

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										08/12/2023			
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	
		27.32	24.53	21.37	21.35	19.87	20.02	18.85	19.43	19.99	20.30	24.09	22.93	24.28	26.77	35.44	31.09	39.64	43.91	40.05	34.26	34.13	32.80	41.55	27.60
		1.70	1.32	1.14	1.09	1.03	1.06	1.06	1.16	1.27	1.39	1.81	1.83	1.86	2.12	3.06	2.47	3.13	3.37	2.88	2.44	2.47	2.13	2.05	1.76
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.97	-13.87	-1.82
74TH STREET_GT_1	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		27.39	24.59	21.43	21.42	19.93	20.08	18.91	19.48	20.04	20.34	24.13	22.97	24.32	26.81	35.54	31.22	39.80	44.08	40.22	34.40	34.27	32.92	41.66	27.70
		1.76	1.39	1.20	1.16	1.09	1.12	1.12	1.21	1.33	1.43	1.86	1.88	1.90	2.17	3.16	2.60	3.30	3.55	3.05	2.58	2.61	2.25	2.16	1.86
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.97	-13.86	-1.82
74TH STREET_GT_2	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		27.39	24.59	21.43	21.42	19.93	20.08	18.91	19.48	20.04	20.34	24.13	22.97	24.32	26.81	35.54	31.22	39.80	44.08	40.22	34.40	34.27	32.92	41.66	27.70
		1.76	1.39	1.20	1.16	1.09	1.12	1.12	1.21	1.33	1.43	1.86	1.88	1.90	2.17	3.16	2.60	3.30	3.55	3.05	2.58	2.61	2.25	2.16	1.86
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.97	-13.86	-1.82
ADK HUDSON___FALLS	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		26.81	24.07	20.91	21.02	19.53	19.67	18.48	18.94	19.36	19.47	23.05	21.73	22.78	25.14	33.57	29.87	38.76	42.96	39.35	33.88	33.92	29.63	31.05	25.76
		1.18	0.87	0.68	0.76	0.69	0.70	0.70	0.67	0.64	0.57	0.78	0.64	0.72	0.80	1.19	1.25	2.25	2.43	2.18	2.06	2.26	1.85	1.59	1.23
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-3.83	-0.50
ADK RESOURCE___RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		27.00	24.22	21.02	21.15	19.63	19.79	18.58	19.04	19.43	19.53	23.14	21.81	22.89	25.26	33.70	30.01	39.08	43.28	39.63	34.15	34.24	29.84	31.20	25.89
		1.37	1.02	0.80	0.90	0.79	0.83	0.80	0.77	0.72	0.62	0.87	0.71	0.82	0.92	1.32	1.39	2.58	2.76	2.46	2.33	2.58	2.06	1.75	1.36
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-3.82	-0.50
ADK S GLENS___FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		26.81	24.07	20.91	21.02	19.53	19.67	18.48	18.94	19.36	19.47	23.05	21.73	22.78	25.14	33.57	29.87	38.76	42.96	39.35	33.88	33.92	29.63	31.05	25.76
		1.18	0.87	0.68	0.76	0.69	0.70	0.70	0.67	0.64	0.57	0.78	0.64	0.72	0.80	1.19	1.25	2.25	2.43	2.18	2.06	2.26	1.85	1.59	1.23
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-3.83	-0.50
ADK_NYS___DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		26.79	24.11	21.02	21.14	19.67	19.85	18.64	19.05	19.47	19.55	22.99	21.73	22.80	25.18	33.48	29.65	38.22	42.31	38.74	33.34	33.39	29.52	31.54	25.70
		1.16	0.91	0.79	0.88	0.83	0.89	0.86	0.78	0.75	0.65	0.72	0.63	0.72	0.82	1.09	1.03	1.71	1.78	1.57	1.52	1.74	1.53	1.37	1.07
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-4.54	-0.60
AIR_PRODUCTS___DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		25.93	23.37	20.37	20.42	19.00	19.15	17.98	18.42	18.89	19.07	22.52	21.39	22.37	24.70	32.94	29.14	37.35	41.40	37.90	32.52	32.46	28.51	30.14	24.91
		0.30	0.17	0.14	0.16	0.15	0.19	0.20	0.15	0.17	0.16	0.25	0.29	0.30	0.36	0.55	0.52	0.84	0.87	0.73	0.69	0.81	0.70	0.58	0.37
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-3.93	-0.52
AKWESSNE_115KV_BK	355683	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		25.42	23.07	20.15	20.16	18.76	18.87	17.69	18.15	18.60	18.77	22.12	20.96	21.86	24.10	32.02	28.32	36.06	39.95	36.65	31.34	31.21	26.23	25.17	23.74
		-0.21	-0.13	-0.08	-0.10	-0.09	-0.09	-0.09	-0.11	-0.12	-0.14	-0.15	-0.14	-0.10	-0.15	-0.36	-0.30	-0.44	-0.58	-0.52	-0.48	-0.45	-0.46	-0.46	-0.28
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		25.93	23.37	20.37	20.42	19.00	19.15	17.98	18.42	18.89	19.07	22.52	21.39	22.37	24.70	32.94	29.14	37.35	41.40	37.90	32.52	32.46	28.51	30.14	24.91
		0.30	0.17	0.14	0.16	0.15	0.19	0.20	0.15	0.17	0.16	0.25	0.29	0.30	0.36	0.55	0.52	0.84	0.87	0.73	0.69	0.81	0.70	0.58	0.37
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-3.93	-0.52
ALBANY___2	23572	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		25.93	23.37	20.37	20.42	19.00	19.15	17.98	18.42	18.89	19.07	22.52	21.39	22.37	24.70	32.94	29.14	37.35	41.40	37.90	32.52	32.46	28.51	30.14	24.91
		0.30	0.17	0.14	0.16	0.15	0.19	0.20	0.15	0.17	0.16	0.25	0.29	0.30	0.36	0.55	0.52	0.84	0.87	0.73	0.69	0.81	0.70	0.58	0.37
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-3.93	-0.52
ALBANY___3	23573	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		25.93	23.37	20.37	20.42	19.00	19.15	17.98	18.42	18.89	19.07	22.52	21.39	22.37	24.70	32.94	29.14	37.35	41.40	37.90	32.52	32.46	28.51	30.14	24.91
		0.30	0.17	0.14	0.16	0.15	0.19	0.20	0.15	0.17	0.16	0.25	0.29	0.30	0.36	0.55	0.52	0.84	0.87	0.73	0.69	0.81	0.70	0.58	0.37
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-3.93	-0.52

ALBANY___4 23574	25.93 0.30 0.00	23.37 0.17 0.00	20.37 0.14 0.00	20.42 0.16 0.00	19.00 0.15 0.00	19.15 0.19 0.00	17.98 0.20 0.00	18.42 0.15 0.00	18.89 0.17 0.00	19.07 0.16 0.00	22.52 0.25 0.00	21.39 0.29 0.00	22.37 0.30 -0.11	24.70 0.36 -0.09	32.94 0.55 0.00	29.14 0.52 0.00	37.35 0.84 0.00	41.40 0.87 0.00	37.90 0.73 0.00	32.52 0.69 0.00	32.46 0.81 0.00	28.51 0.70 -1.12	30.14 0.58 -3.93	24.91 0.37 -0.52
ALBANY___LFGE 323615	26.19 0.55 0.00	23.60 0.40 0.00	20.57 0.34 0.00	20.62 0.37 0.00	19.18 0.34 0.00	19.34 0.38 0.00	18.15 0.38 0.00	18.60 0.33 0.00	19.08 0.36 0.00	19.26 0.36 0.00	22.76 0.49 0.00	21.60 0.51 0.00	22.60 0.53 -0.11	24.96 0.62 -0.09	33.31 0.93 0.00	29.47 0.85 0.00	37.76 1.26 0.00	41.87 1.34 0.00	38.34 1.17 0.00	32.89 1.07 0.00	32.84 1.18 0.00	28.83 1.01 -1.12	30.44 0.87 -3.94	25.18 0.63 -0.52
ALCOA_PA_115KV_PL-6C 55860	25.47 -0.16 0.00	23.13 -0.08 0.00	20.27 0.04 0.00	20.28 0.02 0.00	18.86 0.02 0.00	18.98 0.02 0.00	17.79 0.01 0.00	18.26 -0.01 0.00	18.71 -0.01 0.00	18.86 -0.05 0.00	22.14 -0.13 0.00	20.98 -0.12 0.00	21.88 -0.08 0.00	24.13 -0.12 0.00	32.07 -0.32 0.00	28.38 -0.25 0.00	36.14 -0.36 0.00	40.03 -0.50 0.00	36.73 -0.44 0.00	31.41 -0.40 0.00	31.26 -0.40 0.00	26.26 -0.43 0.00	25.18 -0.44 0.00	23.75 -0.27 0.00
ALCOA_RYNLDS___DRP 24188	25.47 -0.16 0.00	23.13 -0.08 0.00	20.27 0.04 0.00	20.28 0.02 0.00	18.86 0.02 0.00	18.98 0.02 0.00	17.79 0.01 0.00	18.26 -0.01 0.00	18.71 -0.01 0.00	18.86 -0.05 0.00	22.14 -0.13 0.00	20.98 -0.12 0.00	21.88 -0.08 0.00	24.13 -0.12 0.00	32.07 -0.32 0.00	28.38 -0.25 0.00	36.14 -0.36 0.00	40.03 -0.50 0.00	36.73 -0.44 0.00	31.41 -0.40 0.00	31.26 -0.40 0.00	26.26 -0.43 0.00	25.18 -0.44 0.00	23.75 -0.27 0.00
ALCOA___DSASP 323711	25.47 -0.16 0.00	23.13 -0.08 0.00	20.27 0.04 0.00	20.28 0.02 0.00	18.86 0.02 0.00	18.97 0.01 0.00	17.79 0.01 0.00	18.26 -0.01 0.00	18.71 -0.01 0.00	18.86 -0.05 0.00	22.14 -0.13 0.00	20.98 -0.12 0.00	21.88 -0.07 0.00	24.13 -0.12 0.00	32.07 -0.31 0.00	28.38 -0.25 0.00	36.14 -0.37 0.00	40.03 -0.50 0.00	36.73 -0.44 0.00	31.41 -0.40 0.00	31.26 -0.40 0.00	26.26 -0.43 0.00	25.18 -0.45 0.00	23.75 -0.27 0.00
ALLEGHENY___COGEN 23514	26.31 0.68 0.00	23.73 0.53 0.00	20.62 0.39 0.00	20.68 0.42 0.00	19.21 0.37 0.00	19.31 0.35 0.00	18.01 0.23 0.00	18.46 0.19 0.00	18.69 -0.03 0.00	18.83 -0.07 0.00	21.97 -0.30 0.00	20.69 -0.41 0.00	21.42 -0.54 0.00	23.83 -0.42 0.00	31.87 -0.52 0.00	28.56 -0.06 0.00	35.69 -0.81 0.00	40.30 -0.23 0.00	37.48 0.30 0.00	32.19 0.37 0.00	32.21 0.55 0.00	27.44 0.75 0.00	26.54 0.92 0.00	24.59 0.56 0.00
ALTAMONT_115KV_TB 2 55880	26.31 0.68 0.00	23.72 0.52 0.00	20.67 0.44 0.00	20.72 0.47 0.00	19.28 0.44 0.00	19.42 0.46 0.00	18.24 0.46 0.00	18.70 0.44 0.00	19.17 0.46 0.00	19.36 0.45 0.00	22.87 0.60 0.00	21.69 0.60 0.00	22.67 0.61 -0.11	25.03 0.69 -0.09	33.41 1.02 0.00	29.55 0.93 0.00	37.83 1.33 0.00	41.95 1.42 0.00	38.42 1.25 0.00	32.95 1.13 0.00	32.88 1.22 0.00	28.81 1.05 -1.07	30.33 0.94 -3.76	25.24 0.72 -0.49
ALTONA_WT_PWR 323606	25.99 0.37 0.00	23.49 0.29 0.00	20.50 0.27 0.00	20.58 0.32 0.00	19.20 0.36 0.00	19.40 0.44 0.00	18.15 0.37 0.00	18.50 0.22 0.00	18.92 0.20 0.00	19.08 0.18 0.00	22.56 0.28 0.00	21.40 0.30 0.00	22.32 0.36 0.00	24.50 0.25 0.00	32.47 0.08 0.00	28.78 0.16 0.00	36.77 0.27 0.00	40.79 0.26 0.00	37.59 0.41 0.00	32.24 0.42 0.00	31.87 0.21 0.00	26.55 -0.15 0.00	25.15 -0.48 0.00	23.35 -0.67 0.00
AMERICAN_REF_FUEL 24010	24.90 -0.73 0.00	22.64 -0.56 0.00	19.73 -0.50 0.00	19.82 -0.45 0.00	18.49 -0.35 0.00	18.48 -0.48 0.00	17.23 -0.55 0.00	17.66 -0.61 0.00	17.87 -0.84 0.00	18.12 -0.78 0.00	21.09 -1.19 0.00	19.94 -1.16 0.00	20.76 -1.20 0.00	22.88 -1.37 0.00	30.70 -1.69 0.00	27.22 -1.40 0.00	34.37 -2.13 0.00	38.17 -2.36 0.00	35.16 -2.01 0.00	30.15 -1.67 0.00	30.01 -1.64 0.00	25.70 -0.99 0.00	25.12 -0.52 0.00	23.36 -0.67 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.64 0.01 0.00	22.99 -0.21 0.00	19.77 -0.46 0.00	19.83 -0.43 0.00	18.40 -0.44 0.00	18.37 -0.59 0.00	17.21 -0.57 0.00	17.83 -0.44 0.00	18.17 -0.55 0.00	18.52 -0.39 0.00	21.81 -0.46 0.00	20.64 -0.54 0.00	21.41 -0.72 0.00	23.53 -0.45 0.00	31.94 -0.19 0.00	28.44 -0.67 0.00	35.84 -1.32 0.00	39.21 -0.51 0.00	36.66 -0.42 0.00	31.41 -0.91 0.00	30.74 -0.45 0.00	26.24 0.12 0.00	25.75 0.00 0.00	23.90 -0.12 0.00
ARTHUR_KILL_GT_1 23520	27.27 1.64 0.00	24.51 1.30 0.00	21.34 1.11 0.00	21.33 1.07 0.00	19.85 1.01 0.00	20.02 1.06 0.00	18.83 1.05 0.00	19.39 1.12 0.00	19.93 1.21 0.00	20.24 1.34 0.00	24.00 1.73 0.00	22.86 1.75 -0.01	35.57 1.75 -11.86	73.76 1.96 -47.54	261.53 2.83 -226.32	31.04 2.41 -0.02	39.52 3.00 -0.01	58.39 3.28 -14.58	39.99 2.80 -0.02	34.26 2.43 -0.02	34.15 2.49 -0.01	61.99 2.10 -33.19	41.50 2.00 -13.88	115.08 1.68 -89.38
ARTHUR_KILL_2 23512	27.19 1.55 0.00	24.43 1.23 0.00	21.29 1.06 0.00	21.27 1.01 0.00	19.80 0.96 0.00	19.96 1.00 0.00	18.78 1.00 0.00	19.34 1.08 0.00	19.87 1.16 0.00	20.18 1.28 0.00	23.93 1.66 0.00	22.78 1.68 -0.01	35.50 1.68 -11.86	73.66 1.87 -47.54	261.39 2.69 -226.32	30.93 2.29 -0.02	39.37 2.86 -0.01	58.21 3.10 -14.58	39.83 2.65 -0.02	34.12 2.29 -0.02	34.01 2.35 -0.01	61.86 1.98 -33.19	41.39 1.88 -13.88	114.99 1.58 -89.38
ARTHUR_KILL_3 23513	27.06 1.43 0.00	24.30 1.10 0.00	21.18 0.95 0.00	21.16 0.91 0.00	19.70 0.86 0.00	19.86 0.89 0.00	18.68 0.90 0.00	19.25 0.97 0.00	19.79 1.07 0.00	20.07 1.17 0.00	23.82 1.54 0.00	22.69 1.59 0.00	32.68 1.60 -9.11	62.26 1.86 -36.15	206.10 2.72 -170.99	30.84 2.21 -0.01	39.32 2.81 0.00	53.96 3.01 -10.42	39.71 2.53 -0.01	33.95 2.13 -0.01	33.82 2.16 0.00	54.70 1.88 -26.13	41.36 1.85 -13.87	93.84 1.58 -68.23
ARTHUR_KILL_COGEN 323718	27.27 1.64 0.00	24.51 1.30 0.00	21.34 1.11 0.00	21.33 1.07 0.00	19.85 1.01 0.00	20.02 1.06 0.00	18.83 1.05 0.00	19.39 1.12 0.00	19.93 1.21 0.00	20.24 1.34 0.00	24.00 1.73 0.00	22.86 1.75 -0.01	35.57 1.75 -11.86	73.76 1.96 -47.54	261.53 2.83 -226.32	31.04 2.41 -0.02	39.52 3.00 -0.01	58.39 3.28 -14.58	39.99 2.80 -0.02	34.26 2.43 -0.02	34.15 2.49 -0.01	61.99 2.10 -33.19	41.50 2.00 -13.88	115.08 1.68 -89.38
ASHOKAN____ 23654	26.62 0.99 0.00	23.93 0.73 0.00	20.83 0.60 0.00	20.86 0.60 0.00	19.40 0.56 0.00	19.56 0.60 0.00	18.38 0.60 0.00	18.85 0.58 0.00	19.32 0.60 0.00	19.56 0.65 0.00	23.13 0.85 0.00	21.98 0.88 0.00	22.94 0.99 0.00	25.29 1.04 0.00	33.97 1.58 0.00	30.19 1.57 0.00	38.58 2.07 0.00	43.02 2.48 0.00	39.49 2.32 0.00	33.83 2.01 0.00	33.63 1.97 0.00	28.69 1.55 -0.44	28.69 1.44 -1.61	25.30 1.06 -0.21

Astoria_East_Energy_CC1 323581	27.18 1.54 0.00	24.44 1.24 0.00	21.29 1.06 0.00	21.27 1.01 0.00	19.81 0.97 0.00	19.97 1.01 0.00	18.80 1.02 0.00	19.37 1.10 0.00	19.92 1.20 0.00	20.19 1.29 0.00	23.95 1.68 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.52 1.88 -0.39	35.18 2.80 0.00	30.95 2.33 0.00	39.37 2.86 0.00	43.67 3.15 0.00	39.81 2.64 0.00	34.04 2.22 0.00	33.96 2.30 0.00	32.68 2.01 -3.97	41.39 1.89 -13.86	27.51 1.66 -1.82
Astoria_East_Energy_CC2 323582	27.18 1.54 0.00	24.44 1.24 0.00	21.29 1.06 0.00	21.27 1.01 0.00	19.81 0.97 0.00	19.97 1.01 0.00	18.80 1.02 0.00	19.37 1.10 0.00	19.92 1.20 0.00	20.19 1.29 0.00	23.95 1.68 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.52 1.88 -0.39	35.18 2.80 0.00	30.95 2.33 0.00	39.37 2.86 0.00	43.67 3.14 0.00	39.81 2.64 0.00	34.04 2.22 0.00	33.96 2.30 0.00	32.68 2.01 -3.97	41.39 1.89 -13.86	27.51 1.66 -1.82
Astoria_GT2_1 24094	27.19 1.56 0.00	24.46 1.26 0.00	21.30 1.07 0.00	21.28 1.02 0.00	19.83 1.00 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.38 1.11 0.00	19.93 1.21 0.00	20.20 1.30 0.00	23.95 1.68 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.20 2.81 0.00	30.97 2.34 0.00	39.39 2.88 0.00	43.69 3.16 0.00	39.84 2.67 0.00	34.05 2.23 0.00	33.96 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.52 1.67 -1.82
Astoria_GT2_2 24095	27.19 1.56 0.00	24.46 1.26 0.00	21.30 1.07 0.00	21.28 1.02 0.00	19.83 1.00 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.38 1.11 0.00	19.93 1.21 0.00	20.20 1.30 0.00	23.95 1.68 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.20 2.81 0.00	30.97 2.34 0.00	39.39 2.88 0.00	43.69 3.16 0.00	39.84 2.67 0.00	34.05 2.23 0.00	33.96 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.52 1.67 -1.82
Astoria_GT2_3 24096	27.19 1.56 0.00	24.46 1.26 0.00	21.30 1.07 0.00	21.28 1.02 0.00	19.83 1.00 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.38 1.11 0.00	19.93 1.21 0.00	20.20 1.30 0.00	23.95 1.68 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.20 2.81 0.00	30.97 2.34 0.00	39.39 2.88 0.00	43.69 3.16 0.00	39.84 2.67 0.00	34.05 2.23 0.00	33.96 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.52 1.67 -1.82
Astoria_GT2_4 24097	27.19 1.56 0.00	24.46 1.26 0.00	21.30 1.07 0.00	21.28 1.02 0.00	19.83 1.00 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.38 1.11 0.00	19.93 1.21 0.00	20.20 1.30 0.00	23.95 1.68 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 0.00	35.20 2.81 0.00	30.97 2.34 0.00	39.39 2.88 0.00	43.69 3.16 0.00	39.84 2.67 0.00	34.05 2.23 0.00	33.96 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.52 1.67 -1.82
Astoria_GT3_1 24098	27.19 1.56 0.00	24.46 1.26 0.00	21.30 1.07 0.00	21.28 1.02 0.00	19.83 1.00 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.38 1.11 0.00	19.93 1.21 0.00	20.20 1.30 0.00	23.95 1.68 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.20 2.81 0.00	30.97 2.34 0.00	39.39 2.88 0.00	43.69 3.16 0.00	39.84 2.67 0.00	34.05 2.23 0.00	33.96 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.52 1.67 -1.82
Astoria_GT3_2 24099	27.19 1.56 0.00	24.46 1.26 0.00	21.30 1.07 0.00	21.28 1.02 0.00	19.83 1.00 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.38 1.11 0.00	19.93 1.21 0.00	20.20 1.30 0.00	23.95 1.68 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.20 2.81 0.00	30.97 2.34 0.00	39.39 2.88 0.00	43.69 3.16 0.00	39.84 2.67 0.00	34.05 2.23 0.00	33.96 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.52 1.67 -1.82
Astoria_GT3_3 24100	27.19 1.56 0.00	24.46 1.26 0.00	21.30 1.07 0.00	21.28 1.02 0.00	19.83 1.00 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.38 1.11 0.00	19.93 1.21 0.00	20.20 1.30 0.00	23.95 1.68 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.20 2.81 0.00	30.97 2.34 0.00	39.39 2.88 0.00	43.69 3.16 0.00	39.84 2.67 0.00	34.05 2.23 0.00	33.96 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.52 1.67 -1.82
Astoria_GT3_4 24101	27.19 1.56 0.00	24.46 1.26 0.00	21.30 1.07 0.00	21.28 1.02 0.00	19.83 1.00 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.38 1.11 0.00	19.93 1.21 0.00	20.20 1.30 0.00	23.95 1.68 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.20 2.81 0.00	30.97 2.34 0.00	39.39 2.88 0.00	43.69 3.16 0.00	39.84 2.67 0.00	34.05 2.23 0.00	33.96 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.52 1.67 -1.82
Astoria_GT4_1 24102	27.19 1.56 0.00	24.46 1.26 0.00	21.30 1.07 0.00	21.28 1.02 0.00	19.83 1.00 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.38 1.11 0.00	19.93 1.21 0.00	20.20 1.30 0.00	23.95 1.68 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.20 2.81 0.00	30.97 2.34 0.00	39.39 2.88 0.00	43.69 3.16 0.00	39.84 2.67 0.00	34.05 2.23 0.00	33.96 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.52 1.67 -1.82
Astoria_GT4_2 24103	27.19 1.56 0.00	24.46 1.26 0.00	21.30 1.07 0.00	21.28 1.02 0.00	19.83 1.00 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.38 1.11 0.00	19.93 1.21 0.00	20.20 1.30 0.00	23.95 1.68 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.20 2.81 0.00	30.97 2.34 0.00	39.39 2.88 0.00	43.69 3.16 0.00	39.84 2.67 0.00	34.05 2.23 0.00	33.96 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.52 1.67 -1.82
Astoria_GT4_3 24104	27.19 1.56 0.00	24.46 1.26 0.00	21.30 1.07 0.00	21.28 1.02 0.00	19.83 1.00 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.38 1.11 0.00	19.93 1.21 0.00	20.20 1.30 0.00	23.95 1.68 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.20 2.81 0.00	30.97 2.34 0.00	39.39 2.88 0.00	43.69 3.16 0.00	39.84 2.67 0.00	34.05 2.23 0.00	33.96 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.52 1.67 -1.82
Astoria_GT4_4 24105	27.19 1.56 0.00	24.46 1.26 0.00	21.30 1.07 0.00	21.28 1.02 0.00	19.83 1.00 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.38 1.11 0.00	19.93 1.21 0.00	20.20 1.30 0.00	23.95 1.68 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.20 2.81 0.00	30.97 2.34 0.00	39.39 2.88 0.00	43.69 3.16 0.00	39.84 2.67 0.00	34.05 2.23 0.00	33.96 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.52 1.67 -1.82
Astoria_GT_1 23523	27.25 1.62 0.00	24.51 1.30 0.00	21.35 1.12 0.00	21.33 1.07 0.00	19.86 1.02 0.00	20.01 1.05 0.00	18.85 1.07 0.00	19.42 1.14 0.00	19.97 1.25 0.00	20.24 1.34 0.00	24.01 1.74 0.00	22.89 1.79 0.00	24.23 1.81 -0.46	26.59 1.95 -0.39	35.28 2.90 0.00	31.04 2.42 0.00	39.48 2.97 0.00	43.80 3.27 0.00	39.93 2.76 0.00	34.13 2.31 0.00	34.05 2.40 0.00	32.76 2.10 -3.97	41.47 1.97 -13.86	27.57 1.73 -1.82

ASTORIA_GT_10 24110	27.20 1.57 0.00	24.43 1.23 0.00	21.28 1.05 0.00	21.27 1.01 0.00	19.80 0.96 0.00	19.95 0.99 0.00	18.78 1.00 0.00	19.35 1.08 0.00	19.90 1.19 0.00	20.19 1.29 0.00	23.96 1.69 0.00	22.82 1.72 0.00	24.15 1.73 -0.46	26.58 1.94 -0.39	35.22 2.83 0.00	30.96 2.34 0.00	39.42 2.91 0.00	43.64 3.11 0.00	39.81 2.64 0.00	34.06 2.24 0.00	33.97 2.31 0.00	32.68 2.01 -3.97	41.41 1.91 -13.86	27.50 1.65 -1.82
ASTORIA_GT_11 24225	27.20 1.57 0.00	24.43 1.23 0.00	21.28 1.05 0.00	21.27 1.01 0.00	19.80 0.96 0.00	19.95 0.99 0.00	18.78 1.00 0.00	19.35 1.08 0.00	19.90 1.19 0.00	20.19 1.29 0.00	23.96 1.69 0.00	22.82 1.72 0.00	24.15 1.73 -0.46	26.58 1.94 -0.39	35.22 2.83 0.00	30.96 2.34 0.00	39.42 2.91 0.00	43.64 3.11 0.00	39.81 2.64 0.00	34.06 2.24 0.00	33.97 2.31 0.00	32.68 2.01 -3.97	41.41 1.91 -13.86	27.50 1.65 -1.82
ASTORIA_GT_12 24226	27.20 1.57 0.00	24.43 1.23 0.00	21.28 1.05 0.00	21.27 1.01 0.00	19.80 0.96 0.00	19.95 0.99 0.00	18.78 1.00 0.00	19.35 1.08 0.00	19.90 1.19 0.00	20.19 1.29 0.00	23.96 1.69 0.00	22.82 1.72 0.00	24.15 1.73 -0.46	26.58 1.94 -0.39	35.22 2.83 0.00	30.96 2.34 0.00	39.42 2.91 0.00	43.64 3.11 0.00	39.81 2.64 0.00	34.06 2.24 0.00	33.97 2.31 0.00	32.68 2.01 -3.97	41.41 1.91 -13.86	27.50 1.65 -1.82
ASTORIA_GT_13 24227	27.20 1.57 0.00	24.43 1.23 0.00	21.28 1.05 0.00	21.27 1.01 0.00	19.80 0.96 0.00	19.95 0.99 0.00	18.78 1.00 0.00	19.35 1.08 0.00	19.90 1.19 0.00	20.19 1.29 0.00	23.96 1.69 0.00	22.82 1.72 0.00	24.15 1.73 -0.46	26.58 1.94 -0.39	35.22 2.83 0.00	30.96 2.34 0.00	39.42 2.91 0.00	43.64 3.11 0.00	39.81 2.64 0.00	34.06 2.24 0.00	33.97 2.31 0.00	32.68 2.01 -3.97	41.41 1.91 -13.86	27.50 1.65 -1.82
ASTORIA_GT_5 24106	27.25 1.62 0.00	24.51 1.30 0.00	21.35 1.12 0.00	21.33 1.07 0.00	19.86 1.02 0.00	20.01 1.05 0.00	18.85 1.07 0.00	19.42 1.14 0.00	19.97 1.25 0.00	20.24 1.34 0.00	24.01 1.74 0.00	22.89 1.79 0.00	24.23 1.81 -0.46	26.59 1.95 -0.39	35.28 2.90 0.00	31.04 2.42 0.00	39.48 2.97 0.00	43.80 3.27 0.00	39.93 2.76 0.00	34.13 2.31 0.00	34.05 2.40 0.00	32.76 2.10 -3.97	41.47 1.97 -13.86	27.57 1.73 -1.82
ASTORIA_GT_7 24107	27.25 1.62 0.00	24.51 1.30 0.00	21.35 1.12 0.00	21.33 1.07 0.00	19.86 1.02 0.00	20.01 1.05 0.00	18.85 1.07 0.00	19.42 1.14 0.00	19.97 1.25 0.00	20.24 1.34 0.00	24.01 1.74 0.00	22.89 1.79 0.00	24.23 1.81 -0.46	26.59 1.95 -0.39	35.28 2.90 0.00	31.04 2.42 0.00	39.48 2.97 0.00	43.80 3.27 0.00	39.93 2.76 0.00	34.13 2.31 0.00	34.05 2.40 0.00	32.76 2.10 -3.97	41.47 1.97 -13.86	27.57 1.73 -1.82
ASTORIA_GT_8 24108	27.25 1.62 0.00	24.51 1.30 0.00	21.34 1.11 0.00	21.33 1.07 0.00	19.87 1.03 0.00	20.01 1.05 0.00	18.85 1.07 0.00	19.42 1.15 0.00	19.97 1.26 0.00	20.24 1.34 0.00	24.00 1.73 0.00	22.89 1.79 0.00	24.22 1.80 -0.46	26.59 1.95 -0.39	35.29 2.90 0.00	31.05 2.42 0.00	39.48 2.97 0.00	43.80 3.27 0.00	39.93 2.76 0.00	34.13 2.31 0.00	34.05 2.39 0.00	32.76 2.10 -3.97	41.47 1.97 -13.86	27.57 1.73 -1.82
ASTORIA___2 24149	27.19 1.56 0.00	24.46 1.26 0.00	21.30 1.07 0.00	21.29 1.03 0.00	19.82 0.98 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.38 1.11 0.00	19.93 1.21 0.00	20.20 1.30 0.00	23.96 1.69 0.00	22.83 1.73 0.00	24.17 1.75 -0.46	26.53 1.89 -0.39	35.19 2.81 0.00	30.97 2.35 0.00	39.38 2.88 0.00	43.69 3.16 0.00	39.84 2.67 0.00	34.05 2.23 0.00	33.97 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.52 1.67 -1.82
ASTORIA___3 23516	27.20 1.57 0.00	24.43 1.23 0.00	21.29 1.05 0.00	21.27 1.01 0.00	19.80 0.95 0.00	19.95 0.98 0.00	18.78 1.00 0.00	19.35 1.08 0.00	19.90 1.19 0.00	20.19 1.29 0.00	23.96 1.69 0.00	22.81 1.71 0.00	24.15 1.73 -0.46	26.58 1.94 -0.39	35.21 2.83 0.00	30.96 2.33 0.00	39.42 2.91 0.00	43.64 3.11 0.00	39.81 2.64 0.00	34.06 2.24 0.00	33.97 2.31 0.00	32.68 2.02 -3.97	41.41 1.91 -13.86	27.50 1.65 -1.82
ASTORIA___4 23517	27.20 1.57 0.00	24.43 1.23 0.00	21.28 1.05 0.00	21.27 1.01 0.00	19.80 0.96 0.00	19.94 0.98 0.00	18.78 1.00 0.00	19.35 1.08 0.00	19.90 1.19 0.00	20.19 1.29 0.00	23.96 1.69 0.00	22.82 1.72 0.00	24.15 1.73 -0.46	26.58 1.94 -0.39	35.22 2.83 0.00	30.96 2.34 0.00	39.42 2.91 0.00	43.64 3.11 0.00	39.81 2.64 0.00	34.06 2.24 0.00	33.97 2.31 0.00	32.68 2.01 -3.97	41.41 1.91 -13.86	27.50 1.65 -1.82
ASTORIA___5 23518	27.20 1.57 0.00	24.43 1.23 0.00	21.29 1.05 0.00	21.27 1.01 0.00	19.80 0.95 0.00	19.95 0.98 0.00	18.78 1.00 0.00	19.35 1.08 0.00	19.90 1.19 0.00	20.19 1.29 0.00	23.96 1.69 0.00	22.81 1.71 0.00	24.15 1.73 -0.46	26.58 1.94 -0.39	35.21 2.83 0.00	30.96 2.33 0.00	39.42 2.91 0.00	43.64 3.11 0.00	39.81 2.64 0.00	34.06 2.24 0.00	33.97 2.31 0.00	32.68 2.02 -3.97	41.41 1.91 -13.86	27.50 1.65 -1.82
AST_ENERGY_2_CC3 323677	27.13 1.50 0.00	24.37 1.17 0.00	21.24 1.01 0.00	21.23 0.97 0.00	19.76 0.92 0.00	19.91 0.95 0.00	18.74 0.96 0.00	19.31 1.04 0.00	19.86 1.14 0.00	20.14 1.24 0.00	23.88 1.61 0.00	22.74 1.65 0.00	24.09 1.67 -0.46	26.54 1.90 -0.39	35.16 2.78 0.00	30.88 2.26 0.00	39.38 2.87 0.00	43.62 3.09 0.00	39.80 2.63 0.00	34.04 2.22 0.00	33.91 2.25 0.00	32.61 1.95 -3.97	41.37 1.88 -13.86	27.45 1.60 -1.82
AST_ENERGY_2_CC4 323678	27.13 1.50 0.00	24.37 1.17 0.00	21.24 1.01 0.00	21.23 0.97 0.00	19.76 0.92 0.00	19.91 0.95 0.00	18.74 0.96 0.00	19.31 1.04 0.00	19.86 1.14 0.00	20.14 1.24 0.00	23.88 1.61 0.00	22.74 1.65 0.00	24.09 1.67 -0.46	26.54 1.90 -0.39	35.16 2.78 0.00	30.88 2.26 0.00	39.38 2.87 0.00	43.62 3.09 0.00	39.80 2.63 0.00	34.04 2.22 0.00	33.91 2.25 0.00	32.61 1.95 -3.97	41.37 1.88 -13.86	27.45 1.60 -1.82
ATHENS_STG_1 23668	26.52 0.89 0.00	23.88 0.68 0.00	20.83 0.60 0.00	20.86 0.60 0.00	19.40 0.56 0.00	19.56 0.60 0.00	18.37 0.59 0.00	18.87 0.60 0.00	19.36 0.64 0.00	19.58 0.67 0.00	23.14 0.87 0.00	21.97 0.87 0.00	22.97 0.89 -0.13	25.37 1.01 -0.11	33.87 1.48 0.00	29.88 1.26 0.00	38.20 1.70 0.00	42.37 1.84 0.00	38.77 1.60 0.00	33.22 1.40 0.00	33.13 1.47 0.00	29.11 1.26 -1.16	30.84 1.16 -4.06	25.48 0.92 -0.53
ATHENS_STG_2 23670	26.52 0.89 0.00	23.88 0.68 0.00	20.83 0.60 0.00	20.86 0.60 0.00	19.40 0.56 0.00	19.56 0.60 0.00	18.37 0.59 0.00	18.87 0.60 0.00	19.36 0.64 0.00	19.58 0.67 0.00	23.14 0.87 0.00	21.97 0.87 0.00	22.97 0.89 -0.13	25.37 1.01 -0.11	33.87 1.48 0.00	29.88 1.26 0.00	38.20 1.70 0.00	42.37 1.84 0.00	38.77 1.60 0.00	33.22 1.40 0.00	33.13 1.47 0.00	29.11 1.26 -1.16	30.84 1.16 -4.06	25.48 0.92 -0.53

ATHENS_STG_3 23677	26.52 0.89 0.00	23.88 0.68 0.00	20.83 0.60 0.00	20.86 0.60 0.00	19.40 0.56 0.00	19.56 0.60 0.00	18.37 0.59 0.00	18.87 0.60 0.00	19.36 0.64 0.00	19.58 0.67 0.00	23.14 0.87 0.00	21.97 0.87 0.00	22.97 0.89 -0.13	25.37 1.01 -0.11	33.87 1.48 0.00	29.88 1.26 0.00	38.20 1.70 0.00	42.37 1.84 0.00	38.77 1.60 0.00	33.22 1.40 0.00	33.13 1.47 0.00	29.11 1.26 -1.16	30.84 1.16 -4.06	25.48 0.92 -0.53
AUBURN____LFGE 323710	25.89 0.26 0.00	23.50 0.30 0.00	20.49 0.26 0.00	20.44 0.19 0.00	19.09 0.25 0.00	19.12 0.16 0.00	17.92 0.14 0.00	18.54 0.27 0.00	18.88 0.16 0.00	19.07 0.17 0.00	22.52 0.25 0.00	21.30 0.20 0.00	22.16 0.20 0.00	24.47 0.22 0.00	32.79 0.41 0.00	29.07 0.44 0.00	36.82 0.31 0.00	41.15 0.62 0.00	37.92 0.75 0.00	32.31 0.49 0.00	32.11 0.45 0.00	27.22 0.52 0.00	26.09 0.46 0.00	24.36 0.34 0.00
BABYLON_RES_REC 323704	30.70 2.36 -2.71	25.09 1.89 0.00	21.86 1.63 0.00	21.82 1.56 0.00	20.29 1.45 0.00	20.47 1.50 0.00	19.22 1.44 0.00	19.84 1.57 0.00	20.40 1.69 0.00	21.12 1.75 -0.47	29.90 2.27 -5.35	48.22 2.04 -25.08	42.75 2.07 -18.73	32.60 2.23 -6.12	36.18 3.06 -0.73	43.29 2.56 -12.10	47.37 3.17 -7.69	84.14 3.65 -39.95	56.60 3.11 -16.32	38.16 2.69 -3.65	34.39 2.73 0.00	32.96 2.31 -3.96	41.61 2.16 -13.82	28.00 2.16 -1.81
BABYLON__69_KV_BK2 356345	31.31 2.79 -2.89	25.46 2.26 0.00	22.17 1.94 0.00	22.12 1.86 0.00	20.58 1.74 0.00	20.70 1.74 0.00	19.48 1.70 0.00	20.12 1.85 0.00	20.69 1.98 0.00	21.44 2.07 -0.47	30.31 2.69 -5.35	48.77 2.59 -25.08	77.76 2.64 -53.16	49.11 2.91 -21.95	40.18 4.01 -3.79	46.48 3.40 -14.46	70.09 4.22 -29.37	120.68 4.85 -75.30	75.59 4.18 -34.24	48.65 3.60 -13.22	35.27 3.61 0.00	33.63 2.98 -3.96	42.21 2.76 -13.82	28.40 2.56 -1.81
BARON_WINDS____WT_PWR 323822	25.74 0.11 0.00	23.13 -0.07 0.00	20.07 -0.16 0.00	20.18 -0.08 0.00	18.71 -0.13 0.00	18.74 -0.22 0.00	17.50 -0.28 0.00	18.10 -0.17 0.00	18.43 -0.29 0.00	18.69 -0.21 0.00	22.01 -0.26 0.00	20.81 -0.29 0.00	21.40 -0.56 0.00	23.71 -0.54 0.00	32.20 -0.18 0.00	28.37 -0.25 0.00	35.57 -0.93 0.00	39.69 -0.84 0.00	36.19 -0.98 0.00	31.03 -0.79 0.00	30.99 -0.67 0.00	26.40 -0.29 0.00	25.60 -0.03 0.00	23.67 -0.35 0.00
BARRETT_IC_1 23704	30.28 1.98 -2.67	24.76 1.56 0.00	21.58 1.35 0.00	21.56 1.30 0.00	20.05 1.21 0.00	20.21 1.25 0.00	18.98 1.20 0.00	19.56 1.29 0.00	20.13 1.40 0.00	20.81 1.44 -0.47	29.46 1.83 -5.35	47.94 1.77 -25.08	33.44 1.79 -9.69	29.14 2.07 -2.82	35.47 2.93 -0.16	42.66 2.37 -11.66	39.89 2.89 -0.49	70.30 3.28 -26.49	49.39 2.73 -9.50	34.32 2.50 0.00	34.19 2.53 0.00	32.72 2.07 -3.96	41.22 1.77 -13.82	27.50 1.66 -1.81
BARRETT_IC_10 23701	30.28 1.98 -2.67	24.76 1.56 0.00	21.58 1.35 0.00	21.56 1.30 0.00	20.05 1.21 0.00	20.21 1.25 0.00	18.98 1.20 0.00	19.56 1.29 0.00	20.13 1.40 0.00	20.81 1.44 -0.47	29.46 1.83 -5.35	47.94 1.77 -25.08	33.44 1.79 -9.69	29.14 2.07 -2.82	35.47 2.93 -0.16	42.66 2.37 -11.66	39.89 2.89 -0.49	70.30 3.28 -26.49	49.39 2.73 -9.50	34.32 2.50 0.00	34.19 2.53 0.00	32.72 2.07 -3.96	41.22 1.77 -13.82	27.50 1.66 -1.81
BARRETT_IC_11 23702	30.28 1.98 -2.67	24.76 1.56 0.00	21.58 1.35 0.00	21.56 1.30 0.00	20.05 1.21 0.00	20.21 1.25 0.00	18.98 1.20 0.00	19.56 1.29 0.00	20.13 1.40 0.00	20.81 1.44 -0.47	29.46 1.83 -5.35	47.94 1.77 -25.08	33.44 1.79 -9.69	29.14 2.07 -2.82	35.47 2.93 -0.16	42.66 2.37 -11.66	39.89 2.89 -0.49	70.30 3.28 -26.49	49.39 2.73 -9.50	34.32 2.50 0.00	34.19 2.53 0.00	32.72 2.07 -3.96	41.22 1.77 -13.82	27.50 1.66 -1.81
BARRETT_IC_12 23703	30.28 1.98 -2.67	24.76 1.56 0.00	21.58 1.35 0.00	21.56 1.30 0.00	20.05 1.21 0.00	20.21 1.25 0.00	18.98 1.20 0.00	19.56 1.29 0.00	20.13 1.40 0.00	20.81 1.44 -0.47	29.46 1.83 -5.35	47.94 1.77 -25.08	33.44 1.79 -9.69	29.14 2.07 -2.82	35.47 2.93 -0.16	42.66 2.37 -11.66	39.89 2.89 -0.49	70.30 3.28 -26.49	49.39 2.73 -9.50	34.32 2.50 0.00	34.19 2.53 0.00	32.72 2.07 -3.96	41.22 1.77 -13.82	27.50 1.66 -1.81
BARRETT_IC_2 23705	30.28 1.98 -2.67	24.76 1.56 0.00	21.58 1.35 0.00	21.56 1.30 0.00	20.05 1.21 0.00	20.21 1.25 0.00	18.98 1.20 0.00	19.56 1.29 0.00	20.13 1.40 0.00	20.81 1.44 -0.47	29.46 1.83 -5.35	47.94 1.77 -25.08	33.44 1.79 -9.69	29.14 2.07 -2.82	35.47 2.93 -0.16	42.66 2.37 -11.66	39.89 2.89 -0.49	70.30 3.28 -26.49	49.39 2.73 -9.50	34.32 2.50 0.00	34.19 2.53 0.00	32.72 2.07 -3.96	41.22 1.77 -13.82	27.50 1.66 -1.81
BARRETT_IC_3 23706	30.28 1.98 -2.67	24.76 1.56 0.00	21.58 1.35 0.00	21.56 1.30 0.00	20.05 1.21 0.00	20.21 1.25 0.00	18.98 1.20 0.00	19.56 1.29 0.00	20.13 1.40 0.00	20.81 1.44 -0.47	29.46 1.83 -5.35	47.94 1.77 -25.08	33.44 1.79 -9.69	29.14 2.07 -2.82	35.47 2.93 -0.16	42.66 2.37 -11.66	39.89 2.89 -0.49	70.30 3.28 -26.49	49.39 2.73 -9.50	34.32 2.50 0.00	34.19 2.53 0.00	32.72 2.07 -3.96	41.22 1.77 -13.82	27.50 1.66 -1.81
BARRETT_IC_4 23707	30.28 1.98 -2.67	24.76 1.56 0.00	21.58 1.35 0.00	21.56 1.30 0.00	20.05 1.21 0.00	20.21 1.25 0.00	18.98 1.20 0.00	19.56 1.29 0.00	20.13 1.40 0.00	20.81 1.44 -0.47	29.46 1.83 -5.35	47.94 1.77 -25.08	33.44 1.79 -9.69	29.14 2.07 -2.82	35.47 2.93 -0.16	42.66 2.37 -11.66	39.89 2.89 -0.49	70.30 3.28 -26.49	49.39 2.73 -9.50	34.32 2.50 0.00	34.19 2.53 0.00	32.72 2.07 -3.96	41.22 1.77 -13.82	27.50 1.66 -1.81
BARRETT_IC_5 23708	30.28 1.98 -2.67	24.76 1.56 0.00	21.58 1.35 0.00	21.56 1.30 0.00	20.05 1.21 0.00	20.21 1.25 0.00	18.98 1.20 0.00	19.56 1.29 0.00	20.13 1.40 0.00	20.81 1.44 -0.47	29.46 1.83 -5.35	47.94 1.77 -25.08	33.44 1.79 -9.69	29.14 2.07 -2.82	35.47 2.93 -0.16	42.66 2.37 -11.66	39.89 2.89 -0.49	70.30 3.28 -26.49	49.39 2.73 -9.50	34.32 2.50 0.00	34.19 2.53 0.00	32.72 2.07 -3.96	41.22 1.77 -13.82	27.50 1.66 -1.81
BARRETT_IC_6 23709	30.28 1.98 -2.67	24.76 1.56 0.00	21.58 1.35 0.00	21.56 1.30 0.00	20.05 1.21 0.00	20.21 1.25 0.00	18.98 1.20 0.00	19.56 1.29 0.00	20.13 1.40 0.00	20.81 1.44 -0.47	29.46 1.83 -5.35	47.94 1.77 -25.08	33.44 1.79 -9.69	29.14 2.07 -2.82	35.47 2.93 -0.16	42.66 2.37 -11.66	39.89 2.89 -0.49	70.30 3.28 -26.49	49.39 2.73 -9.50	34.32 2.50 0.00	34.19 2.53 0.00	32.72 2.07 -3.96	41.22 1.77 -13.82	27.50 1.66 -1.81
BARRETT_IC_7 23710	30.28 1.98 -2.67	24.76 1.56 0.00	21.58 1.35 0.00	21.56 1.30 0.00	20.06 1.22 0.00	20.19 1.23 0.00	18.98 1.20 0.00	19.56 1.29 0.00	20.12 1.41 0.00	20.81 1.44 -0.47	29.46 1.83 -5.35	47.94 1.77 -25.08	33.44 1.79 -9.69	29.14 2.07 -2.82	35.47 2.92 -0.16	42.66 2.37 -11.66	39.89 2.89 -0.49	70.29 3.28 -26.49	49.39 2.73 -9.49	34.32 2.50 0.00	34.19 2.53 0.00	32.72 2.07 -3.96	41.22 1.77 -13.82	27.50 1.66 -1.81

BARRETT_IC_8 23711	30.28 1.98 -2.67	24.76 1.56 0.00	21.58 1.35 0.00	21.56 1.30 0.00	20.05 1.21 0.00	20.21 1.25 0.00	18.98 1.20 0.00	19.56 1.29 0.00	20.13 1.40 0.00	20.81 1.44 -0.47	29.46 1.83 -5.35	47.94 1.77 -25.08	33.44 1.79 -9.69	29.14 2.07 -2.82	35.47 2.93 -0.16	42.66 2.37 -11.66	39.89 2.89 -0.49	70.30 3.28 -26.49	49.39 2.73 -9.50	34.32 2.50 0.00	34.19 2.53 0.00	32.72 2.07 -3.96	41.22 1.77 -13.82	27.50 1.66 -1.81
BARRETT_IC_9 23700	30.28 1.98 -2.67	24.76 1.56 0.00	21.58 1.35 0.00	21.56 1.30 0.00	20.05 1.21 0.00	20.21 1.25 0.00	18.98 1.20 0.00	19.56 1.29 0.00	20.13 1.40 0.00	20.81 1.44 -0.47	29.46 1.83 -5.35	47.94 1.77 -25.08	33.44 1.79 -9.69	29.14 2.07 -2.82	35.47 2.93 -0.16	42.66 2.37 -11.66	39.89 2.89 -0.49	70.30 3.28 -26.49	49.39 2.73 -9.50	34.32 2.50 0.00	34.19 2.53 0.00	32.72 2.07 -3.96	41.22 1.77 -13.82	27.50 1.66 -1.81
BARRETT___1 23545	30.28 1.98 -2.67	24.76 1.56 0.00	21.58 1.35 0.00	21.56 1.30 0.00	20.05 1.21 0.00	20.21 1.25 0.00	18.98 1.20 0.00	19.56 1.29 0.00	20.13 1.40 0.00	20.81 1.44 -0.47	29.46 1.83 -5.35	47.94 1.77 -25.08	33.44 1.79 -9.69	29.14 2.07 -2.82	35.47 2.93 -0.16	42.66 2.37 -11.66	39.89 2.89 -0.49	70.30 3.28 -26.49	49.39 2.73 -9.50	34.32 2.50 0.00	34.19 2.53 0.00	32.72 2.07 -3.96	41.22 1.77 -13.82	27.50 1.66 -1.81
BARRETT___2 23546	30.28 1.98 -2.67	24.76 1.56 0.00	21.58 1.35 0.00	21.56 1.30 0.00	20.05 1.21 0.00	20.21 1.25 0.00	18.98 1.20 0.00	19.56 1.29 0.00	20.13 1.40 0.00	20.81 1.44 -0.47	29.46 1.83 -5.35	47.94 1.77 -25.08	33.44 1.79 -9.69	29.14 2.07 -2.82	35.47 2.93 -0.16	42.66 2.37 -11.66	39.89 2.89 -0.49	70.30 3.28 -26.49	49.39 2.73 -9.50	34.32 2.50 0.00	34.19 2.53 0.00	32.72 2.07 -3.96	41.22 1.77 -13.82	27.50 1.66 -1.81
BATAVIA___115KV_TB1 55881	25.90 0.27 0.00	23.49 0.29 0.00	20.45 0.22 0.00	20.52 0.26 0.00	19.11 0.27 0.00	19.17 0.21 0.00	17.87 0.09 0.00	18.34 0.07 0.00	18.66 -0.06 0.00	18.91 0.01 0.00	22.07 -0.20 0.00	20.83 -0.27 0.00	21.77 -0.19 0.00	23.99 -0.26 0.00	32.17 -0.22 0.00	28.57 -0.05 0.00	36.14 -0.36 0.00	40.35 -0.18 0.00	37.30 0.13 0.00	31.98 0.15 0.00	31.79 0.13 0.00	27.10 0.41 0.00	26.32 0.69 0.00	24.43 0.41 0.00
BAYONEEC___CTG1 323682	27.16 1.53 0.00	24.39 1.19 0.00	21.26 1.03 0.00	21.24 0.98 0.00	19.77 0.93 0.00	19.92 0.96 0.00	18.75 0.97 0.00	19.31 1.05 0.00	19.86 1.15 0.00	20.16 1.25 0.00	23.90 1.63 0.00	22.76 1.66 0.00	24.11 1.69 -0.46	26.57 1.93 -0.39	35.20 2.82 0.00	30.90 2.28 0.00	39.41 2.90 0.00	43.65 3.12 0.00	39.82 2.65 0.00	34.05 2.23 0.00	33.91 2.25 0.00	32.62 1.96 -3.97	41.41 1.91 -13.86	27.49 1.64 -1.82
BAYONEEC___CTG10 323750	27.16 1.53 0.00	24.39 1.19 0.00	21.26 1.03 0.00	21.24 0.98 0.00	19.77 0.93 0.00	19.92 0.96 0.00	18.75 0.97 0.00	19.31 1.05 0.00	19.86 1.15 0.00	20.16 1.25 0.00	23.90 1.63 0.00	22.76 1.66 0.00	24.11 1.69 -0.46	26.57 1.93 -0.39	35.20 2.82 0.00	30.90 2.28 0.00	39.41 2.90 0.00	43.65 3.12 0.00	39.82 2.65 0.00	34.05 2.23 0.00	33.91 2.25 0.00	32.62 1.96 -3.97	41.41 1.91 -13.86	27.49 1.64 -1.82
BAYONEEC___CTG2 323683	27.16 1.53 0.00	24.39 1.19 0.00	21.26 1.03 0.00	21.24 0.98 0.00	19.77 0.93 0.00	19.92 0.96 0.00	18.75 0.97 0.00	19.31 1.05 0.00	19.86 1.15 0.00	20.16 1.25 0.00	23.90 1.63 0.00	22.76 1.66 0.00	24.11 1.69 -0.46	26.57 1.93 -0.39	35.20 2.82 0.00	30.90 2.28 0.00	39.41 2.90 0.00	43.65 3.12 0.00	39.82 2.65 0.00	34.05 2.23 0.00	33.91 2.25 0.00	32.62 1.96 -3.97	41.41 1.91 -13.86	27.49 1.64 -1.82
BAYONEEC___CTG3 323684	27.16 1.53 0.00	24.39 1.19 0.00	21.26 1.03 0.00	21.24 0.98 0.00	19.77 0.93 0.00	19.92 0.96 0.00	18.75 0.97 0.00	19.31 1.05 0.00	19.86 1.15 0.00	20.16 1.25 0.00	23.90 1.63 0.00	22.76 1.66 0.00	24.11 1.69 -0.46	26.57 1.93 -0.39	35.20 2.82 0.00	30.90 2.28 0.00	39.41 2.90 0.00	43.65 3.12 0.00	39.82 2.65 0.00	34.05 2.23 0.00	33.91 2.25 0.00	32.62 1.96 -3.97	41.41 1.91 -13.86	27.49 1.64 -1.82
BAYONEEC___CTG4 323685	27.16 1.53 0.00	24.39 1.19 0.00	21.26 1.03 0.00	21.24 0.98 0.00	19.77 0.93 0.00	19.92 0.96 0.00	18.75 0.97 0.00	19.31 1.05 0.00	19.86 1.15 0.00	20.16 1.25 0.00	23.90 1.63 0.00	22.76 1.66 0.00	24.11 1.69 -0.46	26.57 1.93 -0.39	35.20 2.82 0.00	30.90 2.28 0.00	39.41 2.90 0.00	43.65 3.12 0.00	39.82 2.65 0.00	34.05 2.23 0.00	33.91 2.25 0.00	32.62 1.96 -3.97	41.41 1.91 -13.86	27.49 1.64 -1.82
BAYONEEC___CTG5 323686	27.16 1.53 0.00	24.39 1.19 0.00	21.26 1.03 0.00	21.24 0.98 0.00	19.77 0.93 0.00	19.92 0.96 0.00	18.75 0.97 0.00	19.31 1.05 0.00	19.86 1.15 0.00	20.16 1.25 0.00	23.90 1.63 0.00	22.76 1.66 0.00	24.11 1.69 -0.46	26.57 1.93 -0.39	35.20 2.82 0.00	30.90 2.28 0.00	39.41 2.90 0.00	43.65 3.12 0.00	39.82 2.65 0.00	34.05 2.23 0.00	33.91 2.25 0.00	32.62 1.96 -3.97	41.41 1.91 -13.86	27.49 1.64 -1.82
BAYONEEC___CTG6 323687	27.16 1.53 0.00	24.39 1.19 0.00	21.26 1.03 0.00	21.24 0.98 0.00	19.77 0.93 0.00	19.92 0.96 0.00	18.75 0.97 0.00	19.31 1.05 0.00	19.86 1.15 0.00	20.16 1.25 0.00	23.90 1.63 0.00	22.76 1.66 0.00	24.11 1.69 -0.46	26.57 1.93 -0.39	35.20 2.82 0.00	30.90 2.28 0.00	39.41 2.90 0.00	43.65 3.12 0.00	39.82 2.65 0.00	34.05 2.23 0.00	33.91 2.25 0.00	32.62 1.96 -3.97	41.41 1.91 -13.86	27.49 1.64 -1.82
BAYONEEC___CTG7 323688	27.16 1.53 0.00	24.39 1.19 0.00	21.26 1.03 0.00	21.24 0.98 0.00	19.77 0.93 0.00	19.92 0.96 0.00	18.75 0.97 0.00	19.31 1.05 0.00	19.86 1.15 0.00	20.16 1.25 0.00	23.90 1.63 0.00	22.76 1.66 0.00	24.11 1.69 -0.46	26.57 1.93 -0.39	35.20 2.82 0.00	30.90 2.28 0.00	39.41 2.90 0.00	43.65 3.12 0.00	39.82 2.65 0.00	34.05 2.23 0.00	33.91 2.25 0.00	32.62 1.96 -3.97	41.41 1.91 -13.86	27.49 1.64 -1.82
BAYONEEC___CTG8 323689	27.16 1.53 0.00	24.39 1.19 0.00	21.26 1.03 0.00	21.24 0.98 0.00	19.77 0.93 0.00	19.92 0.96 0.00	18.75 0.97 0.00	19.31 1.05 0.00	19.86 1.15 0.00	20.16 1.25 0.00	23.90 1.63 0.00	22.76 1.66 0.00	24.11 1.69 -0.46	26.57 1.93 -0.39	35.20 2.82 0.00	30.90 2.28 0.00	39.41 2.90 0.00	43.65 3.12 0.00	39.82 2.65 0.00	34.05 2.23 0.00	33.91 2.25 0.00	32.62 1.96 -3.97	41.41 1.91 -13.86	27.49 1.64 -1.82
BAYONEEC___CTG9 323749	27.16 1.53 0.00	24.39 1.19 0.00	21.26 1.03 0.00	21.24 0.98 0.00	19.77 0.93 0.00	19.92 0.96 0.00	18.75 0.97 0.00	19.31 1.05 0.00	19.86 1.15 0.00	20.16 1.25 0.00	23.90 1.63 0.00	22.76 1.66 0.00	24.11 1.69 -0.46	26.57 1.93 -0.39	35.20 2.82 0.00	30.90 2.28 0.00	39.41 2.90 0.00	43.65 3.12 0.00	39.82 2.65 0.00	34.05 2.23 0.00	33.91 2.25 0.00	32.62 1.96 -3.97	41.41 1.91 -13.86	27.49 1.64 -1.82

BEACON___LESR 323632	26.35 0.71 0.00	23.69 0.49 0.00	20.62 0.39 0.00	20.66 0.40 0.00	19.23 0.39 0.00	19.40 0.44 0.00	18.23 0.45 0.00	18.71 0.45 0.00	19.17 0.45 0.00	19.37 0.46 0.00	22.94 0.67 0.00	21.75 0.66 0.00	22.76 0.69 -0.11	25.17 0.83 -0.09	33.63 1.24 0.00	29.65 1.03 0.00	38.10 1.60 0.00	42.28 1.75 0.00	38.74 1.57 0.00	33.21 1.39 0.00	33.08 1.42 0.00	29.04 1.23 -1.13	30.71 1.13 -3.96	25.37 0.82 -0.52
BEAVER RIVER___HYD 24048	25.26 -0.37 0.00	23.03 -0.17 0.00	20.10 -0.14 0.00	20.12 -0.14 0.00	18.59 -0.25 0.00	18.73 -0.23 0.00	17.43 -0.35 0.00	17.96 -0.31 0.00	18.46 -0.26 0.00	18.43 -0.48 0.00	21.57 -0.70 0.00	20.40 -0.70 0.00	21.42 -0.54 0.00	23.63 -0.62 0.00	31.68 -0.71 0.00	27.91 -0.71 0.00	35.74 -0.77 0.00	40.11 -0.43 0.00	37.09 -0.08 0.00	31.64 -0.18 0.00	30.51 -1.14 0.00	25.94 -0.75 0.00	24.54 -1.09 0.00	22.74 -1.28 0.00
BEEBEE_GT_13 23619	25.52 -0.11 0.00	23.14 -0.06 0.00	20.15 -0.08 0.00	20.21 -0.05 0.00	18.82 -0.02 0.00	18.90 -0.06 0.00	17.66 -0.13 0.00	18.14 -0.13 0.00	18.50 -0.22 0.00	18.75 -0.16 0.00	21.92 -0.36 0.00	20.74 -0.36 0.00	21.65 -0.31 0.00	23.96 -0.29 0.00	32.11 -0.28 0.00	28.47 -0.16 0.00	36.19 -0.32 0.00	40.28 -0.25 0.00	37.07 -0.10 0.00	31.70 -0.12 0.00	31.48 -0.18 0.00	26.75 0.06 0.00	25.89 0.26 0.00	24.09 0.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.52 1.89 0.00	24.71 1.51 0.00	21.51 1.28 0.00	21.49 1.23 0.00	20.01 1.17 0.00	20.15 1.19 0.00	18.96 1.18 0.00	19.55 1.28 0.00	20.11 1.39 0.00	20.43 1.52 0.00	24.23 1.96 0.00	23.08 1.97 -0.01	35.82 2.00 -11.86	74.05 2.25 -47.54	261.95 3.25 -226.32	31.35 2.72 -0.02	39.90 3.39 -0.01	58.76 3.65 -14.58	40.31 3.12 -0.02	34.50 2.67 -0.02	34.40 2.73 -0.01	62.24 2.35 -33.19	41.75 2.25 -13.88	115.35 1.95 -89.38
BETHLEHEM___GRP 23843	25.93 0.30 0.00	23.37 0.17 0.00	20.37 0.14 0.00	20.42 0.16 0.00	19.00 0.15 0.00	19.15 0.19 0.00	17.98 0.20 0.00	18.42 0.15 0.00	18.89 0.17 0.00	19.07 0.16 0.00	22.52 0.25 0.00	21.39 0.29 0.00	22.37 0.30 -0.11	24.70 0.36 -0.09	32.94 0.55 0.00	29.14 0.52 0.00	37.35 0.84 0.00	41.40 0.87 0.00	37.90 0.73 0.00	32.52 0.69 0.00	32.46 0.81 0.00	28.51 0.70 -1.12	30.14 0.58 -3.93	24.91 0.37 -0.52
BETHLEHEM___GS1 323560	25.93 0.30 0.00	23.37 0.16 0.00	20.37 0.14 0.00	20.42 0.16 0.00	18.99 0.15 0.00	19.15 0.19 0.00	17.98 0.20 0.00	18.42 0.15 0.00	18.89 0.17 0.00	19.07 0.16 0.00	22.52 0.25 0.00	21.38 0.29 0.00	22.37 0.30 -0.11	24.70 0.36 -0.09	32.94 0.55 0.00	29.14 0.52 0.00	37.35 0.84 0.00	41.40 0.87 0.00	37.90 0.73 0.00	32.52 0.69 0.00	32.46 0.81 0.00	28.51 0.70 -1.12	30.14 0.58 -3.93	24.91 0.37 -0.52
BETHLEHEM___GS2 323561	25.93 0.30 0.00	23.37 0.16 0.00	20.37 0.14 0.00	20.42 0.16 0.00	18.99 0.15 0.00	19.15 0.19 0.00	17.98 0.20 0.00	18.42 0.15 0.00	18.89 0.17 0.00	19.07 0.16 0.00	22.52 0.25 0.00	21.38 0.29 0.00	22.37 0.30 -0.11	24.70 0.36 -0.09	32.94 0.55 0.00	29.14 0.52 0.00	37.35 0.84 0.00	41.40 0.87 0.00	37.90 0.73 0.00	32.52 0.69 0.00	32.46 0.81 0.00	28.51 0.70 -1.12	30.14 0.58 -3.93	24.91 0.37 -0.52
BETHLEHEM___GS3 323562	25.93 0.30 0.00	23.37 0.16 0.00	20.37 0.14 0.00	20.42 0.16 0.00	18.99 0.15 0.00	19.15 0.19 0.00	17.98 0.20 0.00	18.42 0.15 0.00	18.89 0.17 0.00	19.07 0.16 0.00	22.52 0.25 0.00	21.38 0.29 0.00	22.37 0.30 -0.11	24.70 0.36 -0.09	32.94 0.55 0.00	29.14 0.52 0.00	37.35 0.84 0.00	41.40 0.87 0.00	37.90 0.73 0.00	32.52 0.69 0.00	32.46 0.81 0.00	28.51 0.70 -1.12	30.14 0.58 -3.93	24.91 0.37 -0.52
BETHLEHEM___STEEL 23779	25.58 -0.05 0.00	23.20 0.00 0.00	20.20 -0.03 0.00	20.29 0.03 0.00	18.90 0.06 0.00	18.93 -0.03 0.00	17.64 -0.15 0.00	18.11 -0.16 0.00	18.36 -0.35 0.00	18.66 -0.24 0.00	21.80 -0.47 0.00	20.62 -0.48 0.00	21.45 -0.51 0.00	23.71 -0.54 0.00	31.94 -0.44 0.00	28.23 -0.39 0.00	35.65 -0.85 0.00	39.63 -0.90 0.00	36.43 -0.74 0.00	31.24 -0.59 0.00	31.08 -0.58 0.00	26.57 -0.12 0.00	25.89 0.26 0.00	24.04 0.01 0.00
BETHLHEM_115KV_TB1 79974	26.01 0.38 0.00	23.45 0.24 0.00	20.44 0.20 0.00	20.48 0.22 0.00	19.06 0.21 0.00	19.21 0.25 0.00	18.04 0.26 0.00	18.49 0.21 0.00	18.95 0.23 0.00	19.14 0.23 0.00	22.61 0.33 0.00	21.46 0.36 0.00	22.45 0.38 -0.11	24.78 0.44 -0.09	33.04 0.66 0.00	29.24 0.61 0.00	37.46 0.95 0.00	41.50 0.98 0.00	38.01 0.84 0.00	32.61 0.79 0.00	32.56 0.90 0.00	28.58 0.77 -1.11	30.19 0.66 -3.91	24.98 0.44 -0.51
BETHPAGE_CC_5 323564	30.40 2.08 -2.69	24.89 1.69 0.00	21.67 1.44 0.00	21.65 1.39 0.00	20.13 1.29 0.00	20.29 1.33 0.00	19.07 1.29 0.00	19.69 1.41 0.00	20.25 1.54 0.00	20.99 1.62 -0.47	29.68 2.06 -5.35	48.21 2.04 -25.08	38.66 2.01 -14.69	31.16 2.26 -4.65	36.06 3.20 -0.48	43.20 2.67 -11.91	44.29 3.31 -4.47	78.22 3.75 -33.94	53.59 3.15 -13.27	36.61 2.76 -2.02	34.45 2.80 0.00	32.94 2.29 -3.96	41.53 2.08 -13.82	27.75 1.91 -1.81
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.67 0.04 0.00	23.28 0.08 0.00	20.28 0.05 0.00	20.36 0.10 0.00	18.96 0.12 0.00	18.99 0.03 0.00	17.70 -0.08 0.00	18.18 -0.09 0.00	18.44 -0.27 0.00	18.75 -0.16 0.00	21.91 -0.36 0.00	20.71 -0.39 0.00	21.54 -0.42 0.00	23.83 -0.42 0.00	32.13 -0.25 0.00	28.37 -0.25 0.00	35.85 -0.66 0.00	39.84 -0.69 0.00	36.59 -0.58 0.00	31.37 -0.44 0.00	31.23 -0.43 0.00	26.70 0.00 0.00	25.99 0.36 0.00	24.12 0.10 0.00
BINGHAMTON___COGEN 23790	25.88 0.25 0.00	23.39 0.19 0.00	20.37 0.14 0.00	20.44 0.18 0.00	19.00 0.16 0.00	19.11 0.15 0.00	17.92 0.14 0.00	18.46 0.19 0.00	18.89 0.17 0.00	19.13 0.23 0.00	22.54 0.26 0.00	21.35 0.25 0.00	22.15 0.19 0.00	24.47 0.22 0.00	32.90 0.52 0.00	29.05 0.43 0.00	36.89 0.38 0.00	41.01 0.48 0.00	37.64 0.47 0.00	32.26 0.43 0.00	32.06 0.40 0.00	27.10 0.41 0.00	26.10 0.47 0.00	24.26 0.24 0.00
BIXINCNT_115KV_LOAD 355685	25.89 0.26 0.00	23.37 0.17 0.00	20.34 0.11 0.00	20.43 0.17 0.00	18.99 0.15 0.00	18.95 -0.02 0.00	17.67 -0.11 0.00	18.23 -0.04 0.00	18.53 -0.19 0.00	18.79 -0.11 0.00	22.04 -0.23 0.00	20.79 -0.31 0.00	21.53 -0.43 0.00	23.85 -0.40 0.00	32.45 0.06 0.00	28.17 -0.45 0.00	35.69 -0.82 0.00	39.68 -0.85 0.00	35.74 -1.43 0.00	31.04 -0.78 0.00	31.10 -0.56 0.00	26.81 0.12 0.00	25.90 0.27 0.00	24.09 0.07 0.00
BLACK RIVER___HYD 24047	25.50 -0.13 0.00	23.27 0.07 0.00	20.29 0.06 0.00	20.30 0.04 0.00	18.73 -0.11 0.00	18.86 -0.10 0.00	17.55 -0.23 0.00	18.13 -0.14 0.00	18.63 -0.08 0.00	18.48 -0.43 0.00	21.61 -0.67 0.00	20.42 -0.68 0.00	21.55 -0.41 0.00	23.83 -0.42 0.00	32.16 -0.23 0.00	28.32 -0.30 0.00	35.99 -0.52 0.00	40.62 0.09 0.00	37.71 0.53 0.00	32.18 0.36 0.00	30.92 -0.74 0.00	26.32 -0.37 0.00	24.82 -0.81 0.00	22.92 -1.11 0.00

BLACKRVR_115KV_TB2 79977	25.50 -0.13 0.00	23.27 0.07 0.00	20.29 0.06 0.00	20.30 0.05 0.00	18.73 -0.11 0.00	18.86 -0.10 0.00	17.55 -0.23 0.00	18.13 -0.14 0.00	18.63 -0.08 0.00	18.48 -0.43 0.00	21.61 -0.67 0.00	20.42 -0.68 0.00	21.55 -0.41 0.00	23.83 -0.42 0.00	32.16 -0.23 0.00	28.32 -0.30 0.00	35.99 -0.52 0.00	40.62 0.09 0.00	37.71 0.54 0.00	32.18 0.36 0.00	30.92 -0.74 0.00	26.32 -0.37 0.00	24.82 -0.81 0.00	22.92 -1.11 0.00
BLISS_WT_PWR 323608	25.86 0.23 0.00	23.32 0.12 0.00	20.28 0.05 0.00	20.36 0.11 0.00	18.95 0.11 0.00	18.86 -0.10 0.00	17.60 -0.19 0.00	18.17 -0.11 0.00	18.45 -0.26 0.00	18.71 -0.20 0.00	21.96 -0.31 0.00	20.72 -0.38 0.00	21.45 -0.51 0.00	23.77 -0.48 0.00	32.38 0.00 0.00	28.03 -0.59 0.00	35.54 -0.97 0.00	39.50 -1.03 0.00	35.41 -1.76 0.00	30.84 -0.97 0.00	30.97 -0.69 0.00	26.75 0.06 0.00	25.80 0.17 0.00	24.02 -0.01 0.00
BLUE_CIRC_CHEM_DRP 24182	26.35 0.72 0.00	23.76 0.56 0.00	20.71 0.48 0.00	20.77 0.51 0.00	19.33 0.49 0.00	19.48 0.52 0.00	18.29 0.50 0.00	18.73 0.46 0.00	19.17 0.46 0.00	19.35 0.45 0.00	22.84 0.57 0.00	21.68 0.58 0.00	22.66 0.60 -0.10	25.02 0.68 -0.08	33.37 0.98 0.00	29.56 0.94 0.00	37.83 1.33 0.00	41.96 1.43 0.00	38.44 1.27 0.00	32.99 1.17 0.00	32.93 1.28 0.00	28.79 1.09 -1.01	30.13 0.98 -3.52	25.24 0.75 -0.46
BOC_GAS_DRP 24189	26.22 0.59 0.00	23.64 0.44 0.00	20.61 0.38 0.00	20.66 0.40 0.00	19.22 0.38 0.00	19.36 0.40 0.00	18.19 0.41 0.00	18.65 0.38 0.00	19.12 0.40 0.00	19.31 0.40 0.00	22.81 0.54 0.00	21.64 0.55 0.00	22.63 0.56 -0.11	24.98 0.64 -0.09	33.32 0.94 0.00	29.46 0.84 0.00	37.69 1.18 0.00	41.79 1.26 0.00	38.27 1.10 0.00	32.81 0.99 0.00	32.74 1.08 0.00	28.69 0.92 -1.08	30.23 0.82 -3.77	25.15 0.63 -0.50
BOONVILLE_115KV_TB1 79983	25.88 0.24 0.00	23.49 0.29 0.00	20.46 0.23 0.00	20.48 0.22 0.00	18.99 0.15 0.00	19.12 0.16 0.00	17.87 0.09 0.00	18.39 0.13 0.00	18.88 0.16 0.00	19.01 0.10 0.00	22.30 0.02 0.00	21.11 0.01 0.00	22.06 0.10 0.00	24.36 0.11 0.00	32.61 0.22 0.00	28.79 0.16 0.00	36.84 0.33 0.00	41.11 0.58 0.00	37.89 0.72 0.00	32.39 0.57 0.00	31.73 0.07 0.00	26.84 0.15 0.00	25.61 -0.02 0.00	23.81 -0.21 0.00
BORALEX_4TH_BRANCH 23824	26.79 1.16 0.00	24.11 0.91 0.00	21.02 0.79 0.00	21.14 0.88 0.00	19.67 0.83 0.00	19.85 0.89 0.00	18.64 0.86 0.00	19.05 0.78 0.00	19.47 0.75 0.00	19.55 0.65 0.00	22.99 0.72 0.00	21.73 0.63 0.00	22.80 0.72 -0.12	25.18 0.82 -0.10	33.48 1.09 0.00	29.65 1.03 0.00	38.22 1.71 0.00	42.31 1.78 0.00	38.74 1.57 0.00	33.34 1.52 0.00	33.39 1.74 0.00	29.52 1.53 -1.29	31.54 1.37 -4.54	25.70 1.07 -0.60
BOWLINE___1 23526	26.85 1.22 0.00	24.11 0.91 0.00	21.04 0.81 0.00	21.05 0.79 0.00	19.59 0.75 0.00	19.75 0.79 0.00	18.57 0.79 0.00	19.12 0.85 0.00	19.65 0.93 0.00	19.92 1.02 0.00	23.60 1.33 0.00	22.47 1.37 0.00	22.66 1.36 0.67	25.24 1.55 0.57	34.68 2.29 0.00	30.51 1.89 0.00	38.97 2.46 0.00	43.18 2.65 0.00	39.42 2.25 0.00	33.72 1.90 0.00	33.60 1.94 0.00	23.87 1.65 4.47	11.70 1.53 15.46	23.28 1.28 2.02
BOWLINE___2 23595	26.80 1.17 0.00	24.07 0.87 0.00	21.02 0.79 0.00	21.04 0.78 0.00	19.59 0.75 0.00	19.74 0.78 0.00	18.57 0.79 0.00	19.11 0.84 0.00	19.64 0.93 0.00	19.91 1.01 0.00	23.59 1.32 0.00	22.45 1.35 0.00	22.63 1.34 0.67	25.20 1.52 0.57	34.62 2.23 0.00	30.46 1.84 0.00	38.91 2.40 0.00	43.11 2.58 0.00	39.36 2.19 0.00	33.68 1.86 0.00	33.55 1.89 0.00	23.82 1.60 4.47	11.65 1.49 15.47	23.24 1.23 2.02
BRADY___115KV_TB2 356060	25.53 -0.10 0.00	23.17 -0.03 0.00	20.32 0.08 0.00	20.32 0.06 0.00	18.89 0.05 0.00	19.02 0.06 0.00	17.83 0.04 0.00	18.30 0.03 0.00	18.74 0.03 0.00	18.87 -0.04 0.00	22.12 -0.15 0.00	20.97 -0.13 0.00	21.87 -0.09 0.00	24.12 -0.13 0.00	32.10 -0.28 0.00	28.50 -0.13 0.00	36.29 -0.21 0.00	40.11 -0.42 0.00	36.81 -0.36 0.00	31.53 -0.29 0.00	31.37 -0.29 0.00	26.34 -0.35 0.00	25.21 -0.42 0.00	23.74 -0.28 0.00
BRANSCOMB___SOLAR 323811	26.73 1.10 0.00	24.04 0.83 0.00	20.92 0.69 0.00	21.00 0.74 0.00	19.53 0.69 0.00	19.69 0.73 0.00	18.49 0.70 0.00	18.93 0.66 0.00	19.34 0.62 0.00	19.46 0.56 0.00	23.00 0.73 0.00	21.77 0.68 0.00	22.81 0.75 -0.11	25.15 0.81 -0.09	33.56 1.17 0.00	29.84 1.22 0.00	38.49 1.98 0.00	42.62 2.09 0.00	39.08 1.91 0.00	33.63 1.81 0.00	33.63 1.98 0.00	29.46 1.65 -1.12	31.00 1.46 -3.91	25.68 1.14 -0.51
BRENTWOD_69_KV_W. BRTWOOD 56703	31.18 2.66 -2.89	25.35 2.15 0.00	22.09 1.86 0.00	22.04 1.78 0.00	20.52 1.68 0.00	20.64 1.68 0.00	19.42 1.64 0.00	20.06 1.79 0.00	20.61 1.89 0.00	21.33 1.96 -0.47	30.15 2.53 -5.35	48.65 2.47 -25.08	80.31 2.44 -55.90	49.53 2.72 -22.56	39.92 3.69 -3.85	46.20 3.06 -14.51	72.59 3.85 -32.24	126.22 4.41 -81.29	78.22 3.77 -37.27	49.94 3.27 -14.85	34.95 3.29 0.00	33.40 2.75 -3.96	42.04 2.60 -13.82	28.24 2.40 -1.81
BRISTLHL_115KV_TB1 79998	25.24 -0.39 0.00	22.88 -0.32 0.00	19.93 -0.30 0.00	19.97 -0.28 0.00	18.57 -0.27 0.00	18.68 -0.28 0.00	17.51 -0.28 0.00	18.00 -0.27 0.00	18.43 -0.28 0.00	18.60 -0.30 0.00	21.83 -0.44 0.00	20.65 -0.45 0.00	21.50 -0.46 0.00	23.78 -0.48 0.00	31.77 -0.61 0.00	28.13 -0.49 0.00	35.81 -0.70 0.00	39.91 -0.62 0.00	36.66 -0.51 0.00	31.41 -0.41 0.00	31.18 -0.48 0.00	26.32 -0.37 0.00	25.30 -0.33 0.00	23.63 -0.40 0.00
BROOKHAVEN___DRP 24191	32.18 2.82 -3.73	25.47 2.27 0.00	22.20 1.96 0.00	22.11 1.85 0.00	20.59 1.75 0.00	20.71 1.75 0.00	19.49 1.71 0.00	20.12 1.86 0.00	20.68 1.96 0.00	21.39 2.02 -0.47	30.23 2.60 -5.35	48.75 2.57 -25.08	244.42 2.54 -219.92	122.86 2.88 -95.73	54.24 4.06 -17.79	57.28 3.38 -25.28	180.15 4.21 -139.44	305.91 4.82 -260.56	169.46 4.14 -128.15	98.90 3.66 -63.42	35.29 3.63 -0.01	33.57 2.92 -3.96	42.15 2.70 -13.82	28.32 2.49 -1.81
BROOKLYN_NAVY_YARD 23515	27.11 1.48 0.00	24.36 1.16 0.00	21.24 1.01 0.00	21.22 0.96 0.00	19.74 0.90 0.00	19.90 0.94 0.00	18.74 0.96 0.00	19.33 1.06 0.00	19.86 1.15 0.00	20.14 1.24 0.00	23.86 1.58 0.00	22.71 1.60 0.00	24.06 1.64 -0.46	26.51 1.87 -0.39	35.12 2.73 0.00	30.86 2.24 0.00	39.34 2.83 0.00	43.57 3.04 0.00	39.76 2.59 0.00	33.99 2.17 0.00	33.86 2.20 0.00	32.60 1.93 -3.97	41.38 1.89 -13.86	27.45 1.60 -1.82
BROOKLYN___ARMY_DRP 323595	27.33 1.70 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.43 1.17 0.00	19.99 1.27 0.00	20.29 1.39 0.00	24.07 1.80 0.00	22.92 1.81 -0.01	35.66 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.10 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.02 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38

BROOKVLE_69_KV_TB1 55790	30.32 2.02 -2.67	24.82 1.61 0.00	21.61 1.38 0.00	21.59 1.33 0.00	20.09 1.25 0.00	20.23 1.27 0.00	19.03 1.24 0.00	19.63 1.36 0.00	20.20 1.49 0.00	20.96 1.59 -0.47	29.61 1.99 -5.35	48.18 2.01 -25.08	33.68 2.03 -9.69	29.36 2.29 -2.82	35.87 3.32 -0.16	43.08 2.80 -11.66	40.51 3.51 -0.49	70.91 3.89 -26.49	49.96 3.29 -9.49	34.66 2.84 0.00	34.52 2.87 0.00	33.03 2.38 -3.96	41.58 2.13 -13.82	27.74 1.90 -1.81
BROOME_2_LFGE 323671	25.88 0.25 0.00	23.39 0.19 0.00	20.37 0.14 0.00	20.44 0.18 0.00	19.00 0.16 0.00	19.11 0.15 0.00	17.92 0.14 0.00	18.46 0.19 0.00	18.89 0.17 0.00	19.13 0.23 0.00	22.54 0.26 0.00	21.35 0.25 0.00	22.15 0.19 0.00	24.47 0.22 0.00	32.90 0.52 0.00	29.05 0.43 0.00	36.89 0.39 0.00	41.01 0.48 0.00	37.64 0.47 0.00	32.26 0.43 0.00	32.06 0.40 0.00	27.10 0.41 0.00	26.10 0.47 0.00	24.27 0.24 0.00
BROOME__LFGE 323600	25.88 0.25 0.00	23.39 0.19 0.00	20.37 0.14 0.00	20.44 0.18 0.00	19.00 0.16 0.00	19.11 0.15 0.00	17.92 0.14 0.00	18.46 0.19 0.00	18.89 0.17 0.00	19.13 0.23 0.00	22.54 0.26 0.00	21.35 0.25 0.00	22.15 0.19 0.00	24.47 0.22 0.00	32.90 0.52 0.00	29.05 0.43 0.00	36.89 0.39 0.00	41.01 0.48 0.00	37.64 0.47 0.00	32.26 0.43 0.00	32.06 0.40 0.00	27.10 0.41 0.00	26.10 0.47 0.00	24.27 0.24 0.00
BROWNFLS_115KV_TB_3_5 80003	24.83 -0.80 0.00	22.59 -0.61 0.00	19.77 -0.46 0.00	19.79 -0.47 0.00	18.33 -0.51 0.00	18.46 -0.50 0.00	17.23 -0.55 0.00	17.72 -0.55 0.00	18.20 -0.52 0.00	18.23 -0.68 0.00	21.35 -0.93 0.00	20.21 -0.89 0.00	21.17 -0.79 0.00	23.34 -0.91 0.00	31.18 -1.21 0.00	27.54 -1.08 0.00	35.20 -1.30 0.00	39.28 -1.25 0.00	36.24 -0.94 0.00	30.94 -0.88 0.00	30.19 -1.46 0.00	25.52 -1.17 0.00	24.25 -1.38 0.00	22.61 -1.42 0.00
BROWNSV1_27_KV_LOAD 356125	27.51 1.88 0.00	24.69 1.48 0.00	21.51 1.28 0.00	21.49 1.23 0.00	20.00 1.15 0.00	20.14 1.18 0.00	18.95 1.17 0.00	19.53 1.26 0.00	20.09 1.37 0.00	20.40 1.50 0.00	24.20 1.93 0.00	23.05 1.95 0.00	24.41 1.99 -0.46	26.92 2.28 -0.39	35.69 3.30 0.00	31.35 2.72 0.00	39.97 3.46 0.00	44.27 3.74 0.00	40.38 3.21 0.00	34.53 2.71 0.00	34.40 2.74 0.00	33.03 2.37 -3.97	41.78 2.29 -13.86	27.82 1.97 -1.82
BURROWS__LYONSDAL 23803	25.74 0.11 0.00	23.39 0.19 0.00	20.38 0.15 0.00	20.41 0.15 0.00	18.90 0.06 0.00	19.04 0.07 0.00	17.76 -0.02 0.00	18.29 0.02 0.00	18.78 0.06 0.00	18.87 -0.04 0.00	22.13 -0.14 0.00	20.94 -0.15 0.00	21.90 -0.06 0.00	24.16 -0.09 0.00	32.36 -0.03 0.00	28.54 -0.09 0.00	36.57 0.07 0.00	40.88 0.35 0.00	37.70 0.53 0.00	32.20 0.38 0.00	31.37 -0.28 0.00	26.59 -0.10 0.00	25.30 -0.32 0.00	23.51 -0.52 0.00
CAITHNESS_CC_1 323624	32.06 2.70 -3.73	25.38 2.17 0.00	22.12 1.89 0.00	22.03 1.78 0.00	20.49 1.65 0.00	20.68 1.72 0.00	19.42 1.64 0.00	20.05 1.78 0.00	20.60 1.89 0.00	21.31 1.94 -0.47	30.12 2.49 -5.35	48.64 2.46 -25.08	243.93 2.43 -219.54	122.35 2.75 -95.35	53.95 3.86 -17.71	57.04 3.20 -25.21	180.06 3.99 -139.56	306.28 4.57 -261.18	169.56 3.92 -128.47	98.86 3.46 -63.59	35.09 3.43 -0.01	33.41 2.76 -3.96	42.00 2.55 -13.82	28.20 2.36 -1.81
CALPINE BETH_PAGE_GT4 24209	30.32 2.00 -2.69	24.85 1.65 0.00	21.64 1.41 0.00	21.61 1.35 0.00	20.11 1.27 0.00	20.24 1.28 0.00	19.04 1.26 0.00	19.65 1.38 0.00	20.23 1.51 0.00	20.95 1.58 -0.47	29.65 2.02 -5.35	48.20 2.03 -25.08	37.35 1.98 -13.41	30.64 2.21 -4.18	35.93 3.15 -0.40	43.09 2.63 -11.84	43.22 3.26 -3.45	76.26 3.69 -32.04	52.57 3.09 -12.31	36.03 2.71 -1.50	34.41 2.75 0.00	32.90 2.25 -3.96	41.48 2.03 -13.82	27.69 1.85 -1.81
CALPINE_BETH_PAGE_GT_4 323586	30.32 2.01 -2.69	24.85 1.65 0.00	21.64 1.41 0.00	21.61 1.35 0.00	20.10 1.26 0.00	20.26 1.30 0.00	19.04 1.26 0.00	19.65 1.38 0.00	20.23 1.51 0.00	20.95 1.58 -0.47	29.65 2.02 -5.35	48.20 2.02 -25.08	37.35 1.98 -13.41	30.64 2.21 -4.18	35.93 3.15 -0.40	43.09 2.63 -11.84	43.23 3.26 -3.46	76.26 3.69 -32.04	52.57 3.09 -12.31	36.03 2.71 -1.51	34.41 2.75 0.00	32.90 2.25 -3.96	41.48 2.03 -13.82	27.69 1.85 -1.81
CALPINE_BP_GT1 23823	30.32 2.01 -2.69	24.85 1.65 0.00	21.64 1.41 0.00	21.61 1.35 0.00	20.10 1.26 0.00	20.26 1.30 0.00	19.04 1.26 0.00	19.65 1.38 0.00	20.23 1.51 0.00	20.95 1.58 -0.47	29.65 2.02 -5.35	48.20 2.02 -25.08	37.35 1.98 -13.41	30.64 2.21 -4.18	35.93 3.15 -0.40	43.09 2.63 -11.84	43.23 3.26 -3.46	76.26 3.69 -32.04	52.57 3.09 -12.31	36.03 2.71 -1.51	34.41 2.75 0.00	32.90 2.25 -3.96	41.48 2.03 -13.82	27.69 1.85 -1.81
CALSPAN__DRP 24200	25.58 -0.05 0.00	23.20 0.00 0.00	20.20 -0.03 0.00	20.29 0.03 0.00	18.90 0.06 0.00	18.93 -0.03 0.00	17.64 -0.15 0.00	18.11 -0.16 0.00	18.36 -0.35 0.00	18.66 -0.24 0.00	21.80 -0.47 0.00	20.62 -0.48 0.00	21.45 -0.51 0.00	23.71 -0.54 0.00	31.94 -0.44 0.00	28.23 -0.39 0.00	35.65 -0.85 0.00	39.63 -0.90 0.00	36.43 -0.74 0.00	31.24 -0.59 0.00	31.08 -0.58 0.00	26.57 -0.12 0.00	25.89 0.26 0.00	24.04 0.01 0.00
CALVERTON__SOLAR 323806	32.34 2.97 -3.74	25.61 2.40 0.00	22.30 2.07 0.00	22.22 1.96 0.00	20.66 1.82 0.00	20.86 1.90 0.00	19.57 1.79 0.00	20.22 1.95 0.00	20.78 2.07 0.00	21.51 2.14 -0.47	30.36 2.73 -5.35	48.89 2.71 -25.08	244.80 2.69 -220.14	123.21 3.05 -95.91	54.54 4.32 -17.84	57.53 3.59 -25.32	180.43 4.48 -139.45	306.10 5.14 -260.43	169.70 4.44 -128.09	99.14 3.93 -63.38	35.54 3.88 -0.01	33.78 3.12 -3.96	42.33 2.88 -13.82	28.49 2.65 -1.81
CANDIGU_WT_PWR 323617	25.74 0.11 0.00	23.13 -0.07 0.00	20.07 -0.16 0.00	20.18 -0.08 0.00	18.71 -0.13 0.00	18.74 -0.22 0.00	17.50 -0.28 0.00	18.10 -0.17 0.00	18.43 -0.29 0.00	18.69 -0.21 0.00	22.01 -0.26 0.00	20.81 -0.29 0.00	21.40 -0.56 0.00	23.71 -0.54 0.00	32.20 -0.18 0.00	28.37 -0.25 0.00	35.57 -0.93 0.00	39.69 -0.84 0.00	36.19 -0.98 0.00	31.03 -0.79 0.00	30.99 -0.67 0.00	26.40 -0.29 0.00	25.60 -0.03 0.00	23.67 -0.35 0.00
CARR STREET_E_SYR 24060	25.43 -0.20 0.00	23.04 -0.16 0.00	20.07 -0.16 0.00	20.12 -0.14 0.00	18.70 -0.14 0.00	18.80 -0.16 0.00	17.63 -0.15 0.00	18.14 -0.13 0.00	18.57 -0.15 0.00	18.76 -0.15 0.00	22.04 -0.23 0.00	20.86 -0.24 0.00	21.71 -0.25 0.00	23.99 -0.26 0.00	32.14 -0.25 0.00	28.44 -0.18 0.00	36.21 -0.29 0.00	40.30 -0.23 0.00	37.03 -0.14 0.00	31.68 -0.14 0.00	31.48 -0.18 0.00	26.58 -0.11 0.00	25.56 -0.07 0.00	23.87 -0.16 0.00
CARTHAGE__PAPER 23857	25.50 -0.13 0.00	23.25 0.05 0.00	20.29 0.05 0.00	20.32 0.06 0.00	18.75 -0.09 0.00	18.88 -0.08 0.00	17.58 -0.20 0.00	18.13 -0.14 0.00	18.64 -0.08 0.00	18.53 -0.37 0.00	21.65 -0.62 0.00	20.49 -0.61 0.00	21.58 -0.38 0.00	23.84 -0.40 0.00	32.07 -0.32 0.00	28.29 -0.34 0.00	36.08 -0.42 0.00	40.55 0.02 0.00	37.60 0.42 0.00	32.08 0.26 0.00	30.90 -0.76 0.00	26.26 -0.43 0.00	24.80 -0.83 0.00	22.94 -1.08 0.00

CASSADAGA_WT_PWR 323784	25.70 0.07 0.00	22.98 -0.22 0.00	19.75 -0.48 0.00	19.81 -0.45 0.00	18.36 -0.49 0.00	18.31 -0.65 0.00	17.15 -0.63 0.00	17.79 -0.48 0.00	18.19 -0.53 0.00	18.53 -0.38 0.00	21.86 -0.41 0.00	20.67 -0.42 0.00	21.43 -0.53 0.00	23.58 -0.67 0.00	31.96 -0.42 0.00	28.48 -0.14 0.00	35.99 -0.51 0.00	39.10 -1.43 0.00	36.79 -0.38 0.00	31.44 -0.38 0.00	30.64 -1.02 0.00	26.16 -0.53 0.00	25.76 0.13 0.00	23.96 0.00 0.00
CE_DUNWOOD___DRP 24194	27.05 1.42 0.00	24.30 1.10 0.00	21.18 0.95 0.00	21.19 0.93 0.00	19.72 0.88 0.00	19.87 0.91 0.00	18.69 0.91 0.00	19.24 0.97 0.00	19.78 1.07 0.00	20.06 1.15 0.00	23.77 1.50 0.00	22.63 1.53 0.00	23.99 1.54 -0.49	26.42 1.76 -0.42	34.95 2.56 0.00	30.74 2.12 0.00	39.24 2.73 0.00	43.49 2.96 0.00	39.70 2.53 0.00	33.97 2.15 0.00	33.85 2.19 0.00	32.65 1.87 -4.09	41.60 1.75 -14.22	27.37 1.48 -1.87
CE_MILLWOOD___DRP 24193	26.99 1.37 0.00	24.24 1.04 0.00	21.14 0.91 0.00	21.14 0.89 0.00	19.68 0.84 0.00	19.83 0.87 0.00	18.66 0.88 0.00	19.20 0.94 0.00	19.74 1.02 0.00	20.01 1.11 0.00	23.71 1.44 0.00	22.57 1.47 0.00	23.95 1.48 -0.51	26.37 1.68 -0.43	34.84 2.46 0.00	30.66 2.04 0.00	39.15 2.64 0.00	43.38 2.86 0.00	39.61 2.44 0.00	33.90 2.08 0.00	33.78 2.12 0.00	33.60 1.81 -5.10	42.66 1.69 -15.34	27.33 1.42 -1.89
CE_NYC2_DRP 24202	27.22 1.59 0.00	24.45 1.25 0.00	21.30 1.07 0.00	21.28 1.03 0.00	19.82 0.98 0.00	19.96 1.00 0.00	18.79 1.01 0.00	19.36 1.09 0.00	19.92 1.20 0.00	20.21 1.30 0.00	23.97 1.70 0.00	22.83 1.73 0.00	24.17 1.75 -0.46	26.60 1.97 -0.39	35.24 2.86 0.00	30.97 2.35 0.00	39.45 2.94 0.00	43.68 3.15 0.00	39.84 2.67 0.00	34.08 2.26 0.00	33.99 2.33 0.00	32.69 2.03 -3.97	41.43 1.93 -13.86	27.52 1.68 -1.82
CE_NYC_DRP 24195	27.20 1.57 0.00	24.42 1.22 0.00	21.28 1.05 0.00	21.27 1.01 0.00	19.80 0.96 0.00	19.95 0.99 0.00	18.78 0.99 0.00	19.34 1.08 0.00	19.90 1.18 0.00	20.18 1.28 0.00	23.93 1.66 0.00	22.79 1.69 0.00	24.14 1.72 -0.46	26.61 1.97 -0.39	35.26 2.87 0.00	30.97 2.35 0.00	39.49 2.98 0.00	43.73 3.20 0.00	39.89 2.72 0.00	34.12 2.30 0.00	33.99 2.33 0.00	32.68 2.02 -3.97	41.45 1.95 -13.87	27.51 1.66 -1.82
CHAFFEE___LFGE 323603	25.57 -0.06 0.00	23.19 -0.01 0.00	20.18 -0.05 0.00	20.27 0.01 0.00	18.90 0.06 0.00	18.90 -0.06 0.00	17.63 -0.15 0.00	18.11 -0.16 0.00	18.38 -0.34 0.00	18.69 -0.22 0.00	21.85 -0.42 0.00	20.67 -0.43 0.00	21.50 -0.46 0.00	23.79 -0.46 0.00	32.04 -0.34 0.00	28.34 -0.29 0.00	35.80 -0.70 0.00	39.80 -0.73 0.00	36.60 -0.57 0.00	31.37 -0.45 0.00	31.21 -0.45 0.00	26.66 -0.03 0.00	25.97 0.34 0.00	24.07 0.04 0.00
CHATEAUG_35_KV_LOAD 355732	25.86 0.23 0.00	23.41 0.21 0.00	20.45 0.21 0.00	20.48 0.22 0.00	19.10 0.26 0.00	19.27 0.31 0.00	18.05 0.27 0.00	18.42 0.15 0.00	18.86 0.14 0.00	19.02 0.12 0.00	22.48 0.21 0.00	21.33 0.23 0.00	22.24 0.29 0.00	24.43 0.18 0.00	32.37 -0.01 0.00	28.68 0.06 0.00	36.58 0.07 0.00	40.66 0.13 0.00	37.45 0.27 0.00	32.09 0.26 0.00	31.70 0.04 0.00	26.40 -0.29 0.00	25.05 -0.58 0.00	23.32 -0.71 0.00
CHATEAUG_WT_PWR 323614	25.88 0.25 0.00	23.41 0.21 0.00	20.45 0.21 0.00	20.49 0.23 0.00	19.11 0.26 0.00	19.30 0.34 0.00	18.07 0.28 0.00	18.42 0.16 0.00	18.85 0.13 0.00	19.02 0.12 0.00	22.47 0.20 0.00	21.32 0.22 0.00	22.24 0.29 0.00	24.42 0.17 0.00	32.37 -0.01 0.00	28.68 0.06 0.00	36.62 0.11 0.00	40.68 0.15 0.00	37.47 0.29 0.00	32.12 0.30 0.00	31.71 0.05 0.00	26.41 -0.28 0.00	25.04 -0.59 0.00	23.30 -0.73 0.00
CHAT_HIGH_FALL_HYD 323578	25.86 0.23 0.00	23.41 0.21 0.00	20.45 0.21 0.00	20.48 0.22 0.00	19.09 0.25 0.00	19.28 0.32 0.00	18.05 0.27 0.00	18.42 0.15 0.00	18.86 0.14 0.00	19.02 0.12 0.00	22.48 0.21 0.00	21.33 0.23 0.00	22.24 0.29 0.00	24.43 0.18 0.00	32.37 -0.01 0.00	28.68 0.06 0.00	36.58 0.07 0.00	40.66 0.13 0.00	37.45 0.27 0.00	32.09 0.26 0.00	31.70 0.04 0.00	26.40 -0.29 0.00	25.05 -0.58 0.00	23.32 -0.71 0.00
CHAUTAUQUA___LFGE 323629	25.69 0.07 0.00	23.15 -0.05 0.00	20.02 -0.21 0.00	20.10 -0.16 0.00	18.69 -0.15 0.00	18.69 -0.28 0.00	17.48 -0.30 0.00	18.06 -0.21 0.00	18.38 -0.34 0.00	18.72 -0.18 0.00	22.00 -0.27 0.00	20.82 -0.28 0.00	21.59 -0.37 0.00	23.79 -0.46 0.00	32.21 -0.17 0.00	28.56 -0.06 0.00	36.01 -0.50 0.00	39.68 -0.85 0.00	36.78 -0.39 0.00	31.54 -0.28 0.00	31.09 -0.57 0.00	26.53 -0.16 0.00	25.94 0.30 0.00	24.04 0.01 0.00
CHERRYST_13_KV_LD 356241	27.28 1.65 0.00	24.50 1.29 0.00	21.34 1.11 0.00	21.33 1.07 0.00	19.86 1.02 0.00	20.01 1.04 0.00	18.83 1.05 0.00	19.41 1.14 0.00	19.96 1.24 0.00	20.25 1.35 0.00	24.02 1.75 0.00	22.87 1.77 0.00	24.23 1.81 -0.46	26.71 2.07 -0.39	35.40 3.01 0.00	31.09 2.47 0.00	39.64 3.13 0.00	43.90 3.37 0.00	40.04 2.87 0.00	34.24 2.42 0.00	34.10 2.45 0.00	32.78 2.12 -3.97	41.54 2.04 -13.87	27.59 1.74 -1.82
CHESTROR_138KV_BK263 355645	26.72 1.09 0.00	24.02 0.82 0.00	20.95 0.72 0.00	20.96 0.70 0.00	19.52 0.68 0.00	19.66 0.70 0.00	18.48 0.70 0.00	19.02 0.75 0.00	19.54 0.82 0.00	19.78 0.88 0.00	23.43 1.15 0.00	22.30 1.20 0.00	22.73 1.18 0.41	25.25 1.35 0.34	34.41 2.02 0.00	30.30 1.68 0.00	38.73 2.22 0.00	42.95 2.42 0.00	39.26 2.09 0.00	33.60 1.78 0.00	33.46 1.80 0.00	24.97 1.52 3.24	15.79 1.40 11.24	23.71 1.15 1.47
CH_MIDHUDSON___DRP 24192	26.97 1.34 0.00	24.25 1.05 0.00	21.14 0.91 0.00	21.16 0.90 0.00	19.69 0.85 0.00	19.84 0.87 0.00	18.65 0.87 0.00	19.18 0.91 0.00	19.71 1.00 0.00	19.95 1.05 0.00	23.63 1.36 0.00	22.47 1.37 0.00	23.45 1.39 -0.10	25.92 1.58 -0.08	34.70 2.31 0.00	30.57 1.95 0.00	39.10 2.59 0.00	43.41 2.88 0.00	39.68 2.51 0.00	33.98 2.16 0.00	33.83 2.18 0.00	29.83 1.83 -1.31	31.94 1.68 -4.64	26.03 1.39 -0.61
CH_MISC_IPPS 23765	27.12 1.49 0.00	24.38 1.17 0.00	21.24 1.01 0.00	21.25 0.99 0.00	19.78 0.94 0.00	19.93 0.97 0.00	18.74 0.95 0.00	19.28 1.01 0.00	19.82 1.10 0.00	20.08 1.17 0.00	23.80 1.52 0.00	22.65 1.55 0.00	23.52 1.57 0.00	26.02 1.78 0.00	35.00 2.62 0.00	30.83 2.21 0.00	39.45 2.94 0.00	43.79 3.26 0.00	40.03 2.86 0.00	34.25 2.43 0.00	34.08 2.42 0.00	29.27 1.99 -0.59	29.60 1.83 -2.14	25.84 1.52 -0.29
CH_RES_BVR_FALLS 23983	25.45 -0.18 0.00	23.07 -0.13 0.00	20.13 -0.10 0.00	20.15 -0.11 0.00	18.74 -0.10 0.00	18.85 -0.11 0.00	17.67 -0.11 0.00	18.15 -0.13 0.00	18.59 -0.12 0.00	18.76 -0.14 0.00	22.12 -0.15 0.00	20.95 -0.15 0.00	21.84 -0.13 0.00	24.09 -0.16 0.00	32.07 -0.32 0.00	28.36 -0.26 0.00	36.14 -0.36 0.00	40.09 -0.44 0.00	36.77 -0.40 0.00	31.47 -0.35 0.00	31.31 -0.35 0.00	26.35 -0.34 0.00	25.29 -0.34 0.00	23.80 -0.23 0.00

CH_RES_NIAGARA 23895	24.79 -0.84 0.00	22.55 -0.65 0.00	19.65 -0.57 0.00	19.74 -0.52 0.00	18.43 -0.41 0.00	18.43 -0.53 0.00	17.17 -0.62 0.00	17.59 -0.68 0.00	17.80 -0.92 0.00	18.04 -0.86 0.00	20.98 -1.29 0.00	19.84 -1.26 0.00	20.71 -1.25 0.00	22.88 -1.37 0.00	30.61 -1.78 0.00	27.06 -1.57 0.00	34.17 -2.33 0.00	37.94 -2.59 0.00	34.92 -2.25 0.00	29.95 -1.87 0.00	29.81 -1.85 0.00	25.54 -1.15 0.00	24.97 -0.66 0.00	23.34 -0.68 0.00
CH_RES_SYRACUSE 23985	25.59 -0.04 0.00	23.20 -0.01 0.00	20.21 -0.02 0.00	20.24 -0.02 0.00	18.83 -0.02 0.00	18.92 -0.05 0.00	17.74 -0.04 0.00	18.27 0.00 0.00	18.69 -0.03 0.00	18.88 -0.02 0.00	22.21 -0.07 0.00	21.02 -0.08 0.00	21.87 -0.09 0.00	24.17 -0.08 0.00	32.38 0.00 0.00	28.66 0.04 0.00	36.47 -0.04 0.00	40.62 0.09 0.00	37.35 0.18 0.00	31.93 0.11 0.00	31.71 0.06 0.00	26.79 0.10 0.00	25.74 0.11 0.00	24.03 0.00 0.00
CLINTON_WT_PWR 323605	25.88 0.25 0.00	23.41 0.21 0.00	20.45 0.21 0.00	20.49 0.23 0.00	19.11 0.26 0.00	19.30 0.34 0.00	18.07 0.28 0.00	18.42 0.16 0.00	18.85 0.13 0.00	19.02 0.12 0.00	22.47 0.20 0.00	21.32 0.22 0.00	22.24 0.29 0.00	24.42 0.17 0.00	32.37 -0.01 0.00	28.68 0.06 0.00	36.62 0.11 0.00	40.68 0.15 0.00	37.47 0.29 0.00	32.12 0.30 0.00	31.71 0.05 0.00	26.41 -0.28 0.00	25.04 -0.59 0.00	23.30 -0.73 0.00
CLINTON___LFGE 323618	26.08 0.45 0.00	23.55 0.34 0.00	20.55 0.31 0.00	20.61 0.35 0.00	19.22 0.38 0.00	19.43 0.47 0.00	18.19 0.41 0.00	18.54 0.27 0.00	18.97 0.26 0.00	19.14 0.24 0.00	22.63 0.35 0.00	21.47 0.37 0.00	22.39 0.43 0.00	24.57 0.32 0.00	32.56 0.18 0.00	28.88 0.26 0.00	36.96 0.45 0.00	41.02 0.49 0.00	37.79 0.62 0.00	32.43 0.61 0.00	32.04 0.38 0.00	26.69 0.00 0.00	25.28 -0.35 0.00	23.46 -0.57 0.00
COBBLENY_34_KV_TB1 80064	25.57 -0.06 0.00	23.19 -0.02 0.00	20.19 -0.04 0.00	20.28 0.02 0.00	18.88 0.04 0.00	18.92 -0.04 0.00	17.63 -0.15 0.00	18.11 -0.16 0.00	18.38 -0.34 0.00	18.69 -0.22 0.00	21.84 -0.43 0.00	20.67 -0.43 0.00	21.49 -0.47 0.00	23.79 -0.46 0.00	32.06 -0.32 0.00	28.33 -0.29 0.00	35.80 -0.70 0.00	39.80 -0.73 0.00	36.60 -0.57 0.00	31.37 -0.45 0.00	31.21 -0.45 0.00	26.66 -0.03 0.00	25.97 0.33 0.00	24.07 0.04 0.00
COFFEEN___115KV_TB3 355620	25.70 0.07 0.00	23.43 0.22 0.00	20.42 0.19 0.00	20.43 0.17 0.00	18.85 0.02 0.00	18.98 0.02 0.00	17.68 -0.10 0.00	18.27 0.00 0.00	18.77 0.05 0.00	18.56 -0.35 0.00	21.68 -0.59 0.00	20.48 -0.62 0.00	21.69 -0.27 0.00	24.03 -0.22 0.00	32.51 0.13 0.00	28.62 0.00 0.00	36.19 -0.32 0.00	40.95 0.42 0.00	38.08 0.91 0.00	32.53 0.71 0.00	31.28 -0.38 0.00	26.61 -0.08 0.00	25.09 -0.54 0.00	23.15 -0.87 0.00
COLDSPRG_115KV_BK1 355956	26.03 0.40 0.00	23.42 0.21 0.00	20.29 0.06 0.00	20.38 0.12 0.00	18.95 0.11 0.00	18.96 -0.01 0.00	17.75 -0.04 0.00	18.34 0.07 0.00	18.73 0.01 0.00	19.09 0.19 0.00	22.45 0.18 0.00	21.17 0.07 0.00	21.89 -0.06 0.00	24.18 -0.07 0.00	32.78 0.39 0.00	28.97 0.35 0.00	36.64 0.13 0.00	40.21 -0.32 0.00	37.30 0.12 0.00	31.93 0.10 0.00	31.46 -0.19 0.00	26.89 0.20 0.00	26.28 0.65 0.00	24.38 0.35 0.00
COLONIE_LFGE___ 323577	26.50 0.87 0.00	23.87 0.66 0.00	20.79 0.56 0.00	20.87 0.61 0.00	19.41 0.57 0.00	19.58 0.61 0.00	18.38 0.60 0.00	18.82 0.55 0.00	19.27 0.55 0.00	19.42 0.51 0.00	22.91 0.64 0.00	21.71 0.61 0.00	22.73 0.66 -0.11	25.10 0.75 -0.09	33.44 1.05 0.00	29.62 1.00 0.00	38.09 1.58 0.00	42.17 1.65 0.00	38.62 1.46 0.00	33.18 1.36 0.00	33.17 1.51 0.00	29.15 1.29 -1.16	30.86 1.15 -4.08	25.45 0.89 -0.54
COOPERNY_115KV_TB1 80082	26.44 0.81 0.00	23.80 0.60 0.00	20.76 0.53 0.00	20.78 0.52 0.00	19.34 0.50 0.00	19.48 0.52 0.00	18.30 0.51 0.00	18.83 0.57 0.00	19.33 0.61 0.00	19.58 0.67 0.00	23.15 0.87 0.00	22.00 0.90 0.00	22.70 0.89 0.15	25.14 1.02 0.13	33.93 1.55 0.00	29.89 1.27 0.00	38.17 1.66 0.00	42.36 1.83 0.00	38.76 1.59 0.00	33.15 1.33 0.00	33.01 1.35 0.00	26.31 1.14 1.52	21.37 1.06 5.32	24.19 0.86 0.70
COPENHAGEN_WT_PWR 323753	25.39 -0.24 0.00	23.20 -0.01 0.00	20.24 0.01 0.00	20.26 0.00 0.00	18.65 -0.19 0.00	18.79 -0.17 0.00	17.46 -0.33 0.00	18.05 -0.22 0.00	18.56 -0.16 0.00	18.41 -0.50 0.00	21.57 -0.70 0.00	20.37 -0.73 0.00	21.46 -0.50 0.00	23.69 -0.55 0.00	31.91 -0.48 0.00	28.12 -0.50 0.00	35.88 -0.63 0.00	40.44 -0.09 0.00	37.53 0.36 0.00	31.99 0.17 0.00	30.61 -1.05 0.00	26.13 -0.56 0.00	24.59 -1.04 0.00	22.69 -1.34 0.00
CORNELL___ 23752	26.14 0.51 0.00	23.64 0.44 0.00	20.58 0.35 0.00	20.62 0.35 0.00	19.17 0.33 0.00	19.26 0.30 0.00	18.07 0.29 0.00	18.63 0.36 0.00	19.05 0.33 0.00	19.22 0.31 0.00	22.60 0.33 0.00	21.49 0.39 0.00	22.28 0.32 0.00	24.60 0.35 0.00	33.01 0.62 0.00	29.31 0.68 0.00	37.14 0.63 0.00	41.39 0.86 0.00	38.17 1.01 0.00	32.71 0.89 0.00	32.51 0.85 0.00	27.46 0.77 0.00	26.39 0.76 0.00	24.55 0.53 0.00
CORONA_AAV_69_KV_TB1 355595	30.42 2.12 -2.67	24.88 1.68 0.00	21.68 1.45 0.00	21.66 1.40 0.00	20.15 1.31 0.00	20.29 1.33 0.00	19.07 1.29 0.00	19.67 1.40 0.00	20.24 1.52 0.00	20.97 1.60 -0.47	29.65 2.03 -5.35	48.19 2.02 -25.08	33.69 2.05 -9.69	29.41 2.35 -2.82	35.88 3.33 -0.16	43.09 2.81 -11.66	40.45 3.46 -0.49	70.92 3.91 -26.49	49.95 3.29 -9.49	34.72 2.90 0.00	34.59 2.93 0.00	33.06 2.41 -3.96	41.59 2.14 -13.82	27.78 1.94 -1.81
CORTLAND_115KV_TB3 80093	25.92 0.29 0.00	23.44 0.24 0.00	20.41 0.18 0.00	20.46 0.20 0.00	19.02 0.18 0.00	19.12 0.16 0.00	17.94 0.15 0.00	18.47 0.20 0.00	18.90 0.19 0.00	19.09 0.18 0.00	22.45 0.17 0.00	21.29 0.19 0.00	22.14 0.18 0.00	24.45 0.20 0.00	32.80 0.41 0.00	29.03 0.41 0.00	36.88 0.38 0.00	41.06 0.53 0.00	37.78 0.61 0.00	32.38 0.56 0.00	32.17 0.51 0.00	27.16 0.47 0.00	26.12 0.48 0.00	24.32 0.29 0.00
COXSACKIE___GT 23611	27.17 1.54 0.00	24.44 1.24 0.00	21.27 1.04 0.00	21.32 1.07 0.00	19.84 1.00 0.00	20.02 1.06 0.00	18.80 1.01 0.00	19.21 0.94 0.00	19.52 0.81 0.00	19.62 0.71 0.00	23.17 0.90 0.00	22.07 0.97 0.00	23.23 1.19 -0.08	25.40 1.08 -0.07	33.94 1.56 0.00	30.55 1.93 0.00	39.03 2.53 0.00	43.46 2.93 0.00	40.06 2.89 0.00	34.47 2.65 0.00	34.47 2.81 0.00	29.76 2.34 -0.73	30.37 2.08 -2.66	26.03 1.65 -0.35
CPV_VALLEY___CC1 323721	26.51 0.88 0.00	23.84 0.64 0.00	20.81 0.57 0.00	20.82 0.56 0.00	19.38 0.54 0.00	19.53 0.57 0.00	18.36 0.57 0.00	18.89 0.62 0.00	19.40 0.68 0.00	19.65 0.75 0.00	23.25 0.97 0.00	22.12 1.02 0.00	22.72 1.01 0.25	25.19 1.15 0.21	34.12 1.73 0.00	30.05 1.42 0.00	38.38 1.87 0.00	42.56 2.03 0.00	38.90 1.74 0.00	33.28 1.46 0.00	33.16 1.50 0.00	25.51 1.27 2.45	18.21 1.17 8.59	23.84 0.94 1.13

CPV_VALLEY___CC2 323722	26.51 0.88 0.00	23.84 0.64 0.00	20.81 0.57 0.00	20.82 0.56 0.00	19.38 0.54 0.00	19.53 0.57 0.00	18.36 0.57 0.00	18.89 0.62 0.00	19.40 0.68 0.00	19.65 0.75 0.00	23.25 0.97 0.00	22.12 1.02 0.00	22.72 1.01 0.25	25.19 1.15 0.21	34.12 1.73 0.00	30.05 1.42 0.00	38.38 1.87 0.00	42.56 2.03 0.00	38.90 1.74 0.00	33.28 1.46 0.00	33.16 1.50 0.00	25.51 1.27 2.45	18.21 1.17 8.59	23.84 0.94 1.13
CRESCENT___HYD 24018	26.50 0.87 0.00	23.87 0.66 0.00	20.79 0.56 0.00	20.87 0.61 0.00	19.41 0.57 0.00	19.58 0.61 0.00	18.38 0.60 0.00	18.82 0.55 0.00	19.27 0.55 0.00	19.42 0.51 0.00	22.91 0.64 0.00	21.71 0.61 0.00	22.73 0.66 -0.11	25.10 0.75 -0.09	33.44 1.05 0.00	29.62 1.00 0.00	38.09 1.58 0.00	42.17 1.65 0.00	38.62 1.46 0.00	33.18 1.36 0.00	33.17 1.51 0.00	29.15 1.29 -1.16	30.86 1.15 -4.08	25.45 0.89 -0.54
CRICKET___VALLEY_CC1 323756	26.65 1.02 0.00	23.98 0.78 0.00	20.92 0.69 0.00	20.96 0.70 0.00	19.50 0.66 0.00	19.66 0.70 0.00	18.48 0.70 0.00	18.98 0.71 0.00	19.49 0.78 0.00	19.71 0.80 0.00	23.31 1.04 0.00	22.13 1.04 0.00	23.21 1.03 -0.22	25.61 1.18 -0.18	34.07 1.68 0.00	30.03 1.41 0.00	38.51 2.01 0.00	42.71 2.18 0.00	39.04 1.87 0.00	33.48 1.66 0.00	33.40 1.74 0.00	30.76 1.49 -2.59	36.08 1.33 -9.12	26.28 1.05 -1.20
CRICKET___VALLEY_CC2 323757	26.65 1.02 0.00	23.98 0.78 0.00	20.92 0.69 0.00	20.96 0.70 0.00	19.50 0.66 0.00	19.66 0.70 0.00	18.48 0.70 0.00	18.98 0.71 0.00	19.49 0.78 0.00	19.71 0.80 0.00	23.31 1.04 0.00	22.13 1.04 0.00	23.21 1.03 -0.22	25.61 1.18 -0.18	34.07 1.68 0.00	30.03 1.41 0.00	38.51 2.01 0.00	42.71 2.18 0.00	39.04 1.87 0.00	33.48 1.66 0.00	33.40 1.74 0.00	30.76 1.49 -2.59	36.08 1.33 -9.12	26.28 1.05 -1.20
CRICKET___VALLEY_CC3 323758	26.65 1.02 0.00	23.98 0.78 0.00	20.92 0.69 0.00	20.96 0.70 0.00	19.50 0.66 0.00	19.66 0.70 0.00	18.48 0.70 0.00	18.98 0.71 0.00	19.49 0.78 0.00	19.71 0.80 0.00	23.31 1.04 0.00	22.13 1.04 0.00	23.21 1.03 -0.22	25.61 1.18 -0.18	34.07 1.68 0.00	30.03 1.41 0.00	38.51 2.01 0.00	42.71 2.18 0.00	39.04 1.87 0.00	33.48 1.66 0.00	33.40 1.74 0.00	30.76 1.49 -2.59	36.08 1.33 -9.12	26.28 1.05 -1.20
CRUCIBLE_METL_DRP 24180	25.59 -0.04 0.00	23.20 -0.01 0.00	20.21 -0.02 0.00	20.24 -0.02 0.00	18.82 -0.02 0.00	18.92 -0.04 0.00	17.74 -0.04 0.00	18.27 0.00 0.00	18.69 -0.03 0.00	18.88 -0.02 0.00	22.21 -0.07 0.00	21.02 -0.08 0.00	21.87 -0.09 0.00	24.17 -0.08 0.00	32.38 0.00 0.00	28.66 0.04 0.00	36.47 -0.04 0.00	40.62 0.09 0.00	37.35 0.18 0.00	31.93 0.11 0.00	31.71 0.06 0.00	26.79 0.10 0.00	25.74 0.11 0.00	24.03 0.00 0.00
DAHOWA___HYDRO 323763	26.77 1.14 0.00	24.07 0.87 0.00	20.94 0.70 0.00	21.03 0.77 0.00	19.55 0.70 0.00	19.71 0.74 0.00	18.50 0.72 0.00	18.95 0.68 0.00	19.36 0.65 0.00	19.48 0.58 0.00	23.03 0.76 0.00	21.77 0.68 0.00	22.82 0.76 -0.11	25.16 0.83 -0.09	33.59 1.20 0.00	29.88 1.26 0.00	38.59 2.09 0.00	42.75 2.23 0.00	39.21 2.04 0.00	33.74 1.92 0.00	33.75 2.10 0.00	29.53 1.74 -1.11	31.04 1.53 -3.88	25.73 1.19 -0.51
DANC___LFGE 323619	25.26 -0.37 0.00	23.01 -0.19 0.00	20.06 -0.17 0.00	20.08 -0.18 0.00	18.56 -0.27 0.00	18.69 -0.27 0.00	17.43 -0.35 0.00	17.98 -0.29 0.00	18.46 -0.26 0.00	18.42 -0.49 0.00	21.59 -0.68 0.00	20.41 -0.69 0.00	21.41 -0.55 0.00	23.67 -0.58 0.00	31.81 -0.57 0.00	28.06 -0.56 0.00	35.77 -0.73 0.00	40.13 -0.40 0.00	37.10 -0.07 0.00	31.70 -0.12 0.00	30.77 -0.89 0.00	26.14 -0.55 0.00	24.82 -0.81 0.00	23.00 -1.02 0.00
DANSKAMMER___1 23586	27.12 1.49 0.00	24.38 1.17 0.00	21.24 1.01 0.00	21.25 0.99 0.00	19.78 0.94 0.00	19.93 0.97 0.00	18.74 0.95 0.00	19.28 1.01 0.00	19.82 1.10 0.00	20.08 1.17 0.00	23.80 1.52 0.00	22.65 1.55 0.00	23.52 1.57 0.00	26.02 1.78 0.00	35.00 2.62 0.00	30.83 2.21 0.00	39.45 2.94 0.00	43.79 3.26 0.00	40.03 2.86 0.00	34.25 2.43 0.00	34.08 2.42 0.00	29.27 1.99 -0.59	29.60 1.83 -2.14	25.84 1.52 -0.29
DANSKAMMER___2 23589	27.12 1.49 0.00	24.38 1.17 0.00	21.24 1.01 0.00	21.25 0.99 0.00	19.78 0.94 0.00	19.93 0.97 0.00	18.74 0.95 0.00	19.28 1.01 0.00	19.82 1.10 0.00	20.08 1.17 0.00	23.80 1.52 0.00	22.65 1.55 0.00	23.52 1.57 0.00	26.02 1.78 0.00	35.00 2.62 0.00	30.83 2.21 0.00	39.45 2.94 0.00	43.79 3.26 0.00	40.03 2.86 0.00	34.25 2.43 0.00	34.08 2.42 0.00	29.27 1.99 -0.59	29.60 1.83 -2.14	25.84 1.52 -0.29
DANSKAMMER___3 23590	27.12 1.49 0.00	24.38 1.17 0.00	21.24 1.01 0.00	21.25 0.99 0.00	19.78 0.94 0.00	19.93 0.97 0.00	18.74 0.95 0.00	19.28 1.01 0.00	19.82 1.10 0.00	20.08 1.17 0.00	23.80 1.52 0.00	22.65 1.55 0.00	23.52 1.57 0.00	26.02 1.78 0.00	35.00 2.62 0.00	30.83 2.21 0.00	39.45 2.94 0.00	43.79 3.26 0.00	40.03 2.86 0.00	34.25 2.43 0.00	34.08 2.42 0.00	29.27 1.99 -0.59	29.60 1.83 -2.14	25.84 1.52 -0.29
DANSKAMMER___4 23591	27.12 1.49 0.00	24.38 1.17 0.00	21.24 1.01 0.00	21.25 0.99 0.00	19.78 0.94 0.00	19.93 0.97 0.00	18.74 0.95 0.00	19.28 1.01 0.00	19.82 1.10 0.00	20.08 1.17 0.00	23.80 1.52 0.00	22.65 1.55 0.00	23.52 1.57 0.00	26.02 1.78 0.00	35.00 2.62 0.00	30.83 2.21 0.00	39.45 2.94 0.00	43.79 3.26 0.00	40.03 2.86 0.00	34.25 2.43 0.00	34.08 2.42 0.00	29.27 1.99 -0.59	29.60 1.83 -2.14	25.84 1.52 -0.29
DANSKAMMER___DIESEL 23592	27.12 1.49 0.00	24.38 1.18 0.00	21.24 1.01 0.00	21.25 0.99 0.00	19.78 0.94 0.00	19.93 0.96 0.00	18.74 0.96 0.00	19.28 1.01 0.00	19.82 1.10 0.00	20.08 1.17 0.00	23.80 1.52 0.00	22.65 1.55 0.00	23.52 1.57 0.00	26.02 1.78 0.00	35.00 2.62 0.00	30.83 2.21 0.00	39.45 2.94 0.00	43.79 3.26 0.00	40.03 2.86 0.00	34.25 2.43 0.00	34.08 2.42 0.00	29.28 2.00 -0.59	29.60 1.83 -2.14	25.84 1.52 -0.29
DARBY___SOLAR 323810	26.73 1.09 0.00	24.03 0.83 0.00	20.91 0.68 0.00	20.99 0.73 0.00	19.52 0.68 0.00	19.68 0.72 0.00	18.47 0.69 0.00	18.93 0.66 0.00	19.35 0.63 0.00	19.46 0.56 0.00	23.00 0.73 0.00	21.77 0.67 0.00	22.80 0.73 -0.11	25.14 0.80 -0.09	33.55 1.16 0.00	29.83 1.21 0.00	38.50 1.99 0.00	42.64 2.11 0.00	39.09 1.92 0.00	33.63 1.81 0.00	33.64 1.98 0.00	29.46 1.65 -1.12	31.00 1.46 -3.91	25.68 1.14 -0.51
DASHVILLE___HYD 23610	26.83 1.20 0.00	24.11 0.91 0.00	21.02 0.79 0.00	21.02 0.76 0.00	19.56 0.72 0.00	19.70 0.74 0.00	18.54 0.76 0.00	19.09 0.82 0.00	19.64 0.92 0.00	19.92 1.02 0.00	23.61 1.33 0.00	22.46 1.37 0.00	23.32 1.36 0.00	25.82 1.57 0.00	34.74 2.35 0.00	30.54 1.91 0.00	39.01 2.50 0.00	43.30 2.77 0.00	39.56 2.39 0.00	33.81 1.99 0.00	33.60 1.94 0.00	28.32 1.62 0.00	27.15 1.51 0.00	25.25 1.22 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	33.12 3.76 -3.74	26.26 3.06 0.00	22.84 2.61 0.00	22.74 2.48 0.00	21.18 2.34 0.00	21.28 2.32 0.00	20.00 2.22 0.00	20.69 2.42 0.00	21.34 2.62 0.00	22.17 2.80 -0.47	31.17 3.55 -5.35	49.70 3.52 -25.08	245.79 3.53 -220.30	124.26 3.90 -96.11	56.10 5.83 -17.89	58.79 4.81 -25.35	181.64 5.82 -139.32	307.31 6.83 -259.95	171.09 6.07 -127.85	100.35 5.28 -63.25	36.79 5.13 -0.01	34.79 4.13 -3.96	43.30 3.85 -13.82	29.33 3.49 -1.81
DELAWARE___LFGE 323621	26.39 0.76 0.00	23.81 0.61 0.00	20.75 0.52 0.00	20.78 0.53 0.00	19.33 0.49 0.00	19.45 0.49 0.00	18.26 0.48 0.00	18.80 0.53 0.00	19.27 0.55 0.00	19.51 0.60 0.00	23.00 0.73 0.00	21.82 0.72 0.00	22.68 0.72 0.00	25.08 0.83 0.00	33.62 1.24 0.00	29.67 1.05 0.00	37.82 1.32 0.00	42.02 1.49 0.00	38.54 1.37 0.00	32.97 1.15 0.00	32.82 1.16 0.00	27.68 0.99 0.00	26.55 0.92 0.00	24.77 0.74 0.00
DERFIELD_115KV_TB7 355931	25.64 0.02 0.00	23.20 0.00 0.00	20.23 0.00 0.00	20.26 0.00 0.00	18.82 -0.01 0.00	18.96 0.00 0.00	17.77 -0.02 0.00	18.26 -0.01 0.00	18.70 -0.02 0.00	18.90 0.00 0.00	22.26 -0.01 0.00	21.08 -0.02 0.00	21.94 -0.02 0.00	24.23 -0.02 0.00	32.38 0.00 0.00	28.64 0.02 0.00	36.57 0.06 0.00	40.61 0.08 0.00	37.24 0.08 0.00	31.89 0.07 0.00	31.70 0.05 0.00	26.74 0.05 0.00	25.68 0.05 0.00	24.03 0.00 0.00
DOGLEVILLE___HYD 23807	25.37 -0.26 0.00	22.77 -0.43 0.00	19.78 -0.45 0.00	19.83 -0.43 0.00	18.48 -0.36 0.00	18.63 -0.33 0.00	17.52 -0.26 0.00	17.99 -0.28 0.00	18.33 -0.39 0.00	18.54 -0.37 0.00	21.90 -0.37 0.00	20.77 -0.33 0.00	21.54 -0.41 0.00	23.92 -0.33 0.00	32.28 -0.10 0.00	28.70 0.08 0.00	36.78 0.27 0.00	41.05 0.52 0.00	37.56 0.39 0.00	32.30 0.48 0.00	32.37 0.71 0.00	27.21 0.52 0.00	26.01 0.38 0.00	24.24 0.22 0.00
DUNKIRK___115KV_TB_200 55889	25.68 0.05 0.00	23.16 -0.04 0.00	20.05 -0.18 0.00	20.14 -0.12 0.00	18.72 -0.12 0.00	18.73 -0.23 0.00	17.51 -0.27 0.00	18.08 -0.19 0.00	18.40 -0.32 0.00	18.73 -0.17 0.00	22.00 -0.27 0.00	20.82 -0.28 0.00	21.59 -0.37 0.00	23.81 -0.44 0.00	32.23 -0.16 0.00	28.55 -0.08 0.00	35.99 -0.52 0.00	39.72 -0.81 0.00	36.76 -0.41 0.00	31.53 -0.29 0.00	31.12 -0.53 0.00	26.56 -0.13 0.00	25.94 0.31 0.00	24.04 0.01 0.00
DUNKIRK___1 23563	25.68 0.05 0.00	23.16 -0.04 0.00	20.05 -0.18 0.00	20.14 -0.12 0.00	18.72 -0.12 0.00	18.73 -0.23 0.00	17.51 -0.27 0.00	18.08 -0.19 0.00	18.40 -0.32 0.00	18.73 -0.17 0.00	22.00 -0.27 0.00	20.82 -0.28 0.00	21.59 -0.37 0.00	23.81 -0.44 0.00	32.23 -0.16 0.00	28.55 -0.08 0.00	35.99 -0.52 0.00	39.72 -0.81 0.00	36.76 -0.41 0.00	31.53 -0.29 0.00	31.12 -0.53 0.00	26.56 -0.13 0.00	25.94 0.31 0.00	24.04 0.01 0.00
DUNKIRK___2 23564	25.68 0.05 0.00	23.16 -0.04 0.00	20.05 -0.18 0.00	20.14 -0.12 0.00	18.72 -0.12 0.00	18.73 -0.23 0.00	17.51 -0.27 0.00	18.08 -0.19 0.00	18.40 -0.32 0.00	18.73 -0.17 0.00	22.00 -0.27 0.00	20.82 -0.28 0.00	21.59 -0.37 0.00	23.81 -0.44 0.00	32.23 -0.16 0.00	28.55 -0.08 0.00	35.99 -0.52 0.00	39.72 -0.81 0.00	36.76 -0.41 0.00	31.53 -0.29 0.00	31.12 -0.53 0.00	26.56 -0.13 0.00	25.94 0.31 0.00	24.04 0.01 0.00
DUNKIRK___3 23565	25.62 -0.01 0.00	23.16 -0.04 0.00	20.10 -0.14 0.00	20.19 -0.07 0.00	18.78 -0.07 0.00	18.80 -0.16 0.00	17.56 -0.22 0.00	18.11 -0.16 0.00	18.40 -0.32 0.00	18.73 -0.18 0.00	21.96 -0.31 0.00	20.77 -0.33 0.00	21.55 -0.41 0.00	23.78 -0.47 0.00	32.15 -0.23 0.00	28.43 -0.19 0.00	35.86 -0.65 0.00	39.69 -0.84 0.00	36.63 -0.55 0.00	31.41 -0.40 0.00	31.10 -0.56 0.00	26.55 -0.14 0.00	25.90 0.27 0.00	24.01 -0.01 0.00
DUNKIRK___4 23566	25.62 -0.01 0.00	23.16 -0.04 0.00	20.10 -0.14 0.00	20.19 -0.07 0.00	18.78 -0.07 0.00	18.80 -0.16 0.00	17.56 -0.22 0.00	18.11 -0.16 0.00	18.40 -0.32 0.00	18.73 -0.18 0.00	21.96 -0.31 0.00	20.77 -0.33 0.00	21.55 -0.41 0.00	23.78 -0.47 0.00	32.15 -0.23 0.00	28.43 -0.19 0.00	35.86 -0.65 0.00	39.69 -0.84 0.00	36.63 -0.55 0.00	31.41 -0.40 0.00	31.10 -0.56 0.00	26.55 -0.14 0.00	25.90 0.27 0.00	24.01 -0.01 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.13 1.50 0.00	24.36 1.16 0.00	21.23 1.00 0.00	21.23 0.97 0.00	19.76 0.92 0.00	19.91 0.94 0.00	18.73 0.95 0.00	19.29 1.02 0.00	19.84 1.12 0.00	20.11 1.21 0.00	23.84 1.57 0.00	22.69 1.59 0.00	24.03 1.61 -0.46	26.48 1.84 -0.39	35.06 2.67 0.00	30.83 2.21 0.00	39.34 2.84 0.00	43.60 3.07 0.00	39.80 2.63 0.00	34.05 2.23 0.00	33.93 2.27 0.00	32.61 1.94 -3.97	41.32 1.83 -13.86	27.40 1.55 -1.82
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.89 1.26 0.00	24.17 0.97 0.00	21.07 0.84 0.00	21.09 0.83 0.00	19.62 0.78 0.00	19.77 0.81 0.00	18.59 0.81 0.00	19.13 0.86 0.00	19.66 0.94 0.00	19.91 1.01 0.00	23.58 1.31 0.00	22.45 1.36 0.00	23.20 1.35 0.11	25.68 1.53 0.09	34.67 2.29 0.00	30.53 1.91 0.00	39.03 2.53 0.00	43.32 2.79 0.00	39.60 2.43 0.00	33.88 2.06 0.00	33.74 2.08 0.00	27.49 1.73 0.94	23.98 1.59 3.25	24.92 1.32 0.43
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.20 1.57 0.00	24.45 1.25 0.00	21.30 1.07 0.00	21.29 1.03 0.00	19.83 0.99 0.00	19.97 1.01 0.00	18.80 1.02 0.00	19.37 1.10 0.00	19.92 1.20 0.00	20.18 1.28 0.00	23.95 1.68 0.00	22.81 1.71 0.00	24.14 1.72 -0.46	26.51 1.87 -0.39	35.19 2.81 0.00	30.98 2.36 0.00	39.42 2.91 0.00	43.71 3.18 0.00	39.86 2.69 0.00	34.10 2.28 0.00	34.01 2.35 0.00	32.71 2.04 -3.97	41.39 1.90 -13.86	27.50 1.65 -1.82
E179THST_13_KV_LOAD 356214	27.34 1.71 0.00	24.58 1.38 0.00	21.41 1.18 0.00	21.40 1.14 0.00	19.93 1.09 0.00	20.07 1.10 0.00	18.90 1.11 0.00	19.46 1.20 0.00	20.02 1.30 0.00	20.29 1.38 0.00	24.08 1.81 0.00	22.94 1.84 0.00	24.26 1.85 -0.46	26.66 2.02 -0.39	35.39 3.01 0.00	31.17 2.54 0.00	39.66 3.15 0.00	43.96 3.44 0.00	40.09 2.92 0.00	34.29 2.47 0.00	34.21 2.55 0.00	32.87 2.21 -3.97	41.55 2.06 -13.86	27.65 1.80 -1.82
EAST HAMPTON___GT 23717	33.64 4.27 -3.74	26.69 3.49 0.00	23.20 2.97 0.00	23.09 2.83 0.00	21.46 2.61 0.00	21.69 2.73 0.00	20.28 2.49 0.00	20.99 2.73 0.00	21.69 2.98 0.00	22.59 3.22 -0.47	31.66 4.03 -5.35	50.16 3.98 -25.08	246.24 3.99 -220.30	124.61 4.24 -96.12	57.02 6.75 -17.89	59.46 5.48 -25.36	182.17 6.35 -139.31	308.04 7.60 -259.91	171.98 6.99 -127.83	101.09 6.03 -63.24	37.49 5.83 -0.01	35.36 4.71 -3.96	43.90 4.44 -13.82	29.87 4.03 -1.81
EAST RIVER___6 23660	27.24 1.62 0.00	24.47 1.27 0.00	21.34 1.11 0.00	21.32 1.06 0.00	19.84 1.00 0.00	19.99 1.03 0.00	18.83 1.05 0.00	19.39 1.12 0.00	19.94 1.22 0.00	20.22 1.31 0.00	23.98 1.71 0.00	22.83 1.73 0.00	24.20 1.78 -0.46	26.71 2.06 -0.39	35.39 3.01 0.00	31.07 2.45 0.00	39.62 3.11 0.00	43.85 3.32 0.00	40.00 2.83 0.00	34.23 2.41 0.00	34.07 2.42 0.00	32.75 2.09 -3.97	41.50 2.01 -13.87	27.55 1.71 -1.82

EAST_RIVER___7 23524	27.24 1.62 0.00	24.47 1.27 0.00	21.34 1.11 0.00	21.32 1.06 0.00	19.84 1.00 0.00	19.99 1.03 0.00	18.83 1.05 0.00	19.39 1.12 0.00	19.94 1.22 0.00	20.22 1.31 0.00	23.98 1.71 0.00	22.83 1.73 0.00	24.20 1.78 -0.46	26.71 2.06 -0.39	35.39 3.01 0.00	31.07 2.45 0.00	39.62 3.11 0.00	43.85 3.32 0.00	40.00 2.83 0.00	34.23 2.41 0.00	34.07 2.42 0.00	32.75 2.09 -3.97	41.50 2.01 -13.87	27.55 1.71 -1.82
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.05 1.42 0.00	24.30 1.10 0.00	21.18 0.95 0.00	21.19 0.93 0.00	19.72 0.88 0.00	19.87 0.91 0.00	18.69 0.91 0.00	19.24 0.97 0.00	19.78 1.07 0.00	20.06 1.15 0.00	23.77 1.50 0.00	22.63 1.53 0.00	23.99 1.54 -0.49	26.42 1.76 -0.42	34.95 2.56 0.00	30.74 2.12 0.00	39.24 2.73 0.00	43.49 2.96 0.00	39.70 2.53 0.00	33.97 2.15 0.00	33.85 2.19 0.00	32.65 1.87 -4.09	41.60 1.75 -14.22	27.37 1.48 -1.87
EAST_HAMPTON___DIESEL 23722	33.64 4.27 -3.74	26.69 3.49 0.00	23.21 2.97 0.00	23.09 2.83 0.00	21.46 2.62 0.00	21.69 2.73 0.00	20.28 2.50 0.00	21.00 2.73 0.00	21.70 2.98 0.00	22.59 3.22 -0.47	31.66 4.04 -5.35	50.17 3.99 -25.08	246.26 4.00 -220.30	124.62 4.25 -96.12	57.03 6.75 -17.89	59.47 5.49 -25.36	182.18 6.37 -139.31	308.07 7.62 -259.92	171.99 6.99 -127.83	101.10 6.03 -63.24	37.49 5.83 -0.01	35.37 4.72 -3.96	43.90 4.45 -13.82	29.88 4.03 -1.81
EAST_PULASKI___ESR 323781	25.23 -0.40 0.00	22.90 -0.30 0.00	19.96 -0.27 0.00	19.99 -0.26 0.00	18.55 -0.29 0.00	18.66 -0.30 0.00	17.46 -0.32 0.00	17.98 -0.29 0.00	18.43 -0.29 0.00	18.50 -0.40 0.00	21.70 -0.57 0.00	20.54 -0.56 0.00	21.45 -0.51 0.00	23.74 -0.51 0.00	31.84 -0.55 0.00	28.12 -0.50 0.00	35.82 -0.69 0.00	39.99 -0.54 0.00	36.82 -0.35 0.00	31.53 -0.29 0.00	31.03 -0.63 0.00	26.26 -0.43 0.00	25.12 -0.51 0.00	23.39 -0.63 0.00
EAST_RIVER___1 323558	27.20 1.58 0.00	24.42 1.22 0.00	21.29 1.05 0.00	21.27 1.01 0.00	19.80 0.96 0.00	19.95 0.99 0.00	18.78 0.99 0.00	19.35 1.08 0.00	19.89 1.18 0.00	20.18 1.28 0.00	23.93 1.66 0.00	22.79 1.69 0.00	24.14 1.72 -0.46	26.61 1.97 -0.39	35.25 2.87 0.00	30.97 2.35 0.00	39.49 2.98 0.00	43.73 3.21 0.00	39.89 2.73 0.00	34.12 2.30 0.00	33.99 2.33 0.00	32.68 2.02 -3.97	41.45 1.95 -13.87	27.51 1.66 -1.82
EAST_RIVER___2 323559	27.24 1.62 0.00	24.47 1.27 0.00	21.34 1.11 0.00	21.32 1.06 0.00	19.84 1.00 0.00	19.99 1.03 0.00	18.83 1.05 0.00	19.39 1.12 0.00	19.94 1.22 0.00	20.22 1.31 0.00	23.98 1.71 0.00	22.83 1.73 0.00	24.20 1.78 -0.46	26.71 2.06 -0.39	35.39 3.01 0.00	31.07 2.45 0.00	39.62 3.11 0.00	43.85 3.32 0.00	40.00 2.83 0.00	34.23 2.41 0.00	34.07 2.42 0.00	32.75 2.09 -3.97	41.50 2.01 -13.87	27.55 1.71 -1.82
EAST___DELAWARE_HYD 23607	26.58 0.95 0.00	23.86 0.66 0.00	20.80 0.56 0.00	20.80 0.54 0.00	19.35 0.51 0.00	19.51 0.55 0.00	18.32 0.54 0.00	18.88 0.61 0.00	19.41 0.69 0.00	19.65 0.75 0.00	23.32 1.05 0.00	22.16 1.06 0.00	22.90 1.01 0.07	25.42 1.23 0.06	34.26 1.87 0.00	30.10 1.48 0.00	38.59 2.08 0.00	43.05 2.53 0.00	39.44 2.27 0.00	34.29 2.47 0.00	34.31 2.65 0.00	28.20 2.21 0.70	24.64 1.56 2.55	24.76 1.08 0.34
EIGHT_POINT___WT_PWR 323820	26.06 0.43 0.00	23.38 0.18 0.00	20.22 -0.01 0.00	20.22 -0.04 0.00	18.63 -0.21 0.00	18.64 -0.32 0.00	17.42 -0.36 0.00	18.10 -0.17 0.00	18.43 -0.29 0.00	18.66 -0.25 0.00	21.96 -0.32 0.00	20.72 -0.38 0.00	21.16 -0.80 0.00	23.40 -0.85 0.00	31.95 -0.44 0.00	28.15 -0.48 0.00	35.40 -1.11 0.00	39.52 -1.01 0.00	35.83 -1.34 0.00	30.72 -1.10 0.00	30.85 -0.81 0.00	26.23 -0.46 0.00	25.35 -0.28 0.00	23.56 -0.47 0.00
ELBRIDGE_115KV_TB2 80188	25.49 -0.14 0.00	23.11 -0.08 0.00	20.15 -0.08 0.00	20.16 -0.10 0.00	18.77 -0.07 0.00	18.85 -0.11 0.00	17.68 -0.11 0.00	18.22 -0.05 0.00	18.62 -0.10 0.00	18.81 -0.10 0.00	22.13 -0.14 0.00	20.94 -0.16 0.00	21.78 -0.18 0.00	24.06 -0.20 0.00	32.24 -0.15 0.00	28.53 -0.09 0.00	36.27 -0.23 0.00	40.42 -0.12 0.00	37.16 -0.02 0.00	31.75 -0.07 0.00	31.55 -0.11 0.00	26.68 -0.01 0.00	25.63 -0.01 0.00	23.94 -0.09 0.00
ELEC_TRO_TEK 24086	30.21 1.91 -2.67	24.71 1.51 0.00	21.53 1.30 0.00	21.51 1.25 0.00	20.02 1.18 0.00	20.15 1.19 0.00	18.95 1.17 0.00	19.55 1.28 0.00	20.11 1.39 0.00	20.84 1.47 -0.47	29.52 1.89 -5.35	48.06 1.89 -25.08	33.54 1.90 -9.69	29.23 2.17 -2.82	35.63 3.08 -0.16	42.85 2.56 -11.66	40.19 3.20 -0.49	70.61 3.59 -26.49	49.69 3.02 -9.49	34.47 2.65 0.00	34.34 2.68 0.00	32.86 2.21 -3.96	41.44 1.99 -13.82	27.63 1.79 -1.81
ELLENBURG_WT_PWR 323604	25.88 0.25 0.00	23.41 0.21 0.00	20.45 0.21 0.00	20.49 0.23 0.00	19.11 0.26 0.00	19.30 0.34 0.00	18.07 0.28 0.00	18.42 0.16 0.00	18.85 0.13 0.00	19.02 0.12 0.00	22.47 0.20 0.00	21.32 0.22 0.00	22.24 0.29 0.00	24.42 0.17 0.00	32.37 -0.01 0.00	28.68 0.06 0.00	36.62 0.11 0.00	40.68 0.15 0.00	37.47 0.29 0.00	32.12 0.30 0.00	31.71 0.05 0.00	26.41 -0.28 0.00	25.04 -0.59 0.00	23.30 -0.73 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.43 -0.20 0.00	23.07 -0.13 0.00	20.09 -0.15 0.00	20.17 -0.09 0.00	18.78 -0.06 0.00	18.82 -0.14 0.00	17.53 -0.25 0.00	18.01 -0.26 0.00	18.26 -0.45 0.00	18.55 -0.36 0.00	21.65 -0.62 0.00	20.47 -0.63 0.00	21.30 -0.66 0.00	23.55 -0.70 0.00	31.69 -0.70 0.00	28.02 -0.60 0.00	35.39 -1.12 0.00	39.31 -1.22 0.00	36.17 -1.00 0.00	31.00 -0.82 0.00	30.84 -0.82 0.00	26.37 -0.32 0.00	25.72 0.09 0.00	23.89 -0.13 0.00
EMPIRE_CC_1 323656	26.15 0.52 0.00	23.63 0.42 0.00	20.61 0.38 0.00	20.68 0.42 0.00	19.24 0.39 0.00	19.39 0.43 0.00	18.19 0.41 0.00	18.57 0.31 0.00	19.03 0.31 0.00	19.18 0.28 0.00	22.66 0.38 0.00	21.47 0.38 0.00	22.51 0.42 -0.13	24.83 0.47 -0.11	33.02 0.63 0.00	29.23 0.61 0.00	37.52 1.01 0.00	41.53 1.00 0.00	38.00 0.83 0.00	32.63 0.81 0.00	32.61 0.95 0.00	28.95 0.84 -1.42	31.35 0.73 -4.99	25.20 0.52 -0.66
EMPIRE_CC_2 323658	26.15 0.52 0.00	23.63 0.42 0.00	20.61 0.38 0.00	20.68 0.42 0.00	19.24 0.39 0.00	19.39 0.43 0.00	18.19 0.41 0.00	18.57 0.31 0.00	19.03 0.31 0.00	19.18 0.28 0.00	22.66 0.38 0.00	21.47 0.38 0.00	22.51 0.42 -0.13	24.83 0.47 -0.11	33.02 0.63 0.00	29.23 0.61 0.00	37.52 1.01 0.00	41.53 1.00 0.00	38.00 0.83 0.00	32.63 0.81 0.00	32.61 0.95 0.00	28.95 0.84 -1.42	31.35 0.73 -4.99	25.20 0.52 -0.66
ENORWICH_115KV_TB1 80156	27.29 1.66 0.00	24.64 1.44 0.00	21.43 1.20 0.00	21.45 1.19 0.00	19.91 1.07 0.00	20.01 1.05 0.00	18.78 0.99 0.00	19.37 1.11 0.00	19.81 1.10 0.00	19.95 1.05 0.00	23.41 1.14 0.00	22.28 1.17 0.00	23.29 1.33 0.00	25.63 1.38 0.00	34.36 1.98 0.00	30.40 1.78 0.00	39.10 2.60 0.00	43.44 2.91 0.00	40.11 2.94 0.00	34.51 2.68 0.00	34.26 2.61 0.00	28.88 2.19 0.00	27.71 2.08 0.00	25.71 1.69 0.00

ERIE_ST__34_KV_TB1-2 80199	25.79 0.16 0.00	23.37 0.17 0.00	20.36 0.13 0.00	20.46 0.20 0.00	19.05 0.21 0.00	19.09 0.13 0.00	17.80 0.01 0.00	18.28 0.02 0.00	18.57 -0.14 0.00	18.90 0.00 0.00	22.10 -0.17 0.00	20.89 -0.21 0.00	21.73 -0.23 0.00	24.01 -0.24 0.00	32.39 0.00 0.00	28.60 -0.02 0.00	36.15 -0.35 0.00	40.22 -0.31 0.00	36.95 -0.22 0.00	31.66 -0.16 0.00	31.46 -0.20 0.00	26.87 0.18 0.00	26.16 0.53 0.00	24.27 0.24 0.00
ERIE_WT_PWR 323693	25.60 -0.03 0.00	23.22 0.02 0.00	20.22 -0.01 0.00	20.31 0.05 0.00	18.93 0.09 0.00	18.93 -0.03 0.00	17.65 -0.13 0.00	18.12 -0.15 0.00	18.36 -0.35 0.00	18.66 -0.24 0.00	21.82 -0.45 0.00	20.64 -0.47 0.00	21.45 -0.51 0.00	23.71 -0.55 0.00	31.93 -0.45 0.00	28.22 -0.40 0.00	35.64 -0.87 0.00	39.62 -0.91 0.00	36.42 -0.75 0.00	31.24 -0.58 0.00	31.10 -0.55 0.00	26.59 -0.10 0.00	25.91 0.28 0.00	24.05 0.02 0.00
ESPRGFLD_115KV_TB1 80157	27.12 1.49 0.00	24.57 1.37 0.00	21.43 1.19 0.00	21.40 1.14 0.00	19.89 1.05 0.00	19.97 1.00 0.00	18.71 0.93 0.00	19.28 1.00 0.00	19.74 1.03 0.00	20.00 1.09 0.00	23.52 1.24 0.00	22.25 1.15 0.00	23.16 1.20 0.00	25.56 1.31 0.00	34.23 1.84 0.00	30.31 1.69 0.00	38.48 1.97 0.00	42.80 2.27 0.00	39.34 2.17 0.00	33.62 1.80 0.00	33.39 1.73 0.00	28.59 1.39 -0.50	28.81 1.35 -1.84	25.50 1.23 -0.24
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.11 0.48 0.00	23.61 0.41 0.00	20.56 0.33 0.00	20.59 0.33 0.00	19.15 0.31 0.00	19.25 0.28 0.00	18.05 0.27 0.00	18.61 0.34 0.00	19.03 0.31 0.00	19.20 0.29 0.00	22.57 0.30 0.00	21.46 0.36 0.00	22.26 0.30 0.00	24.58 0.33 0.00	32.96 0.58 0.00	29.25 0.63 0.00	37.09 0.59 0.00	41.34 0.81 0.00	38.12 0.94 0.00	32.66 0.84 0.00	32.46 0.80 0.00	27.42 0.73 0.00	26.34 0.72 0.00	24.53 0.50 0.00
ETNA____115KV_TB2 80207	26.11 0.48 0.00	23.61 0.41 0.00	20.56 0.33 0.00	20.59 0.33 0.00	19.15 0.31 0.00	19.25 0.28 0.00	18.05 0.27 0.00	18.61 0.34 0.00	19.03 0.31 0.00	19.20 0.29 0.00	22.57 0.30 0.00	21.46 0.36 0.00	22.26 0.30 0.00	24.58 0.33 0.00	32.96 0.58 0.00	29.25 0.63 0.00	37.09 0.59 0.00	41.34 0.81 0.00	38.12 0.94 0.00	32.66 0.84 0.00	32.46 0.80 0.00	27.42 0.73 0.00	26.34 0.72 0.00	24.53 0.50 0.00
EUCLID____115KV_TB2 356179	25.29 -0.34 0.00	22.93 -0.28 0.00	19.97 -0.26 0.00	20.01 -0.24 0.00	18.61 -0.23 0.00	18.71 -0.25 0.00	17.54 -0.24 0.00	18.04 -0.22 0.00	18.47 -0.24 0.00	18.65 -0.25 0.00	21.91 -0.37 0.00	20.73 -0.37 0.00	21.58 -0.38 0.00	23.84 -0.41 0.00	31.93 -0.45 0.00	28.25 -0.38 0.00	35.99 -0.52 0.00	40.04 -0.49 0.00	36.79 -0.38 0.00	31.47 -0.35 0.00	31.26 -0.40 0.00	26.40 -0.29 0.00	25.39 -0.24 0.00	23.72 -0.31 0.00
E_CANADA_CAP_HY 24051	27.39 1.76 0.00	24.86 1.66 0.00	21.68 1.45 0.00	21.65 1.39 0.00	20.10 1.26 0.00	20.21 1.25 0.00	18.90 1.11 0.00	19.44 1.16 0.00	19.86 1.15 0.00	20.10 1.19 0.00	23.62 1.35 0.00	22.31 1.21 0.00	23.29 1.26 -0.07	25.67 1.35 -0.06	34.31 1.93 0.00	30.49 1.87 0.00	38.68 2.17 0.00	43.11 2.58 0.00	39.58 2.41 0.00	33.89 2.07 0.00	33.67 2.02 0.00	29.04 1.62 -0.73	29.82 1.54 -2.65	25.79 1.41 -0.35
E_CANADA_MHWK_HY 24050	25.37 -0.26 0.00	22.77 -0.43 0.00	19.78 -0.45 0.00	19.83 -0.43 0.00	18.48 -0.36 0.00	18.63 -0.33 0.00	17.52 -0.26 0.00	17.99 -0.28 0.00	18.33 -0.39 0.00	18.54 -0.37 0.00	21.90 -0.37 0.00	20.77 -0.33 0.00	21.54 -0.41 0.00	23.92 -0.33 0.00	32.28 -0.10 0.00	28.70 0.08 0.00	36.78 0.27 0.00	41.05 0.52 0.00	37.56 0.39 0.00	32.30 0.48 0.00	32.37 0.71 0.00	27.21 0.52 0.00	26.01 0.38 0.00	24.24 0.22 0.00
E_FISHKILL____LBMP 23776	26.86 1.23 0.00	24.14 0.94 0.00	21.05 0.82 0.00	21.06 0.81 0.00	19.61 0.76 0.00	19.75 0.79 0.00	18.58 0.80 0.00	19.12 0.85 0.00	19.64 0.93 0.00	19.90 0.99 0.00	23.56 1.29 0.00	22.41 1.31 0.00	23.44 1.32 -0.17	25.89 1.50 -0.14	34.57 2.19 0.00	30.44 1.82 0.00	38.91 2.40 0.00	43.13 2.60 0.00	39.40 2.23 0.00	33.72 1.90 0.00	33.60 1.95 0.00	31.30 1.66 -2.95	37.67 1.53 -10.51	26.69 1.27 -1.39
FALCON____SEABRD_CC1 323796	26.14 0.51 0.00	23.60 0.40 0.00	20.59 0.36 0.00	20.67 0.41 0.00	19.29 0.45 0.00	19.50 0.54 0.00	18.25 0.47 0.00	18.59 0.32 0.00	19.00 0.29 0.00	19.16 0.26 0.00	22.65 0.38 0.00	21.50 0.40 0.00	22.43 0.47 0.00	24.63 0.37 0.00	32.64 0.25 0.00	28.94 0.31 0.00	37.02 0.52 0.00	41.02 0.49 0.00	37.80 0.63 0.00	32.44 0.62 0.00	32.07 0.41 0.00	26.72 0.03 0.00	25.32 -0.31 0.00	23.49 -0.54 0.00
FALCON____SEABRD_CC2 323797	26.14 0.51 0.00	23.60 0.40 0.00	20.59 0.36 0.00	20.67 0.41 0.00	19.29 0.45 0.00	19.50 0.54 0.00	18.25 0.47 0.00	18.59 0.32 0.00	19.00 0.29 0.00	19.16 0.26 0.00	22.65 0.38 0.00	21.50 0.40 0.00	22.43 0.47 0.00	24.63 0.37 0.00	32.64 0.25 0.00	28.94 0.31 0.00	37.02 0.52 0.00	41.02 0.49 0.00	37.80 0.63 0.00	32.44 0.62 0.00	32.07 0.41 0.00	26.72 0.03 0.00	25.32 -0.31 0.00	23.49 -0.54 0.00
FAR ROCKAWAY____4 23548	30.71 2.41 -2.67	25.13 1.93 0.00	21.88 1.65 0.00	21.85 1.59 0.00	20.33 1.49 0.00	20.46 1.50 0.00	19.24 1.45 0.00	19.85 1.58 0.00	20.44 1.72 0.00	21.18 1.81 -0.47	29.85 2.22 -5.35	48.39 2.21 -25.08	33.89 2.24 -9.69	29.63 2.56 -2.82	36.20 3.66 -0.16	43.41 3.12 -11.66	40.80 3.81 -0.49	71.34 4.32 -26.49	50.30 3.63 -9.49	35.01 3.19 0.00	34.86 3.20 0.00	33.29 2.64 -3.96	41.80 2.35 -13.82	27.98 2.14 -1.81
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.22 1.58 0.00	24.44 1.23 0.00	21.30 1.07 0.00	21.28 1.02 0.00	19.81 0.97 0.00	19.96 1.00 0.00	18.79 1.00 0.00	19.35 1.09 0.00	19.91 1.19 0.00	20.20 1.29 0.00	23.96 1.68 0.00	22.81 1.71 0.00	24.15 1.74 -0.46	26.63 1.99 -0.39	35.27 2.89 0.00	30.98 2.36 0.00	39.50 3.00 0.00	43.75 3.23 0.00	39.91 2.75 0.00	34.14 2.32 0.00	34.00 2.35 0.00	32.69 2.03 -3.97	41.46 1.96 -13.86	27.52 1.68 -1.82
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.24 1.61 0.00	24.45 1.25 0.00	21.31 1.08 0.00	21.30 1.04 0.00	19.82 0.98 0.00	19.97 1.01 0.00	18.80 1.02 0.00	19.37 1.10 0.00	19.92 1.20 0.00	20.21 1.31 0.00	23.97 1.70 0.00	22.82 1.72 0.00	24.17 1.75 -0.46	26.64 2.00 -0.39	35.30 2.91 0.00	31.00 2.38 0.00	39.53 3.03 0.00	43.80 3.26 0.00	39.95 2.78 0.00	34.17 2.35 0.00	34.04 2.38 0.00	32.72 2.05 -3.97	41.48 1.99 -13.86	27.55 1.70 -1.82
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.21 1.58 0.00	24.43 1.23 0.00	21.28 1.05 0.00	21.27 1.01 0.00	19.81 0.97 0.00	19.95 0.99 0.00	18.78 1.00 0.00	19.35 1.08 0.00	19.90 1.18 0.00	20.19 1.29 0.00	23.95 1.68 0.00	22.80 1.70 0.00	24.15 1.73 -0.46	26.61 1.97 -0.39	35.25 2.87 0.00	30.97 2.34 0.00	39.48 2.98 0.00	43.73 3.20 0.00	39.89 2.72 0.00	34.12 2.30 0.00	33.99 2.33 0.00	32.68 2.02 -3.97	41.45 1.95 -13.86	27.51 1.66 -1.82

FARRAGUT____LBMP 323566	27.18 1.55 0.00	24.40 1.20 0.00	21.27 1.03 0.00	21.25 0.99 0.00	19.79 0.95 0.00	19.93 0.97 0.00	18.76 0.98 0.00	19.33 1.06 0.00	19.88 1.16 0.00	20.17 1.26 0.00	23.91 1.64 0.00	22.77 1.67 0.00	24.11 1.70 -0.46	26.58 1.94 -0.39	35.22 2.83 0.00	30.93 2.30 0.00	39.44 2.93 0.00	43.68 3.15 0.00	39.85 2.68 0.00	34.09 2.26 0.00	33.95 2.29 0.00	32.65 1.98 -3.97	41.42 1.93 -13.86	27.49 1.64 -1.82
FENNER____WINDPWR 24204	26.03 0.40 0.00	23.56 0.35 0.00	20.51 0.28 0.00	20.51 0.25 0.00	19.05 0.21 0.00	19.13 0.16 0.00	17.94 0.15 0.00	18.47 0.20 0.00	18.93 0.21 0.00	19.13 0.22 0.00	22.43 0.16 0.00	21.25 0.15 0.00	22.14 0.19 0.00	24.51 0.25 0.00	32.79 0.40 0.00	29.04 0.42 0.00	37.01 0.50 0.00	41.25 0.71 0.00	37.96 0.79 0.00	32.46 0.64 0.00	32.14 0.48 0.00	27.14 0.45 0.00	26.12 0.49 0.00	24.34 0.31 0.00
FIBERTEK____ENERGY 23856	25.59 -0.04 0.00	23.20 -0.01 0.00	20.21 -0.02 0.00	20.24 -0.02 0.00	18.82 -0.02 0.00	18.92 -0.04 0.00	17.74 -0.04 0.00	18.27 0.00 0.00	18.69 -0.03 0.00	18.88 -0.02 0.00	22.21 -0.07 0.00	21.02 -0.08 0.00	21.87 -0.09 0.00	24.17 -0.08 0.00	32.38 0.00 0.00	28.66 0.04 0.00	36.47 -0.04 0.00	40.62 0.09 0.00	37.35 0.18 0.00	31.93 0.11 0.00	31.71 0.06 0.00	26.79 0.10 0.00	25.74 0.11 0.00	24.03 0.00 0.00
FITZPATRICK____ 23598	24.91 -0.72 0.00	22.60 -0.61 0.00	19.70 -0.53 0.00	19.73 -0.53 0.00	18.35 -0.49 0.00	18.46 -0.50 0.00	17.30 -0.48 0.00	17.79 -0.48 0.00	18.21 -0.51 0.00	18.38 -0.53 0.00	21.57 -0.70 0.00	20.39 -0.70 0.00	21.22 -0.74 0.00	23.44 -0.81 0.00	31.35 -1.03 0.00	27.74 -0.88 0.00	35.34 -1.17 0.00	39.29 -1.24 0.00	36.09 -1.08 0.00	30.88 -0.94 0.00	30.68 -0.97 0.00	25.91 -0.78 0.00	24.92 -0.71 0.00	23.33 -0.70 0.00
FLOWFLD_69_KV_BK1 356044	32.49 2.69 -4.17	25.36 2.15 0.00	22.08 1.85 0.00	22.02 1.76 0.00	20.51 1.67 0.00	20.63 1.67 0.00	19.40 1.62 0.00	20.05 1.78 0.00	20.61 1.89 0.00	21.34 1.97 -0.47	30.19 2.57 -5.35	48.74 2.55 -25.09	300.50 2.59 -275.96	156.71 2.82 -129.64	61.31 3.91 -25.02	62.78 3.30 -30.86	200.82 4.05 -160.26	323.15 4.65 -277.98	178.15 3.98 -137.00	103.35 3.41 -68.12	35.04 3.38 0.00	33.37 2.72 -3.96	41.98 2.53 -13.82	28.22 2.38 -1.81
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.18 1.55 0.00	24.42 1.22 0.00	21.28 1.05 0.00	21.29 1.03 0.00	19.82 0.98 0.00	19.96 1.00 0.00	18.77 0.99 0.00	19.32 1.05 0.00	19.86 1.15 0.00	20.12 1.22 0.00	23.86 1.59 0.00	22.70 1.60 0.00	23.58 1.62 0.00	26.09 1.84 0.00	35.09 2.71 0.00	30.92 2.30 0.00	39.55 3.05 0.00	43.91 3.38 0.00	40.13 2.97 0.00	34.33 2.51 0.00	34.16 2.50 0.00	29.41 2.05 -0.67	29.96 1.88 -2.45	25.92 1.57 -0.33
FORT ORANGE____ 23900	26.20 0.58 0.00	23.61 0.41 0.00	20.58 0.35 0.00	20.63 0.37 0.00	19.19 0.35 0.00	19.35 0.39 0.00	18.17 0.38 0.00	18.60 0.33 0.00	19.05 0.34 0.00	19.23 0.33 0.00	22.71 0.43 0.00	21.56 0.46 0.00	22.58 0.51 -0.11	24.91 0.57 -0.09	33.21 0.82 0.00	29.44 0.82 0.00	37.73 1.23 0.00	41.81 1.28 0.00	38.34 1.17 0.00	32.91 1.09 0.00	32.87 1.21 0.00	28.81 1.03 -1.09	30.35 0.89 -3.84	25.17 0.64 -0.51
FORT_DRUM_COGEN 23780	25.49 -0.14 0.00	23.25 0.05 0.00	20.28 0.05 0.00	20.29 0.03 0.00	18.72 -0.12 0.00	18.85 -0.11 0.00	17.54 -0.24 0.00	18.12 -0.15 0.00	18.62 -0.10 0.00	18.47 -0.43 0.00	21.60 -0.67 0.00	20.42 -0.68 0.00	21.53 -0.42 0.00	23.82 -0.43 0.00	32.12 -0.26 0.00	28.29 -0.33 0.00	35.97 -0.53 0.00	40.58 0.05 0.00	37.67 0.50 0.00	32.15 0.33 0.00	30.89 -0.77 0.00	26.30 -0.40 0.00	24.80 -0.83 0.00	22.91 -1.12 0.00
FPL_FAR_ROCK_GT1 24212	30.71 2.41 -2.67	25.13 1.93 0.00	21.88 1.65 0.00	21.86 1.60 0.00	20.33 1.49 0.00	20.47 1.51 0.00	19.23 1.45 0.00	19.85 1.58 0.00	20.44 1.72 0.00	21.18 1.81 -0.47	29.85 2.22 -5.35	48.39 2.21 -25.08	33.89 2.24 -9.69	29.63 2.56 -2.82	36.20 3.66 -0.16	43.40 3.12 -11.66	40.81 3.81 -0.49	71.34 4.32 -26.49	50.30 3.63 -9.50	35.02 3.19 0.00	34.86 3.20 0.00	33.29 2.64 -3.96	41.80 2.35 -13.82	27.98 2.14 -1.81
FPL_FAR_ROCK_GT2 23815	30.71 2.41 -2.67	25.13 1.93 0.00	21.88 1.65 0.00	21.86 1.60 0.00	20.33 1.49 0.00	20.47 1.51 0.00	19.23 1.45 0.00	19.85 1.58 0.00	20.44 1.72 0.00	21.18 1.81 -0.47	29.85 2.22 -5.35	48.39 2.21 -25.08	33.89 2.24 -9.69	29.63 2.56 -2.82	36.20 3.66 -0.16	43.40 3.12 -11.66	40.81 3.81 -0.49	71.34 4.32 -26.49	50.30 3.63 -9.50	35.02 3.19 0.00	34.86 3.20 0.00	33.29 2.64 -3.96	41.80 2.35 -13.82	27.98 2.14 -1.81
FRANKLIN_FALL_HYD 24054	25.76 0.13 0.00	23.33 0.13 0.00	20.39 0.16 0.00	20.41 0.16 0.00	19.01 0.17 0.00	19.18 0.21 0.00	17.97 0.19 0.00	18.38 0.11 0.00	18.84 0.12 0.00	19.01 0.11 0.00	22.43 0.16 0.00	21.24 0.14 0.00	22.15 0.19 0.00	24.33 0.08 0.00	32.32 -0.07 0.00	28.67 0.05 0.00	36.61 0.10 0.00	40.66 0.13 0.00	37.43 0.25 0.00	32.05 0.23 0.00	31.66 0.01 0.00	26.43 -0.26 0.00	25.09 -0.54 0.00	23.40 -0.63 0.00
FREEPORT_EQUS_GT1 23764	30.49 2.19 -2.67	24.95 1.75 0.00	21.73 1.50 0.00	21.69 1.43 0.00	20.17 1.33 0.00	20.34 1.37 0.00	19.10 1.32 0.00	19.71 1.45 0.00	20.30 1.58 0.00	21.04 1.67 -0.47	29.75 2.13 -5.35	48.30 2.13 -25.08	33.75 2.10 -9.69	29.39 2.32 -2.82	35.87 3.33 -0.16	43.01 2.73 -11.66	40.36 3.37 -0.49	70.83 3.81 -26.49	49.85 3.19 -9.50	34.78 2.96 0.00	34.69 3.04 0.00	33.14 2.49 -3.96	41.68 2.23 -13.82	27.86 2.02 -1.81
FREEPORT____CT2 23818	30.49 2.19 -2.67	24.95 1.75 0.00	21.73 1.50 0.00	21.69 1.43 0.00	20.17 1.33 0.00	20.34 1.37 0.00	19.10 1.32 0.00	19.71 1.45 0.00	20.30 1.58 0.00	21.04 1.67 -0.47	29.75 2.13 -5.35	48.30 2.13 -25.08	33.75 2.10 -9.69	29.39 2.32 -2.82	35.87 3.33 -0.16	43.01 2.73 -11.66	40.36 3.37 -0.49	70.83 3.81 -26.49	49.85 3.19 -9.50	34.78 2.96 0.00	34.69 3.04 0.00	33.14 2.49 -3.96	41.68 2.23 -13.82	27.86 2.02 -1.81
FRESHKLS_33_KV_LOAD 356253	27.27 1.64 0.00	24.51 1.30 0.00	21.34 1.11 0.00	21.33 1.07 0.00	19.86 1.02 0.00	20.01 1.04 0.00	18.83 1.05 0.00	19.39 1.12 0.00	19.93 1.21 0.00	20.24 1.34 0.00	24.00 1.73 0.00	22.86 1.75 -0.01	35.58 1.75 -11.86	73.76 1.96 -47.54	261.53 2.83 -226.32	31.05 2.41 -0.02	39.52 3.00 -0.01	58.39 3.28 -14.58	39.99 2.81 -0.02	34.26 2.43 -0.02	34.15 2.49 -0.01	61.99 2.10 -33.19	41.50 2.00 -13.88	115.08 1.68 -89.38
FULTON COGEN____ 23766	25.24 -0.39 0.00	22.88 -0.32 0.00	19.93 -0.30 0.00	19.97 -0.28 0.00	18.57 -0.27 0.00	18.68 -0.28 0.00	17.51 -0.28 0.00	18.00 -0.27 0.00	18.43 -0.28 0.00	18.60 -0.30 0.00	21.83 -0.44 0.00	20.65 -0.45 0.00	21.50 -0.46 0.00	23.78 -0.48 0.00	31.77 -0.61 0.00	28.13 -0.49 0.00	35.81 -0.70 0.00	39.91 -0.62 0.00	36.66 -0.51 0.00	31.41 -0.41 0.00	31.18 -0.48 0.00	26.32 -0.37 0.00	25.30 -0.33 0.00	23.63 -0.40 0.00

FULTON___LFGE 323630	28.28 2.65 0.00	25.57 2.37 0.00	22.25 2.02 0.00	22.23 1.97 0.00	20.65 1.81 0.00	20.70 1.74 0.00	19.43 1.64 0.00	19.78 1.51 0.00	19.06 0.35 0.00	20.54 1.64 0.00	23.38 1.11 0.00	21.79 0.69 0.00	22.64 0.59 -0.08	25.86 1.54 -0.07	34.47 2.08 0.00	31.27 2.65 0.00	40.06 3.56 0.00	44.61 4.08 0.00	41.27 4.09 0.00	35.73 3.91 0.00	35.53 3.87 0.00	30.68 3.17 -0.82	31.59 2.96 -3.01	26.95 2.53 -0.40
G.F.CEMENT___DRP 24184	26.81 1.18 0.00	24.07 0.87 0.00	20.91 0.68 0.00	21.02 0.76 0.00	19.53 0.69 0.00	19.67 0.70 0.00	18.48 0.70 0.00	18.94 0.67 0.00	19.36 0.64 0.00	19.47 0.57 0.00	23.05 0.78 0.00	21.73 0.64 0.00	22.78 0.72 -0.11	25.14 0.80 -0.09	33.57 1.19 0.00	29.87 1.25 0.00	38.76 2.25 0.00	42.96 2.43 0.00	39.35 2.18 0.00	33.88 2.06 0.00	33.92 2.26 0.00	29.63 1.85 -1.09	31.05 1.59 -3.83	25.76 1.23 -0.50
GARDENVILLE___LBMP 24039	25.51 -0.12 0.00	23.13 -0.07 0.00	20.14 -0.09 0.00	20.22 -0.04 0.00	18.83 -0.01 0.00	18.86 -0.10 0.00	17.58 -0.20 0.00	18.06 -0.21 0.00	18.32 -0.40 0.00	18.62 -0.29 0.00	21.75 -0.53 0.00	20.56 -0.54 0.00	21.38 -0.58 0.00	23.63 -0.62 0.00	31.82 -0.56 0.00	28.13 -0.50 0.00	35.53 -0.98 0.00	39.45 -1.08 0.00	36.31 -0.86 0.00	31.12 -0.70 0.00	30.96 -0.70 0.00	26.46 -0.23 0.00	25.80 0.17 0.00	23.96 -0.07 0.00
GARDNVLA_35_KV_LD 355827	25.62 -0.01 0.00	23.24 0.04 0.00	20.24 0.01 0.00	20.32 0.06 0.00	18.93 0.09 0.00	18.96 0.00 0.00	17.67 -0.12 0.00	18.14 -0.13 0.00	18.39 -0.32 0.00	18.69 -0.21 0.00	21.84 -0.43 0.00	20.66 -0.44 0.00	21.49 -0.47 0.00	23.77 -0.48 0.00	32.02 -0.37 0.00	28.31 -0.31 0.00	35.75 -0.76 0.00	39.75 -0.78 0.00	36.53 -0.64 0.00	31.32 -0.50 0.00	31.16 -0.49 0.00	26.64 -0.06 0.00	25.96 0.33 0.00	24.08 0.06 0.00
GELCKHM___115KV_LOAD 80723	25.40 -0.23 0.00	23.02 -0.18 0.00	20.06 -0.17 0.00	20.09 -0.17 0.00	18.68 -0.16 0.00	18.79 -0.17 0.00	17.61 -0.17 0.00	18.12 -0.15 0.00	18.55 -0.17 0.00	18.73 -0.17 0.00	22.01 -0.26 0.00	20.83 -0.27 0.00	21.68 -0.28 0.00	23.96 -0.29 0.00	32.09 -0.29 0.00	28.39 -0.23 0.00	36.16 -0.35 0.00	40.25 -0.28 0.00	36.99 -0.18 0.00	31.64 -0.18 0.00	31.42 -0.24 0.00	26.54 -0.16 0.00	25.51 -0.12 0.00	23.82 -0.20 0.00
GENERAL___MILLS 23808	25.58 -0.05 0.00	23.20 0.00 0.00	20.20 -0.03 0.00	20.29 0.03 0.00	18.90 0.06 0.00	18.93 -0.03 0.00	17.64 -0.15 0.00	18.11 -0.16 0.00	18.36 -0.35 0.00	18.66 -0.24 0.00	21.80 -0.47 0.00	20.62 -0.48 0.00	21.45 -0.51 0.00	23.71 -0.54 0.00	31.94 -0.44 0.00	28.23 -0.39 0.00	35.65 -0.85 0.00	39.63 -0.90 0.00	36.43 -0.74 0.00	31.24 -0.59 0.00	31.08 -0.58 0.00	26.57 -0.12 0.00	25.89 0.26 0.00	24.04 0.01 0.00
GE_PLASTICS___DRP 24183	26.20 0.57 0.00	23.62 0.42 0.00	20.59 0.36 0.00	20.64 0.38 0.00	19.20 0.36 0.00	19.35 0.39 0.00	18.17 0.39 0.00	18.62 0.35 0.00	19.09 0.37 0.00	19.27 0.37 0.00	22.76 0.49 0.00	21.60 0.51 0.00	22.60 0.53 -0.11	24.95 0.60 -0.09	33.27 0.88 0.00	29.43 0.81 0.00	37.69 1.18 0.00	41.77 1.25 0.00	38.26 1.09 0.00	32.81 0.99 0.00	32.75 1.09 0.00	28.71 0.94 -1.08	30.25 0.83 -3.79	25.14 0.61 -0.50
GILBOA___1 23756	26.34 0.71 0.00	23.74 0.54 0.00	20.70 0.47 0.00	20.73 0.47 0.00	19.29 0.45 0.00	19.43 0.47 0.00	18.24 0.46 0.00	18.74 0.47 0.00	19.22 0.51 0.00	19.43 0.53 0.00	22.95 0.67 0.00	21.77 0.68 0.00	22.70 0.68 -0.07	25.09 0.78 -0.06	33.54 1.16 0.00	29.61 0.99 0.00	37.79 1.28 0.00	41.93 1.40 0.00	38.42 1.25 0.00	32.91 1.09 0.00	32.84 1.18 0.00	28.31 1.02 -0.60	28.74 0.93 -2.18	25.05 0.73 -0.29
GILBOA___2 23757	26.34 0.71 0.00	23.74 0.54 0.00	20.70 0.47 0.00	20.73 0.47 0.00	19.29 0.45 0.00	19.43 0.47 0.00	18.24 0.46 0.00	18.74 0.47 0.00	19.22 0.51 0.00	19.43 0.53 0.00	22.95 0.67 0.00	21.77 0.68 0.00	22.70 0.68 -0.07	25.09 0.78 -0.06	33.54 1.16 0.00	29.61 0.99 0.00	37.79 1.28 0.00	41.93 1.40 0.00	38.42 1.25 0.00	32.91 1.09 0.00	32.84 1.18 0.00	28.31 1.02 -0.60	28.74 0.93 -2.18	25.05 0.73 -0.29
GILBOA___3 23758	26.34 0.71 0.00	23.74 0.54 0.00	20.70 0.47 0.00	20.73 0.47 0.00	19.29 0.45 0.00	19.43 0.47 0.00	18.24 0.46 0.00	18.74 0.47 0.00	19.22 0.51 0.00	19.43 0.53 0.00	22.95 0.67 0.00	21.77 0.68 0.00	22.70 0.68 -0.07	25.09 0.78 -0.06	33.54 1.16 0.00	29.61 0.99 0.00	37.79 1.28 0.00	41.93 1.40 0.00	38.42 1.25 0.00	32.91 1.09 0.00	32.84 1.18 0.00	28.31 1.02 -0.60	28.74 0.93 -2.18	25.05 0.73 -0.29
GILBOA___4 23759	26.34 0.71 0.00	23.74 0.54 0.00	20.70 0.47 0.00	20.73 0.47 0.00	19.29 0.45 0.00	19.43 0.47 0.00	18.24 0.46 0.00	18.74 0.47 0.00	19.22 0.51 0.00	19.43 0.53 0.00	22.95 0.67 0.00	21.77 0.68 0.00	22.70 0.68 -0.07	25.09 0.78 -0.06	33.54 1.16 0.00	29.61 0.99 0.00	37.79 1.28 0.00	41.93 1.40 0.00	38.42 1.25 0.00	32.91 1.09 0.00	32.84 1.18 0.00	28.31 1.02 -0.60	28.74 0.93 -2.18	25.05 0.73 -0.29
GILBOA___ 23599	26.34 0.71 0.00	23.74 0.54 0.00	20.70 0.47 0.00	20.73 0.47 0.00	19.29 0.45 0.00	19.43 0.47 0.00	18.25 0.46 0.00	18.74 0.47 0.00	19.22 0.51 0.00	19.43 0.53 0.00	22.95 0.67 0.00	21.77 0.68 0.00	22.70 0.68 -0.07	25.09 0.78 -0.06	33.54 1.16 0.00	29.61 0.99 0.00	37.79 1.28 0.00	41.93 1.40 0.00	38.42 1.25 0.00	32.91 1.09 0.00	32.84 1.18 0.00	28.31 1.02 -0.60	28.74 0.93 -2.18	25.05 0.73 -0.29
GINNA___ 23603	24.33 -1.30 0.00	22.05 -1.15 0.00	19.20 -1.03 0.00	19.25 -1.01 0.00	17.93 -0.91 0.00	18.00 -0.96 0.00	16.83 -0.95 0.00	17.31 -0.97 0.00	17.68 -1.04 0.00	17.91 -0.99 0.00	20.97 -1.30 0.00	19.84 -1.26 0.00	20.71 -1.25 0.00	22.91 -1.35 0.00	30.71 -1.68 0.00	27.22 -1.40 0.00	34.70 -1.81 0.00	38.62 -1.91 0.00	35.50 -1.67 0.00	30.34 -1.48 0.00	30.12 -1.54 0.00	25.53 -1.16 0.00	24.65 -0.98 0.00	22.96 -1.07 0.00
GLEN PARK___ 23778	25.65 0.02 0.00	23.38 0.18 0.00	20.39 0.15 0.00	20.40 0.14 0.00	18.82 -0.02 0.00	18.95 -0.01 0.00	17.64 -0.14 0.00	18.23 -0.04 0.00	18.74 0.02 0.00	18.54 -0.37 0.00	21.66 -0.61 0.00	20.47 -0.63 0.00	21.65 -0.31 0.00	23.98 -0.27 0.00	32.42 0.03 0.00	28.55 -0.07 0.00	36.13 -0.37 0.00	40.86 0.33 0.00	37.98 0.80 0.00	32.44 0.62 0.00	31.18 -0.48 0.00	26.53 -0.16 0.00	25.02 -0.62 0.00	23.09 -0.93 0.00
GLENDALE_27_KV_LOAD 356172	27.36 1.73 0.00	24.57 1.37 0.00	21.40 1.17 0.00	21.38 1.12 0.00	19.90 1.06 0.00	20.05 1.09 0.00	18.87 1.09 0.00	19.45 1.18 0.00	20.01 1.30 0.00	20.32 1.41 0.00	24.10 1.82 0.00	22.94 1.85 0.00	24.29 1.87 -0.46	26.75 2.11 -0.39	35.44 3.06 0.00	31.15 2.52 0.00	39.67 3.16 0.00	43.93 3.40 0.00	40.07 2.90 0.00	34.28 2.46 0.00	34.18 2.52 0.00	32.86 2.19 -3.97	41.59 2.09 -13.86	27.66 1.82 -1.82

GLENWOOD_IC_1_G5 23712	30.17 1.87 -2.67	24.68 1.47 0.00	21.50 1.27 0.00	21.49 1.23 0.00	20.00 1.16 0.00	20.14 1.17 0.00	18.94 1.16 0.00	19.54 1.26 0.00	20.09 1.38 0.00	20.84 1.47 -0.47	29.40 1.78 -5.35	47.97 1.79 -25.08	33.46 1.81 -9.69	29.14 2.07 -2.82	35.54 2.99 -0.16	42.79 2.51 -11.66	40.15 3.16 -0.49	70.50 3.48 -26.49	49.60 2.93 -9.49	34.34 2.52 0.00	34.21 2.55 0.00	32.78 2.13 -3.96	41.35 1.90 -13.82	27.52 1.69 -1.81
GLENWOOD_IC_2_G1 23688	30.01 1.70 -2.67	24.54 1.34 0.00	21.39 1.16 0.00	21.38 1.12 0.00	19.89 1.05 0.00	20.05 1.09 0.00	18.85 1.07 0.00	19.43 1.15 0.00	19.98 1.26 0.00	20.72 1.35 -0.47	29.37 1.74 -5.35	47.93 1.76 -25.08	33.42 1.78 -9.69	29.09 2.02 -2.82	35.46 2.91 -0.16	42.71 2.42 -11.66	40.06 3.06 -0.49	70.39 3.38 -26.49	49.54 2.87 -9.50	34.29 2.47 0.00	34.16 2.51 0.00	32.75 2.10 -3.96	41.37 1.92 -13.82	27.52 1.67 -1.81
GLENWOOD_IC_3_G1 23689	30.01 1.70 -2.67	24.54 1.34 0.00	21.39 1.16 0.00	21.38 1.12 0.00	19.89 1.05 0.00	20.05 1.09 0.00	18.85 1.07 0.00	19.43 1.15 0.00	19.98 1.26 0.00	20.72 1.35 -0.47	29.37 1.74 -5.35	47.93 1.76 -25.08	33.42 1.78 -9.69	29.09 2.02 -2.82	35.46 2.91 -0.16	42.71 2.42 -11.66	40.06 3.06 -0.49	70.39 3.38 -26.49	49.54 2.87 -9.50	34.29 2.47 0.00	34.16 2.51 0.00	32.75 2.10 -3.96	41.37 1.92 -13.82	27.52 1.67 -1.81
GLENWOOD___4 23550	30.17 1.87 -2.67	24.68 1.47 0.00	21.50 1.27 0.00	21.49 1.23 0.00	20.00 1.16 0.00	20.14 1.17 0.00	18.94 1.16 0.00	19.54 1.26 0.00	20.09 1.38 0.00	20.84 1.47 -0.47	29.45 1.83 -5.35	48.02 1.85 -25.08	33.52 1.87 -9.69	29.19 2.12 -2.82	35.62 3.07 -0.16	42.86 2.57 -11.66	40.23 3.24 -0.49	70.60 3.59 -26.49	49.69 3.03 -9.49	34.43 2.61 0.00	34.29 2.64 0.00	32.84 2.19 -3.96	41.42 1.97 -13.82	27.58 1.74 -1.81
GLENWOOD___5 23614	30.17 1.87 -2.67	24.68 1.47 0.00	21.50 1.27 0.00	21.49 1.23 0.00	20.00 1.16 0.00	20.14 1.17 0.00	18.94 1.16 0.00	19.54 1.26 0.00	20.09 1.38 0.00	20.84 1.47 -0.47	29.45 1.83 -5.35	48.02 1.85 -25.08	33.52 1.87 -9.69	29.19 2.12 -2.82	35.62 3.07 -0.16	42.86 2.57 -11.66	40.23 3.24 -0.49	70.60 3.59 -26.49	49.69 3.03 -9.49	34.43 2.61 0.00	34.29 2.64 0.00	32.84 2.19 -3.96	41.42 1.97 -13.82	27.58 1.74 -1.81
GLOBAL GREEN_PORT_GT1 23814	33.51 4.14 -3.74	26.59 3.38 0.00	23.11 2.88 0.00	23.00 2.74 0.00	21.37 2.53 0.00	21.59 2.63 0.00	20.21 2.43 0.00	20.92 2.66 0.00	21.61 2.89 0.00	22.48 3.11 -0.47	31.55 3.92 -5.35	50.07 3.89 -25.08	246.11 3.85 -220.31	124.32 3.93 -96.14	56.99 6.71 -17.89	59.34 5.36 -25.36	181.64 5.85 -139.28	307.57 7.19 -259.85	171.77 6.81 -127.80	100.92 5.88 -63.23	37.36 5.69 -0.01	35.26 4.61 -3.96	43.76 4.31 -13.82	29.75 3.90 -1.81
GLOBE___DSASP 323697	24.74 -0.89 0.00	22.51 -0.69 0.00	19.62 -0.61 0.00	19.71 -0.55 0.00	18.37 -0.47 0.00	18.41 -0.55 0.00	17.13 -0.65 0.00	17.56 -0.72 0.00	17.76 -0.96 0.00	18.00 -0.90 0.00	20.93 -1.35 0.00	19.78 -1.32 0.00	20.65 -1.31 0.00	22.83 -1.41 0.00	30.53 -1.86 0.00	26.98 -1.64 0.00	34.08 -2.43 0.00	37.82 -2.71 0.00	34.82 -2.35 0.00	29.86 -1.96 0.00	29.73 -1.93 0.00	25.47 -1.22 0.00	24.90 -0.73 0.00	23.29 -0.73 0.00
GOETHSLN___LBMP 323567	27.05 1.43 0.00	24.29 1.09 0.00	21.17 0.94 0.00	21.16 0.90 0.00	19.70 0.86 0.00	19.85 0.89 0.00	18.68 0.90 0.00	19.24 0.97 0.00	19.78 1.07 0.00	20.06 1.16 0.00	23.81 1.54 0.00	22.67 1.58 0.00	24.02 1.60 -0.46	26.48 1.84 -0.39	35.10 2.71 0.00	30.82 2.20 0.00	39.30 2.79 0.00	43.52 2.99 0.00	39.70 2.53 0.00	33.93 2.11 0.00	33.80 2.14 0.00	32.53 1.87 -3.97	41.34 1.84 -13.86	27.42 1.57 -1.82
GOLAH___69_KV_TB 1_2 80279	25.73 0.10 0.00	23.31 0.11 0.00	20.30 0.07 0.00	20.35 0.09 0.00	18.99 0.14 0.00	19.06 0.10 0.00	17.79 0.01 0.00	18.26 -0.01 0.00	18.60 -0.11 0.00	18.84 -0.06 0.00	22.01 -0.26 0.00	20.81 -0.29 0.00	21.72 -0.23 0.00	24.04 -0.21 0.00	32.19 -0.20 0.00	28.55 -0.07 0.00	36.29 -0.22 0.00	40.45 -0.08 0.00	37.26 0.09 0.00	31.88 0.05 0.00	31.66 0.00 0.00	26.92 0.22 0.00	26.07 0.43 0.00	24.24 0.22 0.00
GOODYEAR_LAKE_HYD 323669	26.68 1.05 0.00	24.10 0.90 0.00	21.01 0.78 0.00	21.01 0.75 0.00	19.53 0.69 0.00	19.65 0.69 0.00	18.44 0.65 0.00	18.99 0.72 0.00	19.47 0.76 0.00	19.72 0.82 0.00	23.24 0.96 0.00	22.03 0.93 0.00	22.92 0.96 0.00	25.33 1.08 0.00	33.95 1.56 0.00	29.98 1.36 0.00	38.16 1.66 0.00	42.43 1.90 0.00	38.95 1.78 0.00	33.30 1.48 0.00	33.13 1.47 0.00	27.90 1.21 0.00	26.78 1.15 0.00	24.99 0.97 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.89 0.26 0.00	23.40 0.20 0.00	20.39 0.16 0.00	20.46 0.20 0.00	19.02 0.17 0.00	19.12 0.16 0.00	17.93 0.15 0.00	18.48 0.21 0.00	18.91 0.19 0.00	19.15 0.24 0.00	22.56 0.29 0.00	21.37 0.27 0.00	22.16 0.20 0.00	24.48 0.23 0.00	32.93 0.54 0.00	29.06 0.43 0.00	36.89 0.38 0.00	41.02 0.49 0.00	37.65 0.48 0.00	32.27 0.45 0.00	32.07 0.41 0.00	27.11 0.41 0.00	26.11 0.48 0.00	24.27 0.24 0.00
GOUDEY___7 23579	25.92 0.29 0.00	23.42 0.21 0.00	20.40 0.17 0.00	20.48 0.22 0.00	19.03 0.19 0.00	19.14 0.18 0.00	17.94 0.16 0.00	18.49 0.22 0.00	18.92 0.20 0.00	19.16 0.26 0.00	22.58 0.31 0.00	21.39 0.29 0.00	22.18 0.22 0.00	24.51 0.26 0.00	32.97 0.58 0.00	29.09 0.46 0.00	36.93 0.42 0.00	41.06 0.53 0.00	37.69 0.52 0.00	32.30 0.48 0.00	32.10 0.44 0.00	27.13 0.44 0.00	26.14 0.51 0.00	24.29 0.27 0.00
GOUDEY___8 23580	25.89 0.26 0.00	23.40 0.20 0.00	20.39 0.16 0.00	20.46 0.20 0.00	19.02 0.17 0.00	19.12 0.16 0.00	17.93 0.15 0.00	18.48 0.21 0.00	18.91 0.19 0.00	19.15 0.24 0.00	22.56 0.29 0.00	21.37 0.27 0.00	22.16 0.20 0.00	24.48 0.23 0.00	32.93 0.54 0.00	29.06 0.43 0.00	36.89 0.38 0.00	41.02 0.49 0.00	37.65 0.48 0.00	32.27 0.45 0.00	32.07 0.41 0.00	27.11 0.41 0.00	26.11 0.48 0.00	24.27 0.24 0.00
GOWANUS_GT1_1 24077	27.33 1.70 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.43 1.17 0.00	19.99 1.27 0.00	20.29 1.39 0.00	24.07 1.80 0.00	22.92 1.81 -0.01	35.66 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.10 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.02 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
GOWANUS_GT1_2 24078	27.33 1.70 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.43 1.17 0.00	19.99 1.27 0.00	20.29 1.39 0.00	24.07 1.80 0.00	22.92 1.81 -0.01	35.66 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.10 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.02 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38

GOWANUS_GT1_3 24079	27.33 1.70 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.43 1.17 0.00	19.99 1.27 0.00	20.29 1.39 0.00	24.07 1.80 0.00	22.92 1.81 -0.01	35.66 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.10 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.02 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
GOWANUS_GT1_4 24080	27.33 1.70 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.43 1.17 0.00	19.99 1.27 0.00	20.29 1.39 0.00	24.07 1.80 0.00	22.92 1.81 -0.01	35.66 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.10 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.02 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
GOWANUS_GT1_5 24084	27.33 1.70 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.43 1.17 0.00	19.99 1.27 0.00	20.29 1.39 0.00	24.07 1.80 0.00	22.92 1.81 -0.01	35.66 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.10 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.02 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
GOWANUS_GT1_6 24111	27.33 1.70 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.43 1.17 0.00	19.99 1.27 0.00	20.29 1.39 0.00	24.07 1.80 0.00	22.92 1.81 -0.01	35.66 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.10 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.02 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
GOWANUS_GT1_7 24112	27.33 1.70 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.43 1.17 0.00	19.99 1.27 0.00	20.29 1.39 0.00	24.07 1.80 0.00	22.92 1.81 -0.01	35.66 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.10 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.02 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
GOWANUS_GT1_8 24113	27.33 1.70 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.43 1.17 0.00	19.99 1.27 0.00	20.29 1.39 0.00	24.07 1.80 0.00	22.92 1.81 -0.01	35.66 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.10 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.02 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
GOWANUS_GT2_1 24114	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
GOWANUS_GT2_2 24115	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.																					

GOWANUS_GT3_2 24123	27.34	24.55	21.38	21.37	19.89	20.04	18.86	19.44	19.98	20.29	24.08	22.92	35.65	73.85	261.67	31.11	39.61	58.42	40.01	34.25	34.15	62.03	41.55	115.17
	1.71	1.35	1.15	1.11	1.05	1.08	1.08	1.17	1.27	1.39	1.80	1.81	1.83	2.06	2.97	2.48	3.09	3.31	2.83	2.41	2.48	2.14	2.04	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-11.86	-47.54	-226.32	-0.02	-0.01	-14.58	-0.02	-0.02	-0.01	-33.19	-13.88	-89.38
GOWANUS_GT3_3 24124	27.34	24.55	21.38	21.37	19.89	20.04	18.86	19.44	19.98	20.29	24.08	22.92	35.65	73.85	261.67	31.11	39.61	58.42	40.01	34.25	34.15	62.03	41.55	115.17
	1.71	1.35	1.15	1.11	1.05	1.08	1.08	1.17	1.27	1.39	1.80	1.81	1.83	2.06	2.97	2.48	3.09	3.31	2.83	2.41	2.48	2.14	2.04	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-11.86	-47.54	-226.32	-0.02	-0.01	-14.58	-0.02	-0.02	-0.01	-33.19	-13.88	-89.38
GOWANUS_GT3_4 24125	27.34	24.55	21.38	21.37	19.89	20.04	18.86	19.44	19.98	20.29	24.08	22.92	35.65	73.85	261.67	31.11	39.61	58.42	40.01	34.25	34.15	62.03	41.55	115.17
	1.71	1.35	1.15	1.11	1.05	1.08	1.08	1.17	1.27	1.39	1.80	1.81	1.83	2.06	2.97	2.48	3.09	3.31	2.83	2.41	2.48	2.14	2.04	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-11.86	-47.54	-226.32	-0.02	-0.01	-14.58	-0.02	-0.02	-0.01	-33.19	-13.88	-89.38
GOWANUS_GT3_5 24126	27.34	24.55	21.38	21.37	19.89	20.04	18.86	19.44	19.98	20.29	24.08	22.92	35.65	73.85	261.67	31.11	39.61	58.42	40.01	34.25	34.15	62.03	41.55	115.17
	1.71	1.35	1.15	1.11	1.05	1.08	1.08	1.17	1.27	1.39	1.80	1.81	1.83	2.06	2.97	2.48	3.09	3.31	2.83	2.41	2.48	2.14	2.04	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-11.86	-47.54	-226.32	-0.02	-0.01	-14.58	-0.02	-0.02	-0.01	-33.19	-13.88	-89.38
GOWANUS_GT3_6 24127	27.34	24.55	21.38	21.37	19.89	20.04	18.86	19.44	19.98	20.29	24.08	22.92	35.65	73.85	261.67	31.11	39.61	58.42	40.01	34.25	34.15	62.03	41.55	115.17
	1.71	1.35	1.15	1.11	1.05	1.08	1.08	1.17	1.27	1.39	1.80	1.81	1.83	2.06	2.97	2.48	3.09	3.31	2.83	2.41	2.48	2.14	2.04	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-11.86	-47.54	-226.32	-0.02	-0.01	-14.58	-0.02	-0.02	-0.01	-33.19	-13.88	-89.38
GOWANUS_GT3_7 24128	27.34	24.55	21.38	21.37	19.89	20.04	18.86	19.44	19.98	20.29	24.08	22.92	35.65	73.85	261.67	31.11	39.61	58.42	40.01	34.25	34.15	62.03	41.55	115.17
	1.71	1.35	1.15	1.11	1.05	1.08	1.08	1.17	1.27	1.39	1.80	1.81	1.83	2.06	2.97	2.48	3.09	3.31	2.83	2.41	2.48	2.14	2.04	1.77
	0.00	0.00																						

GREENBSH_115KV_TB3 55895	26.05 0.43 0.00	23.49 0.29 0.00	20.47 0.24 0.00	20.52 0.27 0.00	19.09 0.25 0.00	19.25 0.29 0.00	18.08 0.29 0.00	18.51 0.24 0.00	18.97 0.26 0.00	19.15 0.25 0.00	22.63 0.36 0.00	21.48 0.38 0.00	22.48 0.41 -0.11	24.81 0.47 -0.09	33.08 0.69 0.00	29.27 0.65 0.00	37.52 1.01 0.00	41.59 1.06 0.00	38.08 0.91 0.00	32.67 0.85 0.00	32.63 0.97 0.00	28.65 0.83 -1.13	30.30 0.71 -3.96	25.03 0.49 -0.52
GREENDGE_115KV_TB5 80291	25.92 0.29 0.00	23.41 0.21 0.00	20.35 0.12 0.00	20.42 0.16 0.00	18.96 0.12 0.00	19.04 0.08 0.00	17.84 0.06 0.00	18.43 0.17 0.00	18.80 0.09 0.00	19.04 0.14 0.00	22.37 0.10 0.00	21.25 0.15 0.00	21.96 0.00 0.00	24.27 0.02 0.00	32.74 0.35 0.00	28.90 0.28 0.00	36.53 0.02 0.00	40.68 0.14 0.00	37.44 0.27 0.00	32.19 0.37 0.00	31.88 0.22 0.00	27.10 0.41 0.00	26.16 0.53 0.00	24.25 0.22 0.00
GREENIDGE___3 23582	25.92 0.29 0.00	23.41 0.21 0.00	20.35 0.12 0.00	20.42 0.16 0.00	18.96 0.12 0.00	19.04 0.08 0.00	17.84 0.06 0.00	18.43 0.17 0.00	18.80 0.09 0.00	19.04 0.14 0.00	22.37 0.10 0.00	21.25 0.15 0.00	21.96 0.00 0.00	24.27 0.02 0.00	32.74 0.35 0.00	28.90 0.28 0.00	36.53 0.02 0.00	40.68 0.14 0.00	37.44 0.27 0.00	32.19 0.37 0.00	31.88 0.22 0.00	27.10 0.41 0.00	26.16 0.53 0.00	24.25 0.22 0.00
GREENIDGE___4 23583	25.92 0.29 0.00	23.41 0.21 0.00	20.35 0.12 0.00	20.42 0.16 0.00	18.97 0.13 0.00	19.02 0.06 0.00	17.84 0.06 0.00	18.43 0.17 0.00	18.80 0.09 0.00	19.04 0.14 0.00	22.37 0.10 0.00	21.25 0.15 0.00	21.96 0.01 0.00	24.27 0.02 0.00	32.74 0.35 0.00	28.90 0.28 0.00	36.53 0.02 0.00	40.67 0.14 0.00	37.44 0.27 0.00	32.19 0.37 0.00	31.88 0.22 0.00	27.10 0.41 0.00	26.16 0.53 0.00	24.25 0.22 0.00
GREENLWN_69_KV_BK 3 55738	30.13 2.07 -2.43	24.81 1.60 0.00	21.61 1.38 0.00	21.59 1.33 0.00	20.09 1.25 0.00	20.22 1.26 0.00	19.02 1.24 0.00	19.64 1.37 0.00	20.19 1.48 0.00	20.92 1.55 -0.47	29.65 2.02 -5.35	48.20 2.03 -25.07	4.49 2.12 19.59	11.17 2.33 15.41	31.94 3.31 3.75	40.07 2.81 -8.64	30.39 3.38 9.50	64.25 3.85 -19.87	46.57 3.26 -6.14	32.80 2.76 1.78	34.47 2.81 0.00	32.92 2.27 -3.96	41.50 2.05 -13.82	27.71 1.87 -1.81
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.33 1.70 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.43 1.17 0.00	19.99 1.27 0.00	20.29 1.39 0.00	24.07 1.80 0.00	22.92 1.81 -0.01	35.66 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.10 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.02 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
GRISSOM___SOLAR 323813	28.28 2.65 0.00	25.57 2.37 0.00	22.25 2.02 0.00	22.23 1.97 0.00	20.65 1.81 0.00	20.70 1.74 0.00	19.43 1.64 0.00	19.78 1.51 0.00	19.06 0.35 0.00	20.54 1.64 0.00	23.38 1.11 0.00	21.79 0.69 0.00	22.64 0.59 -0.08	25.86 1.54 -0.07	34.47 2.08 0.00	31.27 2.65 0.00	40.06 3.56 0.00	44.61 4.08 0.00	41.27 4.09 0.00	35.73 3.91 0.00	35.53 3.87 0.00	30.68 3.17 -0.82	31.59 2.96 -3.01	26.95 2.53 -0.40
GROVEVILLE___HYD 323602	27.18 1.55 0.00	24.42 1.22 0.00	21.28 1.05 0.00	21.29 1.03 0.00	19.82 0.98 0.00	19.96 1.00 0.00	18.77 0.99 0.00	19.32 1.05 0.00	19.86 1.15 0.00	20.12 1.22 0.00	23.86 1.59 0.00	22.70 1.60 0.00	23.58 1.62 0.00	26.09 1.84 0.00	35.09 2.71 0.00	30.92 2.30 0.00	39.55 3.05 0.00	43.91 3.38 0.00	40.13 2.97 0.00	34.33 2.51 0.00	34.16 2.50 0.00	29.41 2.05 -0.67	29.96 1.88 -2.45	25.92 1.57 -0.33
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.59 -0.04 0.00	23.20 -0.01 0.00	20.21 -0.02 0.00	20.24 -0.02 0.00	18.82 -0.02 0.00	18.92 -0.04 0.00	17.74 -0.04 0.00	18.27 0.00 0.00	18.69 -0.03 0.00	18.88 -0.02 0.00	22.21 -0.07 0.00	21.02 -0.08 0.00	21.87 -0.09 0.00	24.17 -0.08 0.00	32.38 0.00 0.00	28.66 0.04 0.00	36.47 -0.04 0.00	40.62 0.09 0.00	37.35 0.18 0.00	31.93 0.11 0.00	31.71 0.06 0.00	26.79 0.10 0.00	25.74 0.11 0.00	24.03 0.00 0.00
HAMLTNNY_34_KV_TB 80303	25.64 0.01 0.00	23.25 0.05 0.00	20.26 0.03 0.00	20.27 0.02 0.00	18.87 0.03 0.00	18.96 0.00 0.00	17.77 -0.01 0.00	18.31 0.05 0.00	18.71 0.00 0.00	18.93 0.02 0.00	22.28 0.01 0.00	21.08 -0.02 0.00	21.93 -0.03 0.00	24.24 -0.01 0.00	32.49 0.11 0.00	28.76 0.13 0.00	36.57 0.06 0.00	40.75 0.22 0.00	37.47 0.30 0.00	32.01 0.19 0.00	31.80 0.14 0.00	26.87 0.18 0.00	25.81 0.18 0.00	24.09 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	24.83 -0.80 0.00	22.59 -0.61 0.00	19.77 -0.46 0.00	19.79 -0.47 0.00	18.33 -0.51 0.00	18.47 -0.49 0.00	17.23 -0.55 0.00	17.72 -0.55 0.00	18.20 -0.52 0.00	18.23 -0.68 0.00	21.35 -0.93 0.00	20.21 -0.89 0.00	21.17 -0.79 0.00	23.34 -0.91 0.00	31.18 -1.21 0.00	27.54 -1.08 0.00	35.21 -1.30 0.00	39.28 -1.24 0.00	36.24 -0.94 0.00	30.94 -0.88 0.00	30.19 -1.46 0.00	25.52 -1.17 0.00	24.25 -1.38 0.00	22.61 -1.42 0.00
HARDSCRABBLE_WT_PWR 323673	25.47 -0.15 0.00	22.90 -0.30 0.00	19.91 -0.32 0.00	19.94 -0.32 0.00	18.59 -0.25 0.00	18.71 -0.25 0.00	17.57 -0.21 0.00	18.05 -0.21 0.00	18.40 -0.32 0.00	18.61 -0.29 0.00	21.97 -0.30 0.00	20.85 -0.24 0.00	21.65 -0.31 0.00	24.00 -0.25 0.00	32.35 -0.04 0.00	28.74 0.11 0.00	36.81 0.31 0.00	41.03 0.50 0.00	37.52 0.35 0.00	32.21 0.39 0.00	32.25 0.59 0.00	27.08 0.39 0.00	25.93 0.30 0.00	24.24 0.22 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.00 1.37 0.00	24.24 1.05 0.00	21.14 0.91 0.00	21.14 0.89 0.00	19.68 0.84 0.00	19.83 0.87 0.00	18.64 0.86 0.00	19.20 0.94 0.00	19.73 1.02 0.00	20.01 1.10 0.00	23.72 1.45 0.00	22.60 1.50 0.00	22.99 1.49 0.47	25.55 1.70 0.40	34.91 2.53 0.00	30.76 2.13 0.00	39.32 2.82 0.00	43.62 3.09 0.00	39.86 2.69 0.00	34.07 2.25 0.00	33.93 2.27 0.00	25.04 1.89 3.54	15.12 1.74 12.25	23.87 1.44 1.60
HARSNRAD_115KV_TB1 81005	25.25 -0.38 0.00	22.94 -0.27 0.00	19.99 -0.24 0.00	20.06 -0.19 0.00	18.70 -0.14 0.00	18.73 -0.23 0.00	17.44 -0.34 0.00	17.89 -0.38 0.00	18.12 -0.59 0.00	18.39 -0.51 0.00	21.41 -0.86 0.00	20.24 -0.86 0.00	21.09 -0.87 0.00	23.27 -0.98 0.00	31.25 -1.14 0.00	27.68 -0.95 0.00	34.97 -1.53 0.00	38.86 -1.66 0.00	35.79 -1.38 0.00	30.70 -1.12 0.00	30.54 -1.12 0.00	26.14 -0.55 0.00	25.52 -0.11 0.00	23.73 -0.30 0.00
HARZA MOOSE___RIVER 24016	25.74 0.11 0.00	23.39 0.19 0.00	20.38 0.15 0.00	20.41 0.15 0.00	18.90 0.06 0.00	19.04 0.07 0.00	17.76 -0.02 0.00	18.29 0.02 0.00	18.78 0.06 0.00	18.87 -0.04 0.00	22.13 -0.14 0.00	20.94 -0.15 0.00	21.90 -0.06 0.00	24.16 -0.09 0.00	32.36 -0.03 0.00	28.54 -0.09 0.00	36.57 0.07 0.00	40.88 0.35 0.00	37.70 0.53 0.00	32.20 0.38 0.00	31.37 -0.28 0.00	26.59 -0.10 0.00	25.30 -0.32 0.00	23.51 -0.52 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	25.42 -0.21 0.00	23.03 -0.17 0.00	20.06 -0.17 0.00	20.10 -0.16 0.00	18.69 -0.15 0.00	18.80 -0.16 0.00	17.63 -0.15 0.00	18.13 -0.14 0.00	18.56 -0.16 0.00	18.75 -0.15 0.00	22.03 -0.24 0.00	20.85 -0.25 0.00	21.69 -0.27 0.00	23.98 -0.27 0.00	32.13 -0.26 0.00	28.43 -0.20 0.00	36.20 -0.30 0.00	40.29 -0.24 0.00	37.02 -0.15 0.00	31.67 -0.15 0.00	31.46 -0.19 0.00	26.56 -0.13 0.00	25.55 -0.08 0.00	23.85 -0.17 0.00
HELLGATE_13_KV_LD 55870	27.21 1.58 0.00	24.45 1.24 0.00	21.29 1.06 0.00	21.28 1.03 0.00	19.81 0.97 0.00	19.96 1.00 0.00	18.79 1.01 0.00	19.36 1.09 0.00	19.92 1.20 0.00	20.20 1.30 0.00	23.97 1.70 0.00	22.83 1.73 0.00	24.17 1.75 -0.46	26.60 1.96 -0.39	35.24 2.85 0.00	30.98 2.36 0.00	39.44 2.93 0.00	43.67 3.14 0.00	39.85 2.68 0.00	34.08 2.26 0.00	33.99 2.33 0.00	32.70 2.03 -3.97	41.42 1.93 -13.86	27.52 1.67 -1.82
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.21 1.58 0.00	24.45 1.24 0.00	21.29 1.06 0.00	21.28 1.03 0.00	19.81 0.97 0.00	19.96 1.00 0.00	18.79 1.01 0.00	19.36 1.09 0.00	19.92 1.20 0.00	20.20 1.30 0.00	23.97 1.70 0.00	22.83 1.73 0.00	24.17 1.75 -0.46	26.60 1.96 -0.39	35.24 2.85 0.00	30.98 2.36 0.00	39.44 2.93 0.00	43.67 3.14 0.00	39.85 2.68 0.00	34.08 2.26 0.00	33.99 2.33 0.00	32.70 2.03 -3.97	41.42 1.93 -13.86	27.52 1.67 -1.82
HEMPSTEAD____ 23647	30.20 1.90 -2.67	24.70 1.50 0.00	21.52 1.29 0.00	21.49 1.24 0.00	19.99 1.15 0.00	20.16 1.20 0.00	18.94 1.16 0.00	19.55 1.27 0.00	20.12 1.40 0.00	20.86 1.49 -0.47	29.51 1.88 -5.35	48.07 1.89 -25.08	33.54 1.89 -9.69	29.21 2.14 -2.82	35.61 3.07 -0.16	42.84 2.56 -11.66	40.19 3.20 -0.49	70.58 3.56 -26.49	49.65 2.99 -9.50	34.45 2.63 0.00	34.33 2.67 0.00	32.85 2.20 -3.96	41.42 1.97 -13.82	27.60 1.76 -1.81
HEWLETT_69_KV_BK3 55828	30.55 2.25 -2.67	25.00 1.80 0.00	21.77 1.55 0.00	21.75 1.49 0.00	20.24 1.40 0.00	20.37 1.41 0.00	19.15 1.36 0.00	19.75 1.48 0.00	20.33 1.61 0.00	21.06 1.69 -0.47	29.75 2.13 -5.35	48.28 2.11 -25.08	33.78 2.14 -9.69	29.52 2.45 -2.82	36.03 3.48 -0.16	43.23 2.95 -11.66	40.62 3.63 -0.49	71.12 4.11 -26.49	50.10 3.44 -9.49	34.85 3.03 0.00	34.71 3.05 0.00	33.16 2.51 -3.96	41.68 2.23 -13.82	27.88 2.03 -1.81
HICKLING___1 23621	25.97 0.34 0.00	23.40 0.20 0.00	20.34 0.11 0.00	20.47 0.21 0.00	19.00 0.16 0.00	19.07 0.11 0.00	17.85 0.07 0.00	18.45 0.18 0.00	18.83 0.12 0.00	19.13 0.23 0.00	22.53 0.26 0.00	21.31 0.21 0.00	21.97 0.01 0.00	24.31 0.06 0.00	32.94 0.55 0.00	29.02 0.40 0.00	36.65 0.14 0.00	40.90 0.37 0.00	37.35 0.18 0.00	31.93 0.11 0.00	31.79 0.13 0.00	27.01 0.31 0.00	26.11 0.48 0.00	24.15 0.12 0.00
HICKLING___2 23622	25.97 0.34 0.00	23.40 0.20 0.00	20.34 0.11 0.00	20.47 0.21 0.00	19.00 0.16 0.00	19.07 0.11 0.00	17.85 0.07 0.00	18.45 0.18 0.00	18.83 0.12 0.00	19.13 0.23 0.00	22.53 0.26 0.00	21.31 0.21 0.00	21.97 0.01 0.00	24.31 0.06 0.00	32.94 0.55 0.00	29.02 0.40 0.00	36.65 0.14 0.00	40.90 0.37 0.00	37.35 0.18 0.00	31.93 0.11 0.00	31.79 0.13 0.00	27.01 0.31 0.00	26.11 0.48 0.00	24.15 0.12 0.00
HIGH FALLS___HY 23754	27.14 1.51 0.00	24.38 1.18 0.00	21.24 1.01 0.00	21.23 0.97 0.00	19.75 0.91 0.00	19.89 0.93 0.00	18.71 0.93 0.00	19.30 1.03 0.00	19.85 1.13 0.00	20.09 1.18 0.00	23.88 1.61 0.00	22.69 1.59 0.00	23.51 1.54 0.00	26.04 1.79 0.00	35.13 2.74 0.00	30.80 2.18 0.00	39.41 2.91 0.00	44.02 3.49 0.00	40.30 3.13 0.00	34.55 2.72 0.00	34.33 2.67 0.00	28.91 2.22 0.00	27.59 1.96 0.00	25.65 1.62 0.00
HILLBURN___GT 23639	26.92 1.30 0.00	24.18 0.98 0.00	21.09 0.86 0.00	21.10 0.84 0.00	19.64 0.80 0.00	19.77 0.81 0.00	18.62 0.84 0.00	19.17 0.90 0.00	19.71 0.99 0.00	19.99 1.08 0.00	23.70 1.43 0.00	22.57 1.47 0.00	22.88 1.47 0.55	25.47 1.68 0.46	34.86 2.48 0.00	30.68 2.06 0.00	39.19 2.68 0.00	43.42 2.90 0.00	39.63 2.46 0.00	33.89 2.07 0.00	33.76 2.10 0.00	24.53 1.78 3.94	13.69 1.65 13.58	23.62 1.37 1.78
HILLSIDE_115KV_TB1 80332	25.59 -0.04 0.00	23.11 -0.09 0.00	20.11 -0.12 0.00	20.24 -0.02 0.00	18.79 -0.05 0.00	18.88 -0.08 0.00	17.69 -0.09 0.00	18.28 0.01 0.00	18.67 -0.05 0.00	18.96 0.06 0.00	22.36 0.08 0.00	21.15 0.04 0.00	21.83 -0.13 0.00	24.12 -0.12 0.00	32.66 0.28 0.00	28.74 0.12 0.00	36.26 -0.25 0.00	40.34 -0.19 0.00	36.94 -0.23 0.00	31.72 -0.10 0.00	31.50 -0.16 0.00	26.72 0.03 0.00	25.83 0.20 0.00	23.88 -0.14 0.00
HISHELDN_WT_PWR 323625	25.48 -0.15 0.00	23.07 -0.13 0.00	20.05 -0.18 0.00	20.12 -0.14 0.00	18.71 -0.14 0.00	18.69 -0.27 0.00	17.43 -0.35 0.00	17.94 -0.32 0.00	18.21 -0.50 0.00	18.49 -0.41 0.00	21.66 -0.62 0.00	20.47 -0.62 0.00	21.23 -0.73 0.00	23.49 -0.76 0.00	31.58 -0.80 0.00	27.87 -0.75 0.00	35.14 -1.36 0.00	39.13 -1.40 0.00	35.94 -1.23 0.00	30.85 -0.97 0.00	30.75 -0.90 0.00	26.29 -0.40 0.00	25.58 -0.05 0.00	23.74 -0.28 0.00
HOLTSVILLE_IC_1 23690	31.95 2.60 -3.72	25.30 2.10 0.00	22.05 1.82 0.00	21.99 1.73 0.00	20.45 1.61 0.00	20.64 1.68 0.00	19.39 1.60 0.00	20.01 1.75 0.00	20.55 1.84 0.00	21.25 1.88 -0.47	30.05 2.43 -5.35	48.56 2.38 -25.08	243.50 2.34 -219.19	121.74 2.65 -94.84	53.67 3.71 -17.58	56.80 3.06 -25.12	180.29 3.81 -139.97	307.45 4.35 -262.56	170.07 3.73 -129.17	99.05 3.27 -63.96	34.92 3.25 -0.01	33.28 2.63 -3.96	41.87 2.42 -13.82	28.10 2.26 -1.81
HOLTSVILLE_IC_10 23699	32.22 2.80 -3.79	25.46 2.26 0.00	22.18 1.95 0.00	22.11 1.85 0.00	20.56 1.72 0.00	20.76 1.80 0.00	19.49 1.70 0.00	20.13 1.86 0.00	20.68 1.96 0.00	21.39 2.02 -0.47	30.23 2.61 -5.35	48.76 2.57 -25.08	246.09 2.56 -221.57	126.27 2.87 -99.15	55.06 3.99 -18.68	57.93 3.34 -25.97	176.41 4.15 -135.76	294.45 4.75 -249.17	163.65 4.10 -122.39	95.71 3.55 -60.33	35.19 3.53 -0.01	33.49 2.84 -3.96	42.08 2.63 -13.82	28.29 2.45 -1.81
HOLTSVILLE_IC_2 23691	31.95 2.60 -3.72	25.30 2.10 0.00	22.05 1.82 0.00	21.99 1.73 0.00	20.45 1.61 0.00	20.64 1.68 0.00	19.39 1.60 0.00	20.01 1.75 0.00	20.55 1.84 0.00	21.25 1.88 -0.47	30.05 2.43 -5.35	48.56 2.38 -25.08	243.50 2.34 -219.19	121.74 2.65 -94.84	53.67 3.71 -17.58	56.80 3.06 -25.12	180.29 3.81 -139.97	307.45 4.35 -262.56	170.07 3.73 -129.17	99.05 3.27 -63.96	34.92 3.25 -0.01	33.28 2.63 -3.96	41.87 2.42 -13.82	28.10 2.26 -1.81
HOLTSVILLE_IC_3 23692	31.95 2.60 -3.72	25.30 2.10 0.00	22.05 1.82 0.00	21.99 1.73 0.00	20.45 1.61 0.00	20.64 1.68 0.00	19.39 1.60 0.00	20.01 1.75 0.00	20.55 1.84 0.00	21.25 1.88 -0.47	30.05 2.43 -5.35	48.56 2.38 -25.08	243.50 2.34 -219.19	121.74 2.65 -94.84	53.67 3.71 -17.58	56.80 3.06 -25.12	180.29 3.81 -139.97	307.45 4.35 -262.56	170.07 3.73 -129.17	99.05 3.27 -63.96	34.92 3.25 -0.01	33.28 2.63 -3.96	41.87 2.42 -13.82	28.10 2.26 -1.81

HOLTSVILLE_IC_4 23693	31.95 2.60 -3.72	25.30 2.10 0.00	22.05 1.82 0.00	21.99 1.73 0.00	20.45 1.61 0.00	20.64 1.68 0.00	19.39 1.60 0.00	20.01 1.75 0.00	20.55 1.84 0.00	21.25 1.88 -0.47	30.05 2.43 -5.35	48.56 2.38 -25.08	243.50 2.34 -219.19	121.74 2.65 -94.84	53.67 3.71 -17.58	56.80 3.06 -25.12	180.29 3.81 -139.97	307.45 4.35 -262.56	170.07 3.73 -129.17	99.05 3.27 -63.96	34.92 3.25 -0.01	33.28 2.63 -3.96	41.87 2.42 -13.82	28.10 2.26 -1.81
HOLTSVILLE_IC_5 23694	31.95 2.60 -3.72	25.30 2.10 0.00	22.05 1.82 0.00	21.99 1.73 0.00	20.45 1.61 0.00	20.64 1.68 0.00	19.39 1.60 0.00	20.01 1.75 0.00	20.55 1.84 0.00	21.25 1.88 -0.47	30.05 2.43 -5.35	48.56 2.38 -25.08	243.50 2.34 -219.19	121.74 2.65 -94.84	53.67 3.71 -17.58	56.80 3.06 -25.12	180.29 3.81 -139.97	307.45 4.35 -262.56	170.07 3.73 -129.17	99.05 3.27 -63.96	34.92 3.25 -0.01	33.28 2.63 -3.96	41.87 2.42 -13.82	28.10 2.26 -1.81
HOLTSVILLE_IC_6 23695	32.22 2.80 -3.79	25.46 2.26 0.00	22.18 1.95 0.00	22.11 1.85 0.00	20.56 1.72 0.00	20.76 1.80 0.00	19.49 1.70 0.00	20.13 1.86 0.00	20.68 1.96 0.00	21.39 2.02 -0.47	30.23 2.61 -5.35	48.76 2.57 -25.08	246.09 2.56 -221.57	126.27 2.87 -99.15	55.06 3.99 -18.68	57.93 3.34 -25.97	176.41 4.15 -135.76	294.45 4.75 -249.17	163.65 4.10 -122.39	95.71 3.55 -60.33	35.19 3.53 -0.01	33.49 2.84 -3.96	42.08 2.63 -13.82	28.29 2.45 -1.81
HOLTSVILLE_IC_7 23696	32.22 2.80 -3.79	25.46 2.26 0.00	22.18 1.95 0.00	22.11 1.85 0.00	20.56 1.72 0.00	20.76 1.80 0.00	19.49 1.70 0.00	20.13 1.86 0.00	20.68 1.96 0.00	21.39 2.02 -0.47	30.23 2.61 -5.35	48.76 2.57 -25.08	246.09 2.56 -221.57	126.27 2.87 -99.15	55.06 3.99 -18.68	57.93 3.34 -25.97	176.41 4.15 -135.76	294.45 4.75 -249.17	163.65 4.10 -122.39	95.71 3.55 -60.33	35.19 3.53 -0.01	33.49 2.84 -3.96	42.08 2.63 -13.82	28.29 2.45 -1.81
HOLTSVILLE_IC_8 23697	32.22 2.80 -3.79	25.46 2.26 0.00	22.18 1.95 0.00	22.11 1.85 0.00	20.56 1.72 0.00	20.76 1.80 0.00	19.49 1.70 0.00	20.13 1.86 0.00	20.68 1.96 0.00	21.39 2.02 -0.47	30.23 2.61 -5.35	48.76 2.57 -25.08	246.09 2.56 -221.57	126.27 2.87 -99.15	55.06 3.99 -18.68	57.93 3.34 -25.97	176.41 4.15 -135.76	294.45 4.75 -249.17	163.65 4.10 -122.39	95.71 3.55 -60.33	35.19 3.53 -0.01	33.49 2.84 -3.96	42.08 2.63 -13.82	28.29 2.45 -1.81
HOLTSVILLE_IC_9 23698	32.22 2.80 -3.79	25.46 2.26 0.00	22.18 1.95 0.00	22.11 1.85 0.00	20.56 1.72 0.00	20.76 1.80 0.00	19.49 1.70 0.00	20.13 1.86 0.00	20.68 1.96 0.00	21.39 2.02 -0.47	30.23 2.61 -5.35	48.76 2.57 -25.08	246.09 2.56 -221.57	126.27 2.87 -99.15	55.06 3.99 -18.68	57.93 3.34 -25.97	176.41 4.15 -135.76	294.45 4.75 -249.17	163.65 4.10 -122.39	95.71 3.55 -60.33	35.19 3.53 -0.01	33.49 2.84 -3.96	42.08 2.63 -13.82	28.29 2.45 -1.81
HOMER_HL_115KV_TB2 355744	25.88 0.25 0.00	23.38 0.18 0.00	20.43 0.19 0.00	20.55 0.29 0.00	19.14 0.30 0.00	19.20 0.24 0.00	17.95 0.16 0.00	18.45 0.19 0.00	18.85 0.13 0.00	19.24 0.33 0.00	22.54 0.27 0.00	21.20 0.10 0.00	21.84 -0.12 0.00	24.15 -0.10 0.00	32.75 0.36 0.00	28.62 0.00 0.00	36.14 -0.36 0.00	40.13 -0.40 0.00	36.76 -0.41 0.00	31.58 -0.24 0.00	31.37 -0.29 0.00	26.84 0.14 0.00	26.11 0.48 0.00	24.26 0.23 0.00
HOWARD_WT_PWR 323690	26.09 0.46 0.00	23.40 0.20 0.00	20.25 0.01 0.00	20.24 -0.01 0.00	18.65 -0.19 0.00	18.67 -0.29 0.00	17.45 -0.33 0.00	18.12 -0.15 0.00	18.46 -0.26 0.00	18.68 -0.22 0.00	21.99 -0.29 0.00	20.73 -0.37 0.00	21.16 -0.80 0.00	23.42 -0.83 0.00	31.97 -0.42 0.00	28.17 -0.45 0.00	35.49 -1.02 0.00	39.56 -0.97 0.00	35.85 -1.32 0.00	30.72 -1.10 0.00	30.89 -0.77 0.00	26.26 -0.43 0.00	25.38 -0.25 0.00	23.57 -0.45 0.00
HQ_GEN_CEDARS 23644	25.38 -0.25 0.00	23.05 -0.15 0.00	20.26 0.03 0.00	20.27 0.01 0.00	18.84 0.00 0.00	18.97 0.01 0.00	17.78 0.00 0.00	18.25 -0.03 0.00	18.69 -0.03 0.00	18.84 -0.07 0.00	22.06 -0.21 0.00	20.90 -0.20 0.00	21.81 -0.15 0.00	24.04 -0.21 0.00	31.95 -0.43 0.00	28.28 -0.34 0.00	36.02 -0.49 0.00	39.89 -0.63 0.00	36.61 -0.56 0.00	31.31 -0.51 0.00	31.14 -0.52 0.00	26.16 -0.53 0.00	25.08 -0.55 0.00	23.65 -0.38 0.00
HQ_GEN_CEDARS_PROXY 323590	25.38 -0.25 0.00	23.05 -0.15 0.00	20.26 0.03 0.00	20.27 0.01 0.00	18.85 0.01 0.00	18.96 0.00 0.00	17.78 0.00 0.00	18.25 -0.03 0.00	18.69 -0.03 0.00	18.84 -0.07 0.00	22.06 -0.21 0.00	20.90 -0.20 0.00	21.81 -0.15 0.00	24.04 -0.21 0.00	31.96 -0.43 0.00	28.28 -0.34 0.00	36.02 -0.49 0.00	39.89 -0.64 0.00	36.61 -0.56 0.00	31.31 -0.51 0.00	31.14 -0.52 0.00	26.16 -0.53 0.00	25.08 -0.55 0.00	23.65 -0.38 0.00
HQ_GEN_IMPORT 323601	25.50 -0.13 0.00	23.13 -0.07 0.00	20.18 -0.05 0.00	20.20 -0.06 0.00	18.79 -0.05 0.00	18.90 -0.06 0.00	17.73 -0.06 0.00	18.20 -0.07 0.00	18.64 -0.07 0.00	18.82 -0.09 0.00	22.18 -0.09 0.00	21.02 -0.08 0.00	21.90 -0.06 0.00	24.16 -0.09 0.00	32.12 -0.26 0.00	28.38 -0.25 0.00	36.14 -0.36 0.00	40.08 -0.45 0.00	36.77 -0.40 0.00	31.46 -0.36 0.00	31.32 -0.34 0.00	26.36 -0.34 0.00	25.30 -0.33 0.00	23.87 -0.16 0.00
HQ_GEN_WHEEL 23651	25.50 -0.13 0.00	23.13 -0.07 0.00	20.18 -0.05 0.00	20.20 -0.06 0.00	18.79 -0.05 0.00	18.90 -0.06 0.00	17.73 -0.06 0.00	18.20 -0.07 0.00	18.64 -0.07 0.00	18.82 -0.09 0.00	22.18 -0.09 0.00	21.02 -0.08 0.00	21.90 -0.06 0.00	24.16 -0.09 0.00	32.12 -0.26 0.00	28.38 -0.25 0.00	36.14 -0.36 0.00	40.08 -0.45 0.00	36.77 -0.40 0.00	31.46 -0.36 0.00	31.32 -0.34 0.00	26.36 -0.34 0.00	25.30 -0.33 0.00	23.87 -0.16 0.00
HUDSON_AVE_GT_3 23810	27.26 1.63 0.00	24.45 1.25 0.00	21.31 1.08 0.00	21.30 1.04 0.00	19.83 0.99 0.00	19.97 1.01 0.00	18.80 1.02 0.00	19.37 1.10 0.00	19.93 1.21 0.00	20.21 1.31 0.00	23.98 1.70 0.00	22.83 1.73 0.00	24.18 1.76 -0.46	26.65 2.01 -0.39	35.31 2.93 0.00	31.02 2.40 0.00	39.55 3.04 0.00	43.81 3.28 0.00	39.97 2.80 0.00	34.18 2.36 0.00	34.05 2.39 0.00	32.73 2.06 -3.97	41.50 2.00 -13.86	27.56 1.71 -1.82
HUDSON_AVE_GT_4 23540	27.26 1.63 0.00	24.45 1.25 0.00	21.31 1.08 0.00	21.30 1.04 0.00	19.83 0.99 0.00	19.97 1.01 0.00	18.80 1.02 0.00	19.37 1.10 0.00	19.93 1.21 0.00	20.21 1.31 0.00	23.98 1.70 0.00	22.83 1.73 0.00	24.18 1.76 -0.46	26.65 2.01 -0.39	35.31 2.93 0.00	31.02 2.40 0.00	39.55 3.04 0.00	43.81 3.28 0.00	39.97 2.80 0.00	34.18 2.36 0.00	34.05 2.39 0.00	32.73 2.06 -3.97	41.50 2.00 -13.86	27.56 1.71 -1.82
HUDSON_AVE_GT_5 23657	27.26 1.63 0.00	24.45 1.25 0.00	21.31 1.08 0.00	21.30 1.04 0.00	19.83 0.99 0.00	19.97 1.01 0.00	18.80 1.02 0.00	19.37 1.10 0.00	19.93 1.21 0.00	20.21 1.31 0.00	23.98 1.70 0.00	22.83 1.73 0.00	24.18 1.76 -0.46	26.65 2.01 -0.39	35.31 2.93 0.00	31.02 2.40 0.00	39.55 3.04 0.00	43.81 3.28 0.00	39.97 2.80 0.00	34.18 2.36 0.00	34.05 2.39 0.00	32.73 2.06 -3.97	41.50 2.00 -13.86	27.56 1.71 -1.82

HUDSON_AVE_10 24168	27.11 1.48 0.00	24.36 1.16 0.00	21.24 1.01 0.00	21.22 0.96 0.00	19.74 0.90 0.00	19.89 0.93 0.00	18.74 0.96 0.00	19.33 1.06 0.00	19.87 1.15 0.00	20.14 1.24 0.00	23.86 1.59 0.00	22.71 1.61 0.00	24.06 1.64 -0.46	26.51 1.87 -0.39	35.12 2.74 0.00	30.86 2.24 0.00	39.34 2.83 0.00	43.57 3.04 0.00	39.76 2.59 0.00	34.00 2.17 0.00	33.86 2.20 0.00	32.60 1.93 -3.97	41.38 1.89 -13.86	27.45 1.60 -1.82
HUDSON___115KV_TB 4 355613	26.58 0.95 0.00	23.93 0.73 0.00	20.84 0.61 0.00	20.89 0.63 0.00	19.44 0.60 0.00	19.59 0.63 0.00	18.40 0.62 0.00	18.83 0.56 0.00	19.26 0.54 0.00	19.42 0.51 0.00	22.93 0.66 0.00	21.77 0.68 0.00	22.85 0.80 -0.10	25.16 0.83 -0.08	33.55 1.17 0.00	29.89 1.26 0.00	38.25 1.75 0.00	42.44 1.91 0.00	39.01 1.85 0.00	33.52 1.69 0.00	33.47 1.81 0.00	29.15 1.51 -0.95	30.30 1.33 -3.34	25.47 1.01 -0.44
HUNTER MOUNT___DRP 323613	26.68 1.06 0.00	24.03 0.82 0.00	20.92 0.69 0.00	20.97 0.71 0.00	19.52 0.68 0.00	19.68 0.72 0.00	18.47 0.69 0.00	18.89 0.62 0.00	19.29 0.57 0.00	19.43 0.52 0.00	22.95 0.67 0.00	21.79 0.69 0.00	22.87 0.83 -0.08	25.15 0.83 -0.07	33.57 1.18 0.00	29.99 1.37 0.00	38.35 1.85 0.00	42.60 2.08 0.00	39.20 2.02 0.00	33.69 1.87 0.00	33.67 2.01 0.00	29.09 1.67 -0.73	29.77 1.48 -2.66	25.51 1.12 -0.35
HUNTINGTON_RES_REC 323705	29.90 2.39 -1.89	25.08 1.88 0.00	21.84 1.61 0.00	21.80 1.54 0.00	20.27 1.43 0.00	20.46 1.50 0.00	19.21 1.43 0.00	19.84 1.57 0.00	20.40 1.68 0.00	21.14 1.76 -0.47	29.92 2.30 -5.35	48.51 2.31 -25.10	465.04 2.39 -440.69	251.60 2.63 -224.72	81.04 3.67 -44.98	78.02 3.11 -46.29	269.97 3.80 -229.66	396.79 4.36 -351.90	215.40 3.73 -174.50	123.10 3.17 -88.11	34.82 3.16 0.00	33.20 2.55 -3.96	41.78 2.33 -13.82	27.99 2.15 -1.81
HUNTLEY___63 23557	25.45 -0.19 0.00	23.11 -0.09 0.00	20.14 -0.10 0.00	20.21 -0.05 0.00	18.82 -0.02 0.00	18.86 -0.10 0.00	17.56 -0.22 0.00	18.02 -0.24 0.00	18.27 -0.45 0.00	18.55 -0.35 0.00	21.62 -0.66 0.00	20.44 -0.66 0.00	21.30 -0.66 0.00	23.55 -0.70 0.00	31.62 -0.76 0.00	27.96 -0.66 0.00	35.36 -1.14 0.00	39.28 -1.25 0.00	36.17 -1.00 0.00	30.99 -0.83 0.00	30.83 -0.83 0.00	26.37 -0.32 0.00	25.73 0.10 0.00	23.96 -0.07 0.00
HUNTLEY___64 23558	25.45 -0.19 0.00	23.11 -0.09 0.00	20.14 -0.10 0.00	20.21 -0.05 0.00	18.82 -0.02 0.00	18.86 -0.10 0.00	17.56 -0.22 0.00	18.02 -0.24 0.00	18.27 -0.45 0.00	18.55 -0.35 0.00	21.62 -0.66 0.00	20.44 -0.66 0.00	21.30 -0.66 0.00	23.55 -0.70 0.00	31.62 -0.76 0.00	27.96 -0.66 0.00	35.36 -1.14 0.00	39.28 -1.25 0.00	36.17 -1.00 0.00	30.99 -0.83 0.00	30.83 -0.83 0.00	26.37 -0.32 0.00	25.73 0.10 0.00	23.96 -0.07 0.00
HUNTLEY___65 23559	25.45 -0.19 0.00	23.11 -0.09 0.00	20.14 -0.10 0.00	20.21 -0.05 0.00	18.82 -0.02 0.00	18.86 -0.10 0.00	17.56 -0.22 0.00	18.02 -0.24 0.00	18.27 -0.45 0.00	18.55 -0.35 0.00	21.62 -0.66 0.00	20.44 -0.66 0.00	21.30 -0.66 0.00	23.55 -0.70 0.00	31.62 -0.76 0.00	27.96 -0.66 0.00	35.36 -1.14 0.00	39.28 -1.25 0.00	36.17 -1.00 0.00	30.99 -0.83 0.00	30.83 -0.83 0.00	26.37 -0.32 0.00	25.73 0.10 0.00	23.96 -0.07 0.00
HUNTLEY___66 23560	25.45 -0.19 0.00	23.11 -0.09 0.00	20.14 -0.10 0.00	20.21 -0.05 0.00	18.82 -0.02 0.00	18.86 -0.10 0.00	17.56 -0.22 0.00	18.02 -0.24 0.00	18.27 -0.45 0.00	18.55 -0.35 0.00	21.62 -0.66 0.00	20.44 -0.66 0.00	21.30 -0.66 0.00	23.55 -0.70 0.00	31.62 -0.76 0.00	27.96 -0.66 0.00	35.36 -1.14 0.00	39.28 -1.25 0.00	36.17 -1.00 0.00	30.99 -0.83 0.00	30.83 -0.83 0.00	26.37 -0.32 0.00	25.73 0.10 0.00	23.96 -0.07 0.00
HUNTLEY___67 23561	25.24 -0.39 0.00	22.92 -0.28 0.00	19.96 -0.27 0.00	20.05 -0.21 0.00	18.68 -0.16 0.00	18.71 -0.24 0.00	17.44 -0.35 0.00	17.89 -0.38 0.00	18.13 -0.59 0.00	18.40 -0.51 0.00	21.45 -0.82 0.00	20.28 -0.82 0.00	21.13 -0.83 0.00	23.34 -0.91 0.00	31.39 -1.00 0.00	27.75 -0.87 0.00	35.07 -1.43 0.00	38.95 -1.58 0.00	35.84 -1.33 0.00	30.73 -1.09 0.00	30.57 -1.09 0.00	26.16 -0.54 0.00	25.52 -0.11 0.00	23.73 -0.29 0.00
HUNTLEY___68 23562	25.24 -0.39 0.00	22.92 -0.28 0.00	19.96 -0.27 0.00	20.05 -0.21 0.00	18.68 -0.16 0.00	18.71 -0.24 0.00	17.44 -0.35 0.00	17.89 -0.38 0.00	18.13 -0.59 0.00	18.40 -0.51 0.00	21.45 -0.82 0.00	20.28 -0.82 0.00	21.13 -0.83 0.00	23.34 -0.91 0.00	31.39 -1.00 0.00	27.75 -0.87 0.00	35.07 -1.43 0.00	38.95 -1.58 0.00	35.84 -1.33 0.00	30.73 -1.09 0.00	30.57 -1.09 0.00	26.16 -0.54 0.00	25.52 -0.11 0.00	23.73 -0.29 0.00
HYLAND___LFGE 323620	26.41 0.78 0.00	23.82 0.62 0.00	20.69 0.46 0.00	20.75 0.49 0.00	19.28 0.44 0.00	19.39 0.43 0.00	18.08 0.30 0.00	18.51 0.24 0.00	18.71 -0.01 0.00	18.85 -0.05 0.00	21.95 -0.33 0.00	20.66 -0.44 0.00	21.39 -0.57 0.00	23.80 -0.45 0.00	31.82 -0.56 0.00	28.57 -0.06 0.00	35.63 0.00 0.00	40.35 -0.18 0.00	37.60 0.43 0.00	32.31 0.50 0.00	32.37 0.71 0.00	27.57 0.88 0.00	26.67 1.04 0.00	24.70 0.67 0.00
INDECK___CORINTH 23802	26.40 0.77 0.00	23.71 0.50 0.00	20.59 0.36 0.00	20.69 0.43 0.00	19.22 0.38 0.00	19.37 0.41 0.00	18.20 0.41 0.00	18.67 0.40 0.00	19.10 0.38 0.00	19.21 0.31 0.00	22.75 0.47 0.00	21.39 0.29 0.00	22.42 0.36 -0.10	24.74 0.40 -0.09	33.05 0.66 0.00	29.40 0.78 0.00	38.17 1.66 0.00	42.32 1.78 0.00	38.76 1.59 0.00	33.34 1.52 0.00	33.40 1.74 0.00	29.19 1.41 -1.08	30.63 1.20 -3.80	25.39 0.86 -0.50
INDECK___ILION 23567	25.59 -0.04 0.00	23.09 -0.12 0.00	20.09 -0.14 0.00	20.13 -0.13 0.00	18.73 -0.11 0.00	18.87 -0.10 0.00	17.71 -0.08 0.00	18.19 -0.08 0.00	18.60 -0.12 0.00	18.80 -0.11 0.00	22.17 -0.10 0.00	21.00 -0.10 0.00	21.82 -0.13 0.00	24.16 -0.09 0.00	32.41 0.03 0.00	28.74 0.12 0.00	36.74 0.23 0.00	40.88 0.35 0.00	37.46 0.29 0.00	32.14 0.32 0.00	32.05 0.39 0.00	27.00 0.31 0.00	25.88 0.24 0.00	24.17 0.14 0.00
INDECK___OLEAN 23982	25.88 0.25 0.00	23.38 0.18 0.00	20.42 0.18 0.00	20.54 0.28 0.00	19.16 0.32 0.00	19.18 0.22 0.00	17.95 0.16 0.00	18.45 0.19 0.00	18.85 0.13 0.00	19.23 0.33 0.00	22.55 0.27 0.00	21.21 0.11 0.00	21.85 -0.11 0.00	24.16 -0.09 0.00	32.74 0.36 0.00	28.63 0.01 0.00	36.14 -0.36 0.00	40.13 -0.40 0.00	36.75 -0.42 0.00	31.58 -0.24 0.00	31.37 -0.29 0.00	26.83 0.14 0.00	26.11 0.48 0.00	24.26 0.23 0.00
INDECK___OSWEGO 23783	25.10 -0.53 0.00	22.77 -0.43 0.00	19.85 -0.38 0.00	19.88 -0.38 0.00	18.48 -0.36 0.00	18.59 -0.37 0.00	17.42 -0.36 0.00	17.92 -0.35 0.00	18.35 -0.37 0.00	18.50 -0.40 0.00	21.72 -0.55 0.00	20.54 -0.56 0.00	21.39 -0.57 0.00	23.64 -0.61 0.00	31.64 -0.74 0.00	27.99 -0.63 0.00	35.65 -0.85 0.00	39.69 -0.84 0.00	36.48 -0.69 0.00	31.23 -0.60 0.00	30.96 -0.70 0.00	26.16 -0.53 0.00	25.12 -0.50 0.00	23.47 -0.56 0.00

INDECK___YERKES 23781	25.47 -0.16 0.00	23.13 -0.06 0.00	20.15 -0.09 0.00	20.22 -0.04 0.00	18.86 0.03 0.00	18.86 -0.11 0.00	17.58 -0.20 0.00	18.04 -0.22 0.00	18.29 -0.42 0.00	18.57 -0.34 0.00	21.65 -0.63 0.00	20.47 -0.62 0.00	21.33 -0.63 0.00	23.58 -0.67 0.00	31.65 -0.74 0.00	27.99 -0.63 0.00	35.40 -1.10 0.00	39.32 -1.21 0.00	36.20 -0.97 0.00	31.02 -0.80 0.00	30.86 -0.80 0.00	26.40 -0.29 0.00	25.76 0.13 0.00	23.98 -0.04 0.00
INDIAN POINT_GT_1 24139	26.96 1.33 0.00	24.21 1.02 0.00	21.11 0.88 0.00	21.12 0.86 0.00	19.66 0.82 0.00	19.81 0.85 0.00	18.63 0.85 0.00	19.18 0.92 0.00	19.72 1.00 0.00	19.99 1.08 0.00	23.69 1.42 0.00	22.55 1.45 0.00	23.95 1.46 -0.54	26.36 1.66 -0.46	34.81 2.43 0.00	30.63 2.01 0.00	39.12 2.61 0.00	43.36 2.82 0.00	39.58 2.41 0.00	33.87 2.05 0.00	33.75 2.09 0.00	34.35 1.78 -5.88	43.66 1.66 -16.37	27.35 1.39 -1.94
INDIAN POINT_GT_2 23659	26.96 1.33 0.00	24.21 1.02 0.00	21.11 0.88 0.00	21.12 0.86 0.00	19.66 0.82 0.00	19.81 0.85 0.00	18.63 0.85 0.00	19.18 0.92 0.00	19.72 1.00 0.00	19.99 1.08 0.00	23.69 1.42 0.00	22.55 1.45 0.00	23.95 1.46 -0.54	26.36 1.66 -0.46	34.81 2.43 0.00	30.63 2.01 0.00	39.12 2.61 0.00	43.36 2.82 0.00	39.58 2.41 0.00	33.87 2.05 0.00	33.75 2.09 0.00	34.35 1.78 -5.88	43.66 1.66 -16.37	27.35 1.39 -1.94
INDIAN POINT_GT_3 24019	26.96 1.33 0.00	24.21 1.02 0.00	21.11 0.88 0.00	21.12 0.86 0.00	19.66 0.82 0.00	19.81 0.85 0.00	18.63 0.85 0.00	19.18 0.92 0.00	19.72 1.00 0.00	19.99 1.08 0.00	23.69 1.42 0.00	22.55 1.45 0.00	23.95 1.46 -0.54	26.36 1.66 -0.46	34.81 2.43 0.00	30.63 2.01 0.00	39.12 2.61 0.00	43.36 2.82 0.00	39.58 2.41 0.00	33.87 2.05 0.00	33.75 2.09 0.00	34.35 1.78 -5.88	43.66 1.66 -16.37	27.35 1.39 -1.94
INDIAN POINT___2 23530	26.92 1.29 0.00	24.18 0.97 0.00	21.09 0.86 0.00	21.09 0.83 0.00	19.63 0.79 0.00	19.79 0.83 0.00	18.61 0.82 0.00	19.16 0.89 0.00	19.69 0.98 0.00	19.97 1.06 0.00	23.66 1.38 0.00	22.53 1.43 0.00	24.10 1.43 -0.71	26.48 1.63 -0.61	34.78 2.40 0.00	30.60 1.97 0.00	39.07 2.56 0.00	43.29 2.76 0.00	39.52 2.35 0.00	33.81 1.99 0.00	33.69 2.03 0.00	32.61 1.73 -4.19	43.96 1.61 -16.72	27.68 1.35 -2.30
INDIAN POINT___3 23531	26.92 1.29 0.00	24.18 0.98 0.00	21.09 0.86 0.00	21.10 0.84 0.00	19.65 0.80 0.00	19.79 0.83 0.00	18.62 0.83 0.00	19.17 0.89 0.00	19.69 0.98 0.00	19.97 1.06 0.00	23.65 1.38 0.00	22.51 1.41 0.00	23.93 1.42 -0.55	26.33 1.61 -0.47	34.75 2.36 0.00	30.57 1.95 0.00	39.05 2.54 0.00	43.27 2.74 0.00	39.51 2.34 0.00	33.81 1.99 0.00	33.69 2.03 0.00	32.35 1.73 -3.93	41.84 1.61 -14.60	27.33 1.35 -1.96
INGHAM_C_115KV_TB7 356103	25.37 -0.26 0.00	22.77 -0.43 0.00	19.78 -0.45 0.00	19.83 -0.43 0.00	18.48 -0.36 0.00	18.64 -0.32 0.00	17.52 -0.26 0.00	17.99 -0.28 0.00	18.33 -0.38 0.00	18.53 -0.37 0.00	21.90 -0.38 0.00	20.77 -0.33 0.00	21.54 -0.42 0.00	23.92 -0.33 0.00	32.28 -0.11 0.00	28.70 0.08 0.00	36.78 0.27 0.00	41.05 0.52 0.00	37.56 0.39 0.00	32.31 0.48 0.00	32.37 0.71 0.00	27.21 0.52 0.00	26.01 0.38 0.00	24.24 0.22 0.00
IP CORINTH___1 23988	26.54 0.91 0.00	23.83 0.63 0.00	20.70 0.47 0.00	20.80 0.54 0.00	19.34 0.50 0.00	19.46 0.50 0.00	18.29 0.51 0.00	18.76 0.49 0.00	19.20 0.48 0.00	19.31 0.41 0.00	22.86 0.59 0.00	21.51 0.41 0.00	22.54 0.48 -0.10	24.88 0.54 -0.09	33.23 0.84 0.00	29.56 0.94 0.00	38.37 1.86 0.00	42.55 2.02 0.00	38.97 1.80 0.00	33.53 1.71 0.00	33.57 1.92 0.00	29.34 1.57 -1.08	30.77 1.34 -3.80	25.53 1.00 -0.50
IP___TICONDEROGA 23804	28.04 2.41 0.00	25.09 1.89 0.00	21.77 1.54 0.00	21.94 1.68 0.00	20.32 1.48 0.00	20.48 1.52 0.00	19.21 1.43 0.00	19.69 1.42 0.00	20.05 1.34 0.00	20.10 1.20 0.00	23.91 1.64 0.00	22.56 1.46 0.00	23.71 1.65 -0.10	26.18 1.84 -0.09	34.84 2.45 0.00	31.06 2.44 0.00	40.76 4.25 0.00	45.07 4.54 0.00	41.23 4.06 0.00	35.64 3.82 0.00	35.80 4.14 0.00	30.98 3.20 -1.09	32.05 2.60 -3.82	26.66 2.13 -0.50
ISLIP_RES_REC 323679	32.26 2.94 -3.69	25.58 2.38 0.00	22.28 2.05 0.00	22.21 1.95 0.00	20.65 1.81 0.00	20.86 1.90 0.00	19.57 1.79 0.00	20.22 1.95 0.00	20.77 2.06 0.00	21.51 2.14 -0.47	30.39 2.76 -5.35	48.92 2.74 -25.08	227.78 2.74 -203.09	117.92 3.05 -90.62	53.66 4.25 -17.03	56.88 3.57 -24.69	165.15 4.44 -124.20	276.04 5.11 -230.40	154.46 4.42 -112.87	90.88 3.81 -55.24	35.42 3.76 -0.01	33.69 3.04 -3.96	42.26 2.81 -13.82	28.45 2.61 -1.81
JAMAICA__27_KV_LOAD 355505	27.34 1.71 0.00	24.55 1.35 0.00	21.40 1.17 0.00	21.36 1.11 0.00	19.88 1.04 0.00	20.04 1.08 0.00	18.90 1.11 0.00	19.53 1.25 0.00	20.06 1.34 0.00	20.32 1.42 0.00	24.00 1.73 0.00	22.82 1.72 0.00	24.19 1.77 -0.46	26.66 2.02 -0.39	35.34 2.95 0.00	31.06 2.44 0.00	39.60 3.09 0.00	43.84 3.31 0.00	40.02 2.85 0.00	34.22 2.40 0.00	34.08 2.43 0.00	32.82 2.16 -3.97	41.63 2.13 -13.86	27.64 1.79 -1.82
JANIS___SOLAR 323808	26.68 1.06 0.00	24.11 0.91 0.00	20.99 0.76 0.00	21.01 0.75 0.00	19.53 0.69 0.00	19.61 0.65 0.00	18.40 0.62 0.00	18.96 0.70 0.00	19.38 0.66 0.00	19.44 0.54 0.00	22.77 0.50 0.00	21.79 0.70 0.00	22.64 0.68 0.00	24.87 0.62 0.00	33.36 0.97 0.00	29.67 1.05 0.00	37.85 1.35 0.00	42.04 1.51 0.00	38.96 1.79 0.00	33.55 1.73 0.00	33.34 1.69 0.00	28.14 1.45 0.00	27.02 1.39 0.00	25.11 1.08 0.00
JARVIS____ 23743	25.64 0.02 0.00	23.20 0.00 0.00	20.23 0.00 0.00	20.26 0.00 0.00	18.82 -0.01 0.00	18.95 -0.01 0.00	17.77 -0.02 0.00	18.26 -0.01 0.00	18.70 -0.02 0.00	18.90 0.00 0.00	22.26 -0.01 0.00	21.08 -0.02 0.00	21.94 -0.02 0.00	24.23 -0.02 0.00	32.38 0.00 0.00	28.64 0.02 0.00	36.57 0.06 0.00	40.61 0.08 0.00	37.24 0.08 0.00	31.89 0.07 0.00	31.70 0.05 0.00	26.74 0.05 0.00	25.68 0.05 0.00	24.03 0.00 0.00
JENNISON___1 23625	26.82 1.19 0.00	24.21 1.01 0.00	21.07 0.84 0.00	21.10 0.84 0.00	19.61 0.77 0.00	19.72 0.76 0.00	18.51 0.73 0.00	19.10 0.83 0.00	19.55 0.83 0.00	19.75 0.84 0.00	23.22 0.94 0.00	22.06 0.96 0.00	22.97 1.00 0.00	25.35 1.11 0.00	34.03 1.64 0.00	30.10 1.48 0.00	38.45 1.95 0.00	42.78 2.25 0.00	39.34 2.17 0.00	33.75 1.93 0.00	33.53 1.87 0.00	28.28 1.58 0.00	27.14 1.51 0.00	25.22 1.19 0.00
JENNISON___2 23626	26.82 1.19 0.00	24.21 1.01 0.00	21.07 0.84 0.00	21.10 0.84 0.00	19.61 0.77 0.00	19.72 0.76 0.00	18.51 0.73 0.00	19.10 0.83 0.00	19.55 0.83 0.00	19.75 0.84 0.00	23.22 0.94 0.00	22.06 0.96 0.00	22.97 1.00 0.00	25.35 1.11 0.00	34.03 1.64 0.00	30.10 1.48 0.00	38.45 1.95 0.00	42.78 2.25 0.00	39.34 2.17 0.00	33.75 1.93 0.00	33.53 1.87 0.00	28.28 1.58 0.00	27.14 1.51 0.00	25.22 1.19 0.00

JERICO_RISE_WT_PWR 323719	25.81 0.18 0.00	23.37 0.17 0.00	20.41 0.18 0.00	20.44 0.18 0.00	19.06 0.22 0.00	19.25 0.29 0.00	18.02 0.24 0.00	18.39 0.12 0.00	18.82 0.10 0.00	18.99 0.09 0.00	22.44 0.17 0.00	21.29 0.19 0.00	22.21 0.25 0.00	24.39 0.13 0.00	32.31 -0.07 0.00	28.63 0.01 0.00	36.51 0.01 0.00	40.59 0.06 0.00	37.38 0.21 0.00	32.03 0.21 0.00	31.62 -0.04 0.00	26.33 -0.36 0.00	24.99 -0.64 0.00	23.27 -0.76 0.00
KATONAH__115KV_46KV_TB4 355592	27.14 1.51 0.00	24.38 1.18 0.00	21.25 1.01 0.00	21.25 0.99 0.00	19.77 0.93 0.00	19.92 0.96 0.00	18.74 0.96 0.00	19.30 1.03 0.00	19.86 1.14 0.00	20.13 1.23 0.00	23.87 1.60 0.00	22.73 1.63 0.00	23.90 1.65 -0.29	26.36 1.87 -0.25	35.10 2.71 0.00	30.91 2.29 0.00	39.50 3.00 0.00	43.79 3.26 0.00	39.98 2.81 0.00	34.19 2.37 0.00	34.06 2.40 0.00	31.84 2.03 -3.12	38.44 1.88 -10.94	27.03 1.57 -1.44
KCE_NY_1 323755	26.82 1.19 0.00	24.10 0.90 0.00	20.97 0.74 0.00	21.05 0.79 0.00	19.58 0.74 0.00	19.75 0.79 0.00	18.53 0.75 0.00	19.02 0.75 0.00	19.46 0.74 0.00	19.61 0.71 0.00	23.20 0.93 0.00	21.98 0.88 0.00	22.98 0.92 -0.11	25.39 1.05 -0.09	33.94 1.55 0.00	30.08 1.45 0.00	38.72 2.21 0.00	42.96 2.43 0.00	39.33 2.17 0.00	33.79 1.97 0.00	33.75 2.10 0.00	29.55 1.77 -1.10	31.07 1.60 -3.84	25.81 1.27 -0.51
KCE_NY_6_ESR 323823	25.60 -0.03 0.00	23.22 0.02 0.00	20.22 -0.01 0.00	20.31 0.05 0.00	18.93 0.09 0.00	18.93 -0.03 0.00	17.65 -0.13 0.00	18.12 -0.15 0.00	18.36 -0.35 0.00	18.66 -0.24 0.00	21.82 -0.45 0.00	20.64 -0.47 0.00	21.45 -0.51 0.00	23.71 -0.55 0.00	31.93 -0.45 0.00	28.22 -0.40 0.00	35.64 -0.87 0.00	39.62 -0.91 0.00	36.42 -0.75 0.00	31.24 -0.58 0.00	31.10 -0.55 0.00	26.59 -0.10 0.00	25.91 0.28 0.00	24.05 0.02 0.00
KEDC_PORT_JEFF_GT2 24210	32.26 2.70 -3.93	25.39 2.18 0.00	22.12 1.89 0.00	22.05 1.79 0.00	20.51 1.67 0.00	20.70 1.74 0.00	19.44 1.65 0.00	20.07 1.80 0.00	20.61 1.89 0.00	21.33 1.95 -0.47	30.16 2.53 -5.35	48.67 2.49 -25.08	268.09 2.45 -243.68	137.56 2.64 -110.66	57.07 3.68 -21.01	59.44 3.05 -27.77	187.52 3.73 -147.29	310.03 4.28 -265.23	171.35 3.65 -130.53	99.66 3.17 -64.68	34.80 3.14 -0.01	33.18 2.53 -3.96	41.85 2.40 -13.82	28.16 2.32 -1.81
KEDC_PORT_JEFF_GT3 24211	32.26 2.70 -3.93	25.39 2.18 0.00	22.12 1.89 0.00	22.05 1.79 0.00	20.51 1.67 0.00	20.70 1.74 0.00	19.44 1.65 0.00	20.07 1.80 0.00	20.61 1.89 0.00	21.33 1.95 -0.47	30.16 2.53 -5.35	48.67 2.49 -25.08	268.09 2.45 -243.68	137.56 2.64 -110.66	57.07 3.68 -21.01	59.44 3.05 -27.77	187.52 3.73 -147.29	310.03 4.28 -265.23	171.35 3.65 -130.53	99.66 3.17 -64.68	34.80 3.14 -0.01	33.18 2.53 -3.96	41.85 2.40 -13.82	28.16 2.32 -1.81
KEDC_GLWD_GT4 24219	30.17 1.87 -2.67	24.68 1.48 0.00	21.51 1.28 0.00	21.49 1.23 0.00	19.99 1.15 0.00	20.15 1.18 0.00	18.94 1.16 0.00	19.54 1.26 0.00	20.10 1.38 0.00	20.84 1.47 -0.47	29.40 1.78 -5.35	47.97 1.79 -25.08	33.46 1.81 -9.69	29.14 2.07 -2.82	35.54 2.99 -0.16	42.79 2.50 -11.66	40.15 3.16 -0.49	70.50 3.48 -26.49	49.60 2.93 -9.50	34.34 2.52 0.00	34.21 2.55 0.00	32.78 2.13 -3.96	41.35 1.90 -13.82	27.52 1.69 -1.81
KEDC_GLWD_GT5 24220	30.17 1.87 -2.67	24.68 1.48 0.00	21.51 1.28 0.00	21.49 1.23 0.00	19.99 1.15 0.00	20.15 1.18 0.00	18.94 1.16 0.00	19.54 1.26 0.00	20.10 1.38 0.00	20.84 1.47 -0.47	29.40 1.78 -5.35	47.97 1.79 -25.08	33.46 1.81 -9.69	29.14 2.07 -2.82	35.54 2.99 -0.16	42.79 2.50 -11.66	40.15 3.16 -0.49	70.50 3.48 -26.49	49.60 2.93 -9.50	34.34 2.52 0.00	34.21 2.55 0.00	32.78 2.13 -3.96	41.35 1.90 -13.82	27.52 1.69 -1.81
KENSICO____ 23655	27.05 1.42 0.00	24.30 1.10 0.00	21.18 0.95 0.00	21.19 0.93 0.00	19.72 0.88 0.00	19.87 0.91 0.00	18.69 0.91 0.00	19.24 0.97 0.00	19.78 1.07 0.00	20.06 1.15 0.00	23.77 1.50 0.00	22.63 1.53 0.00	23.99 1.54 -0.49	26.42 1.76 -0.42	34.95 2.56 0.00	30.74 2.12 0.00	39.24 2.73 0.00	43.49 2.96 0.00	39.70 2.53 0.00	33.97 2.15 0.00	33.85 2.19 0.00	32.65 1.87 -4.09	41.60 1.75 -14.22	27.37 1.48 -1.87
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.14 1.51 0.00	24.38 1.18 0.00	21.24 1.01 0.00	21.24 0.98 0.00	19.76 0.92 0.00	19.90 0.94 0.00	18.72 0.94 0.00	19.29 1.02 0.00	19.83 1.12 0.00	20.05 1.15 0.00	23.84 1.57 0.00	22.65 1.55 0.00	23.47 1.51 0.00	26.02 1.77 0.00	35.03 2.64 0.00	30.77 2.15 0.00	39.42 2.91 0.00	44.01 3.47 0.00	40.30 3.13 0.00	34.57 2.75 0.00	34.40 2.75 0.00	28.48 2.28 0.49	25.82 1.99 1.80	25.42 1.63 0.24
KIAC_JFK_GT1 23816	27.16 1.53 0.00	24.39 1.19 0.00	21.27 1.04 0.00	21.23 0.97 0.00	19.77 0.93 0.00	19.92 0.96 0.00	18.78 1.00 0.00	19.41 1.14 0.00	19.94 1.23 0.00	20.18 1.28 0.00	23.78 1.51 0.00	22.61 1.51 0.00	23.97 1.55 -0.46	26.42 1.78 -0.39	35.02 2.63 0.00	30.77 2.15 0.00	39.21 2.70 0.00	43.39 2.87 0.00	39.62 2.44 0.00	33.87 2.05 0.00	33.74 2.08 0.00	32.55 1.89 -3.97	41.36 1.86 -13.86	27.40 1.55 -1.82
KIAC_JFK_GT2 23817	27.16 1.53 0.00	24.39 1.19 0.00	21.27 1.04 0.00	21.23 0.97 0.00	19.77 0.93 0.00	19.92 0.96 0.00	18.78 1.00 0.00	19.41 1.14 0.00	19.94 1.23 0.00	20.18 1.28 0.00	23.78 1.51 0.00	22.61 1.51 0.00	23.97 1.55 -0.46	26.42 1.78 -0.39	35.02 2.63 0.00	30.77 2.15 0.00	39.21 2.70 0.00	43.39 2.87 0.00	39.62 2.44 0.00	33.87 2.05 0.00	33.74 2.08 0.00	32.55 1.89 -3.97	41.36 1.86 -13.86	27.40 1.55 -1.82
KIAC_JFK____ 323774	27.16 1.53 0.00	24.39 1.19 0.00	21.27 1.04 0.00	21.23 0.97 0.00	19.76 0.92 0.00	19.93 0.97 0.00	18.78 1.00 0.00	19.41 1.14 0.00	19.94 1.22 0.00	20.18 1.28 0.00	23.78 1.51 0.00	22.61 1.51 0.00	23.97 1.55 -0.46	26.42 1.78 -0.39	35.02 2.63 0.00	30.77 2.15 0.00	39.21 2.70 0.00	43.40 2.87 0.00	39.61 2.44 0.00	33.87 2.05 0.00	33.74 2.08 0.00	32.55 1.88 -3.97	41.36 1.86 -13.86	27.40 1.55 -1.82
KINTIGH____ 23543	25.08 -0.54 0.00	22.78 -0.42 0.00	19.86 -0.37 0.00	19.94 -0.32 0.00	18.58 -0.26 0.00	18.63 -0.33 0.00	17.38 -0.41 0.00	17.83 -0.44 0.00	18.11 -0.60 0.00	18.37 -0.54 0.00	21.42 -0.85 0.00	20.24 -0.86 0.00	21.09 -0.86 0.00	23.31 -0.94 0.00	31.29 -1.09 0.00	27.66 -0.96 0.00	35.03 -1.48 0.00	38.93 -1.60 0.00	35.80 -1.37 0.00	30.68 -1.14 0.00	30.51 -1.15 0.00	26.05 -0.64 0.00	25.37 -0.26 0.00	23.62 -0.41 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.08 0.45 0.00	23.55 0.34 0.00	20.55 0.32 0.00	20.61 0.35 0.00	19.23 0.39 0.00	19.42 0.46 0.00	18.19 0.41 0.00	18.54 0.27 0.00	18.97 0.26 0.00	19.14 0.24 0.00	22.63 0.35 0.00	21.47 0.37 0.00	22.39 0.43 0.00	24.57 0.32 0.00	32.56 0.18 0.00	28.88 0.26 0.00	36.96 0.45 0.00	41.02 0.49 0.00	37.79 0.62 0.00	32.43 0.61 0.00	32.04 0.38 0.00	26.69 0.00 0.00	25.28 -0.35 0.00	23.46 -0.57 0.00

LACHUTE____HYDRO 323717	28.04 2.41 0.00	25.09 1.89 0.00	21.77 1.54 0.00	21.94 1.68 0.00	20.32 1.48 0.00	20.48 1.52 0.00	19.21 1.43 0.00	19.69 1.42 0.00	20.05 1.34 0.00	20.10 1.20 0.00	23.91 1.64 0.00	22.55 1.45 0.00	23.71 1.65 -0.10	26.18 1.84 -0.09	34.84 2.45 0.00	31.06 2.44 0.00	40.76 4.25 0.00	45.07 4.54 0.00	41.23 4.06 0.00	35.64 3.82 0.00	35.80 4.14 0.00	30.98 3.21 -1.09	32.05 2.60 -3.82	26.66 2.13 -0.50
LAWRNCAV_115KV_TB1 80681	24.90 -0.73 0.00	22.62 -0.58 0.00	19.86 -0.37 0.00	19.87 -0.39 0.00	18.46 -0.38 0.00	18.59 -0.37 0.00	17.41 -0.37 0.00	17.87 -0.40 0.00	18.32 -0.39 0.00	18.44 -0.46 0.00	21.61 -0.67 0.00	20.47 -0.63 0.00	21.37 -0.59 0.00	23.56 -0.69 0.00	31.33 -1.06 0.00	27.75 -0.88 0.00	35.37 -1.14 0.00	39.19 -1.34 0.00	36.01 -1.16 0.00	30.80 -1.02 0.00	30.51 -1.15 0.00	25.63 -1.06 0.00	24.49 -1.14 0.00	23.05 -0.98 0.00
LEDERLE____ 23769	27.03 1.40 0.00	24.27 1.07 0.00	21.17 0.94 0.00	21.18 0.93 0.00	19.72 0.88 0.00	19.87 0.91 0.00	18.69 0.91 0.00	19.25 0.98 0.00	19.79 1.07 0.00	20.07 1.17 0.00	23.79 1.52 0.00	22.66 1.56 0.00	22.90 1.56 0.62	25.50 1.78 0.52	34.99 2.61 0.00	30.80 2.18 0.00	39.35 2.84 0.00	43.60 3.07 0.00	39.79 2.62 0.00	34.03 2.21 0.00	33.90 2.24 0.00	24.33 1.89 4.25	12.71 1.75 14.67	23.58 1.47 1.92
LIGHTHSE_115KV_TB6 355974	25.21 -0.42 0.00	22.90 -0.30 0.00	19.96 -0.27 0.00	19.99 -0.26 0.00	18.54 -0.30 0.00	18.65 -0.31 0.00	17.44 -0.34 0.00	17.96 -0.31 0.00	18.42 -0.31 0.00	18.46 -0.44 0.00	21.66 -0.61 0.00	20.49 -0.61 0.00	21.42 -0.54 0.00	23.70 -0.55 0.00	31.81 -0.58 0.00	28.08 -0.54 0.00	35.77 -0.74 0.00	39.97 -0.56 0.00	36.86 -0.31 0.00	31.54 -0.28 0.00	30.96 -0.70 0.00	26.22 -0.47 0.00	25.04 -0.59 0.00	23.31 -0.72 0.00
LINDEN COGEN____ 23786	27.04 1.41 0.00	24.28 1.08 0.00	21.16 0.93 0.00	21.15 0.89 0.00	19.69 0.85 0.00	19.84 0.88 0.00	18.67 0.89 0.00	19.23 0.96 0.00	19.77 1.05 0.00	20.06 1.16 0.00	23.80 1.52 0.00	22.66 1.57 0.00	24.00 1.59 -0.46	26.48 1.84 -0.39	35.07 2.69 0.00	30.80 2.18 0.00	39.28 2.77 0.00	43.50 2.97 0.00	39.67 2.50 0.00	33.92 2.09 0.00	33.79 2.13 0.00	32.52 1.86 -3.97	41.32 1.83 -13.86	27.40 1.56 -1.82
LINDHRST_69_KV_BK1 356055	30.94 2.55 -2.76	25.27 2.07 0.00	22.00 1.77 0.00	21.95 1.69 0.00	20.43 1.59 0.00	20.56 1.60 0.00	19.34 1.55 0.00	19.97 1.70 0.00	20.55 1.83 0.00	21.29 1.92 -0.47	30.12 2.49 -5.35	48.60 2.43 -25.08	52.56 2.46 -28.14	37.89 2.73 -10.91	37.85 3.77 -1.69	44.67 3.21 -12.84	53.26 3.96 -12.80	92.43 4.55 -47.35	61.13 3.89 -20.07	40.85 3.37 -5.65	35.04 3.38 0.00	33.44 2.79 -3.96	42.02 2.57 -13.82	28.21 2.37 -1.81
LIPA_MISC_IPP 23656	32.18 2.82 -3.73	25.47 2.27 0.00	22.20 1.96 0.00	22.11 1.85 0.00	20.59 1.75 0.00	20.71 1.75 0.00	19.49 1.71 0.00	20.12 1.86 0.00	20.68 1.96 0.00	21.39 2.02 -0.47	30.23 2.60 -5.35	48.75 2.57 -25.08	244.42 2.54 -219.92	122.86 2.88 -95.73	54.24 4.06 -17.79	57.28 3.38 -25.28	180.15 4.21 -139.44	305.91 4.82 -260.56	169.46 4.14 -128.15	98.90 3.66 -63.42	35.29 3.63 -0.01	33.57 2.92 -3.96	42.15 2.70 -13.82	28.32 2.49 -1.81
LISF____SOLAR 323691	32.26 2.88 -3.75	25.54 2.33 0.00	22.24 2.01 0.00	22.16 1.90 0.00	20.61 1.77 0.00	20.80 1.84 0.00	19.53 1.75 0.00	20.17 1.90 0.00	20.72 2.00 0.00	21.42 2.05 -0.47	30.26 2.64 -5.35	48.79 2.61 -25.08	244.95 2.59 -220.39	123.74 2.95 -96.54	54.51 4.13 -18.00	57.51 3.44 -25.44	179.52 4.31 -138.70	303.65 4.96 -258.16	168.39 4.28 -126.94	98.37 3.78 -62.77	35.40 3.73 -0.01	33.66 3.01 -3.96	42.22 2.77 -13.82	28.39 2.55 -1.81
LITTLE FALLS____HYD 24013	25.37 -0.26 0.00	22.77 -0.43 0.00	19.78 -0.45 0.00	19.83 -0.43 0.00	18.48 -0.36 0.00	18.64 -0.32 0.00	17.52 -0.26 0.00	17.99 -0.28 0.00	18.33 -0.38 0.00	18.53 -0.37 0.00	21.90 -0.38 0.00	20.77 -0.33 0.00	21.54 -0.42 0.00	23.92 -0.33 0.00	32.28 -0.11 0.00	28.70 0.08 0.00	36.78 0.27 0.00	41.05 0.52 0.00	37.56 0.39 0.00	32.31 0.48 0.00	32.37 0.71 0.00	27.21 0.52 0.00	26.01 0.38 0.00	24.24 0.22 0.00
LITTLRIV_115KV_TB1 356100	25.18 -0.45 0.00	22.88 -0.33 0.00	20.07 -0.16 0.00	20.08 -0.18 0.00	18.65 -0.19 0.00	18.78 -0.18 0.00	17.60 -0.19 0.00	18.06 -0.21 0.00	18.51 -0.20 0.00	18.63 -0.27 0.00	21.82 -0.45 0.00	20.70 -0.40 0.00	21.60 -0.36 0.00	23.81 -0.44 0.00	31.72 -0.67 0.00	28.15 -0.48 0.00	35.89 -0.62 0.00	39.63 -0.90 0.00	36.45 -0.72 0.00	31.19 -0.63 0.00	30.94 -0.72 0.00	25.96 -0.73 0.00	24.78 -0.84 0.00	23.31 -0.71 0.00
LI_NEWBRDGE____DRP 323616	30.20 1.90 -2.67	24.69 1.49 0.00	21.52 1.29 0.00	21.50 1.24 0.00	20.01 1.17 0.00	20.14 1.18 0.00	18.94 1.16 0.00	19.54 1.27 0.00	20.10 1.38 0.00	20.82 1.45 -0.47	29.49 1.87 -5.35	48.03 1.86 -25.08	33.52 1.87 -9.69	29.20 2.13 -2.82	35.57 3.02 -0.16	42.78 2.50 -11.66	40.10 3.11 -0.49	70.52 3.50 -26.49	49.61 2.94 -9.49	34.40 2.58 0.00	34.27 2.61 0.00	32.79 2.14 -3.96	41.38 1.93 -13.82	27.60 1.76 -1.81
LOCKPORT_115KV_TB60_63_64 80432	25.27 -0.36 0.00	22.96 -0.25 0.00	20.00 -0.23 0.00	20.08 -0.18 0.00	18.71 -0.13 0.00	18.74 -0.22 0.00	17.45 -0.33 0.00	17.90 -0.37 0.00	18.14 -0.58 0.00	18.40 -0.50 0.00	21.43 -0.84 0.00	20.26 -0.84 0.00	21.10 -0.86 0.00	23.29 -0.96 0.00	31.26 -1.12 0.00	27.70 -0.92 0.00	35.00 -1.50 0.00	38.90 -1.63 0.00	35.85 -1.32 0.00	30.74 -1.09 0.00	30.59 -1.07 0.00	26.17 -0.53 0.00	25.54 -0.09 0.00	23.75 -0.28 0.00
LOCKPORT____CC1 323769	25.25 -0.38 0.00	22.93 -0.27 0.00	19.98 -0.25 0.00	20.06 -0.20 0.00	18.71 -0.13 0.00	18.71 -0.25 0.00	17.44 -0.34 0.00	17.88 -0.38 0.00	18.12 -0.59 0.00	18.39 -0.52 0.00	21.42 -0.85 0.00	20.25 -0.85 0.00	21.10 -0.86 0.00	23.27 -0.98 0.00	31.24 -1.15 0.00	27.68 -0.94 0.00	34.97 -1.53 0.00	38.86 -1.67 0.00	35.80 -1.37 0.00	30.70 -1.12 0.00	30.54 -1.12 0.00	26.14 -0.55 0.00	25.52 -0.11 0.00	23.73 -0.30 0.00
LOCKPORT____CC2 323770	25.25 -0.38 0.00	22.93 -0.27 0.00	19.98 -0.25 0.00	20.06 -0.20 0.00	18.71 -0.13 0.00	18.71 -0.25 0.00	17.44 -0.34 0.00	17.88 -0.38 0.00	18.12 -0.59 0.00	18.39 -0.52 0.00	21.42 -0.85 0.00	20.25 -0.85 0.00	21.10 -0.86 0.00	23.27 -0.98 0.00	31.24 -1.15 0.00	27.68 -0.94 0.00	34.97 -1.53 0.00	38.86 -1.67 0.00	35.80 -1.37 0.00	30.70 -1.12 0.00	30.54 -1.12 0.00	26.14 -0.55 0.00	25.52 -0.11 0.00	23.73 -0.30 0.00
LOCKPORT____CC3 323771	25.25 -0.38 0.00	22.93 -0.27 0.00	19.98 -0.25 0.00	20.06 -0.20 0.00	18.71 -0.13 0.00	18.71 -0.25 0.00	17.44 -0.34 0.00	17.88 -0.38 0.00	18.12 -0.59 0.00	18.39 -0.52 0.00	21.42 -0.85 0.00	20.25 -0.85 0.00	21.10 -0.86 0.00	23.27 -0.98 0.00	31.24 -1.15 0.00	27.68 -0.94 0.00	34.97 -1.53 0.00	38.86 -1.67 0.00	35.80 -1.37 0.00	30.70 -1.12 0.00	30.54 -1.12 0.00	26.14 -0.55 0.00	25.52 -0.11 0.00	23.73 -0.30 0.00

LONG_LAKE_PHOENIX 24014	25.24 -0.39 0.00	22.88 -0.32 0.00	19.93 -0.30 0.00	19.97 -0.28 0.00	18.57 -0.27 0.00	18.68 -0.28 0.00	17.51 -0.28 0.00	18.00 -0.27 0.00	18.43 -0.28 0.00	18.60 -0.30 0.00	21.83 -0.44 0.00	20.65 -0.45 0.00	21.50 -0.46 0.00	23.78 -0.48 0.00	31.77 -0.61 0.00	28.13 -0.49 0.00	35.81 -0.70 0.00	39.91 -0.62 0.00	36.66 -0.51 0.00	31.41 -0.41 0.00	31.18 -0.48 0.00	26.32 -0.37 0.00	25.30 -0.33 0.00	23.63 -0.40 0.00
LOVETT___3 23632	26.85 1.22 0.00	24.11 0.91 0.00	21.04 0.81 0.00	21.06 0.80 0.00	19.61 0.77 0.00	19.76 0.80 0.00	18.58 0.80 0.00	19.13 0.86 0.00	19.67 0.95 0.00	19.94 1.04 0.00	23.63 1.35 0.00	22.49 1.39 0.00	22.70 1.38 0.64	25.28 1.57 0.54	34.69 2.31 0.00	30.53 1.91 0.00	39.00 2.49 0.00	43.21 2.68 0.00	39.44 2.27 0.00	33.74 1.92 0.00	33.61 1.96 0.00	23.99 1.66 4.36	12.11 1.54 15.07	23.34 1.28 1.97
LOVETT___4 23642	26.85 1.22 0.00	24.11 0.91 0.00	21.04 0.81 0.00	21.06 0.80 0.00	19.61 0.77 0.00	19.76 0.80 0.00	18.58 0.80 0.00	19.13 0.86 0.00	19.67 0.95 0.00	19.94 1.04 0.00	23.63 1.35 0.00	22.49 1.39 0.00	22.70 1.38 0.64	25.28 1.57 0.54	34.69 2.31 0.00	30.53 1.91 0.00	39.00 2.49 0.00	43.21 2.68 0.00	39.44 2.27 0.00	33.74 1.92 0.00	33.61 1.96 0.00	23.99 1.66 4.36	12.11 1.54 15.07	23.34 1.28 1.97
LOVETT___5 23593	26.85 1.22 0.00	24.11 0.91 0.00	21.04 0.81 0.00	21.06 0.80 0.00	19.61 0.77 0.00	19.76 0.80 0.00	18.58 0.80 0.00	19.13 0.86 0.00	19.67 0.95 0.00	19.94 1.04 0.00	23.63 1.35 0.00	22.49 1.39 0.00	22.70 1.38 0.64	25.28 1.57 0.54	34.69 2.31 0.00	30.53 1.91 0.00	39.00 2.49 0.00	43.21 2.68 0.00	39.44 2.27 0.00	33.74 1.92 0.00	33.61 1.96 0.00	23.99 1.66 4.36	12.11 1.54 15.07	23.34 1.28 1.97
LOWER_RAQUET___HYD 24057	24.75 -0.88 0.00	22.48 -0.72 0.00	19.74 -0.49 0.00	19.75 -0.52 0.00	18.34 -0.50 0.00	18.46 -0.50 0.00	17.30 -0.48 0.00	17.75 -0.52 0.00	18.21 -0.51 0.00	18.32 -0.59 0.00	21.46 -0.82 0.00	20.34 -0.76 0.00	21.24 -0.72 0.00	23.40 -0.85 0.00	31.13 -1.26 0.00	27.57 -1.05 0.00	35.16 -1.34 0.00	38.97 -1.56 0.00	35.83 -1.34 0.00	30.63 -1.19 0.00	30.31 -1.34 0.00	25.46 -1.23 0.00	24.30 -1.33 0.00	22.85 -1.18 0.00
LOWER___HUDSON 24059	26.50 0.87 0.00	23.87 0.66 0.00	20.79 0.56 0.00	20.87 0.61 0.00	19.41 0.57 0.00	19.58 0.61 0.00	18.38 0.60 0.00	18.82 0.55 0.00	19.27 0.55 0.00	19.42 0.51 0.00	22.91 0.64 0.00	21.71 0.61 0.00	22.73 0.66 -0.11	25.10 0.75 -0.09	33.44 1.05 0.00	29.62 1.00 0.00	38.09 1.58 0.00	42.17 1.65 0.00	38.62 1.46 0.00	33.18 1.36 0.00	33.17 1.51 0.00	29.15 1.29 -1.16	30.86 1.15 -4.08	25.45 0.89 -0.54
LOWVILLE_115KV_TB2 356335	25.51 -0.11 0.00	23.27 0.07 0.00	20.29 0.06 0.00	20.32 0.06 0.00	18.77 -0.07 0.00	18.92 -0.05 0.00	17.59 -0.19 0.00	18.11 -0.15 0.00	18.62 -0.09 0.00	18.64 -0.27 0.00	21.83 -0.44 0.00	20.65 -0.45 0.00	21.63 -0.32 0.00	23.84 -0.41 0.00	31.91 -0.48 0.00	28.08 -0.55 0.00	36.10 -0.41 0.00	40.50 -0.03 0.00	37.42 0.24 0.00	31.89 0.07 0.00	30.72 -0.94 0.00	26.14 -0.55 0.00	24.76 -0.87 0.00	22.93 -1.10 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.81 1.18 0.00	24.11 0.91 0.00	20.99 0.76 0.00	21.06 0.80 0.00	19.59 0.76 0.00	19.74 0.78 0.00	18.54 0.76 0.00	19.01 0.74 0.00	19.46 0.74 0.00	19.61 0.70 0.00	23.19 0.92 0.00	21.95 0.86 0.00	22.97 0.91 -0.11	25.37 1.03 -0.09	33.88 1.50 0.00	30.05 1.43 0.00	38.68 2.18 0.00	42.88 2.35 0.00	39.28 2.11 0.00	33.75 1.93 0.00	33.72 2.07 0.00	29.52 1.74 -1.10	31.03 1.55 -3.84	25.77 1.24 -0.51
LUTHERNY_35_KV_BK2 355980	26.82 1.19 0.00	24.10 0.90 0.00	20.97 0.74 0.00	21.04 0.79 0.00	19.59 0.75 0.00	19.73 0.77 0.00	18.53 0.75 0.00	19.02 0.75 0.00	19.46 0.74 0.00	19.61 0.71 0.00	23.21 0.93 0.00	21.98 0.88 0.00	22.98 0.92 -0.11	25.39 1.05 -0.09	33.93 1.55 0.00	30.08 1.45 0.00	38.71 2.21 0.00	42.96 2.43 0.00	39.34 2.17 0.00	33.79 1.97 0.00	33.75 2.10 0.00	29.55 1.77 -1.10	31.07 1.60 -3.84	25.81 1.27 -0.51
LWR___OSWEGATCHIE_HYD 23850	24.83 -0.80 0.00	22.59 -0.61 0.00	19.77 -0.46 0.00	19.79 -0.47 0.00	18.33 -0.51 0.00	18.46 -0.50 0.00	17.23 -0.55 0.00	17.72 -0.55 0.00	18.20 -0.52 0.00	18.23 -0.68 0.00	21.35 -0.93 0.00	20.21 -0.89 0.00	21.17 -0.79 0.00	23.34 -0.91 0.00	31.18 -1.21 0.00	27.54 -1.08 0.00	35.20 -1.30 0.00	39.28 -1.25 0.00	36.24 -0.94 0.00	30.94 -0.88 0.00	30.19 -1.46 0.00	25.52 -1.17 0.00	24.25 -1.38 0.00	22.61 -1.42 0.00
LYONS_FALL_HYD 23570	25.74 0.11 0.00	23.39 0.19 0.00	20.38 0.15 0.00	20.41 0.15 0.00	18.91 0.07 0.00	19.03 0.07 0.00	17.76 -0.02 0.00	18.29 0.02 0.00	18.78 0.06 0.00	18.87 -0.04 0.00	22.13 -0.14 0.00	20.94 -0.15 0.00	21.90 -0.06 0.00	24.16 -0.08 0.00	32.36 -0.03 0.00	28.54 -0.08 0.00	36.57 0.07 0.00	40.88 0.35 0.00	37.70 0.53 0.00	32.20 0.38 0.00	31.38 -0.28 0.00	26.59 -0.10 0.00	25.31 -0.32 0.00	23.50 -0.52 0.00
MADISON___COUNTY_LFGE 323628	26.15 0.52 0.00	23.67 0.47 0.00	20.61 0.38 0.00	20.63 0.37 0.00	19.15 0.30 0.00	19.26 0.30 0.00	18.06 0.27 0.00	18.59 0.32 0.00	19.06 0.34 0.00	19.24 0.34 0.00	22.55 0.28 0.00	21.36 0.27 0.00	22.30 0.34 0.00	24.68 0.43 0.00	33.04 0.65 0.00	29.23 0.61 0.00	37.30 0.80 0.00	41.52 0.99 0.00	38.24 1.07 0.00	32.75 0.93 0.00	32.40 0.75 0.00	27.34 0.65 0.00	26.24 0.61 0.00	24.45 0.42 0.00
MALONE___115KV_TB1 356076	25.76 0.13 0.00	23.33 0.13 0.00	20.39 0.16 0.00	20.41 0.16 0.00	19.01 0.17 0.00	19.18 0.21 0.00	17.97 0.19 0.00	18.38 0.11 0.00	18.84 0.12 0.00	19.01 0.11 0.00	22.43 0.16 0.00	21.24 0.14 0.00	22.15 0.19 0.00	24.33 0.08 0.00	32.32 -0.07 0.00	28.67 0.05 0.00	36.61 0.10 0.00	40.66 0.13 0.00	37.43 0.25 0.00	32.05 0.23 0.00	31.66 0.01 0.00	26.43 -0.26 0.00	25.09 -0.54 0.00	23.40 -0.63 0.00
MAPLEWOD_115KV_TB3 80458	26.36 0.73 0.00	23.76 0.56 0.00	20.71 0.48 0.00	20.76 0.51 0.00	19.32 0.48 0.00	19.47 0.51 0.00	18.28 0.50 0.00	18.72 0.45 0.00	19.18 0.47 0.00	19.36 0.45 0.00	22.87 0.60 0.00	21.70 0.61 0.00	22.70 0.64 -0.11	25.08 0.74 -0.09	33.44 1.06 0.00	29.62 1.00 0.00	37.98 1.47 0.00	42.11 1.58 0.00	38.56 1.38 0.00	33.10 1.28 0.00	33.06 1.40 0.00	29.03 1.20 -1.14	30.69 1.05 -4.01	25.35 0.80 -0.53
MAPLE_RIDGE_WT_1 323574	25.48 -0.14 0.00	23.19 -0.01 0.00	20.21 -0.02 0.00	20.23 -0.02 0.00	18.65 -0.19 0.00	18.74 -0.22 0.00	17.38 -0.41 0.00	17.88 -0.39 0.00	18.34 -0.38 0.00	18.55 -0.35 0.00	22.02 -0.26 0.00	20.68 -0.42 0.00	21.47 -0.49 0.00	23.56 -0.69 0.00	31.27 -1.12 0.00	28.02 -0.60 0.00	36.17 -0.34 0.00	40.12 -0.41 0.00	36.85 -0.32 0.00	31.60 -0.23 0.00	30.77 -0.89 0.00	25.78 -0.92 0.00	24.93 -0.70 0.00	23.44 -0.59 0.00

MAPLE RIDGE_WT_2 323611	25.48 -0.14 0.00	23.19 -0.01 0.00	20.21 -0.02 0.00	20.23 -0.02 0.00	18.65 -0.19 0.00	18.74 -0.22 0.00	17.38 -0.41 0.00	17.88 -0.39 0.00	18.34 -0.38 0.00	18.55 -0.35 0.00	22.02 -0.26 0.00	20.68 -0.42 0.00	21.47 -0.49 0.00	23.56 -0.69 0.00	31.27 -1.12 0.00	28.02 -0.60 0.00	36.17 -0.34 0.00	40.12 -0.41 0.00	36.85 -0.32 0.00	31.60 -0.23 0.00	30.77 -0.89 0.00	25.78 -0.92 0.00	24.93 -0.70 0.00	23.44 -0.59 0.00
MARBLE_RIVER_WT_PWR 323696	25.87 0.24 0.00	23.41 0.21 0.00	20.45 0.21 0.00	20.49 0.23 0.00	19.11 0.27 0.00	19.30 0.34 0.00	18.07 0.28 0.00	18.42 0.16 0.00	18.85 0.13 0.00	19.02 0.12 0.00	22.47 0.20 0.00	21.32 0.23 0.00	22.24 0.28 0.00	24.41 0.16 0.00	32.35 -0.03 0.00	28.67 0.05 0.00	36.59 0.08 0.00	40.65 0.12 0.00	37.46 0.28 0.00	32.11 0.29 0.00	31.71 0.05 0.00	26.42 -0.28 0.00	25.04 -0.59 0.00	23.28 -0.75 0.00
MARSHVLE_115KV_TB1 80742	27.42 1.79 0.00	24.87 1.67 0.00	21.69 1.46 0.00	21.65 1.40 0.00	20.14 1.30 0.00	20.20 1.24 0.00	18.92 1.13 0.00	19.45 1.19 0.00	19.87 1.15 0.00	20.10 1.20 0.00	23.64 1.37 0.00	22.32 1.22 0.00	23.30 1.26 -0.08	25.68 1.37 -0.06	34.36 1.97 0.00	30.56 1.94 0.00	38.75 2.24 0.00	43.22 2.69 0.00	39.69 2.52 0.00	33.99 2.17 0.00	33.80 2.15 0.00	29.16 1.73 -0.75	29.98 1.64 -2.71	25.87 1.49 -0.36
MARSH_HILL_WT_PWR 323713	26.06 0.43 0.00	23.38 0.18 0.00	20.22 -0.01 0.00	20.22 -0.04 0.00	18.63 -0.21 0.00	18.64 -0.32 0.00	17.42 -0.36 0.00	18.10 -0.17 0.00	18.43 -0.29 0.00	18.66 -0.25 0.00	21.96 -0.32 0.00	20.72 -0.38 0.00	21.16 -0.80 0.00	23.40 -0.85 0.00	31.95 -0.44 0.00	28.15 -0.48 0.00	35.40 -1.11 0.00	39.52 -1.01 0.00	35.83 -1.34 0.00	30.72 -1.10 0.00	30.85 -0.81 0.00	26.23 -0.46 0.00	25.35 -0.28 0.00	23.56 -0.47 0.00
MCINTYRE_115KV_TB2 80467	25.53 -0.10 0.00	23.18 -0.02 0.00	20.33 0.10 0.00	20.33 0.08 0.00	18.90 0.05 0.00	19.03 0.06 0.00	17.83 0.05 0.00	18.30 0.04 0.00	18.75 0.03 0.00	18.87 -0.04 0.00	22.10 -0.17 0.00	20.97 -0.13 0.00	21.87 -0.09 0.00	24.12 -0.13 0.00	32.13 -0.25 0.00	28.56 -0.06 0.00	36.35 -0.15 0.00	40.10 -0.44 0.00	36.86 -0.31 0.00	31.57 -0.25 0.00	31.38 -0.28 0.00	26.34 -0.35 0.00	25.16 -0.46 0.00	23.70 -0.32 0.00
MECO____69_KV_BK1 80468	28.27 2.65 0.00	25.57 2.37 0.00	22.26 2.02 0.00	22.23 1.97 0.00	20.62 1.77 0.00	20.76 1.79 0.00	19.43 1.64 0.00	19.78 1.51 0.00	19.06 0.35 0.00	20.54 1.64 0.00	23.38 1.11 0.00	21.79 0.69 0.00	22.64 0.59 -0.08	25.87 1.54 -0.07	34.47 2.08 0.00	31.27 2.65 0.00	40.06 3.56 0.00	44.61 4.08 0.00	41.27 4.09 0.00	35.73 3.91 0.00	35.53 3.87 0.00	30.69 3.17 -0.82	31.59 2.96 -3.01	26.95 2.53 -0.40
MENANDS__115KV_TB5 355628	26.22 0.59 0.00	23.64 0.44 0.00	20.60 0.37 0.00	20.66 0.39 0.00	19.22 0.38 0.00	19.37 0.41 0.00	18.19 0.40 0.00	18.62 0.35 0.00	19.09 0.37 0.00	19.26 0.36 0.00	22.76 0.49 0.00	21.60 0.50 0.00	22.60 0.53 -0.11	24.95 0.61 -0.09	33.26 0.88 0.00	29.44 0.82 0.00	37.75 1.25 0.00	41.84 1.31 0.00	38.30 1.13 0.00	32.87 1.05 0.00	32.83 1.18 0.00	28.85 1.01 -1.14	30.52 0.88 -4.01	25.20 0.64 -0.53
MG INDUSTRY__DRP 24185	26.35 0.72 0.00	23.76 0.56 0.00	20.71 0.48 0.00	20.77 0.51 0.00	19.33 0.49 0.00	19.48 0.52 0.00	18.29 0.50 0.00	18.73 0.46 0.00	19.17 0.46 0.00	19.35 0.45 0.00	22.84 0.57 0.00	21.68 0.58 0.00	22.66 0.60 -0.10	25.02 0.68 -0.08	33.37 0.98 0.00	29.56 0.94 0.00	37.83 1.33 0.00	41.96 1.43 0.00	38.44 1.27 0.00	32.99 1.17 0.00	32.93 1.28 0.00	28.79 1.09 -1.01	30.13 0.98 -3.52	25.24 0.75 -0.46
MID__OSWEGATCHIE_HYD 23849	24.83 -0.80 0.00	22.59 -0.61 0.00	19.77 -0.46 0.00	19.79 -0.47 0.00	18.33 -0.51 0.00	18.46 -0.50 0.00	17.23 -0.55 0.00	17.72 -0.55 0.00	18.20 -0.52 0.00	18.23 -0.68 0.00	21.35 -0.93 0.00	20.21 -0.89 0.00	21.17 -0.79 0.00	23.34 -0.91 0.00	31.18 -1.21 0.00	27.54 -1.08 0.00	35.20 -1.30 0.00	39.28 -1.25 0.00	36.24 -0.94 0.00	30.94 -0.88 0.00	30.19 -1.46 0.00	25.52 -1.17 0.00	24.25 -1.38 0.00	22.61 -1.42 0.00
MID__RAQUETTE_HYD 23851	24.75 -0.88 0.00	22.48 -0.72 0.00	19.74 -0.49 0.00	19.75 -0.52 0.00	18.34 -0.50 0.00	18.47 -0.49 0.00	17.30 -0.48 0.00	17.75 -0.52 0.00	18.20 -0.51 0.00	18.32 -0.59 0.00	21.46 -0.82 0.00	20.34 -0.76 0.00	21.24 -0.72 0.00	23.40 -0.85 0.00	31.13 -1.26 0.00	27.57 -1.05 0.00	35.16 -1.34 0.00	38.97 -1.56 0.00	35.83 -1.34 0.00	30.63 -1.19 0.00	30.31 -1.35 0.00	25.46 -1.23 0.00	24.30 -1.33 0.00	22.85 -1.18 0.00
MILLIKEN__1 23584	26.11 0.48 0.00	23.64 0.43 0.00	20.59 0.36 0.00	20.61 0.35 0.00	19.18 0.34 0.00	19.25 0.29 0.00	18.07 0.28 0.00	18.64 0.36 0.00	19.04 0.32 0.00	19.21 0.31 0.00	22.62 0.34 0.00	21.48 0.38 0.00	22.30 0.34 0.00	24.60 0.34 0.00	33.00 0.62 0.00	29.29 0.66 0.00	37.10 0.60 0.00	41.37 0.84 0.00	38.17 1.01 0.00	32.68 0.86 0.00	32.48 0.82 0.00	27.45 0.76 0.00	26.37 0.74 0.00	24.55 0.53 0.00
MILLIKEN__2 23585	26.11 0.48 0.00	23.64 0.43 0.00	20.59 0.36 0.00	20.61 0.35 0.00	19.18 0.34 0.00	19.25 0.29 0.00	18.07 0.28 0.00	18.64 0.36 0.00	19.04 0.32 0.00	19.21 0.31 0.00	22.62 0.34 0.00	21.48 0.38 0.00	22.30 0.34 0.00	24.60 0.34 0.00	33.00 0.62 0.00	29.29 0.66 0.00	37.10 0.60 0.00	41.37 0.84 0.00	38.17 1.01 0.00	32.68 0.86 0.00	32.48 0.82 0.00	27.45 0.76 0.00	26.37 0.74 0.00	24.55 0.53 0.00
MILLIKEN__DIESEL 23629	26.11 0.48 0.00	23.64 0.43 0.00	20.59 0.36 0.00	20.61 0.35 0.00	19.18 0.34 0.00	19.25 0.29 0.00	18.07 0.28 0.00	18.64 0.36 0.00	19.04 0.32 0.00	19.21 0.31 0.00	22.62 0.34 0.00	21.48 0.38 0.00	22.30 0.34 0.00	24.60 0.34 0.00	33.00 0.62 0.00	29.29 0.66 0.00	37.10 0.60 0.00	41.37 0.84 0.00	38.17 1.01 0.00	32.68 0.86 0.00	32.48 0.82 0.00	27.45 0.76 0.00	26.37 0.74 0.00	24.55 0.53 0.00
MILLSEAT__LFGE 323607	25.69 0.06 0.00	23.31 0.11 0.00	20.29 0.06 0.00	20.36 0.11 0.00	19.00 0.15 0.00	19.01 0.05 0.00	17.73 -0.05 0.00	18.20 -0.07 0.00	18.48 -0.23 0.00	18.75 -0.16 0.00	21.87 -0.41 0.00	20.65 -0.45 0.00	21.56 -0.40 0.00	23.76 -0.49 0.00	31.86 -0.52 0.00	28.29 -0.34 0.00	35.77 -0.74 0.00	39.88 -0.65 0.00	36.83 -0.34 0.00	31.57 -0.25 0.00	31.39 -0.26 0.00	26.80 0.11 0.00	26.07 0.44 0.00	24.20 0.18 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.99 1.37 0.00	24.24 1.04 0.00	21.14 0.91 0.00	21.14 0.89 0.00	19.68 0.84 0.00	19.83 0.87 0.00	18.66 0.88 0.00	19.20 0.94 0.00	19.74 1.02 0.00	20.01 1.11 0.00	23.71 1.44 0.00	22.57 1.47 0.00	23.95 1.48 -0.51	26.37 1.68 -0.43	34.84 2.46 0.00	30.66 2.04 0.00	39.15 2.64 0.00	43.38 2.86 0.00	39.61 2.44 0.00	33.90 2.08 0.00	33.78 2.12 0.00	33.60 1.81 -5.10	42.66 1.69 -15.34	27.33 1.42 -1.89

MILLWOOD_13_KV_LOAD 356217	27.07 1.44 0.00	24.31 1.11 0.00	21.19 0.96 0.00	21.20 0.94 0.00	19.73 0.89 0.00	19.88 0.92 0.00	18.70 0.92 0.00	19.26 0.98 0.00	19.80 1.08 0.00	20.07 1.17 0.00	23.78 1.51 0.00	22.65 1.55 0.00	24.03 1.56 -0.51	26.45 1.76 -0.43	34.97 2.58 0.00	30.77 2.15 0.00	39.32 2.81 0.00	43.58 3.05 0.00	39.77 2.60 0.00	34.03 2.21 0.00	33.91 2.25 0.00	33.70 1.91 -5.10	42.76 1.78 -15.34	27.42 1.50 -1.89
MODEL_CITY_ENERGY 24167	25.01 -0.62 0.00	22.73 -0.47 0.00	19.80 -0.43 0.00	19.88 -0.38 0.00	18.56 -0.28 0.00	18.55 -0.41 0.00	17.29 -0.50 0.00	17.73 -0.54 0.00	17.95 -0.77 0.00	18.21 -0.70 0.00	21.19 -1.08 0.00	20.04 -1.06 0.00	20.86 -1.10 0.00	23.00 -1.25 0.00	30.85 -1.53 0.00	27.36 -1.27 0.00	34.55 -1.96 0.00	38.38 -2.15 0.00	35.36 -1.81 0.00	30.32 -1.50 0.00	30.18 -1.48 0.00	25.84 -0.85 0.00	25.24 -0.39 0.00	23.47 -0.55 0.00
MODERN_LFGE_ 323580	25.01 -0.62 0.00	22.73 -0.47 0.00	19.80 -0.43 0.00	19.88 -0.38 0.00	18.56 -0.28 0.00	18.55 -0.41 0.00	17.29 -0.50 0.00	17.73 -0.54 0.00	17.95 -0.77 0.00	18.21 -0.70 0.00	21.19 -1.08 0.00	20.04 -1.06 0.00	20.86 -1.10 0.00	23.00 -1.25 0.00	30.85 -1.53 0.00	27.36 -1.27 0.00	34.55 -1.96 0.00	38.38 -2.15 0.00	35.36 -1.81 0.00	30.32 -1.50 0.00	30.18 -1.48 0.00	25.84 -0.85 0.00	25.24 -0.39 0.00	23.47 -0.55 0.00
MOHAWK_PAPER___DRP 24187	26.36 0.73 0.00	23.76 0.56 0.00	20.71 0.48 0.00	20.76 0.51 0.00	19.32 0.48 0.00	19.47 0.51 0.00	18.28 0.50 0.00	18.72 0.45 0.00	19.18 0.47 0.00	19.36 0.45 0.00	22.87 0.60 0.00	21.70 0.61 0.00	22.70 0.64 -0.11	25.08 0.74 -0.09	33.44 1.06 0.00	29.62 1.00 0.00	37.98 1.47 0.00	42.11 1.58 0.00	38.56 1.38 0.00	33.10 1.28 0.00	33.06 1.40 0.00	29.03 1.20 -1.14	30.69 1.05 -4.01	25.35 0.80 -0.53
MOHICAN__35_KV_115KV_LD 80490	26.81 1.18 0.00	24.07 0.87 0.00	20.91 0.68 0.00	21.02 0.76 0.00	19.53 0.69 0.00	19.67 0.70 0.00	18.48 0.70 0.00	18.94 0.67 0.00	19.36 0.64 0.00	19.47 0.57 0.00	23.05 0.78 0.00	21.73 0.64 0.00	22.78 0.72 -0.11	25.14 0.80 -0.09	33.57 1.19 0.00	29.87 1.25 0.00	38.76 2.25 0.00	42.96 2.43 0.00	39.35 2.18 0.00	33.88 2.06 0.00	33.92 2.26 0.00	29.63 1.85 -1.09	31.05 1.59 -3.83	25.76 1.23 -0.50
MONGAUP___HYD 23641	26.98 1.35 0.00	24.24 1.04 0.00	21.11 0.88 0.00	21.12 0.87 0.00	19.64 0.80 0.00	19.79 0.83 0.00	18.61 0.82 0.00	19.13 0.86 0.00	19.49 0.78 0.00	19.67 0.77 0.00	23.37 1.10 0.00	22.06 0.96 0.00	22.38 0.79 0.37	24.88 0.94 0.31	34.26 1.87 0.00	30.24 1.62 0.00	38.87 2.36 0.00	43.22 2.69 0.00	39.61 2.44 0.00	34.05 2.23 0.00	33.82 2.17 0.00	25.55 1.91 3.06	16.71 1.71 10.63	24.04 1.40 1.39
MONTAUK___DIESEL 23721	33.64 4.27 -3.74	26.69 3.49 0.00	23.20 2.97 0.00	23.09 2.83 0.00	21.51 2.67 0.00	21.60 2.64 0.00	20.28 2.49 0.00	21.00 2.73 0.00	21.69 2.98 0.00	22.59 3.22 -0.47	31.66 4.04 -5.35	50.16 3.98 -25.08	246.25 3.99 -220.30	124.61 4.24 -96.12	57.02 6.75 -17.89	59.46 5.48 -25.36	182.16 6.35 -139.30	308.04 7.60 -259.91	171.98 6.99 -127.83	101.09 6.03 -63.24	37.49 5.83 -0.01	35.37 4.71 -3.96	43.90 4.44 -13.82	29.86 4.03 -1.81
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.70 0.07 0.00	22.99 -0.22 0.00	19.76 -0.47 0.00	19.81 -0.45 0.00	18.36 -0.48 0.00	18.30 -0.67 0.00	17.15 -0.63 0.00	17.79 -0.48 0.00	18.19 -0.53 0.00	18.52 -0.38 0.00	21.85 -0.42 0.00	20.67 -0.43 0.00	21.43 -0.53 0.00	23.57 -0.68 0.00	31.97 -0.41 0.00	28.48 -0.14 0.00	35.99 -0.51 0.00	39.10 -1.43 0.00	36.79 -0.38 0.00	31.44 -0.39 0.00	30.64 -1.02 0.00	26.17 -0.53 0.00	25.76 0.13 0.00	23.96 -0.06 0.00
MORTIMER_115KV_TB3 55949	25.49 -0.14 0.00	23.11 -0.09 0.00	20.13 -0.10 0.00	20.19 -0.07 0.00	18.80 -0.04 0.00	18.88 -0.08 0.00	17.64 -0.15 0.00	18.12 -0.16 0.00	18.48 -0.24 0.00	18.72 -0.18 0.00	21.89 -0.38 0.00	20.70 -0.40 0.00	21.61 -0.35 0.00	23.91 -0.34 0.00	32.04 -0.34 0.00	28.41 -0.21 0.00	36.11 -0.39 0.00	40.20 -0.33 0.00	37.00 -0.17 0.00	31.64 -0.18 0.00	31.42 -0.24 0.00	26.71 0.01 0.00	25.85 0.22 0.00	24.06 0.03 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.18 1.55 0.00	24.40 1.21 0.00	21.27 1.04 0.00	21.26 1.00 0.00	19.79 0.95 0.00	19.94 0.98 0.00	18.77 0.98 0.00	19.33 1.06 0.00	19.88 1.16 0.00	20.16 1.26 0.00	23.91 1.64 0.00	22.76 1.67 0.00	24.11 1.69 -0.46	26.56 1.92 -0.39	35.19 2.80 0.00	30.92 2.30 0.00	39.43 2.93 0.00	43.69 3.16 0.00	39.86 2.69 0.00	34.10 2.27 0.00	33.97 2.31 0.00	32.66 1.99 -3.97	41.40 1.91 -13.86	27.47 1.63 -1.82
MUNSVILLE_WIND_PWR 323609	27.41 1.78 0.00	24.75 1.55 0.00	21.53 1.29 0.00	21.54 1.28 0.00	20.00 1.16 0.00	20.06 1.10 0.00	18.84 1.06 0.00	19.45 1.18 0.00	19.89 1.18 0.00	20.04 1.14 0.00	23.53 1.25 0.00	22.39 1.29 0.00	23.41 1.45 0.00	25.77 1.52 0.00	34.54 2.16 0.00	30.57 1.95 0.00	39.33 2.82 0.00	43.73 3.20 0.00	40.38 3.21 0.00	34.72 2.90 0.00	34.45 2.79 0.00	29.03 2.34 0.00	27.86 2.23 0.00	25.85 1.82 0.00
N SALMON___HYD 24042	25.76 0.13 0.00	23.33 0.13 0.00	20.39 0.16 0.00	20.41 0.15 0.00	19.01 0.17 0.00	19.18 0.22 0.00	17.97 0.19 0.00	18.38 0.11 0.00	18.84 0.12 0.00	19.01 0.11 0.00	22.43 0.16 0.00	21.24 0.14 0.00	22.15 0.19 0.00	24.34 0.08 0.00	32.32 -0.07 0.00	28.67 0.05 0.00	36.61 0.10 0.00	40.66 0.13 0.00	37.43 0.25 0.00	32.05 0.23 0.00	31.66 0.01 0.00	26.43 -0.26 0.00	25.09 -0.54 0.00	23.40 -0.63 0.00
N.AKRON__115KV_KNAPP 355671	25.61 -0.02 0.00	23.24 0.04 0.00	20.25 0.02 0.00	20.33 0.07 0.00	18.93 0.09 0.00	18.97 0.01 0.00	17.67 -0.11 0.00	18.13 -0.14 0.00	18.41 -0.31 0.00	18.67 -0.23 0.00	21.76 -0.51 0.00	20.56 -0.54 0.00	21.45 -0.51 0.00	23.64 -0.60 0.00	31.75 -0.63 0.00	28.15 -0.47 0.00	35.59 -0.91 0.00	39.63 -0.90 0.00	36.56 -0.60 0.00	31.36 -0.46 0.00	31.19 -0.47 0.00	26.64 -0.05 0.00	25.94 0.31 0.00	24.11 0.08 0.00
N.BELMOR_69_KV_BK1 55787	30.42 2.12 -2.67	24.90 1.69 0.00	21.67 1.44 0.00	21.64 1.39 0.00	20.15 1.31 0.00	20.27 1.31 0.00	19.06 1.28 0.00	19.67 1.40 0.00	20.25 1.53 0.00	20.99 1.62 -0.47	29.69 2.07 -5.35	48.25 2.08 -25.08	33.72 2.07 -9.69	29.38 2.31 -2.82	35.85 3.30 -0.16	43.02 2.74 -11.66	40.39 3.40 -0.49	70.84 3.82 -26.49	49.87 3.21 -9.49	34.72 2.90 0.00	34.61 2.96 0.00	33.08 2.43 -3.96	41.63 2.18 -13.82	27.81 1.97 -1.81
N.E._GEN_SANDY PD 24062	27.44 0.94 -0.87	23.91 0.71 0.00	20.85 0.62 0.00	20.92 0.66 0.00	19.46 0.62 0.00	19.63 0.67 0.00	18.45 0.67 0.00	18.90 0.63 0.00	19.38 0.66 0.00	19.55 0.65 0.00	23.08 0.80 0.00	21.89 0.79 0.00	22.94 0.81 -0.17	25.33 0.93 -0.14	33.68 1.29 0.00	29.75 1.12 0.00	38.23 1.73 0.00	42.35 1.82 0.00	38.13 1.55 0.58	33.25 1.43 0.00	33.22 1.56 0.00	30.00 1.35 -1.95	33.90 1.20 -7.06	25.42 0.94 -0.45

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.93 1.30 0.00	24.18 0.97 0.00	21.09 0.86 0.00	21.11 0.85 0.00	19.65 0.81 0.00	19.80 0.84 0.00	18.63 0.84 0.00	19.17 0.90 0.00	19.71 1.00 0.00	19.99 1.08 0.00	23.69 1.42 0.00	22.55 1.46 0.00	22.78 1.45 0.63	25.37 1.66 0.53	34.82 2.44 0.00	30.65 2.03 0.00	39.15 2.64 0.00	43.38 2.86 0.00	39.59 2.42 0.00	33.87 2.05 0.00	33.74 2.08 0.00	24.15 1.76 4.30	12.40 1.63 14.87	23.45 1.36 1.94
N.QUEENS_27_KV_LOAD 356247	27.25 1.62 0.00	24.51 1.30 0.00	21.34 1.11 0.00	21.33 1.07 0.00	19.87 1.03 0.00	20.01 1.05 0.00	18.85 1.07 0.00	19.42 1.15 0.00	19.97 1.26 0.00	20.24 1.34 0.00	24.00 1.73 0.00	22.89 1.79 0.00	24.22 1.80 -0.46	26.59 1.95 -0.39	35.29 2.90 0.00	31.05 2.42 0.00	39.48 2.97 0.00	43.80 3.27 0.00	39.93 2.76 0.00	34.13 2.31 0.00	34.05 2.39 0.00	32.76 2.10 -3.97	41.47 1.97 -13.86	27.57 1.73 -1.82
N.TROY___115KV_TB1 355778	26.50 0.87 0.00	23.87 0.66 0.00	20.79 0.56 0.00	20.87 0.61 0.00	19.42 0.58 0.00	19.57 0.61 0.00	18.38 0.60 0.00	18.82 0.55 0.00	19.27 0.55 0.00	19.42 0.51 0.00	22.91 0.64 0.00	21.71 0.61 0.00	22.73 0.66 -0.11	25.10 0.75 -0.09	33.44 1.05 0.00	29.62 1.00 0.00	38.09 1.58 0.00	42.17 1.65 0.00	38.62 1.45 0.00	33.18 1.36 0.00	33.17 1.51 0.00	29.15 1.29 -1.16	30.86 1.15 -4.08	25.45 0.89 -0.54
NARROWS_GT1_1 24228	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NARROWS_GT1_2 24229	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NARROWS_GT1_3 24230	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NARROWS_GT1_4 24231	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NARROWS_GT1_5 24232	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NARROWS_GT1_6 24233	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NARROWS_GT1_7 24234	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NARROWS_GT1_8 24235	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NARROWS_GT2_1 24236	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NARROWS_GT2_2 24237	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NARROWS_GT2_3 24238	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NARROWS_GT2_4 24239	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38

NARROWS_GT2_5 24240	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NARROWS_GT2_6 24241	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NARROWS_GT2_7 24242	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NARROWS_GT2_8 24243	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.09 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.03 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.68 1.06 0.00	24.03 0.82 0.00	20.92 0.69 0.00	20.97 0.71 0.00	19.52 0.68 0.00	19.68 0.72 0.00	18.47 0.69 0.00	18.89 0.62 0.00	19.29 0.57 0.00	19.43 0.52 0.00	22.95 0.67 0.00	21.79 0.69 0.00	22.87 0.83 -0.08	25.15 0.83 -0.07	33.57 1.18 0.00	29.99 1.37 0.00	38.35 1.85 0.00	42.60 2.08 0.00	39.20 2.02 0.00	33.69 1.87 0.00	33.67 2.01 0.00	29.09 1.67 -0.73	29.77 1.48 -2.66	25.51 1.12 -0.35
NCHELSEA_115KV_TR2 355582	27.14 1.51 0.00	24.39 1.19 0.00	21.25 1.02 0.00	21.26 1.00 0.00	19.79 0.95 0.00	19.94 0.98 0.00	18.75 0.97 0.00	19.29 1.02 0.00	19.83 1.11 0.00	20.09 1.18 0.00	23.81 1.54 0.00	22.65 1.56 0.00	23.53 1.58 0.00	26.04 1.79 0.00	35.03 2.64 0.00	30.85 2.23 0.00	39.46 2.96 0.00	43.82 3.29 0.00	40.05 2.88 0.00	34.27 2.45 0.00	34.10 2.44 0.00	29.39 2.02 -0.67	29.93 1.85 -2.45	25.89 1.54 -0.33
NEG CAPITAL___MECHNVIL 23645	26.80 1.18 0.00	24.10 0.90 0.00	20.98 0.75 0.00	21.05 0.79 0.00	19.57 0.73 0.00	19.74 0.78 0.00	18.53 0.75 0.00	18.99 0.72 0.00	19.45 0.73 0.00	19.61 0.70 0.00	23.18 0.92 0.00	21.99 0.89 0.00	23.04 0.98 -0.11	25.45 1.11 -0.09	33.94 1.55 0.00	30.10 1.48 0.00	38.78 2.28 0.00	42.91 2.38 0.00	39.29 2.12 0.00	33.77 1.95 0.00	33.74 2.08 0.00	29.55 1.74 -1.12	31.10 1.55 -3.92	25.77 1.22 -0.51
NEG CENTRAL_HIGH_ACRES 23767	25.10 -0.53 0.00	22.75 -0.45 0.00	19.81 -0.42 0.00	19.86 -0.40 0.00	18.50 -0.34 0.00	18.57 -0.40 0.00	17.36 -0.42 0.00	17.87 -0.40 0.00	18.24 -0.48 0.00	18.49 -0.42 0.00	21.65 -0.62 0.00	20.50 -0.60 0.00	21.37 -0.59 0.00	23.64 -0.61 0.00	31.73 -0.66 0.00	28.08 -0.54 0.00	35.74 -0.77 0.00	39.85 -0.68 0.00	36.63 -0.54 0.00	31.30 -0.52 0.00	31.10 -0.56 0.00	26.36 -0.33 0.00	25.44 -0.19 0.00	23.69 -0.33 0.00
NEG CENTRAL___DRP 24199	25.79 0.16 0.00	23.34 0.13 0.00	20.32 0.09 0.00	20.35 0.10 0.00	18.92 0.08 0.00	19.01 0.05 0.00	17.82 0.04 0.00	18.39 0.12 0.00	18.77 0.05 0.00	18.98 0.08 0.00	22.31 0.04 0.00	21.17 0.07 0.00	21.95 -0.01 0.00	24.24 -0.01 0.00	32.64 0.25 0.00	28.84 0.22 0.00	36.56 0.06 0.00	40.79 0.26 0.00	37.56 0.38 0.00	32.14 0.32 0.00	31.92 0.26 0.00	27.05 0.36 0.00	26.03 0.40 0.00	24.21 0.19 0.00
NEG CENTRAL___INDECK 23768	26.11 0.48 0.00	23.56 0.36 0.00	20.47 0.25 0.00	20.53 0.27 0.00	19.08 0.24 0.00	19.15 0.19 0.00	17.88 0.10 0.00	18.36 0.09 0.00	18.64 -0.07 0.00	18.79 -0.12 0.00	22.01 -0.26 0.00	20.75 -0.34 0.00	21.49 -0.47 0.00	23.90 -0.35 0.00	31.96 -0.42 0.00	28.56 -0.06 0.00	35.79 -0.72 0.00	40.20 -0.33 0.00	37.25 0.08 0.00	31.97 0.15 0.00	31.92 0.26 0.00	27.17 0.48 0.00	26.30 0.67 0.00	24.38 0.36 0.00
NEG CENTRAL___SENECA 23627	25.90 0.27 0.00	23.41 0.21 0.00	20.36 0.13 0.00	20.43 0.17 0.00	18.98 0.14 0.00	19.06 0.10 0.00	17.87 0.09 0.00	18.45 0.18 0.00	18.82 0.10 0.00	19.06 0.15 0.00	22.39 0.12 0.00	21.25 0.15 0.00	22.00 0.04 0.00	24.30 0.05 0.00	32.80 0.41 0.00	28.95 0.33 0.00	36.66 0.15 0.00	40.91 0.38 0.00	37.65 0.48 0.00	32.29 0.47 0.00	32.03 0.37 0.00	27.19 0.50 0.00	26.20 0.57 0.00	24.30 0.27 0.00
NEG CENTRAL___STATE_STREET 24147	25.89 0.26 0.00	23.50 0.30 0.00	20.49 0.26 0.00	20.44 0.19 0.00	19.09 0.25 0.00	19.12 0.16 0.00	17.92 0.14 0.00	18.54 0.27 0.00	18.88 0.16 0.00	19.07 0.17 0.00	22.52 0.25 0.00	21.30 0.20 0.00	22.16 0.20 0.00	24.47 0.22 0.00	32.79 0.41 0.00	29.07 0.44 0.00	36.82 0.31 0.00	41.15 0.62 0.00	37.92 0.75 0.00	32.31 0.49 0.00	32.11 0.45 0.00	27.22 0.52 0.00	26.09 0.46 0.00	24.36 0.34 0.00
NEG MILLWOOD___DRP 24198	27.23 1.60 0.00	24.46 1.26 0.00	21.31 1.08 0.00	21.31 1.06 0.00	19.84 1.00 0.00	19.98 1.02 0.00	18.80 1.02 0.00	19.35 1.09 0.00	19.91 1.19 0.00	20.18 1.27 0.00	23.93 1.65 0.00	22.77 1.68 0.00	23.84 1.72 -0.17	26.34 1.95 -0.14	35.21 2.83 0.00	31.02 2.40 0.00	39.67 3.17 0.00	44.02 3.49 0.00	40.22 3.05 0.00	34.41 2.59 0.00	34.25 2.59 0.00	30.99 2.15 -2.14	35.15 1.98 -7.55	26.68 1.66 -1.00
NEG NORTH_FLCN_SEA 23793	26.14 0.51 0.00	23.60 0.40 0.00	20.60 0.36 0.00	20.67 0.41 0.00	19.30 0.46 0.00	19.49 0.52 0.00	18.25 0.47 0.00	18.59 0.32 0.00	19.01 0.29 0.00	19.16 0.26 0.00	22.65 0.38 0.00	21.50 0.40 0.00	22.43 0.47 0.00	24.63 0.38 0.00	32.64 0.25 0.00	28.94 0.32 0.00	37.02 0.52 0.00	41.02 0.49 0.00	37.80 0.63 0.00	32.44 0.62 0.00	32.07 0.41 0.00	26.72 0.03 0.00	25.32 -0.31 0.00	23.49 -0.54 0.00
NEG NORTH_KES_CHATEGAY 23792	25.86 0.23 0.00	23.41 0.21 0.00	20.45 0.21 0.00	20.48 0.22 0.00	19.10 0.26 0.00	19.27 0.31 0.00	18.05 0.27 0.00	18.42 0.15 0.00	18.86 0.14 0.00	19.02 0.12 0.00	22.48 0.21 0.00	21.33 0.23 0.00	22.24 0.29 0.00	24.43 0.18 0.00	32.37 -0.01 0.00	28.68 0.06 0.00	36.58 0.07 0.00	40.66 0.13 0.00	37.45 0.27 0.00	32.09 0.26 0.00	31.70 0.04 0.00	26.40 -0.29 0.00	25.05 -0.58 0.00	23.32 -0.71 0.00

NEG NORTH___ALICE_FALLS 23915	26.08 0.45 0.00	23.55 0.34 0.00	20.55 0.32 0.00	20.61 0.35 0.00	19.23 0.39 0.00	19.42 0.46 0.00	18.19 0.41 0.00	18.54 0.27 0.00	18.97 0.26 0.00	19.14 0.24 0.00	22.63 0.35 0.00	21.47 0.37 0.00	22.39 0.43 0.00	24.57 0.32 0.00	32.56 0.18 0.00	28.88 0.26 0.00	36.96 0.45 0.00	41.02 0.49 0.00	37.79 0.62 0.00	32.43 0.61 0.00	32.04 0.38 0.00	26.69 0.00 0.00	25.28 -0.35 0.00	23.46 -0.57 0.00
NEG NORTH___LWR_SARANAC 23913	26.08 0.45 0.00	23.55 0.34 0.00	20.55 0.32 0.00	20.61 0.35 0.00	19.23 0.39 0.00	19.42 0.46 0.00	18.19 0.41 0.00	18.54 0.27 0.00	18.97 0.26 0.00	19.14 0.24 0.00	22.63 0.35 0.00	21.47 0.37 0.00	22.39 0.43 0.00	24.57 0.32 0.00	32.56 0.18 0.00	28.88 0.26 0.00	36.96 0.45 0.00	41.02 0.49 0.00	37.79 0.62 0.00	32.43 0.61 0.00	32.04 0.38 0.00	26.69 0.00 0.00	25.28 -0.35 0.00	23.46 -0.57 0.00
NEG NORTH___PLATTSBURG 23628	26.08 0.45 0.00	23.55 0.34 0.00	20.55 0.31 0.00	20.61 0.35 0.00	19.22 0.38 0.00	19.43 0.47 0.00	18.19 0.41 0.00	18.54 0.27 0.00	18.97 0.26 0.00	19.14 0.24 0.00	22.63 0.35 0.00	21.47 0.37 0.00	22.39 0.43 0.00	24.57 0.32 0.00	32.56 0.18 0.00	28.88 0.26 0.00	36.96 0.45 0.00	41.02 0.49 0.00	37.79 0.62 0.00	32.43 0.61 0.00	32.04 0.38 0.00	26.69 0.00 0.00	25.28 -0.35 0.00	23.46 -0.57 0.00
NEG WEST_LEA_LOCKPORT 23791	25.25 -0.38 0.00	22.94 -0.27 0.00	19.99 -0.24 0.00	20.06 -0.19 0.00	18.70 -0.14 0.00	18.73 -0.23 0.00	17.44 -0.34 0.00	17.89 -0.38 0.00	18.12 -0.59 0.00	18.39 -0.51 0.00	21.41 -0.86 0.00	20.24 -0.86 0.00	21.09 -0.87 0.00	23.27 -0.98 0.00	31.25 -1.14 0.00	27.68 -0.95 0.00	34.97 -1.53 0.00	38.86 -1.66 0.00	35.79 -1.38 0.00	30.70 -1.12 0.00	30.54 -1.12 0.00	26.14 -0.55 0.00	25.52 -0.11 0.00	23.73 -0.30 0.00
NEG WEST___LANCASTR 23811	25.71 0.08 0.00	23.33 0.12 0.00	20.35 0.12 0.00	20.45 0.19 0.00	19.06 0.21 0.00	19.10 0.14 0.00	17.82 0.04 0.00	18.28 0.01 0.00	18.57 -0.15 0.00	18.88 -0.03 0.00	22.08 -0.19 0.00	20.85 -0.25 0.00	21.66 -0.30 0.00	23.94 -0.31 0.00	32.32 -0.07 0.00	28.49 -0.13 0.00	36.01 -0.50 0.00	40.03 -0.51 0.00	36.77 -0.40 0.00	31.53 -0.28 0.00	31.35 -0.31 0.00	26.78 0.08 0.00	26.06 0.43 0.00	24.18 0.15 0.00
NEG_PENN_ALLEGHNY 23528	25.94 0.31 0.00	23.44 0.24 0.00	20.42 0.18 0.00	20.49 0.23 0.00	19.05 0.21 0.00	19.15 0.19 0.00	17.96 0.17 0.00	18.51 0.24 0.00	18.93 0.21 0.00	19.18 0.27 0.00	22.59 0.32 0.00	21.40 0.30 0.00	22.20 0.24 0.00	24.53 0.28 0.00	32.98 0.60 0.00	29.13 0.50 0.00	36.99 0.48 0.00	41.12 0.58 0.00	37.74 0.57 0.00	32.34 0.52 0.00	32.14 0.48 0.00	27.15 0.46 0.00	26.16 0.53 0.00	24.31 0.29 0.00
NEG___GEN_MONROE 24207	25.73 0.10 0.00	23.31 0.11 0.00	20.30 0.07 0.00	20.35 0.09 0.00	18.99 0.14 0.00	19.06 0.10 0.00	17.79 0.01 0.00	18.26 -0.01 0.00	18.60 -0.11 0.00	18.84 -0.06 0.00	22.01 -0.26 0.00	20.81 -0.29 0.00	21.72 -0.23 0.00	24.04 -0.21 0.00	32.19 -0.20 0.00	28.55 -0.07 0.00	36.29 -0.22 0.00	40.45 -0.08 0.00	37.26 0.09 0.00	31.88 0.05 0.00	31.66 0.00 0.00	26.92 0.22 0.00	26.07 0.43 0.00	24.24 0.22 0.00
NEPA___ENERGY 23901	25.57 -0.06 0.00	23.12 -0.08 0.00	20.08 -0.15 0.00	20.21 -0.05 0.00	18.79 -0.05 0.00	18.84 -0.12 0.00	17.61 -0.17 0.00	18.18 -0.08 0.00	18.49 -0.22 0.00	18.85 -0.05 0.00	22.15 -0.12 0.00	20.94 -0.16 0.00	21.67 -0.29 0.00	23.93 -0.32 0.00	32.42 0.04 0.00	28.58 -0.04 0.00	35.98 -0.53 0.00	39.85 -0.68 0.00	36.72 -0.45 0.00	31.54 -0.28 0.00	31.22 -0.44 0.00	26.59 -0.10 0.00	25.91 0.28 0.00	23.96 -0.07 0.00
NEVERSINK___HYD 23608	26.75 1.12 0.00	24.03 0.83 0.00	20.94 0.71 0.00	20.94 0.68 0.00	19.48 0.64 0.00	19.62 0.66 0.00	18.45 0.67 0.00	19.01 0.74 0.00	19.55 0.83 0.00	19.79 0.89 0.00	23.48 1.20 0.00	22.31 1.21 0.00	23.05 1.16 0.07	25.59 1.40 0.06	34.48 2.10 0.00	30.30 1.68 0.00	38.84 2.33 0.00	43.33 2.80 0.00	39.69 2.53 0.00	34.36 2.54 0.00	34.29 2.63 0.00	28.16 2.19 0.73	24.67 1.68 2.64	24.92 1.25 0.35
NEWKRMKL_115KV_TB1 55635	26.11 0.48 0.00	23.53 0.33 0.00	20.51 0.28 0.00	20.56 0.30 0.00	19.13 0.29 0.00	19.28 0.32 0.00	18.10 0.32 0.00	18.54 0.28 0.00	19.02 0.30 0.00	19.20 0.30 0.00	22.69 0.42 0.00	21.54 0.44 0.00	22.54 0.47 -0.11	24.88 0.54 -0.09	33.20 0.81 0.00	29.38 0.76 0.00	37.64 1.14 0.00	41.73 1.21 0.00	38.21 1.04 0.00	32.78 0.96 0.00	32.73 1.07 0.00	28.73 0.91 -1.12	30.35 0.79 -3.93	25.10 0.56 -0.52
NEWTON___FALLS_HYD 23847	24.83 -0.80 0.00	22.59 -0.61 0.00	19.77 -0.46 0.00	19.79 -0.47 0.00	18.33 -0.51 0.00	18.46 -0.50 0.00	17.23 -0.55 0.00	17.72 -0.55 0.00	18.20 -0.52 0.00	18.23 -0.68 0.00	21.35 -0.93 0.00	20.21 -0.89 0.00	21.17 -0.79 0.00	23.34 -0.91 0.00	31.18 -1.21 0.00	27.54 -1.08 0.00	35.20 -1.30 0.00	39.28 -1.25 0.00	36.24 -0.94 0.00	30.94 -0.88 0.00	30.19 -1.46 0.00	25.52 -1.17 0.00	24.25 -1.38 0.00	22.61 -1.42 0.00
NGRID_A1_DSASP 323792	24.79 -0.84 0.00	22.55 -0.65 0.00	19.65 -0.57 0.00	19.74 -0.52 0.00	18.43 -0.41 0.00	18.43 -0.53 0.00	17.17 -0.62 0.00	17.59 -0.68 0.00	17.80 -0.92 0.00	18.04 -0.86 0.00	20.98 -1.29 0.00	19.84 -1.26 0.00	20.71 -1.25 0.00	22.88 -1.37 0.00	30.61 -1.78 0.00	27.06 -1.57 0.00	34.17 -2.33 0.00	37.94 -2.59 0.00	34.92 -2.25 0.00	29.95 -1.87 0.00	29.81 -1.85 0.00	25.54 -1.15 0.00	24.97 -0.66 0.00	23.34 -0.68 0.00
NGRID_A2_DSASP 323793	24.79 -0.84 0.00	22.55 -0.65 0.00	19.65 -0.57 0.00	19.74 -0.52 0.00	18.43 -0.41 0.00	18.43 -0.53 0.00	17.17 -0.62 0.00	17.59 -0.68 0.00	17.80 -0.92 0.00	18.04 -0.86 0.00	20.98 -1.29 0.00	19.84 -1.26 0.00	20.71 -1.25 0.00	22.88 -1.37 0.00	30.61 -1.78 0.00	27.06 -1.57 0.00	34.17 -2.33 0.00	37.94 -2.59 0.00	34.92 -2.25 0.00	29.95 -1.87 0.00	29.81 -1.85 0.00	25.54 -1.15 0.00	24.97 -0.66 0.00	23.34 -0.68 0.00
NGRID_A4_DSASP 323807	24.79 -0.84 0.00	22.55 -0.65 0.00	19.66 -0.57 0.00	19.75 -0.51 0.00	18.41 -0.43 0.00	18.45 -0.52 0.00	17.17 -0.62 0.00	17.59 -0.68 0.00	17.80 -0.92 0.00	18.04 -0.86 0.00	20.97 -1.30 0.00	19.83 -1.27 0.00	20.70 -1.26 0.00	22.88 -1.37 0.00	30.62 -1.77 0.00	27.06 -1.57 0.00	34.17 -2.34 0.00	37.93 -2.60 0.00	34.93 -2.24 0.00	29.95 -1.87 0.00	29.81 -1.85 0.00	25.54 -1.16 0.00	24.97 -0.66 0.00	23.34 -0.68 0.00
NIAGARA_115E_LBMP 323715	24.87 -0.76 0.00	22.62 -0.58 0.00	19.71 -0.52 0.00	19.79 -0.47 0.00	18.47 -0.37 0.00	18.46 -0.50 0.00	17.21 -0.58 0.00	17.64 -0.63 0.00	17.85 -0.87 0.00	18.09 -0.81 0.00	21.06 -1.22 0.00	19.91 -1.19 0.00	20.72 -1.24 0.00	22.83 -1.41 0.00	30.63 -1.76 0.00	27.16 -1.46 0.00	34.31 -2.20 0.00	38.09 -2.44 0.00	35.08 -2.09 0.00	30.09 -1.73 0.00	29.96 -1.70 0.00	25.65 -1.04 0.00	25.07 -0.56 0.00	23.33 -0.70 0.00

NIAGARA_115W_LBMP 323714	24.74 -0.89 0.00	22.51 -0.70 0.00	19.61 -0.62 0.00	19.70 -0.56 0.00	18.39 -0.45 0.00	18.39 -0.57 0.00	17.13 -0.65 0.00	17.55 -0.72 0.00	17.76 -0.96 0.00	18.00 -0.90 0.00	20.93 -1.34 0.00	19.79 -1.31 0.00	20.67 -1.29 0.00	22.83 -1.41 0.00	30.52 -1.86 0.00	26.98 -1.64 0.00	34.07 -2.43 0.00	37.82 -2.71 0.00	34.82 -2.35 0.00	29.86 -1.96 0.00	29.73 -1.93 0.00	25.47 -1.22 0.00	24.90 -0.73 0.00	23.29 -0.73 0.00
NIAGARA_230_LBMP 323716	24.92 -0.71 0.00	22.66 -0.54 0.00	19.74 -0.49 0.00	19.84 -0.42 0.00	18.52 -0.32 0.00	18.52 -0.45 0.00	17.26 -0.52 0.00	17.69 -0.58 0.00	17.91 -0.81 0.00	18.16 -0.74 0.00	21.14 -1.13 0.00	19.98 -1.11 0.00	20.84 -1.12 0.00	23.01 -1.24 0.00	30.88 -1.51 0.00	27.33 -1.29 0.00	34.54 -1.97 0.00	38.36 -2.17 0.00	35.30 -1.87 0.00	30.27 -1.55 0.00	30.12 -1.54 0.00	25.79 -0.90 0.00	25.19 -0.44 0.00	23.46 -0.57 0.00
NIAGARA__115KV_198_GIBSON 55903	24.74 -0.89 0.00	22.51 -0.69 0.00	19.62 -0.61 0.00	19.71 -0.55 0.00	18.37 -0.47 0.00	18.41 -0.55 0.00	17.13 -0.65 0.00	17.56 -0.72 0.00	17.76 -0.96 0.00	18.00 -0.90 0.00	20.93 -1.35 0.00	19.78 -1.32 0.00	20.65 -1.31 0.00	22.83 -1.41 0.00	30.53 -1.86 0.00	26.98 -1.64 0.00	34.08 -2.43 0.00	37.82 -2.71 0.00	34.82 -2.35 0.00	29.86 -1.96 0.00	29.73 -1.93 0.00	25.47 -1.22 0.00	24.90 -0.73 0.00	23.29 -0.73 0.00
NIAGARA____ 23760	24.92 -0.71 0.00	22.66 -0.54 0.00	19.74 -0.49 0.00	19.84 -0.42 0.00	18.52 -0.32 0.00	18.52 -0.45 0.00	17.26 -0.52 0.00	17.69 -0.58 0.00	17.91 -0.81 0.00	18.16 -0.74 0.00	21.14 -1.13 0.00	19.98 -1.11 0.00	20.84 -1.12 0.00	23.01 -1.24 0.00	30.88 -1.51 0.00	27.33 -1.29 0.00	34.54 -1.97 0.00	38.36 -2.17 0.00	35.30 -1.87 0.00	30.27 -1.55 0.00	30.12 -1.54 0.00	25.79 -0.90 0.00	25.19 -0.44 0.00	23.46 -0.57 0.00
NINE_MILE_1 23575	24.91 -0.72 0.00	22.60 -0.61 0.00	19.70 -0.53 0.00	19.73 -0.53 0.00	18.35 -0.49 0.00	18.46 -0.50 0.00	17.30 -0.48 0.00	17.79 -0.48 0.00	18.21 -0.51 0.00	18.38 -0.52 0.00	21.57 -0.70 0.00	20.39 -0.70 0.00	21.22 -0.74 0.00	23.44 -0.81 0.00	31.35 -1.03 0.00	27.74 -0.88 0.00	35.34 -1.17 0.00	39.30 -1.23 0.00	36.09 -1.08 0.00	30.89 -0.93 0.00	30.69 -0.97 0.00	25.91 -0.78 0.00	24.92 -0.71 0.00	23.33 -0.70 0.00
NINE_MILE_2 23744	24.91 -0.72 0.00	22.60 -0.61 0.00	19.70 -0.53 0.00	19.73 -0.53 0.00	18.35 -0.49 0.00	18.46 -0.50 0.00	17.30 -0.48 0.00	17.79 -0.48 0.00	18.21 -0.51 0.00	18.38 -0.52 0.00	21.57 -0.70 0.00	20.39 -0.70 0.00	21.22 -0.74 0.00	23.45 -0.81 0.00	31.35 -1.03 0.00	27.74 -0.88 0.00	35.34 -1.17 0.00	39.30 -1.23 0.00	36.09 -1.08 0.00	30.89 -0.93 0.00	30.69 -0.97 0.00	25.91 -0.78 0.00	24.92 -0.71 0.00	23.33 -0.70 0.00
NM_CAPITAL____DRP 24208	26.16 0.53 0.00	23.58 0.38 0.00	20.55 0.32 0.00	20.61 0.35 0.00	19.17 0.33 0.00	19.33 0.36 0.00	18.14 0.37 0.00	18.58 0.31 0.00	19.05 0.33 0.00	19.22 0.32 0.00	22.71 0.43 0.00	21.55 0.46 0.00	22.55 0.48 -0.11	24.90 0.55 -0.09	33.20 0.81 0.00	29.38 0.76 0.00	37.67 1.16 0.00	41.75 1.22 0.00	38.22 1.05 0.00	32.80 0.98 0.00	32.75 1.09 0.00	28.78 0.94 -1.15	30.46 0.81 -4.02	25.14 0.58 -0.53
NM_CENTRAL____DRP 24181	25.45 -0.18 0.00	23.06 -0.14 0.00	20.09 -0.15 0.00	20.12 -0.14 0.00	18.71 -0.13 0.00	18.82 -0.14 0.00	17.64 -0.14 0.00	18.15 -0.12 0.00	18.58 -0.14 0.00	18.77 -0.13 0.00	22.05 -0.22 0.00	20.87 -0.23 0.00	21.72 -0.24 0.00	24.00 -0.25 0.00	32.16 -0.23 0.00	28.46 -0.16 0.00	36.25 -0.26 0.00	40.34 -0.19 0.00	37.06 -0.11 0.00	31.71 -0.11 0.00	31.50 -0.16 0.00	26.61 -0.08 0.00	25.58 -0.05 0.00	23.88 -0.15 0.00
NM_FRONTIER____DRP 24179	24.74 -0.89 0.00	22.51 -0.69 0.00	19.62 -0.61 0.00	19.71 -0.55 0.00	18.37 -0.47 0.00	18.41 -0.55 0.00	17.13 -0.65 0.00	17.56 -0.72 0.00	17.76 -0.96 0.00	18.00 -0.90 0.00	20.93 -1.35 0.00	19.78 -1.32 0.00	20.65 -1.31 0.00	22.83 -1.41 0.00	30.53 -1.86 0.00	26.98 -1.64 0.00	34.08 -2.43 0.00	37.82 -2.71 0.00	34.82 -2.35 0.00	29.86 -1.96 0.00	29.73 -1.93 0.00	25.47 -1.22 0.00	24.90 -0.73 0.00	23.29 -0.73 0.00
NM_ST_REGIS____HYD 24053	25.03 -0.60 0.00	22.72 -0.48 0.00	19.92 -0.31 0.00	19.93 -0.33 0.00	18.52 -0.31 0.00	18.67 -0.30 0.00	17.48 -0.30 0.00	17.92 -0.34 0.00	18.38 -0.34 0.00	18.51 -0.39 0.00	21.73 -0.54 0.00	20.59 -0.51 0.00	21.50 -0.46 0.00	23.67 -0.58 0.00	31.47 -0.92 0.00	27.89 -0.74 0.00	35.56 -0.94 0.00	39.43 -1.10 0.00	36.27 -0.90 0.00	31.03 -0.79 0.00	30.68 -0.98 0.00	25.73 -0.96 0.00	24.53 -1.10 0.00	23.00 -1.02 0.00
NORTHPORT____1 23551	30.56 2.23 -2.70	25.01 1.81 0.00	21.82 1.58 0.00	21.80 1.54 0.00	20.28 1.44 0.00	20.45 1.49 0.00	19.21 1.43 0.00	19.84 1.57 0.00	20.36 1.64 0.00	21.06 1.69 -0.47	29.82 2.19 -5.35	48.30 2.12 -25.08	35.82 2.03 -11.84	31.48 2.40 -4.83	36.35 3.33 -0.64	43.33 2.68 -12.03	39.93 3.39 -0.03	68.08 3.88 -23.67	48.51 3.27 -8.07	33.91 2.86 0.76	34.54 2.89 0.00	32.99 2.33 -3.96	41.59 2.14 -13.82	27.83 1.99 -1.81
NORTHPORT____2 23552	30.56 2.23 -2.70	25.01 1.81 0.00	21.82 1.58 0.00	21.80 1.54 0.00	20.28 1.44 0.00	20.45 1.49 0.00	19.21 1.43 0.00	19.84 1.57 0.00	20.36 1.64 0.00	21.06 1.69 -0.47	29.82 2.19 -5.35	48.30 2.12 -25.08	35.82 2.03 -11.84	31.48 2.40 -4.83	36.35 3.33 -0.64	43.33 2.68 -12.03	39.93 3.39 -0.03	68.08 3.88 -23.67	48.51 3.27 -8.07	33.91 2.86 0.76	34.54 2.89 0.00	32.99 2.33 -3.96	41.59 2.14 -13.82	27.83 1.99 -1.81
NORTHPORT____3 23553	30.22 2.02 -2.58	24.76 1.56 0.00	21.58 1.35 0.00	21.55 1.29 0.00	20.04 1.20 0.00	20.21 1.26 0.00	18.99 1.21 0.00	19.61 1.34 0.00	20.15 1.43 0.00	20.86 1.49 -0.47	29.57 1.94 -5.35	48.12 1.95 -25.08	21.90 2.03 2.10	22.00 2.23 4.48	34.14 3.16 1.40	41.76 2.68 -10.45	36.10 3.18 3.59	67.82 3.62 -23.66	48.30 3.07 -8.06	33.65 2.59 0.76	34.31 2.65 0.00	32.80 2.15 -3.96	41.38 1.93 -13.82	27.61 1.78 -1.81
NORTHPORT____4 23650	30.22 2.02 -2.58	24.76 1.56 0.00	21.58 1.35 0.00	21.55 1.29 0.00	20.04 1.20 0.00	20.21 1.26 0.00	18.99 1.21 0.00	19.61 1.34 0.00	20.15 1.43 0.00	20.86 1.49 -0.47	29.57 1.94 -5.35	48.12 1.95 -25.08	21.90 2.03 2.10	22.00 2.23 4.48	34.14 3.16 1.40	41.76 2.68 -10.45	36.10 3.18 3.59	67.82 3.62 -23.66	48.30 3.07 -8.06	33.65 2.59 0.76	34.31 2.65 0.00	32.80 2.15 -3.96	41.38 1.93 -13.82	27.61 1.78 -1.81
NORTHPORT____IC 23718	30.56 2.23 -2.70	25.01 1.81 0.00	21.82 1.58 0.00	21.80 1.54 0.00	20.28 1.44 0.00	20.45 1.49 0.00	19.21 1.43 0.00	19.84 1.57 0.00	20.36 1.64 0.00	21.06 1.69 -0.47	29.82 2.19 -5.35	48.30 2.12 -25.08	35.82 2.03 -11.84	31.48 2.40 -4.83	36.35 3.33 -0.64	43.33 2.68 -12.03	39.93 3.39 -0.03	68.08 3.88 -23.67	48.51 3.27 -8.07	33.91 2.86 0.76	34.54 2.89 0.00	32.99 2.33 -3.96	41.59 2.14 -13.82	27.83 1.99 -1.81

NORTH__COUNTRY_ESR 323785	25.81 0.18 0.00	23.37 0.17 0.00	20.41 0.18 0.00	20.44 0.18 0.00	19.06 0.22 0.00	19.25 0.29 0.00	18.02 0.24 0.00	18.39 0.12 0.00	18.82 0.10 0.00	18.99 0.09 0.00	22.44 0.17 0.00	21.29 0.19 0.00	22.21 0.25 0.00	24.39 0.13 0.00	32.31 -0.07 0.00	28.63 0.01 0.00	36.51 0.01 0.00	40.59 0.06 0.00	37.38 0.21 0.00	32.03 0.21 0.00	31.62 -0.04 0.00	26.33 -0.36 0.00	24.99 -0.64 0.00	23.27 -0.76 0.00
NPX_GEN_1385_PROXY 323591	16.47 1.45 10.61	24.40 1.20 0.00	21.45 1.22 0.00	21.63 1.37 0.00	20.16 1.33 0.00	20.27 1.31 0.00	19.09 1.31 0.00	19.80 1.52 0.00	20.05 1.33 0.00	20.61 1.24 -0.47	29.28 1.66 -5.35	47.79 1.62 -25.08	19.80 1.39 3.55	15.49 1.69 10.45	21.79 2.38 12.97	42.66 2.01 -12.03	39.08 2.54 -0.03	67.37 3.17 -23.67	47.85 2.61 -8.07	33.17 2.11 0.76	33.98 2.32 0.00	32.35 1.70 -3.96	40.97 1.52 -13.82	27.27 1.43 -1.81
NPX_GEN_CSC 323557	32.35 2.98 -3.74	25.61 2.41 0.00	22.30 2.07 0.00	22.22 1.96 0.00	20.66 1.82 0.00	20.86 1.90 0.00	19.58 1.80 0.00	20.22 1.95 0.00	20.79 2.07 0.00	21.51 2.14 -0.47	30.38 2.75 -5.35	48.91 2.73 -25.08	245.07 2.71 -220.40	123.32 3.03 -96.04	54.58 4.33 -17.86	57.56 3.61 -25.34	180.60 4.50 -139.59	306.31 5.14 -260.64	169.77 4.40 -128.20	99.19 3.93 -63.44	35.55 3.88 -0.01	33.78 3.13 -3.96	42.34 2.89 -13.82	28.50 2.66 -1.81
NSINS_S_GLNS_FALLS 23858	26.74 1.11 0.00	24.02 0.82 0.00	20.86 0.62 0.00	20.96 0.70 0.00	19.48 0.64 0.00	19.61 0.64 0.00	18.43 0.64 0.00	18.90 0.63 0.00	19.32 0.61 0.00	19.44 0.54 0.00	23.01 0.74 0.00	21.68 0.58 0.00	22.72 0.66 -0.10	25.08 0.74 -0.09	33.49 1.10 0.00	29.80 1.18 0.00	38.67 2.16 0.00	42.87 2.35 0.00	39.27 2.10 0.00	33.79 1.97 0.00	33.84 2.18 0.00	29.56 1.78 -1.09	30.98 1.53 -3.82	25.70 1.18 -0.50
NUCOR_STEEL__DRP 24197	25.84 0.21 0.00	23.49 0.29 0.00	20.49 0.26 0.00	20.42 0.16 0.00	19.06 0.22 0.00	19.09 0.13 0.00	17.91 0.12 0.00	18.53 0.26 0.00	18.86 0.14 0.00	19.06 0.15 0.00	22.51 0.24 0.00	21.28 0.18 0.00	22.15 0.19 0.00	24.47 0.22 0.00	32.76 0.37 0.00	29.05 0.42 0.00	36.79 0.28 0.00	41.13 0.60 0.00	37.86 0.69 0.00	32.26 0.44 0.00	32.07 0.41 0.00	27.19 0.50 0.00	26.05 0.42 0.00	24.34 0.31 0.00
NUMBER_THREE_WT_PWR 323818	25.47 -0.16 0.00	23.24 0.04 0.00	20.26 0.03 0.00	20.28 0.02 0.00	18.75 -0.09 0.00	18.89 -0.08 0.00	17.56 -0.22 0.00	18.08 -0.18 0.00	18.59 -0.12 0.00	18.60 -0.31 0.00	21.80 -0.48 0.00	20.61 -0.49 0.00	21.60 -0.36 0.00	23.79 -0.46 0.00	31.83 -0.55 0.00	28.00 -0.62 0.00	36.03 -0.48 0.00	40.44 -0.09 0.00	37.36 0.19 0.00	31.84 0.02 0.00	30.63 -1.03 0.00	26.07 -0.62 0.00	24.68 -0.95 0.00	22.85 -1.18 0.00
NYISO_LBMP_REFERENCE 24008	25.63 0.00 0.00	23.20 0.00 0.00	20.23 0.00 0.00	20.26 0.00 0.00	18.84 0.00 0.00	18.96 0.00 0.00	17.78 0.00 0.00	18.27 0.00 0.00	18.72 0.00 0.00	18.90 0.00 0.00	22.27 0.00 0.00	21.10 0.00 0.00	21.96 0.00 0.00	24.25 0.00 0.00	32.38 0.00 0.00	28.62 0.00 0.00	36.51 0.00 0.00	40.53 0.00 0.00	37.17 0.00 0.00	31.82 0.00 0.00	31.66 0.00 0.00	26.69 0.00 0.00	25.63 0.00 0.00	24.03 0.00 0.00
NYPA_BRENTWD__GT 24164	31.18 2.66 -2.89	25.35 2.15 0.00	22.09 1.86 0.00	22.04 1.78 0.00	20.50 1.67 0.00	20.68 1.72 0.00	19.42 1.64 0.00	20.06 1.79 0.00	20.61 1.89 0.00	21.33 1.96 -0.47	30.15 2.52 -5.35	48.64 2.47 -25.08	80.31 2.44 -55.90	49.53 2.72 -22.56	39.92 3.69 -3.85	46.20 3.06 -14.51	72.60 3.85 -32.24	126.23 4.41 -81.29	78.22 3.77 -37.27	49.94 3.27 -14.85	34.95 3.29 0.00	33.40 2.75 -3.96	42.04 2.60 -13.82	28.24 2.40 -1.81
NYPA_GOWANUS__GT5 24156	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.05 -47.54	261.67 2.96 -226.32	31.10 2.46 -0.02	39.60 3.09 -0.01	58.41 3.30 -14.58	40.01 2.82 -0.02	34.24 2.40 -0.02	34.14 2.47 -0.01	62.02 2.13 -33.19	41.54 2.04 -13.88	115.17 1.77 -89.38
NYPA_GOWANUS__GT6 24157	27.34 1.71 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.44 1.17 0.00	19.98 1.27 0.00	20.29 1.39 0.00	24.08 1.80 0.00	22.92 1.81 -0.01	35.65 1.83 -11.86	73.85 2.05 -47.54	261.67 2.96 -226.32	31.10 2.46 -0.02	39.60 3.09 -0.01	58.41 3.30 -14.58	40.01 2.82 -0.02	34.24 2.40 -0.02	34.14 2.47 -0.01	62.02 2.13 -33.19	41.54 2.04 -13.88	115.17 1.77 -89.38
NYPA_HARLEM_RVR_GT1 24160	27.19 1.56 0.00	24.45 1.25 0.00	21.30 1.07 0.00	21.29 1.03 0.00	19.82 0.98 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.37 1.10 0.00	19.92 1.21 0.00	20.20 1.29 0.00	23.97 1.69 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.19 2.81 0.00	30.97 2.35 0.00	39.39 2.89 0.00	43.68 3.15 0.00	39.83 2.66 0.00	34.05 2.23 0.00	33.97 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.51 1.66 -1.82
NYPA_HARLEM_RVR_GT2 24161	27.19 1.56 0.00	24.45 1.25 0.00	21.30 1.07 0.00	21.29 1.03 0.00	19.82 0.98 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.37 1.10 0.00	19.92 1.21 0.00	20.20 1.29 0.00	23.97 1.69 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.19 2.81 0.00	30.97 2.35 0.00	39.39 2.89 0.00	43.68 3.15 0.00	39.83 2.66 0.00	34.05 2.23 0.00	33.97 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.51 1.66 -1.82
NYPA_KENT__GT 24152	27.29 1.66 0.00	24.51 1.30 0.00	21.35 1.12 0.00	21.33 1.07 0.00	19.85 1.01 0.00	20.01 1.05 0.00	18.83 1.05 0.00	19.41 1.13 0.00	19.96 1.24 0.00	20.26 1.35 0.00	24.03 1.76 0.00	22.88 1.78 0.00	30.91 1.80 -7.15	54.33 2.02 -28.06	150.96 2.90 -115.67	31.02 2.40 0.00	39.50 3.00 0.00	35.16 3.21 8.58	39.89 2.73 0.01	34.14 2.32 0.01	34.05 2.39 0.00	49.90 2.09 -21.12	41.49 1.99 -13.87	79.01 1.72 -53.25
NYPA_POUCH1__GT 24155	27.30 1.67 0.00	24.52 1.32 0.00	21.36 1.13 0.00	21.34 1.08 0.00	19.86 1.02 0.00	20.02 1.06 0.00	18.84 1.06 0.00	19.41 1.14 0.00	19.95 1.23 0.00	20.26 1.36 0.00	24.03 1.76 0.00	22.88 1.78 -0.01	35.61 1.79 -11.86	73.78 1.98 -47.54	261.56 2.86 -226.32	31.05 2.41 -0.02	39.52 3.01 -0.01	58.36 3.25 -14.58	39.96 2.77 -0.02	34.21 2.38 -0.02	34.11 2.45 -0.01	61.97 2.09 -33.19	41.49 1.99 -13.88	115.12 1.71 -89.38
NYPA_VERNON__GT2 24162	27.24 1.61 0.00	24.46 1.26 0.00	21.31 1.08 0.00	21.30 1.04 0.00	19.82 0.98 0.00	19.98 1.01 0.00	18.80 1.02 0.00	19.37 1.10 0.00	19.93 1.21 0.00	20.22 1.32 0.00	23.99 1.72 0.00	22.84 1.74 0.00	26.16 1.76 -2.44	34.81 1.99 -8.57	69.46 2.87 -34.20	30.98 2.36 0.00	39.45 2.95 0.00	41.15 3.15 2.53	39.84 2.68 0.00	34.09 2.28 0.00	34.00 2.34 0.00	37.78 2.04 -9.04	41.44 1.95 -13.87	42.85 1.69 -17.13

NYPY_VERNON____GT3 24163	27.24 1.61 0.00	24.46 1.26 0.00	21.31 1.08 0.00	21.30 1.04 0.00	19.82 0.98 0.00	19.98 1.01 0.00	18.80 1.02 0.00	19.37 1.10 0.00	19.93 1.21 0.00	20.22 1.32 0.00	23.99 1.72 0.00	22.84 1.74 0.00	26.16 1.76 -2.44	34.81 1.99 -8.57	69.46 2.87 -34.20	30.98 2.36 0.00	39.45 2.95 0.00	41.15 3.15 2.53	39.84 2.68 0.00	34.09 2.28 0.00	34.00 2.34 0.00	37.78 2.04 -9.04	41.44 1.95 -13.87	42.85 1.69 -17.13
NYPY____ASTORIA_CC1 323568	27.20 1.57 0.00	24.43 1.23 0.00	21.29 1.05 0.00	21.27 1.01 0.00	19.80 0.95 0.00	19.95 0.98 0.00	18.78 1.00 0.00	19.35 1.08 0.00	19.90 1.19 0.00	20.19 1.29 0.00	23.96 1.69 0.00	22.81 1.71 0.00	24.15 1.73 -0.46	26.58 1.94 -0.39	35.21 2.83 0.00	30.96 2.33 0.00	39.42 2.91 0.00	43.64 3.11 0.00	39.81 2.64 0.00	34.06 2.24 0.00	33.97 2.31 0.00	32.68 2.02 -3.97	41.41 1.91 -13.86	27.50 1.65 -1.82
NYPY____ASTORIA_CC2 323569	27.20 1.57 0.00	24.43 1.23 0.00	21.29 1.05 0.00	21.27 1.01 0.00	19.80 0.95 0.00	19.95 0.98 0.00	18.78 1.00 0.00	19.35 1.08 0.00	19.90 1.19 0.00	20.19 1.29 0.00	23.96 1.69 0.00	22.81 1.71 0.00	24.15 1.73 -0.46	26.58 1.94 -0.39	35.21 2.83 0.00	30.96 2.33 0.00	39.42 2.91 0.00	43.64 3.11 0.00	39.81 2.64 0.00	34.06 2.24 0.00	33.97 2.31 0.00	32.68 2.02 -3.97	41.41 1.91 -13.86	27.50 1.65 -1.82
NYPY____HOLTSVILL 23794	31.95 2.60 -3.72	25.30 2.10 0.00	22.05 1.82 0.00	21.99 1.73 0.00	20.45 1.61 0.00	20.64 1.68 0.00	19.39 1.60 0.00	20.01 1.75 0.00	20.55 1.83 0.00	21.25 1.88 -0.47	30.04 2.42 -5.35	48.55 2.37 -25.08	243.49 2.33 -219.19	121.73 2.64 -94.84	53.65 3.69 -17.58	56.79 3.06 -25.12	180.28 3.80 -139.97	307.44 4.35 -262.56	170.05 3.71 -129.17	99.04 3.26 -63.96	34.90 3.24 -0.01	33.27 2.62 -3.96	41.87 2.42 -13.82	28.09 2.25 -1.81
NYPY____HELLGATE_GT1 24158	27.19 1.56 0.00	24.45 1.25 0.00	21.30 1.07 0.00	21.29 1.03 0.00	19.82 0.98 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.37 1.10 0.00	19.92 1.21 0.00	20.20 1.29 0.00	23.97 1.69 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.19 2.81 0.00	30.97 2.35 0.00	39.37 2.87 0.00	43.68 3.15 0.00	39.83 2.66 0.00	34.05 2.23 0.00	33.97 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.51 1.66 -1.82
NYPY____HELLGATE_GT2 24159	27.19 1.56 0.00	24.45 1.25 0.00	21.30 1.07 0.00	21.29 1.03 0.00	19.82 0.98 0.00	19.97 1.01 0.00	18.81 1.03 0.00	19.37 1.10 0.00	19.92 1.21 0.00	20.20 1.29 0.00	23.97 1.69 0.00	22.83 1.73 0.00	24.16 1.74 -0.46	26.53 1.89 -0.39	35.19 2.81 0.00	30.97 2.35 0.00	39.37 2.87 0.00	43.68 3.15 0.00	39.83 2.66 0.00	34.05 2.23 0.00	33.97 2.31 0.00	32.69 2.03 -3.97	41.40 1.91 -13.86	27.51 1.66 -1.82
NYS_BARGE____HYD 23848	25.27 -0.36 0.00	22.96 -0.24 0.00	19.99 -0.24 0.00	20.07 -0.19 0.00	18.72 -0.12 0.00	18.72 -0.24 0.00	17.45 -0.33 0.00	17.90 -0.37 0.00	18.14 -0.58 0.00	18.40 -0.50 0.00	21.44 -0.83 0.00	20.27 -0.83 0.00	21.11 -0.85 0.00	23.29 -0.97 0.00	31.25 -1.13 0.00	27.70 -0.92 0.00	35.00 -1.50 0.00	38.91 -1.63 0.00	35.85 -1.32 0.00	30.74 -1.08 0.00	30.59 -1.07 0.00	26.17 -0.52 0.00	25.54 -0.09 0.00	23.75 -0.28 0.00
OAK ORCHARD____HYD 24046	25.49 -0.13 0.00	23.11 -0.09 0.00	20.13 -0.10 0.00	20.19 -0.07 0.00	18.81 -0.03 0.00	18.88 -0.09 0.00	17.64 -0.14 0.00	18.12 -0.15 0.00	18.48 -0.24 0.00	18.72 -0.18 0.00	21.89 -0.38 0.00	20.71 -0.39 0.00	21.61 -0.35 0.00	23.91 -0.34 0.00	32.04 -0.34 0.00	28.41 -0.21 0.00	36.12 -0.39 0.00	40.20 -0.33 0.00	37.00 -0.17 0.00	31.64 -0.18 0.00	31.42 -0.24 0.00	26.71 0.01 0.00	25.85 0.22 0.00	24.06 0.03 0.00
OAKDALE____35_KV_LOAD 356122	25.85 0.21 0.00	23.36 0.16 0.00	20.35 0.12 0.00	20.42 0.16 0.00	18.98 0.14 0.00	19.09 0.13 0.00	17.90 0.12 0.00	18.44 0.17 0.00	18.87 0.15 0.00	19.12 0.21 0.00	22.51 0.24 0.00	21.32 0.23 0.00	22.13 0.17 0.00	24.44 0.19 0.00	32.87 0.49 0.00	29.01 0.38 0.00	36.84 0.33 0.00	40.95 0.42 0.00	37.57 0.41 0.00	32.20 0.38 0.00	32.01 0.35 0.00	27.05 0.36 0.00	26.06 0.43 0.00	24.24 0.21 0.00
OCC_CHEM____DRP 24175	24.79 -0.84 0.00	22.55 -0.65 0.00	19.66 -0.57 0.00	19.75 -0.51 0.00	18.41 -0.43 0.00	18.45 -0.52 0.00	17.17 -0.62 0.00	17.59 -0.68 0.00	17.80 -0.92 0.00	18.04 -0.86 0.00	20.97 -1.30 0.00	19.83 -1.27 0.00	20.70 -1.26 0.00	22.88 -1.37 0.00	30.62 -1.77 0.00	27.06 -1.57 0.00	34.17 -2.34 0.00	37.93 -2.60 0.00	34.93 -2.24 0.00	29.95 -1.87 0.00	29.81 -1.85 0.00	25.54 -1.16 0.00	24.97 -0.66 0.00	23.34 -0.68 0.00
OH_GEN_PROXY 24063	24.94 -0.69 0.00	22.67 -0.53 0.00	19.76 -0.47 0.00	19.85 -0.41 0.00	18.53 -0.31 0.00	18.53 -0.43 0.00	17.28 -0.50 0.00	17.72 -0.55 0.00	17.95 -0.77 0.00	18.20 -0.70 0.00	21.20 -1.07 0.00	20.04 -1.06 0.00	20.89 -1.07 0.00	23.07 -1.18 0.00	30.97 -1.42 0.00	27.39 -1.23 0.00	34.62 -1.88 0.00	38.45 -2.08 0.00	35.39 -1.78 0.00	30.34 -1.48 0.00	30.19 -1.47 0.00	25.84 -0.85 0.00	25.23 -0.40 0.00	23.48 -0.55 0.00
OLIN_CORP_DRP 24177	24.90 -0.73 0.00	22.64 -0.56 0.00	19.74 -0.50 0.00	19.82 -0.44 0.00	18.47 -0.37 0.00	18.50 -0.46 0.00	17.23 -0.55 0.00	17.66 -0.61 0.00	17.87 -0.85 0.00	18.12 -0.79 0.00	21.08 -1.20 0.00	19.93 -1.17 0.00	20.75 -1.21 0.00	22.88 -1.37 0.00	30.70 -1.68 0.00	27.22 -1.41 0.00	34.37 -2.13 0.00	38.17 -2.36 0.00	35.16 -2.02 0.00	30.15 -1.67 0.00	30.01 -1.64 0.00	25.70 -0.99 0.00	25.11 -0.52 0.00	23.36 -0.67 0.00
OLIN_CORP_DSASP 323712	24.79 -0.84 0.00	22.55 -0.65 0.00	19.65 -0.57 0.00	19.74 -0.52 0.00	18.43 -0.41 0.00	18.43 -0.53 0.00	17.17 -0.62 0.00	17.59 -0.68 0.00	17.80 -0.92 0.00	18.04 -0.86 0.00	20.98 -1.29 0.00	19.84 -1.26 0.00	20.71 -1.25 0.00	22.88 -1.37 0.00	30.61 -1.78 0.00	27.06 -1.57 0.00	34.17 -2.33 0.00	37.94 -2.59 0.00	34.92 -2.25 0.00	29.95 -1.87 0.00	29.81 -1.85 0.00	25.54 -1.15 0.00	24.97 -0.66 0.00	23.34 -0.68 0.00
ONEIDA_HERK_LFGE 323681	25.86 0.23 0.00	23.48 0.28 0.00	20.45 0.22 0.00	20.48 0.22 0.00	18.99 0.15 0.00	19.11 0.15 0.00	17.87 0.09 0.00	18.39 0.12 0.00	18.88 0.16 0.00	19.00 0.10 0.00	22.30 0.03 0.00	21.11 0.01 0.00	22.06 0.10 0.00	24.36 0.10 0.00	32.60 0.22 0.00	28.79 0.17 0.00	36.84 0.33 0.00	41.09 0.56 0.00	37.85 0.68 0.00	32.37 0.55 0.00	31.74 0.08 0.00	26.84 0.15 0.00	25.62 -0.01 0.00	23.83 -0.19 0.00
ONEIDA____115KV_TB4 55905	26.15 0.52 0.00	23.67 0.47 0.00	20.61 0.38 0.00	20.63 0.37 0.00	19.15 0.30 0.00	19.26 0.30 0.00	18.06 0.27 0.00	18.59 0.32 0.00	19.06 0.34 0.00	19.24 0.34 0.00	22.55 0.28 0.00	21.36 0.27 0.00	22.30 0.34 0.00	24.68 0.43 0.00	33.04 0.65 0.00	29.23 0.61 0.00	37.30 0.80 0.00	41.52 0.99 0.00	38.24 1.07 0.00	32.75 0.93 0.00	32.40 0.75 0.00	27.34 0.65 0.00	26.24 0.61 0.00	24.45 0.42 0.00

ONONDAGA_REF_OCCRA 23987	25.61 -0.02 0.00	23.19 -0.01 0.00	20.20 -0.03 0.00	20.24 -0.01 0.00	18.82 -0.02 0.00	18.92 -0.04 0.00	17.75 -0.03 0.00	18.26 -0.01 0.00	18.70 -0.02 0.00	18.88 -0.02 0.00	22.19 -0.08 0.00	21.02 -0.08 0.00	21.87 -0.09 0.00	24.17 -0.08 0.00	32.39 0.00 0.00	28.67 0.05 0.00	36.50 -0.01 0.00	40.63 0.10 0.00	37.36 0.19 0.00	31.96 0.14 0.00	31.75 0.09 0.00	26.81 0.12 0.00	25.77 0.14 0.00	24.04 0.01 0.00
ONONDAGA___COGEN 23986	25.59 -0.04 0.00	23.20 -0.01 0.00	20.21 -0.02 0.00	20.24 -0.02 0.00	18.82 -0.02 0.00	18.92 -0.04 0.00	17.74 -0.04 0.00	18.27 0.00 0.00	18.69 -0.03 0.00	18.88 -0.02 0.00	22.21 -0.07 0.00	21.02 -0.08 0.00	21.87 -0.09 0.00	24.17 -0.08 0.00	32.38 0.00 0.00	28.66 0.04 0.00	36.47 -0.04 0.00	40.62 0.09 0.00	37.35 0.18 0.00	31.93 0.11 0.00	31.71 0.06 0.00	26.79 0.10 0.00	25.74 0.11 0.00	24.03 0.00 0.00
ONTARIO___LFGE 23819	25.90 0.27 0.00	23.41 0.21 0.00	20.36 0.13 0.00	20.42 0.17 0.00	18.99 0.15 0.00	19.05 0.09 0.00	17.87 0.09 0.00	18.45 0.18 0.00	18.82 0.10 0.00	19.06 0.15 0.00	22.38 0.11 0.00	21.26 0.16 0.00	22.00 0.04 0.00	24.30 0.05 0.00	32.80 0.41 0.00	28.95 0.33 0.00	36.66 0.15 0.00	40.91 0.38 0.00	37.65 0.48 0.00	32.29 0.47 0.00	32.03 0.37 0.00	27.19 0.50 0.00	26.19 0.56 0.00	24.30 0.27 0.00
ORANGEVILLE_WT_PWR 323706	25.51 -0.12 0.00	23.08 -0.13 0.00	20.04 -0.19 0.00	20.12 -0.14 0.00	18.69 -0.15 0.00	18.67 -0.29 0.00	17.41 -0.38 0.00	17.94 -0.33 0.00	18.22 -0.50 0.00	18.50 -0.41 0.00	21.69 -0.59 0.00	20.50 -0.60 0.00	21.23 -0.73 0.00	23.50 -0.75 0.00	31.63 -0.75 0.00	27.88 -0.74 0.00	35.12 -1.38 0.00	39.15 -1.38 0.00	35.91 -1.26 0.00	30.83 -0.99 0.00	30.76 -0.90 0.00	26.28 -0.41 0.00	25.56 -0.07 0.00	23.70 -0.33 0.00
ORANGEVILLE___ESR 323794	25.51 -0.12 0.00	23.08 -0.13 0.00	20.04 -0.19 0.00	20.12 -0.14 0.00	18.69 -0.15 0.00	18.67 -0.29 0.00	17.41 -0.38 0.00	17.94 -0.33 0.00	18.22 -0.50 0.00	18.50 -0.41 0.00	21.69 -0.59 0.00	20.50 -0.60 0.00	21.23 -0.73 0.00	23.50 -0.75 0.00	31.63 -0.75 0.00	27.88 -0.74 0.00	35.12 -1.38 0.00	39.15 -1.38 0.00	35.91 -1.26 0.00	30.83 -0.99 0.00	30.76 -0.90 0.00	26.28 -0.41 0.00	25.56 -0.07 0.00	23.70 -0.33 0.00
OSWEGATCHIE___HYD 24044	24.83 -0.80 0.00	22.59 -0.61 0.00	19.77 -0.46 0.00	19.79 -0.47 0.00	18.33 -0.51 0.00	18.47 -0.49 0.00	17.23 -0.55 0.00	17.72 -0.55 0.00	18.20 -0.52 0.00	18.23 -0.68 0.00	21.35 -0.93 0.00	20.21 -0.89 0.00	21.17 -0.79 0.00	23.34 -0.91 0.00	31.18 -1.21 0.00	27.54 -1.08 0.00	35.21 -1.30 0.00	39.28 -1.24 0.00	36.24 -0.94 0.00	30.94 -0.88 0.00	30.19 -1.46 0.00	25.52 -1.17 0.00	24.25 -1.38 0.00	22.61 -1.42 0.00
OSWEGO___5 23606	25.14 -0.49 0.00	22.80 -0.40 0.00	19.87 -0.36 0.00	19.91 -0.35 0.00	18.51 -0.33 0.00	18.61 -0.35 0.00	17.45 -0.33 0.00	17.95 -0.32 0.00	18.37 -0.35 0.00	18.55 -0.36 0.00	21.78 -0.49 0.00	20.61 -0.49 0.00	21.44 -0.52 0.00	23.69 -0.56 0.00	31.71 -0.68 0.00	28.05 -0.58 0.00	35.72 -0.79 0.00	39.73 -0.80 0.00	36.50 -0.67 0.00	31.23 -0.59 0.00	31.02 -0.63 0.00	26.20 -0.49 0.00	25.20 -0.43 0.00	23.56 -0.47 0.00
OSWEGO___6 23613	25.14 -0.49 0.00	22.80 -0.40 0.00	19.87 -0.36 0.00	19.91 -0.35 0.00	18.51 -0.33 0.00	18.61 -0.35 0.00	17.45 -0.33 0.00	17.95 -0.32 0.00	18.37 -0.35 0.00	18.55 -0.36 0.00	21.78 -0.49 0.00	20.61 -0.49 0.00	21.44 -0.52 0.00	23.69 -0.56 0.00	31.71 -0.68 0.00	28.05 -0.58 0.00	35.72 -0.79 0.00	39.73 -0.80 0.00	36.50 -0.67 0.00	31.23 -0.59 0.00	31.02 -0.63 0.00	26.20 -0.49 0.00	25.20 -0.43 0.00	23.56 -0.47 0.00
OUTOKUMPU-AB___DRP 24206	25.45 -0.19 0.00	23.11 -0.09 0.00	20.14 -0.10 0.00	20.21 -0.05 0.00	18.82 -0.02 0.00	18.86 -0.10 0.00	17.56 -0.22 0.00	18.02 -0.24 0.00	18.27 -0.45 0.00	18.55 -0.35 0.00	21.62 -0.66 0.00	20.44 -0.66 0.00	21.30 -0.66 0.00	23.55 -0.70 0.00	31.62 -0.76 0.00	27.96 -0.66 0.00	35.36 -1.14 0.00	39.28 -1.25 0.00	36.17 -1.00 0.00	30.99 -0.83 0.00	30.83 -0.83 0.00	26.37 -0.32 0.00	25.73 0.10 0.00	23.96 -0.07 0.00
OXBOW___ 24026	25.20 -0.43 0.00	22.90 -0.30 0.00	19.95 -0.28 0.00	20.03 -0.23 0.00	18.69 -0.15 0.00	18.68 -0.28 0.00	17.41 -0.38 0.00	17.86 -0.41 0.00	18.09 -0.63 0.00	18.36 -0.55 0.00	21.38 -0.89 0.00	20.22 -0.88 0.00	21.09 -0.87 0.00	23.31 -0.94 0.00	31.23 -1.16 0.00	27.62 -1.00 0.00	34.91 -1.60 0.00	38.76 -1.76 0.00	35.69 -1.48 0.00	30.59 -1.23 0.00	30.44 -1.22 0.00	26.06 -0.64 0.00	25.44 -0.19 0.00	23.74 -0.29 0.00
OXY_CHEM_DSASP 323612	24.79 -0.84 0.00	22.55 -0.65 0.00	19.66 -0.57 0.00	19.75 -0.51 0.00	18.41 -0.43 0.00	18.45 -0.52 0.00	17.17 -0.62 0.00	17.59 -0.68 0.00	17.80 -0.92 0.00	18.04 -0.86 0.00	20.97 -1.30 0.00	19.83 -1.27 0.00	20.70 -1.26 0.00	22.88 -1.37 0.00	30.62 -1.77 0.00	27.06 -1.57 0.00	34.17 -2.34 0.00	37.93 -2.60 0.00	34.93 -2.24 0.00	29.95 -1.87 0.00	29.81 -1.85 0.00	25.54 -1.16 0.00	24.97 -0.66 0.00	23.34 -0.68 0.00
OZONE_PARK_ESR 323760	27.52 1.89 0.00	24.70 1.50 0.00	21.52 1.29 0.00	21.50 1.24 0.00	20.00 1.16 0.00	20.15 1.18 0.00	18.96 1.18 0.00	19.54 1.27 0.00	20.10 1.38 0.00	20.40 1.50 0.00	24.20 1.93 0.00	23.04 1.95 0.00	24.41 1.99 -0.46	26.92 2.28 -0.39	35.69 3.30 0.00	31.35 2.73 0.00	39.97 3.46 0.00	44.28 3.75 0.00	40.39 3.22 0.00	34.54 2.72 0.00	34.41 2.76 0.00	33.04 2.38 -3.97	41.79 2.30 -13.86	27.83 1.98 -1.82
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.79 -0.84 0.00	22.55 -0.65 0.00	19.66 -0.57 0.00	19.75 -0.51 0.00	18.41 -0.43 0.00	18.45 -0.52 0.00	17.17 -0.62 0.00	17.59 -0.68 0.00	17.80 -0.92 0.00	18.04 -0.86 0.00	20.97 -1.30 0.00	19.83 -1.27 0.00	20.70 -1.26 0.00	22.88 -1.37 0.00	30.62 -1.77 0.00	27.06 -1.57 0.00	34.17 -2.34 0.00	37.93 -2.60 0.00	34.93 -2.24 0.00	29.95 -1.87 0.00	29.81 -1.85 0.00	25.54 -1.16 0.00	24.97 -0.66 0.00	23.34 -0.68 0.00
PACKARD___115KV_DUPONT_184 80571	24.79 -0.84 0.00	22.55 -0.65 0.00	19.66 -0.57 0.00	19.75 -0.51 0.00	18.41 -0.43 0.00	18.45 -0.52 0.00	17.17 -0.62 0.00	17.59 -0.68 0.00	17.80 -0.92 0.00	18.04 -0.86 0.00	20.97 -1.30 0.00	19.83 -1.27 0.00	20.70 -1.26 0.00	22.88 -1.37 0.00	30.62 -1.77 0.00	27.06 -1.57 0.00	34.17 -2.34 0.00	37.93 -2.60 0.00	34.93 -2.24 0.00	29.95 -1.87 0.00	29.81 -1.85 0.00	25.54 -1.16 0.00	24.97 -0.66 0.00	23.34 -0.68 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.18 1.55 0.00	24.44 1.24 0.00	21.29 1.06 0.00	21.28 1.02 0.00	19.82 0.98 0.00	19.96 1.00 0.00	18.80 1.02 0.00	19.36 1.09 0.00	19.90 1.19 0.00	20.17 1.27 0.00	23.94 1.67 0.00	22.80 1.70 0.00	24.12 1.70 -0.46	26.50 1.86 -0.39	35.17 2.78 0.00	30.97 2.35 0.00	39.41 2.90 0.00	43.70 3.17 0.00	39.85 2.68 0.00	34.09 2.27 0.00	34.00 2.34 0.00	32.70 2.03 -3.97	41.38 1.89 -13.86	27.49 1.64 -1.82

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.18 1.55 0.00	24.45 1.24 0.00	21.29 1.06 0.00	21.29 1.03 0.00	19.83 0.99 0.00	19.98 1.02 0.00	18.83 1.05 0.00	19.39 1.12 0.00	19.93 1.21 0.00	20.18 1.27 0.00	23.95 1.68 0.00	22.82 1.72 0.00	24.12 1.71 -0.46	26.54 1.90 -0.39	35.25 2.86 0.00	31.07 2.45 0.00	39.56 3.06 0.00	43.92 3.39 0.00	40.02 2.85 0.00	34.23 2.41 0.00	34.18 2.52 0.00	32.86 2.19 -3.97	41.53 2.03 -13.86	27.62 1.77 -1.82
PATROON__115KV_TB1 80586	26.19 0.56 0.00	23.60 0.40 0.00	20.57 0.34 0.00	20.62 0.36 0.00	19.18 0.34 0.00	19.33 0.37 0.00	18.15 0.38 0.00	18.60 0.33 0.00	19.08 0.36 0.00	19.26 0.35 0.00	22.76 0.49 0.00	21.60 0.51 0.00	22.60 0.53 -0.11	24.96 0.62 -0.09	33.30 0.92 0.00	29.47 0.85 0.00	37.76 1.26 0.00	41.87 1.34 0.00	38.34 1.17 0.00	32.89 1.07 0.00	32.84 1.19 0.00	28.83 1.01 -1.12	30.44 0.87 -3.94	25.18 0.63 -0.52
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.74 0.11 0.00	23.34 0.14 0.00	20.35 0.12 0.00	20.44 0.18 0.00	19.04 0.20 0.00	19.08 0.12 0.00	17.80 0.01 0.00	18.27 0.00 0.00	18.55 -0.17 0.00	18.86 -0.04 0.00	22.05 -0.22 0.00	20.84 -0.26 0.00	21.66 -0.30 0.00	23.96 -0.29 0.00	32.31 -0.07 0.00	28.52 -0.10 0.00	36.05 -0.45 0.00	40.08 -0.44 0.00	36.84 -0.33 0.00	31.57 -0.25 0.00	31.39 -0.27 0.00	26.82 0.13 0.00	26.10 0.47 0.00	24.22 0.19 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.23 1.60 0.00	24.46 1.26 0.00	21.31 1.08 0.00	21.31 1.06 0.00	19.84 1.00 0.00	19.98 1.02 0.00	18.80 1.02 0.00	19.35 1.09 0.00	19.91 1.19 0.00	20.18 1.27 0.00	23.93 1.65 0.00	22.77 1.68 0.00	23.84 1.72 -0.17	26.34 1.95 -0.14	35.21 2.83 0.00	31.02 2.40 0.00	39.67 3.17 0.00	44.02 3.49 0.00	40.22 3.05 0.00	34.41 2.59 0.00	34.25 2.59 0.00	30.99 2.15 -2.14	35.15 1.98 -7.55	26.68 1.66 -1.00
PEEKSKILL____ 23653	26.96 1.33 0.00	24.22 1.01 0.00	21.11 0.88 0.00	21.12 0.86 0.00	19.66 0.82 0.00	19.82 0.85 0.00	18.63 0.85 0.00	19.18 0.92 0.00	19.72 1.00 0.00	19.99 1.08 0.00	23.69 1.41 0.00	22.55 1.45 0.00	23.95 1.45 -0.54	26.36 1.65 -0.46	34.81 2.43 0.00	30.63 2.01 0.00	39.12 2.61 0.00	43.36 2.83 0.00	39.58 2.41 0.00	33.87 2.05 0.00	33.75 2.09 0.00	34.35 1.78 -5.88	43.66 1.66 -16.37	27.35 1.39 -1.94
PGE MADISON__WINDPWR 24146	27.41 1.78 0.00	24.75 1.55 0.00	21.53 1.29 0.00	21.54 1.28 0.00	20.00 1.16 0.00	20.06 1.10 0.00	18.84 1.06 0.00	19.45 1.18 0.00	19.89 1.18 0.00	20.04 1.14 0.00	23.53 1.25 0.00	22.39 1.29 0.00	23.41 1.45 0.00	25.77 1.52 0.00	34.54 2.16 0.00	30.57 1.95 0.00	39.33 2.82 0.00	43.73 3.20 0.00	40.38 3.21 0.00	34.72 2.90 0.00	34.45 2.79 0.00	29.03 2.34 0.00	27.86 2.23 0.00	25.85 1.82 0.00
PIERCEFIELD__HYD 23852	24.75 -0.88 0.00	22.48 -0.72 0.00	19.74 -0.49 0.00	19.75 -0.52 0.00	18.34 -0.50 0.00	18.47 -0.49 0.00	17.30 -0.48 0.00	17.75 -0.52 0.00	18.20 -0.51 0.00	18.32 -0.59 0.00	21.46 -0.82 0.00	20.34 -0.76 0.00	21.24 -0.72 0.00	23.40 -0.85 0.00	31.13 -1.26 0.00	27.57 -1.05 0.00	35.16 -1.34 0.00	38.97 -1.56 0.00	35.83 -1.34 0.00	30.63 -1.19 0.00	30.31 -1.35 0.00	25.46 -1.23 0.00	24.30 -1.33 0.00	22.85 -1.18 0.00
PINELAWN_CC_1 323563	30.70 2.36 -2.71	25.09 1.89 0.00	21.86 1.63 0.00	21.82 1.56 0.00	20.29 1.45 0.00	20.47 1.50 0.00	19.22 1.44 0.00	19.84 1.57 0.00	20.40 1.69 0.00	21.12 1.75 -0.47	29.90 2.27 -5.35	48.22 2.04 -25.08	42.75 2.07 -18.73	32.60 2.23 -6.12	36.18 3.06 -0.73	43.29 2.56 -12.10	47.37 3.17 -7.69	84.14 3.65 -39.95	56.60 3.11 -16.32	38.16 2.69 -3.65	34.39 2.73 0.00	32.96 2.31 -3.96	41.61 2.16 -13.82	28.00 2.16 -1.81
PJM_GEN_HTP_PROXY 323702	27.14 1.51 0.00	24.38 1.17 0.00	21.24 1.01 0.00	21.23 0.97 0.00	19.76 0.92 0.00	19.91 0.95 0.00	18.73 0.95 0.00	19.30 1.03 0.00	19.85 1.13 0.00	20.14 1.23 0.00	23.88 1.61 0.00	22.74 1.64 0.00	24.08 1.66 -0.46	26.54 1.90 -0.39	35.16 2.77 0.00	30.88 2.26 0.00	39.38 2.88 0.00	43.63 3.10 0.00	39.80 2.63 0.00	34.04 2.23 0.00	33.91 2.26 0.00	32.62 1.95 -3.97	41.37 1.88 -13.87	27.44 1.59 -1.82
PJM_GEN_KEystone 24065	25.53 0.43 0.54	23.48 0.28 0.00	20.48 0.24 0.00	20.53 0.28 0.00	19.13 0.29 0.00	19.23 0.27 0.00	18.05 0.27 0.00	18.58 0.31 0.00	19.02 0.30 0.00	19.32 0.42 0.00	22.79 0.52 0.00	21.62 0.52 0.00	21.74 0.45 0.67	24.21 0.53 0.57	33.39 1.00 0.00	29.35 0.73 0.00	37.28 0.77 0.00	41.35 0.81 0.00	37.82 0.65 0.00	32.41 0.59 0.00	32.24 0.59 0.00	23.67 0.64 3.67	13.38 0.73 12.98	22.80 0.49 1.71
PJM_GEN_NEPTUNE_PROXY 323594	30.19 1.88 -2.67	24.68 1.48 0.00	21.51 1.28 0.00	21.48 1.23 0.00	19.98 1.14 0.00	20.15 1.19 0.00	18.93 1.15 0.00	19.53 1.26 0.00	20.08 1.37 0.00	20.81 1.43 -0.47	29.48 1.85 -5.35	48.02 1.84 -25.08	33.50 1.85 -9.69	29.19 2.12 -2.82	35.54 2.99 -0.16	42.76 2.48 -11.66	40.08 3.08 -0.49	70.49 3.47 -26.49	49.58 2.91 -9.50	34.38 2.56 0.00	34.25 2.59 0.00	32.77 2.11 -3.96	41.36 1.91 -13.82	27.57 1.73 -1.81
PJM_GEN_VFT_PROXY 323633	27.04 1.41 0.00	24.28 1.08 0.00	21.16 0.93 0.00	21.15 0.89 0.00	19.69 0.85 0.00	19.84 0.88 0.00	18.67 0.89 0.00	19.23 0.96 0.00	19.77 1.05 0.00	20.06 1.16 0.00	23.80 1.52 0.00	22.66 1.57 0.00	24.00 1.59 -0.46	26.48 1.84 -0.39	35.07 2.69 0.00	30.80 2.18 0.00	39.28 2.77 0.00	43.50 2.97 0.00	39.67 2.50 0.00	33.92 2.09 0.00	33.79 2.13 0.00	32.52 1.86 -3.97	41.32 1.83 -13.86	27.40 1.56 -1.82
PLATSBRG_115KV_PMLD1 355749	26.12 0.49 0.00	23.58 0.38 0.00	20.58 0.35 0.00	20.66 0.40 0.00	19.28 0.44 0.00	19.47 0.51 0.00	18.24 0.45 0.00	18.57 0.31 0.00	18.99 0.28 0.00	19.15 0.24 0.00	22.64 0.37 0.00	21.48 0.39 0.00	22.41 0.45 0.00	24.60 0.35 0.00	32.61 0.23 0.00	28.91 0.29 0.00	36.99 0.48 0.00	40.98 0.45 0.00	37.76 0.59 0.00	32.41 0.59 0.00	32.04 0.38 0.00	26.69 0.00 0.00	25.29 -0.34 0.00	23.47 -0.56 0.00
PLEASANTVLY__LBMP 24000	26.82 1.19 0.00	24.12 0.91 0.00	21.03 0.80 0.00	21.05 0.79 0.00	19.59 0.75 0.00	19.74 0.78 0.00	18.56 0.78 0.00	19.08 0.82 0.00	19.60 0.89 0.00	19.84 0.94 0.00	23.49 1.22 0.00	22.33 1.23 0.00	23.42 1.24 -0.22	25.86 1.42 -0.19	34.43 2.05 0.00	30.34 1.72 0.00	38.80 2.29 0.00	43.01 2.48 0.00	39.30 2.13 0.00	33.67 1.85 0.00	33.57 1.91 0.00	30.99 1.63 -2.67	36.54 1.50 -9.41	26.50 1.23 -1.24
PLSNTVLE_13_KV_13.8KVDIST 80602	27.07 1.44 0.00	24.31 1.11 0.00	21.19 0.96 0.00	21.19 0.93 0.00	19.72 0.89 0.00	19.87 0.91 0.00	18.69 0.91 0.00	19.24 0.97 0.00	19.79 1.07 0.00	20.06 1.16 0.00	23.78 1.51 0.00	22.63 1.53 0.00	23.86 1.55 -0.36	26.32 1.77 -0.30	34.96 2.57 0.00	30.77 2.15 0.00	39.29 2.78 0.00	43.55 3.02 0.00	39.76 2.58 0.00	34.00 2.18 0.00	33.88 2.23 0.00	32.20 1.90 -3.61	40.06 1.76 -12.66	27.18 1.49 -1.67

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.07 1.44 0.00	24.31 1.11 0.00	21.19 0.96 0.00	21.19 0.93 0.00	19.72 0.89 0.00	19.87 0.91 0.00	18.69 0.91 0.00	19.24 0.97 0.00	19.79 1.07 0.00	20.06 1.16 0.00	23.78 1.51 0.00	22.63 1.53 0.00	23.86 1.55 -0.36	26.32 1.77 -0.30	34.96 2.57 0.00	30.77 2.15 0.00	39.29 2.78 0.00	43.55 3.02 0.00	39.76 2.58 0.00	34.00 2.18 0.00	33.88 2.23 0.00	32.20 1.90 -3.61	40.06 1.76 -12.66	27.18 1.49 -1.67
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.03 1.40 0.00	24.30 1.10 0.00	21.18 0.95 0.00	21.19 0.93 0.00	19.72 0.88 0.00	19.87 0.91 0.00	18.68 0.90 0.00	19.21 0.95 0.00	19.75 1.03 0.00	19.99 1.08 0.00	23.67 1.39 0.00	22.50 1.40 0.00	23.50 1.43 -0.11	25.98 1.64 -0.09	34.79 2.40 0.00	30.65 2.03 0.00	39.22 2.72 0.00	43.58 3.05 0.00	39.85 2.68 0.00	34.14 2.31 0.00	33.96 2.31 0.00	30.05 1.94 -1.42	32.40 1.75 -5.01	26.14 1.45 -0.66
POLETTI____ 23519	27.13 1.50 0.00	24.38 1.18 0.00	21.24 1.01 0.00	21.23 0.97 0.00	19.76 0.92 0.00	19.91 0.95 0.00	18.74 0.96 0.00	19.31 1.04 0.00	19.86 1.14 0.00	20.14 1.24 0.00	23.89 1.62 0.00	22.75 1.65 0.00	24.09 1.67 -0.46	26.54 1.90 -0.39	35.16 2.78 0.00	30.88 2.26 0.00	39.39 2.88 0.00	43.62 3.09 0.00	39.80 2.63 0.00	34.04 2.22 0.00	33.91 2.25 0.00	32.61 1.95 -3.97	41.38 1.88 -13.86	27.45 1.60 -1.82
POMONA____ESR 323819	26.93 1.30 0.00	24.18 0.97 0.00	21.09 0.86 0.00	21.10 0.85 0.00	19.65 0.81 0.00	19.80 0.84 0.00	18.63 0.84 0.00	19.17 0.90 0.00	19.71 0.99 0.00	19.99 1.08 0.00	23.69 1.42 0.00	22.55 1.46 0.00	22.78 1.45 0.63	25.37 1.65 0.53	34.82 2.43 0.00	30.65 2.03 0.00	39.15 2.64 0.00	43.39 2.86 0.00	39.59 2.42 0.00	33.87 2.05 0.00	33.74 2.08 0.00	24.15 1.76 4.30	12.40 1.63 14.87	23.44 1.36 1.94
PORT_JEFF_3 23555	32.03 2.64 -3.77	25.34 2.14 0.00	22.08 1.85 0.00	22.01 1.75 0.00	20.47 1.63 0.00	20.66 1.70 0.00	19.40 1.62 0.00	20.03 1.77 0.00	20.57 1.85 0.00	21.28 1.90 -0.47	30.09 2.46 -5.35	48.59 2.41 -25.08	248.43 2.35 -224.12	125.03 2.62 -98.16	54.36 3.67 -18.31	57.31 3.01 -25.68	181.37 3.67 -141.19	307.11 4.18 -262.40	169.82 3.56 -129.09	98.85 3.11 -63.92	34.76 3.10 -0.01	33.15 2.49 -3.96	41.78 2.33 -13.82	28.07 2.23 -1.81
PORT_JEFF_4 23616	32.03 2.64 -3.77	25.34 2.14 0.00	22.08 1.85 0.00	22.01 1.75 0.00	20.47 1.63 0.00	20.66 1.70 0.00	19.40 1.62 0.00	20.03 1.77 0.00	20.57 1.85 0.00	21.28 1.90 -0.47	30.09 2.46 -5.35	48.59 2.41 -25.08	248.43 2.35 -224.12	125.03 2.62 -98.16	54.36 3.67 -18.31	57.31 3.01 -25.68	181.37 3.67 -141.19	307.11 4.18 -262.40	169.82 3.56 -129.09	98.85 3.11 -63.92	34.76 3.10 -0.01	33.15 2.49 -3.96	41.78 2.33 -13.82	28.07 2.23 -1.81
PORT_JEFF_IC 23713	32.26 2.70 -3.93	25.39 2.18 0.00	22.12 1.89 0.00	22.05 1.79 0.00	20.51 1.67 0.00	20.70 1.74 0.00	19.44 1.65 0.00	20.07 1.80 0.00	20.61 1.89 0.00	21.33 1.95 -0.47	30.16 2.53 -5.35	48.67 2.49 -25.08	268.09 2.45 -243.68	137.56 2.64 -110.66	57.07 3.68 -21.01	59.44 3.05 -27.77	187.52 3.73 -147.29	310.03 4.28 -265.23	171.35 3.65 -130.53	99.66 3.17 -64.68	34.80 3.14 -0.01	33.18 2.53 -3.96	41.85 2.40 -13.82	28.16 2.32 -1.81
PPL PILGRIM_ST_GT1 24216	31.18 2.66 -2.89	25.35 2.15 0.00	22.09 1.86 0.00	22.04 1.78 0.00	20.50 1.67 0.00	20.68 1.72 0.00	19.42 1.64 0.00	20.06 1.79 0.00	20.61 1.89 0.00	21.33 1.96 -0.47	30.15 2.52 -5.35	48.64 2.47 -25.08	80.31 2.44 -55.90	49.53 2.72 -22.56	39.92 3.69 -3.85	46.20 3.06 -14.51	72.60 3.85 -32.24	126.23 4.41 -81.29	78.22 3.77 -37.27	49.94 3.27 -14.85	34.95 3.29 0.00	33.40 2.75 -3.96	42.04 2.60 -13.82	28.24 2.40 -1.81
PPL PILGRIM_ST_GT2 24217	31.18 2.66 -2.89	25.35 2.15 0.00	22.09 1.86 0.00	22.04 1.78 0.00	20.50 1.67 0.00	20.68 1.72 0.00	19.42 1.64 0.00	20.06 1.79 0.00	20.61 1.89 0.00	21.33 1.96 -0.47	30.15 2.52 -5.35	48.64 2.47 -25.08	80.31 2.44 -55.90	49.53 2.72 -22.56	39.92 3.69 -3.85	46.20 3.06 -14.51	72.60 3.85 -32.24	126.23 4.41 -81.29	78.22 3.77 -37.27	49.94 3.27 -14.85	34.95 3.29 0.00	33.40 2.75 -3.96	42.04 2.60 -13.82	28.24 2.40 -1.81
PPL_SHRM_GT3 24213	32.40 2.99 -3.79	25.62 2.42 0.00	22.31 2.08 0.00	22.23 1.97 0.00	20.67 1.83 0.00	20.87 1.91 0.00	19.59 1.80 0.00	20.23 1.96 0.00	20.79 2.07 0.00	21.51 2.14 -0.47	30.37 2.74 -5.35	48.90 2.72 -25.08	249.99 2.66 -225.37	126.65 2.89 -99.51	55.33 4.31 -18.63	58.18 3.63 -25.93	181.66 4.55 -140.61	305.37 4.97 -259.87	168.95 3.97 -127.81	98.97 3.92 -63.23	35.58 3.91 -0.01	33.80 3.15 -3.96	42.35 2.90 -13.82	28.50 2.66 -1.81
PPL_SHRM_GT4 24214	32.40 2.99 -3.79	25.62 2.42 0.00	22.31 2.08 0.00	22.23 1.97 0.00	20.67 1.83 0.00	20.87 1.91 0.00	19.59 1.80 0.00	20.23 1.96 0.00	20.79 2.07 0.00	21.51 2.14 -0.47	30.37 2.74 -5.35	48.90 2.72 -25.08	249.99 2.66 -225.37	126.65 2.89 -99.51	55.33 4.31 -18.63	58.18 3.63 -25.93	181.66 4.55 -140.61	305.37 4.97 -259.87	168.95 3.97 -127.81	98.97 3.92 -63.23	35.58 3.91 -0.01	33.80 3.15 -3.96	42.35 2.90 -13.82	28.50 2.66 -1.81
PROJECT___ORANGE 1 24174	25.47 -0.16 0.00	23.06 -0.14 0.00	20.10 -0.13 0.00	20.14 -0.12 0.00	18.72 -0.12 0.00	18.83 -0.13 0.00	17.65 -0.13 0.00	18.16 -0.11 0.00	18.60 -0.12 0.00	18.78 -0.12 0.00	22.06 -0.21 0.00	20.89 -0.21 0.00	21.74 -0.22 0.00	24.03 -0.22 0.00	32.19 -0.19 0.00	28.49 -0.13 0.00	36.28 -0.23 0.00	40.38 -0.15 0.00	37.10 -0.07 0.00	31.74 -0.08 0.00	31.53 -0.13 0.00	26.62 -0.07 0.00	25.60 -0.03 0.00	23.90 -0.13 0.00
PROJECT___ORANGE 2 24166	25.47 -0.16 0.00	23.06 -0.14 0.00	20.10 -0.13 0.00	20.14 -0.12 0.00	18.72 -0.12 0.00	18.83 -0.13 0.00	17.65 -0.13 0.00	18.16 -0.11 0.00	18.60 -0.12 0.00	18.78 -0.12 0.00	22.06 -0.21 0.00	20.89 -0.21 0.00	21.74 -0.22 0.00	24.03 -0.22 0.00	32.19 -0.19 0.00	28.49 -0.13 0.00	36.28 -0.23 0.00	40.38 -0.15 0.00	37.10 -0.07 0.00	31.74 -0.08 0.00	31.53 -0.13 0.00	26.62 -0.07 0.00	25.60 -0.03 0.00	23.90 -0.13 0.00
PUCKETT___SOLAR 323809	26.23 0.60 0.00	23.69 0.49 0.00	20.63 0.40 0.00	20.69 0.43 0.00	19.24 0.40 0.00	19.34 0.38 0.00	18.15 0.37 0.00	18.70 0.43 0.00	19.11 0.39 0.00	19.27 0.37 0.00	22.66 0.38 0.00	21.57 0.48 0.00	22.38 0.42 0.00	24.70 0.45 0.00	33.10 0.71 0.00	29.41 0.79 0.00	37.41 0.90 0.00	41.58 1.06 0.00	38.24 1.07 0.00	32.80 0.98 0.00	32.61 0.95 0.00	27.54 0.84 0.00	26.49 0.86 0.00	24.62 0.59 0.00
PYRITES___HYD 24023	25.36 -0.27 0.00	23.04 -0.16 0.00	20.21 -0.02 0.00	20.21 -0.05 0.00	18.77 -0.07 0.00	18.91 -0.05 0.00	17.72 -0.07 0.00	18.19 -0.08 0.00	18.64 -0.08 0.00	18.75 -0.15 0.00	21.96 -0.31 0.00	20.84 -0.26 0.00	21.73 -0.23 0.00	23.97 -0.28 0.00	31.96 -0.43 0.00	28.38 -0.25 0.00	36.16 -0.35 0.00	39.89 -0.64 0.00	36.70 -0.47 0.00	31.42 -0.40 0.00	31.18 -0.48 0.00	26.17 -0.53 0.00	24.98 -0.65 0.00	23.50 -0.53 0.00

QUAKERRD_115KV_BK1 80622	24.87 -0.76 0.00	22.54 -0.66 0.00	19.64 -0.58 0.00	19.69 -0.57 0.00	18.33 -0.51 0.00	18.41 -0.55 0.00	17.21 -0.57 0.00	17.69 -0.58 0.00	18.06 -0.65 0.00	18.29 -0.61 0.00	21.41 -0.86 0.00	20.26 -0.84 0.00	21.12 -0.83 0.00	23.37 -0.88 0.00	31.34 -1.05 0.00	27.74 -0.88 0.00	35.31 -1.20 0.00	39.30 -1.23 0.00	36.14 -1.04 0.00	30.90 -0.92 0.00	30.69 -0.97 0.00	26.03 -0.66 0.00	25.16 -0.48 0.00	23.44 -0.59 0.00
QUENSBRY_115KV_TB8 356137	26.76 1.13 0.00	24.01 0.81 0.00	20.85 0.62 0.00	20.96 0.70 0.00	19.49 0.64 0.00	19.61 0.64 0.00	18.43 0.65 0.00	18.90 0.63 0.00	19.32 0.61 0.00	19.44 0.53 0.00	23.02 0.75 0.00	21.67 0.58 0.00	22.72 0.66 -0.10	25.09 0.75 -0.09	33.50 1.12 0.00	29.82 1.19 0.00	38.74 2.24 0.00	42.96 2.43 0.00	39.32 2.15 0.00	33.85 2.03 0.00	33.91 2.25 0.00	29.60 1.83 -1.09	30.99 1.56 -3.81	25.72 1.19 -0.50
RAMAPO___LBMP 323565	26.82 1.19 0.00	24.08 0.88 0.00	21.01 0.78 0.00	21.02 0.76 0.00	19.57 0.73 0.00	19.72 0.76 0.00	18.55 0.77 0.00	19.09 0.83 0.00	19.62 0.91 0.00	19.89 0.99 0.00	23.57 1.30 0.00	22.45 1.35 0.00	22.69 1.34 0.60	25.26 1.52 0.51	34.64 2.26 0.00	30.48 1.86 0.00	38.93 2.42 0.00	43.14 2.61 0.00	39.38 2.21 0.00	33.68 1.87 0.00	33.57 1.91 0.00	24.08 1.62 4.23	12.57 1.50 14.56	23.37 1.25 1.90
RANKINE____ 23646	25.58 -0.05 0.00	23.20 0.00 0.00	20.20 -0.03 0.00	20.29 0.03 0.00	18.90 0.06 0.00	18.93 -0.03 0.00	17.64 -0.15 0.00	18.11 -0.16 0.00	18.36 -0.35 0.00	18.66 -0.24 0.00	21.80 -0.47 0.00	20.62 -0.48 0.00	21.45 -0.51 0.00	23.71 -0.54 0.00	31.94 -0.44 0.00	28.23 -0.39 0.00	35.65 -0.85 0.00	39.63 -0.90 0.00	36.43 -0.74 0.00	31.24 -0.59 0.00	31.08 -0.58 0.00	26.57 -0.12 0.00	25.89 0.26 0.00	24.04 0.01 0.00
RAVENSWOOD_GT2_1 24244	27.18 1.55 0.00	24.40 1.20 0.00	21.27 1.04 0.00	21.26 1.00 0.00	19.79 0.95 0.00	19.94 0.98 0.00	18.76 0.98 0.00	19.33 1.06 0.00	19.88 1.16 0.00	20.17 1.26 0.00	23.91 1.64 0.00	22.77 1.67 0.00	24.11 1.69 -0.46	26.57 1.93 -0.39	35.20 2.81 0.00	30.93 2.30 0.00	39.43 2.92 0.00	43.68 3.14 0.00	39.85 2.68 0.00	34.09 2.27 0.00	33.96 2.30 0.00	32.66 1.99 -3.97	41.40 1.91 -13.86	27.49 1.64 -1.82
RAVENSWOOD_GT2_2 24245	27.18 1.55 0.00	24.40 1.20 0.00	21.27 1.04 0.00	21.26 1.00 0.00	19.79 0.95 0.00	19.94 0.98 0.00	18.76 0.98 0.00	19.33 1.06 0.00	19.88 1.16 0.00	20.17 1.26 0.00	23.91 1.64 0.00	22.77 1.67 0.00	24.11 1.69 -0.46	26.57 1.93 -0.39	35.20 2.81 0.00	30.93 2.30 0.00	39.43 2.92 0.00	43.68 3.14 0.00	39.85 2.68 0.00	34.09 2.27 0.00	33.96 2.30 0.00	32.66 1.99 -3.97	41.40 1.91 -13.86	27.49 1.64 -1.82
RAVENSWOOD_GT2_3 24246	27.19 1.56 0.00	24.42 1.22 0.00	21.28 1.05 0.00	21.27 1.01 0.00	19.80 0.96 0.00	19.95 0.99 0.00	18.77 0.99 0.00	19.34 1.07 0.00	19.89 1.18 0.00	20.18 1.27 0.00	23.93 1.65 0.00	22.78 1.68 0.00	24.13 1.71 -0.46	26.59 1.94 -0.39	35.22 2.83 0.00	30.94 2.32 0.00	39.46 2.95 0.00	43.70 3.17 0.00	39.88 2.71 0.00	34.11 2.29 0.00	33.98 2.32 0.00	32.68 2.01 -3.97	41.42 1.93 -13.86	27.49 1.65 -1.82
RAVENSWOOD_GT2_4 24247	27.19 1.56 0.00	24.42 1.22 0.00	21.28 1.05 0.00	21.27 1.01 0.00	19.80 0.96 0.00	19.95 0.99 0.00	18.77 0.99 0.00	19.34 1.07 0.00	19.89 1.18 0.00	20.18 1.27 0.00	23.93 1.65 0.00	22.78 1.68 0.00	24.13 1.71 -0.46	26.59 1.94 -0.39	35.22 2.83 0.00	30.94 2.32 0.00	39.46 2.95 0.00	43.70 3.17 0.00	39.88 2.71 0.00	34.11 2.29 0.00	33.98 2.32 0.00	32.68 2.01 -3.97	41.42 1.93 -13.86	27.49 1.65 -1.82
RAVENSWOOD_GT3_1 24248	27.18 1.55 0.00	24.40 1.21 0.00	21.27 1.04 0.00	21.26 1.00 0.00	19.79 0.95 0.00	19.94 0.98 0.00	18.77 0.98 0.00	19.33 1.06 0.00	19.88 1.16 0.00	20.17 1.26 0.00	23.91 1.64 0.00	22.77 1.67 0.00	24.11 1.69 -0.46	26.57 1.93 -0.39	35.20 2.81 0.00	30.93 2.30 0.00	39.43 2.93 0.00	43.68 3.15 0.00	39.85 2.68 0.00	34.09 2.27 0.00	33.96 2.31 0.00	32.66 1.99 -3.97	41.40 1.91 -13.86	27.49 1.64 -1.82
RAVENSWOOD_GT3_2 24249	27.18 1.55 0.00	24.40 1.21 0.00	21.27 1.04 0.00	21.26 1.00 0.00	19.79 0.95 0.00	19.94 0.98 0.00	18.77 0.98 0.00	19.33 1.06 0.00	19.88 1.16 0.00	20.17 1.26 0.00	23.91 1.64 0.00	22.77 1.67 0.00	24.11 1.69 -0.46	26.57 1.93 -0.39	35.20 2.81 0.00	30.93 2.30 0.00	39.43 2.93 0.00	43.68 3.15 0.00	39.85 2.68 0.00	34.09 2.27 0.00	33.96 2.31 0.00	32.66 1.99 -3.97	41.40 1.91 -13.86	27.49 1.64 -1.82
RAVENSWOOD_GT3_3 24250	27.23 1.60 0.00	24.45 1.25 0.00	21.30 1.07 0.00	21.29 1.03 0.00	19.82 0.98 0.00	19.97 1.01 0.00	18.80 1.01 0.00	19.36 1.09 0.00	19.92 1.20 0.00	20.20 1.30 0.00	23.96 1.68 0.00	22.81 1.71 0.00	24.16 1.74 -0.46	26.63 1.99 -0.39	35.27 2.89 0.00	30.99 2.37 0.00	39.51 3.01 0.00	43.77 3.24 0.00	39.93 2.76 0.00	34.16 2.34 0.00	34.04 2.38 0.00	32.72 2.05 -3.97	41.47 1.98 -13.86	27.53 1.69 -1.82
RAVENSWOOD_GT3_4 24251	27.23 1.60 0.00	24.45 1.25 0.00	21.30 1.07 0.00	21.29 1.03 0.00	19.82 0.98 0.00	19.97 1.01 0.00	18.80 1.01 0.00	19.36 1.09 0.00	19.92 1.20 0.00	20.20 1.30 0.00	23.96 1.68 0.00	22.81 1.71 0.00	24.16 1.74 -0.46	26.63 1.99 -0.39	35.27 2.89 0.00	30.99 2.37 0.00	39.51 3.01 0.00	43.77 3.24 0.00	39.93 2.76 0.00	34.16 2.34 0.00	34.04 2.38 0.00	32.72 2.05 -3.97	41.47 1.98 -13.86	27.53 1.69 -1.82
RAVENSWOOD_GT_1 23729	27.24 1.61 0.00	24.46 1.26 0.00	21.31 1.08 0.00	21.30 1.04 0.00	19.82 0.98 0.00	19.98 1.01 0.00	18.80 1.02 0.00	19.37 1.10 0.00	19.93 1.21 0.00	20.22 1.32 0.00	23.99 1.72 0.00	22.84 1.74 0.00	26.16 1.76 -2.44	34.81 1.99 -8.57	69.46 2.87 -34.20	30.98 2.36 0.00	39.45 2.95 0.00	41.15 3.15 2.53	39.84 2.68 0.00	34.09 2.28 0.00	34.00 2.34 0.00	37.78 2.04 -9.04	41.44 1.95 -13.87	42.85 1.69 -17.13
RAVENSWOOD_GT_10 24258	27.18 1.55 0.00	24.40 1.20 0.00	21.27 1.03 0.00	21.26 1.00 0.00	19.79 0.95 0.00	19.94 0.98 0.00	18.76 0.98 0.00	19.33 1.06 0.00	19.88 1.16 0.00	20.17 1.26 0.00	23.91 1.64 0.00	22.77 1.67 0.00	24.34 1.69 -0.69	27.51 1.93 -1.33	39.15 2.81 -3.95	30.93 2.30 0.00	39.43 2.93 0.00	43.39 3.15 0.29	39.85 2.68 0.00	34.09 2.27 0.00	33.96 2.31 0.00	33.24 1.99 -4.56	41.41 1.91 -13.86	29.25 1.64 -3.59
RAVENSWOOD_GT_11 24259	27.18 1.55 0.00	24.40 1.20 0.00	21.27 1.04 0.00	21.26 1.00 0.00	19.78 0.94 0.00	19.94 0.98 0.00	18.76 0.98 0.00	19.33 1.06 0.00	19.88 1.16 0.00	20.16 1.26 0.00	23.91 1.64 0.00	22.77 1.67 0.00	24.34 1.69 -0.69	27.51 1.93 -1.33	39.14 2.81 -3.95	30.93 2.30 0.00	39.43 2.93 0.00	43.39 3.15 0.29	39.85 2.68 0.00	34.09 2.27 0.00	33.96 2.31 0.00	33.24 1.99 -4.56	41.40 1.91 -13.86	29.25 1.64 -3.59

RAVENSWOOD_GT_4 24252	27.18 1.55 0.00	24.40 1.20 0.00	21.26 1.03 0.00	21.25 0.99 0.00	19.79 0.95 0.00	19.93 0.97 0.00	18.76 0.98 0.00	19.32 1.06 0.00	19.88 1.16 0.00	20.16 1.25 0.00	23.90 1.63 0.00	22.76 1.66 0.00	25.61 1.69 -1.97	32.79 1.92 -6.62	61.23 2.80 -26.04	30.92 2.30 0.00	39.43 2.93 0.00	41.75 3.15 1.93	39.86 2.69 0.00	34.09 2.27 0.00	33.96 2.30 0.00	36.51 1.98 -7.83	41.41 1.92 -13.87	39.13 1.62 -13.48
RAVENSWOOD_GT_5 24254	27.18 1.55 0.00	24.40 1.20 0.00	21.26 1.03 0.00	21.25 0.99 0.00	19.79 0.95 0.00	19.93 0.97 0.00	18.76 0.98 0.00	19.32 1.06 0.00	19.88 1.16 0.00	20.16 1.25 0.00	23.90 1.63 0.00	22.76 1.66 0.00	25.61 1.69 -1.97	32.79 1.92 -6.62	61.23 2.80 -26.04	30.92 2.30 0.00	39.43 2.93 0.00	41.75 3.15 1.93	39.86 2.69 0.00	34.09 2.27 0.00	33.96 2.30 0.00	36.51 1.98 -7.83	41.41 1.92 -13.87	39.13 1.62 -13.48
RAVENSWOOD_GT_6 24253	27.18 1.55 0.00	24.40 1.20 0.00	21.26 1.03 0.00	21.25 0.99 0.00	19.79 0.95 0.00	19.93 0.97 0.00	18.76 0.98 0.00	19.32 1.06 0.00	19.88 1.16 0.00	20.16 1.25 0.00	23.90 1.63 0.00	22.76 1.66 0.00	25.61 1.69 -1.97	32.79 1.92 -6.62	61.23 2.80 -26.04	30.92 2.30 0.00	39.43 2.93 0.00	41.75 3.15 1.93	39.86 2.69 0.00	34.09 2.27 0.00	33.96 2.30 0.00	36.51 1.98 -7.83	41.41 1.92 -13.87	39.13 1.62 -13.48
RAVENSWOOD_GT_7 24255	27.18 1.55 0.00	24.40 1.20 0.00	21.26 1.03 0.00	21.25 0.99 0.00	19.79 0.95 0.00	19.93 0.97 0.00	18.76 0.98 0.00	19.32 1.06 0.00	19.88 1.16 0.00	20.16 1.25 0.00	23.90 1.63 0.00	22.76 1.66 0.00	25.61 1.69 -1.97	32.79 1.92 -6.62	61.23 2.80 -26.04	30.92 2.30 0.00	39.43 2.93 0.00	41.75 3.15 1.93	39.86 2.69 0.00	34.09 2.27 0.00	33.96 2.30 0.00	36.51 1.98 -7.83	41.41 1.92 -13.87	39.13 1.62 -13.48
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.18 1.55 0.00	24.40 1.20 0.00	21.27 1.03 0.00	21.26 1.00 0.00	19.79 0.95 0.00	19.94 0.98 0.00	18.76 0.98 0.00	19.33 1.06 0.00	19.88 1.16 0.00	20.17 1.26 0.00	23.91 1.64 0.00	22.77 1.67 0.00	24.34 1.69 -0.69	27.51 1.93 -1.33	39.15 2.81 -3.95	30.93 2.30 0.00	39.43 2.93 0.00	43.39 3.15 0.29	39.85 2.68 0.00	34.09 2.27 0.00	33.96 2.31 0.00	33.24 1.99 -4.56	41.41 1.91 -13.86	29.25 1.64 -3.59
RAVENSWOOD_GT_9 24257	27.18 1.55 0.00	24.40 1.20 0.00	21.27 1.03 0.00	21.26 1.00 0.00	19.79 0.95 0.00	19.94 0.98 0.00	18.76 0.98 0.00	19.33 1.06 0.00	19.88 1.16 0.00	20.17 1.26 0.00	23.91 1.64 0.00	22.77 1.67 0.00	24.34 1.69 -0.69	27.51 1.93 -1.33	39.15 2.81 -3.95	30.93 2.30 0.00	39.43 2.93 0.00	43.39 3.15 0.29	39.85 2.68 0.00	34.09 2.27 0.00	33.96 2.31 0.00	33.24 1.99 -4.56	41.41 1.91 -13.86	29.25 1.64 -3.59
RAVENSWOOD___1 23533	27.23 1.60 0.00	24.45 1.25 0.00	21.30 1.07 0.00	21.29 1.03 0.00	19.81 0.97 0.00	19.96 1.00 0.00	18.79 1.01 0.00	19.37 1.10 0.00	19.92 1.20 0.00	20.21 1.31 0.00	23.98 1.71 0.00	22.83 1.73 0.00	24.17 1.75 -0.46	26.61 1.97 -0.39	35.24 2.86 0.00	30.98 2.36 0.00	39.45 2.94 0.00	43.68 3.15 0.00	39.85 2.68 0.00	34.09 2.27 0.00	33.99 2.33 0.00	32.69 2.03 -3.97	41.43 1.93 -13.86	27.52 1.68 -1.82
RAVENSWOOD___2 23534	27.21 1.58 0.00	24.44 1.23 0.00	21.29 1.06 0.00	21.28 1.02 0.00	19.80 0.96 0.00	19.96 1.00 0.00	18.79 1.00 0.00	19.35 1.09 0.00	19.91 1.19 0.00	20.20 1.30 0.00	23.96 1.69 0.00	22.81 1.72 0.00	22.21 1.74 1.49	18.55 1.96 7.67	1.55 2.85 33.68	30.97 2.35 0.00	39.45 2.94 0.00	46.17 3.15 -2.50	39.85 2.68 0.00	34.09 2.26 0.00	33.98 2.32 0.00	27.69 2.02 1.02	41.42 1.92 -13.86	12.43 1.67 13.26
RAVENSWOOD___3 23535	27.18 1.55 0.00	24.40 1.20 0.00	21.27 1.04 0.00	21.26 1.00 0.00	19.78 0.94 0.00	19.94 0.98 0.00	18.77 0.98 0.00	19.33 1.06 0.00	19.88 1.17 0.00	20.17 1.27 0.00	23.91 1.64 0.00	22.77 1.67 0.00	24.11 1.70 -0.46	26.57 1.93 -0.39	35.20 2.81 0.00	30.93 2.30 0.00	39.43 2.93 0.00	43.68 3.15 0.00	39.85 2.68 0.00	34.09 2.27 0.00	33.96 2.31 0.00	32.66 1.99 -3.97	41.41 1.91 -13.86	27.49 1.64 -1.82
RAVENSWOOD___4 23820	27.21 1.58 0.00	24.44 1.23 0.00	21.29 1.06 0.00	21.28 1.02 0.00	19.80 0.96 0.00	19.96 1.00 0.00	18.79 1.00 0.00	19.35 1.09 0.00	19.91 1.19 0.00	20.20 1.30 0.00	23.96 1.69 0.00	22.81 1.72 0.00	22.21 1.74 1.49	18.55 1.96 7.67	1.55 2.85 33.68	30.97 2.35 0.00	39.45 2.94 0.00	46.17 3.15 -2.50	39.85 2.68 0.00	34.09 2.26 0.00	33.98 2.32 0.00	27.69 2.02 1.02	41.42 1.92 -13.86	12.43 1.67 13.26
RCPL_TRUST___DRP 24196	27.18 1.55 0.00	24.40 1.20 0.00	21.26 1.03 0.00	21.25 0.99 0.00	19.78 0.94 0.00	19.93 0.97 0.00	18.75 0.97 0.00	19.32 1.06 0.00	19.88 1.16 0.00	20.16 1.26 0.00	23.91 1.64 0.00	22.77 1.67 0.00	24.11 1.70 -0.46	26.58 1.94 -0.39	35.20 2.82 0.00	30.91 2.29 0.00	39.42 2.92 0.00	43.68 3.14 0.00	39.84 2.67 0.00	34.08 2.26 0.00	33.95 2.29 0.00	32.65 1.98 -3.97	41.40 1.90 -13.87	27.46 1.62 -1.82
RED___ROCHESTER 323720	25.64 0.01 0.00	23.24 0.04 0.00	20.23 0.00 0.00	20.29 0.03 0.00	18.90 0.06 0.00	18.98 0.01 0.00	17.73 -0.06 0.00	18.21 -0.06 0.00	18.58 -0.14 0.00	18.84 -0.07 0.00	22.04 -0.23 0.00	20.86 -0.24 0.00	21.79 -0.17 0.00	24.11 -0.14 0.00	32.30 -0.08 0.00	28.66 0.04 0.00	36.47 -0.03 0.00	40.59 0.06 0.00	37.38 0.20 0.00	31.94 0.12 0.00	31.71 0.05 0.00	26.93 0.24 0.00	26.05 0.42 0.00	24.23 0.20 0.00
REGAN___SOLAR 323812	28.28 2.65 0.00	25.57 2.37 0.00	22.25 2.02 0.00	22.23 1.97 0.00	20.65 1.81 0.00	20.70 1.74 0.00	19.43 1.64 0.00	19.78 1.51 0.00	19.06 0.35 0.00	20.54 1.64 0.00	23.38 1.11 0.00	21.79 0.69 0.00	22.64 0.59 -0.08	25.86 1.54 -0.07	34.47 2.08 0.00	31.27 2.65 0.00	40.06 3.56 0.00	44.61 4.08 0.00	41.27 4.09 0.00	35.73 3.91 0.00	35.53 3.87 0.00	30.68 3.17 -0.82	31.59 2.96 -3.01	26.95 2.53 -0.40
RENSSELAER___COGEN 23796	26.05 0.43 0.00	23.49 0.29 0.00	20.47 0.24 0.00	20.52 0.26 0.00	19.09 0.25 0.00	19.25 0.29 0.00	18.08 0.29 0.00	18.51 0.24 0.00	18.98 0.26 0.00	19.15 0.25 0.00	22.63 0.35 0.00	21.48 0.38 0.00	22.48 0.41 -0.11	24.81 0.47 -0.09	33.08 0.69 0.00	29.27 0.65 0.00	37.52 1.01 0.00	41.58 1.06 0.00	38.08 0.91 0.00	32.67 0.85 0.00	32.63 0.97 0.00	28.65 0.83 -1.13	30.30 0.71 -3.96	25.03 0.49 -0.52
REPUBLIC_115KV_BARTNBRK 55605	28.25 2.62 0.00	25.28 2.08 0.00	21.93 1.70 0.00	22.09 1.83 0.00	20.46 1.62 0.00	20.62 1.66 0.00	19.34 1.56 0.00	19.85 1.58 0.00	20.23 1.51 0.00	20.29 1.39 0.00	24.15 1.88 0.00	22.78 1.68 0.00	23.94 1.87 -0.10	26.43 2.09 -0.09	35.19 2.80 0.00	31.37 2.74 0.00	41.15 4.64 0.00	45.55 5.02 0.00	41.66 4.49 0.00	36.01 4.19 0.00	36.15 4.49 0.00	31.26 3.48 -1.09	32.24 2.80 -3.82	26.83 2.30 -0.50

REVERE_CPDR_DRP 24186	26.28 0.65 0.00	23.81 0.61 0.00	20.72 0.49 0.00	20.74 0.48 0.00	19.23 0.39 0.00	19.36 0.40 0.00	18.13 0.35 0.00	18.67 0.40 0.00	19.15 0.43 0.00	19.32 0.41 0.00	22.60 0.33 0.00	21.41 0.31 0.00	22.39 0.43 0.00	24.77 0.52 0.00	33.20 0.82 0.00	29.37 0.75 0.00	37.49 0.98 0.00	41.76 1.23 0.00	38.51 1.33 0.00	32.97 1.15 0.00	32.50 0.84 0.00	27.43 0.73 0.00	26.26 0.63 0.00	24.43 0.40 0.00
REYNOLDS_115KV_TB3 80639	26.23 0.60 0.00	23.64 0.45 0.00	20.61 0.38 0.00	20.68 0.42 0.00	19.24 0.40 0.00	19.39 0.43 0.00	18.20 0.42 0.00	18.63 0.35 0.00	19.09 0.38 0.00	19.26 0.36 0.00	22.75 0.47 0.00	21.58 0.48 0.00	22.59 0.52 -0.11	24.94 0.59 -0.09	33.21 0.83 0.00	29.41 0.79 0.00	37.72 1.21 0.00	41.79 1.26 0.00	38.25 1.08 0.00	32.84 1.02 0.00	32.80 1.14 0.00	28.86 1.00 -1.17	30.59 0.86 -4.10	25.20 0.63 -0.54
RIVERBAY____ 323610	27.18 1.55 0.00	24.45 1.24 0.00	21.29 1.06 0.00	21.29 1.03 0.00	19.83 0.99 0.00	19.98 1.02 0.00	18.83 1.05 0.00	19.39 1.12 0.00	19.93 1.21 0.00	20.18 1.27 0.00	23.95 1.68 0.00	22.82 1.72 0.00	24.12 1.71 -0.46	26.54 1.90 -0.39	35.25 2.86 0.00	31.07 2.45 0.00	39.56 3.06 0.00	43.92 3.39 0.00	40.02 2.85 0.00	34.23 2.41 0.00	34.18 2.52 0.00	32.86 2.19 -3.97	41.53 2.03 -13.86	27.62 1.77 -1.82
RIVERSDE_115KV_TB3 55908	26.16 0.53 0.00	23.58 0.38 0.00	20.55 0.32 0.00	20.61 0.35 0.00	19.17 0.33 0.00	19.33 0.36 0.00	18.14 0.37 0.00	18.58 0.31 0.00	19.05 0.33 0.00	19.22 0.32 0.00	22.71 0.43 0.00	21.55 0.46 0.00	22.55 0.48 -0.11	24.90 0.55 -0.09	33.20 0.81 0.00	29.38 0.76 0.00	37.67 1.16 0.00	41.75 1.22 0.00	38.22 1.05 0.00	32.80 0.98 0.00	32.75 1.09 0.00	28.78 0.94 -1.15	30.46 0.81 -4.02	25.14 0.58 -0.53
ROARING__BROOK_WT_PWR 323790	25.48 -0.14 0.00	23.19 -0.01 0.00	20.21 -0.02 0.00	20.23 -0.02 0.00	18.65 -0.19 0.00	18.74 -0.22 0.00	17.38 -0.41 0.00	17.88 -0.39 0.00	18.34 -0.38 0.00	18.55 -0.35 0.00	22.02 -0.26 0.00	20.68 -0.42 0.00	21.47 -0.49 0.00	23.56 -0.69 0.00	31.27 -1.12 0.00	28.02 -0.60 0.00	36.17 -0.34 0.00	40.12 -0.41 0.00	36.85 -0.32 0.00	31.60 -0.23 0.00	30.77 -0.89 0.00	25.78 -0.92 0.00	24.93 -0.70 0.00	23.44 -0.59 0.00
ROCHESRG_115KV_T4 355643	25.37 -0.26 0.00	23.01 -0.19 0.00	20.05 -0.18 0.00	20.10 -0.16 0.00	18.73 -0.12 0.00	18.80 -0.16 0.00	17.56 -0.22 0.00	18.03 -0.23 0.00	18.39 -0.32 0.00	18.63 -0.27 0.00	21.78 -0.49 0.00	20.60 -0.50 0.00	21.50 -0.46 0.00	23.78 -0.47 0.00	31.87 -0.51 0.00	28.24 -0.39 0.00	35.89 -0.62 0.00	39.93 -0.60 0.00	36.75 -0.42 0.00	31.43 -0.39 0.00	31.23 -0.43 0.00	26.54 -0.15 0.00	25.70 0.07 0.00	23.93 -0.10 0.00
ROCHESTER_9_IC 23652	25.52 -0.11 0.00	23.14 -0.06 0.00	20.15 -0.08 0.00	20.21 -0.05 0.00	18.82 -0.02 0.00	18.90 -0.06 0.00	17.66 -0.13 0.00	18.14 -0.13 0.00	18.50 -0.22 0.00	18.75 -0.16 0.00	21.92 -0.36 0.00	20.74 -0.36 0.00	21.65 -0.31 0.00	23.96 -0.29 0.00	32.11 -0.28 0.00	28.47 -0.16 0.00	36.19 -0.32 0.00	40.28 -0.25 0.00	37.07 -0.10 0.00	31.70 -0.12 0.00	31.48 -0.18 0.00	26.75 0.06 0.00	25.89 0.26 0.00	24.09 0.06 0.00
ROCKVIEW_13_KV_LD 356306	27.19 1.57 0.00	24.42 1.22 0.00	21.28 1.05 0.00	21.27 1.01 0.00	19.80 0.97 0.00	19.95 0.99 0.00	18.77 0.99 0.00	19.33 1.07 0.00	19.88 1.16 0.00	20.16 1.26 0.00	23.91 1.63 0.00	22.76 1.66 0.00	24.10 1.68 -0.46	26.56 1.92 -0.39	35.18 2.79 0.00	30.95 2.33 0.00	39.49 2.99 0.00	43.76 3.23 0.00	39.94 2.77 0.00	34.17 2.36 0.00	34.05 2.39 0.00	32.71 2.05 -3.97	41.42 1.93 -13.86	27.48 1.63 -1.82
ROME____115KV_TB2 80656	26.28 0.65 0.00	23.81 0.61 0.00	20.72 0.49 0.00	20.74 0.48 0.00	19.23 0.39 0.00	19.36 0.40 0.00	18.13 0.35 0.00	18.67 0.40 0.00	19.15 0.43 0.00	19.32 0.41 0.00	22.60 0.33 0.00	21.41 0.31 0.00	22.39 0.43 0.00	24.77 0.52 0.00	33.20 0.82 0.00	29.37 0.75 0.00	37.49 0.98 0.00	41.76 1.23 0.00	38.51 1.33 0.00	32.97 1.15 0.00	32.50 0.84 0.00	27.43 0.73 0.00	26.26 0.63 0.00	24.43 0.40 0.00
ROSETON__1 23587	26.80 1.17 0.00	24.09 0.89 0.00	21.01 0.78 0.00	21.03 0.77 0.00	19.56 0.72 0.00	19.72 0.76 0.00	18.54 0.76 0.00	19.07 0.81 0.00	19.60 0.88 0.00	19.85 0.94 0.00	23.50 1.23 0.00	22.35 1.25 0.00	23.21 1.25 0.00	25.68 1.43 0.00	34.49 2.11 0.00	30.37 1.75 0.00	38.81 2.31 0.00	43.02 2.50 0.00	39.31 2.14 0.00	33.63 1.81 0.00	33.53 1.87 0.00	26.10 1.59 2.19	19.13 1.47 7.97	24.18 1.21 1.06
ROSETON__2 23588	26.80 1.17 0.00	24.09 0.89 0.00	21.01 0.78 0.00	21.03 0.77 0.00	19.56 0.72 0.00	19.72 0.76 0.00	18.54 0.76 0.00	19.07 0.81 0.00	19.60 0.88 0.00	19.85 0.94 0.00	23.50 1.23 0.00	22.35 1.25 0.00	23.21 1.25 0.00	25.68 1.43 0.00	34.49 2.11 0.00	30.37 1.75 0.00	38.81 2.31 0.00	43.02 2.50 0.00	39.31 2.14 0.00	33.63 1.81 0.00	33.53 1.87 0.00	26.10 1.59 2.19	19.13 1.47 7.97	24.18 1.21 1.06
ROTTDAM_115KV_TB3 80664	26.52 0.89 0.00	23.91 0.70 0.00	20.83 0.60 0.00	20.88 0.62 0.00	19.42 0.58 0.00	19.56 0.60 0.00	18.37 0.59 0.00	18.84 0.58 0.00	19.31 0.59 0.00	19.48 0.58 0.00	23.02 0.75 0.00	21.81 0.72 0.00	22.79 0.73 -0.10	25.17 0.83 -0.09	33.63 1.24 0.00	29.77 1.15 0.00	38.12 1.61 0.00	42.30 1.77 0.00	38.75 1.58 0.00	33.24 1.42 0.00	33.17 1.51 0.00	29.01 1.28 -1.04	30.44 1.16 -3.65	25.44 0.93 -0.48
RUSSELL__1 23602	25.64 0.01 0.00	23.24 0.04 0.00	20.24 0.01 0.00	20.29 0.03 0.00	18.90 0.06 0.00	18.98 0.02 0.00	17.72 -0.06 0.00	18.21 -0.06 0.00	18.58 -0.14 0.00	18.83 -0.07 0.00	22.04 -0.24 0.00	20.85 -0.25 0.00	21.78 -0.18 0.00	24.11 -0.14 0.00	32.31 -0.07 0.00	28.66 0.04 0.00	36.47 -0.04 0.00	40.59 0.06 0.00	37.37 0.20 0.00	31.94 0.12 0.00	31.70 0.05 0.00	26.94 0.24 0.00	26.05 0.42 0.00	24.23 0.20 0.00
RUSSELL__2 23532	25.64 0.01 0.00	23.24 0.04 0.00	20.24 0.01 0.00	20.29 0.03 0.00	18.90 0.06 0.00	18.98 0.02 0.00	17.72 -0.06 0.00	18.21 -0.06 0.00	18.58 -0.14 0.00	18.83 -0.07 0.00	22.04 -0.24 0.00	20.85 -0.25 0.00	21.78 -0.18 0.00	24.11 -0.14 0.00	32.31 -0.07 0.00	28.66 0.04 0.00	36.47 -0.04 0.00	40.59 0.06 0.00	37.37 0.20 0.00	31.94 0.12 0.00	31.70 0.05 0.00	26.94 0.24 0.00	26.05 0.42 0.00	24.23 0.20 0.00
RUSSELL__3 23549	25.64 0.01 0.00	23.24 0.04 0.00	20.24 0.01 0.00	20.29 0.03 0.00	18.90 0.06 0.00	18.98 0.02 0.00	17.72 -0.06 0.00	18.21 -0.06 0.00	18.58 -0.14 0.00	18.83 -0.07 0.00	22.04 -0.24 0.00	20.85 -0.25 0.00	21.78 -0.18 0.00	24.11 -0.14 0.00	32.31 -0.07 0.00	28.66 0.04 0.00	36.47 -0.04 0.00	40.59 0.06 0.00	37.37 0.20 0.00	31.94 0.12 0.00	31.70 0.05 0.00	26.94 0.24 0.00	26.05 0.42 0.00	24.23 0.20 0.00

RUSSELL___4 23556	25.64 0.01 0.00	23.24 0.04 0.00	20.24 0.01 0.00	20.29 0.03 0.00	18.90 0.06 0.00	18.98 0.02 0.00	17.72 -0.06 0.00	18.21 -0.06 0.00	18.58 -0.14 0.00	18.83 -0.07 0.00	22.04 -0.24 0.00	20.85 -0.25 0.00	21.78 -0.18 0.00	24.11 -0.14 0.00	32.31 -0.07 0.00	28.66 0.04 0.00	36.47 -0.04 0.00	40.59 0.06 0.00	37.37 0.20 0.00	31.94 0.12 0.00	31.70 0.05 0.00	26.94 0.24 0.00	26.05 0.42 0.00	24.23 0.20 0.00
RUSSELL___STATION 23914	25.64 0.01 0.00	23.24 0.04 0.00	20.24 0.01 0.00	20.29 0.03 0.00	18.90 0.06 0.00	18.98 0.02 0.00	17.72 -0.06 0.00	18.21 -0.06 0.00	18.58 -0.14 0.00	18.83 -0.07 0.00	22.04 -0.24 0.00	20.85 -0.25 0.00	21.78 -0.18 0.00	24.11 -0.14 0.00	32.31 -0.07 0.00	28.66 0.04 0.00	36.47 -0.04 0.00	40.59 0.06 0.00	37.37 0.20 0.00	31.94 0.12 0.00	31.70 0.05 0.00	26.94 0.24 0.00	26.05 0.42 0.00	24.23 0.20 0.00
S SALMON___HYD 24043	25.21 -0.42 0.00	22.90 -0.30 0.00	19.96 -0.27 0.00	19.99 -0.26 0.00	18.53 -0.31 0.00	18.65 -0.31 0.00	17.44 -0.34 0.00	17.96 -0.31 0.00	18.42 -0.30 0.00	18.46 -0.44 0.00	21.66 -0.62 0.00	20.49 -0.61 0.00	21.42 -0.54 0.00	23.70 -0.55 0.00	31.81 -0.58 0.00	28.08 -0.54 0.00	35.77 -0.74 0.00	39.97 -0.56 0.00	36.86 -0.32 0.00	31.54 -0.28 0.00	30.96 -0.70 0.00	26.22 -0.47 0.00	25.04 -0.59 0.00	23.31 -0.72 0.00
S.PERRY___115KV_TB1 80734	26.11 0.47 0.00	23.56 0.36 0.00	20.48 0.25 0.00	20.54 0.28 0.00	19.08 0.24 0.00	19.15 0.19 0.00	17.88 0.10 0.00	18.36 0.09 0.00	18.64 -0.08 0.00	18.79 -0.12 0.00	22.01 -0.27 0.00	20.75 -0.35 0.00	21.48 -0.48 0.00	23.90 -0.34 0.00	31.96 -0.42 0.00	28.56 -0.06 0.00	35.79 -0.72 0.00	40.20 -0.33 0.00	37.25 0.08 0.00	31.97 0.15 0.00	31.92 0.26 0.00	27.17 0.48 0.00	26.30 0.67 0.00	24.38 0.36 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.32 -0.32 0.00	22.98 -0.22 0.00	20.02 -0.21 0.00	20.10 -0.16 0.00	18.73 -0.11 0.00	18.76 -0.20 0.00	17.48 -0.31 0.00	17.94 -0.33 0.00	18.18 -0.54 0.00	18.45 -0.45 0.00	21.52 -0.75 0.00	20.34 -0.76 0.00	21.19 -0.77 0.00	23.43 -0.82 0.00	31.50 -0.89 0.00	27.86 -0.76 0.00	35.20 -1.31 0.00	39.10 -1.43 0.00	35.97 -1.20 0.00	30.84 -0.98 0.00	30.68 -0.97 0.00	26.25 -0.44 0.00	25.61 -0.02 0.00	23.81 -0.21 0.00
SAWYER___23_KV_LOAD 55526	25.32 -0.32 0.00	22.98 -0.22 0.00	20.02 -0.21 0.00	20.10 -0.16 0.00	18.73 -0.11 0.00	18.76 -0.20 0.00	17.48 -0.31 0.00	17.94 -0.33 0.00	18.18 -0.54 0.00	18.45 -0.45 0.00	21.52 -0.75 0.00	20.34 -0.76 0.00	21.19 -0.77 0.00	23.43 -0.82 0.00	31.50 -0.89 0.00	27.86 -0.76 0.00	35.20 -1.31 0.00	39.10 -1.43 0.00	35.97 -1.20 0.00	30.84 -0.98 0.00	30.68 -0.97 0.00	26.25 -0.44 0.00	25.61 -0.02 0.00	23.81 -0.21 0.00
SELKIRK___I 23801	26.35 0.72 0.00	23.76 0.56 0.00	20.71 0.48 0.00	20.77 0.51 0.00	19.33 0.49 0.00	19.49 0.52 0.00	18.29 0.50 0.00	18.73 0.46 0.00	19.17 0.46 0.00	19.35 0.45 0.00	22.84 0.56 0.00	21.68 0.58 0.00	22.66 0.60 -0.10	25.02 0.68 -0.08	33.37 0.99 0.00	29.56 0.94 0.00	37.83 1.33 0.00	41.96 1.43 0.00	38.44 1.27 0.00	32.98 1.16 0.00	32.94 1.28 0.00	28.79 1.09 -1.01	30.13 0.98 -3.52	25.24 0.75 -0.46
SELKIRK___II 23799	26.20 0.57 0.00	23.62 0.42 0.00	20.59 0.36 0.00	20.64 0.38 0.00	19.20 0.36 0.00	19.36 0.40 0.00	18.17 0.39 0.00	18.62 0.35 0.00	19.09 0.37 0.00	19.27 0.37 0.00	22.76 0.49 0.00	21.60 0.51 0.00	22.60 0.53 -0.11	24.94 0.60 -0.09	33.27 0.88 0.00	29.43 0.81 0.00	37.68 1.18 0.00	41.77 1.25 0.00	38.26 1.09 0.00	32.82 0.99 0.00	32.75 1.09 0.00	28.71 0.94 -1.08	30.24 0.83 -3.79	25.14 0.61 -0.50
SENECA OSWGO___HYD 24041	25.24 -0.39 0.00	22.88 -0.32 0.00	19.93 -0.30 0.00	19.97 -0.28 0.00	18.57 -0.27 0.00	18.68 -0.28 0.00	17.51 -0.28 0.00	18.00 -0.27 0.00	18.43 -0.28 0.00	18.60 -0.30 0.00	21.83 -0.44 0.00	20.65 -0.45 0.00	21.50 -0.46 0.00	23.78 -0.48 0.00	31.77 -0.61 0.00	28.13 -0.49 0.00	35.81 -0.70 0.00	39.91 -0.62 0.00	36.66 -0.52 0.00	31.41 -0.41 0.00	31.18 -0.48 0.00	26.32 -0.37 0.00	25.30 -0.33 0.00	23.63 -0.40 0.00
SENECA___115KV_TB3 355854	25.62 -0.01 0.00	23.24 0.04 0.00	20.24 0.01 0.00	20.32 0.06 0.00	18.92 0.08 0.00	18.96 -0.01 0.00	17.66 -0.12 0.00	18.14 -0.13 0.00	18.39 -0.32 0.00	18.69 -0.21 0.00	21.84 -0.43 0.00	20.65 -0.45 0.00	21.48 -0.47 0.00	23.75 -0.50 0.00	32.00 -0.38 0.00	28.29 -0.34 0.00	35.72 -0.78 0.00	39.71 -0.82 0.00	36.50 -0.67 0.00	31.29 -0.53 0.00	31.14 -0.52 0.00	26.62 -0.07 0.00	25.93 0.31 0.00	24.07 0.05 0.00
SENECA___ENERGY 23797	25.61 -0.02 0.00	23.18 -0.02 0.00	20.17 -0.06 0.00	20.21 -0.05 0.00	18.79 -0.05 0.00	18.87 -0.09 0.00	17.70 -0.08 0.00	18.26 -0.01 0.00	18.61 -0.10 0.00	18.82 -0.08 0.00	22.12 -0.16 0.00	21.00 -0.10 0.00	21.79 -0.17 0.00	24.05 -0.21 0.00	32.39 0.00 0.00	28.61 -0.02 0.00	36.29 -0.21 0.00	40.50 -0.04 0.00	37.26 0.09 0.00	31.88 0.06 0.00	31.68 0.02 0.00	26.85 0.15 0.00	25.83 0.20 0.00	24.06 0.03 0.00
SHOEMAKER___GT 23640	26.65 1.02 0.00	23.97 0.77 0.00	20.91 0.68 0.00	20.92 0.66 0.00	19.47 0.63 0.00	19.62 0.66 0.00	18.43 0.65 0.00	18.96 0.70 0.00	19.46 0.74 0.00	19.69 0.79 0.00	23.31 1.04 0.00	22.16 1.06 0.00	22.62 1.03 0.37	25.12 1.18 0.31	34.19 1.80 0.00	30.12 1.50 0.00	38.52 2.02 0.00	42.75 2.22 0.00	39.13 1.96 0.00	33.49 1.66 0.00	33.36 1.70 0.00	25.07 1.44 3.06	16.31 1.31 10.63	23.71 1.07 1.39
SHOEMAKR_138KV_BK 111 55601	26.64 1.02 0.00	23.96 0.76 0.00	20.90 0.67 0.00	20.91 0.65 0.00	19.47 0.63 0.00	19.60 0.64 0.00	18.43 0.65 0.00	18.96 0.70 0.00	19.46 0.74 0.00	19.70 0.80 0.00	23.33 1.06 0.00	22.18 1.08 0.00	22.66 1.05 0.35	25.16 1.21 0.30	34.22 1.84 0.00	30.14 1.52 0.00	38.53 2.02 0.00	42.76 2.23 0.00	39.12 1.95 0.00	33.47 1.65 0.00	33.35 1.69 0.00	25.15 1.43 2.97	16.62 1.31 10.31	23.74 1.07 1.35
SHOREHAM_IC_1 23715	32.40 2.99 -3.79	25.62 2.42 0.00	22.31 2.08 0.00	22.23 1.97 0.00	20.67 1.83 0.00	20.87 1.91 0.00	19.59 1.80 0.00	20.23 1.96 0.00	20.79 2.07 0.00	21.51 2.14 -0.47	30.37 2.74 -5.35	48.90 2.72 -25.08	249.99 2.66 -225.37	126.65 2.89 -99.51	55.33 4.31 -18.63	58.18 3.63 -25.93	181.66 4.55 -140.61	305.37 4.97 -259.87	168.95 3.97 -127.81	98.97 3.92 -63.23	35.58 3.91 -0.01	33.80 3.15 -3.96	42.35 2.90 -13.82	28.50 2.66 -1.81
SHOREHAM_IC_2 23716	32.40 2.99 -3.79	25.62 2.42 0.00	22.31 2.08 0.00	22.23 1.97 0.00	20.67 1.83 0.00	20.87 1.91 0.00	19.59 1.80 0.00	20.23 1.96 0.00	20.79 2.07 0.00	21.51 2.14 -0.47	30.37 2.74 -5.35	48.90 2.72 -25.08	249.99 2.66 -225.37	126.65 2.89 -99.51	55.33 4.31 -18.63	58.18 3.63 -25.93	181.66 4.55 -140.61	305.37 4.97 -259.87	168.95 3.97 -127.81	98.97 3.92 -63.23	35.58 3.91 -0.01	33.80 3.15 -3.96	42.35 2.90 -13.82	28.50 2.66 -1.81

SISSONVILLE____ 23735	24.75 -0.88 0.00	22.48 -0.72 0.00	19.74 -0.49 0.00	19.75 -0.52 0.00	18.34 -0.50 0.00	18.47 -0.49 0.00	17.30 -0.48 0.00	17.75 -0.52 0.00	18.20 -0.51 0.00	18.32 -0.59 0.00	21.46 -0.82 0.00	20.34 -0.76 0.00	21.24 -0.72 0.00	23.40 -0.85 0.00	31.13 -1.26 0.00	27.57 -1.05 0.00	35.16 -1.34 0.00	38.97 -1.56 0.00	35.83 -1.34 0.00	30.63 -1.19 0.00	30.31 -1.35 0.00	25.46 -1.23 0.00	24.30 -1.33 0.00	22.85 -1.18 0.00
SITHE_IND_GS1 24169	24.91 -0.72 0.00	22.61 -0.59 0.00	19.71 -0.53 0.00	19.75 -0.51 0.00	18.36 -0.48 0.00	18.47 -0.49 0.00	17.31 -0.47 0.00	17.80 -0.47 0.00	18.22 -0.50 0.00	18.39 -0.52 0.00	21.57 -0.70 0.00	20.39 -0.71 0.00	21.21 -0.75 0.00	23.43 -0.82 0.00	31.34 -1.05 0.00	27.73 -0.90 0.00	35.32 -1.19 0.00	39.29 -1.25 0.00	36.07 -1.09 0.00	30.87 -0.95 0.00	30.67 -0.99 0.00	25.90 -0.79 0.00	24.91 -0.72 0.00	23.32 -0.71 0.00
SITHE_IND_GS2 24170	24.91 -0.72 0.00	22.61 -0.59 0.00	19.71 -0.53 0.00	19.75 -0.51 0.00	18.36 -0.48 0.00	18.47 -0.49 0.00	17.31 -0.47 0.00	17.80 -0.47 0.00	18.22 -0.50 0.00	18.39 -0.52 0.00	21.57 -0.70 0.00	20.39 -0.71 0.00	21.21 -0.75 0.00	23.43 -0.82 0.00	31.34 -1.05 0.00	27.73 -0.90 0.00	35.32 -1.19 0.00	39.29 -1.25 0.00	36.07 -1.09 0.00	30.87 -0.95 0.00	30.67 -0.99 0.00	25.90 -0.79 0.00	24.91 -0.72 0.00	23.32 -0.71 0.00
SITHE_IND_GS3 24171	24.91 -0.72 0.00	22.61 -0.59 0.00	19.71 -0.53 0.00	19.75 -0.51 0.00	18.36 -0.48 0.00	18.47 -0.49 0.00	17.31 -0.47 0.00	17.80 -0.47 0.00	18.22 -0.50 0.00	18.39 -0.52 0.00	21.57 -0.70 0.00	20.39 -0.71 0.00	21.21 -0.75 0.00	23.43 -0.82 0.00	31.34 -1.05 0.00	27.73 -0.90 0.00	35.32 -1.19 0.00	39.29 -1.25 0.00	36.07 -1.09 0.00	30.87 -0.95 0.00	30.67 -0.99 0.00	25.90 -0.79 0.00	24.91 -0.72 0.00	23.32 -0.71 0.00
SITHE_IND_GS4 24172	24.91 -0.72 0.00	22.61 -0.59 0.00	19.71 -0.53 0.00	19.75 -0.51 0.00	18.36 -0.48 0.00	18.47 -0.49 0.00	17.31 -0.47 0.00	17.80 -0.47 0.00	18.22 -0.50 0.00	18.39 -0.52 0.00	21.57 -0.70 0.00	20.39 -0.71 0.00	21.21 -0.75 0.00	23.43 -0.82 0.00	31.34 -1.05 0.00	27.73 -0.90 0.00	35.32 -1.19 0.00	39.29 -1.25 0.00	36.07 -1.09 0.00	30.87 -0.95 0.00	30.67 -0.99 0.00	25.90 -0.79 0.00	24.91 -0.72 0.00	23.32 -0.71 0.00
SITHE____BATAVIA 24024	25.93 0.30 0.00	23.51 0.31 0.00	20.47 0.24 0.00	20.53 0.27 0.00	19.14 0.30 0.00	19.17 0.21 0.00	17.90 0.11 0.00	18.37 0.09 0.00	18.68 -0.03 0.00	18.94 0.04 0.00	22.11 -0.16 0.00	20.87 -0.23 0.00	21.81 -0.15 0.00	24.04 -0.21 0.00	32.21 -0.18 0.00	28.63 0.00 0.00	36.21 -0.29 0.00	40.43 -0.10 0.00	37.38 0.21 0.00	32.04 0.21 0.00	31.85 0.19 0.00	27.14 0.45 0.00	26.36 0.73 0.00	24.46 0.44 0.00
SITHE____INDEPEND 23800	24.91 -0.72 0.00	22.61 -0.59 0.00	19.71 -0.52 0.00	19.75 -0.51 0.00	18.36 -0.48 0.00	18.47 -0.49 0.00	17.31 -0.47 0.00	17.80 -0.47 0.00	18.22 -0.50 0.00	18.39 -0.52 0.00	21.57 -0.70 0.00	20.38 -0.71 0.00	21.21 -0.75 0.00	23.43 -0.82 0.00	31.33 -1.05 0.00	27.73 -0.90 0.00	35.32 -1.19 0.00	39.28 -1.25 0.00	36.08 -1.09 0.00	30.87 -0.95 0.00	30.67 -0.99 0.00	25.90 -0.79 0.00	24.91 -0.72 0.00	23.32 -0.71 0.00
SITHE____MASSENA 23902	25.46 -0.16 0.00	23.12 -0.08 0.00	20.27 0.04 0.00	20.28 0.02 0.00	18.86 0.02 0.00	18.97 0.01 0.00	17.79 0.01 0.00	18.26 -0.01 0.00	18.71 -0.01 0.00	18.86 -0.05 0.00	22.13 -0.14 0.00	20.97 -0.13 0.00	21.88 -0.08 0.00	24.12 -0.13 0.00	32.06 -0.33 0.00	28.37 -0.26 0.00	36.13 -0.38 0.00	40.02 -0.51 0.00	36.71 -0.46 0.00	31.40 -0.42 0.00	31.25 -0.41 0.00	26.26 -0.44 0.00	25.18 -0.45 0.00	23.74 -0.28 0.00
SITHE____OGDNSBRG 24021	25.53 -0.10 0.00	23.18 -0.02 0.00	20.33 0.10 0.00	20.33 0.07 0.00	18.89 0.05 0.00	19.03 0.06 0.00	17.83 0.05 0.00	18.30 0.03 0.00	18.75 0.03 0.00	18.87 -0.04 0.00	22.10 -0.17 0.00	20.97 -0.13 0.00	21.87 -0.09 0.00	24.12 -0.13 0.00	32.13 -0.26 0.00	28.54 -0.08 0.00	36.33 -0.17 0.00	40.11 -0.43 0.00	36.84 -0.33 0.00	31.56 -0.26 0.00	31.38 -0.28 0.00	26.33 -0.36 0.00	25.18 -0.45 0.00	23.71 -0.31 0.00
SITHE____STERLING 23777	26.15 0.52 0.00	23.67 0.47 0.00	20.61 0.38 0.00	20.63 0.37 0.00	19.15 0.31 0.00	19.25 0.29 0.00	18.06 0.27 0.00	18.59 0.32 0.00	19.06 0.34 0.00	19.24 0.34 0.00	22.55 0.28 0.00	21.36 0.27 0.00	22.31 0.35 0.00	24.68 0.43 0.00	33.04 0.65 0.00	29.23 0.61 0.00	37.31 0.80 0.00	41.52 0.99 0.00	38.23 1.07 0.00	32.75 0.93 0.00	32.40 0.75 0.00	27.34 0.65 0.00	26.24 0.61 0.00	24.45 0.42 0.00
SLEIGHT__34_KV_TB1 80719	26.05 0.42 0.00	23.59 0.38 0.00	20.57 0.34 0.00	20.56 0.30 0.00	19.16 0.32 0.00	19.22 0.25 0.00	18.02 0.24 0.00	18.62 0.35 0.00	18.99 0.27 0.00	19.23 0.32 0.00	22.64 0.37 0.00	21.44 0.35 0.00	22.32 0.36 0.00	24.67 0.42 0.00	33.14 0.75 0.00	29.32 0.70 0.00	37.28 0.77 0.00	41.63 1.10 0.00	38.38 1.21 0.00	32.72 0.90 0.00	32.50 0.84 0.00	27.47 0.78 0.00	26.39 0.76 0.00	24.59 0.57 0.00
SOUTH CAIRO____GT 23612	26.99 1.36 0.00	24.29 1.09 0.00	21.15 0.91 0.00	21.19 0.93 0.00	19.72 0.88 0.00	19.90 0.94 0.00	18.67 0.89 0.00	19.09 0.83 0.00	19.45 0.73 0.00	19.58 0.68 0.00	23.15 0.88 0.00	22.00 0.90 0.00	23.11 1.06 -0.08	25.36 1.04 -0.07	33.89 1.51 0.00	30.36 1.74 0.00	38.74 2.24 0.00	43.10 2.57 0.00	39.75 2.57 0.00	34.20 2.38 0.00	34.18 2.53 0.00	29.52 2.10 -0.73	30.15 1.87 -2.66	25.84 1.46 -0.35
SOUTH HAMPTN____IC 23720	32.86 3.49 -3.74	26.03 2.82 0.00	22.65 2.43 0.00	22.56 2.30 0.00	20.97 2.13 0.00	21.18 2.22 0.00	19.85 2.07 0.00	20.52 2.26 0.00	21.15 2.44 0.00	21.95 2.58 -0.47	30.91 3.28 -5.35	49.44 3.26 -25.08	245.52 3.26 -220.30	123.99 3.64 -96.11	55.59 5.32 -17.89	58.38 4.41 -25.35	181.25 5.41 -139.33	306.79 6.28 -259.97	170.56 5.54 -127.86	99.91 4.83 -63.26	36.38 4.71 -0.01	34.44 3.79 -3.96	42.97 3.52 -13.82	29.04 3.20 -1.81
SOUTHDOW_115KV_TB1 355954	25.92 0.29 0.00	23.28 0.08 0.00	20.10 -0.13 0.00	20.17 -0.09 0.00	18.73 -0.11 0.00	18.71 -0.25 0.00	17.53 -0.25 0.00	18.14 -0.12 0.00	18.52 -0.20 0.00	18.87 -0.03 0.00	22.22 -0.06 0.00	21.00 -0.10 0.00	21.76 -0.20 0.00	24.00 -0.25 0.00	32.53 0.14 0.00	28.88 0.26 0.00	36.51 0.01 0.00	39.88 -0.65 0.00	37.18 0.01 0.00	31.81 -0.01 0.00	31.22 -0.44 0.00	26.67 -0.03 0.00	26.13 0.50 0.00	24.24 0.21 0.00
SOUTHOLD_69_KV_BK 2 55809	33.51 4.14 -3.74	26.59 3.38 0.00	23.10 2.87 0.00	23.00 2.74 0.00	21.42 2.58 0.00	21.52 2.56 0.00	20.21 2.43 0.00	20.92 2.65 0.00	21.61 2.90 0.00	22.48 3.11 -0.47	31.54 3.92 -5.35	50.07 3.89 -25.08	246.11 3.85 -220.31	124.31 3.93 -96.13	56.99 6.71 -17.89	59.34 5.36 -25.36	181.64 5.85 -139.28	307.57 7.19 -259.85	171.77 6.80 -127.79	100.92 5.88 -63.22	37.36 5.70 -0.01	35.26 4.61 -3.96	43.76 4.31 -13.82	29.75 3.90 -1.81

SOUTHOLD___IC 23719	33.51 4.14 -3.74	26.59 3.38 0.00	23.11 2.88 0.00	23.00 2.74 0.00	21.37 2.53 0.00	21.59 2.63 0.00	20.21 2.43 0.00	20.92 2.66 0.00	21.61 2.89 0.00	22.48 3.11 -0.47	31.55 3.92 -5.35	50.07 3.89 -25.08	246.11 3.85 -220.31	124.32 3.93 -96.14	56.99 6.71 -17.89	59.34 5.36 -25.36	181.64 5.85 -139.28	307.57 7.19 -259.85	171.77 6.81 -127.80	100.92 5.88 -63.23	37.36 5.69 -0.01	35.26 4.61 -3.96	43.76 4.31 -13.82	29.75 3.90 -1.81
SPIERFLS_115KV_TB 1 80737	26.54 0.91 0.00	23.83 0.63 0.00	20.70 0.47 0.00	20.80 0.54 0.00	19.34 0.50 0.00	19.46 0.50 0.00	18.29 0.51 0.00	18.76 0.49 0.00	19.20 0.48 0.00	19.31 0.41 0.00	22.86 0.59 0.00	21.51 0.41 0.00	22.54 0.48 -0.10	24.88 0.54 -0.09	33.23 0.84 0.00	29.56 0.94 0.00	38.37 1.86 0.00	42.55 2.02 0.00	38.97 1.80 0.00	33.53 1.71 0.00	33.57 1.92 0.00	29.34 1.57 -1.08	30.77 1.34 -3.80	25.53 1.00 -0.50
ST LAWRENCE___ 23600	25.29 -0.34 0.00	22.95 -0.25 0.00	20.05 -0.18 0.00	20.06 -0.20 0.00	18.66 -0.18 0.00	18.77 -0.19 0.00	17.60 -0.18 0.00	18.06 -0.21 0.00	18.50 -0.21 0.00	18.66 -0.24 0.00	22.00 -0.27 0.00	20.84 -0.26 0.00	21.74 -0.22 0.00	23.97 -0.28 0.00	31.85 -0.53 0.00	28.17 -0.46 0.00	35.87 -0.64 0.00	39.74 -0.80 0.00	36.45 -0.72 0.00	31.17 -0.65 0.00	31.05 -0.61 0.00	26.09 -0.60 0.00	25.04 -0.59 0.00	23.62 -0.41 0.00
STATE_CA_115KV_115_LB 55624	26.19 0.56 0.00	23.60 0.40 0.00	20.57 0.34 0.00	20.62 0.36 0.00	19.18 0.34 0.00	19.33 0.37 0.00	18.15 0.38 0.00	18.60 0.33 0.00	19.08 0.36 0.00	19.26 0.36 0.00	22.76 0.49 0.00	21.60 0.51 0.00	22.60 0.53 -0.11	24.96 0.62 -0.09	33.31 0.93 0.00	29.47 0.85 0.00	37.76 1.26 0.00	41.88 1.35 0.00	38.34 1.17 0.00	32.90 1.08 0.00	32.84 1.19 0.00	28.83 1.01 -1.12	30.44 0.87 -3.94	25.18 0.63 -0.52
STATE_ST_34_KV_LOAD 55959	25.89 0.26 0.00	23.50 0.30 0.00	20.49 0.26 0.00	20.44 0.19 0.00	19.09 0.25 0.00	19.12 0.16 0.00	17.92 0.14 0.00	18.54 0.27 0.00	18.88 0.16 0.00	19.07 0.17 0.00	22.52 0.25 0.00	21.30 0.20 0.00	22.16 0.20 0.00	24.47 0.22 0.00	32.79 0.41 0.00	29.07 0.44 0.00	36.82 0.31 0.00	41.15 0.62 0.00	37.92 0.75 0.00	32.31 0.49 0.00	32.11 0.45 0.00	27.22 0.52 0.00	26.09 0.46 0.00	24.36 0.34 0.00
STATION 5_MISC_HYD 23604	25.52 -0.11 0.00	23.14 -0.06 0.00	20.15 -0.08 0.00	20.21 -0.05 0.00	18.83 -0.01 0.00	18.90 -0.07 0.00	17.66 -0.13 0.00	18.14 -0.14 0.00	18.50 -0.22 0.00	18.75 -0.16 0.00	21.93 -0.34 0.00	20.74 -0.36 0.00	21.66 -0.30 0.00	23.96 -0.29 0.00	32.11 -0.28 0.00	28.47 -0.15 0.00	36.19 -0.31 0.00	40.28 -0.25 0.00	37.07 -0.10 0.00	31.70 -0.12 0.00	31.48 -0.18 0.00	26.75 0.06 0.00	25.89 0.26 0.00	24.09 0.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.67 0.04 0.00	23.25 0.05 0.00	20.24 0.01 0.00	20.29 0.03 0.00	18.88 0.04 0.00	18.96 0.00 0.00	17.74 -0.04 0.00	18.27 0.00 0.00	18.66 -0.06 0.00	18.91 0.01 0.00	22.17 -0.10 0.00	21.00 -0.10 0.00	21.86 -0.10 0.00	24.18 -0.07 0.00	32.51 0.12 0.00	28.73 0.10 0.00	36.55 0.04 0.00	40.76 0.22 0.00	37.48 0.31 0.00	32.07 0.25 0.00	31.82 0.17 0.00	26.98 0.28 0.00	26.02 0.39 0.00	24.19 0.17 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.34 -0.29 0.00	22.97 -0.23 0.00	20.01 -0.22 0.00	20.06 -0.20 0.00	18.69 -0.16 0.00	18.77 -0.20 0.00	17.53 -0.25 0.00	18.01 -0.26 0.00	18.39 -0.33 0.00	18.64 -0.27 0.00	21.80 -0.47 0.00	20.63 -0.47 0.00	21.54 -0.42 0.00	23.83 -0.42 0.00	31.94 -0.44 0.00	28.32 -0.30 0.00	36.04 -0.47 0.00	40.12 -0.41 0.00	36.91 -0.27 0.00	31.55 -0.27 0.00	31.32 -0.34 0.00	26.60 -0.10 0.00	25.71 0.08 0.00	23.93 -0.10 0.00
STA_56___34_KV_BUS2 355983	25.34 -0.29 0.00	22.97 -0.23 0.00	20.01 -0.22 0.00	20.06 -0.20 0.00	18.69 -0.16 0.00	18.77 -0.20 0.00	17.53 -0.25 0.00	18.01 -0.26 0.00	18.39 -0.33 0.00	18.64 -0.27 0.00	21.80 -0.47 0.00	20.63 -0.47 0.00	21.54 -0.42 0.00	23.83 -0.42 0.00	31.94 -0.44 0.00	28.32 -0.30 0.00	36.04 -0.47 0.00	40.12 -0.41 0.00	36.91 -0.27 0.00	31.55 -0.27 0.00	31.32 -0.34 0.00	26.60 -0.10 0.00	25.71 0.08 0.00	23.93 -0.10 0.00
STA_67___115KV_BK2 355882	25.47 -0.17 0.00	23.09 -0.11 0.00	20.11 -0.12 0.00	20.17 -0.09 0.00	18.78 -0.06 0.00	18.87 -0.10 0.00	17.62 -0.16 0.00	18.10 -0.17 0.00	18.46 -0.26 0.00	18.70 -0.20 0.00	21.87 -0.40 0.00	20.68 -0.42 0.00	21.59 -0.37 0.00	23.89 -0.36 0.00	32.01 -0.37 0.00	28.38 -0.24 0.00	36.07 -0.43 0.00	40.14 -0.39 0.00	36.95 -0.22 0.00	31.59 -0.22 0.00	31.39 -0.27 0.00	26.67 -0.02 0.00	25.82 0.19 0.00	24.03 0.00 0.00
STA_7___115KV_9TRANS 80674	25.64 0.01 0.00	23.24 0.04 0.00	20.24 0.01 0.00	20.29 0.03 0.00	18.90 0.06 0.00	18.98 0.02 0.00	17.72 -0.06 0.00	18.21 -0.06 0.00	18.58 -0.14 0.00	18.83 -0.07 0.00	22.04 -0.24 0.00	20.85 -0.25 0.00	21.78 -0.18 0.00	24.11 -0.14 0.00	32.31 -0.07 0.00	28.66 0.04 0.00	36.47 -0.04 0.00	40.59 0.06 0.00	37.37 0.20 0.00	31.94 0.12 0.00	31.70 0.05 0.00	26.94 0.24 0.00	26.05 0.42 0.00	24.23 0.20 0.00
STA_82___115KV_TB1 80780	25.48 -0.14 0.00	23.11 -0.09 0.00	20.13 -0.10 0.00	20.18 -0.08 0.00	18.80 -0.04 0.00	18.88 -0.09 0.00	17.63 -0.15 0.00	18.11 -0.16 0.00	18.47 -0.25 0.00	18.71 -0.19 0.00	21.88 -0.39 0.00	20.70 -0.40 0.00	21.60 -0.35 0.00	23.91 -0.34 0.00	32.04 -0.35 0.00	28.40 -0.22 0.00	36.11 -0.40 0.00	40.18 -0.35 0.00	36.98 -0.19 0.00	31.63 -0.19 0.00	31.42 -0.24 0.00	26.70 0.00 0.00	25.84 0.21 0.00	24.05 0.02 0.00
STEEL___WIND 323596	25.60 -0.03 0.00	23.22 0.02 0.00	20.22 -0.01 0.00	20.31 0.05 0.00	18.93 0.09 0.00	18.93 -0.03 0.00	17.65 -0.13 0.00	18.12 -0.15 0.00	18.36 -0.35 0.00	18.66 -0.24 0.00	21.82 -0.45 0.00	20.64 -0.47 0.00	21.45 -0.51 0.00	23.71 -0.55 0.00	31.93 -0.45 0.00	28.22 -0.40 0.00	35.64 -0.87 0.00	39.62 -0.91 0.00	36.42 -0.75 0.00	31.24 -0.58 0.00	31.10 -0.55 0.00	26.59 -0.10 0.00	25.91 0.28 0.00	24.05 0.02 0.00
STEPHTWN_115KV_BK_2 55603	26.35 0.71 0.00	23.70 0.49 0.00	20.62 0.39 0.00	20.66 0.40 0.00	19.23 0.39 0.00	19.40 0.44 0.00	18.23 0.45 0.00	18.71 0.45 0.00	19.17 0.45 0.00	19.37 0.46 0.00	22.95 0.67 0.00	21.76 0.66 0.00	22.76 0.69 -0.11	25.17 0.83 -0.09	33.63 1.24 0.00	29.65 1.03 0.00	38.10 1.60 0.00	42.28 1.75 0.00	38.74 1.57 0.00	33.21 1.39 0.00	33.08 1.42 0.00	29.04 1.23 -1.13	30.71 1.13 -3.96	25.37 0.82 -0.52
STEUBEN_REC_LFGE 323667	26.20 0.57 0.00	23.52 0.32 0.00	20.37 0.14 0.00	20.38 0.12 0.00	18.79 -0.05 0.00	18.82 -0.14 0.00	17.59 -0.19 0.00	18.25 -0.02 0.00	18.60 -0.12 0.00	18.84 -0.06 0.00	22.15 -0.12 0.00	20.89 -0.21 0.00	21.34 -0.62 0.00	23.62 -0.63 0.00	32.22 -0.17 0.00	28.40 -0.23 0.00	35.83 -0.67 0.00	39.87 -0.66 0.00	36.26 -0.91 0.00	31.07 -0.75 0.00	31.18 -0.48 0.00	26.52 -0.17 0.00	25.63 0.01 0.00	23.81 -0.21 0.00

STONY___BROOK 24151	32.41 2.69 -4.09	25.37 2.16 0.00	22.09 1.86 0.00	22.03 1.77 0.00	20.48 1.64 0.00	20.69 1.73 0.00	19.41 1.63 0.00	20.06 1.79 0.00	20.61 1.89 0.00	21.34 1.96 -0.47	30.18 2.56 -5.35	48.72 2.54 -25.09	289.58 2.55 -265.07	150.26 2.77 -123.24	59.90 3.84 -23.67	61.66 3.22 -29.82	196.35 3.96 -155.89	318.74 4.54 -273.68	175.88 3.90 -134.81	102.12 3.34 -66.96	34.97 3.31 -0.01	33.32 2.67 -3.96	41.94 2.49 -13.82	28.20 2.36 -1.81
STURGEON_POOL_HYD 23609	26.94 1.31 0.00	24.20 1.00 0.00	21.11 0.87 0.00	21.11 0.85 0.00	19.63 0.79 0.00	19.78 0.82 0.00	18.61 0.83 0.00	19.17 0.90 0.00	19.73 1.01 0.00	20.00 1.10 0.00	23.72 1.45 0.00	22.57 1.47 0.00	23.42 1.46 0.00	25.93 1.68 0.00	34.89 2.51 0.00	30.65 2.03 0.00	39.16 2.65 0.00	43.48 2.95 0.00	39.71 2.54 0.00	33.95 2.13 0.00	33.75 2.09 0.00	28.45 1.76 0.00	27.26 1.63 0.00	25.36 1.34 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.77 1.14 0.00	24.06 0.86 0.00	20.98 0.75 0.00	20.99 0.73 0.00	19.54 0.70 0.00	19.69 0.73 0.00	18.51 0.73 0.00	19.06 0.79 0.00	19.58 0.86 0.00	19.84 0.94 0.00	23.49 1.22 0.00	22.37 1.27 0.00	22.79 1.26 0.43	25.32 1.43 0.37	34.52 2.14 0.00	30.40 1.78 0.00	38.85 2.34 0.00	43.09 2.56 0.00	39.37 2.20 0.00	33.67 1.85 0.00	33.54 1.89 0.00	24.91 1.59 3.37	15.43 1.47 11.66	23.71 1.21 1.53
SWANROAD_115KV_TB1 355699	24.94 -0.69 0.00	22.68 -0.52 0.00	19.76 -0.47 0.00	19.85 -0.41 0.00	18.50 -0.34 0.00	18.53 -0.43 0.00	17.25 -0.54 0.00	17.68 -0.59 0.00	17.89 -0.82 0.00	18.15 -0.76 0.00	21.11 -1.17 0.00	19.96 -1.14 0.00	20.77 -1.19 0.00	22.90 -1.35 0.00	30.74 -1.65 0.00	27.24 -1.38 0.00	34.41 -2.10 0.00	38.22 -2.31 0.00	35.21 -1.96 0.00	30.21 -1.62 0.00	30.06 -1.60 0.00	25.74 -0.95 0.00	25.15 -0.48 0.00	23.40 -0.63 0.00
SYNERGY___BIOGAS 323694	25.93 0.30 0.00	23.51 0.31 0.00	20.47 0.24 0.00	20.53 0.27 0.00	19.14 0.30 0.00	19.17 0.21 0.00	17.90 0.11 0.00	18.37 0.09 0.00	18.68 -0.03 0.00	18.94 0.04 0.00	22.11 -0.16 0.00	20.87 -0.23 0.00	21.81 -0.15 0.00	24.04 -0.21 0.00	32.21 -0.18 0.00	28.63 0.00 0.00	36.21 -0.29 0.00	40.43 -0.10 0.00	37.38 0.21 0.00	32.04 0.21 0.00	31.85 0.19 0.00	27.14 0.45 0.00	26.36 0.73 0.00	24.46 0.44 0.00
SYRACUSE___ENERGY_ST1 323597	25.59 -0.04 0.00	23.20 -0.01 0.00	20.21 -0.02 0.00	20.24 -0.02 0.00	18.82 -0.02 0.00	18.92 -0.04 0.00	17.74 -0.04 0.00	18.27 0.00 0.00	18.69 -0.03 0.00	18.88 -0.02 0.00	22.21 -0.07 0.00	21.02 -0.08 0.00	21.87 -0.09 0.00	24.17 -0.08 0.00	32.38 0.00 0.00	28.66 0.04 0.00	36.47 -0.04 0.00	40.62 0.09 0.00	37.35 0.18 0.00	31.93 0.18 0.00	31.71 0.11 0.00	26.79 0.10 0.00	25.74 0.11 0.00	24.03 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	25.59 -0.04 0.00	23.20 -0.01 0.00	20.21 -0.02 0.00	20.24 -0.02 0.00	18.82 -0.02 0.00	18.92 -0.04 0.00	17.74 -0.04 0.00	18.27 0.00 0.00	18.69 -0.03 0.00	18.88 -0.02 0.00	22.21 -0.07 0.00	21.02 -0.08 0.00	21.87 -0.09 0.00	24.17 -0.08 0.00	32.38 0.00 0.00	28.66 0.04 0.00	36.47 -0.04 0.00	40.62 0.09 0.00	37.35 0.18 0.00	31.93 0.11 0.00	31.71 0.06 0.00	26.79 0.10 0.00	25.74 0.11 0.00	24.03 0.00 0.00
SYRACUSE___POWER 24017	25.58 -0.05 0.00	23.16 -0.04 0.00	20.18 -0.05 0.00	20.22 -0.04 0.00	18.80 -0.04 0.00	18.90 -0.06 0.00	17.73 -0.05 0.00	18.25 -0.03 0.00	18.68 -0.04 0.00	18.86 -0.04 0.00	22.17 -0.10 0.00	20.99 -0.11 0.00	21.84 -0.12 0.00	24.14 -0.11 0.00	32.35 -0.03 0.00	28.64 0.02 0.00	36.46 -0.05 0.00	40.58 0.05 0.00	37.32 0.14 0.00	31.92 0.10 0.00	31.71 0.06 0.00	26.77 0.08 0.00	25.74 0.11 0.00	24.01 -0.01 0.00
TALLMAN___138KV_BK151 55660	26.90 1.27 0.00	24.15 0.95 0.00	21.07 0.84 0.00	21.08 0.82 0.00	19.63 0.79 0.00	19.77 0.81 0.00	18.60 0.82 0.00	19.15 0.88 0.00	19.69 0.97 0.00	19.97 1.06 0.00	23.66 1.39 0.00	22.53 1.43 0.00	22.80 1.43 0.59	25.38 1.63 0.50	34.80 2.41 0.00	30.62 2.00 0.00	39.11 2.60 0.00	43.33 2.80 0.00	39.55 2.38 0.00	33.82 2.00 0.00	33.69 2.04 0.00	24.28 1.72 4.14	12.95 1.60 14.28	23.49 1.34 1.87
TEALLAVE_115KV_TB7 355573	25.45 -0.18 0.00	23.06 -0.14 0.00	20.09 -0.15 0.00	20.12 -0.14 0.00	18.71 -0.13 0.00	18.82 -0.14 0.00	17.64 -0.14 0.00	18.15 -0.12 0.00	18.58 -0.14 0.00	18.77 -0.13 0.00	22.05 -0.22 0.00	20.87 -0.23 0.00	21.72 -0.24 0.00	24.00 -0.25 0.00	32.16 -0.23 0.00	28.46 -0.16 0.00	36.25 -0.26 0.00	40.34 -0.19 0.00	37.06 -0.11 0.00	31.71 -0.11 0.00	31.50 -0.16 0.00	26.61 -0.08 0.00	25.58 -0.05 0.00	23.88 -0.15 0.00
TELGRAPH_34_KV_EAST 80808	25.49 -0.14 0.00	23.14 -0.06 0.00	20.16 -0.08 0.00	20.23 -0.03 0.00	18.84 0.00 0.00	18.89 -0.07 0.00	17.60 -0.18 0.00	18.05 -0.21 0.00	18.32 -0.39 0.00	18.59 -0.32 0.00	21.66 -0.61 0.00	20.48 -0.62 0.00	21.35 -0.61 0.00	23.55 -0.70 0.00	31.62 -0.76 0.00	28.03 -0.59 0.00	35.45 -1.05 0.00	39.45 -1.08 0.00	36.37 -0.81 0.00	31.18 -0.64 0.00	31.01 -0.64 0.00	26.49 -0.20 0.00	25.81 0.18 0.00	23.99 -0.04 0.00
TEMPLE___115KV_TB 2 55572	25.47 -0.16 0.00	23.06 -0.14 0.00	20.10 -0.13 0.00	20.14 -0.12 0.00	18.72 -0.12 0.00	18.83 -0.13 0.00	17.65 -0.13 0.00	18.16 -0.11 0.00	18.60 -0.12 0.00	18.78 -0.12 0.00	22.06 -0.21 0.00	20.89 -0.21 0.00	21.74 -0.22 0.00	24.03 -0.22 0.00	32.19 -0.19 0.00	28.49 -0.13 0.00	36.28 -0.23 0.00	40.38 -0.15 0.00	37.10 -0.07 0.00	31.74 -0.08 0.00	31.53 -0.13 0.00	26.62 -0.07 0.00	25.60 -0.03 0.00	23.90 -0.13 0.00
TIANA___69_KV_BK 1 55817	32.71 3.34 -3.74	25.90 2.70 0.00	22.54 2.31 0.00	22.45 2.19 0.00	20.91 2.07 0.00	21.02 2.06 0.00	19.77 1.99 0.00	20.43 2.16 0.00	21.04 2.32 0.00	21.82 2.44 -0.47	30.75 3.13 -5.35	49.29 3.11 -25.08	245.37 3.11 -220.30	123.87 3.49 -96.13	55.31 5.03 -17.89	58.17 4.19 -25.36	180.98 5.18 -139.29	306.39 5.99 -259.87	170.22 5.25 -127.81	99.63 4.58 -63.23	36.15 4.49 -0.01	34.26 3.61 -3.96	42.79 3.34 -13.82	28.88 3.04 -1.81
TILDEN___115KV_TB1 80814	25.58 -0.05 0.00	23.16 -0.04 0.00	20.18 -0.05 0.00	20.22 -0.04 0.00	18.80 -0.04 0.00	18.90 -0.06 0.00	17.73 -0.05 0.00	18.25 -0.03 0.00	18.68 -0.04 0.00	18.86 -0.04 0.00	22.17 -0.10 0.00	20.99 -0.11 0.00	21.84 -0.12 0.00	24.14 -0.11 0.00	32.35 -0.03 0.00	28.64 0.02 0.00	36.46 -0.05 0.00	40.58 0.05 0.00	37.32 0.14 0.00	31.92 0.10 0.00	31.71 0.06 0.00	26.77 0.08 0.00	25.74 0.11 0.00	24.01 -0.01 0.00
TRIGEN___CC 323695	30.21 1.91 -2.67	24.71 1.51 0.00	21.53 1.30 0.00	21.51 1.25 0.00	20.02 1.18 0.00	20.15 1.19 0.00	18.95 1.17 0.00	19.55 1.28 0.00	20.11 1.39 0.00	20.84 1.47 -0.47	29.52 1.89 -5.35	48.06 1.89 -25.08	33.54 1.90 -9.69	29.23 2.17 -2.82	35.63 3.08 -0.16	42.85 2.56 -11.66	40.19 3.20 -0.49	70.61 3.59 -26.49	49.69 3.02 -9.49	34.47 2.65 0.00	34.34 2.68 0.00	32.86 2.21 -3.96	41.44 1.99 -13.82	27.63 1.79 -1.81

TRINITY__115KV__4 BK 55933	26.09 0.46 0.00	23.52 0.31 0.00	20.49 0.26 0.00	20.55 0.29 0.00	19.12 0.28 0.00	19.27 0.31 0.00	18.10 0.31 0.00	18.53 0.26 0.00	19.00 0.28 0.00	19.17 0.27 0.00	22.65 0.38 0.00	21.50 0.40 0.00	22.50 0.43 -0.11	24.84 0.50 -0.09	33.11 0.73 0.00	29.31 0.68 0.00	37.57 1.07 0.00	41.64 1.11 0.00	38.12 0.95 0.00	32.71 0.89 0.00	32.66 1.00 0.00	28.69 0.87 -1.13	30.34 0.74 -3.97	25.07 0.52 -0.52
UNION__PROCESSING_DRP 323587	25.49 -0.14 0.00	23.11 -0.09 0.00	20.13 -0.10 0.00	20.19 -0.07 0.00	18.80 -0.04 0.00	18.88 -0.08 0.00	17.64 -0.15 0.00	18.12 -0.16 0.00	18.48 -0.24 0.00	18.72 -0.18 0.00	21.89 -0.38 0.00	20.70 -0.40 0.00	21.61 -0.35 0.00	23.91 -0.34 0.00	32.04 -0.34 0.00	28.41 -0.21 0.00	36.11 -0.39 0.00	40.20 -0.33 0.00	37.00 -0.17 0.00	31.64 -0.18 0.00	31.42 -0.24 0.00	26.71 0.01 0.00	25.85 0.22 0.00	24.06 0.03 0.00
UPPER HUDSON__HYD 24058	26.54 0.91 0.00	23.83 0.63 0.00	20.70 0.47 0.00	20.79 0.54 0.00	19.32 0.48 0.00	19.48 0.52 0.00	18.29 0.51 0.00	18.76 0.49 0.00	19.20 0.48 0.00	19.31 0.41 0.00	22.86 0.59 0.00	21.50 0.41 0.00	22.54 0.48 -0.10	24.88 0.54 -0.09	33.23 0.84 0.00	29.56 0.93 0.00	38.37 1.86 0.00	42.55 2.02 0.00	38.97 1.80 0.00	33.53 1.71 0.00	33.58 1.92 0.00	29.34 1.57 -1.08	30.77 1.34 -3.80	25.53 1.00 -0.50
UPPER RAQUET__HYD 24056	24.75 -0.88 0.00	22.48 -0.72 0.00	19.74 -0.49 0.00	19.75 -0.52 0.00	18.34 -0.50 0.00	18.46 -0.50 0.00	17.30 -0.48 0.00	17.75 -0.52 0.00	18.21 -0.51 0.00	18.32 -0.59 0.00	21.46 -0.82 0.00	20.34 -0.76 0.00	21.24 -0.72 0.00	23.40 -0.85 0.00	31.13 -1.26 0.00	27.57 -1.05 0.00	35.16 -1.34 0.00	38.97 -1.56 0.00	35.83 -1.34 0.00	30.63 -1.19 0.00	30.31 -1.34 0.00	25.46 -1.23 0.00	24.30 -1.33 0.00	22.85 -1.18 0.00
VALLEY44_115KV_TB2 355964	25.86 0.22 0.00	23.37 0.17 0.00	20.42 0.19 0.00	20.54 0.28 0.00	19.14 0.30 0.00	19.20 0.23 0.00	17.94 0.15 0.00	18.43 0.17 0.00	18.81 0.10 0.00	19.19 0.28 0.00	22.47 0.20 0.00	21.15 0.05 0.00	21.83 -0.13 0.00	24.13 -0.12 0.00	32.68 0.29 0.00	28.60 -0.03 0.00	36.11 -0.40 0.00	40.12 -0.41 0.00	36.76 -0.41 0.00	31.58 -0.24 0.00	31.37 -0.28 0.00	26.83 0.14 0.00	26.10 0.48 0.00	24.26 0.23 0.00
VALLEY__115KV_TB 1-4 80826	25.56 -0.06 0.00	23.01 -0.19 0.00	20.02 -0.21 0.00	20.04 -0.21 0.00	18.67 -0.17 0.00	18.80 -0.16 0.00	17.65 -0.13 0.00	18.14 -0.13 0.00	18.51 -0.20 0.00	18.73 -0.18 0.00	22.10 -0.17 0.00	20.96 -0.14 0.00	21.77 -0.18 0.00	24.12 -0.13 0.00	32.45 0.06 0.00	28.79 0.17 0.00	36.85 0.34 0.00	41.05 0.53 0.00	37.57 0.40 0.00	32.24 0.42 0.00	32.21 0.55 0.00	27.07 0.37 0.00	25.94 0.30 0.00	24.27 0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.53 0.90 0.00	23.93 0.73 0.00	20.85 0.62 0.00	20.87 0.61 0.00	19.42 0.58 0.00	19.54 0.58 0.00	18.34 0.56 0.00	18.89 0.62 0.00	19.38 0.66 0.00	19.64 0.73 0.00	23.18 0.91 0.00	21.98 0.88 0.00	22.84 0.89 0.00	25.25 1.00 0.00	33.88 1.50 0.00	29.89 1.27 0.00	38.10 1.59 0.00	42.36 1.83 0.00	38.87 1.70 0.00	33.24 1.42 0.00	33.08 1.42 0.00	27.88 1.19 0.00	26.73 1.10 0.00	24.92 0.89 0.00
VISCHER__FERRY HYD 24020	26.50 0.87 0.00	23.87 0.66 0.00	20.79 0.56 0.00	20.87 0.61 0.00	19.41 0.57 0.00	19.58 0.61 0.00	18.38 0.60 0.00	18.82 0.55 0.00	19.27 0.55 0.00	19.42 0.51 0.00	22.91 0.64 0.00	21.71 0.61 0.00	22.73 0.66 -0.11	25.10 0.75 -0.09	33.44 1.05 0.00	29.62 1.00 0.00	38.09 1.58 0.00	42.17 1.65 0.00	38.62 1.46 0.00	33.18 1.36 0.00	33.17 1.51 0.00	29.15 1.29 -1.16	30.86 1.15 -4.08	25.45 0.89 -0.54
V_A_10_SYNC_DSASP 323832	25.08 -0.54 0.00	22.78 -0.42 0.00	19.86 -0.37 0.00	19.94 -0.32 0.00	18.58 -0.26 0.00	18.63 -0.33 0.00	17.38 -0.41 0.00	17.83 -0.44 0.00	18.11 -0.60 0.00	18.37 -0.54 0.00	21.42 -0.85 0.00	20.24 -0.86 0.00	21.09 -0.86 0.00	23.31 -0.94 0.00	31.29 -1.09 0.00	27.66 -0.96 0.00	35.03 -1.48 0.00	38.93 -1.60 0.00	35.80 -1.37 0.00	30.68 -1.14 0.00	30.51 -1.15 0.00	26.05 -0.64 0.00	25.37 -0.26 0.00	23.62 -0.41 0.00
V_CMM_10_SYNC_DSASP 323787	25.40 -0.23 0.00	23.05 -0.15 0.00	20.14 -0.09 0.00	20.14 -0.12 0.00	18.74 -0.10 0.00	18.85 -0.11 0.00	17.67 -0.11 0.00	18.14 -0.13 0.00	18.58 -0.13 0.00	18.75 -0.16 0.00	22.10 -0.17 0.00	20.93 -0.16 0.00	21.84 -0.12 0.00	24.08 -0.17 0.00	31.99 -0.39 0.00	28.29 -0.33 0.00	36.02 -0.49 0.00	39.91 -0.62 0.00	36.61 -0.56 0.00	31.31 -0.51 0.00	31.18 -0.48 0.00	26.20 -0.49 0.00	25.14 -0.49 0.00	23.72 -0.30 0.00
V_CMP_10_SYNC_DSASP 323788	26.12 0.49 0.00	23.58 0.38 0.00	20.58 0.35 0.00	20.66 0.40 0.00	19.27 0.43 0.00	19.49 0.53 0.00	18.24 0.45 0.00	18.57 0.31 0.00	18.99 0.28 0.00	19.15 0.25 0.00	22.64 0.37 0.00	21.48 0.39 0.00	22.41 0.45 0.00	24.60 0.35 0.00	32.62 0.23 0.00	28.91 0.29 0.00	36.99 0.48 0.00	40.98 0.45 0.00	37.76 0.59 0.00	32.41 0.59 0.00	32.04 0.38 0.00	26.69 0.00 0.00	25.29 -0.34 0.00	23.47 -0.56 0.00
V_E_10_SYNC_DSASP 323830	27.41 1.78 0.00	24.75 1.55 0.00	21.53 1.29 0.00	21.54 1.28 0.00	20.00 1.16 0.00	20.06 1.10 0.00	18.84 1.06 0.00	19.45 1.18 0.00	19.89 1.18 0.00	20.04 1.14 0.00	23.53 1.25 0.00	22.39 1.29 0.00	23.41 1.45 0.00	25.77 1.52 0.00	34.54 2.16 0.00	30.57 1.95 0.00	39.33 2.82 0.00	43.73 3.20 0.00	40.38 3.21 0.00	34.72 2.90 0.00	34.45 2.79 0.00	29.03 2.34 0.00	27.86 2.23 0.00	25.85 1.82 0.00
V_F_30_NSYNC__DSASP 323816	26.81 1.18 0.00	24.11 0.91 0.00	20.99 0.76 0.00	21.06 0.80 0.00	19.59 0.75 0.00	19.75 0.79 0.00	18.54 0.76 0.00	19.01 0.74 0.00	19.46 0.74 0.00	19.61 0.70 0.00	23.19 0.92 0.00	21.95 0.85 0.00	22.97 0.91 -0.11	25.37 1.03 -0.09	33.88 1.50 0.00	30.05 1.43 0.00	38.68 2.18 0.00	42.88 2.35 0.00	39.28 2.11 0.00	33.75 1.93 0.00	33.72 2.07 0.00	29.52 1.74 -1.10	31.03 1.55 -3.84	25.77 1.24 -0.51
V_F_30_SYNC_DSASP 323786	26.19 0.56 0.00	23.60 0.40 0.00	20.57 0.34 0.00	20.62 0.36 0.00	19.18 0.34 0.00	19.33 0.37 0.00	18.15 0.38 0.00	18.60 0.33 0.00	19.08 0.36 0.00	19.26 0.35 0.00	22.76 0.49 0.00	21.60 0.51 0.00	22.60 0.53 -0.11	24.96 0.62 -0.09	33.30 0.92 0.00	29.47 0.85 0.00	37.76 1.26 0.00	41.87 1.34 0.00	38.34 1.17 0.00	32.89 1.07 0.00	32.84 1.19 0.00	28.83 1.01 -1.12	30.44 0.87 -3.94	25.18 0.63 -0.52
V_XM_10_SYNC_DSASP 323789	26.12 0.49 0.00	23.58 0.38 0.00	20.58 0.35 0.00	20.66 0.40 0.00	19.27 0.43 0.00	19.49 0.53 0.00	18.24 0.45 0.00	18.57 0.31 0.00	18.99 0.28 0.00	19.15 0.25 0.00	22.64 0.37 0.00	21.48 0.39 0.00	22.41 0.45 0.00	24.60 0.35 0.00	32.62 0.23 0.00	28.91 0.29 0.00	36.99 0.48 0.00	40.98 0.45 0.00	37.76 0.59 0.00	32.41 0.59 0.00	32.04 0.38 0.00	26.69 0.00 0.00	25.29 -0.34 0.00	23.47 -0.56 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.98 1.34 0.00	24.23 1.03 0.00	21.14 0.91 0.00	21.15 0.89 0.00	19.70 0.86 0.00	19.85 0.88 0.00	18.67 0.89 0.00	19.22 0.95 0.00	19.76 1.04 0.00	20.04 1.14 0.00	23.75 1.47 0.00	22.62 1.52 0.00	22.84 1.51 0.63	25.43 1.72 0.54	34.91 2.53 0.00	30.72 2.10 0.00	39.26 2.75 0.00	43.50 2.97 0.00	39.70 2.53 0.00	33.95 2.13 0.00	33.82 2.16 0.00	24.21 1.83 4.31	12.43 1.70 14.90	23.49 1.42 1.95
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.18 1.55 0.00	24.40 1.20 0.00	21.26 1.03 0.00	21.25 0.99 0.00	19.78 0.94 0.00	19.93 0.97 0.00	18.76 0.98 0.00	19.33 1.06 0.00	19.88 1.16 0.00	20.17 1.27 0.00	23.93 1.65 0.00	22.78 1.68 0.00	24.12 1.70 -0.46	26.59 1.94 -0.39	35.21 2.83 0.00	30.92 2.30 0.00	39.43 2.93 0.00	43.69 3.16 0.00	39.85 2.69 0.00	34.09 2.27 0.00	33.96 2.30 0.00	32.65 1.98 -3.97	41.40 1.90 -13.87	27.47 1.62 -1.82
W50THST__13_KV_LOAD 356117	27.33 1.70 0.00	24.53 1.33 0.00	21.37 1.13 0.00	21.35 1.09 0.00	19.88 1.04 0.00	20.03 1.07 0.00	18.85 1.07 0.00	19.43 1.16 0.00	19.99 1.28 0.00	20.30 1.39 0.00	24.08 1.81 0.00	22.93 1.83 0.00	24.28 1.86 -0.46	26.77 2.13 -0.39	35.44 3.06 0.00	31.09 2.47 0.00	39.64 3.13 0.00	43.90 3.37 0.00	40.05 2.88 0.00	34.26 2.43 0.00	34.13 2.47 0.00	32.79 2.13 -3.97	41.54 2.05 -13.87	27.60 1.76 -1.82
WADING RIVER_IC_1 23522	32.36 2.99 -3.74	25.62 2.42 0.00	22.31 2.08 0.00	22.23 1.97 0.00	20.67 1.83 0.00	20.87 1.91 0.00	19.59 1.80 0.00	20.23 1.96 0.00	20.80 2.08 0.00	21.53 2.16 -0.47	30.39 2.77 -5.35	48.93 2.75 -25.08	245.04 2.73 -220.35	123.30 3.05 -96.00	54.60 4.36 -17.85	57.58 3.63 -25.33	180.62 4.53 -139.59	306.38 5.18 -260.67	169.82 4.44 -128.21	99.23 3.96 -63.45	35.57 3.91 -0.01	33.81 3.15 -3.96	42.36 2.91 -13.82	28.52 2.68 -1.81
WADING RIVER_IC_2 23547	32.36 2.99 -3.74	25.62 2.42 0.00	22.31 2.08 0.00	22.23 1.97 0.00	20.67 1.83 0.00	20.87 1.91 0.00	19.59 1.80 0.00	20.23 1.96 0.00	20.80 2.08 0.00	21.53 2.16 -0.47	30.39 2.77 -5.35	48.93 2.75 -25.08	245.04 2.73 -220.35	123.30 3.05 -96.00	54.60 4.36 -17.85	57.58 3.63 -25.33	180.62 4.53 -139.59	306.38 5.18 -260.67	169.82 4.44 -128.21	99.23 3.96 -63.45	35.57 3.91 -0.01	33.81 3.15 -3.96	42.36 2.91 -13.82	28.52 2.68 -1.81
WADING RIVER_IC_3 23601	32.36 2.99 -3.74	25.62 2.42 0.00	22.31 2.08 0.00	22.23 1.97 0.00	20.67 1.83 0.00	20.87 1.91 0.00	19.59 1.80 0.00	20.23 1.96 0.00	20.80 2.08 0.00	21.53 2.16 -0.47	30.39 2.77 -5.35	48.93 2.75 -25.08	245.04 2.73 -220.35	123.30 3.05 -96.00	54.60 4.36 -17.85	57.58 3.63 -25.33	180.62 4.53 -139.59	306.38 5.18 -260.67	169.82 4.44 -128.21	99.23 3.96 -63.45	35.57 3.91 -0.01	33.81 3.15 -3.96	42.36 2.91 -13.82	28.52 2.68 -1.81
WALDENNY_I2_KV_BK2 80841	25.51 -0.12 0.00	23.15 -0.06 0.00	20.16 -0.08 0.00	20.24 -0.02 0.00	18.84 0.00 0.00	18.88 -0.08 0.00	17.59 -0.19 0.00	18.07 -0.20 0.00	18.32 -0.40 0.00	18.61 -0.29 0.00	21.73 -0.55 0.00	20.55 -0.55 0.00	21.38 -0.58 0.00	23.62 -0.62 0.00	31.82 -0.57 0.00	28.13 -0.49 0.00	35.53 -0.97 0.00	39.49 -1.04 0.00	36.31 -0.86 0.00	31.14 -0.69 0.00	30.98 -0.68 0.00	26.49 -0.20 0.00	25.82 0.19 0.00	23.97 -0.06 0.00
WALDEN__HYDRO 24148	27.03 1.40 0.00	24.28 1.07 0.00	21.16 0.93 0.00	21.16 0.90 0.00	19.69 0.85 0.00	19.85 0.88 0.00	18.65 0.87 0.00	19.20 0.93 0.00	19.71 0.99 0.00	19.97 1.06 0.00	23.66 1.39 0.00	22.55 1.46 0.00	23.25 1.40 0.11	25.72 1.56 0.09	34.82 2.44 0.00	30.62 2.00 0.00	39.18 2.67 0.00	43.49 2.96 0.00	39.82 2.65 0.00	34.10 2.28 0.00	33.95 2.29 0.00	27.68 1.92 0.94	24.16 1.77 3.25	25.08 1.48 0.43
WARRENSBURG____ 23737	26.54 0.91 0.00	23.83 0.63 0.00	20.70 0.47 0.00	20.79 0.54 0.00	19.32 0.48 0.00	19.48 0.52 0.00	18.29 0.51 0.00	18.76 0.49 0.00	19.20 0.48 0.00	19.31 0.41 0.00	22.86 0.59 0.00	21.50 0.41 0.00	22.54 0.48 -0.10	24.88 0.54 -0.09	33.23 0.84 0.00	29.56 0.93 0.00	38.37 1.86 0.00	42.55 2.02 0.00	38.97 1.80 0.00	33.53 1.71 0.00	33.58 1.92 0.00	29.34 1.57 -1.08	30.77 1.34 -3.80	25.53 1.00 -0.50
WATERSIDE____6 8 9 23538	27.21 1.58 0.00	24.44 1.24 0.00	21.29 1.06 0.00	21.27 1.02 0.00	19.81 0.97 0.00	19.96 0.99 0.00	18.79 1.00 0.00	19.35 1.09 0.00	19.91 1.19 0.00	20.20 1.30 0.00	23.96 1.69 0.00	22.81 1.72 0.00	22.21 1.74 1.49	18.55 1.96 7.67	1.56 2.85 33.68	30.97 2.34 0.00	39.45 2.94 0.00	46.18 3.15 -2.50	39.85 2.68 0.00	34.09 2.27 0.00	33.98 2.33 0.00	27.70 2.02 1.02	41.42 1.92 -13.86	12.43 1.67 13.26
WATKINRD_115KV_LN8_ILLION 55919	25.59 -0.04 0.00	23.09 -0.12 0.00	20.09 -0.14 0.00	20.13 -0.13 0.00	18.73 -0.11 0.00	18.87 -0.10 0.00	17.71 -0.08 0.00	18.19 -0.08 0.00	18.60 -0.12 0.00	18.80 -0.11 0.00	22.17 -0.10 0.00	21.00 -0.10 0.00	21.82 -0.13 0.00	24.16 -0.09 0.00	32.41 0.03 0.00	28.74 0.12 0.00	36.74 0.23 0.00	40.88 0.35 0.00	37.46 0.29 0.00	32.14 0.32 0.00	32.05 0.39 0.00	27.00 0.31 0.00	25.88 0.24 0.00	24.17 0.14 0.00
WATSON__69_KV_BK 1 55734	31.76 2.93 -3.20	25.57 2.37 0.00	22.27 2.04 0.00	22.21 1.95 0.00	20.67 1.83 0.00	20.79 1.83 0.00	19.56 1.78 0.00	20.21 1.94 0.00	20.78 2.06 0.00	21.52 2.15 -0.47	30.41 2.78 -5.35	48.90 2.72 -25.08	138.48 2.73 -113.79	76.54 3.03 -49.26	45.58 4.18 -9.01	50.67 3.55 -18.50	109.47 4.42 -68.54	185.91 5.09 -140.30	108.77 4.41 -67.19	66.46 3.80 -30.83	35.44 3.78 0.00	33.75 3.09 -3.96	42.33 2.88 -13.82	28.50 2.66 -1.81
WDELAWARE__HYD 323627	26.61 0.98 0.00	23.90 0.70 0.00	20.82 0.59 0.00	20.82 0.56 0.00	19.37 0.53 0.00	19.53 0.57 0.00	18.35 0.56 0.00	18.90 0.63 0.00	19.43 0.72 0.00	19.68 0.78 0.00	23.35 1.08 0.00	22.18 1.09 0.00	22.92 1.03 0.07	25.45 1.26 0.06	34.29 1.90 0.00	30.14 1.52 0.00	38.63 2.13 0.00	43.11 2.58 0.00	39.49 2.32 0.00	34.30 2.48 0.00	34.31 2.65 0.00	28.19 2.21 0.71	24.64 1.58 2.57	24.80 1.11 0.34
WEST BABYLON__IC 23714	31.14 2.71 -2.80	25.39 2.19 0.00	22.11 1.88 0.00	22.06 1.80 0.00	20.53 1.69 0.00	20.65 1.69 0.00	19.43 1.65 0.00	20.06 1.79 0.00	20.64 1.92 0.00	21.38 2.01 -0.47	30.24 2.61 -5.35	48.69 2.51 -25.08	60.02 2.56 -35.50	41.18 2.82 -14.11	38.57 3.89 -2.29	45.24 3.31 -13.31	58.36 4.09 -17.77	101.06 4.70 -55.83	65.58 4.04 -24.37	43.26 3.49 -7.95	35.16 3.50 0.00	33.54 2.89 -3.96	42.13 2.68 -13.82	28.33 2.49 -1.81
WEST CANADA__HYD 24049	25.64 0.02 0.00	23.20 0.00 0.00	20.23 0.00 0.00	20.26 0.00 0.00	18.82 -0.01 0.00	18.95 -0.01 0.00	17.77 -0.02 0.00	18.26 -0.01 0.00	18.70 -0.02 0.00	18.90 0.00 0.00	22.26 -0.01 0.00	21.08 -0.02 0.00	21.94 -0.02 0.00	24.23 -0.02 0.00	32.38 0.00 0.00	28.64 0.02 0.00	36.57 0.06 0.00	40.61 0.08 0.00	37.24 0.08 0.00	31.89 0.07 0.00	31.70 0.05 0.00	26.74 0.05 0.00	25.68 0.05 0.00	24.03 0.00 0.00

WESTERN_NY_WIND 24143	25.90 0.27 0.00	23.49 0.29 0.00	20.45 0.21 0.00	20.52 0.26 0.00	19.13 0.29 0.00	19.16 0.19 0.00	17.88 0.10 0.00	18.35 0.07 0.00	18.66 -0.06 0.00	18.91 0.01 0.00	22.07 -0.20 0.00	20.84 -0.26 0.00	21.78 -0.18 0.00	23.99 -0.26 0.00	32.16 -0.22 0.00	28.58 -0.05 0.00	36.14 -0.37 0.00	40.35 -0.18 0.00	37.30 0.13 0.00	31.98 0.16 0.00	31.79 0.13 0.00	27.11 0.41 0.00	26.32 0.69 0.00	24.43 0.41 0.00
WESTOVER___LESR 323668	25.92 0.29 0.00	23.42 0.21 0.00	20.40 0.17 0.00	20.48 0.22 0.00	19.03 0.19 0.00	19.14 0.18 0.00	17.94 0.16 0.00	18.49 0.22 0.00	18.92 0.20 0.00	19.16 0.26 0.00	22.58 0.31 0.00	21.39 0.29 0.00	22.18 0.22 0.00	24.51 0.26 0.00	32.97 0.58 0.00	29.09 0.46 0.00	36.93 0.42 0.00	41.06 0.53 0.00	37.69 0.52 0.00	32.30 0.48 0.00	32.10 0.44 0.00	27.13 0.44 0.00	26.14 0.51 0.00	24.29 0.27 0.00
WETHRSFD_WT_PWR 323626	25.53 -0.10 0.00	23.08 -0.12 0.00	20.05 -0.19 0.00	20.13 -0.13 0.00	18.69 -0.15 0.00	18.67 -0.29 0.00	17.41 -0.37 0.00	17.95 -0.32 0.00	18.23 -0.49 0.00	18.51 -0.40 0.00	21.70 -0.57 0.00	20.51 -0.59 0.00	21.23 -0.73 0.00	23.51 -0.74 0.00	31.65 -0.73 0.00	27.89 -0.73 0.00	35.12 -1.38 0.00	39.16 -1.37 0.00	35.91 -1.26 0.00	30.83 -0.99 0.00	30.77 -0.89 0.00	26.29 -0.41 0.00	25.56 -0.07 0.00	23.69 -0.33 0.00
WHAVSTOR_138KV_BK127 55557	26.86 1.23 0.00	24.12 0.91 0.00	21.05 0.82 0.00	21.06 0.80 0.00	19.61 0.77 0.00	19.76 0.80 0.00	18.58 0.80 0.00	19.13 0.86 0.00	19.67 0.95 0.00	19.94 1.04 0.00	23.63 1.35 0.00	22.49 1.39 0.00	22.71 1.39 0.64	25.29 1.58 0.54	34.71 2.33 0.00	30.54 1.92 0.00	39.00 2.50 0.00	43.23 2.69 0.00	39.44 2.28 0.00	33.75 1.93 0.00	33.63 1.97 0.00	24.02 1.67 4.35	12.16 1.55 15.02	23.35 1.29 1.96
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.86 1.23 0.00	24.12 0.91 0.00	21.05 0.82 0.00	21.06 0.80 0.00	19.61 0.77 0.00	19.76 0.80 0.00	18.58 0.80 0.00	19.13 0.86 0.00	19.67 0.95 0.00	19.94 1.04 0.00	23.63 1.35 0.00	22.49 1.39 0.00	22.71 1.39 0.64	25.29 1.58 0.54	34.71 2.33 0.00	30.54 1.92 0.00	39.00 2.50 0.00	43.23 2.69 0.00	39.44 2.28 0.00	33.75 1.93 0.00	33.63 1.97 0.00	24.02 1.67 4.35	12.16 1.55 15.02	23.35 1.29 1.96
WHITEHAL_115KV_TB1 80871	27.52 1.90 0.00	24.63 1.43 0.00	21.36 1.13 0.00	21.55 1.30 0.00	19.98 1.14 0.00	20.12 1.16 0.00	18.88 1.10 0.00	19.29 1.02 0.00	19.60 0.88 0.00	19.62 0.72 0.00	23.30 1.03 0.00	22.00 0.90 0.00	23.14 1.07 -0.10	25.54 1.20 -0.09	33.93 1.55 0.00	30.27 1.65 0.00	39.79 3.28 0.00	43.92 3.39 0.00	40.17 3.00 0.00	34.75 2.93 0.00	34.97 3.31 0.00	30.33 2.55 -1.09	31.54 2.10 -3.82	26.22 1.69 -0.50
WHITEPLN_13_KV_LOAD 356215	27.45 1.82 0.00	24.65 1.45 0.00	21.46 1.23 0.00	21.37 1.11 0.00	19.87 1.03 0.00	20.03 1.07 0.00	18.85 1.07 0.00	19.42 1.15 0.00	19.98 1.26 0.00	20.26 1.36 0.00	24.03 1.76 0.00	22.88 1.78 0.00	24.25 1.80 -0.49	26.71 2.05 -0.42	35.36 2.97 0.00	31.13 2.51 0.00	39.76 3.25 0.00	44.07 3.54 0.00	40.22 3.05 0.00	34.41 2.59 0.00	34.28 2.63 0.00	33.00 2.22 -4.09	41.94 2.09 -14.22	27.66 1.77 -1.87
WM_FLOYD_69_KV_BK2 356380	32.33 2.94 -3.75	25.59 2.38 0.00	22.28 2.05 0.00	22.20 1.94 0.00	20.67 1.83 0.00	20.79 1.83 0.00	19.56 1.78 0.00	20.20 1.93 0.00	20.75 2.04 0.00	21.47 2.10 -0.47	30.31 2.69 -5.35	48.84 2.66 -25.08	245.27 2.65 -220.65	124.30 3.02 -97.02	54.72 4.21 -18.12	57.68 3.52 -25.54	179.13 4.42 -138.21	302.23 5.07 -256.62	167.72 4.39 -126.16	98.03 3.86 -62.35	35.48 3.82 -0.01	33.72 3.07 -3.96	42.28 2.83 -13.82	28.45 2.61 -1.81
WOODARD___115KV_TB2 355635	25.39 -0.24 0.00	23.01 -0.19 0.00	20.05 -0.18 0.00	20.08 -0.18 0.00	18.67 -0.17 0.00	18.78 -0.18 0.00	17.61 -0.17 0.00	18.11 -0.16 0.00	18.54 -0.18 0.00	18.72 -0.18 0.00	22.00 -0.27 0.00	20.82 -0.28 0.00	21.67 -0.29 0.00	23.94 -0.31 0.00	32.07 -0.31 0.00	28.38 -0.25 0.00	36.15 -0.36 0.00	40.23 -0.30 0.00	36.97 -0.19 0.00	31.63 -0.19 0.00	31.41 -0.24 0.00	26.53 -0.17 0.00	25.50 -0.13 0.00	23.81 -0.21 0.00
YORK___WARBASSE 23770	27.33 1.70 0.00	24.55 1.35 0.00	21.38 1.15 0.00	21.37 1.11 0.00	19.89 1.05 0.00	20.04 1.08 0.00	18.86 1.08 0.00	19.43 1.17 0.00	19.99 1.27 0.00	20.29 1.39 0.00	24.07 1.80 0.00	22.92 1.81 -0.01	35.66 1.83 -11.86	73.85 2.06 -47.54	261.67 2.97 -226.32	31.11 2.48 -0.02	39.61 3.10 -0.01	58.42 3.31 -14.58	40.01 2.83 -0.02	34.25 2.41 -0.02	34.15 2.48 -0.01	62.02 2.14 -33.19	41.55 2.04 -13.88	115.17 1.77 -89.38