00	22.86 1.07 0.00	21.67 0.91 0.00	21.10 0.83 0.00	19.22 0.82 0.00	21.01 0.86 0.00	21.30 0.89 0.00	23.76 1.16 0.00	24.25 1.38 0.00	28.52 1.85 0.00	35.12 2.50 0.00	47.89 3.47 0.00	32.18 2.38 0.00	26.55 1.84 0.00	25.94 1.65 0.00	26.96 1.60 0.00
MONGAUP___HYD 23641	20.60 0.94 0.00	22.58 1.02 0.00	21.35 0.96 0.00	20.80 0.86 0.00	21.25 0.88 0.00	22.78 0.94 0.00	27.37 1.16 0.00	26.17 1.08 0.00	35.83 1.38 0.00	22.55 0.76 0.00	21.33 0.57 0.00	20.80 0.53 0.00	18.89 0.50 0.00	20.72 0.56 0.00	21.07 0.66 0.00	23.38 0.77 0.00	23.64 0.76 0.00	27.68 1.02 0.00	34.14 1.53 0.00	46.47 2.04 0.00	31.17 1.36 0.00	25.81 1.09 0.00	25.27 0.97 0.00	26.26 0.90 0.00
MONTAUK___DIESEL 23721	20.33 0.67 0.00	22.23 0.67 0.00	20.97 0.58 0.00	20.47 0.53 0.00	20.86 0.49 0.00	22.31 0.47 0.00	26.96 0.76 0.00	25.74 0.65 0.00	35.15 0.70 0.00	22.42 0.64 0.00	21.61 0.85 0.00	20.98 0.71 0.00	18.97 0.58 0.00	20.85 0.69 0.00	21.37 0.96 0.00	23.93 1.32 0.00	24.04 1.17 0.00	27.76 1.09 0.00	33.85 1.24 0.00	46.13 1.70 0.00	31.18 1.38 0.00	22.52 0.85 3.04	18.48 0.86 6.67	24.78 0.96 1.54
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.47 -1.22 -0.03	20.71 -0.86 0.00	19.19 -1.20 0.00	19.42 -0.52 0.00	20.22 -0.15 0.00	22.19 0.35 0.00	26.66 0.45 0.00	25.23 0.14 0.00	35.18 0.73 0.00	22.49 0.70 0.00	21.73 0.97 0.00	21.32 1.06 0.00	19.40 1.00 0.00	21.38 1.22 0.00	21.48 1.06 0.00	23.64 1.04 0.00	23.61 0.73 0.00	27.05 0.39 0.00	32.98 0.38 0.00	44.84 0.41 0.00	30.06 0.26 0.00	24.96 0.24 0.00	24.77 0.47 0.00	26.11 0.75 0.00

MORRIS RIDGE___SOLAR 323848	17.94 -1.30 0.41	20.48 -1.09 0.00	19.06 -1.33 0.00	18.98 -0.95 0.00	19.64 -0.73 0.00	21.59 -0.25 0.00	25.79 -0.41 0.00	24.59 -0.50 0.00	34.18 -0.28 0.00	21.78 0.00 0.00	20.93 0.17 0.00	20.49 0.23 0.00	18.64 0.25 0.00	20.55 0.40 0.00	20.70 0.29 0.00	22.86 0.26 0.00	22.94 0.06 0.00	26.47 -0.19 0.00	32.38 -0.24 0.00	44.11 -0.31 0.00	29.70 -0.10 0.00	24.66 -0.06 0.00	24.34 0.05 0.00	25.64 0.28 0.00
MORTIMER_115KV_TB3 55949	19.51 -0.18 -0.03	21.55 -0.02 0.00	20.13 -0.26 0.00	19.97 0.03 0.00	20.45 0.08 0.00	22.14 0.30 0.00	26.38 0.17 0.00	25.11 0.02 0.00	34.63 0.18 0.00	21.99 0.20 0.00	21.08 0.32 0.00	20.59 0.32 0.00	18.73 0.34 0.00	20.64 0.49 0.00	20.79 0.38 0.00	22.92 0.31 0.00	23.09 0.22 0.00	26.70 0.03 0.00	32.66 0.05 0.00	44.52 0.09 0.00	29.92 0.12 0.00	24.79 0.08 0.00	24.48 0.19 0.00	25.75 0.39 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.83 1.18 0.00	22.83 1.26 0.00	21.57 1.18 0.00	21.02 1.09 0.00	21.45 1.09 0.00	22.96 1.12 0.00	27.57 1.36 0.00	26.37 1.28 0.00	36.13 1.67 0.00	22.98 1.20 0.00	21.92 1.16 0.00	21.42 1.15 0.00	19.46 1.06 0.00	21.34 1.19 0.00	21.72 1.31 0.00	24.10 1.50 0.00	24.30 1.42 0.00	28.13 1.46 0.00	34.32 1.71 0.00	46.60 2.18 0.00	31.31 1.51 0.00	25.98 1.26 0.00	25.44 1.15 0.00	26.41 1.05 0.00
MUNSVILLE_WIND_PWR 323609	20.47 0.83 0.01	22.10 0.53 0.00	21.05 0.66 0.00	20.40 0.46 0.00	20.97 0.60 0.00	22.82 0.98 0.00	27.03 0.82 0.00	25.89 0.80 0.00	35.72 1.27 0.00	22.20 0.42 0.00	20.82 0.06 0.00	20.36 0.09 0.00	18.51 0.12 0.00	20.35 0.19 0.00	20.73 0.32 0.00	23.08 0.48 0.00	23.66 0.79 0.00	28.26 1.60 0.00	35.10 2.49 0.00	47.85 3.43 0.00	32.21 2.41 0.00	26.71 2.00 0.00	26.30 1.93 -0.07	27.69 1.98 -0.35
N SALMON___HYD 24042	46.16 -0.32 -26.83	48.76 -0.46 -27.66	31.67 -0.52 -11.79	46.31 -0.46 -26.83	46.13 -0.51 -26.27	48.57 -0.49 -27.22	55.55 -0.60 -29.94	53.73 -0.59 -29.24	68.95 -0.70 -35.21	49.05 -0.37 -27.64	47.71 -0.30 -27.25	46.90 -0.32 -26.95	43.11 -0.38 -25.09	45.76 -0.52 -26.13	46.04 -0.61 -26.23	35.60 -0.76 -13.76	45.52 -0.69 -23.33	33.09 -0.71 -7.12	31.87 -0.74 0.00	43.65 -0.77 0.00	29.40 -0.40 0.00	24.57 -0.15 0.00	24.31 0.01 0.00	25.63 0.27 0.00
N.AKRON__115KV_KNAPP 355671	19.18 -0.50 -0.02	21.32 -0.25 0.00	19.77 -0.62 0.00	19.78 -0.16 0.00	20.30 -0.07 0.00	22.11 0.27 0.00	26.19 -0.02 0.00	24.84 -0.25 0.00	34.37 -0.09 0.00	21.92 0.14 0.00	21.14 0.38 0.00	20.54 0.27 0.00	18.69 0.29 0.00	20.69 0.53 0.00	20.78 0.36 0.00	22.84 0.24 0.00	22.93 0.06 0.00	26.29 -0.38 0.00	32.19 -0.42 0.00	43.94 -0.49 0.00	29.58 -0.22 0.00	24.53 -0.18 0.00	24.32 0.02 0.00	25.72 0.36 0.00
N.BELMOR_69_KV_BK1 55787	20.84 1.18 0.00	22.82 1.26 0.00	21.55 1.16 0.00	21.01 1.08 0.00	21.43 1.07 0.00	22.93 1.09 0.00	27.62 1.41 0.00	26.35 1.26 0.00	36.06 1.61 0.00	22.92 1.13 0.00	21.97 1.21 0.00	21.40 1.14 0.00	19.43 1.03 0.00	21.33 1.17 0.00	21.76 1.35 0.00	24.22 1.62 0.00	24.28 1.40 0.00	28.05 1.38 0.00	34.29 1.68 0.00	46.54 2.12 0.00	31.27 1.47 0.00	24.30 1.16 1.57	21.89 1.05 3.45	25.50 0.94 0.80
N.E_GEN_SANDY PD 24062	21.90 0.77 -1.48	23.90 0.85 -1.48	22.35 0.84 -1.11	22.15 0.77 -1.45	21.19 0.77 -0.07	22.59 0.75 0.00	27.27 0.91 -0.15	28.06 0.96 -2.02	35.27 1.10 0.27	21.38 0.61 1.02	21.31 0.55 0.00	20.79 0.52 0.00	18.86 0.47 0.00	20.66 0.50 0.00	20.96 0.55 0.00	23.25 0.67 0.02	23.55 0.71 0.03	27.48 0.82 0.00	33.53 0.92 0.00	45.68 1.25 0.00	30.71 0.91 0.00	25.41 0.69 0.00	24.89 0.59 0.00	25.83 0.48 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.51 0.86 0.00	22.48 0.92 0.00	21.26 0.86 0.00	20.69 0.75 0.00	21.15 0.78 0.00	22.70 0.86 0.00	27.27 1.07 0.00	26.02 0.93 0.00	35.71 1.26 0.00	22.69 0.90 0.00	21.61 0.85 0.00	21.09 0.83 0.00	19.16 0.77 0.00	21.03 0.88 0.00	21.42 1.01 0.00	23.78 1.17 0.00	23.96 1.09 0.00	27.80 1.13 0.00	33.97 1.36 0.00	46.13 1.70 0.00	30.88 1.07 0.00	25.61 0.89 0.00	25.10 0.80 0.00	26.08 0.72 0.00
N.QUEENS_27_KV_LOAD 356247	20.94 1.29 0.00	22.87 1.30 -0.01	21.61 1.21 -0.01	21.06 1.11 -0.01	21.50 1.13 -0.01	22.96 1.12 0.00	27.52 1.32 0.01	26.33 1.25 0.00	36.04 1.59 0.00	23.01 1.22 -0.01	22.01 1.24 0.00	21.49 1.23 0.00	19.53 1.14 0.00	21.42 1.27 0.00	21.82 1.41 0.00	24.21 1.60 0.00	24.35 1.47 0.00	28.17 1.50 0.00	34.37 1.76 0.00	46.68 2.26 0.00	31.41 1.61 0.00	26.02 1.30 -0.01	25.48 1.19 0.00	26.49 1.13 0.00
N.TROY___115KV_TB1 355778	20.38 0.73 0.00	22.37 0.81 0.00	21.20 0.80 0.00	20.68 0.74 0.00	21.12 0.75 0.00	22.58 0.74 0.00	27.14 0.93 0.00	26.07 0.98 0.00	35.56 1.11 0.00	22.32 0.53 0.00	21.20 0.45 0.00	20.68 0.42 0.00	18.77 0.38 0.00	20.55 0.40 0.00	20.85 0.43 0.00	23.17 0.57 0.00	23.53 0.65 0.00	27.53 0.86 0.00	33.64 1.04 0.00	45.86 1.43 0.00	30.83 1.03 0.00	25.49 0.78 0.00	24.99 0.69 0.00	25.97 0.61 0.00
NARROWS_GT1_1 24228	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NARROWS_GT1_2 24229	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NARROWS_GT1_3 24230	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NARROWS_GT1_4 24231	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00

NARROWS_GT1_5 24232	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NARROWS_GT1_6 24233	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NARROWS_GT1_7 24234	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NARROWS_GT1_8 24235	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NARROWS_GT2_1 24236	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NARROWS_GT2_2 24237	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NARROWS_GT2_3 24238	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NARROWS_GT2_4 24239	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NARROWS_GT2_5 24240	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NARROWS_GT2_6 24241	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NARROWS_GT2_7 24242	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NARROWS_GT2_8 24243	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.49 0.83 0.00	22.48 0.92 0.00	21.31 0.91 0.00	20.80 0.86 0.00	21.24 0.87 0.00	22.68 0.84 0.00	27.30 1.10 0.00	26.28 1.20 0.00	35.74 1.28 0.00	22.27 0.48 0.00	21.06 0.30 0.00	20.48 0.21 0.00	18.57 0.17 0.00	20.31 0.15 0.00	20.59 0.17 0.00	22.88 0.28 0.00	23.34 0.46 0.00	27.66 0.99 0.00	34.06 1.45 0.00	46.47 2.04 0.00	31.20 1.40 0.00	25.72 1.00 0.00	25.17 0.87 0.00	26.09 0.73 0.00
NCHELSEA_115KV_TR2 355582	20.73 1.07 0.00	22.72 1.16 0.00	21.49 1.10 0.00	20.94 1.00 0.00	21.38 1.01 0.00	22.90 1.05 0.00	27.50 1.29 0.00	26.32 1.23 0.00	36.06 1.61 0.00	22.86 1.07 0.00	21.77 1.01 0.00	21.24 0.97 0.00	19.28 0.89 0.00	21.14 0.99 0.00	21.51 1.10 0.00	23.89 1.29 0.00	24.14 1.27 0.00	28.05 1.38 0.00	34.26 1.65 0.00	46.57 2.15 0.00	31.25 1.44 0.00	25.89 1.17 0.00	25.35 1.05 0.00	26.31 0.96 0.00
NEG CAPITAL___MECHNVIL 23645	20.67 1.02 0.00	22.69 1.13 0.00	21.47 1.08 0.00	20.96 1.02 0.00	21.41 1.04 0.00	22.92 1.08 0.00	27.55 1.34 0.00	26.47 1.38 0.00	36.09 1.64 0.00	22.60 0.81 0.00	21.44 0.68 0.00	20.89 0.63 0.00	18.98 0.59 0.00	20.79 0.63 0.00	21.09 0.68 0.00	23.47 0.86 0.00	23.90 1.03 0.00	28.05 1.38 0.00	34.37 1.76 0.00	46.83 2.41 0.00	31.45 1.65 0.00	25.99 1.27 0.00	25.45 1.16 0.00	26.46 1.09 0.00

NEG CENTRAL_HIGH_ACRES 23767	19.52 -0.16 -0.03	21.52 -0.04 0.00	20.15 -0.25 0.00	19.93 -0.01 0.00	20.41 0.04 0.00	22.08 0.23 0.00	26.35 0.14 0.00	25.11 0.02 0.00	34.60 0.15 0.00	21.95 0.16 0.00	21.01 0.25 0.00	20.52 0.25 0.00	18.65 0.26 0.00	20.52 0.37 0.00	20.69 0.28 0.00	22.82 0.22 0.00	23.04 0.16 0.00	26.72 0.06 0.00	32.68 0.07 0.00	44.55 0.13 0.00	29.93 0.12 0.00	24.81 0.09 0.00	24.37 0.17 0.09	25.28 0.33 0.41
NEG CENTRAL___DRP 24199	19.53 -0.16 -0.03	21.48 -0.08 0.00	20.20 -0.19 0.00	19.84 -0.10 0.00	20.34 -0.02 0.00	22.00 0.16 0.00	26.37 0.16 0.00	25.18 0.09 0.00	34.65 0.19 0.00	21.90 0.11 0.00	20.84 0.08 0.00	20.37 0.09 0.00	18.50 0.10 0.00	20.30 0.15 0.00	20.51 0.09 0.00	22.71 0.11 0.00	22.95 0.08 0.00	26.80 0.14 0.00	32.89 0.28 0.00	44.78 0.35 0.00	30.11 0.30 0.00	24.95 0.24 0.00	24.55 0.26 0.00	25.69 0.34 0.00
NEG CENTRAL___INDECK 23768	19.73 -0.22 -0.29	21.56 -0.01 0.00	20.10 -0.30 0.00	19.96 0.02 0.00	20.54 0.17 0.00	22.43 0.59 0.00	26.80 0.59 0.00	25.58 0.49 0.00	35.33 0.88 0.00	22.14 0.35 0.00	21.20 0.44 0.00	20.71 0.44 0.00	18.84 0.45 0.00	20.77 0.61 0.00	20.92 0.51 0.00	23.10 0.49 0.00	23.26 0.38 0.00	27.00 0.33 0.00	33.52 0.91 0.00	45.87 1.44 0.00	30.84 1.03 0.00	25.56 0.85 0.00	25.19 0.90 0.00	26.47 1.12 0.00
NEG CENTRAL___SENECA 23627	19.54 -0.16 -0.05	21.54 -0.02 0.00	20.18 -0.21 0.00	19.88 -0.06 0.00	20.41 0.04 0.00	22.15 0.31 0.00	26.53 0.32 0.00	25.33 0.24 0.00	34.89 0.44 0.00	22.07 0.28 0.00	21.00 0.24 0.00	20.51 0.24 0.00	18.62 0.23 0.00	20.45 0.30 0.00	20.66 0.25 0.00	22.86 0.26 0.00	23.07 0.20 0.00	26.94 0.27 0.00	33.07 0.45 0.00	45.04 0.61 0.00	30.33 0.53 0.00	25.14 0.42 0.00	24.73 0.43 0.00	25.89 0.54 0.00
NEG CENTRAL___STATE_STREET 24147	19.66 -0.01 -0.01	21.52 -0.05 0.00	20.37 -0.02 0.00	19.89 -0.05 0.00	20.35 -0.01 0.00	21.91 0.07 0.00	26.26 0.05 0.00	25.10 0.01 0.00	34.48 0.02 0.00	21.77 -0.02 0.00	20.72 -0.04 0.00	20.31 0.04 0.00	18.46 0.06 0.00	20.24 0.09 0.00	20.37 -0.04 0.00	22.67 0.07 0.00	22.98 0.10 0.00	26.86 0.19 0.00	32.91 0.29 0.00	44.80 0.38 0.00	30.05 0.24 0.00	24.91 0.19 0.00	24.54 0.24 0.00	25.62 0.26 0.00
NEG MILLWOOD___DRP 24198	20.80 1.15 0.00	22.80 1.24 0.00	21.56 1.17 0.00	21.01 1.07 0.00	21.44 1.07 0.00	22.96 1.12 0.00	27.58 1.37 0.00	26.40 1.32 0.00	36.18 1.73 0.00	22.95 1.17 0.00	21.88 1.12 0.00	21.34 1.08 0.00	19.39 0.99 0.00	21.25 1.10 0.00	21.62 1.21 0.00	24.01 1.40 0.00	24.25 1.37 0.00	28.15 1.48 0.00	34.38 1.77 0.00	46.73 2.30 0.00	31.36 1.56 0.00	25.98 1.27 0.00	25.43 1.14 0.00	26.39 1.03 0.00
NEG NORTH_FLCN_SEA 23793	-23.24 -0.85 42.04	-22.83 -1.04 43.35	-22.74 -1.04 42.09	-23.11 -1.00 42.05	-21.80 -1.00 41.17	-21.84 -1.03 42.66	-21.88 -1.17 46.92	-21.78 -1.06 45.81	-22.29 -1.57 55.17	-22.50 -0.97 43.31	-22.83 -0.89 42.70	-22.86 -0.89 42.23	-21.82 -0.90 39.32	-21.87 -1.08 40.95	-21.83 -1.13 41.11	-0.17 -1.22 21.56	-14.94 -1.25 36.56	14.22 -1.28 11.16	30.98 -1.63 0.00	42.85 -1.57 0.00	29.01 -0.79 0.00	24.29 -0.43 0.00	24.12 -0.17 0.00	25.50 0.14 0.00
NEG NORTH_KES_CHATEGAY 23792	-25.21 -0.58 44.29	-24.83 -0.73 45.67	-24.04 -0.75 43.69	-25.06 -0.70 44.30	-23.75 -0.75 43.38	-23.85 -0.76 44.94	-24.11 -0.90 49.42	-24.01 -0.84 48.26	-24.74 -1.07 58.12	-24.48 -0.65 45.63	-24.80 -0.57 44.99	-24.80 -0.57 44.50	-23.64 -0.61 41.42	-23.74 -0.76 43.14	-23.74 -0.84 43.31	-1.10 -0.99 22.71	-16.55 -0.91 38.52	13.93 -0.97 11.76	31.46 -1.15 0.00	43.13 -1.29 0.00	29.08 -0.72 0.00	24.31 -0.41 0.00	24.06 -0.24 0.00	25.40 0.04 0.00
NEG NORTH___ALICE_FALLS 23915	-23.46 -0.71 42.40	-23.04 -0.89 43.72	-22.86 -0.91 42.34	-23.33 -0.86 42.41	-22.03 -0.87 41.52	-22.06 -0.89 43.02	-22.11 -1.00 47.32	-22.02 -0.90 46.20	-22.50 -1.31 55.64	-22.70 -0.81 43.68	-23.05 -0.75 43.07	-23.08 -0.75 42.59	-22.03 -0.77 39.65	-22.08 -0.94 41.29	-22.04 -1.00 41.46	-0.21 -1.08 21.74	-15.07 -1.07 36.87	14.35 -1.06 11.26	31.36 -1.25 0.00	43.23 -1.19 0.00	29.23 -0.57 0.00	24.47 -0.25 0.00	24.27 -0.02 0.00	25.63 0.27 0.00
NEG NORTH___LWR_SARANAC 23913	-23.46 -0.71 42.40	-23.04 -0.89 43.72	-22.86 -0.91 42.34	-23.33 -0.86 42.41	-22.03 -0.87 41.52	-22.06 -0.89 43.02	-22.11 -1.00 47.32	-22.02 -0.90 46.20	-22.50 -1.31 55.64	-22.70 -0.81 43.68	-23.05 -0.75 43.07	-23.08 -0.75 42.59	-22.03 -0.77 39.65	-22.08 -0.94 41.29	-22.04 -1.00 41.46	-0.21 -1.08 21.74	-15.07 -1.07 36.87	14.35 -1.06 11.26	31.36 -1.25 0.00	43.23 -1.19 0.00	29.23 -0.57 0.00	24.47 -0.25 0.00	24.27 -0.02 0.00	25.63 0.27 0.00
NEG NORTH___PLATTSBURG 23628	-23.48 -0.74 42.40	-23.06 -0.91 43.72	-22.87 -0.92 42.34	-23.35 -0.88 42.41	-22.04 -0.88 41.52	-22.07 -0.90 43.02	-22.11 -1.01 47.32	-22.02 -0.91 46.20	-22.51 -1.32 55.64	-22.71 -0.82 43.68	-23.06 -0.76 43.07	-23.09 -0.76 42.59	-22.04 -0.78 39.65	-22.08 -0.94 41.29	-22.04 -1.00 41.46	-0.21 -1.08 21.74	-15.07 -1.07 36.87	14.35 -1.06 11.26	31.36 -1.25 0.00	43.23 -1.19 0.00	29.23 -0.57 0.00	24.47 -0.25 0.00	24.27 -0.02 0.00	25.63 0.27 0.00
NEG WEST_LEA_LOCKPORT 23791	18.85 -0.82 -0.02	20.99 -0.57 0.00	19.46 -0.93 0.00	19.50 -0.44 0.00	20.01 -0.36 0.00	21.81 -0.03 0.00	25.81 -0.39 0.00	24.44 -0.65 0.00	33.86 -0.59 0.00	21.68 -0.11 0.00	20.91 0.15 0.00	20.41 0.14 0.00	18.58 0.19 0.00	20.59 0.43 0.00	20.67 0.26 0.00	22.71 0.11 0.00	22.75 -0.12 0.00	25.94 -0.73 0.00	31.63 -0.98 0.00	43.16 -1.26 0.00	29.07 -0.73 0.00	24.13 -0.58 0.00	23.95 -0.34 0.00	25.38 0.02 0.00
NEG WEST___LANCASTER 23811	19.25 -0.42 -0.02	21.45 -0.12 0.00	19.89 -0.50 0.00	19.88 -0.06 0.00	20.44 0.08 0.00	22.29 0.45 0.00	26.50 0.29 0.00	25.12 0.03 0.00	34.82 0.37 0.00	22.26 0.47 0.00	21.41 0.65 0.00	20.94 0.68 0.00	19.06 0.67 0.00	21.04 0.88 0.00	21.15 0.73 0.00	23.24 0.64 0.00	23.26 0.38 0.00	26.62 -0.05 0.00	32.45 -0.16 0.00	44.25 -0.17 0.00	29.79 -0.01 0.00	24.76 0.04 0.00	24.55 0.26 0.00	25.96 0.60 0.00
NEG_PENN_ALLEGHNY 23528	19.55 -0.07 0.03	21.60 0.03 0.00	20.34 -0.05 0.00	19.93 0.00 0.00	20.44 0.07 0.00	22.06 0.22 0.00	26.43 0.22 0.00	25.21 0.12 0.00	34.71 0.26 0.00	21.99 0.20 0.00	20.94 0.18 0.00	20.47 0.20 0.00	18.59 0.19 0.00	20.38 0.23 0.00	20.64 0.23 0.00	22.85 0.25 0.00	23.02 0.14 0.00	26.79 0.12 0.00	32.78 0.17 0.00	44.62 0.20 0.00	29.98 0.17 0.00	24.90 0.19 0.00	24.56 0.20 -0.06	25.89 0.23 -0.30
NEG___GEN_MONROE 24207	19.58 -0.10 -0.03	21.65 0.09 0.00	20.20 -0.19 0.00	20.06 0.12 0.00	20.55 0.18 0.00	22.28 0.43 0.00	26.53 0.32 0.00	25.24 0.15 0.00	34.82 0.37 0.00	22.10 0.31 0.00	21.17 0.41 0.00	20.65 0.38 0.00	18.78 0.39 0.00	20.71 0.55 0.00	20.85 0.44 0.00	22.97 0.37 0.00	23.16 0.28 0.00	26.78 0.12 0.00	32.82 0.21 0.00	44.76 0.34 0.00	30.08 0.28 0.00	24.93 0.22 0.00	24.63 0.33 0.00	25.92 0.56 0.00

NEPA___ENERGY 23901	18.92 -0.75 -0.02	21.17 -0.39 0.00	19.59 -0.80 0.00	19.56 -0.38 0.00	20.22 -0.15 0.00	22.16 0.32 0.00	26.48 0.27 0.00	24.98 -0.10 0.00	34.74 0.28 0.00	22.23 0.44 0.00	21.31 0.55 0.00	20.90 0.63 0.00	18.99 0.60 0.00	20.91 0.76 0.00	21.06 0.65 0.00	23.22 0.61 0.00	23.10 0.22 0.00	26.46 -0.20 0.00	32.25 -0.36 0.00	43.86 -0.56 0.00	29.47 -0.33 0.00	24.55 -0.16 0.00	24.31 0.02 0.00	25.62 0.26 0.00
NEVERSink___HYD 23608	20.68 1.02 0.00	22.67 1.10 0.00	21.43 1.04 0.00	20.87 0.94 0.00	21.34 0.97 0.00	22.89 1.04 0.00	27.47 1.27 0.00	26.26 1.18 0.00	36.04 1.59 0.00	22.83 1.05 0.00	21.69 0.93 0.00	21.12 0.86 0.00	19.17 0.77 0.00	21.02 0.87 0.00	21.37 0.96 0.00	23.75 1.15 0.00	24.01 1.13 0.00	27.98 1.31 0.00	34.29 1.68 0.00	46.65 2.22 0.00	31.28 1.47 0.00	25.91 1.20 0.00	25.39 1.10 0.00	26.39 1.03 0.00
NEWKRMKL_115KV_TB1 55635	20.05 0.39 0.00	22.00 0.43 0.00	20.86 0.47 0.00	20.35 0.41 0.00	20.78 0.41 0.00	22.19 0.35 0.00	26.70 0.49 0.00	25.63 0.55 0.00	34.94 0.49 0.00	22.00 0.21 0.00	20.95 0.19 0.00	20.42 0.15 0.00	18.53 0.14 0.00	20.30 0.14 0.00	20.59 0.18 0.00	22.87 0.26 0.00	23.17 0.29 0.00	27.12 0.45 0.00	33.10 0.49 0.00	45.10 0.68 0.00	30.30 0.50 0.00	25.05 0.33 0.00	24.53 0.24 0.00	25.47 0.11 0.00
NEWTON___FALLS_HYD 23847	23.71 -0.17 -4.22	25.55 -0.37 -4.35	18.03 -0.53 1.82	23.66 -0.50 -4.22	23.98 -0.52 -4.13	25.68 -0.45 -4.28	30.47 -0.45 -4.71	29.21 -0.48 -4.60	39.36 -0.64 -5.54	25.67 -0.47 -4.35	24.69 -0.36 -4.29	24.17 -0.34 -4.24	21.99 -0.35 -3.95	23.76 -0.51 -4.11	23.99 -0.55 -4.13	24.05 -0.72 -2.16	25.94 -0.61 -3.67	27.42 -0.36 -1.12	32.55 -0.06 0.00	44.22 -0.21 0.00	29.64 -0.16 0.00	24.68 -0.04 0.00	24.41 0.12 0.00	25.72 0.36 0.00
NGRID_A1_DSASP 323792	18.68 -1.00 -0.02	20.79 -0.77 0.00	19.26 -1.13 0.00	19.32 -0.61 0.00	19.82 -0.55 0.00	21.57 -0.27 0.00	25.50 -0.71 0.00	24.12 -0.97 0.00	33.40 -1.05 0.00	21.41 -0.38 0.00	20.68 -0.08 0.00	20.22 -0.05 0.00	18.42 0.03 0.00	20.40 0.24 0.00	20.48 0.06 0.00	22.49 -0.12 0.00	22.51 -0.37 0.00	25.59 -1.07 0.00	31.11 -1.50 0.00	42.45 -1.98 0.00	28.61 -1.19 0.00	23.75 -0.97 0.00	23.41 -0.67 0.21	24.06 -0.28 1.01
NGRID_A2_DSASP 323793	18.68 -1.00 -0.02	20.79 -0.77 0.00	19.26 -1.13 0.00	19.32 -0.61 0.00	19.82 -0.55 0.00	21.57 -0.27 0.00	25.50 -0.71 0.00	24.12 -0.97 0.00	33.40 -1.05 0.00	21.41 -0.38 0.00	20.68 -0.08 0.00	20.22 -0.05 0.00	18.42 0.03 0.00	20.40 0.24 0.00	20.48 0.06 0.00	22.49 -0.12 0.00	22.51 -0.37 0.00	25.59 -1.07 0.00	31.11 -1.50 0.00	42.45 -1.98 0.00	28.61 -1.19 0.00	23.75 -0.97 0.00	23.41 -0.67 0.21	24.06 -0.28 1.01
NGRID_A4_DSASP 323807	18.68 -1.00 -0.02	20.79 -0.77 0.00	19.26 -1.13 0.00	19.32 -0.61 0.00	19.82 -0.55 0.00	21.57 -0.27 0.00	25.50 -0.71 0.00	24.12 -0.97 0.00	33.40 -1.05 0.00	21.41 -0.38 0.00	20.68 -0.08 0.00	20.22 -0.05 0.00	18.42 0.03 0.00	20.40 0.24 0.00	20.48 0.06 0.00	22.49 -0.12 0.00	22.51 -0.37 0.00	25.59 -1.07 0.00	31.11 -1.50 0.00	42.45 -1.98 0.00	28.61 -1.19 0.00	23.75 -0.97 0.00	23.41 -0.67 0.21	24.06 -0.28 1.01
NIAGARA_115E_LBMP 323715	18.60 -1.07 -0.02	20.71 -0.85 0.00	19.20 -1.19 0.00	19.24 -0.70 0.00	19.73 -0.64 0.00	21.50 -0.34 0.00	25.40 -0.80 0.00	24.04 -1.05 0.00	33.30 -1.15 0.00	21.35 -0.43 0.00	20.60 -0.15 0.00	20.13 -0.13 0.00	18.33 -0.07 0.00	20.31 0.16 0.00	20.40 -0.02 0.00	22.41 -0.20 0.00	22.43 -0.45 0.00	25.49 -1.17 0.00	31.06 -1.55 0.00	42.36 -2.06 0.00	28.54 -1.26 0.00	23.70 -1.02 0.00	23.34 -0.75 0.21	23.98 -0.39 0.99
NIAGARA_115W_LBMP 323714	18.64 -1.04 -0.02	20.75 -0.81 0.00	19.22 -1.17 0.00	19.28 -0.65 0.00	19.78 -0.59 0.00	21.53 -0.31 0.00	25.45 -0.76 0.00	24.07 -1.02 0.00	33.33 -1.12 0.00	21.36 -0.42 0.00	20.63 -0.13 0.00	20.17 -0.10 0.00	18.38 -0.01 0.00	20.36 0.20 0.00	20.44 0.03 0.00	22.44 -0.17 0.00	22.46 -0.42 0.00	25.54 -1.13 0.00	31.04 -1.57 0.00	42.36 -2.06 0.00	28.55 -1.25 0.00	23.70 -1.02 0.00	23.36 -0.72 0.21	24.01 -0.33 1.01
NIAGARA_230_LBMP 323716	18.78 -0.90 -0.02	20.90 -0.67 0.00	19.37 -1.02 0.00	19.41 -0.52 0.00	19.92 -0.45 0.00	21.67 -0.17 0.00	25.64 -0.56 0.00	24.27 -0.81 0.00	33.62 -0.83 0.00	21.53 -0.26 0.00	20.77 0.01 0.00	20.31 0.04 0.00	18.50 0.10 0.00	20.48 0.32 0.00	20.56 0.15 0.00	22.58 -0.02 0.00	22.60 -0.28 0.00	25.75 -0.92 0.00	31.33 -1.28 0.00	42.76 -1.67 0.00	28.81 -0.99 0.00	23.91 -0.80 0.00	23.53 -0.55 0.21	24.17 -0.17 1.01
NIAGARA___115KV_198_GIBSON 55903	18.62 -1.06 -0.02	20.74 -0.83 0.00	19.22 -1.18 0.00	19.28 -0.66 0.00	19.77 -0.60 0.00	21.52 -0.32 0.00	25.43 -0.77 0.00	24.05 -1.04 0.00	33.32 -1.14 0.00	21.35 -0.43 0.00	20.62 -0.14 0.00	20.16 -0.11 0.00	18.37 -0.02 0.00	20.35 0.20 0.00	20.43 0.02 0.00	22.44 -0.17 0.00	22.46 -0.41 0.00	25.55 -1.12 0.00	31.05 -1.57 0.00	42.36 -2.06 0.00	28.55 -1.25 0.00	23.70 -1.02 0.00	23.57 -0.72 0.00	25.02 -0.34 0.00
NIAGARA___ 23760	18.78 -0.90 -0.02	20.90 -0.67 0.00	19.37 -1.02 0.00	19.41 -0.52 0.00	19.92 -0.45 0.00	21.67 -0.17 0.00	25.64 -0.56 0.00	24.27 -0.81 0.00	33.62 -0.83 0.00	21.53 -0.26 0.00	20.77 0.01 0.00	20.31 0.04 0.00	18.50 0.10 0.00	20.48 0.32 0.00	20.56 0.15 0.00	22.58 -0.02 0.00	22.60 -0.28 0.00	25.75 -0.92 0.00	31.33 -1.28 0.00	42.76 -1.67 0.00	28.81 -0.99 0.00	23.91 -0.80 0.00	23.53 -0.55 0.21	24.19 -0.17 1.00
NINE_MILE_1 23575	19.09 -0.57 0.00	20.96 -0.61 0.00	19.79 -0.60 0.00	19.40 -0.54 0.00	19.83 -0.54 0.00	21.29 -0.56 0.00	25.52 -0.69 0.00	24.41 -0.68 0.00	33.51 -0.94 0.00	21.20 -0.59 0.00	20.21 -0.55 0.00	19.74 -0.53 0.00	17.94 -0.46 0.00	19.66 -0.49 0.00	19.89 -0.53 0.00	22.00 -0.61 0.00	22.26 -0.62 0.00	25.96 -0.71 0.00	31.76 -0.85 0.00	43.25 -1.18 0.00	29.03 -0.77 0.00	24.07 -0.64 0.00	23.71 -0.59 0.00	24.77 -0.58 0.00
NINE_MILE_2 23744	19.09 -0.56 0.00	20.96 -0.60 0.00	19.79 -0.60 0.00	19.40 -0.54 0.00	19.83 -0.54 0.00	21.29 -0.56 0.00	25.52 -0.69 0.00	24.41 -0.68 0.00	33.51 -0.94 0.00	21.20 -0.59 0.00	20.21 -0.55 0.00	19.74 -0.53 0.00	17.94 -0.46 0.00	19.66 -0.49 0.00	19.89 -0.53 0.00	22.00 -0.61 0.00	22.26 -0.61 0.00	25.96 -0.71 0.00	31.77 -0.84 0.00	43.25 -1.17 0.00	29.04 -0.77 0.00	24.07 -0.64 0.00	23.71 -0.59 0.00	24.78 -0.58 0.00
NM_CAPITAL___DRP 24208	20.11 0.46 0.00	22.07 0.51 0.00	20.93 0.54 0.00	20.41 0.48 0.00	20.84 0.47 0.00	22.26 0.42 0.00	26.77 0.57 0.00	25.71 0.62 0.00	35.05 0.59 0.00	22.07 0.28 0.00	21.00 0.24 0.00	20.48 0.21 0.00	18.59 0.19 0.00	20.36 0.20 0.00	20.64 0.23 0.00	22.92 0.32 0.00	23.24 0.36 0.00	27.17 0.50 0.00	33.17 0.56 0.00	45.21 0.79 0.00	30.38 0.57 0.00	25.11 0.39 0.00	24.60 0.30 0.00	25.53 0.17 0.00

NM_CENTRAL___DRP 24181	19.42 -0.24 0.00	21.34 -0.23 0.00	20.14 -0.26 0.00	19.72 -0.21 0.00	20.18 -0.19 0.00	21.69 -0.15 0.00	26.01 -0.20 0.00	24.87 -0.21 0.00	34.16 -0.29 0.00	21.60 -0.19 0.00	20.57 -0.19 0.00	20.08 -0.18 0.00	18.25 -0.14 0.00	20.01 -0.14 0.00	20.25 -0.16 0.00	22.42 -0.19 0.00	22.68 -0.20 0.00	26.48 -0.19 0.00	32.43 -0.18 0.00	44.15 -0.27 0.00	29.63 -0.17 0.00	24.56 -0.15 0.00	24.16 -0.13 0.00	25.25 -0.11 0.00
NM_FRONTIER___DRP 24179	18.62 -1.06 -0.02	20.74 -0.83 0.00	19.22 -1.18 0.00	19.28 -0.66 0.00	19.77 -0.60 0.00	21.52 -0.32 0.00	25.43 -0.77 0.00	24.05 -1.04 0.00	33.32 -1.14 0.00	21.35 -0.43 0.00	20.62 -0.14 0.00	20.16 -0.11 0.00	18.37 -0.02 0.00	20.35 0.20 0.00	20.43 0.02 0.00	22.44 -0.17 0.00	22.46 -0.41 0.00	25.55 -1.12 0.00	31.05 -1.57 0.00	42.36 -2.06 0.00	28.55 -1.25 0.00	23.70 -1.02 0.00	23.57 -0.72 0.00	25.02 -0.34 0.00
NM_ST_REGIS___HYD 24053	29.92 -0.20 -10.46	32.00 -0.35 -10.79	20.11 -0.44 -0.15	30.03 -0.38 -10.47	30.19 -0.42 -10.25	32.02 -0.44 -10.62	37.28 -0.60 -11.68	35.79 -0.70 -11.40	47.33 -0.86 -13.73	32.14 -0.42 -10.78	31.12 -0.27 -10.63	30.50 -0.28 -10.51	27.83 -0.35 -9.78	29.80 -0.54 -10.19	30.02 -0.63 -10.23	27.15 -0.82 -5.37	31.17 -0.81 -9.10	28.61 -0.84 -2.78	31.76 -0.86 0.00	43.41 -1.02 0.00	29.18 -0.62 0.00	24.37 -0.35 0.00	24.12 -0.18 0.00	25.49 0.13 0.00
NORTHPORT___1 23551	20.75 1.10 0.00	22.75 1.19 0.00	21.48 1.09 0.00	20.98 1.04 0.00	21.39 1.02 0.00	22.85 1.01 0.00	27.55 1.35 0.00	26.20 1.11 0.00	35.81 1.36 0.00	22.80 1.01 0.00	21.93 1.17 0.00	21.34 1.07 0.00	19.34 0.95 0.00	21.24 1.08 0.00	21.74 1.33 0.00	24.19 1.59 0.00	24.13 1.25 0.00	27.79 1.13 0.00	33.95 1.34 0.00	46.06 1.64 0.00	31.05 1.24 0.00	22.51 0.89 3.09	18.25 0.74 6.78	24.48 0.69 1.57
NORTHPORT___2 23552	20.75 1.10 0.00	22.75 1.19 0.00	21.48 1.09 0.00	20.98 1.04 0.00	21.39 1.02 0.00	22.85 1.01 0.00	27.55 1.35 0.00	26.20 1.11 0.00	35.81 1.36 0.00	22.80 1.01 0.00	21.93 1.17 0.00	21.34 1.07 0.00	19.34 0.95 0.00	21.24 1.08 0.00	21.74 1.33 0.00	24.19 1.59 0.00	24.13 1.25 0.00	27.79 1.13 0.00	33.95 1.34 0.00	46.06 1.64 0.00	31.05 1.24 0.00	22.51 0.89 3.09	18.25 0.74 6.78	24.48 0.69 1.57
NORTHPORT___3 23553	20.58 0.93 0.00	22.57 1.00 0.00	21.31 0.92 0.00	20.80 0.86 0.00	21.21 0.84 0.00	22.65 0.81 0.00	27.30 1.09 0.00	25.97 0.89 0.00	35.49 1.04 0.00	22.58 0.79 0.00	21.76 1.00 0.00	21.19 0.92 0.00	19.20 0.81 0.00	21.09 0.93 0.00	21.56 1.15 0.00	24.00 1.40 0.00	23.93 1.06 0.00	27.56 0.89 0.00	33.68 1.07 0.00	45.69 1.27 0.00	30.75 0.95 0.00	22.32 0.69 3.08	18.12 0.58 6.75	24.29 0.49 1.56
NORTHPORT___4 23650	20.58 0.93 0.00	22.57 1.00 0.00	21.31 0.92 0.00	20.80 0.86 0.00	21.21 0.84 0.00	22.65 0.81 0.00	27.30 1.09 0.00	25.97 0.89 0.00	35.49 1.04 0.00	22.58 0.79 0.00	21.76 1.00 0.00	21.19 0.92 0.00	19.20 0.81 0.00	21.09 0.93 0.00	21.56 1.15 0.00	24.00 1.40 0.00	23.93 1.06 0.00	27.56 0.89 0.00	33.68 1.07 0.00	45.69 1.27 0.00	30.75 0.95 0.00	22.32 0.69 3.08	18.12 0.58 6.75	24.29 0.49 1.56
NORTHPORT___IC 23718	20.75 1.10 0.00	22.75 1.19 0.00	21.48 1.09 0.00	20.98 1.04 0.00	21.39 1.02 0.00	22.85 1.01 0.00	27.55 1.35 0.00	26.20 1.11 0.00	35.81 1.36 0.00	22.79 1.01 0.00	21.93 1.17 0.00	21.34 1.07 0.00	19.34 0.95 0.00	21.25 1.09 0.00	21.74 1.32 0.00	24.19 1.59 0.00	24.13 1.25 0.00	27.79 1.13 0.00	33.95 1.34 0.00	46.06 1.64 0.00	31.05 1.24 0.00	22.52 0.89 3.09	18.26 0.75 6.78	24.48 0.69 1.57
NORTH___COUNTRY_ESR 323785	-25.30 -0.62 44.34	-24.93 -0.78 45.72	-24.12 -0.79 43.72	-25.15 -0.74 44.35	-23.84 -0.79 43.43	-23.94 -0.80 44.99	-24.22 -0.95 49.48	-24.14 -0.91 48.32	-24.88 -1.15 58.19	-24.55 -0.66 45.68	-24.87 -0.59 45.04	-24.86 -0.58 44.54	-23.69 -0.61 41.47	-23.79 -0.76 43.18	-23.79 -0.84 43.36	-1.13 -0.99 22.74	-16.62 -0.93 38.56	13.87 -1.03 11.77	31.40 -1.21 0.00	43.03 -1.40 0.00	29.00 -0.81 0.00	24.24 -0.48 0.00	24.00 -0.30 0.00	25.31 -0.05 0.00
NPX_GEN_1385_PROXY 323591	20.75 1.10 0.00	24.16 1.19 -1.41	21.48 1.09 0.00	21.06 1.12 0.00	21.47 1.11 0.00	22.86 1.03 0.00	27.99 1.79 0.00	26.29 1.20 0.00	35.88 1.43 0.00	22.85 1.06 0.00	21.81 1.05 0.00	21.01 0.74 0.00	18.95 0.56 0.00	20.82 0.66 0.00	21.54 1.12 0.00	24.06 1.45 0.00	24.02 1.15 0.00	27.64 0.97 0.00	33.90 1.29 0.00	45.64 1.22 0.00	31.09 1.29 0.00	22.33 0.70 3.09	17.62 0.11 6.78	23.84 0.05 1.57
NPX_GEN_CSC 323557	20.85 1.20 0.00	24.24 1.27 -1.41	21.55 1.15 0.00	21.03 1.09 0.00	21.43 1.06 0.00	22.92 1.08 0.00	27.67 1.46 0.00	26.36 1.28 0.00	36.02 1.56 0.00	22.88 1.09 0.00	21.96 1.21 0.00	21.37 1.11 0.00	19.37 0.98 0.00	21.26 1.11 0.00	21.77 1.36 0.00	24.28 1.67 0.00	24.36 1.48 0.00	28.12 1.46 0.00	34.34 1.73 0.00	46.69 2.27 0.00	31.43 1.63 0.00	22.87 1.20 3.05	18.72 1.10 6.68	24.80 0.99 1.54
NSINS_S___GLNS_FALLS 23858	20.94 1.29 0.00	22.97 1.41 0.00	21.71 1.32 0.00	21.20 1.26 0.00	21.66 1.28 0.00	23.21 1.37 0.00	27.91 1.71 0.00	26.89 1.81 0.00	36.57 2.12 0.00	22.86 1.07 0.00	21.67 0.91 0.00	21.11 0.84 0.00	19.21 0.82 0.00	21.01 0.86 0.00	21.30 0.89 0.00	23.76 1.16 0.00	24.24 1.36 0.00	28.50 1.84 0.00	35.09 2.48 0.00	47.85 3.42 0.00	32.15 2.35 0.00	26.53 1.81 0.00	25.92 1.63 0.00	26.94 1.58 0.00
NUCOR_STEEL___DRP 24197	19.65 -0.01 0.00	21.51 -0.06 0.00	20.38 -0.02 0.00	19.88 -0.06 0.00	20.34 -0.03 0.00	21.89 0.04 0.00	26.22 0.02 0.00	25.07 -0.02 0.00	34.43 -0.03 0.00	21.74 -0.05 0.00	20.69 -0.07 0.00	20.30 0.03 0.00	18.45 0.06 0.00	20.23 0.08 0.00	20.35 -0.05 0.00	22.66 0.06 0.00	22.97 0.09 0.00	26.84 0.18 0.00	32.88 0.27 0.00	44.77 0.34 0.00	30.01 0.21 0.00	24.88 0.16 0.00	24.51 0.22 0.00	25.59 0.23 0.00
NUMBER_THREE_WT_PWR 323818	21.32 -0.17 -1.83	22.98 -0.47 -1.89	19.12 -0.73 0.54	21.04 -0.74 -1.83	21.44 -0.73 -1.80	23.11 -0.59 -1.86	27.86 -0.39 -2.05	26.76 -0.32 -2.00	36.39 -0.46 -2.41	23.17 -0.50 -1.89	22.19 -0.43 -1.86	21.73 -0.38 -1.84	19.78 -0.33 -1.72	21.53 -0.42 -1.79	21.77 -0.43 -1.80	22.99 -0.56 -0.94	24.11 -0.36 -1.60	27.26 0.11 -0.49	33.25 0.63 0.00	44.94 0.52 0.00	30.07 0.27 0.00	24.96 0.24 0.00	24.70 0.41 0.00	25.98 0.61 0.00
NYISO_LBMP_REFERENCE 24008	19.66 0.00 0.00	21.57 0.00 0.00	20.39 0.00 0.00	19.94 0.00 0.00	20.37 0.00 0.00	21.84 0.00 0.00	26.21 0.00 0.00	25.09 0.00 0.00	34.45 0.00 0.00	21.79 0.00 0.00	20.76 0.00 0.00	20.27 0.00 0.00	18.39 0.00 0.00	20.15 0.00 0.00	20.41 0.00 0.00	22.60 0.00 0.00	22.88 0.00 0.00	26.67 0.00 0.00	32.61 0.00 0.00	44.42 0.00 0.00	29.80 0.00 0.00	24.72 0.00 0.00	24.30 0.00 0.00	25.36 0.00 0.00

NYPA_BRENTWD____GT 24164	20.94 1.29 0.00	22.94 1.38 0.00	21.66 1.27 0.00	21.13 1.20 0.00	21.55 1.18 0.00	23.04 1.20 0.00	27.78 1.57 0.00	26.45 1.36 0.00	36.17 1.72 0.00	23.00 1.22 0.00	22.09 1.33 0.00	21.49 1.23 0.00	19.48 1.09 0.00	21.40 1.25 0.00	21.90 1.48 0.00	24.39 1.79 0.00	24.40 1.53 0.00	28.16 1.49 0.00	34.41 1.80 0.00	46.70 2.28 0.00	31.45 1.65 0.00	22.96 1.23 2.98	18.83 1.08 6.54	24.84 1.00 1.51
NYPA_GOWANUS____GT5 24156	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.78 2.35 0.00	31.46 1.65 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NYPA_GOWANUS____GT6 24157	20.91 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.59 1.21 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.99 1.23 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.38 1.50 0.00	28.21 1.54 0.00	34.45 1.84 0.00	46.78 2.35 0.00	31.46 1.65 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00
NYPA_HARLEM__RVR__GT1 24160	20.91 1.25 0.00	22.85 1.28 -0.01	21.59 1.19 -0.01	21.04 1.10 -0.01	21.48 1.11 -0.01	22.95 1.11 0.00	27.52 1.32 0.01	26.33 1.25 0.00	36.03 1.58 0.00	22.98 1.19 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.77 1.36 0.00	24.14 1.54 0.00	24.30 1.43 0.00	28.11 1.44 0.00	34.31 1.70 0.00	46.60 2.17 0.00	31.35 1.55 0.00	25.98 1.26 0.00	25.44 1.15 0.00	26.44 1.08 0.00
NYPA_HARLEM__RVR__GT2 24161	20.91 1.25 0.00	22.85 1.28 -0.01	21.59 1.19 -0.01	21.04 1.10 -0.01	21.48 1.11 -0.01	22.95 1.11 0.00	27.52 1.32 0.01	26.33 1.25 0.00	36.03 1.58 0.00	22.98 1.19 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.77 1.36 0.00	24.14 1.54 0.00	24.30 1.43 0.00	28.11 1.44 0.00	34.31 1.70 0.00	46.60 2.17 0.00	31.35 1.55 0.00	25.98 1.26 0.00	25.44 1.15 0.00	26.44 1.08 0.00
NYPA_KENT____GT 24152	20.91 1.26 0.00	22.94 1.37 -0.01	21.69 1.29 -0.01	21.13 1.19 -0.01	21.57 1.19 -0.01	23.09 1.24 -0.01	27.70 1.49 -0.01	26.49 1.39 0.00	36.27 1.81 0.00	23.08 1.29 -0.01	22.00 1.24 0.00	21.50 1.23 0.00	19.54 1.14 0.00	21.43 1.28 0.00	21.82 1.41 0.00	24.21 1.61 0.00	24.38 1.51 0.00	28.18 1.52 0.00	34.41 1.80 0.00	46.73 2.30 0.00	31.43 1.62 0.00	26.09 1.38 -0.01	25.52 1.23 0.00	26.50 1.14 0.00
NYPA_POUCH1____GT 24155	20.85 1.19 0.00	23.02 1.45 -0.01	21.81 1.41 -0.01	21.25 1.31 -0.01	21.69 1.31 -0.01	23.22 1.37 -0.01	27.82 1.61 -0.01	26.53 1.44 0.00	36.32 1.87 0.00	23.04 1.25 -0.01	21.90 1.14 0.00	21.39 1.13 0.00	19.46 1.07 0.00	21.34 1.19 0.00	21.73 1.32 0.00	24.11 1.51 0.00	24.29 1.42 0.00	28.16 1.49 0.00	34.43 1.82 0.00	46.76 2.33 0.00	31.44 1.63 0.00	26.03 1.31 -0.01	25.41 1.11 0.00	26.39 1.03 0.00
NYPA_VERNON____GT2 24162	20.91 1.26 0.00	22.93 1.36 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.69 1.47 -0.01	26.48 1.38 0.00	36.26 1.80 0.00	23.09 1.29 -0.01	22.01 1.25 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.61 0.00	24.39 1.51 0.00	28.20 1.53 0.00	34.41 1.80 0.00	46.72 2.30 0.00	31.42 1.62 0.00	26.09 1.37 -0.01	25.54 1.25 0.00	26.51 1.15 0.00
NYPA_VERNON____GT3 24163	20.91 1.26 0.00	22.93 1.36 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.69 1.47 -0.01	26.48 1.38 0.00	36.26 1.80 0.00	23.09 1.29 -0.01	22.01 1.25 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.61 0.00	24.39 1.51 0.00	28.20 1.53 0.00	34.41 1.80 0.00	46.72 2.30 0.00	31.42 1.62 0.00	26.09 1.37 -0.01	25.54 1.25 0.00	26.51 1.15 0.00
NYPA__ASTORIA_CC1 323568	20.91 1.26 0.00	22.93 1.36 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.68 1.47 -0.01	26.48 1.38 0.00	36.25 1.80 0.00	23.08 1.29 -0.01	22.01 1.24 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.62 0.00	24.38 1.51 0.00	28.18 1.51 0.00	34.38 1.77 0.00	46.69 2.26 0.00	31.40 1.59 0.00	26.09 1.37 -0.01	25.54 1.24 0.00	26.51 1.15 0.00
NYPA__ASTORIA_CC2 323569	20.91 1.26 0.00	22.93 1.36 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.68 1.47 -0.01	26.48 1.38 0.00	36.25 1.80 0.00	23.08 1.29 -0.01	22.01 1.24 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.62 0.00	24.38 1.51 0.00	28.18 1.51 0.00	34.38 1.77 0.00	46.69 2.26 0.00	31.40 1.59 0.00	26.09 1.37 -0.01	25.54 1.24 0.00	26.51 1.15 0.00
NYPA__HOLTSVILL 23794	20.81 1.16 0.00	22.80 1.24 0.00	21.53 1.14 0.00	21.00 1.07 0.00	21.42 1.05 0.00	22.90 1.06 0.00	27.61 1.41 0.00	26.30 1.21 0.00	35.97 1.51 0.00	22.86 1.08 0.00	21.95 1.19 0.00	21.36 1.10 0.00	19.37 0.98 0.00	21.27 1.11 0.00	21.76 1.34 0.00	24.24 1.64 0.00	24.28 1.40 0.00	28.01 1.34 0.00	34.19 1.57 0.00	46.45 2.03 0.00	31.28 1.48 0.00	22.76 1.09 3.05	18.59 0.98 6.69	24.69 0.87 1.55
NYPA__HELLGATE_GT1 24158	20.91 1.25 0.00	22.85 1.28 -0.01	21.59 1.19 -0.01	21.04 1.10 -0.01	21.48 1.11 -0.01	22.93 1.09 0.00	27.46 1.26 0.01	26.31 1.23 0.00	35.96 1.51 0.00	22.96 1.17 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.77 1.36 0.00	24.14 1.54 0.00	24.30 1.43 0.00	28.14 1.47 0.00	34.34 1.73 0.00	46.64 2.22 0.00	31.38 1.58 0.00	25.98 1.26 0.00	25.44 1.15 0.00	26.44 1.08 0.00
NYPA__HELLGATE_GT2 24159	20.91 1.25 0.00	22.85 1.28 -0.01	21.59 1.19 -0.01	21.04 1.10 -0.01	21.48 1.11 -0.01	22.93 1.09 0.00	27.46 1.26 0.01	26.31 1.23 0.00	35.96 1.51 0.00	22.96 1.17 -0.01	21.96 1.20 0.00	21.45 1.19 0.00	19.49 1.10 0.00	21.38 1.23 0.00	21.77 1.36 0.00	24.14 1.54 0.00	24.30 1.43 0.00	28.14 1.47 0.00	34.34 1.73 0.00	46.64 2.22 0.00	31.38 1.58 0.00	25.98 1.26 0.00	25.44 1.15 0.00	26.44 1.08 0.00
NYS_BARGE__HYD 23848	18.89 -0.79 -0.02	21.02 -0.55 0.00	19.48 -0.91 0.00	19.52 -0.42 0.00	20.03 -0.34 0.00	21.84 -0.01 0.00	25.83 -0.38 0.00	24.46 -0.63 0.00	33.89 -0.57 0.00	21.68 -0.11 0.00	20.91 0.15 0.00	20.41 0.14 0.00	18.58 0.18 0.00	20.58 0.42 0.00	20.66 0.25 0.00	22.69 0.09 0.00	22.74 -0.14 0.00	25.93 -0.73 0.00	31.64 -0.97 0.00	43.17 -1.25 0.00	29.08 -0.72 0.00	24.14 -0.58 0.00	23.77 -0.33 0.19	24.49 0.03 0.90

OAK ORCHARD___HYD 24046	19.51 -0.17 -0.03	21.56 -0.01 0.00	20.14 -0.25 0.00	19.97 0.03 0.00	20.45 0.08 0.00	22.14 0.30 0.00	26.39 0.18 0.00	25.11 0.03 0.00	34.65 0.19 0.00	22.00 0.21 0.00	21.09 0.33 0.00	20.60 0.33 0.00	18.74 0.34 0.00	20.64 0.49 0.00	20.79 0.38 0.00	22.92 0.31 0.00	23.09 0.21 0.00	26.70 0.03 0.00	32.66 0.05 0.00	44.52 0.09 0.00	29.92 0.12 0.00	24.79 0.08 0.00	24.38 0.19 0.10	25.26 0.39 0.50
OAKDALE___35_KV_LOAD 356122	19.51 -0.11 0.03	21.56 -0.01 0.00	20.30 -0.09 0.00	19.89 -0.05 0.00	20.38 0.02 0.00	22.00 0.16 0.00	26.34 0.14 0.00	25.13 0.04 0.00	34.60 0.15 0.00	21.93 0.14 0.00	20.89 0.13 0.00	20.42 0.15 0.00	18.54 0.15 0.00	20.33 0.18 0.00	20.59 0.17 0.00	22.79 0.18 0.00	22.95 0.08 0.00	26.71 0.04 0.00	32.66 0.05 0.00	44.45 0.03 0.00	29.88 0.07 0.00	24.82 0.10 0.00	24.42 0.12 0.00	25.51 0.15 0.00
OCC_CHEM___DRP 24175	18.66 -1.02 -0.02	20.78 -0.79 0.00	19.25 -1.14 0.00	19.31 -0.62 0.00	19.81 -0.56 0.00	21.56 -0.28 0.00	25.49 -0.72 0.00	24.10 -0.99 0.00	33.39 -1.06 0.00	21.40 -0.39 0.00	20.67 -0.09 0.00	20.21 -0.06 0.00	18.41 0.02 0.00	20.39 0.24 0.00	20.48 0.06 0.00	22.49 -0.12 0.00	22.52 -0.36 0.00	25.60 -1.07 0.00	31.11 -1.50 0.00	42.45 -1.98 0.00	28.61 -1.19 0.00	23.75 -0.97 0.00	23.62 -0.67 0.00	25.07 -0.29 0.00
OH_GEN_PROXY 24063	18.80 -0.87 -0.02	25.72 -0.64 -4.79	19.40 -0.99 0.00	19.44 -0.50 0.00	19.94 -0.43 0.00	21.70 -0.14 0.00	25.69 -0.52 0.00	24.32 -0.76 0.00	33.70 -0.75 0.00	21.57 -0.22 0.00	20.80 0.05 0.00	20.34 0.07 0.00	18.53 0.13 0.00	20.49 0.34 0.00	20.58 0.16 0.00	22.61 0.00 0.00	22.62 -0.26 0.00	25.80 -0.87 0.00	31.40 -1.21 0.00	42.84 -1.59 0.00	28.86 -0.95 0.00	23.95 -0.77 0.00	23.54 -0.52 0.23	24.10 -0.16 1.10
OLIN_CORP_DRP 24177	18.62 -1.05 -0.02	20.74 -0.83 0.00	19.23 -1.17 0.00	19.27 -0.67 0.00	19.76 -0.61 0.00	21.53 -0.31 0.00	25.44 -0.77 0.00	24.09 -1.00 0.00	33.36 -1.10 0.00	21.38 -0.40 0.00	20.64 -0.12 0.00	20.16 -0.11 0.00	18.36 -0.04 0.00	20.35 0.19 0.00	20.44 0.03 0.00	22.45 -0.15 0.00	22.48 -0.40 0.00	25.56 -1.11 0.00	31.13 -1.48 0.00	42.46 -1.96 0.00	28.61 -1.20 0.00	23.75 -0.96 0.00	23.60 -0.70 0.00	25.02 -0.34 0.00
OLIN_CORP_DSASP 323712	18.68 -1.00 -0.02	20.79 -0.77 0.00	19.26 -1.13 0.00	19.32 -0.61 0.00	19.82 -0.55 0.00	21.57 -0.27 0.00	25.50 -0.71 0.00	24.12 -0.97 0.00	33.40 -1.05 0.00	21.41 -0.38 0.00	20.68 -0.08 0.00	20.22 -0.05 0.00	18.42 0.03 0.00	20.40 0.24 0.00	20.48 0.06 0.00	22.49 -0.12 0.00	22.51 -0.37 0.00	25.59 -1.07 0.00	31.11 -1.50 0.00	42.45 -1.98 0.00	28.61 -1.19 0.00	23.75 -0.97 0.00	23.41 -0.67 0.21	24.06 -0.28 1.01
ONEIDA_HERK_LFGE 323681	20.65 0.16 -0.84	22.50 0.07 -0.86	20.38 -0.07 -0.06	20.70 -0.08 -0.84	21.13 -0.07 -0.82	22.72 0.02 -0.85	27.33 0.18 -0.94	26.21 0.21 -0.91	35.79 0.24 -1.10	22.65 0.00 -0.86	21.60 -0.01 -0.85	21.10 -0.01 -0.84	19.18 0.00 -0.79	20.95 -0.02 -0.82	21.21 -0.03 -0.82	22.98 -0.05 -0.43	23.69 0.08 -0.73	27.29 0.40 -0.22	33.37 0.76 0.00	45.31 0.88 0.00	30.36 0.55 0.00	25.17 0.46 0.00	24.79 0.50 0.00	25.93 0.57 0.00
ONEIDA___115KV_TB4 55905	19.95 0.30 0.00	21.87 0.31 0.00	20.62 0.23 0.00	20.16 0.22 0.00	20.62 0.25 0.00	22.20 0.36 0.00	26.71 0.51 0.00	25.58 0.49 0.00	35.07 0.62 0.00	22.02 0.23 0.00	20.90 0.15 0.00	20.39 0.12 0.00	18.51 0.12 0.00	20.28 0.13 0.00	20.56 0.14 0.00	22.77 0.16 0.00	23.11 0.23 0.00	27.16 0.49 0.00	33.43 0.82 0.00	45.50 1.08 0.00	30.52 0.71 0.00	25.30 0.58 0.00	24.86 0.57 0.00	25.94 0.58 0.00
ONONDAGA_REF_OCCRA 23987	19.51 -0.14 0.00	21.45 -0.12 0.00	20.23 -0.16 0.00	19.82 -0.12 0.00	20.27 -0.09 0.00	21.81 -0.03 0.00	26.15 -0.06 0.00	25.01 -0.08 0.00	34.35 -0.10 0.00	21.71 -0.08 0.00	20.66 -0.10 0.00	20.16 -0.10 0.00	18.32 -0.07 0.00	20.08 -0.07 0.00	20.32 -0.09 0.00	22.51 -0.09 0.00	22.78 -0.10 0.00	26.61 -0.06 0.00	32.62 0.01 0.00	44.42 -0.01 0.00	29.81 0.00 0.00	24.71 0.00 0.00	24.30 0.01 0.00	25.38 0.02 0.00
ONONDAGA___COGEN 23986	19.50 -0.16 0.00	21.41 -0.15 0.00	20.22 -0.17 0.00	19.79 -0.15 0.00	20.24 -0.12 0.00	21.77 -0.07 0.00	26.10 -0.11 0.00	24.96 -0.13 0.00	34.29 -0.16 0.00	21.66 -0.12 0.00	20.62 -0.14 0.00	20.15 -0.12 0.00	18.31 -0.09 0.00	20.07 -0.08 0.00	20.30 -0.11 0.00	22.49 -0.11 0.00	22.77 -0.11 0.00	26.61 -0.06 0.00	32.59 -0.02 0.00	44.35 -0.07 0.00	29.76 -0.05 0.00	24.67 -0.04 0.00	24.27 -0.02 0.00	25.36 0.00 0.00
ONTARIO___LFGE 23819	19.54 -0.16 -0.05	21.54 -0.03 0.00	20.18 -0.21 0.00	19.87 -0.06 0.00	20.41 0.05 0.00	22.15 0.31 0.00	26.53 0.32 0.00	25.32 0.24 0.00	34.89 0.44 0.00	22.06 0.28 0.00	21.00 0.23 0.00	20.51 0.24 0.00	18.63 0.23 0.00	20.45 0.30 0.00	20.66 0.24 0.00	22.86 0.26 0.00	23.07 0.19 0.00	26.94 0.27 0.00	33.07 0.45 0.00	45.04 0.61 0.00	30.33 0.53 0.00	25.14 0.42 0.00	24.73 0.44 0.00	25.90 0.54 0.00
ORANGEVILLE_WT_PWR 323706	17.91 -1.33 0.41	20.46 -1.11 0.00	19.02 -1.37 0.00	19.04 -0.90 0.00	19.69 -0.68 0.00	21.67 -0.17 0.00	25.83 -0.38 0.00	24.57 -0.52 0.00	34.15 -0.31 0.00	21.79 0.01 0.00	20.98 0.22 0.00	20.54 0.28 0.00	18.70 0.31 0.00	20.64 0.48 0.00	20.77 0.36 0.00	22.90 0.30 0.00	22.95 0.07 0.00	26.37 -0.30 0.00	32.19 -0.42 0.00	43.88 -0.54 0.00	29.55 -0.25 0.00	24.52 -0.20 0.00	24.17 -0.06 0.07	25.27 0.25 0.33
ORANGEVILLE___ESR 323794	17.91 -1.33 0.41	20.46 -1.11 0.00	19.02 -1.37 0.00	19.04 -0.90 0.00	19.69 -0.68 0.00	21.67 -0.17 0.00	25.83 -0.38 0.00	24.57 -0.52 0.00	34.15 -0.31 0.00	21.79 0.01 0.00	20.98 0.22 0.00	20.54 0.28 0.00	18.70 0.31 0.00	20.64 0.48 0.00	20.77 0.36 0.00	22.90 0.30 0.00	22.95 0.07 0.00	26.37 -0.30 0.00	32.19 -0.42 0.00	43.88 -0.54 0.00	29.55 -0.25 0.00	24.52 -0.20 0.00	24.17 -0.06 0.07	25.27 0.25 0.33
OSWEGATCHIE___HYD 24044	23.70 -0.17 -4.22	25.54 -0.38 -4.35	18.03 -0.54 1.82	23.66 -0.50 -4.22	23.98 -0.52 -4.13	25.67 -0.45 -4.28	30.47 -0.45 -4.71	29.21 -0.48 -4.60	39.36 -0.64 -5.54	25.67 -0.47 -4.35	24.69 -0.36 -4.29	24.16 -0.35 -4.24	21.99 -0.35 -3.95	23.76 -0.51 -4.11	23.99 -0.55 -4.13	24.05 -0.72 -2.16	25.94 -0.61 -3.67	27.42 -0.36 -1.12	32.55 -0.06 0.00	44.22 -0.21 0.00	29.64 -0.16 0.00	24.68 -0.04 0.00	24.41 0.12 0.00	25.72 0.36 0.00
OSWEGO___5 23606	19.22 -0.44 0.00	21.10 -0.46 0.00	19.93 -0.46 0.00	19.52 -0.42 0.00	19.96 -0.41 0.00	21.44 -0.40 0.00	25.70 -0.51 0.00	24.58 -0.51 0.00	33.76 -0.69 0.00	21.35 -0.43 0.00	20.34 -0.41 0.00	19.88 -0.39 0.00	18.06 -0.33 0.00	19.79 -0.36 0.00	20.02 -0.39 0.00	22.15 -0.45 0.00	22.42 -0.46 0.00	26.14 -0.53 0.00	32.00 -0.61 0.00	43.57 -0.85 0.00	29.25 -0.55 0.00	24.26 -0.46 0.00	23.88 -0.42 0.00	24.95 -0.41 0.00

OSWEGO____6 23613	19.22 -0.44 0.00	21.10 -0.46 0.00	19.93 -0.46 0.00	19.52 -0.42 0.00	19.96 -0.41 0.00	21.44 -0.40 0.00	25.70 -0.51 0.00	24.58 -0.51 0.00	33.76 -0.69 0.00	21.35 -0.43 0.00	20.34 -0.41 0.00	19.88 -0.39 0.00	18.06 -0.33 0.00	19.79 -0.36 0.00	20.02 -0.39 0.00	22.15 -0.45 0.00	22.42 -0.46 0.00	26.14 -0.53 0.00	32.00 -0.61 0.00	43.57 -0.85 0.00	29.25 -0.55 0.00	24.26 -0.46 0.00	23.88 -0.42 0.00	24.95 -0.41 0.00
OUTOKUMPU-AB____DRP 24206	19.00 -0.68 -0.02	21.15 -0.42 0.00	19.60 -0.79 0.00	19.64 -0.30 0.00	20.17 -0.20 0.00	21.99 0.15 0.00	26.04 -0.17 0.00	24.65 -0.44 0.00	34.18 -0.28 0.00	21.88 0.09 0.00	21.10 0.34 0.00	20.61 0.35 0.00	18.77 0.38 0.00	20.79 0.63 0.00	20.88 0.46 0.00	22.94 0.34 0.00	22.98 0.10 0.00	26.20 -0.47 0.00	31.92 -0.69 0.00	43.54 -0.89 0.00	29.32 -0.48 0.00	24.35 -0.37 0.00	24.17 -0.13 0.00	25.61 0.25 0.00
OXBOW____BTM 323836	18.88 -0.79 -0.02	21.01 -0.55 0.00	19.47 -0.92 0.00	19.52 -0.42 0.00	20.03 -0.34 0.00	21.82 -0.02 0.00	25.82 -0.39 0.00	24.43 -0.66 0.00	33.86 -0.59 0.00	21.69 -0.10 0.00	20.92 0.17 0.00	20.46 0.19 0.00	18.63 0.24 0.00	20.63 0.48 0.00	20.71 0.30 0.00	22.75 0.15 0.00	22.78 -0.09 0.00	25.95 -0.72 0.00	31.58 -1.03 0.00	43.08 -1.34 0.00	29.03 -0.77 0.00	24.10 -0.62 0.00	23.73 -0.35 0.21	24.38 0.03 1.01
OXBOW____ 24026	18.86 -0.81 -0.02	21.00 -0.57 0.00	19.46 -0.93 0.00	19.51 -0.43 0.00	20.03 -0.34 0.00	21.82 -0.02 0.00	25.81 -0.40 0.00	24.42 -0.67 0.00	33.84 -0.62 0.00	21.68 -0.11 0.00	20.92 0.16 0.00	20.44 0.17 0.00	18.63 0.23 0.00	20.63 0.47 0.00	20.71 0.30 0.00	22.75 0.15 0.00	22.79 -0.09 0.00	25.94 -0.72 0.00	31.59 -1.03 0.00	43.08 -1.34 0.00	29.03 -0.77 0.00	24.10 -0.62 0.00	23.94 -0.35 0.00	25.38 0.03 0.00
OXY_CHEM_DSASP 323612	18.66 -1.02 -0.02	20.78 -0.79 0.00	19.25 -1.14 0.00	19.31 -0.62 0.00	19.81 -0.56 0.00	21.56 -0.28 0.00	25.49 -0.72 0.00	24.10 -0.99 0.00	33.39 -1.06 0.00	21.40 -0.39 0.00	20.67 -0.09 0.00	20.21 -0.06 0.00	18.41 0.02 0.00	20.39 0.24 0.00	20.48 0.06 0.00	22.49 -0.12 0.00	22.52 -0.36 0.00	25.60 -1.07 0.00	31.11 -1.50 0.00	42.45 -1.98 0.00	28.61 -1.19 0.00	23.75 -0.97 0.00	23.62 -0.67 0.00	25.07 -0.29 0.00
OZONE_PARK_ESR 323760	20.99 1.34 0.00	22.99 1.43 0.00	21.72 1.32 0.00	21.16 1.23 0.00	21.59 1.22 0.00	23.11 1.27 0.00	27.75 1.55 0.00	26.56 1.47 0.00	36.38 1.93 0.00	23.17 1.38 0.00	22.10 1.34 0.00	21.60 1.33 0.00	19.63 1.23 0.00	21.53 1.37 0.00	21.92 1.51 0.00	24.32 1.72 0.00	24.52 1.64 0.00	28.38 1.71 0.00	34.64 2.03 0.00	47.05 2.62 0.00	31.60 1.79 0.00	26.22 1.51 0.00	25.67 1.38 0.00	26.63 1.27 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.66 -1.02 -0.02	20.78 -0.79 0.00	19.25 -1.14 0.00	19.31 -0.62 0.00	19.81 -0.56 0.00	21.56 -0.28 0.00	25.49 -0.72 0.00	24.10 -0.99 0.00	33.39 -1.06 0.00	21.40 -0.39 0.00	20.67 -0.09 0.00	20.21 -0.06 0.00	18.41 0.02 0.00	20.39 0.24 0.00	20.48 0.06 0.00	22.49 -0.12 0.00	22.52 -0.36 0.00	25.60 -1.07 0.00	31.11 -1.50 0.00	42.45 -1.98 0.00	28.61 -1.19 0.00	23.75 -0.97 0.00	23.62 -0.67 0.00	25.07 -0.29 0.00
PACKARD__115KV_DUPONT_184 80571	18.66 -1.02 -0.02	20.78 -0.79 0.00	19.25 -1.14 0.00	19.31 -0.62 0.00	19.81 -0.56 0.00	21.56 -0.28 0.00	25.49 -0.72 0.00	24.10 -0.99 0.00	33.39 -1.06 0.00	21.40 -0.39 0.00	20.67 -0.09 0.00	20.21 -0.06 0.00	18.41 0.02 0.00	20.39 0.24 0.00	20.48 0.06 0.00	22.49 -0.12 0.00	22.52 -0.36 0.00	25.60 -1.07 0.00	31.11 -1.50 0.00	42.45 -1.98 0.00	28.61 -1.19 0.00	23.75 -0.97 0.00	23.62 -0.67 0.00	25.07 -0.29 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.87 1.21 0.00	22.85 1.28 -0.01	21.60 1.20 -0.01	21.05 1.11 -0.01	21.49 1.11 -0.01	23.00 1.15 -0.01	27.61 1.40 -0.01	26.39 1.30 0.00	36.12 1.66 0.00	23.00 1.20 -0.01	21.94 1.18 0.00	21.43 1.17 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.75 1.34 0.00	24.13 1.53 0.00	24.29 1.42 0.00	28.14 1.48 0.00	34.37 1.75 0.00	46.69 2.26 0.00	31.40 1.59 0.00	26.01 1.29 -0.01	25.46 1.17 0.00	26.46 1.10 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.87 1.21 0.00	22.85 1.28 -0.01	21.63 1.23 -0.01	21.07 1.13 -0.01	21.52 1.15 -0.01	23.05 1.20 -0.01	27.63 1.41 -0.01	26.40 1.30 0.00	36.12 1.67 0.00	23.00 1.20 -0.01	21.94 1.18 0.00	21.43 1.17 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.75 1.34 0.00	24.15 1.55 0.00	24.32 1.44 0.00	28.15 1.49 0.00	34.37 1.76 0.00	46.69 2.26 0.00	31.41 1.60 0.00	26.01 1.29 -0.01	25.46 1.17 0.00	26.46 1.10 0.00
PATROON__115KV_TB1 80586	20.10 0.45 0.00	22.07 0.50 0.00	20.92 0.53 0.00	20.41 0.47 0.00	20.85 0.48 0.00	22.26 0.42 0.00	26.78 0.57 0.00	25.72 0.63 0.00	35.06 0.60 0.00	22.07 0.28 0.00	21.00 0.24 0.00	20.48 0.21 0.00	18.59 0.19 0.00	20.36 0.20 0.00	20.65 0.24 0.00	22.93 0.33 0.00	23.24 0.37 0.00	27.20 0.53 0.00	33.21 0.60 0.00	45.26 0.83 0.00	30.40 0.60 0.00	25.13 0.42 0.00	24.62 0.32 0.00	25.55 0.19 0.00
PATTRSNVILLE____SOLAR 323815	20.43 0.77 0.00	22.41 0.85 0.00	21.22 0.82 0.00	20.71 0.77 0.00	21.15 0.78 0.00	22.65 0.81 0.00	27.20 1.00 0.00	26.08 0.99 0.00	35.52 1.06 0.00	22.16 0.37 0.00	20.99 0.23 0.00	20.48 0.22 0.00	18.63 0.23 0.00	20.41 0.26 0.00	20.68 0.27 0.00	22.95 0.35 0.00	23.40 0.52 0.00	27.58 0.91 0.00	33.90 1.29 0.00	46.22 1.80 0.00	31.04 1.23 0.00	25.69 0.98 0.00	25.21 0.91 0.00	26.25 0.89 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.21 -0.47 -0.02	21.39 -0.17 0.00	19.83 -0.56 0.00	19.84 -0.10 0.00	20.40 0.03 0.00	22.26 0.42 0.00	26.44 0.23 0.00	25.06 -0.03 0.00	34.74 0.29 0.00	22.21 0.43 0.00	21.38 0.62 0.00	20.90 0.64 0.00	19.03 0.64 0.00	21.02 0.87 0.00	21.12 0.71 0.00	23.22 0.62 0.00	23.25 0.37 0.00	26.59 -0.08 0.00	32.43 -0.18 0.00	44.23 -0.20 0.00	29.77 -0.04 0.00	24.73 0.02 0.00	24.52 0.23 0.00	25.94 0.58 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.80 1.15 0.00	22.80 1.24 0.00	21.56 1.17 0.00	21.01 1.07 0.00	21.44 1.07 0.00	22.96 1.12 0.00	27.58 1.37 0.00	26.40 1.32 0.00	36.18 1.73 0.00	22.95 1.17 0.00	21.88 1.12 0.00	21.34 1.08 0.00	19.39 0.99 0.00	21.25 1.10 0.00	21.62 1.21 0.00	24.01 1.40 0.00	24.25 1.37 0.00	28.15 1.48 0.00	34.38 1.77 0.00	46.73 2.30 0.00	31.36 1.56 0.00	25.98 1.27 0.00	25.43 1.14 0.00	26.39 1.03 0.00
PEEKSKILL____ 23653	20.62 0.96 0.00	22.59 1.03 0.00	21.36 0.97 0.00	20.80 0.87 0.00	21.25 0.88 0.00	22.76 0.92 0.00	27.33 1.13 0.00	26.13 1.04 0.00	35.82 1.36 0.00	22.76 0.97 0.00	21.68 0.92 0.00	21.17 0.90 0.00	19.23 0.84 0.00	21.09 0.94 0.00	21.47 1.06 0.00	23.83 1.22 0.00	24.03 1.15 0.00	27.86 1.19 0.00	34.02 1.41 0.00	46.23 1.80 0.00	31.01 1.20 0.00	25.71 0.99 0.00	25.18 0.89 0.00	26.15 0.79 0.00

PGE MADISON___WINDPWR 24146	20.47 0.83 0.01	22.10 0.53 0.00	21.05 0.66 0.00	20.40 0.46 0.00	20.97 0.60 0.00	22.82 0.98 0.00	27.03 0.82 0.00	25.89 0.80 0.00	35.72 1.27 0.00	22.20 0.42 0.00	20.82 0.06 0.00	20.36 0.09 0.00	18.51 0.12 0.00	20.35 0.19 0.00	20.73 0.32 0.00	23.08 0.48 0.00	23.66 0.79 0.00	28.26 1.60 0.00	35.10 2.49 0.00	47.85 3.43 0.00	32.21 2.41 0.00	26.71 2.00 0.00	26.30 1.93 -0.07	27.69 1.98 -0.35
PIERCEFIELD___HYD 23852	25.72 -0.15 -6.22	27.68 -0.30 -6.41	17.13 -0.40 2.86	25.82 -0.34 -6.22	26.08 -0.38 -6.09	27.75 -0.41 -6.31	32.56 -0.59 -6.94	31.14 -0.72 -6.78	41.71 -0.91 -8.16	27.75 -0.44 -6.41	26.82 -0.26 -6.32	26.25 -0.27 -6.25	23.88 -0.33 -5.82	25.66 -0.55 -6.06	25.88 -0.62 -6.08	24.96 -0.83 -3.19	27.45 -0.84 -5.41	27.45 -0.87 -1.65	31.74 -0.87 0.00	43.32 -1.10 0.00	29.11 -0.69 0.00	24.29 -0.42 0.00	24.04 -0.26 0.00	25.42 0.06 0.00
PINELAWN_CC_1 323563	20.85 1.20 0.00	22.84 1.27 0.00	21.56 1.17 0.00	21.04 1.10 0.00	21.45 1.08 0.00	22.93 1.09 0.00	27.65 1.44 0.00	26.37 1.28 0.00	36.04 1.59 0.00	22.90 1.11 0.00	21.97 1.21 0.00	21.37 1.11 0.00	19.39 0.99 0.00	21.29 1.14 0.00	21.75 1.34 0.00	24.22 1.62 0.00	24.26 1.38 0.00	28.02 1.36 0.00	34.27 1.66 0.00	46.54 2.11 0.00	31.29 1.49 0.00	23.17 1.14 2.68	19.42 1.00 5.87	24.91 0.91 1.36
PJM_GEN_HTP_PROXY 323702	20.79 1.14 0.00	22.78 1.21 0.00	21.52 1.13 0.00	20.97 1.03 0.00	21.40 1.03 0.00	22.91 1.07 0.00	27.51 1.30 0.00	26.31 1.23 0.00	36.06 1.60 0.00	22.94 1.15 0.00	21.88 1.12 0.00	21.37 1.11 0.00	19.42 1.02 0.00	21.30 1.15 0.00	21.68 1.27 0.00	24.06 1.46 0.00	24.25 1.38 0.00	28.08 1.41 0.00	34.26 1.65 0.00	46.52 2.10 0.00	31.26 1.45 0.00	25.93 1.21 0.00	25.40 1.10 0.00	26.36 1.00 0.00
PJM_GEN_KEystone 24065	19.66 0.00 0.00	21.73 0.16 0.00	20.37 -0.02 0.00	20.02 0.08 0.00	20.54 0.17 0.00	22.23 0.39 0.00	29.72 0.40 -3.12	22.13 0.20 3.15	34.87 0.42 0.00	22.22 0.43 0.00	21.23 0.48 0.00	20.77 0.50 0.00	18.87 0.48 0.00	20.75 0.59 0.00	21.00 0.59 0.00	23.20 0.60 0.00	23.24 0.36 0.00	26.82 0.15 0.00	32.73 0.12 0.00	44.48 0.06 0.00	29.84 0.04 0.00	24.81 0.09 0.00	24.21 0.16 0.25	24.39 0.23 1.20
PJM_GEN_NEPTUNE_PROXY 323594	20.70 1.05 0.00	22.68 1.12 0.00	21.43 1.04 0.00	20.89 0.95 0.00	21.31 0.94 0.00	22.79 0.95 0.00	27.44 1.24 0.00	26.18 1.09 0.00	35.82 1.37 0.00	22.78 0.99 0.00	21.83 1.07 0.00	21.27 1.00 0.00	19.30 0.90 0.00	21.19 1.04 0.00	21.63 1.22 0.00	24.06 1.45 0.00	24.13 1.25 0.00	27.86 1.19 0.00	34.04 1.43 0.00	46.20 1.78 0.00	31.06 1.26 0.00	22.41 0.98 3.29	17.93 0.86 7.22	24.45 0.76 1.67
PJM_GEN_VFT_PROXY 323633	20.78 1.12 0.00	22.73 1.16 0.00	21.47 1.08 0.00	20.91 0.98 0.00	21.34 0.97 0.00	22.84 1.00 0.00	27.44 1.23 0.00	26.23 1.14 0.00	35.94 1.49 0.00	22.90 1.11 0.00	21.83 1.07 0.00	21.32 1.05 0.00	19.38 0.99 0.00	21.26 1.10 0.00	21.65 1.24 0.00	24.03 1.42 0.00	24.21 1.34 0.00	28.02 1.35 0.00	34.18 1.57 0.00	46.42 2.00 0.00	31.18 1.37 0.00	25.88 1.17 0.00	25.35 1.06 0.00	26.32 0.96 0.00
PLATSBURG_115KV_PMLD1 355749	-23.24 -0.86 42.03	-22.83 -1.05 43.34	-22.75 -1.06 42.08	-23.11 -1.00 42.05	-21.81 -1.01 41.17	-21.85 -1.04 42.65	-21.89 -1.19 46.91	-21.79 -1.07 45.81	-22.31 -1.60 55.16	-22.51 -0.99 43.30	-22.84 -0.90 42.70	-22.86 -0.90 42.23	-21.82 -0.90 39.31	-21.87 -1.09 40.94	-21.83 -1.13 41.11	-0.15 -1.20 21.56	-14.90 -1.22 36.56	14.27 -1.23 11.16	31.07 -1.54 0.00	42.91 -1.51 0.00	29.06 -0.75 0.00	24.33 -0.39 0.00	24.16 -0.13 0.00	25.54 0.18 0.00
PLEASANTVLY___LBMP 24000	20.55 0.90 0.00	22.54 0.98 0.00	21.33 0.94 0.00	20.79 0.85 0.00	21.22 0.85 0.00	22.70 0.85 0.00	27.24 1.03 0.00	26.09 1.00 0.00	35.73 1.27 0.00	22.65 0.86 0.00	21.58 0.82 0.00	21.06 0.80 0.00	19.13 0.73 0.00	20.97 0.81 0.00	21.31 0.90 0.00	23.65 1.05 0.00	23.88 1.01 0.00	27.73 1.07 0.00	33.86 1.25 0.00	46.04 1.62 0.00	30.91 1.11 0.00	25.62 0.90 0.00	25.09 0.79 0.00	26.05 0.69 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.71 1.05 0.00	22.69 1.13 0.00	21.46 1.07 0.00	20.91 0.97 0.00	21.35 0.98 0.00	22.85 1.01 0.00	27.41 1.21 0.00	26.24 1.15 0.00	35.96 1.51 0.00	22.83 1.04 0.00	21.76 1.00 0.00	21.25 0.98 0.00	19.30 0.91 0.00	21.17 1.01 0.00	21.54 1.12 0.00	23.90 1.29 0.00	24.11 1.23 0.00	27.95 1.29 0.00	34.12 1.51 0.00	46.37 1.94 0.00	31.13 1.33 0.00	25.81 1.09 0.00	25.28 0.98 0.00	26.24 0.88 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.71 1.05 0.00	22.69 1.13 0.00	21.46 1.07 0.00	20.91 0.97 0.00	21.35 0.98 0.00	22.85 1.01 0.00	27.41 1.21 0.00	26.24 1.15 0.00	35.96 1.51 0.00	22.83 1.04 0.00	21.76 1.00 0.00	21.25 0.98 0.00	19.30 0.91 0.00	21.17 1.01 0.00	21.54 1.12 0.00	23.90 1.29 0.00	24.11 1.23 0.00	27.95 1.29 0.00	34.12 1.51 0.00	46.37 1.94 0.00	31.13 1.33 0.00	25.81 1.09 0.00	25.28 0.98 0.00	26.24 0.88 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.69 1.03 0.00	22.68 1.11 0.00	21.46 1.07 0.00	20.91 0.98 0.00	21.35 0.98 0.00	22.84 1.00 0.00	27.42 1.22 0.00	26.28 1.19 0.00	35.99 1.54 0.00	22.81 1.02 0.00	21.71 0.95 0.00	21.17 0.90 0.00	19.22 0.82 0.00	21.06 0.91 0.00	21.41 1.00 0.00	23.78 1.17 0.00	24.05 1.17 0.00	27.96 1.29 0.00	34.16 1.55 0.00	46.45 2.02 0.00	31.19 1.38 0.00	25.83 1.11 0.00	25.28 0.99 0.00	26.24 0.88 0.00
POLETTI___ 23519	20.83 1.17 0.00	22.81 1.25 0.00	21.56 1.17 0.00	21.01 1.08 0.00	21.43 1.06 0.00	22.94 1.10 0.00	27.53 1.33 0.00	26.34 1.25 0.00	36.08 1.63 0.00	22.97 1.19 0.00	21.91 1.15 0.00	21.41 1.15 0.00	19.46 1.06 0.00	21.34 1.19 0.00	21.73 1.32 0.00	24.11 1.51 0.00	24.30 1.42 0.00	28.12 1.45 0.00	34.30 1.69 0.00	46.58 2.15 0.00	31.30 1.50 0.00	25.97 1.26 0.00	25.43 1.14 0.00	26.40 1.04 0.00
POMONA___ESR 323819	20.52 0.86 0.00	22.48 0.92 0.00	21.26 0.87 0.00	20.69 0.75 0.00	21.15 0.78 0.00	22.70 0.86 0.00	27.27 1.07 0.00	26.02 0.93 0.00	35.71 1.26 0.00	22.69 0.90 0.00	21.61 0.85 0.00	21.09 0.83 0.00	19.16 0.77 0.00	21.03 0.88 0.00	21.42 1.01 0.00	23.78 1.17 0.00	23.96 1.09 0.00	27.80 1.13 0.00	33.97 1.36 0.00	46.13 1.70 0.00	30.88 1.07 0.00	25.61 0.89 0.00	25.10 0.80 0.00	26.08 0.72 0.00
PORT_JEFF_3 23555	20.85 1.20 0.00	22.84 1.28 0.00	21.56 1.17 0.00	21.04 1.10 0.00	21.45 1.08 0.00	22.94 1.10 0.00	27.66 1.45 0.00	26.35 1.26 0.00	36.02 1.57 0.00	22.90 1.11 0.00	21.99 1.23 0.00	21.40 1.13 0.00	19.39 1.00 0.00	21.30 1.14 0.00	21.80 1.38 0.00	24.28 1.68 0.00	24.32 1.45 0.00	28.07 1.40 0.00	34.20 1.59 0.00	46.53 2.10 0.00	31.35 1.55 0.00	22.82 1.15 3.05	18.65 1.03 6.68	24.74 0.92 1.54

PORT_JEFF_4 23616	20.85 1.20 0.00	22.84 1.28 0.00	21.56 1.17 0.00	21.04 1.10 0.00	21.45 1.08 0.00	22.94 1.10 0.00	27.66 1.45 0.00	26.35 1.26 0.00	36.02 1.57 0.00	22.90 1.11 0.00	21.99 1.23 0.00	21.40 1.13 0.00	19.39 1.00 0.00	21.30 1.14 0.00	21.80 1.38 0.00	24.28 1.68 0.00	24.32 1.45 0.00	28.07 1.40 0.00	34.20 1.59 0.00	46.53 2.10 0.00	31.35 1.55 0.00	22.82 1.15 3.05	18.65 1.03 6.68	24.74 0.92 1.54
PORT_JEFF_IC 23713	20.85 1.20 0.00	22.84 1.28 0.00	21.57 1.17 0.00	21.04 1.10 0.00	21.45 1.08 0.00	22.94 1.10 0.00	27.67 1.47 0.00	26.37 1.28 0.00	36.04 1.59 0.00	22.91 1.12 0.00	22.00 1.24 0.00	21.41 1.14 0.00	19.40 1.01 0.00	21.31 1.16 0.00	21.80 1.39 0.00	24.30 1.70 0.00	24.35 1.47 0.00	28.09 1.43 0.00	34.11 1.49 0.00	46.51 2.08 0.00	31.38 1.58 0.00	22.85 1.16 3.03	18.70 1.05 6.65	24.76 0.94 1.54
PPL PILGRIM_ST_GT1 24216	20.94 1.29 0.00	22.94 1.38 0.00	21.66 1.27 0.00	21.13 1.20 0.00	21.55 1.18 0.00	23.04 1.20 0.00	27.78 1.57 0.00	26.45 1.36 0.00	36.17 1.72 0.00	23.00 1.22 0.00	22.09 1.33 0.00	21.49 1.23 0.00	19.48 1.09 0.00	21.40 1.25 0.00	21.90 1.48 0.00	24.39 1.79 0.00	24.40 1.53 0.00	28.16 1.49 0.00	34.41 1.80 0.00	46.70 2.28 0.00	31.45 1.65 0.00	22.96 1.23 2.98	18.83 1.08 6.54	24.84 1.00 1.51
PPL PILGRIM_ST_GT2 24217	20.94 1.29 0.00	22.94 1.38 0.00	21.66 1.27 0.00	21.13 1.20 0.00	21.55 1.18 0.00	23.04 1.20 0.00	27.78 1.57 0.00	26.45 1.36 0.00	36.17 1.72 0.00	23.00 1.22 0.00	22.09 1.33 0.00	21.49 1.23 0.00	19.48 1.09 0.00	21.40 1.25 0.00	21.90 1.48 0.00	24.39 1.79 0.00	24.40 1.53 0.00	28.16 1.49 0.00	34.41 1.80 0.00	46.70 2.28 0.00	31.45 1.65 0.00	22.96 1.23 2.98	18.83 1.08 6.54	24.84 1.00 1.51
PPL_SHRM_GT3 24213	20.86 1.20 0.00	22.84 1.28 0.00	21.56 1.17 0.00	21.03 1.10 0.00	21.44 1.08 0.00	22.93 1.09 0.00	27.68 1.47 0.00	26.37 1.29 0.00	36.03 1.58 0.00	22.89 1.10 0.00	21.97 1.21 0.00	21.37 1.10 0.00	19.37 0.98 0.00	21.26 1.11 0.00	21.77 1.36 0.00	24.27 1.67 0.00	24.36 1.48 0.00	28.14 1.47 0.00	34.37 1.76 0.00	46.72 2.30 0.00	31.45 1.64 0.00	22.89 1.21 3.04	18.74 1.11 6.66	24.81 0.99 1.54
PPL_SHRM_GT4 24214	20.86 1.20 0.00	22.84 1.28 0.00	21.56 1.17 0.00	21.03 1.10 0.00	21.44 1.08 0.00	22.93 1.09 0.00	27.68 1.47 0.00	26.37 1.29 0.00	36.03 1.58 0.00	22.89 1.10 0.00	21.97 1.21 0.00	21.37 1.10 0.00	19.37 0.98 0.00	21.26 1.11 0.00	21.77 1.36 0.00	24.27 1.67 0.00	24.36 1.48 0.00	28.14 1.47 0.00	34.37 1.76 0.00	46.72 2.30 0.00	31.45 1.64 0.00	22.89 1.21 3.04	18.74 1.11 6.66	24.81 0.99 1.54
PROJECT___ORANGE 1 24174	19.43 -0.23 0.00	21.35 -0.22 0.00	20.15 -0.25 0.00	19.74 -0.20 0.00	20.19 -0.18 0.00	21.71 -0.13 0.00	26.02 -0.19 0.00	24.88 -0.20 0.00	34.18 -0.27 0.00	21.61 -0.18 0.00	20.58 -0.17 0.00	20.10 -0.17 0.00	18.26 -0.13 0.00	20.03 -0.13 0.00	20.26 -0.15 0.00	22.43 -0.17 0.00	22.70 -0.18 0.00	26.49 -0.17 0.00	32.43 -0.18 0.00	44.17 -0.25 0.00	29.64 -0.16 0.00	24.58 -0.14 0.00	24.18 -0.12 0.00	25.25 -0.11 0.00
PROJECT___ORANGE 2 24166	19.43 -0.23 0.00	21.35 -0.22 0.00	20.15 -0.25 0.00	19.74 -0.20 0.00	20.19 -0.18 0.00	21.71 -0.13 0.00	26.02 -0.19 0.00	24.88 -0.20 0.00	34.18 -0.27 0.00	21.61 -0.18 0.00	20.58 -0.17 0.00	20.10 -0.17 0.00	18.26 -0.13 0.00	20.03 -0.13 0.00	20.26 -0.15 0.00	22.43 -0.17 0.00	22.70 -0.18 0.00	26.49 -0.17 0.00	32.43 -0.18 0.00	44.17 -0.25 0.00	29.64 -0.16 0.00	24.58 -0.14 0.00	24.18 -0.12 0.00	25.25 -0.11 0.00
PUCKETT___SOLAR 323809	19.73 0.10 0.03	21.61 0.05 0.00	20.50 0.10 0.00	19.97 0.03 0.00	20.48 0.11 0.00	22.18 0.34 0.00	26.39 0.18 0.00	25.19 0.11 0.00	34.64 0.18 0.00	21.83 0.05 0.00	20.67 -0.09 0.00	20.19 -0.08 0.00	18.34 -0.06 0.00	20.12 -0.04 0.00	20.43 0.01 0.00	22.68 0.07 0.00	22.98 0.10 0.00	26.97 0.30 0.00	33.17 0.56 0.00	45.21 0.79 0.00	30.40 0.60 0.00	25.24 0.52 0.00	24.88 0.52 -0.07	26.24 0.57 -0.31
PYRITES___HYD 24023	25.48 0.24 -5.58	27.45 0.13 -5.76	16.82 0.00 3.57	25.58 0.06 -5.59	25.86 0.03 -5.47	27.59 0.08 -5.67	32.51 0.07 -6.23	31.09 -0.08 -6.09	41.73 -0.05 -7.33	27.50 -0.04 -5.75	26.46 0.03 -5.67	25.88 0.00 -5.61	23.52 -0.09 -5.22	25.33 -0.27 -5.44	25.55 -0.33 -5.46	24.99 -0.48 -2.86	27.22 -0.51 -4.86	27.71 -0.44 -1.48	32.43 -0.18 0.00	44.34 -0.08 0.00	29.79 -0.02 0.00	24.81 0.09 0.00	24.50 0.21 0.00	25.86 0.50 0.00
QUAKERRD_115KV_BK1 80622	19.47 -0.21 -0.03	21.48 -0.09 0.00	20.10 -0.29 0.00	19.89 -0.04 0.00	20.37 0.00 0.00	22.03 0.19 0.00	26.28 0.08 0.00	25.04 -0.05 0.00	34.50 0.05 0.00	21.90 0.11 0.00	20.98 0.22 0.00	20.49 0.22 0.00	18.63 0.24 0.00	20.50 0.35 0.00	20.67 0.26 0.00	22.80 0.19 0.00	22.99 0.12 0.00	26.64 -0.03 0.00	32.57 -0.04 0.00	44.39 -0.04 0.00	29.83 0.03 0.00	24.73 0.01 0.00	24.40 0.10 0.00	25.63 0.27 0.00
QUENSBRY_115KV_TB8 356137	20.98 1.33 0.00	23.02 1.45 0.00	21.74 1.35 0.00	21.23 1.30 0.00	21.69 1.32 0.00	23.25 1.40 0.00	27.97 1.77 0.00	26.97 1.88 0.00	36.64 2.19 0.00	22.90 1.11 0.00	21.70 0.94 0.00	21.14 0.88 0.00	19.26 0.87 0.00	21.06 0.91 0.00	21.35 0.93 0.00	23.82 1.21 0.00	24.31 1.43 0.00	28.58 1.91 0.00	35.22 2.61 0.00	48.04 3.61 0.00	32.28 2.48 0.00	26.62 1.91 0.00	26.01 1.72 0.00	27.02 1.67 0.00
RAMAPO___LBMP 323565	20.46 0.80 0.00	22.42 0.86 0.00	21.21 0.81 0.00	20.64 0.70 0.00	21.10 0.73 0.00	22.64 0.80 0.00	27.20 0.99 0.00	25.96 0.87 0.00	35.61 1.15 0.00	22.63 0.84 0.00	21.55 0.79 0.00	21.03 0.76 0.00	19.10 0.71 0.00	20.97 0.82 0.00	21.35 0.94 0.00	23.69 1.09 0.00	23.88 1.00 0.00	27.70 1.04 0.00	33.86 1.25 0.00	45.99 1.56 0.00	30.78 0.98 0.00	25.53 0.82 0.00	25.02 0.73 0.00	26.01 0.65 0.00
RANKINE____ 23646	18.97 -0.70 -0.02	21.14 -0.42 0.00	19.59 -0.80 0.00	19.64 -0.30 0.00	20.21 -0.16 0.00	22.08 0.24 0.00	26.20 -0.01 0.00	24.82 -0.27 0.00	34.43 -0.03 0.00	22.03 0.24 0.00	21.23 0.47 0.00	20.76 0.49 0.00	18.90 0.51 0.00	20.90 0.74 0.00	21.00 0.59 0.00	23.09 0.48 0.00	23.13 0.25 0.00	26.42 -0.25 0.00	32.19 -0.42 0.00	43.91 -0.52 0.00	29.56 -0.24 0.00	24.53 -0.18 0.00	24.32 0.03 0.00	25.75 0.39 0.00
RAVENSWOOD_GT2_1 24244	20.84 1.18 0.00	22.84 1.28 0.00	21.58 1.19 0.00	21.03 1.09 0.00	21.46 1.09 0.00	22.97 1.13 0.00	27.57 1.36 0.00	26.38 1.30 0.00	36.13 1.68 0.00	22.99 1.21 0.00	21.93 1.17 0.00	21.43 1.16 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.74 1.33 0.00	24.12 1.52 0.00	24.31 1.43 0.00	28.14 1.47 0.00	34.33 1.72 0.00	46.61 2.19 0.00	31.33 1.53 0.00	25.99 1.28 0.00	25.46 1.16 0.00	26.43 1.06 0.00

RAVENSWOOD_GT2_2 24245	20.84 1.18 0.00	22.84 1.28 0.00	21.58 1.19 0.00	21.03 1.09 0.00	21.46 1.09 0.00	22.97 1.13 0.00	27.57 1.36 0.00	26.38 1.30 0.00	36.13 1.68 0.00	22.99 1.21 0.00	21.93 1.17 0.00	21.43 1.16 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.74 1.33 0.00	24.12 1.52 0.00	24.31 1.43 0.00	28.14 1.47 0.00	34.33 1.72 0.00	46.61 2.19 0.00	31.33 1.53 0.00	25.99 1.28 0.00	25.46 1.16 0.00	26.43 1.06 0.00
RAVENSWOOD_GT2_3 24246	20.85 1.20 0.00	22.85 1.29 0.00	21.60 1.20 0.00	21.04 1.11 0.00	21.47 1.11 0.00	22.99 1.15 0.00	27.60 1.39 0.00	26.39 1.31 0.00	36.15 1.70 0.00	23.01 1.22 0.00	21.94 1.18 0.00	21.44 1.17 0.00	19.48 1.09 0.00	21.38 1.22 0.00	21.76 1.35 0.00	24.14 1.53 0.00	24.33 1.45 0.00	28.16 1.49 0.00	34.35 1.74 0.00	46.65 2.22 0.00	31.35 1.55 0.00	26.01 1.29 0.00	25.47 1.18 0.00	26.44 1.08 0.00
RAVENSWOOD_GT2_4 24247	20.85 1.20 0.00	22.85 1.29 0.00	21.60 1.20 0.00	21.04 1.11 0.00	21.47 1.11 0.00	22.99 1.15 0.00	27.60 1.39 0.00	26.39 1.31 0.00	36.15 1.70 0.00	23.01 1.22 0.00	21.94 1.18 0.00	21.44 1.17 0.00	19.48 1.09 0.00	21.38 1.22 0.00	21.76 1.35 0.00	24.14 1.53 0.00	24.33 1.45 0.00	28.16 1.49 0.00	34.35 1.74 0.00	46.65 2.22 0.00	31.35 1.55 0.00	26.01 1.29 0.00	25.47 1.18 0.00	26.44 1.08 0.00
RAVENSWOOD_GT3_1 24248	20.84 1.19 0.00	22.84 1.28 0.00	21.59 1.19 0.00	21.03 1.09 0.00	21.46 1.10 0.00	22.98 1.14 0.00	27.58 1.37 0.00	26.38 1.30 0.00	36.14 1.68 0.00	23.00 1.21 0.00	21.93 1.17 0.00	21.43 1.17 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.74 1.33 0.00	24.13 1.52 0.00	24.32 1.44 0.00	28.14 1.47 0.00	34.33 1.72 0.00	46.63 2.21 0.00	31.33 1.53 0.00	26.00 1.28 0.00	25.46 1.16 0.00	26.43 1.07 0.00
RAVENSWOOD_GT3_2 24249	20.84 1.19 0.00	22.84 1.28 0.00	21.59 1.19 0.00	21.03 1.09 0.00	21.46 1.10 0.00	22.98 1.14 0.00	27.58 1.37 0.00	26.38 1.30 0.00	36.14 1.68 0.00	23.00 1.21 0.00	21.93 1.17 0.00	21.43 1.17 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.74 1.33 0.00	24.13 1.52 0.00	24.32 1.44 0.00	28.14 1.47 0.00	34.33 1.72 0.00	46.63 2.21 0.00	31.33 1.53 0.00	26.00 1.28 0.00	25.46 1.16 0.00	26.43 1.07 0.00
RAVENSWOOD_GT3_3 24250	20.85 1.19 0.00	22.84 1.28 0.00	21.59 1.19 0.00	21.03 1.10 0.00	21.46 1.10 0.00	22.98 1.14 0.00	27.58 1.37 0.00	26.38 1.30 0.00	36.14 1.68 0.00	23.00 1.21 0.00	21.93 1.17 0.00	21.44 1.17 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.75 1.33 0.00	24.13 1.53 0.00	24.32 1.44 0.00	28.14 1.47 0.00	34.34 1.73 0.00	46.63 2.21 0.00	31.33 1.53 0.00	26.00 1.28 0.00	25.46 1.16 0.00	26.43 1.07 0.00
RAVENSWOOD_GT3_4 24251	20.85 1.19 0.00	22.84 1.28 0.00	21.59 1.19 0.00	21.03 1.10 0.00	21.46 1.10 0.00	22.98 1.14 0.00	27.58 1.37 0.00	26.38 1.30 0.00	36.14 1.68 0.00	23.00 1.21 0.00	21.93 1.17 0.00	21.44 1.17 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.75 1.33 0.00	24.13 1.53 0.00	24.32 1.44 0.00	28.14 1.47 0.00	34.34 1.73 0.00	46.63 2.21 0.00	31.33 1.53 0.00	26.00 1.28 0.00	25.46 1.16 0.00	26.43 1.07 0.00
RAVENSWOOD_GT_1 23729	20.91 1.26 0.00	22.93 1.36 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.68 1.47 -0.01	26.48 1.39 0.00	36.26 1.80 0.00	23.09 1.29 -0.01	22.01 1.25 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.61 0.00	24.39 1.51 0.00	28.20 1.53 0.00	34.41 1.80 0.00	46.72 2.30 0.00	31.43 1.62 0.00	26.09 1.37 -0.01	25.54 1.25 0.00	26.51 1.15 0.00
RAVENSWOOD_GT_10 24258	20.84 1.18 0.00	22.84 1.27 0.00	21.58 1.19 0.00	21.03 1.09 0.00	21.46 1.09 0.00	22.97 1.13 0.00	27.57 1.36 0.00	26.38 1.30 0.00	36.13 1.68 0.00	22.99 1.21 0.00	21.93 1.17 0.00	21.43 1.16 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.74 1.33 0.00	24.12 1.52 0.00	24.31 1.43 0.00	28.14 1.47 0.00	34.33 1.72 0.00	46.62 2.20 0.00	31.33 1.53 0.00	25.99 1.28 0.00	25.45 1.16 0.00	26.42 1.06 0.00
RAVENSWOOD_GT_11 24259	20.84 1.18 0.00	22.84 1.27 0.00	21.58 1.19 0.00	21.03 1.09 0.00	21.46 1.09 0.00	22.97 1.13 0.00	27.57 1.36 0.00	26.38 1.30 0.00	36.13 1.68 0.00	22.99 1.21 0.00	21.93 1.17 0.00	21.43 1.16 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.74 1.33 0.00	24.12 1.52 0.00	24.31 1.43 0.00	28.14 1.47 0.00	34.33 1.72 0.00	46.62 2.20 0.00	31.33 1.53 0.00	25.99 1.28 0.00	25.45 1.16 0.00	26.42 1.06 0.00
RAVENSWOOD_GT_4 24252	20.83 1.18 0.00	22.82 1.26 0.01	21.56 1.17 0.01	21.01 1.08 0.00	21.44 1.08 0.01	22.95 1.12 0.00	27.55 1.35 0.00	26.36 1.27 0.00	36.10 1.65 0.00	22.97 1.19 0.01	21.91 1.15 0.00	21.42 1.15 0.00	19.46 1.06 0.00	21.34 1.19 0.00	21.72 1.31 0.00	24.10 1.50 0.00	24.30 1.42 0.00	28.13 1.46 0.00	34.31 1.70 0.00	46.60 2.18 0.00	31.31 1.51 0.00	25.97 1.26 0.01	25.44 1.15 0.00	26.41 1.05 0.00
RAVENSWOOD_GT_5 24254	20.83 1.18 0.00	22.82 1.26 0.01	21.56 1.17 0.01	21.01 1.08 0.00	21.44 1.08 0.01	22.95 1.12 0.00	27.55 1.35 0.00	26.36 1.27 0.00	36.10 1.65 0.00	22.97 1.19 0.01	21.91 1.15 0.00	21.42 1.15 0.00	19.46 1.06 0.00	21.34 1.19 0.00	21.72 1.31 0.00	24.10 1.50 0.00	24.30 1.42 0.00	28.13 1.46 0.00	34.31 1.70 0.00	46.60 2.18 0.00	31.31 1.51 0.00	25.97 1.26 0.01	25.44 1.15 0.00	26.41 1.05 0.00
RAVENSWOOD_GT_6 24253	20.83 1.18 0.00	22.82 1.26 0.01	21.56 1.17 0.01	21.01 1.08 0.00	21.44 1.08 0.01	22.95 1.12 0.00	27.55 1.35 0.00	26.36 1.27 0.00	36.10 1.65 0.00	22.97 1.19 0.01	21.91 1.15 0.00	21.42 1.15 0.00	19.46 1.06 0.00	21.34 1.19 0.00	21.72 1.31 0.00	24.10 1.50 0.00	24.30 1.42 0.00	28.13 1.46 0.00	34.31 1.70 0.00	46.60 2.18 0.00	31.31 1.51 0.00	25.97 1.26 0.01	25.44 1.15 0.00	26.41 1.05 0.00
RAVENSWOOD_GT_7 24255	20.83 1.18 0.00	22.82 1.26 0.01	21.56 1.17 0.01	21.01 1.08 0.00	21.44 1.08 0.01	22.95 1.12 0.00	27.55 1.35 0.00	26.36 1.27 0.00	36.10 1.65 0.00	22.97 1.19 0.01	21.91 1.15 0.00	21.42 1.15 0.00	19.46 1.06 0.00	21.34 1.19 0.00	21.72 1.31 0.00	24.10 1.50 0.00	24.30 1.42 0.00	28.13 1.46 0.00	34.31 1.70 0.00	46.60 2.18 0.00	31.31 1.51 0.00	25.97 1.26 0.01	25.44 1.15 0.00	26.41 1.05 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.84 1.18 0.00	22.84 1.27 0.00	21.58 1.19 0.00	21.03 1.09 0.00	21.46 1.09 0.00	22.97 1.13 0.00	27.57 1.36 0.00	26.38 1.30 0.00	36.13 1.68 0.00	22.99 1.21 0.00	21.93 1.17 0.00	21.43 1.16 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.74 1.33 0.00	24.12 1.52 0.00	24.31 1.43 0.00	28.14 1.47 0.00	34.33 1.72 0.00	46.62 2.20 0.00	31.33 1.53 0.00	25.99 1.28 0.00	25.45 1.16 0.00	26.42 1.06 0.00

RAVENSWOOD_GT_9 24257	20.84 1.18 0.00	22.84 1.27 0.00	21.58 1.19 0.00	21.03 1.09 0.00	21.46 1.09 0.00	22.97 1.13 0.00	27.57 1.36 0.00	26.38 1.30 0.00	36.13 1.68 0.00	22.99 1.21 0.00	21.93 1.17 0.00	21.43 1.16 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.74 1.33 0.00	24.12 1.52 0.00	24.31 1.43 0.00	28.14 1.47 0.00	34.33 1.72 0.00	46.62 2.20 0.00	31.33 1.53 0.00	25.99 1.28 0.00	25.45 1.16 0.00	26.42 1.06 0.00
RAVENSWOOD___1 23533	20.91 1.26 0.00	22.93 1.36 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.69 1.47 -0.01	26.48 1.38 0.00	36.26 1.80 0.00	23.09 1.29 -0.01	22.01 1.25 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.61 0.00	24.39 1.51 0.00	28.20 1.53 0.00	34.41 1.80 0.00	46.72 2.30 0.00	31.42 1.62 0.00	26.09 1.37 -0.01	25.54 1.25 0.00	26.51 1.15 0.00
RAVENSWOOD___2 23534	20.91 1.26 0.00	22.93 1.36 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.69 1.47 -0.01	26.48 1.38 0.00	36.26 1.80 0.00	23.09 1.29 -0.01	22.01 1.25 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.61 0.00	24.39 1.51 0.00	28.20 1.53 0.00	34.41 1.80 0.00	46.72 2.30 0.00	31.42 1.62 0.00	26.09 1.37 -0.01	25.54 1.25 0.00	26.51 1.15 0.00
RAVENSWOOD___3 23535	20.85 1.19 0.00	22.84 1.28 0.00	21.59 1.19 0.00	21.03 1.09 0.00	21.47 1.10 0.00	22.98 1.14 0.00	27.58 1.38 0.00	26.38 1.30 0.00	36.14 1.69 0.00	23.00 1.21 0.00	21.93 1.17 0.00	21.43 1.17 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.75 1.33 0.00	24.13 1.53 0.00	24.32 1.44 0.00	28.14 1.47 0.00	34.34 1.73 0.00	46.63 2.21 0.00	31.33 1.53 0.00	26.00 1.28 0.00	25.46 1.16 0.00	26.43 1.07 0.00
RAVENSWOOD___4 23820	20.91 1.26 0.00	22.93 1.36 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.69 1.47 -0.01	26.48 1.38 0.00	36.26 1.80 0.00	23.09 1.29 -0.01	22.01 1.25 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.61 0.00	24.39 1.51 0.00	28.20 1.53 0.00	34.41 1.80 0.00	46.72 2.30 0.00	31.42 1.62 0.00	26.09 1.37 -0.01	25.54 1.25 0.00	26.51 1.15 0.00
RCPL_TRUST___DRP 24196	20.81 1.16 0.00	22.80 1.23 0.00	21.55 1.15 0.00	20.99 1.05 0.00	21.42 1.05 0.00	22.93 1.09 0.00	27.54 1.34 0.00	26.34 1.26 0.00	36.10 1.64 0.00	22.97 1.18 0.00	21.90 1.14 0.00	21.40 1.13 0.00	19.44 1.05 0.00	21.33 1.18 0.00	21.71 1.30 0.00	24.09 1.49 0.00	24.28 1.40 0.00	28.11 1.44 0.00	34.29 1.68 0.00	46.57 2.14 0.00	31.29 1.48 0.00	25.96 1.24 0.00	25.42 1.13 0.00	26.39 1.03 0.00
RED___ROCHESTER 323720	19.66 -0.03 -0.03	21.71 0.15 0.00	20.28 -0.11 0.00	20.11 0.17 0.00	20.59 0.23 0.00	22.31 0.46 0.00	26.58 0.38 0.00	25.30 0.21 0.00	34.91 0.45 0.00	22.16 0.37 0.00	21.24 0.48 0.00	20.75 0.48 0.00	18.87 0.48 0.00	20.80 0.64 0.00	20.94 0.53 0.00	23.08 0.48 0.00	23.27 0.40 0.00	26.94 0.27 0.00	32.95 0.34 0.00	44.91 0.49 0.00	30.18 0.38 0.00	25.00 0.28 0.00	24.58 0.39 0.10	25.45 0.59 0.50
REGAN___SOLAR 323812	20.81 1.15 0.00	22.82 1.25 0.00	21.54 1.15 0.00	21.05 1.11 0.00	21.50 1.14 0.00	23.08 1.24 0.00	27.75 1.54 0.00	26.57 1.49 0.00	35.94 1.48 0.00	21.92 0.13 0.00	20.61 -0.15 0.00	20.13 -0.14 0.00	18.32 -0.08 0.00	20.11 -0.05 0.00	20.38 -0.03 0.00	22.58 -0.02 0.00	23.18 0.31 0.00	27.89 1.22 0.00	34.74 2.13 0.00	47.44 3.02 0.00	31.81 2.01 0.00	26.35 1.64 0.00	25.88 1.59 0.00	26.99 1.63 0.00
RENSSELAER___COGEN 23796	20.01 0.36 0.00	21.96 0.40 0.00	20.83 0.44 0.00	20.32 0.38 0.00	20.74 0.37 0.00	22.15 0.31 0.00	26.65 0.44 0.00	25.59 0.50 0.00	34.88 0.43 0.00	21.96 0.17 0.00	20.91 0.15 0.00	20.39 0.12 0.00	18.50 0.10 0.00	20.25 0.10 0.00	20.55 0.13 0.00	22.81 0.20 0.00	23.11 0.24 0.00	27.03 0.37 0.00	33.01 0.40 0.00	44.99 0.57 0.00	30.23 0.43 0.00	24.99 0.27 0.00	24.48 0.18 0.00	25.41 0.05 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.84 2.19 0.00	23.95 2.38 0.00	22.57 2.18 0.00	22.06 2.12 0.00	22.54 2.17 0.00	24.26 2.41 0.00	29.19 2.99 0.00	28.38 3.29 0.00	38.12 3.67 0.00	23.77 1.98 0.00	22.56 1.80 0.00	21.98 1.71 0.00	20.14 1.75 0.00	21.98 1.82 0.00	22.23 1.81 0.00	24.94 2.34 0.00	25.50 2.62 0.00	29.87 3.20 0.00	37.41 4.80 0.00	51.21 6.79 0.00	34.49 4.68 0.00	28.32 3.60 0.00	27.53 3.23 0.00	28.50 3.14 0.00
REVERE_CPPR_DRP 24186	20.08 0.42 0.00	21.96 0.39 0.00	20.40 0.28 0.27	20.20 0.26 0.00	20.66 0.29 0.00	22.25 0.40 0.00	26.80 0.60 0.00	25.68 0.59 0.00	35.19 0.73 0.00	22.06 0.27 0.00	20.94 0.18 0.00	20.42 0.15 0.00	18.54 0.15 0.00	20.31 0.15 0.00	20.57 0.15 0.00	22.77 0.17 0.00	23.17 0.30 0.00	27.32 0.65 0.00	33.70 1.09 0.00	45.82 1.39 0.00	30.72 0.91 0.00	25.46 0.74 0.00	25.03 0.73 0.00	26.13 0.78 0.00
REYNOLDS_115KV_TB3 80639	20.19 0.54 0.00	22.16 0.60 0.00	21.01 0.62 0.00	20.50 0.56 0.00	20.93 0.56 0.00	22.35 0.51 0.00	26.87 0.66 0.00	25.81 0.73 0.00	35.18 0.73 0.00	22.14 0.36 0.00	21.06 0.30 0.00	20.55 0.28 0.00	18.64 0.25 0.00	20.42 0.26 0.00	20.70 0.29 0.00	22.99 0.39 0.00	23.31 0.43 0.00	27.26 0.59 0.00	33.27 0.66 0.00	45.35 0.92 0.00	30.48 0.68 0.00	25.19 0.48 0.00	24.67 0.38 0.00	25.62 0.26 0.00
RIVERBAY____ 323610	20.87 1.21 0.00	22.85 1.28 -0.01	21.63 1.23 -0.01	21.07 1.13 -0.01	21.52 1.15 -0.01	23.05 1.20 -0.01	27.63 1.41 -0.01	26.40 1.30 0.00	36.12 1.67 0.00	23.00 1.20 -0.01	21.94 1.18 0.00	21.43 1.17 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.75 1.34 0.00	24.15 1.55 0.00	24.32 1.44 0.00	28.15 1.49 0.00	34.37 1.76 0.00	46.69 2.26 0.00	31.41 1.60 0.00	26.01 1.29 -0.01	25.46 1.17 0.00	26.46 1.10 0.00
RIVERSDE_115KV_TB3 55908	20.11 0.46 0.00	22.07 0.51 0.00	20.93 0.54 0.00	20.41 0.48 0.00	20.84 0.47 0.00	22.26 0.42 0.00	26.77 0.57 0.00	25.71 0.62 0.00	35.05 0.59 0.00	22.07 0.28 0.00	21.00 0.24 0.00	20.48 0.21 0.00	18.59 0.19 0.00	20.36 0.20 0.00	20.64 0.23 0.00	22.92 0.32 0.00	23.24 0.36 0.00	27.17 0.50 0.00	33.17 0.56 0.00	45.21 0.79 0.00	30.38 0.57 0.00	25.11 0.39 0.00	24.60 0.30 0.00	25.53 0.17 0.00
ROARING___BROOK_WT_PWR 323790	18.83 -0.83 0.00	20.61 -0.95 0.00	4.92 -0.90 14.57	19.08 -0.86 0.00	19.52 -0.85 0.00	21.06 -0.78 0.00	25.56 -0.65 0.00	24.53 -0.56 0.00	33.62 -0.84 0.00	21.35 -0.43 0.00	20.44 -0.32 0.00	20.00 -0.27 0.00	18.15 -0.24 0.00	19.86 -0.29 0.00	20.09 -0.32 0.00	22.21 -0.40 0.00	22.51 -0.36 0.00	26.26 -0.41 0.00	32.11 -0.50 0.00	43.67 -0.75 0.00	29.29 -0.51 0.00	24.36 -0.35 0.00	24.04 -0.25 0.00	25.25 -0.11 0.00

ROCHESRG_115KV_T4 355643	19.42 -0.27 -0.03	21.46 -0.11 0.00	20.05 -0.34 0.00	19.88 -0.05 0.00	20.36 0.00 0.00	22.05 0.21 0.00	26.27 0.06 0.00	24.99 -0.09 0.00	34.48 0.03 0.00	21.91 0.12 0.00	21.01 0.25 0.00	20.52 0.25 0.00	18.66 0.27 0.00	20.57 0.42 0.00	20.72 0.31 0.00	22.83 0.23 0.00	23.00 0.12 0.00	26.57 -0.09 0.00	32.48 -0.13 0.00	44.29 -0.13 0.00	29.77 -0.04 0.00	24.67 -0.04 0.00	24.36 0.07 0.00	25.63 0.27 0.00
ROCHESTER_9_IC 23652	19.54 -0.15 -0.03	21.58 0.02 0.00	20.17 -0.23 0.00	20.00 0.06 0.00	20.48 0.11 0.00	22.18 0.33 0.00	26.43 0.22 0.00	25.15 0.06 0.00	34.69 0.24 0.00	22.03 0.24 0.00	21.12 0.36 0.00	20.63 0.36 0.00	18.77 0.37 0.00	20.68 0.52 0.00	20.83 0.41 0.00	22.96 0.36 0.00	23.14 0.26 0.00	26.76 0.09 0.00	32.72 0.11 0.00	44.60 0.18 0.00	29.98 0.17 0.00	24.84 0.12 0.00	24.53 0.23 0.00	25.80 0.43 0.00
ROCKVIEW_13_KV_LD 356306	20.81 1.15 0.00	22.78 1.22 0.00	21.54 1.14 0.00	20.98 1.05 0.00	21.42 1.05 0.00	22.93 1.09 0.00	27.53 1.33 0.00	26.34 1.25 0.00	36.09 1.64 0.00	22.94 1.15 0.00	21.88 1.12 0.00	21.37 1.11 0.00	19.41 1.02 0.00	21.30 1.15 0.00	21.68 1.27 0.00	24.05 1.45 0.00	24.25 1.38 0.00	28.10 1.43 0.00	34.30 1.69 0.00	46.58 2.16 0.00	31.28 1.47 0.00	25.94 1.22 0.00	25.40 1.10 0.00	26.36 1.00 0.00
ROME____115KV_TB2 80656	20.08 0.42 0.00	21.96 0.39 0.00	20.40 0.28 0.27	20.20 0.26 0.00	20.66 0.29 0.00	22.25 0.40 0.00	26.80 0.60 0.00	25.68 0.59 0.00	35.19 0.73 0.00	22.06 0.27 0.00	20.94 0.18 0.00	20.42 0.15 0.00	18.54 0.15 0.00	20.31 0.15 0.00	20.57 0.15 0.00	22.77 0.17 0.00	23.17 0.30 0.00	27.32 0.65 0.00	33.70 1.09 0.00	45.82 1.39 0.00	30.72 0.91 0.00	25.46 0.74 0.00	25.03 0.73 0.00	26.13 0.78 0.00
ROSETON___1 23587	20.50 0.85 0.00	22.48 0.92 0.00	21.28 0.88 0.00	20.73 0.79 0.00	21.16 0.80 0.00	22.65 0.81 0.00	27.19 0.98 0.00	26.02 0.93 0.00	35.64 1.19 0.00	22.61 0.82 0.00	21.54 0.78 0.00	21.02 0.75 0.00	19.10 0.70 0.00	20.94 0.78 0.00	21.29 0.88 0.00	23.62 1.02 0.00	23.84 0.97 0.00	27.69 1.02 0.00	33.81 1.20 0.00	45.96 1.54 0.00	30.85 1.05 0.00	25.57 0.85 0.00	25.05 0.75 0.00	26.01 0.66 0.00
ROSETON___2 23588	20.50 0.85 0.00	22.48 0.92 0.00	21.28 0.88 0.00	20.73 0.79 0.00	21.16 0.80 0.00	22.65 0.81 0.00	27.19 0.98 0.00	26.02 0.93 0.00	35.64 1.19 0.00	22.61 0.82 0.00	21.54 0.78 0.00	21.02 0.75 0.00	19.10 0.70 0.00	20.94 0.78 0.00	21.29 0.88 0.00	23.62 1.02 0.00	23.84 0.97 0.00	27.69 1.02 0.00	33.81 1.20 0.00	45.96 1.54 0.00	30.85 1.05 0.00	25.57 0.85 0.00	25.05 0.75 0.00	26.01 0.66 0.00
ROTRRDAM_115KV_TB3 80664	20.32 0.67 0.00	22.31 0.75 0.00	21.13 0.74 0.00	20.62 0.69 0.00	21.07 0.70 0.00	22.53 0.69 0.00	27.05 0.85 0.00	25.95 0.86 0.00	35.43 0.98 0.00	22.26 0.47 0.00	21.14 0.38 0.00	20.62 0.35 0.00	18.73 0.33 0.00	20.52 0.37 0.00	20.81 0.39 0.00	23.11 0.50 0.00	23.47 0.59 0.00	27.49 0.82 0.00	33.66 1.05 0.00	45.87 1.45 0.00	30.81 1.01 0.00	25.50 0.78 0.00	25.00 0.71 0.00	26.01 0.65 0.00
RUSSELL___1 23602	19.65 -0.04 -0.03	21.70 0.14 0.00	20.28 -0.11 0.00	20.11 0.17 0.00	20.59 0.22 0.00	22.30 0.46 0.00	26.57 0.37 0.00	25.29 0.20 0.00	34.89 0.43 0.00	22.16 0.37 0.00	21.23 0.48 0.00	20.74 0.47 0.00	18.87 0.47 0.00	20.80 0.64 0.00	20.94 0.53 0.00	23.08 0.48 0.00	23.28 0.40 0.00	26.94 0.27 0.00	32.95 0.34 0.00	44.90 0.48 0.00	30.18 0.37 0.00	25.00 0.28 0.00	24.68 0.39 0.00	25.95 0.59 0.00
RUSSELL___2 23532	19.65 -0.04 -0.03	21.70 0.14 0.00	20.28 -0.11 0.00	20.11 0.17 0.00	20.59 0.22 0.00	22.30 0.46 0.00	26.57 0.37 0.00	25.29 0.20 0.00	34.89 0.43 0.00	22.16 0.37 0.00	21.23 0.48 0.00	20.74 0.47 0.00	18.87 0.47 0.00	20.80 0.64 0.00	20.94 0.53 0.00	23.08 0.48 0.00	23.28 0.40 0.00	26.94 0.27 0.00	32.95 0.34 0.00	44.90 0.48 0.00	30.18 0.37 0.00	25.00 0.28 0.00	24.68 0.39 0.00	25.95 0.59 0.00
RUSSELL___3 23549	19.65 -0.04 -0.03	21.70 0.14 0.00	20.28 -0.11 0.00	20.11 0.17 0.00	20.59 0.22 0.00	22.30 0.46 0.00	26.57 0.37 0.00	25.29 0.20 0.00	34.89 0.43 0.00	22.16 0.37 0.00	21.23 0.48 0.00	20.74 0.47 0.00	18.87 0.47 0.00	20.80 0.64 0.00	20.94 0.53 0.00	23.08 0.48 0.00	23.28 0.40 0.00	26.94 0.27 0.00	32.95 0.34 0.00	44.90 0.48 0.00	30.18 0.37 0.00	25.00 0.28 0.00	24.68 0.39 0.00	25.95 0.59 0.00
RUSSELL___4 23556	19.65 -0.04 -0.03	21.70 0.14 0.00	20.28 -0.11 0.00	20.11 0.17 0.00	20.59 0.22 0.00	22.30 0.46 0.00	26.57 0.37 0.00	25.29 0.20 0.00	34.89 0.43 0.00	22.16 0.37 0.00	21.23 0.48 0.00	20.74 0.47 0.00	18.87 0.47 0.00	20.80 0.64 0.00	20.94 0.53 0.00	23.08 0.48 0.00	23.28 0.40 0.00	26.94 0.27 0.00	32.95 0.34 0.00	44.90 0.48 0.00	30.18 0.37 0.00	25.00 0.28 0.00	24.68 0.39 0.00	25.95 0.59 0.00
RUSSELL___STATION 23914	19.65 -0.04 -0.03	21.70 0.14 0.00	20.28 -0.11 0.00	20.11 0.17 0.00	20.59 0.22 0.00	22.30 0.46 0.00	26.57 0.37 0.00	25.29 0.20 0.00	34.89 0.43 0.00	22.16 0.37 0.00	21.23 0.48 0.00	20.74 0.47 0.00	18.87 0.47 0.00	20.80 0.64 0.00	20.94 0.53 0.00	23.08 0.48 0.00	23.28 0.40 0.00	26.94 0.27 0.00	32.95 0.34 0.00	44.90 0.48 0.00	30.18 0.37 0.00	25.00 0.28 0.00	24.68 0.39 0.00	25.95 0.59 0.00
S SALMON___HYD 24043	19.27 -0.39 0.00	21.10 -0.46 0.00	19.17 -0.52 0.70	19.45 -0.48 0.00	19.87 -0.50 0.00	21.44 -0.40 0.00	25.81 -0.40 0.00	24.71 -0.38 0.00	33.91 -0.54 0.00	21.33 -0.45 0.00	20.30 -0.46 0.00	19.83 -0.44 0.00	18.01 -0.38 0.00	19.72 -0.43 0.00	19.94 -0.47 0.00	22.04 -0.56 0.00	22.40 -0.47 0.00	26.35 -0.32 0.00	32.50 -0.11 0.00	44.15 -0.27 0.00	29.60 -0.20 0.00	24.59 -0.13 0.00	24.27 -0.03 0.00	25.39 0.03 0.00
S.PERRY__115KV_TB1 80734	19.72 -0.23 -0.29	21.55 -0.01 0.00	20.09 -0.31 0.00	19.96 0.02 0.00	20.54 0.17 0.00	22.43 0.59 0.00	26.79 0.58 0.00	25.58 0.49 0.00	35.33 0.87 0.00	22.13 0.35 0.00	21.20 0.44 0.00	20.70 0.44 0.00	18.84 0.44 0.00	20.77 0.61 0.00	20.92 0.51 0.00	23.10 0.49 0.00	23.26 0.39 0.00	27.00 0.33 0.00	33.52 0.91 0.00	45.87 1.44 0.00	30.84 1.03 0.00	25.56 0.85 0.00	25.19 0.90 0.00	26.47 1.11 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.90 -0.77 -0.02	21.05 -0.51 0.00	19.51 -0.88 0.00	19.56 -0.38 0.00	20.09 -0.27 0.00	21.91 0.06 0.00	25.96 -0.25 0.00	24.58 -0.50 0.00	34.08 -0.38 0.00	21.81 0.03 0.00	21.04 0.28 0.00	20.57 0.30 0.00	18.74 0.34 0.00	20.73 0.57 0.00	20.82 0.41 0.00	22.88 0.27 0.00	22.92 0.04 0.00	26.14 -0.53 0.00	31.83 -0.78 0.00	43.43 -1.00 0.00	29.24 -0.56 0.00	24.27 -0.44 0.00	24.08 -0.21 0.00	25.51 0.15 0.00

SAWYER___23_KV_LOAD 55526	18.90 -0.77 -0.02	21.05 -0.51 0.00	19.51 -0.88 0.00	19.56 -0.38 0.00	20.09 -0.27 0.00	21.91 0.06 0.00	25.96 -0.25 0.00	24.58 -0.50 0.00	34.08 -0.38 0.00	21.81 0.03 0.00	21.04 0.28 0.00	20.57 0.30 0.00	18.74 0.34 0.00	20.73 0.57 0.00	20.82 0.41 0.00	22.88 0.27 0.00	22.92 0.04 0.00	26.14 -0.53 0.00	31.83 -0.78 0.00	43.43 -1.00 0.00	29.24 -0.56 0.00	24.27 -0.44 0.00	24.08 -0.21 0.00	25.51 0.15 0.00
SELKIRK___I 23801	20.20 0.54 0.00	22.17 0.61 0.00	21.03 0.64 0.00	20.52 0.58 0.00	20.95 0.58 0.00	22.36 0.51 0.00	26.86 0.66 0.00	25.78 0.70 0.00	35.07 0.62 0.00	22.03 0.24 0.00	20.93 0.17 0.00	20.40 0.13 0.00	18.52 0.13 0.00	20.28 0.12 0.00	20.56 0.14 0.00	22.81 0.21 0.00	23.20 0.32 0.00	27.24 0.57 0.00	33.30 0.69 0.00	45.38 0.96 0.00	30.49 0.69 0.00	25.22 0.51 0.00	24.72 0.43 0.00	25.68 0.32 0.00
SELKIRK___II 23799	20.08 0.43 0.00	22.04 0.48 0.00	20.91 0.51 0.00	20.40 0.46 0.00	20.82 0.45 0.00	22.23 0.39 0.00	26.73 0.52 0.00	25.66 0.58 0.00	34.99 0.53 0.00	22.02 0.24 0.00	20.95 0.20 0.00	20.43 0.16 0.00	18.55 0.15 0.00	20.31 0.15 0.00	20.60 0.18 0.00	22.86 0.25 0.00	23.18 0.30 0.00	27.12 0.45 0.00	33.14 0.53 0.00	45.15 0.73 0.00	30.35 0.55 0.00	25.09 0.38 0.00	24.58 0.28 0.00	25.53 0.16 0.00
SENECA OSWGO___HYD 24041	19.26 -0.39 0.00	21.15 -0.41 0.00	19.97 -0.42 0.00	19.56 -0.38 0.00	20.01 -0.36 0.00	21.49 -0.35 0.00	25.78 -0.43 0.00	24.66 -0.43 0.00	33.85 -0.60 0.00	21.40 -0.38 0.00	20.34 -0.41 0.00	19.86 -0.40 0.00	18.05 -0.34 0.00	19.78 -0.37 0.00	20.02 -0.39 0.00	22.14 -0.46 0.00	22.43 -0.45 0.00	26.21 -0.46 0.00	32.14 -0.47 0.00	43.77 -0.66 0.00	29.38 -0.43 0.00	24.36 -0.36 0.00	23.96 -0.33 0.00	25.04 -0.32 0.00
SENECA___115KV_TB3 355854	19.00 -0.68 -0.02	21.17 -0.40 0.00	19.62 -0.77 0.00	19.67 -0.27 0.00	20.23 -0.13 0.00	22.10 0.26 0.00	26.23 0.02 0.00	24.86 -0.23 0.00	34.48 0.03 0.00	22.06 0.27 0.00	21.26 0.50 0.00	20.78 0.51 0.00	18.93 0.53 0.00	20.93 0.77 0.00	21.02 0.61 0.00	23.12 0.52 0.00	23.15 0.28 0.00	26.45 -0.21 0.00	32.23 -0.38 0.00	43.96 -0.46 0.00	29.60 -0.20 0.00	24.57 -0.15 0.00	24.36 0.07 0.00	25.78 0.43 0.00
SENECA___ENERGY 23797	19.44 -0.24 -0.02	21.39 -0.17 0.00	20.12 -0.27 0.00	19.75 -0.19 0.00	20.26 -0.11 0.00	21.90 0.06 0.00	26.25 0.04 0.00	25.06 -0.02 0.00	34.49 0.04 0.00	21.81 0.03 0.00	20.77 0.01 0.00	20.32 0.05 0.00	18.45 0.06 0.00	20.25 0.09 0.00	20.45 0.04 0.00	22.65 0.05 0.00	22.89 0.01 0.00	26.71 0.04 0.00	32.73 0.12 0.00	44.56 0.14 0.00	29.96 0.16 0.00	24.82 0.11 0.00	24.43 0.14 0.00	25.57 0.21 0.00
SHOEMAKER___GT 23640	20.36 0.71 0.00	22.34 0.77 0.00	21.13 0.74 0.00	20.59 0.65 0.00	21.04 0.67 0.00	22.54 0.69 0.00	27.05 0.85 0.00	25.86 0.77 0.00	35.46 1.00 0.00	22.46 0.67 0.00	21.36 0.60 0.00	20.84 0.57 0.00	18.92 0.53 0.00	20.75 0.60 0.00	21.10 0.69 0.00	23.42 0.81 0.00	23.64 0.77 0.00	27.52 0.85 0.00	33.67 1.07 0.00	45.80 1.37 0.00	30.71 0.91 0.00	25.45 0.73 0.00	24.95 0.65 0.00	25.94 0.58 0.00
SHOEMAKR_138KV_BK 111 55601	20.36 0.70 0.00	22.32 0.76 0.00	21.12 0.73 0.00	20.58 0.64 0.00	21.03 0.66 0.00	22.54 0.69 0.00	27.04 0.84 0.00	25.85 0.76 0.00	35.44 0.99 0.00	22.47 0.68 0.00	21.37 0.61 0.00	20.86 0.59 0.00	18.93 0.54 0.00	20.77 0.62 0.00	21.12 0.71 0.00	23.44 0.84 0.00	23.66 0.79 0.00	27.52 0.85 0.00	33.66 1.05 0.00	45.77 1.35 0.00	30.69 0.89 0.00	25.44 0.73 0.00	24.93 0.64 0.00	25.92 0.56 0.00
SHOREHAM_IC_1 23715	20.86 1.20 0.00	22.84 1.28 0.00	21.56 1.17 0.00	21.03 1.10 0.00	21.44 1.08 0.00	22.93 1.09 0.00	27.68 1.47 0.00	26.37 1.29 0.00	36.03 1.58 0.00	22.89 1.10 0.00	21.97 1.21 0.00	21.37 1.10 0.00	19.37 0.98 0.00	21.26 1.11 0.00	21.77 1.36 0.00	24.27 1.67 0.00	24.36 1.48 0.00	28.14 1.47 0.00	34.37 1.76 0.00	46.72 2.30 0.00	31.45 1.64 0.00	22.89 1.21 3.04	18.74 1.11 6.66	24.81 0.99 1.54
SHOREHAM_IC_2 23716	20.86 1.20 0.00	22.84 1.28 0.00	21.56 1.17 0.00	21.03 1.10 0.00	21.44 1.08 0.00	22.93 1.09 0.00	27.68 1.47 0.00	26.37 1.29 0.00	36.03 1.58 0.00	22.89 1.10 0.00	21.97 1.21 0.00	21.37 1.10 0.00	19.37 0.98 0.00	21.26 1.11 0.00	21.77 1.36 0.00	24.27 1.67 0.00	24.36 1.48 0.00	28.14 1.47 0.00	34.37 1.76 0.00	46.72 2.30 0.00	31.45 1.64 0.00	22.89 1.21 3.04	18.74 1.11 6.66	24.81 0.99 1.54
SISSONVILLE____ 23735	25.72 -0.15 -6.22	27.68 -0.30 -6.41	17.13 -0.40 2.86	25.82 -0.34 -6.22	26.08 -0.38 -6.09	27.75 -0.41 -6.31	32.56 -0.59 -6.94	31.14 -0.72 -6.78	41.71 -0.91 -8.16	27.75 -0.44 -6.41	26.82 -0.26 -6.32	26.25 -0.27 -6.25	23.88 -0.33 -5.82	25.66 -0.55 -6.06	25.88 -0.62 -6.08	24.96 -0.83 -3.19	27.45 -0.84 -5.41	27.45 -0.87 -1.65	31.74 -0.87 0.00	43.32 -1.10 0.00	29.11 -0.69 0.00	24.29 -0.42 0.00	24.04 -0.26 0.00	25.42 0.06 0.00
SITHE_IND_GS1 24169	19.10 -0.55 0.00	20.96 -0.60 0.00	19.80 -0.59 0.00	19.40 -0.53 0.00	19.83 -0.53 0.00	21.30 -0.54 0.00	25.52 -0.69 0.00	24.41 -0.68 0.00	33.52 -0.93 0.00	21.21 -0.58 0.00	20.21 -0.55 0.00	19.75 -0.52 0.00	17.95 -0.45 0.00	19.67 -0.48 0.00	19.89 -0.52 0.00	22.01 -0.60 0.00	22.27 -0.61 0.00	25.96 -0.71 0.00	31.77 -0.83 0.00	43.26 -1.17 0.00	29.04 -0.76 0.00	24.08 -0.63 0.00	23.71 -0.58 0.00	24.78 -0.58 0.00
SITHE_IND_GS2 24170	19.10 -0.55 0.00	20.96 -0.60 0.00	19.80 -0.59 0.00	19.40 -0.53 0.00	19.83 -0.53 0.00	21.30 -0.54 0.00	25.52 -0.69 0.00	24.41 -0.68 0.00	33.52 -0.93 0.00	21.21 -0.58 0.00	20.21 -0.55 0.00	19.75 -0.52 0.00	17.95 -0.45 0.00	19.67 -0.48 0.00	19.89 -0.52 0.00	22.01 -0.60 0.00	22.27 -0.61 0.00	25.96 -0.71 0.00	31.77 -0.83 0.00	43.26 -1.17 0.00	29.04 -0.76 0.00	24.08 -0.63 0.00	23.71 -0.58 0.00	24.78 -0.58 0.00
SITHE_IND_GS3 24171	19.10 -0.55 0.00	20.96 -0.60 0.00	19.80 -0.59 0.00	19.40 -0.53 0.00	19.83 -0.53 0.00	21.30 -0.54 0.00	25.52 -0.69 0.00	24.41 -0.68 0.00	33.52 -0.93 0.00	21.21 -0.58 0.00	20.21 -0.55 0.00	19.75 -0.52 0.00	17.95 -0.45 0.00	19.67 -0.48 0.00	19.89 -0.52 0.00	22.01 -0.60 0.00	22.27 -0.61 0.00	25.96 -0.71 0.00	31.77 -0.83 0.00	43.26 -1.17 0.00	29.04 -0.76 0.00	24.08 -0.63 0.00	23.71 -0.58 0.00	24.78 -0.58 0.00
SITHE_IND_GS4 24172	19.10 -0.55 0.00	20.96 -0.60 0.00	19.80 -0.59 0.00	19.40 -0.53 0.00	19.83 -0.53 0.00	21.30 -0.54 0.00	25.52 -0.69 0.00	24.41 -0.68 0.00	33.52 -0.93 0.00	21.21 -0.58 0.00	20.21 -0.55 0.00	19.75 -0.52 0.00	17.95 -0.45 0.00	19.67 -0.48 0.00	19.89 -0.52 0.00	22.01 -0.60 0.00	22.27 -0.61 0.00	25.96 -0.71 0.00	31.77 -0.83 0.00	43.26 -1.17 0.00	29.04 -0.76 0.00	24.08 -0.63 0.00	23.71 -0.58 0.00	24.78 -0.58 0.00

SITHE___BATAVIA 24024	19.53 -0.15 -0.03	21.66 0.09 0.00	20.13 -0.26 0.00	20.07 0.13 0.00	20.59 0.22 0.00	22.40 0.56 0.00	26.60 0.39 0.00	25.26 0.17 0.00	34.90 0.45 0.00	22.15 0.37 0.00	21.25 0.49 0.00	20.64 0.37 0.00	18.77 0.37 0.00	20.75 0.60 0.00	20.85 0.43 0.00	22.94 0.34 0.00	23.09 0.21 0.00	26.65 -0.02 0.00	32.78 0.17 0.00	44.78 0.35 0.00	30.12 0.31 0.00	24.96 0.25 0.00	24.54 0.40 0.16	25.31 0.71 0.76
SITHE___INDEPEND 23800	19.10 -0.56 0.00	20.96 -0.60 0.00	19.80 -0.59 0.00	19.40 -0.53 0.00	19.83 -0.54 0.00	21.30 -0.54 0.00	25.52 -0.69 0.00	24.41 -0.68 0.00	33.52 -0.93 0.00	21.21 -0.58 0.00	20.21 -0.55 0.00	19.75 -0.52 0.00	17.94 -0.45 0.00	19.67 -0.48 0.00	19.89 -0.52 0.00	22.01 -0.60 0.00	22.27 -0.61 0.00	25.96 -0.71 0.00	31.77 -0.83 0.00	43.26 -1.17 0.00	29.04 -0.76 0.00	24.08 -0.63 0.00	23.71 -0.58 0.00	24.78 -0.58 0.00
SITHE___MASSENA 23902	21.02 -0.05 -1.41	22.88 -0.13 -1.45	11.97 -0.20 8.22	21.20 -0.14 -1.41	21.57 -0.17 -1.38	23.14 -0.13 -1.43	27.60 -0.17 -1.57	26.42 -0.20 -1.53	36.10 -0.20 -1.84	23.19 -0.04 -1.45	22.20 0.02 -1.43	21.69 0.01 -1.41	19.64 -0.07 -1.32	21.39 -0.14 -1.37	21.60 -0.19 -1.38	23.05 -0.28 -0.72	23.84 -0.26 -1.22	26.71 -0.33 -0.37	32.24 -0.37 0.00	44.06 -0.37 0.00	29.60 -0.21 0.00	24.62 -0.10 0.00	24.26 -0.03 0.00	25.50 0.14 0.00
SITHE___OGDNSBRG 24021	24.26 0.25 -4.35	26.20 0.15 -4.49	15.48 0.03 4.95	24.39 0.09 -4.35	24.69 0.06 -4.26	26.39 0.13 -4.42	31.21 0.14 -4.86	29.88 0.05 -4.74	40.27 0.10 -5.71	26.29 0.02 -4.48	25.24 0.06 -4.42	24.68 0.04 -4.37	22.40 -0.07 -4.07	24.20 -0.19 -4.24	24.41 -0.26 -4.25	24.46 -0.38 -2.23	26.28 -0.38 -3.79	27.49 -0.33 -1.16	32.58 -0.03 0.00	44.56 0.13 0.00	29.94 0.13 0.00	24.91 0.19 0.00	24.56 0.26 0.00	25.86 0.51 0.00
SITHE___STERLING 23777	19.95 0.30 0.00	21.87 0.31 0.00	20.62 0.23 0.00	20.16 0.22 0.00	20.62 0.25 0.00	22.19 0.35 0.00	26.71 0.51 0.00	25.57 0.49 0.00	35.07 0.62 0.00	22.02 0.23 0.00	20.90 0.14 0.00	20.39 0.12 0.00	18.51 0.12 0.00	20.29 0.13 0.00	20.56 0.14 0.00	22.77 0.16 0.00	23.11 0.23 0.00	27.16 0.49 0.00	33.43 0.82 0.00	45.50 1.08 0.00	30.52 0.71 0.00	25.30 0.58 0.00	24.86 0.57 0.00	25.94 0.58 0.00
SLEIGHT__34_KV_TB1 80719	19.67 -0.01 -0.03	21.69 0.12 0.00	20.29 -0.10 0.00	20.08 0.14 0.00	20.56 0.19 0.00	22.25 0.41 0.00	26.58 0.37 0.00	25.34 0.25 0.00	34.92 0.47 0.00	22.15 0.37 0.00	21.19 0.43 0.00	20.69 0.42 0.00	18.80 0.41 0.00	20.68 0.53 0.00	20.85 0.44 0.00	23.01 0.41 0.00	23.25 0.37 0.00	26.99 0.32 0.00	33.04 0.43 0.00	45.01 0.58 0.00	30.23 0.42 0.00	25.06 0.34 0.00	24.70 0.40 0.00	25.93 0.57 0.00
SOUTH CAIRO___GT 23612	20.71 1.06 0.00	22.71 1.15 0.00	21.52 1.13 0.00	21.01 1.07 0.00	21.45 1.08 0.00	22.91 1.07 0.00	27.61 1.41 0.00	26.58 1.49 0.00	36.15 1.69 0.00	22.47 0.68 0.00	21.20 0.44 0.00	20.59 0.33 0.00	18.67 0.28 0.00	20.41 0.26 0.00	20.69 0.28 0.00	23.01 0.40 0.00	23.51 0.63 0.00	27.94 1.27 0.00	34.51 1.90 0.00	47.10 2.68 0.00	31.62 1.81 0.00	26.04 1.33 0.00	25.47 1.17 0.00	26.39 1.03 0.00
SOUTH HAMPTN___IC 23720	20.80 1.14 0.00	22.77 1.20 0.00	21.48 1.09 0.00	20.96 1.03 0.00	21.37 1.01 0.00	22.86 1.02 0.00	27.60 1.39 0.00	26.31 1.23 0.00	35.96 1.51 0.00	22.86 1.07 0.00	21.97 1.21 0.00	21.35 1.09 0.00	19.35 0.96 0.00	21.25 1.09 0.00	21.77 1.35 0.00	24.30 1.70 0.00	24.39 1.52 0.00	28.17 1.50 0.00	34.39 1.78 0.00	46.77 2.35 0.00	31.51 1.70 0.00	22.90 1.22 3.04	18.76 1.14 6.67	24.89 1.08 1.54
SOUTHDOW_115KV_TB1 355954	19.09 -0.59 -0.03	21.35 -0.22 0.00	19.77 -0.62 0.00	19.89 -0.05 0.00	20.61 0.24 0.00	22.60 0.76 0.00	27.06 0.86 0.00	25.64 0.55 0.00	35.70 1.25 0.00	22.82 1.03 0.00	22.00 1.24 0.00	21.55 1.28 0.00	19.60 1.20 0.00	21.59 1.44 0.00	21.68 1.27 0.00	23.86 1.25 0.00	23.81 0.93 0.00	27.30 0.63 0.00	33.31 0.70 0.00	45.32 0.90 0.00	30.42 0.62 0.00	25.27 0.56 0.00	25.07 0.77 0.00	26.42 1.06 0.00
SOUTHOLD_69_KV_BK 2 55809	20.58 0.92 0.00	22.51 0.94 0.00	21.24 0.84 0.00	20.73 0.79 0.00	21.13 0.76 0.00	22.61 0.77 0.00	27.31 1.11 0.00	26.07 0.98 0.00	35.60 1.15 0.00	22.68 0.89 0.00	21.83 1.07 0.00	21.20 0.93 0.00	19.18 0.79 0.00	21.07 0.92 0.00	21.60 1.19 0.00	24.17 1.56 0.00	24.28 1.41 0.00	28.05 1.38 0.00	34.23 1.62 0.00	46.61 2.19 0.00	31.46 1.65 0.00	22.78 1.11 3.04	18.70 1.08 6.67	24.92 1.10 1.54
SOUTHOLD___IC 23719	20.58 0.92 0.00	22.51 0.94 0.00	21.24 0.84 0.00	20.73 0.79 0.00	21.13 0.76 0.00	22.61 0.77 0.00	27.31 1.11 0.00	26.07 0.98 0.00	35.60 1.14 0.00	22.68 0.89 0.00	21.83 1.07 0.00	21.19 0.92 0.00	19.18 0.79 0.00	21.07 0.91 0.00	21.60 1.19 0.00	24.17 1.56 0.00	24.28 1.41 0.00	28.05 1.38 0.00	34.23 1.62 0.00	46.61 2.19 0.00	31.46 1.65 0.00	22.78 1.11 3.04	18.69 1.07 6.67	24.92 1.10 1.54
SOUTH_FORK_WT_PWR 323839	20.26 0.61 0.00	22.16 0.60 0.00	20.91 0.51 0.00	20.40 0.46 0.00	20.79 0.43 0.00	22.24 0.40 0.00	26.88 0.67 0.00	25.66 0.57 0.00	35.05 0.60 0.00	22.36 0.57 0.00	21.56 0.80 0.00	20.91 0.64 0.00	18.92 0.52 0.00	20.78 0.62 0.00	21.31 0.90 0.00	23.86 1.26 0.00	23.98 1.11 0.00	27.68 1.01 0.00	33.74 1.13 0.00	45.99 1.56 0.00	31.10 1.30 0.00	22.45 0.77 3.04	18.41 0.79 6.67	24.74 0.92 1.54
SPIERFLS_115KV_TB 1 80737	20.90 1.24 0.00	22.92 1.35 0.00	21.67 1.28 0.00	21.15 1.22 0.00	21.61 1.24 0.00	23.15 1.31 0.00	27.84 1.64 0.00	26.82 1.74 0.00	36.49 2.04 0.00	22.82 1.03 0.00	21.63 0.87 0.00	21.07 0.81 0.00	19.18 0.78 0.00	20.98 0.83 0.00	21.27 0.86 0.00	23.71 1.10 0.00	24.19 1.31 0.00	28.44 1.77 0.00	34.99 2.38 0.00	47.72 3.29 0.00	32.07 2.26 0.00	26.45 1.74 0.00	25.86 1.57 0.00	26.87 1.51 0.00
ST LAWRENCE____ 23600	19.40 -0.25 0.00	21.22 -0.35 0.00	10.30 -0.38 9.71	19.60 -0.33 0.00	20.00 -0.36 0.00	21.50 -0.34 0.00	25.80 -0.40 0.00	24.69 -0.39 0.00	34.00 -0.46 0.00	21.57 -0.22 0.00	20.59 -0.17 0.00	20.10 -0.17 0.00	18.17 -0.22 0.00	19.88 -0.28 0.00	20.08 -0.33 0.00	22.19 -0.41 0.00	22.48 -0.39 0.00	26.17 -0.49 0.00	31.99 -0.62 0.00	43.73 -0.70 0.00	29.37 -0.44 0.00	24.41 -0.31 0.00	24.04 -0.26 0.00	25.23 -0.13 0.00
STATE_CA_115KV_115_LB 55624	20.11 0.46 0.00	22.07 0.50 0.00	20.92 0.53 0.00	20.41 0.47 0.00	20.85 0.48 0.00	22.26 0.42 0.00	26.78 0.57 0.00	25.72 0.63 0.00	35.06 0.60 0.00	22.07 0.28 0.00	21.00 0.24 0.00	20.48 0.21 0.00	18.59 0.19 0.00	20.36 0.20 0.00	20.65 0.24 0.00	22.93 0.33 0.00	23.25 0.37 0.00	27.20 0.54 0.00	33.21 0.60 0.00	45.27 0.84 0.00	30.41 0.60 0.00	25.13 0.42 0.00	24.62 0.32 0.00	25.55 0.19 0.00

STATE_ST_34_KV_LOAD 55959	19.66 -0.01 -0.01	21.52 -0.05 0.00	20.37 -0.02 0.00	19.89 -0.05 0.00	20.35 -0.01 0.00	21.91 0.07 0.00	26.26 0.05 0.00	25.10 0.01 0.00	34.48 0.02 0.00	21.77 -0.02 0.00	20.72 -0.04 0.00	20.31 0.04 0.00	18.46 0.06 0.00	20.24 0.09 0.00	20.37 -0.04 0.00	22.67 0.07 0.00	22.98 0.10 0.00	26.86 0.19 0.00	32.91 0.29 0.00	44.80 0.38 0.00	30.05 0.24 0.00	24.91 0.19 0.00	24.54 0.24 0.00	25.62 0.26 0.00
STATION 5_MISC_HYD 23604	19.55 -0.14 -0.03	21.59 0.02 0.00	20.17 -0.22 0.00	20.00 0.06 0.00	20.48 0.11 0.00	22.18 0.34 0.00	26.43 0.22 0.00	25.16 0.07 0.00	34.71 0.25 0.00	22.04 0.25 0.00	21.12 0.36 0.00	20.64 0.37 0.00	18.77 0.38 0.00	20.68 0.52 0.00	20.83 0.42 0.00	22.96 0.36 0.00	23.13 0.26 0.00	26.76 0.09 0.00	32.72 0.11 0.00	44.60 0.18 0.00	29.98 0.17 0.00	24.84 0.12 0.00	24.42 0.24 0.10	25.30 0.44 0.50
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.70 0.02 -0.03	21.71 0.15 0.00	20.34 -0.06 0.00	20.08 0.14 0.00	20.58 0.21 0.00	22.26 0.42 0.00	26.61 0.40 0.00	25.36 0.27 0.00	34.95 0.50 0.00	22.15 0.36 0.00	21.15 0.39 0.00	20.66 0.39 0.00	18.78 0.39 0.00	20.65 0.50 0.00	20.84 0.42 0.00	23.01 0.41 0.00	23.24 0.36 0.00	27.03 0.36 0.00	33.09 0.48 0.00	45.08 0.66 0.00	30.29 0.49 0.00	25.09 0.37 0.00	24.73 0.43 0.00	25.93 0.57 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.55 -0.14 -0.03	21.58 0.01 0.00	20.17 -0.22 0.00	19.99 0.05 0.00	20.47 0.10 0.00	22.16 0.32 0.00	26.42 0.21 0.00	25.15 0.07 0.00	34.69 0.24 0.00	22.03 0.24 0.00	21.11 0.35 0.00	20.62 0.35 0.00	18.75 0.36 0.00	20.66 0.50 0.00	20.81 0.40 0.00	22.94 0.34 0.00	23.14 0.26 0.00	26.78 0.11 0.00	32.74 0.13 0.00	44.63 0.21 0.00	29.99 0.18 0.00	24.84 0.13 0.00	24.52 0.23 0.00	25.78 0.42 0.00
STA_56___34_KV_BUS2 355883	19.55 -0.14 -0.03	21.58 0.01 0.00	20.17 -0.22 0.00	19.99 0.05 0.00	20.47 0.10 0.00	22.16 0.32 0.00	26.42 0.21 0.00	25.15 0.07 0.00	34.69 0.24 0.00	22.03 0.24 0.00	21.11 0.35 0.00	20.62 0.35 0.00	18.75 0.36 0.00	20.66 0.50 0.00	20.81 0.40 0.00	22.94 0.34 0.00	23.14 0.26 0.00	26.78 0.11 0.00	32.74 0.13 0.00	44.63 0.21 0.00	29.99 0.18 0.00	24.84 0.13 0.00	24.52 0.23 0.00	25.78 0.42 0.00
STA_67___115KV_BK2 355882	19.49 -0.20 -0.03	21.54 -0.03 0.00	20.12 -0.27 0.00	19.95 0.01 0.00	20.43 0.07 0.00	22.12 0.28 0.00	26.36 0.15 0.00	25.09 0.00 0.00	34.61 0.16 0.00	21.98 0.19 0.00	21.07 0.31 0.00	20.58 0.31 0.00	18.72 0.33 0.00	20.64 0.48 0.00	20.78 0.37 0.00	22.90 0.30 0.00	23.09 0.21 0.00	26.69 0.02 0.00	32.63 0.02 0.00	44.48 0.05 0.00	29.89 0.09 0.00	24.77 0.05 0.00	24.46 0.17 0.00	25.73 0.37 0.00
STA_7___115KV_9TRANS 80674	19.65 -0.04 -0.03	21.70 0.14 0.00	20.28 -0.11 0.00	20.11 0.17 0.00	20.59 0.22 0.00	22.30 0.46 0.00	26.57 0.37 0.00	25.29 0.20 0.00	34.89 0.43 0.00	22.16 0.37 0.00	21.23 0.48 0.00	20.74 0.47 0.00	18.87 0.47 0.00	20.80 0.64 0.00	20.94 0.53 0.00	23.08 0.48 0.00	23.28 0.40 0.00	26.94 0.27 0.00	32.95 0.34 0.00	44.90 0.48 0.00	30.18 0.37 0.00	25.00 0.28 0.00	24.68 0.39 0.00	25.95 0.59 0.00
STA_82___115KV_TB1 80780	19.50 -0.18 -0.03	21.54 -0.02 0.00	20.13 -0.27 0.00	19.96 0.02 0.00	20.44 0.07 0.00	22.14 0.30 0.00	26.38 0.17 0.00	25.10 0.01 0.00	34.62 0.17 0.00	21.99 0.20 0.00	21.08 0.32 0.00	20.59 0.32 0.00	18.73 0.34 0.00	20.64 0.48 0.00	20.79 0.37 0.00	22.91 0.31 0.00	23.09 0.21 0.00	26.70 0.03 0.00	32.64 0.03 0.00	44.51 0.09 0.00	29.92 0.11 0.00	24.79 0.07 0.00	24.48 0.18 0.00	25.74 0.38 0.00
STEEL___WIND 323596	18.98 -0.70 -0.02	21.14 -0.42 0.00	19.58 -0.81 0.00	19.63 -0.31 0.00	20.21 -0.15 0.00	22.08 0.24 0.00	26.21 0.00 0.00	24.84 -0.25 0.00	34.46 0.01 0.00	22.05 0.26 0.00	21.24 0.48 0.00	20.76 0.49 0.00	18.91 0.52 0.00	20.91 0.75 0.00	21.00 0.59 0.00	23.08 0.48 0.00	23.12 0.25 0.00	26.43 -0.24 0.00	32.20 -0.41 0.00	43.92 -0.50 0.00	29.57 -0.23 0.00	24.53 -0.19 0.00	24.10 0.05 0.23	24.66 0.41 1.10
STEPHTWN_115KV_BK_2 55603	20.18 0.53 0.00	22.15 0.58 0.00	20.98 0.59 0.00	20.50 0.56 0.00	20.93 0.56 0.00	22.37 0.52 0.00	26.94 0.73 0.00	25.86 0.77 0.00	35.21 0.76 0.00	22.15 0.36 0.00	21.07 0.31 0.00	20.50 0.23 0.00	18.63 0.23 0.00	20.39 0.23 0.00	20.69 0.28 0.00	22.99 0.39 0.00	23.37 0.50 0.00	27.39 0.72 0.00	33.35 0.74 0.00	45.49 1.06 0.00	30.57 0.77 0.00	25.24 0.53 0.00	24.72 0.43 0.00	25.61 0.25 0.00
STEUBEN_REC_LFGE 323667	18.30 -1.51 -0.15	20.25 -1.32 0.00	18.81 -1.58 0.00	18.74 -1.20 0.00	19.50 -0.87 0.00	21.58 -0.27 0.00	25.91 -0.30 0.00	24.80 -0.28 0.00	34.44 -0.01 0.00	21.87 0.08 0.00	21.02 0.26 0.00	20.59 0.32 0.00	18.75 0.36 0.00	20.69 0.53 0.00	20.83 0.42 0.00	23.00 0.40 0.00	23.14 0.26 0.00	26.85 0.18 0.00	33.03 0.42 0.00	45.04 0.62 0.00	30.31 0.51 0.00	25.13 0.42 0.00	24.77 0.48 0.00	25.99 0.63 0.00
STILLWATER___SOLAR 323814	20.67 1.02 0.00	22.69 1.12 0.00	21.47 1.08 0.00	20.96 1.03 0.00	21.41 1.04 0.00	22.92 1.08 0.00	27.54 1.34 0.00	26.47 1.39 0.00	36.06 1.61 0.00	22.56 0.77 0.00	21.39 0.63 0.00	20.85 0.58 0.00	18.94 0.55 0.00	20.74 0.58 0.00	21.03 0.62 0.00	23.42 0.81 0.00	23.87 0.99 0.00	28.02 1.36 0.00	34.36 1.75 0.00	46.84 2.41 0.00	31.46 1.65 0.00	26.00 1.28 0.00	25.46 1.16 0.00	26.47 1.11 0.00
STONY___BROOK 24151	20.85 1.20 0.00	22.84 1.28 0.00	21.56 1.17 0.00	21.04 1.10 0.00	21.45 1.08 0.00	22.94 1.10 0.00	27.67 1.47 0.00	26.36 1.28 0.00	36.04 1.59 0.00	22.91 1.12 0.00	22.00 1.24 0.00	21.40 1.14 0.00	19.40 1.01 0.00	21.31 1.15 0.00	21.81 1.39 0.00	24.31 1.70 0.00	24.35 1.47 0.00	28.11 1.44 0.00	34.18 1.57 0.00	46.56 2.13 0.00	31.39 1.58 0.00	22.87 1.18 3.03	18.71 1.06 6.64	24.77 0.95 1.54
STURGEON_POOL_HYD 23609	20.53 0.88 0.00	22.52 0.95 0.00	21.32 0.93 0.00	20.76 0.82 0.00	21.20 0.83 0.00	22.68 0.84 0.00	27.21 1.00 0.00	26.02 0.93 0.00	35.72 1.27 0.00	22.72 0.93 0.00	21.66 0.90 0.00	21.14 0.88 0.00	19.20 0.81 0.00	21.06 0.91 0.00	21.42 1.01 0.00	23.77 1.16 0.00	23.97 1.09 0.00	27.76 1.09 0.00	33.89 1.28 0.00	46.04 1.62 0.00	30.89 1.09 0.00	25.61 0.89 0.00	25.09 0.79 0.00	26.05 0.69 0.00
ST_LAW_115_BK7_LBMP 345037	19.41 -0.25 0.00	21.22 -0.35 0.00	10.36 -0.38 9.65	19.61 -0.33 0.00	20.00 -0.36 0.00	21.50 -0.34 0.00	25.80 -0.41 0.00	24.69 -0.40 0.00	33.98 -0.47 0.00	21.57 -0.22 0.00	20.60 -0.16 0.00	20.10 -0.16 0.00	18.17 -0.22 0.00	19.86 -0.29 0.00	20.07 -0.34 0.00	22.17 -0.43 0.00	22.47 -0.41 0.00	26.15 -0.52 0.00	31.98 -0.63 0.00	43.69 -0.73 0.00	29.35 -0.46 0.00	24.39 -0.32 0.00	24.03 -0.27 0.00	25.22 -0.13 0.00

ST_LAW_115_BK8_LBMP 345038	19.41 -0.25 0.00	21.22 -0.35 0.00	10.36 -0.38 9.65	19.61 -0.33 0.00	20.00 -0.36 0.00	21.50 -0.34 0.00	25.80 -0.41 0.00	24.69 -0.40 0.00	33.98 -0.47 0.00	21.57 -0.22 0.00	20.60 -0.16 0.00	20.10 -0.16 0.00	18.17 -0.22 0.00	19.86 -0.29 0.00	20.07 -0.34 0.00	22.17 -0.43 0.00	22.47 -0.41 0.00	26.15 -0.52 0.00	31.98 -0.63 0.00	43.69 -0.73 0.00	29.35 -0.46 0.00	24.39 -0.32 0.00	24.03 -0.27 0.00	25.22 -0.13 0.00
ST_LAW_230_BK5_LBMP 345035	19.40 -0.25 0.00	21.22 -0.35 0.00	10.16 -0.38 9.85	19.60 -0.33 0.00	20.00 -0.36 0.00	21.50 -0.34 0.00	25.80 -0.40 0.00	24.69 -0.39 0.00	34.00 -0.46 0.00	21.57 -0.22 0.00	20.59 -0.17 0.00	20.10 -0.17 0.00	18.17 -0.22 0.00	19.88 -0.28 0.00	20.08 -0.33 0.00	22.19 -0.41 0.00	22.48 -0.39 0.00	26.17 -0.49 0.00	31.99 -0.62 0.00	43.73 -0.70 0.00	29.37 -0.44 0.00	24.41 -0.31 0.00	24.04 -0.26 0.00	25.23 -0.13 0.00
ST_LAW_230_BK6_LBMP 345036	19.40 -0.25 0.00	21.22 -0.35 0.00	10.16 -0.38 9.85	19.60 -0.33 0.00	20.00 -0.36 0.00	21.50 -0.34 0.00	25.80 -0.40 0.00	24.69 -0.39 0.00	34.00 -0.46 0.00	21.57 -0.22 0.00	20.59 -0.17 0.00	20.10 -0.17 0.00	18.17 -0.22 0.00	19.88 -0.28 0.00	20.08 -0.33 0.00	22.19 -0.41 0.00	22.48 -0.39 0.00	26.17 -0.49 0.00	31.99 -0.62 0.00	43.73 -0.70 0.00	29.37 -0.44 0.00	24.41 -0.31 0.00	24.04 -0.26 0.00	25.23 -0.13 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.43 0.78 0.00	22.40 0.83 0.00	21.19 0.80 0.00	20.63 0.70 0.00	21.09 0.72 0.00	22.61 0.77 0.00	27.15 0.94 0.00	25.94 0.85 0.00	35.57 1.12 0.00	22.58 0.79 0.00	21.49 0.74 0.00	20.98 0.71 0.00	19.05 0.66 0.00	20.91 0.75 0.00	21.27 0.86 0.00	23.60 1.00 0.00	23.82 0.94 0.00	27.66 0.99 0.00	33.81 1.20 0.00	45.94 1.52 0.00	30.78 0.98 0.00	25.52 0.81 0.00	25.02 0.72 0.00	26.00 0.64 0.00
SWANROAD_115KV_TB1 355699	18.62 -1.06 -0.02	20.73 -0.83 0.00	19.22 -1.17 0.00	19.26 -0.67 0.00	19.75 -0.61 0.00	21.54 -0.30 0.00	25.44 -0.77 0.00	24.09 -1.00 0.00	33.36 -1.10 0.00	21.38 -0.40 0.00	20.64 -0.13 0.00	20.15 -0.12 0.00	18.35 -0.05 0.00	20.34 0.19 0.00	20.43 0.02 0.00	22.43 -0.17 0.00	22.47 -0.40 0.00	25.54 -1.12 0.00	31.13 -1.48 0.00	42.46 -1.96 0.00	28.61 -1.20 0.00	23.75 -0.96 0.00	23.59 -0.70 0.00	25.02 -0.34 0.00
SYNERGY___BIOGAS 323694	19.53 -0.15 -0.03	21.66 0.09 0.00	20.13 -0.26 0.00	20.07 0.13 0.00	20.59 0.22 0.00	22.40 0.56 0.00	26.60 0.39 0.00	25.26 0.17 0.00	34.90 0.45 0.00	22.15 0.37 0.00	21.25 0.49 0.00	20.64 0.37 0.00	18.77 0.37 0.00	20.75 0.60 0.00	20.85 0.43 0.00	22.94 0.34 0.00	23.09 0.21 0.00	26.65 -0.02 0.00	32.78 0.17 0.00	44.78 0.35 0.00	30.12 0.31 0.00	24.96 0.25 0.00	24.54 0.40 0.16	25.31 0.71 0.76
SYRACUSE___ENERGY_ST1 323597	19.50 -0.16 0.00	21.41 -0.15 0.00	20.22 -0.17 0.00	19.79 -0.15 0.00	20.24 -0.12 0.00	21.77 -0.07 0.00	26.10 -0.11 0.00	24.96 -0.13 0.00	34.29 -0.16 0.00	21.66 -0.12 0.00	20.62 -0.14 0.00	20.15 -0.12 0.00	18.31 -0.09 0.00	20.07 -0.08 0.00	20.30 -0.11 0.00	22.49 -0.11 0.00	22.77 -0.11 0.00	26.61 -0.06 0.00	32.59 -0.02 0.00	44.35 -0.07 0.00	29.76 -0.05 0.00	24.67 -0.04 0.00	24.27 -0.02 0.00	25.36 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	19.50 -0.16 0.00	21.41 -0.15 0.00	20.22 -0.17 0.00	19.79 -0.15 0.00	20.24 -0.12 0.00	21.77 -0.07 0.00	26.10 -0.11 0.00	24.96 -0.13 0.00	34.29 -0.16 0.00	21.66 -0.12 0.00	20.62 -0.14 0.00	20.15 -0.12 0.00	18.31 -0.09 0.00	20.07 -0.08 0.00	20.30 -0.11 0.00	22.49 -0.11 0.00	22.77 -0.11 0.00	26.61 -0.06 0.00	32.59 -0.02 0.00	44.35 -0.07 0.00	29.76 -0.05 0.00	24.67 -0.04 0.00	24.27 -0.02 0.00	25.36 0.00 0.00
SYRACUSE___POWER 24017	19.50 -0.16 0.00	21.43 -0.14 0.00	20.22 -0.17 0.00	19.80 -0.14 0.00	20.26 -0.11 0.00	21.78 -0.06 0.00	26.12 -0.09 0.00	24.98 -0.11 0.00	34.32 -0.13 0.00	21.69 -0.10 0.00	20.64 -0.12 0.00	20.15 -0.12 0.00	18.30 -0.09 0.00	20.07 -0.08 0.00	20.31 -0.10 0.00	22.49 -0.11 0.00	22.76 -0.12 0.00	26.59 -0.08 0.00	32.59 -0.02 0.00	44.37 -0.05 0.00	29.77 -0.03 0.00	24.68 -0.03 0.00	24.28 -0.01 0.00	25.36 0.00 0.00
TALLMAN___138KV_BK151 55660	20.50 0.84 0.00	22.46 0.90 0.00	21.24 0.85 0.00	20.67 0.73 0.00	21.13 0.76 0.00	22.69 0.85 0.00	27.25 1.05 0.00	26.01 0.92 0.00	35.69 1.24 0.00	22.68 0.90 0.00	21.60 0.84 0.00	21.08 0.81 0.00	19.15 0.75 0.00	21.03 0.88 0.00	21.41 1.00 0.00	23.77 1.16 0.00	23.95 1.07 0.00	27.78 1.11 0.00	33.95 1.34 0.00	46.08 1.66 0.00	30.85 1.05 0.00	25.59 0.88 0.00	25.08 0.78 0.00	26.06 0.70 0.00
TEALLAVE_115KV_TB7 355573	19.42 -0.24 0.00	21.34 -0.23 0.00	20.14 -0.26 0.00	19.72 -0.21 0.00	20.18 -0.19 0.00	21.69 -0.15 0.00	26.01 -0.20 0.00	24.87 -0.21 0.00	34.16 -0.29 0.00	21.60 -0.19 0.00	20.57 -0.19 0.00	20.08 -0.18 0.00	18.25 -0.14 0.00	20.01 -0.14 0.00	20.25 -0.16 0.00	22.42 -0.19 0.00	22.68 -0.20 0.00	26.48 -0.19 0.00	32.43 -0.18 0.00	44.15 -0.27 0.00	29.63 -0.17 0.00	24.56 -0.15 0.00	24.16 -0.13 0.00	25.25 -0.11 0.00
TELGRAPH_34_KV_EAST 80808	19.10 -0.58 -0.02	21.23 -0.34 0.00	19.69 -0.70 0.00	19.70 -0.24 0.00	20.21 -0.16 0.00	22.02 0.17 0.00	26.07 -0.14 0.00	24.72 -0.37 0.00	34.22 -0.23 0.00	21.85 0.06 0.00	21.05 0.29 0.00	20.51 0.24 0.00	18.67 0.27 0.00	20.66 0.50 0.00	20.75 0.34 0.00	22.81 0.21 0.00	22.90 0.02 0.00	26.21 -0.46 0.00	32.05 -0.57 0.00	43.72 -0.70 0.00	29.44 -0.36 0.00	24.42 -0.29 0.00	24.21 -0.08 0.00	25.62 0.26 0.00
TEMPLE___115KV_TB 2 55572	19.43 -0.23 0.00	21.35 -0.22 0.00	20.15 -0.25 0.00	19.74 -0.20 0.00	20.19 -0.18 0.00	21.71 -0.13 0.00	26.02 -0.19 0.00	24.88 -0.20 0.00	34.18 -0.27 0.00	21.61 -0.18 0.00	20.58 -0.17 0.00	20.10 -0.17 0.00	18.26 -0.13 0.00	20.03 -0.13 0.00	20.26 -0.15 0.00	22.43 -0.17 0.00	22.70 -0.18 0.00	26.49 -0.17 0.00	32.43 -0.18 0.00	44.17 -0.25 0.00	29.64 -0.16 0.00	24.58 -0.14 0.00	24.18 -0.12 0.00	25.25 -0.11 0.00
TIANA____69_KV_BK 1 55817	20.84 1.19 0.00	22.82 1.25 0.00	21.54 1.15 0.00	21.02 1.09 0.00	21.42 1.06 0.00	22.92 1.08 0.00	27.67 1.46 0.00	26.37 1.29 0.00	36.04 1.59 0.00	22.90 1.11 0.00	21.99 1.23 0.00	21.39 1.12 0.00	19.38 0.99 0.00	21.29 1.14 0.00	21.80 1.38 0.00	24.32 1.72 0.00	24.41 1.54 0.00	28.20 1.53 0.00	34.45 1.83 0.00	46.83 2.41 0.00	31.53 1.73 0.00	22.93 1.26 3.04	18.79 1.16 6.67	24.89 1.07 1.54
TILDEN___115KV_TB1 80814	19.50 -0.16 0.00	21.43 -0.14 0.00	20.22 -0.17 0.00	19.80 -0.14 0.00	20.26 -0.11 0.00	21.78 -0.06 0.00	26.12 -0.09 0.00	24.98 -0.11 0.00	34.32 -0.13 0.00	21.69 -0.10 0.00	20.64 -0.12 0.00	20.15 -0.12 0.00	18.30 -0.09 0.00	20.07 -0.08 0.00	20.31 -0.10 0.00	22.49 -0.11 0.00	22.76 -0.12 0.00	26.59 -0.08 0.00	32.59 -0.02 0.00	44.37 -0.05 0.00	29.77 -0.03 0.00	24.68 -0.03 0.00	24.28 -0.01 0.00	25.36 0.00 0.00

TRIGEN___CC 323695	20.79 1.14 0.00	22.78 1.21 0.00	21.52 1.12 0.00	20.97 1.03 0.00	21.40 1.03 0.00	22.90 1.05 0.00	27.55 1.35 0.00	26.30 1.21 0.00	36.00 1.55 0.00	22.89 1.10 0.00	21.91 1.15 0.00	21.37 1.10 0.00	19.39 0.99 0.00	21.30 1.15 0.00	21.73 1.32 0.00	24.16 1.55 0.00	24.24 1.36 0.00	28.01 1.34 0.00	34.21 1.60 0.00	46.44 2.02 0.00	31.21 1.41 0.00	25.11 1.11 0.72	23.71 0.99 1.57	25.89 0.89 0.36
TRINITY___115KV___4 BK 55933	20.04 0.39 0.00	22.00 0.43 0.00	20.86 0.47 0.00	20.35 0.41 0.00	20.77 0.40 0.00	22.19 0.34 0.00	26.69 0.48 0.00	25.63 0.54 0.00	34.93 0.48 0.00	22.00 0.21 0.00	20.94 0.18 0.00	20.42 0.15 0.00	18.53 0.14 0.00	20.29 0.14 0.00	20.58 0.17 0.00	22.86 0.25 0.00	23.16 0.28 0.00	27.08 0.42 0.00	33.07 0.46 0.00	45.06 0.64 0.00	30.28 0.48 0.00	25.03 0.31 0.00	24.52 0.23 0.00	25.45 0.09 0.00
UNION___PROCESSING_DRP 323587	19.51 -0.18 -0.03	21.55 -0.02 0.00	20.13 -0.26 0.00	19.97 0.03 0.00	20.45 0.08 0.00	22.14 0.30 0.00	26.38 0.17 0.00	25.11 0.02 0.00	34.63 0.18 0.00	21.99 0.20 0.00	21.08 0.32 0.00	20.59 0.32 0.00	18.73 0.34 0.00	20.64 0.49 0.00	20.79 0.38 0.00	22.92 0.31 0.00	23.09 0.22 0.00	26.70 0.03 0.00	32.66 0.05 0.00	44.52 0.09 0.00	29.92 0.12 0.00	24.79 0.08 0.00	24.48 0.19 0.00	25.75 0.39 0.00
UPPER HUDSON___HYD 24058	20.90 1.24 0.00	22.92 1.36 0.00	21.67 1.28 0.00	21.15 1.22 0.00	21.61 1.24 0.00	23.15 1.31 0.00	27.84 1.64 0.00	26.82 1.74 0.00	36.49 2.04 0.00	22.81 1.03 0.00	21.63 0.87 0.00	21.08 0.81 0.00	19.17 0.78 0.00	20.98 0.83 0.00	21.27 0.86 0.00	23.71 1.10 0.00	24.19 1.31 0.00	28.44 1.77 0.00	34.99 2.38 0.00	47.72 3.29 0.00	32.06 2.26 0.00	26.45 1.74 0.00	25.86 1.57 0.00	26.87 1.51 0.00
UPPER RAQUET___HYD 24056	25.71 -0.16 -6.22	27.67 -0.31 -6.41	17.12 -0.40 2.86	25.82 -0.35 -6.22	26.08 -0.38 -6.09	27.75 -0.41 -6.31	32.56 -0.59 -6.94	31.14 -0.72 -6.78	41.70 -0.91 -8.16	27.75 -0.44 -6.41	26.81 -0.26 -6.32	26.25 -0.27 -6.25	23.88 -0.34 -5.82	25.66 -0.55 -6.06	25.88 -0.62 -6.08	24.96 -0.83 -3.19	27.45 -0.84 -5.41	27.45 -0.87 -1.65	31.74 -0.87 0.00	43.32 -1.10 0.00	29.11 -0.69 0.00	24.29 -0.42 0.00	24.04 -0.26 0.00	25.42 0.06 0.00
VALLEY44_115KV_TB2 355964	19.31 -0.38 -0.03	21.54 -0.03 0.00	20.00 -0.39 0.00	19.92 -0.02 0.00	20.54 0.17 0.00	22.44 0.60 0.00	26.76 0.55 0.00	25.36 0.27 0.00	35.22 0.76 0.00	22.47 0.68 0.00	21.62 0.86 0.00	21.16 0.89 0.00	19.25 0.85 0.00	21.21 1.06 0.00	21.28 0.87 0.00	23.32 0.72 0.00	23.21 0.33 0.00	26.62 -0.05 0.00	32.51 -0.11 0.00	44.24 -0.18 0.00	29.74 -0.07 0.00	24.77 0.05 0.00	24.63 0.34 0.00	25.99 0.63 0.00
VALLEY___115KV_TB 1-4 80826	19.73 0.07 0.00	21.58 0.01 0.00	20.88 0.00 -0.49	19.84 -0.10 0.00	20.29 -0.08 0.00	21.69 -0.15 0.00	26.11 -0.10 0.00	25.07 -0.02 0.00	34.15 -0.30 0.00	21.24 -0.55 0.00	20.13 -0.64 0.00	19.70 -0.56 0.00	17.92 -0.47 0.00	19.65 -0.50 0.00	19.98 -0.43 0.00	22.24 -0.36 0.00	22.61 -0.27 0.00	26.67 0.00 0.00	32.80 0.19 0.00	44.61 0.18 0.00	30.00 0.19 0.00	24.88 0.17 0.00	24.47 0.18 0.00	25.46 0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.41 0.77 0.01	22.40 0.84 0.00	21.23 0.83 0.00	20.70 0.77 0.00	21.16 0.79 0.00	22.68 0.84 0.00	27.17 0.97 0.00	25.99 0.90 0.00	35.72 1.27 0.00	22.61 0.82 0.00	21.53 0.78 0.00	21.03 0.76 0.00	19.09 0.69 0.00	20.92 0.76 0.00	21.21 0.79 0.00	23.50 0.89 0.00	23.86 0.98 0.00	27.84 1.18 0.00	34.04 1.42 0.00	46.38 1.96 0.00	31.14 1.34 0.00	25.81 1.10 0.00	25.34 1.05 0.00	26.40 1.04 0.00
VISCHER___FERRY HYD 24020	20.39 0.73 0.00	22.38 0.81 0.00	21.20 0.80 0.00	20.68 0.74 0.00	21.12 0.75 0.00	22.58 0.74 0.00	27.13 0.93 0.00	26.07 0.98 0.00	35.56 1.11 0.00	22.32 0.53 0.00	21.20 0.45 0.00	20.68 0.42 0.00	18.77 0.38 0.00	20.55 0.40 0.00	20.85 0.43 0.00	23.17 0.57 0.00	23.53 0.65 0.00	27.53 0.86 0.00	33.64 1.04 0.00	45.86 1.43 0.00	30.83 1.03 0.00	25.49 0.78 0.00	24.99 0.69 0.00	25.97 0.61 0.00
V_A_10_SYNC_DSASP 323832	19.01 -0.66 -0.02	21.11 -0.45 0.00	19.64 -0.75 0.00	19.59 -0.34 0.00	20.09 -0.27 0.00	21.84 0.00 0.00	25.92 -0.29 0.00	24.58 -0.51 0.00	34.01 -0.44 0.00	21.71 -0.08 0.00	20.90 0.14 0.00	20.43 0.16 0.00	18.60 0.20 0.00	20.55 0.39 0.00	20.64 0.23 0.00	22.70 0.09 0.00	22.76 -0.12 0.00	26.07 -0.60 0.00	31.77 -0.84 0.00	43.33 -1.10 0.00	29.16 -0.65 0.00	24.19 -0.52 0.00	23.81 -0.31 0.17	24.52 -0.01 0.83
V_CMM_10_SYNC_DSASP 323787	19.51 -0.14 0.00	21.33 -0.23 0.00	10.47 -0.28 9.65	19.71 -0.22 0.00	20.11 -0.25 0.00	21.63 -0.21 0.00	25.95 -0.26 0.00	24.83 -0.26 0.00	34.18 -0.27 0.00	21.69 -0.10 0.00	20.72 -0.04 0.00	20.22 -0.05 0.00	18.28 -0.11 0.00	19.99 -0.17 0.00	20.19 -0.23 0.00	22.30 -0.30 0.00	22.60 -0.28 0.00	26.29 -0.37 0.00	32.14 -0.47 0.00	43.92 -0.50 0.00	29.50 -0.30 0.00	24.53 -0.18 0.00	24.16 -0.13 0.00	25.36 0.00 0.00
V_CMP_10_SYNC_DSASP 323788	-23.27 -0.89 42.03	-22.85 -1.07 43.34	-22.76 -1.07 42.08	-23.13 -1.03 42.05	-21.82 -1.02 41.17	-21.86 -1.05 42.65	-21.90 -1.20 46.91	-21.80 -1.08 45.81	-22.32 -1.61 55.16	-22.52 -1.01 43.30	-22.86 -0.91 42.70	-22.88 -0.92 42.23	-21.83 -0.92 39.31	-21.88 -1.09 40.94	-21.83 -1.14 41.11	-0.15 -1.20 21.56	-14.90 -1.22 36.56	14.27 -1.23 11.16	31.07 -1.54 0.00	42.91 -1.51 0.00	29.06 -0.75 0.00	24.32 -0.39 0.00	24.16 -0.13 0.00	25.54 0.18 0.00
V_D_10_SYNC_DSASP 323841	20.95 -0.05 -1.34	22.81 -0.13 -1.38	11.89 -0.20 8.30	21.13 -0.14 -1.34	21.50 -0.17 -1.31	23.07 -0.13 -1.36	27.53 -0.17 -1.49	26.35 -0.20 -1.46	36.01 -0.20 -1.75	23.12 -0.04 -1.38	22.14 0.02 -1.36	21.62 0.01 -1.34	19.58 -0.06 -1.25	21.32 -0.13 -1.30	21.53 -0.19 -1.31	23.02 -0.27 -0.68	23.78 -0.26 -1.16	26.70 -0.33 -0.35	32.24 -0.37 0.00	44.06 -0.37 0.00	29.60 -0.21 0.00	24.62 -0.09 0.00	24.27 -0.03 0.00	25.50 0.14 0.00
V_E_10_SYNC_DSASP 323830	20.47 0.83 0.01	22.10 0.53 0.00	21.05 0.66 0.00	20.40 0.46 0.00	20.97 0.60 0.00	22.82 0.98 0.00	27.03 0.82 0.00	25.89 0.80 0.00	35.72 1.27 0.00	22.20 0.42 0.00	20.82 0.06 0.00	20.36 0.09 0.00	18.51 0.12 0.00	20.35 0.19 0.00	20.73 0.32 0.00	23.08 0.48 0.00	23.66 0.79 0.00	28.26 1.60 0.00	35.10 2.49 0.00	47.85 3.43 0.00	32.21 2.41 0.00	26.71 2.00 0.00	26.30 1.93 -0.07	27.69 1.98 -0.35
V_F_30_NSYNC___DSASP 323816	20.69 1.04 0.00	22.71 1.15 0.00	21.49 1.10 0.00	20.99 1.05 0.00	21.43 1.06 0.00	22.95 1.11 0.00	27.57 1.36 0.00	26.49 1.41 0.00	36.11 1.66 0.00	22.60 0.82 0.00	21.44 0.68 0.00	20.89 0.62 0.00	18.99 0.59 0.00	20.79 0.63 0.00	21.09 0.68 0.00	23.47 0.86 0.00	23.92 1.04 0.00	28.07 1.41 0.00	34.40 1.79 0.00	46.88 2.46 0.00	31.50 1.69 0.00	26.03 1.31 0.00	25.49 1.20 0.00	26.51 1.15 0.00

V_F_30_SYNC_DSASP 323786	20.10 0.45 0.00	22.07 0.50 0.00	20.92 0.53 0.00	20.41 0.47 0.00	20.85 0.48 0.00	22.26 0.42 0.00	26.78 0.57 0.00	25.72 0.63 0.00	35.06 0.60 0.00	22.07 0.28 0.00	21.00 0.24 0.00	20.48 0.21 0.00	18.59 0.19 0.00	20.36 0.20 0.00	20.65 0.24 0.00	22.93 0.33 0.00	23.24 0.37 0.00	27.20 0.53 0.00	33.21 0.60 0.00	45.26 0.83 0.00	30.40 0.60 0.00	25.13 0.42 0.00	24.62 0.32 0.00	25.55 0.19 0.00
V_XM_10_SYNC_DSASP 323789	-23.27 -0.89 42.03	-22.85 -1.07 43.34	-22.76 -1.07 42.08	-23.13 -1.03 42.05	-21.82 -1.02 41.17	-21.86 -1.05 42.65	-21.90 -1.20 46.91	-21.80 -1.08 45.81	-22.32 -1.61 55.16	-22.52 -1.01 43.30	-22.86 -0.91 42.70	-22.88 -0.92 42.23	-21.83 -0.92 39.31	-21.88 -1.09 40.94	-21.83 -1.14 41.11	-0.15 -1.20 21.56	-14.90 -1.22 36.56	14.27 -1.23 11.16	31.07 -1.54 0.00	42.91 -1.51 0.00	29.06 -0.75 0.00	24.32 -0.39 0.00	24.16 -0.13 0.00	25.54 0.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.55 0.90 0.00	22.52 0.96 0.00	21.30 0.90 0.00	20.73 0.79 0.00	21.19 0.82 0.00	22.74 0.90 0.00	27.33 1.12 0.00	26.07 0.99 0.00	35.79 1.33 0.00	22.74 0.95 0.00	21.65 0.89 0.00	21.14 0.87 0.00	19.20 0.81 0.00	21.08 0.93 0.00	21.47 1.05 0.00	23.83 1.22 0.00	24.02 1.14 0.00	27.87 1.20 0.00	34.06 1.45 0.00	46.24 1.82 0.00	30.95 1.15 0.00	25.67 0.95 0.00	25.15 0.86 0.00	26.13 0.77 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.82 1.16 0.00	22.80 1.24 0.00	21.55 1.16 0.00	20.99 1.06 0.00	21.43 1.06 0.00	22.94 1.10 0.00	27.54 1.34 0.00	26.35 1.26 0.00	36.10 1.65 0.00	22.97 1.19 0.00	21.91 1.15 0.00	21.40 1.14 0.00	19.45 1.05 0.00	21.34 1.19 0.00	21.72 1.31 0.00	24.10 1.50 0.00	24.29 1.41 0.00	28.11 1.45 0.00	34.30 1.69 0.00	46.59 2.17 0.00	31.30 1.50 0.00	25.96 1.25 0.00	25.43 1.14 0.00	26.40 1.04 0.00
W50THST__13_KV_LOAD 356117	20.93 1.28 0.00	22.93 1.36 0.00	21.66 1.27 0.00	21.10 1.16 0.00	21.54 1.17 0.00	23.06 1.22 0.00	27.70 1.49 0.00	26.50 1.41 0.00	36.31 1.86 0.00	23.11 1.32 0.00	22.05 1.28 0.00	21.54 1.27 0.00	19.57 1.18 0.00	21.48 1.32 0.00	21.86 1.45 0.00	24.25 1.65 0.00	24.45 1.57 0.00	28.27 1.61 0.00	34.48 1.87 0.00	46.82 2.40 0.00	31.45 1.65 0.00	26.12 1.40 0.00	25.59 1.29 0.00	26.55 1.19 0.00
WADING RIVER_IC_1 23522	20.85 1.20 0.00	22.83 1.27 0.00	21.55 1.16 0.00	21.03 1.09 0.00	21.44 1.07 0.00	22.93 1.08 0.00	27.67 1.46 0.00	26.37 1.28 0.00	36.03 1.57 0.00	22.89 1.10 0.00	21.96 1.21 0.00	21.37 1.11 0.00	19.37 0.98 0.00	21.27 1.11 0.00	21.78 1.37 0.00	24.28 1.68 0.00	24.36 1.48 0.00	28.13 1.47 0.00	34.35 1.74 0.00	46.71 2.28 0.00	31.45 1.64 0.00	22.87 1.20 3.05	18.73 1.11 6.68	24.81 0.99 1.54
WADING RIVER_IC_2 23547	20.85 1.20 0.00	22.83 1.27 0.00	21.55 1.16 0.00	21.03 1.09 0.00	21.44 1.07 0.00	22.93 1.08 0.00	27.67 1.46 0.00	26.37 1.28 0.00	36.03 1.57 0.00	22.89 1.10 0.00	21.96 1.21 0.00	21.37 1.11 0.00	19.37 0.98 0.00	21.27 1.11 0.00	21.78 1.37 0.00	24.28 1.68 0.00	24.36 1.48 0.00	28.13 1.47 0.00	34.35 1.74 0.00	46.71 2.28 0.00	31.45 1.64 0.00	22.87 1.20 3.05	18.73 1.11 6.68	24.81 0.99 1.54
WADING RIVER_IC_3 23601	20.85 1.20 0.00	22.83 1.27 0.00	21.55 1.16 0.00	21.03 1.09 0.00	21.44 1.07 0.00	22.93 1.08 0.00	27.67 1.46 0.00	26.37 1.28 0.00	36.03 1.57 0.00	22.89 1.10 0.00	21.96 1.21 0.00	21.37 1.11 0.00	19.37 0.98 0.00	21.27 1.11 0.00	21.78 1.37 0.00	24.28 1.68 0.00	24.36 1.48 0.00	28.13 1.47 0.00	34.35 1.74 0.00	46.71 2.28 0.00	31.45 1.64 0.00	22.87 1.20 3.05	18.73 1.11 6.68	24.81 0.99 1.54
WALDENNY_12_KV_BK2 80841	19.01 -0.67 -0.02	21.17 -0.40 0.00	19.62 -0.77 0.00	19.67 -0.27 0.00	20.23 -0.14 0.00	22.09 0.25 0.00	26.20 0.00 0.00	24.84 -0.25 0.00	34.44 -0.02 0.00	22.04 0.25 0.00	21.24 0.48 0.00	20.77 0.50 0.00	18.91 0.52 0.00	20.92 0.77 0.00	21.02 0.61 0.00	23.11 0.50 0.00	23.15 0.27 0.00	26.43 -0.23 0.00	32.21 -0.40 0.00	43.92 -0.50 0.00	29.58 -0.23 0.00	24.55 -0.17 0.00	24.34 0.04 0.00	25.75 0.40 0.00
WALDEN__HYDRO 24148	20.55 0.89 0.00	22.52 0.96 0.00	21.31 0.92 0.00	20.75 0.81 0.00	21.20 0.83 0.00	22.72 0.88 0.00	27.28 1.07 0.00	26.08 0.99 0.00	35.76 1.31 0.00	22.68 0.90 0.00	21.59 0.83 0.00	21.06 0.79 0.00	19.12 0.73 0.00	20.98 0.83 0.00	21.34 0.93 0.00	23.69 1.09 0.00	23.92 1.04 0.00	27.80 1.13 0.00	33.99 1.38 0.00	46.21 1.79 0.00	30.97 1.17 0.00	25.67 0.95 0.00	25.14 0.85 0.00	26.13 0.76 0.00
WARRENSBURG____ 23737	20.90 1.24 0.00	22.92 1.36 0.00	21.67 1.28 0.00	21.15 1.22 0.00	21.61 1.24 0.00	23.15 1.31 0.00	27.84 1.64 0.00	26.82 1.74 0.00	36.49 2.04 0.00	22.81 1.03 0.00	21.63 0.87 0.00	21.08 0.81 0.00	19.17 0.78 0.00	20.98 0.83 0.00	21.27 0.86 0.00	23.71 1.10 0.00	24.19 1.31 0.00	28.44 1.77 0.00	34.99 2.38 0.00	47.72 3.29 0.00	32.06 2.26 0.00	26.45 1.74 0.00	25.86 1.57 0.00	26.87 1.51 0.00
WATERSIDE____6 8 9 23538	20.91 1.26 0.00	22.93 1.36 -0.01	21.67 1.27 -0.01	21.11 1.17 -0.01	21.55 1.17 -0.01	23.07 1.22 -0.01	27.68 1.47 -0.01	26.48 1.39 0.00	36.26 1.80 0.00	23.09 1.29 -0.01	22.01 1.25 0.00	21.51 1.24 0.00	19.55 1.15 0.00	21.44 1.29 0.00	21.83 1.42 0.00	24.22 1.61 0.00	24.39 1.51 0.00	28.20 1.53 0.00	34.41 1.80 0.00	46.72 2.30 0.00	31.43 1.62 0.00	26.09 1.37 -0.01	25.54 1.25 0.00	26.51 1.15 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.75 0.10 0.00	21.65 0.08 0.00	20.98 0.10 -0.49	19.97 0.03 0.00	20.41 0.04 0.00	21.84 0.00 0.00	26.25 0.04 0.00	25.18 0.10 0.00	34.39 -0.07 0.00	21.51 -0.28 0.00	20.40 -0.36 0.00	19.93 -0.34 0.00	18.12 -0.28 0.00	19.85 -0.30 0.00	20.16 -0.25 0.00	22.41 -0.20 0.00	22.75 -0.13 0.00	26.72 0.06 0.00	32.80 0.19 0.00	44.65 0.23 0.00	29.99 0.18 0.00	24.87 0.15 0.00	24.40 0.11 0.00	25.39 0.03 0.00
WATSON____69_KV_BK 1 55734	21.03 1.38 0.00	23.04 1.47 0.00	21.74 1.35 0.00	21.22 1.29 0.00	21.63 1.26 0.00	23.13 1.29 0.00	27.91 1.70 0.00	26.60 1.51 0.00	36.36 1.91 0.00	23.11 1.32 0.00	22.17 1.41 0.00	21.59 1.32 0.00	19.56 1.17 0.00	21.49 1.33 0.00	21.98 1.57 0.00	24.51 1.90 0.00	24.55 1.68 0.00	28.35 1.68 0.00	34.66 2.05 0.00	47.07 2.64 0.00	31.66 1.86 0.00	23.20 1.41 2.92	19.14 1.26 6.41	25.02 1.15 1.48
WDELAWARE__HYD 323627	20.68 1.02 0.00	22.67 1.11 0.00	21.44 1.05 0.00	20.88 0.94 0.00	21.34 0.97 0.00	22.89 1.04 0.00	27.47 1.27 0.00	26.27 1.18 0.00	36.04 1.59 0.00	22.84 1.05 0.00	21.69 0.93 0.00	21.13 0.86 0.00	19.17 0.77 0.00	21.02 0.87 0.00	21.37 0.96 0.00	23.75 1.15 0.00	24.01 1.14 0.00	27.98 1.31 0.00	34.29 1.68 0.00	46.65 2.22 0.00	31.28 1.47 0.00	25.92 1.20 0.00	25.39 1.10 0.00	26.39 1.03 0.00

WEST BABYLON___IC 23714	21.00 1.34 0.00	23.00 1.43 0.00	21.71 1.32 0.00	21.19 1.25 0.00	21.60 1.23 0.00	23.10 1.25 0.00	27.86 1.65 0.00	26.55 1.46 0.00	36.30 1.85 0.00	23.08 1.29 0.00	22.14 1.38 0.00	21.55 1.28 0.00	19.54 1.15 0.00	21.47 1.31 0.00	21.94 1.53 0.00	24.44 1.83 0.00	24.48 1.61 0.00	28.28 1.61 0.00	34.58 1.97 0.00	46.95 2.53 0.00	31.59 1.78 0.00	23.41 1.36 2.67	19.66 1.21 5.84	25.12 1.11 1.35
WEST CANADA___HYD 24049	19.69 0.04 0.00	21.61 0.04 0.00	20.94 0.06 -0.49	19.98 0.04 0.00	20.41 0.04 0.00	21.87 0.02 0.00	26.26 0.05 0.00	25.14 0.05 0.00	34.49 0.03 0.00	21.78 0.00 0.00	20.74 -0.02 0.00	20.25 -0.02 0.00	18.39 0.00 0.00	20.15 0.00 0.00	20.43 0.01 0.00	22.63 0.02 0.00	22.90 0.02 0.00	26.71 0.04 0.00	32.68 0.07 0.00	44.48 0.05 0.00	29.86 0.05 0.00	24.77 0.06 0.00	24.34 0.05 0.00	25.38 0.03 0.00
WESTERN_NY_WIND 24143	19.48 -0.20 -0.03	21.62 0.05 0.00	20.09 -0.31 0.00	20.03 0.10 0.00	20.55 0.18 0.00	22.37 0.53 0.00	26.55 0.34 0.00	25.21 0.12 0.00	34.83 0.38 0.00	22.13 0.34 0.00	21.22 0.46 0.00	20.61 0.35 0.00	18.74 0.35 0.00	20.73 0.58 0.00	20.83 0.42 0.00	22.92 0.32 0.00	23.07 0.19 0.00	26.61 -0.06 0.00	32.72 0.11 0.00	44.70 0.27 0.00	30.07 0.27 0.00	24.91 0.20 0.00	24.66 0.37 0.00	26.02 0.67 0.00
WESTOVER___LESR 323668	19.53 -0.09 0.03	21.59 0.02 0.00	20.32 -0.07 0.00	19.92 -0.02 0.00	20.42 0.05 0.00	22.05 0.20 0.00	26.40 0.20 0.00	25.18 0.09 0.00	34.68 0.22 0.00	21.98 0.20 0.00	20.93 0.17 0.00	20.46 0.19 0.00	18.58 0.18 0.00	20.37 0.22 0.00	20.62 0.21 0.00	22.83 0.23 0.00	22.98 0.11 0.00	26.74 0.08 0.00	32.72 0.11 0.00	44.54 0.12 0.00	29.94 0.14 0.00	24.87 0.15 0.00	24.46 0.17 0.00	25.57 0.21 0.00
WETHRSFD_WT_PWR 323626	17.90 -1.35 0.41	20.44 -1.13 0.00	19.01 -1.38 0.00	19.02 -0.92 0.00	19.67 -0.70 0.00	21.66 -0.18 0.00	25.83 -0.38 0.00	24.57 -0.52 0.00	34.15 -0.30 0.00	21.79 0.00 0.00	20.97 0.22 0.00	20.54 0.27 0.00	18.70 0.30 0.00	20.63 0.47 0.00	20.76 0.35 0.00	22.89 0.29 0.00	22.95 0.07 0.00	26.38 -0.29 0.00	32.21 -0.41 0.00	43.90 -0.52 0.00	29.56 -0.24 0.00	24.53 -0.18 0.00	24.19 -0.04 0.06	25.33 0.25 0.28
WHAVSTOR_138KV_BK127 55557	20.48 0.82 0.00	22.44 0.88 0.00	21.22 0.83 0.00	20.65 0.71 0.00	21.11 0.74 0.00	22.66 0.82 0.00	27.22 1.02 0.00	25.97 0.88 0.00	35.64 1.19 0.00	22.65 0.86 0.00	21.57 0.81 0.00	21.05 0.79 0.00	19.12 0.73 0.00	21.00 0.84 0.00	21.38 0.97 0.00	23.72 1.12 0.00	23.91 1.03 0.00	27.73 1.07 0.00	33.90 1.29 0.00	46.03 1.61 0.00	30.81 1.01 0.00	25.55 0.83 0.00	25.05 0.75 0.00	26.03 0.67 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.48 0.82 0.00	22.44 0.88 0.00	21.22 0.83 0.00	20.65 0.71 0.00	21.11 0.74 0.00	22.66 0.82 0.00	27.22 1.02 0.00	25.97 0.88 0.00	35.64 1.19 0.00	22.65 0.86 0.00	21.57 0.81 0.00	21.05 0.79 0.00	19.12 0.73 0.00	21.00 0.84 0.00	21.38 0.97 0.00	23.72 1.12 0.00	23.91 1.03 0.00	27.73 1.07 0.00	33.90 1.29 0.00	46.03 1.61 0.00	30.81 1.01 0.00	25.55 0.83 0.00	25.05 0.75 0.00	26.03 0.67 0.00
WHITEHAL_115KV_TB1 80871	21.24 1.59 0.00	23.30 1.74 0.00	21.95 1.55 0.00	21.45 1.51 0.00	21.91 1.54 0.00	23.51 1.67 0.00	28.33 2.12 0.00	27.52 2.44 0.00	37.03 2.58 0.00	23.09 1.30 0.00	21.91 1.15 0.00	21.34 1.07 0.00	19.58 1.19 0.00	21.37 1.21 0.00	21.59 1.18 0.00	24.19 1.59 0.00	24.67 1.79 0.00	28.95 2.29 0.00	36.06 3.45 0.00	49.34 4.91 0.00	33.26 3.46 0.00	27.34 2.62 0.00	26.58 2.29 0.00	27.56 2.20 0.00
WHITEPLN_13_KV_LOAD 356215	20.85 1.20 0.00	22.86 1.29 0.00	21.60 1.21 0.00	21.04 1.10 0.00	21.48 1.11 0.00	23.00 1.16 0.00	27.63 1.43 0.00	26.44 1.35 0.00	36.24 1.79 0.00	23.03 1.24 0.00	21.96 1.20 0.00	21.44 1.17 0.00	19.47 1.08 0.00	21.36 1.21 0.00	21.74 1.33 0.00	24.13 1.53 0.00	24.34 1.46 0.00	28.22 1.55 0.00	34.45 1.84 0.00	46.81 2.39 0.00	31.42 1.62 0.00	26.04 1.33 0.00	25.50 1.20 0.00	26.46 1.11 0.00
WM_FLOYD_69_KV_BK2 356380	20.88 1.22 0.00	22.86 1.30 0.00	21.58 1.19 0.00	21.05 1.12 0.00	21.47 1.10 0.00	22.96 1.12 0.00	27.70 1.50 0.00	26.40 1.31 0.00	36.07 1.62 0.00	22.90 1.11 0.00	21.97 1.21 0.00	21.39 1.12 0.00	19.38 0.99 0.00	21.28 1.13 0.00	21.77 1.36 0.00	24.29 1.68 0.00	24.37 1.49 0.00	28.15 1.48 0.00	34.39 1.78 0.00	46.75 2.32 0.00	31.46 1.66 0.00	22.90 1.22 3.04	18.76 1.12 6.66	24.82 1.00 1.54
WOODARD___115KV_TB2 355635	19.38 -0.27 0.00	21.29 -0.27 0.00	20.10 -0.30 0.00	19.69 -0.25 0.00	20.14 -0.23 0.00	21.64 -0.20 0.00	25.94 -0.26 0.00	24.82 -0.27 0.00	34.08 -0.37 0.00	21.55 -0.24 0.00	20.52 -0.24 0.00	20.04 -0.23 0.00	18.21 -0.19 0.00	19.96 -0.19 0.00	20.20 -0.21 0.00	22.36 -0.24 0.00	22.63 -0.25 0.00	26.42 -0.24 0.00	32.36 -0.25 0.00	44.04 -0.38 0.00	29.56 -0.24 0.00	24.51 -0.21 0.00	24.11 -0.18 0.00	25.18 -0.17 0.00
YORK___WARBASSE 23770	20.90 1.25 0.00	22.96 1.39 -0.01	21.71 1.31 -0.01	21.15 1.21 -0.01	21.58 1.20 -0.01	23.11 1.26 -0.01	27.72 1.51 -0.01	26.49 1.40 0.00	36.29 1.83 0.00	23.08 1.28 -0.01	21.98 1.22 0.00	21.48 1.21 0.00	19.53 1.13 0.00	21.42 1.27 0.00	21.81 1.40 0.00	24.20 1.60 0.00	24.37 1.49 0.00	28.21 1.54 0.00	34.46 1.84 0.00	46.79 2.37 0.00	31.46 1.66 0.00	26.10 1.38 -0.01	25.52 1.23 0.00	26.48 1.12 0.00