

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$																		--- Marginal Cost of Losses																		--- Marginal Cost of Congestion																		09/07/2025		
Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT																																	
59TH STREET_GT_1	24138	37.35	33.16	30.24	28.39	27.49	28.47	30.14	29.32	30.33	31.08	31.26	30.54	29.10	28.49	28.81	29.69	33.99	40.75	45.97	48.24	43.72	38.39	34.14	30.39																																	
		2.11	1.73	1.47	1.35	1.21	1.30	1.41	1.65	1.93	2.06	2.24	2.29	2.06	2.03	2.08	2.35	2.59	2.81	2.64	2.60	2.16	1.97	1.78	1.36																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	-1.61	-1.15	-1.71	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																	
74TH STREET_GT_1	24260	37.35	33.19	30.29	28.41	27.51	28.49	30.17	29.35	30.36	31.11	31.29	30.57	29.13	28.52	28.84	29.74	34.02	40.83	46.06	48.29	43.76	38.46	34.18	30.42																																	
		2.11	1.76	1.52	1.38	1.24	1.33	1.44	1.68	1.96	2.09	2.26	2.32	2.08	2.05	2.10	2.41	2.62	2.88	2.73	2.65	2.20	2.04	1.81	1.39																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	-1.62	-1.15	-1.71	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																	
74TH STREET_GT_2	24261	37.35	33.19	30.29	28.41	27.51	28.49	30.17	29.35	30.36	31.11	31.29	30.57	29.13	28.52	28.84	29.74	34.02	40.83	46.06	48.29	43.76	38.46	34.18	30.42																																	
		2.11	1.76	1.52	1.38	1.24	1.33	1.44	1.68	1.96	2.09	2.26	2.32	2.08	2.05	2.10	2.41	2.62	2.88	2.73	2.65	2.20	2.04	1.81	1.39																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	-1.62	-1.15	-1.71	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																	
ADK HUDSON___FALLS	24011	36.71	32.63	29.92	28.06	27.28	28.25	29.82	34.68	29.73	30.21	29.87	29.04	42.66	37.70	43.34	28.06	34.27	39.35	45.11	47.74	43.42	38.03	33.59	30.07																																	
		1.48	1.19	1.15	1.03	1.00	1.09	1.09	1.05	1.33	1.19	0.84	0.79	0.33	0.35	0.43	0.71	0.81	1.40	1.78	2.10	1.87	1.60	1.23	1.04																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.58	0.00	0.00	0.00	0.00	-16.90	-12.02	-17.89	-0.01	-2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																	
ADK RESOURCE___RCVRY	23798	36.78	32.66	29.98	28.12	27.33	28.30	29.85	34.44	29.76	30.24	29.87	29.04	42.23	37.38	42.88	28.06	34.21	39.39	45.24	47.92	43.51	38.13	33.62	30.13																																	
		1.55	1.22	1.21	1.08	1.05	1.14	1.12	0.97	1.36	1.22	0.84	0.79	0.31	0.33	0.40	0.71	0.81	1.44	1.90	2.28	1.95	1.71	1.26	1.10																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.42	0.00	0.00	0.00	0.00	-16.50	-11.74	-17.46	-0.01	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																	
ADK S GLENS___FALLS	24028	36.71	32.63	29.92	28.06	27.28	28.25	29.82	34.68	29.73	30.21	29.87	29.04	42.66	37.70	43.34	28.06	34.27	39.35	45.11	47.74	43.42	38.03	33.59	30.07																																	
		1.48	1.19	1.15	1.03	1.00	1.09	1.09	1.05	1.33	1.19	0.84	0.79	0.33	0.35	0.43	0.71	0.81	1.40	1.78	2.10	1.87	1.60	1.23	1.04																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.58	0.00	0.00	0.00	0.00	-16.90	-12.02	-17.89	-0.01	-2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																	
ADK_NYS___DAM	23527	36.96	32.94	30.15	28.36	27.59	28.52	30.11	38.45	30.19	30.88	31.00	30.23	53.05	45.37	54.20	29.24	36.92	40.41	45.93	48.06	43.51	38.24	33.85	30.36																																	
		1.73	1.51	1.38	1.32	1.31	1.36	1.38	1.19	1.79	1.86	1.97	1.98	1.40	1.39	1.43	1.88	2.15	2.47	2.60	2.42	1.95	1.82	1.49	1.34																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.21	0.00	0.00	0.00	0.00	-26.23	-18.66	-27.75	-0.02	-3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																	
AIR_PRODUCTS___DRP	24190	35.51	31.78	29.09	27.30	26.54	27.43	29.22	14.50	28.29	28.81	28.85	28.14	-7.68	1.89	-9.96	27.89	27.86	38.51	43.81	46.05	41.80	36.71	32.59	29.17																																	
		0.28	0.35	0.32	0.27	0.26	0.27	0.49	0.49	-0.11	-0.20	-0.17	-0.11	0.36	0.38	0.43	0.57	0.62	0.57	0.48	0.41	0.25	0.29	0.23	0.15																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.03	0.00	0.00	0.00	0.00	33.46	23.80	35.41	0.02	3.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																	
AKWESSNE_115KV_BK	355683	35.41	31.53	28.88	27.12	26.36	27.27	28.90	27.18	28.46	29.13	29.06	28.20	25.38	25.24	24.85	27.14	30.96	37.83	43.46	45.82	41.76	36.50	32.49	29.11																																	
		0.18	0.09	0.12	0.08	0.08	0.11	0.17	0.14	0.06	0.12	0.03	-0.06	-0.05	-0.08	-0.18	-0.19	-0.22	-0.11	0.13	0.18	0.21	0.07	0.13	0.09																																	
		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_SOLAR	323833	36.18	32.31	29.57	27.76	26.99	27.90	29.42	18.26	28.83	29.31	29.26	28.48	1.62	8.55	0.00	28.00	28.31	38.89	44.46	46.83	42.55	37.37	33.11	29.69																																	
		0.95	0.88	0.80	0.73	0.71	0.73	0.69	0.65	0.43	0.29	0.23	0.22	0.41	0.46	0.60	0.68	0.81	0.95	1.12	1.18	1.00	0.95	0.74	0.67																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.43	0.00	0.00	0.00	0.00	24.22	17.23	25.62	0.02	3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																	
ALBANY_2_SOLAR	323834	36.18	32.31	29.57	27.76	26.99	27.90	29.42	18.28	28.83	29.31	29.26	28.48	1.65	8.57	0.03	28.00	28.31	38.89	44.46	46.83	42.55	37.37	33.11	29.69																																	
		0.95	0.88	0.80	0.73	0.71	0.73	0.69	0.65	0.43	0.29	0.23	0.22	0.41	0.46	0.60	0.68	0.81	0.95	1.12	1.18	1.00	0.95	0.74	0.67																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.42	0.00	0.00	0.00	0.00	24.19	17.20	25.59	0.02	3.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																	
ALBANY___1	23571	35.51	31.78	29.09	27.30	26.54	27.43	29.22	14.50	28.29	28.81	28.85	28.14	-7.68	1.89	-9.96	27.89	27.86	38.51	43.81	46.05	41.80	36.71	32.59	29.17																																	
		0.28	0.35	0.32	0.27	0.26	0.27	0.49	0.49	-0.11	-0.20	-0.17	-0.11	0.36	0.38	0.43	0.57	0.62	0.57	0.48	0.41	0.25	0.29	0.23	0.15																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.03	0.00	0.00	0.00	0.00	33.46	23.80	35.41	0.02	3.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																	

ALBANY___2 23572	35.51 0.28 0.00	31.78 0.35 0.00	29.09 0.32 0.00	27.30 0.27 0.00	26.54 0.26 0.00	27.43 0.27 0.00	29.22 0.49 0.00	14.50 0.49 13.03	28.29 -0.11 0.00	28.81 -0.20 0.00	28.85 -0.17 0.00	28.14 -0.11 0.00	-7.68 0.36 33.46	1.89 0.38 23.80	-9.96 0.43 35.41	27.89 0.57 0.02	27.86 0.62 3.95	38.51 0.57 0.00	43.81 0.48 0.00	46.05 0.41 0.00	41.80 0.25 0.00	36.71 0.29 0.00	32.59 0.23 0.00	29.17 0.15 0.00
ALBANY___3 23573	35.51 0.28 0.00	31.78 0.35 0.00	29.09 0.32 0.00	27.30 0.27 0.00	26.54 0.26 0.00	27.43 0.27 0.00	29.22 0.49 0.00	14.50 0.49 13.03	28.29 -0.11 0.00	28.81 -0.20 0.00	28.85 -0.17 0.00	28.14 -0.11 0.00	-7.68 0.36 33.46	1.89 0.38 23.80	-9.96 0.43 35.41	27.89 0.57 0.02	27.86 0.62 3.95	38.51 0.57 0.00	43.81 0.48 0.00	46.05 0.41 0.00	41.80 0.25 0.00	36.71 0.29 0.00	32.59 0.23 0.00	29.17 0.15 0.00
ALBANY___4 23574	35.51 0.28 0.00	31.78 0.35 0.00	29.09 0.32 0.00	27.30 0.27 0.00	26.54 0.26 0.00	27.43 0.27 0.00	29.22 0.49 0.00	14.50 0.49 13.03	28.29 -0.11 0.00	28.81 -0.20 0.00	28.85 -0.17 0.00	28.14 -0.11 0.00	-7.68 0.36 33.46	1.89 0.38 23.80	-9.96 0.43 35.41	27.89 0.57 0.02	27.86 0.62 3.95	38.51 0.57 0.00	43.81 0.48 0.00	46.05 0.41 0.00	41.80 0.25 0.00	36.71 0.29 0.00	32.59 0.23 0.00	29.17 0.15 0.00
ALBANY___LFGE 323615	35.83 0.60 0.00	32.03 0.60 0.00	29.31 0.55 0.00	27.44 0.41 0.00	26.67 0.39 0.00	27.60 0.43 0.00	29.13 0.40 0.00	19.66 0.35 7.74	28.34 -0.06 0.00	28.90 -0.12 0.00	28.94 -0.09 0.00	28.20 -0.06 0.00	6.01 0.46 19.87	11.69 0.51 14.14	4.52 0.53 21.03	28.10 0.76 0.00	32.54 0.84 -0.51	38.82 0.87 0.00	44.24 0.91 0.00	46.51 0.87 0.00	42.18 0.62 0.00	37.04 0.62 0.00	32.85 0.49 0.00	29.43 0.41 0.00
ALCOA_PA_115KV_PL-6C 55860	35.59 0.35 0.00	31.65 0.22 0.00	29.03 0.26 0.00	27.25 0.22 0.00	26.46 0.18 0.00	27.41 0.24 0.00	29.05 0.32 0.00	27.32 0.27 0.00	28.57 0.17 0.00	29.22 0.20 0.00	29.14 0.12 0.00	28.28 0.03 0.00	25.45 0.03 0.00	25.32 0.00 0.00	24.92 -0.10 0.00	27.23 -0.11 0.00	31.06 -0.12 0.00	37.98 0.04 0.00	43.72 0.39 0.00	46.10 0.46 0.00	42.01 0.46 0.00	36.71 0.29 0.00	32.69 0.32 0.00	29.26 0.23 0.00
ALCOA_RYNLDS___DRP 24188	35.59 0.35 0.00	31.65 0.22 0.00	29.03 0.26 0.00	27.25 0.22 0.00	26.46 0.18 0.00	27.41 0.24 0.00	29.05 0.32 0.00	27.32 0.27 0.00	28.57 0.17 0.00	29.22 0.20 0.00	29.14 0.12 0.00	28.28 0.03 0.00	25.45 0.03 0.00	25.32 0.00 0.00	24.92 -0.10 0.00	27.23 -0.11 0.00	31.06 -0.12 0.00	37.98 0.04 0.00	43.72 0.39 0.00	46.10 0.46 0.00	42.01 0.46 0.00	36.71 0.29 0.00	32.69 0.32 0.00	29.26 0.23 0.00
ALCOA___DSASP 323711	35.59 0.35 0.00	31.65 0.22 0.00	29.03 0.26 0.00	27.25 0.22 0.00	26.46 0.19 0.00	27.41 0.24 0.00	29.05 0.32 0.00	27.32 0.27 0.00	28.57 0.17 0.00	29.22 0.20 0.00	29.15 0.12 0.00	28.28 0.03 0.00	25.45 0.03 0.00	25.32 0.00 0.00	24.92 -0.10 0.00	27.23 -0.11 0.00	31.06 -0.12 0.00	37.98 0.04 0.00	43.72 0.39 0.00	46.10 0.46 0.00	42.01 0.46 0.00	36.71 0.29 0.00	32.69 0.32 0.00	29.26 0.23 0.00
ALLEGHENY___COGEN 23514	35.59 0.35 0.00	31.53 0.09 0.00	28.83 0.06 0.00	27.17 0.14 0.00	26.51 0.24 0.00	27.19 0.03 0.00	28.59 -0.14 0.00	27.51 0.46 0.00	27.89 -0.51 0.00	28.26 -0.75 0.00	28.01 -1.02 0.00	27.26 -0.99 0.00	24.94 -0.48 0.00	24.81 -0.51 0.00	24.55 -0.48 0.00	26.62 -0.71 0.00	30.43 -0.75 0.00	37.34 -0.61 0.00	43.42 0.09 0.00	46.14 0.50 0.00	42.88 1.33 0.00	37.11 0.69 0.00	33.27 0.90 0.00	30.27 1.25 0.00
ALTAMONT_115KV_TB 2 55880	35.94 0.70 0.00	32.06 0.63 0.00	29.34 0.58 0.00	27.55 0.51 0.00	26.78 0.50 0.00	27.68 0.52 0.00	29.33 0.60 0.00	21.66 0.62 6.01	28.97 0.57 0.00	29.54 0.52 0.00	29.58 0.55 0.00	28.82 0.57 0.00	10.55 0.56 15.44	14.92 0.58 10.98	9.32 0.63 16.33	28.09 0.77 0.01	29.97 0.84 2.06	38.89 0.95 0.00	44.24 0.91 0.00	46.55 0.91 0.00	42.30 0.75 0.00	37.11 0.69 0.00	32.95 0.58 0.00	29.49 0.46 0.00
ALTONA_WT_PWR 323606	35.69 0.46 0.00	31.75 0.31 0.00	29.20 0.43 0.00	27.52 0.49 0.00	26.75 0.47 0.00	27.87 0.71 0.00	29.59 0.86 0.00	27.80 0.76 0.00	29.05 0.65 0.00	29.80 0.78 0.00	29.58 0.55 0.00	28.45 0.20 0.00	25.43 0.00 0.00	25.09 -0.23 0.00	24.37 -0.65 0.00	26.35 -0.98 0.00	30.09 -1.09 0.00	37.26 -0.68 0.00	43.68 0.35 0.00	46.42 0.78 0.00	42.43 0.87 0.00	36.89 0.47 0.00	32.78 0.42 0.00	29.20 0.18 0.00
AMERICAN_REF_FUEL 24010	33.15 -2.08 0.00	29.26 -2.17 0.00	26.78 -1.98 0.00	25.36 -1.68 0.00	24.78 -1.50 0.00	25.40 -1.77 0.00	26.43 -2.30 0.00	25.56 -1.49 0.00	25.73 -2.67 0.00	26.61 -2.41 0.00	26.47 -2.55 0.00	25.94 -2.32 0.00	24.00 -1.42 0.00	23.83 -1.49 0.00	23.50 -1.53 0.00	25.15 -2.19 0.00	28.53 -2.65 0.00	34.34 -3.61 0.00	39.04 -4.29 0.00	40.99 -4.66 0.00	38.81 -2.74 0.00	33.98 -2.44 0.00	30.84 -1.52 0.00	28.56 -0.47 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.07 -1.16 0.00	30.05 -1.38 0.00	27.50 -1.27 0.00	26.06 -0.97 0.00	25.46 -0.81 0.00	26.10 -1.06 0.00	27.38 -1.35 0.00	26.56 -0.49 0.00	26.84 -1.56 0.00	27.63 -1.39 0.00	27.52 -1.51 0.00	26.93 -1.33 0.00	24.82 -0.61 0.00	24.56 -0.76 0.00	24.17 -0.85 0.00	26.00 -1.34 0.00	29.53 -1.65 0.00	35.63 -2.32 0.00	40.64 -2.69 0.00	42.77 -2.87 0.00	40.39 -1.16 0.00	35.51 -0.91 0.00	32.20 -0.16 0.00	29.69 0.67 0.00
ARTHUR KILL_GT_1 23520	37.63 2.40 0.00	33.38 1.95 0.00	30.44 1.67 0.00	28.49 1.46 0.00	27.54 1.26 0.00	28.47 1.30 0.00	30.08 1.35 0.00	29.32 1.65 -0.63	30.22 1.82 0.00	30.99 1.97 0.00	31.21 2.18 0.00	30.51 2.26 0.00	29.10 2.06 -1.62	28.50 2.03 -1.15	28.86 2.13 -1.71	29.77 2.43 0.00	34.11 2.71 -0.22	40.94 3.00 0.00	46.23 2.90 0.00	48.43 2.78 0.00	43.84 2.29 0.00	38.46 2.04 0.00	34.30 1.94 0.00	30.50 1.48 0.00
ARTHUR_KILL_2 23512	37.52 2.29 0.00	33.29 1.85 0.00	30.35 1.58 0.00	28.41 1.38 0.00	27.46 1.18 0.00	28.39 1.22 0.00	30.05 1.32 0.00	29.08 1.41 -0.63	30.13 1.73 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.43 2.18 0.00	29.03 1.98 -1.62	28.42 1.95 -1.15	28.79 2.05 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.79 2.85 0.00	46.11 2.78 0.00	48.24 2.60 0.00	43.63 2.08 0.00	38.35 1.93 0.00	33.95 1.59 0.00	30.42 1.39 0.00
ARTHUR_KILL_3 23513	36.96 1.73 0.00	32.91 1.48 0.00	30.01 1.24 0.00	28.14 1.11 0.00	27.28 1.00 0.00	28.25 1.09 0.00	29.96 1.23 0.00	28.97 1.30 -0.63	30.10 1.70 0.00	30.85 1.83 0.00	31.03 2.00 0.00	30.34 2.09 0.00	28.90 1.86 -1.61	28.29 1.82 -1.15	28.61 1.88 -1.71	29.50 2.16 0.00	33.77 2.37 -0.22	40.45 2.50 0.00	45.63 2.29 0.00	47.79 2.15 0.00	43.26 1.70 0.00	38.10 1.68 0.00	33.72 1.36 0.00	30.13 1.10 0.00

ARTHUR_KILL_COGEN 323718	37.63 2.40 0.00	33.38 1.95 0.00	30.44 1.67 0.00	28.49 1.46 0.00	27.54 1.26 0.00	28.47 1.30 0.00	30.14 1.41 0.00	29.16 1.49 -0.63	30.22 1.82 0.00	30.99 1.97 0.00	31.21 2.18 0.00	30.51 2.26 0.00	29.10 2.06 -1.62	28.50 2.03 -1.15	28.86 2.13 -1.71	29.77 2.43 0.00	34.11 2.71 -0.22	40.94 3.00 0.00	46.23 2.90 0.00	48.43 2.78 0.00	43.80 2.24 0.00	38.46 2.04 0.00	34.04 1.68 0.00	30.50 1.48 0.00
ASHOKAN____ 23654	36.68 1.45 0.00	32.75 1.32 0.00	29.92 1.15 0.00	28.09 1.05 0.00	27.17 0.89 0.00	28.06 0.90 0.00	29.59 0.86 0.00	21.62 1.35 6.77	29.00 0.60 0.00	29.42 0.41 0.00	29.43 0.41 0.00	28.68 0.42 0.00	9.23 1.20 17.39	14.29 1.34 12.37	8.05 1.43 18.40	28.77 1.45 0.02	30.32 1.90 2.77	39.46 1.52 0.00	45.07 1.74 0.00	47.51 1.87 0.00	42.88 1.33 0.00	37.59 1.17 0.00	33.27 0.90 0.00	29.87 0.84 0.00
ASTORIA_EAST_ENERGY_CC1 323581	36.92 1.69 0.01	32.78 1.35 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.08 0.82 0.01	28.02 0.87 0.01	29.70 0.98 0.01	28.75 1.08 -0.62	29.87 1.48 0.01	30.63 1.62 0.01	30.85 1.83 0.01	30.19 1.95 0.01	28.79 1.75 -1.61	28.18 1.72 -1.14	28.50 1.78 -1.70	29.35 2.02 0.01	33.58 2.18 -0.21	40.25 2.31 0.01	45.36 2.04 0.01	47.51 1.87 0.01	42.96 1.41 0.01	37.80 1.38 0.01	33.42 1.07 0.01	29.94 0.93 0.01
ASTORIA_EAST_ENERGY_CC2 323582	36.92 1.69 0.01	32.78 1.35 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.08 0.82 0.01	28.02 0.87 0.01	29.70 0.98 0.01	28.75 1.08 -0.62	29.87 1.48 0.01	30.63 1.62 0.01	30.85 1.83 0.01	30.19 1.95 0.01	28.79 1.75 -1.61	28.18 1.72 -1.14	28.50 1.78 -1.70	29.35 2.02 0.01	33.58 2.18 -0.21	40.25 2.31 0.01	45.36 2.04 0.01	47.51 1.87 0.01	42.96 1.41 0.01	37.80 1.38 0.01	33.42 1.07 0.01	29.94 0.93 0.01
ASTORIA_GT2_1 24094	36.92 1.69 0.01	32.81 1.38 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.09 0.81 0.00	28.03 0.87 0.00	29.68 0.95 0.00	28.95 1.27 -0.63	29.90 1.51 0.00	30.67 1.65 0.00	30.86 1.83 0.00	30.20 1.95 0.00	28.80 1.75 -1.62	28.19 1.72 -1.15	28.54 1.80 -1.71	29.39 2.05 0.00	33.62 2.21 -0.22	40.30 2.35 0.00	45.37 2.04 0.00	47.56 1.92 0.00	43.05 1.50 0.00	37.84 1.42 0.00	33.69 1.33 0.00	29.95 0.93 0.00
ASTORIA_GT2_2 24095	36.92 1.69 0.01	32.81 1.38 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.09 0.81 0.00	28.03 0.87 0.00	29.68 0.95 0.00	28.95 1.27 -0.63	29.90 1.51 0.00	30.67 1.65 0.00	30.86 1.83 0.00	30.20 1.95 0.00	28.80 1.75 -1.62	28.19 1.72 -1.15	28.54 1.80 -1.71	29.39 2.05 0.00	33.62 2.21 -0.22	40.30 2.35 0.00	45.37 2.04 0.00	47.56 1.92 0.00	43.05 1.50 0.00	37.84 1.42 0.00	33.69 1.33 0.00	29.95 0.93 0.00
ASTORIA_GT2_3 24096	36.92 1.69 0.01	32.81 1.38 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.09 0.81 0.00	28.03 0.87 0.00	29.68 0.95 0.00	28.95 1.27 -0.63	29.90 1.51 0.00	30.67 1.65 0.00	30.86 1.83 0.00	30.20 1.95 0.00	28.80 1.75 -1.62	28.19 1.72 -1.15	28.54 1.80 -1.71	29.39 2.05 0.00	33.62 2.21 -0.22	40.30 2.35 0.00	45.37 2.04 0.00	47.56 1.92 0.00	43.05 1.50 0.00	37.84 1.42 0.00	33.69 1.33 0.00	29.95 0.93 0.00
ASTORIA_GT2_4 24097	36.92 1.69 0.01	32.81 1.38 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.09 0.81 0.00	28.03 0.87 0.00	29.68 0.95 0.00	28.95 1.27 -0.63	29.90 1.51 0.00	30.67 1.65 0.00	30.86 1.83 0.00	30.20 1.95 0.00	28.80 1.75 -1.62	28.19 1.72 -1.15	28.54 1.80 -1.71	29.39 2.05 0.00	33.62 2.21 -0.22	40.30 2.35 0.00	45.37 2.04 0.00	47.56 1.92 0.00	43.05 1.50 0.00	37.84 1.42 0.00	33.69 1.33 0.00	29.95 0.93 0.00
ASTORIA_GT3_1 24098	36.92 1.69 0.01	32.81 1.38 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.09 0.81 0.00	28.03 0.87 0.00	29.68 0.95 0.00	28.95 1.27 -0.63	29.90 1.51 0.00	30.67 1.65 0.00	30.86 1.83 0.00	30.20 1.95 0.00	28.80 1.75 -1.62	28.19 1.72 -1.15	28.54 1.80 -1.71	29.39 2.05 0.00	33.62 2.21 -0.22	40.30 2.35 0.00	45.37 2.04 0.00	47.56 1.92 0.00	43.05 1.50 0.00	37.84 1.42 0.00	33.69 1.33 0.00	29.95 0.93 0.00
ASTORIA_GT3_2 24099	36.92 1.69 0.01	32.81 1.38 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.09 0.81 0.00	28.03 0.87 0.00	29.68 0.95 0.00	28.95 1.27 -0.63	29.90 1.51 0.00	30.67 1.65 0.00	30.86 1.83 0.00	30.20 1.95 0.00	28.80 1.75 -1.62	28.19 1.72 -1.15	28.54 1.80 -1.71	29.39 2.05 0.00	33.62 2.21 -0.22	40.30 2.35 0.00	45.37 2.04 0.00	47.56 1.92 0.00	43.05 1.50 0.00	37.84 1.42 0.00	33.69 1.33 0.00	29.95 0.93 0.00
ASTORIA_GT3_3 24100	36.92 1.69 0.01	32.81 1.38 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.09 0.81 0.00	28.03 0.87 0.00	29.68 0.95 0.00	28.95 1.27 -0.63	29.90 1.51 0.00	30.67 1.65 0.00	30.86 1.83 0.00	30.20 1.95 0.00	28.80 1.75 -1.62	28.19 1.72 -1.15	28.54 1.80 -1.71	29.39 2.05 0.00	33.62 2.21 -0.22	40.30 2.35 0.00	45.37 2.04 0.00	47.56 1.92 0.00	43.05 1.50 0.00	37.84 1.42 0.00	33.69 1.33 0.00	29.95 0.93 0.00
ASTORIA_GT3_4 24101	36.92 1.69 0.01	32.81 1.38 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.09 0.81 0.00	28.03 0.87 0.00	29.68 0.95 0.00	28.95 1.27 -0.63	29.90 1.51 0.00	30.67 1.65 0.00	30.86 1.83 0.00	30.20 1.95 0.00	28.80 1.75 -1.62	28.19 1.72 -1.15	28.54 1.80 -1.71	29.39 2.05 0.00	33.62 2.21 -0.22	40.30 2.35 0.00	45.37 2.04 0.00	47.56 1.92 0.00	43.05 1.50 0.00	37.84 1.42 0.00	33.69 1.33 0.00	29.95 0.93 0.00
ASTORIA_GT4_1 24102	36.92 1.69 0.01	32.81 1.38 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.09 0.81 0.00	28.03 0.87 0.00	29.68 0.95 0.00	28.95 1.27 -0.63	29.90 1.51 0.00	30.67 1.65 0.00	30.86 1.83 0.00	30.20 1.95 0.00	28.80 1.75 -1.62	28.19 1.72 -1.15	28.54 1.80 -1.71	29.39 2.05 0.00	33.62 2.21 -0.22	40.30 2.35 0.00	45.37 2.04 0.00	47.56 1.92 0.00	43.05 1.50 0.00	37.84 1.42 0.00	33.69 1.33 0.00	29.95 0.93 0.00
ASTORIA_GT4_2 24103	36.92 1.69 0.01	32.81 1.38 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.09 0.81 0.00	28.03 0.87 0.00	29.68 0.95 0.00	28.95 1.27 -0.63	29.90 1.51 0.00	30.67 1.65 0.00	30.86 1.83 0.00	30.20 1.95 0.00	28.80 1.75 -1.62	28.19 1.72 -1.15	28.54 1.80 -1.71	29.39 2.05 0.00	33.62 2.21 -0.22	40.30 2.35 0.00	45.37 2.04 0.00	47.56 1.92 0.00	43.05 1.50 0.00	37.84 1.42 0.00	33.69 1.33 0.00	29.95 0.93 0.00
ASTORIA_GT4_3 24104	36.92 1.69 0.01	32.81 1.38 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.09 0.81 0.00	28.03 0.87 0.00	29.68 0.95 0.00	28.95 1.27 -0.63	29.90 1.51 0.00	30.67 1.65 0.00	30.86 1.83 0.00	30.20 1.95 0.00	28.80 1.75 -1.62	28.19 1.72 -1.15	28.54 1.80 -1.71	29.39 2.05 0.00	33.62 2.21 -0.22	40.30 2.35 0.00	45.37 2.04 0.00	47.56 1.92 0.00	43.05 1.50 0.00	37.84 1.42 0.00	33.69 1.33 0.00	29.95 0.93 0.00

ASTORIA_GT4_4 24105	36.92 1.69 0.01	32.81 1.38 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.09 0.81 0.00	28.03 0.87 0.00	29.68 0.95 0.00	28.95 1.27 -0.63	29.90 1.51 0.00	30.67 1.65 0.00	30.86 1.83 0.00	30.20 1.95 0.00	28.80 1.75 -1.62	28.19 1.72 -1.15	28.54 1.80 -1.71	29.39 2.05 0.00	33.62 2.21 -0.22	40.30 2.35 0.00	45.37 2.04 0.00	47.56 1.92 0.00	43.05 1.50 0.00	37.84 1.42 0.00	33.69 1.33 0.00	29.95 0.93 0.00
ASTORIA_GT_1 23523	36.99 1.76 0.01	32.84 1.41 0.01	29.94 1.18 0.01	28.05 1.03 0.01	27.14 0.87 0.00	28.09 0.92 0.00	29.73 1.01 0.00	28.97 1.30 -0.63	29.96 1.56 0.00	30.73 1.71 0.00	30.94 1.92 0.00	30.26 2.01 0.00	28.85 1.81 -1.62	28.24 1.77 -1.15	28.59 1.85 -1.71	29.44 2.10 0.00	33.68 2.28 -0.22	40.37 2.43 0.00	45.50 2.17 0.00	47.65 2.01 0.00	43.13 1.58 0.00	37.92 1.49 0.00	33.75 1.39 0.00	30.01 0.99 0.00
ASTORIA_GT_10 24110	37.17 1.94 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.22 1.19 0.00	27.33 1.05 0.00	28.28 1.11 0.00	29.91 1.18 0.00	29.16 1.49 -0.63	30.10 1.70 0.00	30.88 1.86 0.00	31.09 2.06 0.00	30.40 2.15 0.00	29.00 1.96 -1.62	28.39 1.92 -1.15	28.71 1.98 -1.71	29.58 2.24 0.00	33.83 2.43 -0.22	40.60 2.66 0.00	45.71 2.38 0.00	47.88 2.24 0.00	43.38 1.83 0.00	38.13 1.71 0.00	33.98 1.62 0.00	30.21 1.19 0.00
ASTORIA_GT_11 24225	37.17 1.94 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.22 1.19 0.00	27.33 1.05 0.00	28.28 1.11 0.00	29.91 1.18 0.00	29.16 1.49 -0.63	30.10 1.70 0.00	30.88 1.86 0.00	31.09 2.06 0.00	30.40 2.15 0.00	29.00 1.96 -1.62	28.39 1.92 -1.15	28.71 1.98 -1.71	29.58 2.24 0.00	33.83 2.43 -0.22	40.60 2.66 0.00	45.71 2.38 0.00	47.88 2.24 0.00	43.38 1.83 0.00	38.13 1.71 0.00	33.98 1.62 0.00	30.21 1.19 0.00
ASTORIA_GT_12 24226	37.17 1.94 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.22 1.19 0.00	27.33 1.05 0.00	28.28 1.11 0.00	29.91 1.18 0.00	29.16 1.49 -0.63	30.10 1.70 0.00	30.88 1.86 0.00	31.09 2.06 0.00	30.40 2.15 0.00	29.00 1.96 -1.62	28.39 1.92 -1.15	28.71 1.98 -1.71	29.58 2.24 0.00	33.83 2.43 -0.22	40.60 2.66 0.00	45.71 2.38 0.00	47.88 2.24 0.00	43.38 1.83 0.00	38.13 1.71 0.00	33.98 1.62 0.00	30.21 1.19 0.00
ASTORIA_GT_13 24227	37.17 1.94 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.22 1.19 0.00	27.33 1.05 0.00	28.28 1.11 0.00	29.91 1.18 0.00	29.16 1.49 -0.63	30.10 1.70 0.00	30.88 1.86 0.00	31.09 2.06 0.00	30.40 2.15 0.00	29.00 1.96 -1.62	28.39 1.92 -1.15	28.71 1.98 -1.71	29.58 2.24 0.00	33.83 2.43 -0.22	40.60 2.66 0.00	45.71 2.38 0.00	47.88 2.24 0.00	43.38 1.83 0.00	38.13 1.71 0.00	33.98 1.62 0.00	30.21 1.19 0.00
ASTORIA_GT_5 24106	36.99 1.76 0.01	32.84 1.41 0.01	29.94 1.18 0.01	28.05 1.03 0.01	27.14 0.87 0.00	28.09 0.92 0.00	29.73 1.01 0.00	28.97 1.30 -0.63	29.96 1.56 0.00	30.73 1.71 0.00	30.94 1.92 0.00	30.26 2.01 0.00	28.85 1.81 -1.62	28.24 1.77 -1.15	28.59 1.85 -1.71	29.44 2.10 0.00	33.68 2.28 -0.22	40.37 2.43 0.00	45.50 2.17 0.00	47.65 2.01 0.00	43.13 1.58 0.00	37.92 1.49 0.00	33.75 1.39 0.00	30.01 0.99 0.00
ASTORIA_GT_7 24107	36.99 1.76 0.01	32.84 1.41 0.01	29.94 1.18 0.01	28.05 1.03 0.01	27.14 0.87 0.00	28.09 0.92 0.00	29.73 1.01 0.00	28.97 1.30 -0.63	29.96 1.56 0.00	30.73 1.71 0.00	30.94 1.92 0.00	30.26 2.01 0.00	28.85 1.81 -1.62	28.24 1.77 -1.15	28.59 1.85 -1.71	29.44 2.10 0.00	33.68 2.28 -0.22	40.37 2.43 0.00	45.50 2.17 0.00	47.65 2.01 0.00	43.13 1.58 0.00	37.92 1.49 0.00	33.75 1.39 0.00	30.01 0.99 0.00
ASTORIA_GT_8 24108	36.99 1.76 0.01	32.84 1.41 0.01	29.94 1.18 0.01	28.05 1.03 0.01	27.14 0.87 0.00	28.09 0.92 0.00	29.73 1.01 0.00	28.97 1.30 -0.63	29.96 1.56 0.00	30.73 1.71 0.00	30.94 1.92 0.00	30.26 2.01 0.00	28.85 1.81 -1.62	28.24 1.77 -1.15	28.59 1.85 -1.71	29.44 2.10 0.00	33.68 2.28 -0.22	40.37 2.43 0.00	45.50 2.17 0.00	47.65 2.01 0.00	43.13 1.58 0.00	37.92 1.49 0.00	33.75 1.39 0.00	30.01 0.99 0.00
ASTORIA___2 24149	36.92 1.69 0.01	32.81 1.38 0.01	29.88 1.12 0.01	28.00 0.97 0.01	27.08 0.82 0.01	28.05 0.90 0.01	29.70 0.98 0.01	28.78 1.11 -0.62	29.90 1.50 0.01	30.66 1.65 0.01	30.85 1.83 0.01	30.19 1.95 0.01	28.79 1.75 -1.61	28.18 1.72 -1.14	28.53 1.80 -1.70	29.38 2.05 0.01	33.61 2.21 -0.21	40.29 2.35 0.01	45.40 2.08 0.01	47.55 1.92 0.01	43.00 1.45 0.01	37.83 1.42 0.01	33.46 1.10 0.01	29.94 0.93 0.01
ASTORIA___3 23516	37.17 1.94 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.22 1.19 0.00	27.33 1.05 0.00	28.28 1.11 0.00	29.96 1.23 0.00	29.00 1.32 -0.63	30.10 1.70 0.00	30.88 1.86 0.00	31.09 2.06 0.00	30.40 2.15 0.00	29.00 1.96 -1.62	28.39 1.92 -1.15	28.71 1.98 -1.71	29.58 2.24 0.00	33.84 2.43 -0.22	40.56 2.62 0.00	45.71 2.38 0.00	47.88 2.24 0.00	43.34 1.79 0.00	38.13 1.71 0.00	33.72 1.36 0.00	30.21 1.19 0.00
ASTORIA___4 23517	37.17 1.94 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.22 1.19 0.00	27.33 1.05 0.00	28.28 1.11 0.00	29.91 1.18 0.00	29.16 1.49 -0.63	30.10 1.70 0.00	30.88 1.86 0.00	31.09 2.06 0.00	30.40 2.15 0.00	29.00 1.96 -1.62	28.39 1.92 -1.15	28.71 1.98 -1.71	29.58 2.24 0.00	33.83 2.43 -0.22	40.60 2.66 0.00	45.71 2.38 0.00	47.88 2.24 0.00	43.38 1.83 0.00	38.13 1.71 0.00	33.98 1.62 0.00	30.21 1.19 0.00
ASTORIA___5 23518	37.17 1.94 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.22 1.19 0.00	27.33 1.05 0.00	28.28 1.11 0.00	29.96 1.23 0.00	29.00 1.32 -0.63	30.10 1.70 0.00	30.88 1.86 0.00	31.09 2.06 0.00	30.40 2.15 0.00	29.00 1.96 -1.62	28.39 1.92 -1.15	28.71 1.98 -1.71	29.58 2.24 0.00	33.84 2.43 -0.22	40.56 2.62 0.00	45.71 2.38 0.00	47.88 2.24 0.00	43.34 1.79 0.00	38.13 1.71 0.00	33.72 1.36 0.00	30.21 1.19 0.00
AST_ENERGY_2_CC3 323677	25.72 1.34 10.85	24.38 1.07 8.12	24.38 0.83 5.22	24.38 0.70 3.36	24.38 0.55 2.45	24.38 0.63 3.41	24.38 0.72 5.07	24.38 0.84 3.51	24.38 1.22 5.24	24.38 1.36 6.00	26.41 1.57 4.19	26.41 1.67 3.51	26.41 1.50 0.52	26.41 1.47 0.38	26.41 1.55 0.17	26.41 1.78 2.70	26.41 1.90 6.68	26.41 1.97 13.51	26.41 1.65 18.57	27.59 1.46 19.51	26.41 1.04 16.18	26.41 1.06 11.07	26.41 0.78 6.73	26.41 0.64 3.25
AST_ENERGY_2_CC4 323678	25.72 1.34 10.85	24.38 1.07 8.12	24.38 0.83 5.22	24.38 0.70 3.36	24.38 0.55 2.45	24.38 0.63 3.41	24.38 0.72 5.07	24.38 0.84 3.51	24.38 1.22 5.24	24.38 1.36 6.00	26.41 1.57 4.19	26.41 1.67 3.51	26.41 1.50 0.52	26.41 1.47 0.38	26.41 1.55 0.17	26.41 1.78 2.70	26.41 1.90 6.68	26.41 1.97 13.51	26.41 1.65 18.57	27.59 1.46 19.51	26.41 1.04 16.18	26.41 1.06 11.07	26.41 0.78 6.73	26.41 0.64 3.25

ATHENS_STG_1 23668	36.18 0.95 0.00	32.25 0.82 0.00	29.52 0.75 0.00	27.74 0.70 0.00	26.93 0.66 0.00	27.84 0.68 0.00	29.45 0.72 0.00	27.72 0.68 0.00	29.31 0.91 0.00	29.97 0.96 0.00	30.07 1.04 0.00	29.33 1.07 0.00	26.34 0.91 0.00	26.23 0.91 0.00	25.98 0.95 0.00	28.43 1.09 0.00	32.37 1.18 0.00	39.24 1.29 0.00	44.50 1.17 0.00	46.74 1.09 0.00	42.43 0.87 0.00	37.30 0.87 0.00	33.04 0.68 0.00	29.60 0.58 0.00
ATHENS_STG_2 23670	36.18 0.95 0.00	32.25 0.82 0.00	29.52 0.75 0.00	27.74 0.70 0.00	26.93 0.66 0.00	27.84 0.68 0.00	29.45 0.72 0.00	27.72 0.68 0.00	29.31 0.91 0.00	29.97 0.96 0.00	30.07 1.04 0.00	29.33 1.07 0.00	26.34 0.91 0.00	26.23 0.91 0.00	25.98 0.95 0.00	28.43 1.09 0.00	32.37 1.18 0.00	39.24 1.29 0.00	44.50 1.17 0.00	46.74 1.09 0.00	42.43 0.87 0.00	37.30 0.87 0.00	33.04 0.68 0.00	29.60 0.58 0.00
ATHENS_STG_3 23677	36.18 0.95 0.00	32.25 0.82 0.00	29.52 0.75 0.00	27.74 0.70 0.00	26.93 0.66 0.00	27.84 0.68 0.00	29.45 0.72 0.00	27.72 0.68 0.00	29.31 0.91 0.00	29.97 0.96 0.00	30.07 1.04 0.00	29.33 1.07 0.00	26.34 0.91 0.00	26.23 0.91 0.00	25.98 0.95 0.00	28.43 1.09 0.00	32.37 1.18 0.00	39.24 1.29 0.00	44.50 1.17 0.00	46.74 1.09 0.00	42.43 0.87 0.00	37.30 0.87 0.00	33.04 0.68 0.00	29.60 0.58 0.00
AUBURN____LFGE 323710	34.85 -0.39 0.00	31.12 -0.31 0.00	28.45 -0.32 0.00	26.76 -0.27 0.00	26.01 -0.26 0.00	26.86 -0.30 0.00	28.36 -0.37 0.00	26.64 -0.41 0.00	27.92 -0.48 0.00	28.50 -0.52 0.00	28.48 -0.55 0.00	27.75 -0.51 0.00	25.10 -0.33 0.00	25.02 -0.30 0.00	24.72 -0.30 0.00	26.95 -0.38 0.00	30.78 -0.41 0.00	37.53 -0.42 0.00	43.03 -0.30 0.00	45.50 -0.14 0.00	41.55 0.00 0.00	36.28 -0.15 0.00	32.20 -0.16 0.00	29.05 0.03 0.00
BABYLON_RES_REC 323704	37.52 2.29 0.00	33.13 1.70 0.00	30.18 1.41 0.00	28.33 1.30 0.00	27.43 1.15 0.00	28.33 1.17 0.00	29.85 1.12 0.00	28.97 1.30 -0.63	30.24 1.84 0.00	31.28 2.26 0.00	31.45 2.41 -0.01	30.66 2.40 -0.01	33.61 2.19 -6.00	28.66 2.18 -1.16	29.02 2.28 -1.72	29.97 2.62 -0.01	34.38 2.96 -0.23	41.13 3.19 0.00	45.33 1.99 0.00	47.70 2.06 0.00	43.01 1.45 0.00	38.79 2.37 0.00	34.01 1.65 0.00	30.36 1.34 0.00
BALL_HILL_WT_PWR 323825	33.79 -1.45 0.00	29.83 -1.60 0.00	27.33 -1.44 0.00	25.90 -1.13 0.00	25.28 -1.00 0.00	25.91 -1.25 0.00	27.15 -1.58 0.00	26.29 -1.76 0.00	26.58 -1.82 0.00	27.39 -1.62 0.00	27.29 -1.74 0.00	26.70 -1.55 0.00	24.64 -0.79 0.00	24.43 -0.89 0.00	24.10 -0.93 0.00	25.89 -1.45 0.00	29.41 -1.78 0.00	35.48 -2.47 0.00	40.38 -2.95 0.00	42.45 -3.20 0.00	40.06 -1.49 0.00	35.08 -1.35 0.00	31.78 -0.58 0.00	29.34 0.32 0.00
BARON_WINDS____WT_PWR 323822	34.39 -0.85 0.00	30.49 -0.94 0.00	27.91 -0.86 0.00	26.31 -0.73 0.00	25.62 -0.66 0.00	26.35 -0.81 0.00	27.70 -1.03 0.00	26.48 -0.57 0.00	27.07 -1.33 0.00	27.65 -1.36 0.00	27.49 -1.54 0.00	26.81 -1.44 0.00	24.51 -0.91 0.00	24.33 -0.99 0.00	24.05 -0.98 0.00	26.02 -1.31 0.00	29.69 -1.50 0.00	36.09 -1.86 0.00	41.38 -1.95 0.00	43.86 -1.78 0.00	40.81 -0.75 0.00	35.62 -0.80 0.00	32.01 -0.36 0.00	29.26 0.23 0.00
BARRETT_IC_1 23704	37.31 2.08 0.00	33.03 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	28.92 1.24 -0.63	30.16 1.76 0.00	31.14 2.12 0.00	31.24 2.21 -0.01	30.49 2.23 -0.01	33.03 1.93 -5.67	28.46 1.98 -1.16	28.80 2.05 -1.72	29.70 2.35 -0.01	34.03 2.62 -0.23	40.68 2.73 0.00	45.07 1.74 0.00	47.33 1.69 0.00	42.72 1.16 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.24 1.22 0.00
BARRETT_IC_10 23701	37.31 2.08 0.00	33.03 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	28.92 1.24 -0.63	30.16 1.76 0.00	31.14 2.12 0.00	31.24 2.21 -0.01	30.49 2.23 -0.01	33.03 1.93 -5.67	28.46 1.98 -1.16	28.80 2.05 -1.72	29.70 2.35 -0.01	34.03 2.62 -0.23	40.68 2.73 0.00	45.07 1.74 0.00	47.33 1.69 0.00	42.72 1.16 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.24 1.22 0.00
BARRETT_IC_11 23702	37.31 2.08 0.00	33.03 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	28.92 1.24 -0.63	30.16 1.76 0.00	31.14 2.12 0.00	31.24 2.21 -0.01	30.49 2.23 -0.01	33.03 1.93 -5.67	28.46 1.98 -1.16	28.80 2.05 -1.72	29.70 2.35 -0.01	34.03 2.62 -0.23	40.68 2.73 0.00	45.07 1.74 0.00	47.33 1.69 0.00	42.72 1.16 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.24 1.22 0.00
BARRETT_IC_12 23703	37.31 2.08 0.00	33.03 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	28.92 1.24 -0.63	30.16 1.76 0.00	31.14 2.12 0.00	31.24 2.21 -0.01	30.49 2.23 -0.01	33.03 1.93 -5.67	28.46 1.98 -1.16	28.80 2.05 -1.72	29.70 2.35 -0.01	34.03 2.62 -0.23	40.68 2.73 0.00	45.07 1.74 0.00	47.33 1.69 0.00	42.72 1.16 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.24 1.22 0.00
BARRETT_IC_2 23705	37.31 2.08 0.00	33.03 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	28.92 1.24 -0.63	30.16 1.76 0.00	31.14 2.12 0.00	31.24 2.21 -0.01	30.49 2.23 -0.01	33.03 1.93 -5.67	28.46 1.98 -1.16	28.80 2.05 -1.72	29.70 2.35 -0.01	34.03 2.62 -0.23	40.68 2.73 0.00	45.07 1.74 0.00	47.33 1.69 0.00	42.72 1.16 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.24 1.22 0.00
BARRETT_IC_3 23706	37.31 2.08 0.00	33.03 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	28.92 1.24 -0.63	30.16 1.76 0.00	31.14 2.12 0.00	31.24 2.21 -0.01	30.49 2.23 -0.01	33.03 1.93 -5.67	28.46 1.98 -1.16	28.80 2.05 -1.72	29.70 2.35 -0.01	34.03 2.62 -0.23	40.68 2.73 0.00	45.07 1.74 0.00	47.33 1.69 0.00	42.72 1.16 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.24 1.22 0.00
BARRETT_IC_4 23707	37.31 2.08 0.00	33.03 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	28.92 1.24 -0.63	30.16 1.76 0.00	31.14 2.12 0.00	31.24 2.21 -0.01	30.49 2.23 -0.01	33.03 1.93 -5.67	28.46 1.98 -1.16	28.80 2.05 -1.72	29.70 2.35 -0.01	34.03 2.62 -0.23	40.68 2.73 0.00	45.07 1.74 0.00	47.33 1.69 0.00	42.72 1.16 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.24 1.22 0.00
BARRETT_IC_5 23708	37.31 2.08 0.00	33.03 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	28.92 1.24 -0.63	30.16 1.76 0.00	31.14 2.12 0.00	31.24 2.21 -0.01	30.49 2.23 -0.01	33.03 1.93 -5.67	28.46 1.98 -1.16	28.80 2.05 -1.72	29.70 2.35 -0.01	34.03 2.62 -0.23	40.68 2.73 0.00	45.07 1.74 0.00	47.33 1.69 0.00	42.72 1.16 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.24 1.22 0.00

BARRETT_IC_6 23709	37.31 2.08 0.00	33.03 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	28.92 1.24 -0.63	30.16 1.76 0.00	31.14 2.12 0.00	31.24 2.21 -0.01	30.49 2.23 -0.01	33.03 1.93 -5.67	28.46 1.98 -1.16	28.80 2.05 -1.72	29.70 2.35 -0.01	34.03 2.62 -0.23	40.68 2.73 0.00	45.07 1.74 0.00	47.33 1.69 0.00	42.72 1.16 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.24 1.22 0.00
BARRETT_IC_7 23710	37.31 2.08 0.00	33.04 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.35 1.08 0.00	28.28 1.11 0.00	29.79 1.06 0.00	29.14 1.46 -0.63	30.16 1.76 0.00	31.14 2.12 0.00	31.24 2.21 -0.01	30.47 2.20 -0.01	33.03 1.93 -5.67	28.46 1.97 -1.16	28.80 2.05 -1.72	29.70 2.35 -0.01	34.03 2.62 -0.23	40.71 2.77 0.00	45.06 1.73 0.00	47.33 1.69 0.00	42.97 1.41 0.00	38.46 2.04 0.00	34.05 1.68 0.00	30.24 1.22 0.00
BARRETT_IC_8 23711	37.31 2.08 0.00	33.03 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	28.92 1.24 -0.63	30.16 1.76 0.00	31.14 2.12 0.00	31.24 2.21 -0.01	30.49 2.23 -0.01	33.03 1.93 -5.67	28.46 1.98 -1.16	28.80 2.05 -1.72	29.70 2.35 -0.01	34.03 2.62 -0.23	40.68 2.73 0.00	45.07 1.74 0.00	47.33 1.69 0.00	42.72 1.16 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.24 1.22 0.00
BARRETT_IC_9 23700	37.31 2.08 0.00	33.03 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	28.92 1.24 -0.63	30.16 1.76 0.00	31.14 2.12 0.00	31.24 2.21 -0.01	30.49 2.23 -0.01	33.03 1.93 -5.67	28.46 1.98 -1.16	28.80 2.05 -1.72	29.70 2.35 -0.01	34.03 2.62 -0.23	40.68 2.73 0.00	45.07 1.74 0.00	47.33 1.69 0.00	42.72 1.16 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.24 1.22 0.00
BARRETT___1 23545	37.31 2.08 0.00	33.03 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	28.92 1.24 -0.63	30.16 1.76 0.00	31.14 2.12 0.00	31.24 2.21 -0.01	30.49 2.23 -0.01	33.03 1.93 -5.67	28.46 1.98 -1.16	28.80 2.05 -1.72	29.70 2.35 -0.01	34.03 2.62 -0.23	40.68 2.73 0.00	45.07 1.74 0.00	47.33 1.69 0.00	42.72 1.16 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.24 1.22 0.00
BARRETT___2 23546	37.31 2.08 0.00	33.03 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	28.92 1.24 -0.63	30.16 1.76 0.00	31.14 2.12 0.00	31.24 2.21 -0.01	30.49 2.23 -0.01	33.03 1.93 -5.67	28.46 1.98 -1.16	28.80 2.05 -1.72	29.70 2.35 -0.01	34.03 2.62 -0.23	40.68 2.73 0.00	45.07 1.74 0.00	47.33 1.69 0.00	42.72 1.16 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.24 1.22 0.00
BATAVIA__115KV_TB1 55881	34.35 -0.88 0.00	30.33 -1.10 0.00	27.76 -1.01 0.00	26.22 -0.81 0.00	25.67 -0.60 0.00	26.27 -0.90 0.00	27.29 -1.44 0.00	25.61 -1.43 0.00	26.75 -1.65 0.00	27.63 -1.39 0.00	27.46 -1.57 0.00	26.84 -1.41 0.00	24.82 -0.61 0.00	24.61 -0.71 0.00	24.27 -0.75 0.00	26.08 -1.26 0.00	29.62 -1.56 0.00	35.90 -2.05 0.00	41.25 -2.08 0.00	43.50 -2.15 0.00	40.68 -0.87 0.00	35.58 -0.84 0.00	31.59 -0.78 0.00	29.46 0.44 0.00
BAYONEEC___CTG1 323682	37.13 1.90 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.25 1.22 0.00	27.38 1.10 0.00	28.36 1.19 0.00	30.08 1.35 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.15 2.12 0.00	30.43 2.18 0.00	28.97 1.93 -1.61	28.37 1.90 -1.15	28.69 1.95 -1.71	29.58 2.24 0.00	33.86 2.46 -0.22	40.60 2.66 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.24 1.82 0.00	33.82 1.46 0.00	30.24 1.22 0.00
BAYONEEC___CTG10 323750	37.13 1.90 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.25 1.22 0.00	27.38 1.10 0.00	28.36 1.19 0.00	30.08 1.35 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.15 2.12 0.00	30.43 2.18 0.00	28.97 1.93 -1.61	28.37 1.90 -1.15	28.69 1.95 -1.71	29.58 2.24 0.00	33.86 2.46 -0.22	40.60 2.66 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.24 1.82 0.00	33.82 1.46 0.00	30.24 1.22 0.00
BAYONEEC___CTG2 323683	37.13 1.90 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.25 1.22 0.00	27.38 1.10 0.00	28.36 1.19 0.00	30.08 1.35 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.15 2.12 0.00	30.43 2.18 0.00	28.97 1.93 -1.61	28.37 1.90 -1.15	28.69 1.95 -1.71	29.58 2.24 0.00	33.86 2.46 -0.22	40.60 2.66 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.24 1.82 0.00	33.82 1.46 0.00	30.24 1.22 0.00
BAYONEEC___CTG3 323684	37.13 1.90 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.25 1.22 0.00	27.38 1.10 0.00	28.36 1.19 0.00	30.08 1.35 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.15 2.12 0.00	30.43 2.18 0.00	28.97 1.93 -1.61	28.37 1.90 -1.15	28.69 1.95 -1.71	29.58 2.24 0.00	33.86 2.46 -0.22	40.60 2.66 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.24 1.82 0.00	33.82 1.46 0.00	30.24 1.22 0.00
BAYONEEC___CTG4 323685	37.13 1.90 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.25 1.22 0.00	27.38 1.10 0.00	28.36 1.19 0.00	30.08 1.35 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.15 2.12 0.00	30.43 2.18 0.00	28.97 1.93 -1.61	28.37 1.90 -1.15	28.69 1.95 -1.71	29.58 2.24 0.00	33.86 2.46 -0.22	40.60 2.66 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.24 1.82 0.00	33.82 1.46 0.00	30.24 1.22 0.00
BAYONEEC___CTG5 323686	37.13 1.90 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.25 1.22 0.00	27.38 1.10 0.00	28.36 1.19 0.00	30.08 1.35 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.15 2.12 0.00	30.43 2.18 0.00	28.97 1.93 -1.61	28.37 1.90 -1.15	28.69 1.95 -1.71	29.58 2.24 0.00	33.86 2.46 -0.22	40.60 2.66 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.24 1.82 0.00	33.82 1.46 0.00	30.24 1.22 0.00
BAYONEEC___CTG6 323687	37.13 1.90 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.25 1.22 0.00	27.38 1.10 0.00	28.36 1.19 0.00	30.08 1.35 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.15 2.12 0.00	30.43 2.18 0.00	28.97 1.93 -1.61	28.37 1.90 -1.15	28.69 1.95 -1.71	29.58 2.24 0.00	33.86 2.46 -0.22	40.60 2.66 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.24 1.82 0.00	33.82 1.46 0.00	30.24 1.22 0.00
BAYONEEC___CTG7 323688	37.13 1.90 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.25 1.22 0.00	27.38 1.10 0.00	28.36 1.19 0.00	30.08 1.35 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.15 2.12 0.00	30.43 2.18 0.00	28.97 1.93 -1.61	28.37 1.90 -1.15	28.69 1.95 -1.71	29.58 2.24 0.00	33.86 2.46 -0.22	40.60 2.66 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.24 1.82 0.00	33.82 1.46 0.00	30.24 1.22 0.00

BAYONEEC___CTG8 323689	37.13 1.90 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.25 1.22 0.00	27.38 1.10 0.00	28.36 1.19 0.00	30.08 1.35 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.15 2.12 0.00	30.43 2.18 0.00	28.97 1.93 -1.61	28.37 1.90 -1.15	28.69 1.95 -1.71	29.58 2.24 0.00	33.86 2.46 -0.22	40.60 2.66 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.24 1.82 0.00	33.82 1.46 0.00	30.24 1.22 0.00
BAYONEEC___CTG9 323749	37.13 1.90 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.25 1.22 0.00	27.38 1.10 0.00	28.36 1.19 0.00	30.08 1.35 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.15 2.12 0.00	30.43 2.18 0.00	28.97 1.93 -1.61	28.37 1.90 -1.15	28.69 1.95 -1.71	29.58 2.24 0.00	33.86 2.46 -0.22	40.60 2.66 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.24 1.82 0.00	33.82 1.46 0.00	30.24 1.22 0.00
BEACON___LESR 323632	36.04 0.81 0.00	32.19 0.75 0.00	29.46 0.69 0.00	27.66 0.62 0.00	26.88 0.60 0.00	27.79 0.63 0.00	29.36 0.63 0.00	11.38 0.59 16.26	28.60 0.20 0.00	29.16 0.15 0.00	29.17 0.15 0.00	28.42 0.17 0.00	-15.68 0.66 41.76	-3.71 0.68 29.71	-18.44 0.73 44.19	28.20 0.90 0.04	25.23 1.03 6.98	39.05 1.10 0.00	44.50 1.17 0.00	46.78 1.14 0.00	42.47 0.91 0.00	37.30 0.87 0.00	33.01 0.65 0.00	29.57 0.55 0.00
BEAVER RIVER___HYD 24048	35.62 0.39 0.00	31.78 0.35 0.00	29.12 0.35 0.00	27.33 0.30 0.00	26.59 0.32 0.00	27.49 0.33 0.00	29.08 0.35 0.00	27.40 0.35 0.00	28.48 0.09 0.00	28.90 -0.12 0.00	28.77 -0.26 0.00	27.83 -0.42 0.00	25.07 -0.36 0.00	24.97 -0.35 0.00	24.60 -0.43 0.00	26.90 -0.44 0.00	30.90 -0.28 0.00	38.02 0.08 0.00	44.07 0.74 0.00	46.69 1.05 0.00	42.43 0.87 0.00	37.11 0.69 0.00	32.95 0.58 0.00	29.40 0.38 0.00
BEEBEE_GT_13 23619	34.35 -0.88 0.00	30.49 -0.94 0.00	27.88 -0.89 0.00	26.25 -0.78 0.00	25.65 -0.63 0.00	26.32 -0.84 0.00	27.61 -1.12 0.00	25.99 -1.05 0.00	27.24 -1.16 0.00	27.97 -1.04 0.00	27.90 -1.13 0.00	27.24 -1.02 0.00	24.89 -0.53 0.00	24.74 -0.58 0.00	24.42 -0.60 0.00	26.41 -0.93 0.00	30.06 -1.12 0.00	36.54 -1.40 0.00	41.94 -1.39 0.00	44.27 -1.37 0.00	40.89 -0.66 0.00	35.69 -0.73 0.00	31.68 -0.68 0.00	29.02 0.00 0.00
BENSHRST_27_KV_BENSHRST_1 355998	37.56 2.33 0.00	33.32 1.89 0.00	30.35 1.58 0.00	28.44 1.41 0.00	27.49 1.21 0.00	28.44 1.28 0.00	30.08 1.35 0.00	29.32 1.65 -0.63	30.30 1.90 0.00	31.08 2.06 0.00	31.29 2.26 0.00	30.63 2.37 0.00	29.20 2.16 -1.62	28.57 2.10 -1.15	28.94 2.20 -1.71	29.82 2.49 0.00	34.15 2.74 -0.22	40.98 3.04 0.00	46.23 2.90 0.00	48.43 2.78 0.00	43.84 2.29 0.00	38.46 2.04 0.00	34.27 1.91 0.00	30.48 1.45 0.00
BETHLEHEM___GRP 23843	35.51 0.28 0.00	31.78 0.35 0.00	29.09 0.32 0.00	27.30 0.27 0.00	26.54 0.26 0.00	27.43 0.27 0.00	29.22 0.49 0.00	14.50 0.49 13.03	28.29 -0.11 0.00	28.81 -0.20 0.00	28.85 -0.17 0.00	28.14 -0.11 0.00	-7.68 0.36 33.46	1.89 0.38 23.80	-9.96 0.43 35.41	27.89 0.57 0.02	27.86 0.62 3.95	38.51 0.57 0.00	43.81 0.48 0.00	46.05 0.41 0.00	41.80 0.25 0.00	36.71 0.29 0.00	32.59 0.23 0.00	29.17 0.15 0.00
BETHLEHEM___GS1 323560	35.51 0.28 0.00	31.78 0.35 0.00	29.09 0.32 0.00	27.30 0.27 0.00	26.54 0.26 0.00	27.41 0.24 0.00	28.96 0.23 0.00	14.20 0.19 13.03	28.26 -0.14 0.00	28.82 -0.20 0.00	28.86 -0.17 0.00	28.14 -0.11 0.00	-7.68 0.36 33.46	1.90 0.38 23.80	-9.96 0.43 35.41	27.89 0.57 0.02	27.86 0.62 3.95	38.52 0.57 0.00	43.81 0.48 0.00	46.05 0.41 0.00	41.76 0.21 0.00	36.71 0.29 0.00	32.56 0.20 0.00	29.17 0.15 0.00
BETHLEHEM___GS2 323561	35.51 0.28 0.00	31.78 0.35 0.00	29.09 0.32 0.00	27.30 0.27 0.00	26.54 0.26 0.00	27.41 0.24 0.00	28.96 0.23 0.00	14.20 0.19 13.03	28.26 -0.14 0.00	28.82 -0.20 0.00	28.86 -0.17 0.00	28.14 -0.11 0.00	-7.68 0.36 33.46	1.90 0.38 23.80	-9.96 0.43 35.41	27.89 0.57 0.02	27.86 0.62 3.95	38.52 0.57 0.00	43.81 0.48 0.00	46.05 0.41 0.00	41.76 0.21 0.00	36.71 0.29 0.00	32.56 0.20 0.00	29.17 0.15 0.00
BETHLEHEM___GS3 323562	35.51 0.28 0.00	31.78 0.35 0.00	29.09 0.32 0.00	27.30 0.27 0.00	26.54 0.26 0.00	27.41 0.24 0.00	28.96 0.23 0.00	14.20 0.19 13.03	28.26 -0.14 0.00	28.82 -0.20 0.00	28.86 -0.17 0.00	28.14 -0.11 0.00	-7.68 0.36 33.46	1.90 0.38 23.80	-9.96 0.43 35.41	27.89 0.57 0.02	27.86 0.62 3.95	38.52 0.57 0.00	43.81 0.48 0.00	46.05 0.41 0.00	41.76 0.21 0.00	36.71 0.29 0.00	32.56 0.20 0.00	29.17 0.15 0.00
BETHLEHEM___STEEL 23779	33.72 -1.52 0.00	29.74 -1.70 0.00	27.22 -1.55 0.00	25.76 -1.27 0.00	25.17 -1.10 0.00	25.80 -1.36 0.00	26.83 -1.90 0.00	25.13 -1.92 0.00	26.24 -2.16 0.00	27.25 -1.77 0.00	27.11 -1.92 0.00	26.53 -1.72 0.00	24.51 -0.92 0.00	24.33 -0.99 0.00	24.00 -1.03 0.00	25.75 -1.59 0.00	29.25 -1.93 0.00	35.25 -2.69 0.00	40.17 -3.16 0.00	42.22 -3.42 0.00	39.64 -1.91 0.00	34.89 -1.53 0.00	31.07 -1.29 0.00	29.20 0.17 0.00
BETHLHEM_115KV_TB1 79974	35.62 0.39 0.00	31.84 0.41 0.00	29.14 0.37 0.00	27.36 0.32 0.00	26.57 0.29 0.00	27.49 0.33 0.00	29.25 0.52 0.00	15.46 0.51 12.10	28.43 0.03 0.00	28.96 -0.06 0.00	29.00 -0.03 0.00	28.28 0.03 0.00	-5.23 0.41 31.06	3.66 0.43 22.10	-7.37 0.48 32.87	27.92 0.60 0.02	28.17 0.69 3.70	38.59 0.65 0.00	43.89 0.56 0.00	46.14 0.50 0.00	41.93 0.37 0.00	36.79 0.36 0.00	32.69 0.32 0.00	29.26 0.23 0.00
BETHPAGE_CC_5 323564	37.28 2.04 0.00	33.00 1.57 0.00	30.12 1.35 0.00	28.31 1.27 0.00	27.41 1.13 0.00	28.30 1.14 0.00	29.82 1.09 0.00	28.92 1.24 -0.63	30.19 1.79 0.00	31.22 2.20 0.00	31.36 2.32 -0.01	30.61 2.34 -0.01	33.80 2.11 -6.26	28.61 2.13 -1.16	28.95 2.20 -1.72	29.86 2.51 -0.01	34.16 2.74 -0.23	40.79 2.85 0.00	45.07 1.74 0.00	47.38 1.73 0.00	42.72 1.16 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.36 1.34 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.72 -1.52 0.00	29.74 -1.70 0.00	27.24 -1.52 0.00	25.79 -1.24 0.00	25.17 -1.10 0.00	25.80 -1.36 0.00	26.86 -1.87 0.00	25.15 -1.89 0.00	26.27 -2.13 0.00	27.25 -1.77 0.00	27.14 -1.89 0.00	26.56 -1.70 0.00	24.54 -0.89 0.00	24.33 -0.99 0.00	24.00 -1.03 0.00	25.78 -1.56 0.00	29.28 -1.90 0.00	35.29 -2.66 0.00	40.21 -3.12 0.00	42.26 -3.38 0.00	39.68 -1.87 0.00	34.93 -1.49 0.00	31.10 -1.26 0.00	29.20 0.17 0.00
BINGHAMTON___COGEN 23790	34.99 -0.25 0.00	31.18 -0.25 0.00	28.54 -0.23 0.00	26.87 -0.16 0.00	26.12 -0.16 0.00	26.97 -0.19 0.00	28.44 -0.29 0.00	26.75 -0.30 0.00	28.03 -0.37 0.00	28.70 -0.32 0.00	28.68 -0.35 0.00	27.97 -0.28 0.00	25.32 -0.10 0.00	25.22 -0.10 0.00	24.92 -0.10 0.00	27.14 -0.19 0.00	30.96 -0.22 0.00	37.60 -0.34 0.00	42.94 -0.39 0.00	45.28 -0.37 0.00	41.47 -0.08 0.00	36.31 -0.11 0.00	32.30 -0.06 0.00	29.26 0.23 0.00

BIXINCNT_115KV_LOAD 355685	33.72 -1.52 0.00	29.83 -1.60 0.00	27.30 -1.47 0.00	25.84 -1.19 0.00	25.20 -1.08 0.00	25.86 -1.30 0.00	26.89 -1.84 0.00	25.21 -1.84 0.00	26.18 -2.22 0.00	27.07 -1.94 0.00	26.91 -2.12 0.00	26.25 -2.01 0.00	24.15 -1.27 0.00	23.98 -1.34 0.00	23.62 -1.40 0.00	25.48 -1.86 0.00	29.03 -2.15 0.00	35.10 -2.85 0.00	40.12 -3.21 0.00	42.26 -3.38 0.00	39.56 -1.99 0.00	34.75 -1.68 0.00	31.04 -1.33 0.00	29.14 0.12 0.00
BLACK RIVER___HYD 24047	35.80 0.56 0.00	31.97 0.53 0.00	29.31 0.55 0.00	27.52 0.49 0.00	26.80 0.53 0.00	27.65 0.49 0.00	29.25 0.52 0.00	27.56 0.51 0.00	28.57 0.17 0.00	28.96 -0.06 0.00	28.86 -0.17 0.00	27.94 -0.31 0.00	25.22 -0.20 0.00	25.09 -0.23 0.00	24.75 -0.27 0.00	27.06 -0.27 0.00	31.18 0.00 0.00	38.32 0.38 0.00	44.50 1.17 0.00	47.24 1.60 0.00	42.97 1.41 0.00	37.51 1.09 0.00	33.27 0.90 0.00	29.69 0.67 0.00
BLACKRVR_115KV_TB2 79977	35.80 0.56 0.00	31.97 0.53 0.00	29.32 0.55 0.00	27.52 0.49 0.00	26.80 0.53 0.00	27.65 0.49 0.00	29.22 0.49 0.00	27.45 0.41 0.00	28.57 0.17 0.00	28.96 -0.06 0.00	28.85 -0.17 0.00	27.94 -0.31 0.00	25.22 -0.20 0.00	25.09 -0.23 0.00	24.75 -0.28 0.00	27.06 -0.27 0.00	31.18 0.00 0.00	38.29 0.34 0.00	44.50 1.17 0.00	47.24 1.60 0.00	42.93 1.37 0.00	37.52 1.09 0.00	33.24 0.87 0.00	29.69 0.67 0.00
BLDWN_LI_69_KV_BK4 356085	37.49 2.25 0.00	33.19 1.76 0.00	30.24 1.47 0.00	28.39 1.35 0.00	27.49 1.21 0.00	28.39 1.22 0.00	29.91 1.18 0.00	29.27 1.60 -0.63	30.30 1.90 0.00	31.31 2.29 0.00	31.45 2.41 -0.01	30.69 2.43 -0.01	34.41 2.16 -6.82	28.66 2.18 -1.16	29.00 2.25 -1.72	29.92 2.57 -0.01	34.28 2.87 -0.23	41.06 3.11 0.00	45.41 2.08 0.00	47.74 2.10 0.00	43.30 1.75 0.00	38.72 2.29 0.00	34.21 1.84 0.00	30.42 1.39 0.00
BLISS_WT_PWR 323608	33.68 -1.55 0.00	29.83 -1.60 0.00	27.30 -1.47 0.00	25.85 -1.19 0.00	25.17 -1.10 0.00	25.83 -1.33 0.00	27.01 -1.72 0.00	26.07 -0.97 0.00	26.27 -2.13 0.00	26.96 -2.06 0.00	26.82 -2.21 0.00	26.11 -2.15 0.00	24.00 -1.42 0.00	23.85 -1.47 0.00	23.50 -1.53 0.00	25.31 -2.02 0.00	28.91 -2.28 0.00	34.99 -2.96 0.00	40.04 -3.29 0.00	42.22 -3.42 0.00	39.77 -1.79 0.00	34.68 -1.75 0.00	31.42 -0.94 0.00	29.11 0.09 0.00
BLUESTONE___WT_PWR 323821	36.36 1.13 0.00	32.41 0.98 0.00	29.72 0.95 0.00	27.93 0.89 0.00	27.20 0.92 0.00	28.06 0.90 0.00	29.65 0.92 0.00	28.07 1.03 0.00	29.14 0.74 0.00	29.66 0.64 0.00	29.58 0.55 0.00	28.79 0.54 0.00	26.01 0.59 0.00	25.85 0.53 0.00	25.50 0.47 0.00	27.80 0.46 0.00	31.93 0.75 0.00	39.01 1.06 0.00	45.02 1.69 0.00	47.74 2.10 0.00	43.59 2.04 0.00	38.10 1.68 0.00	33.85 1.49 0.00	30.36 1.34 0.00
BLUE_CIRC_CHEM_DRP 24182	35.97 0.74 0.00	32.12 0.69 0.00	29.40 0.63 0.00	27.63 0.59 0.00	26.83 0.55 0.00	27.76 0.60 0.00	29.39 0.66 0.00	18.60 0.68 9.12	28.80 0.40 0.00	29.31 0.29 0.00	29.32 0.29 0.00	28.54 0.28 0.00	2.47 0.46 23.41	9.15 0.48 16.65	0.78 0.53 24.77	27.97 0.66 0.02	28.45 0.78 3.52	38.78 0.83 0.00	44.24 0.91 0.00	46.55 0.91 0.00	42.30 0.75 0.00	37.15 0.73 0.00	32.98 0.61 0.00	29.52 0.49 0.00
BOC_GAS_DRP 24189	35.83 0.60 0.00	31.97 0.53 0.00	29.26 0.49 0.00	27.49 0.46 0.00	26.70 0.42 0.00	27.62 0.46 0.00	29.25 0.52 0.00	20.72 0.57 6.89	28.83 0.43 0.00	29.42 0.41 0.00	29.49 0.46 0.00	28.73 0.48 0.00	8.28 0.56 17.70	13.31 0.58 12.59	6.89 0.60 18.73	28.06 0.74 0.01	29.64 0.81 2.35	38.82 0.87 0.00	44.11 0.78 0.00	46.37 0.73 0.00	42.14 0.58 0.00	36.97 0.55 0.00	32.85 0.49 0.00	29.40 0.38 0.00
BOONVILLE_115KV_TB1 79983	35.69 0.46 0.00	31.87 0.44 0.00	29.20 0.43 0.00	27.41 0.38 0.00	26.67 0.39 0.00	27.57 0.41 0.00	29.13 0.40 0.00	27.42 0.38 0.00	28.65 0.26 0.00	29.16 0.15 0.00	29.12 0.09 0.00	28.23 -0.03 0.00	25.43 0.00 0.00	25.29 -0.03 0.00	24.97 -0.05 0.00	27.31 -0.03 0.00	31.31 0.12 0.00	38.29 0.34 0.00	44.11 0.78 0.00	46.69 1.05 0.00	42.43 0.87 0.00	37.15 0.73 0.00	32.95 0.58 0.00	29.49 0.46 0.00
BORALEX_4TH_BRANCH 23824	36.96 1.73 0.00	32.94 1.51 0.00	30.15 1.38 0.00	28.36 1.32 0.00	27.59 1.31 0.00	28.52 1.36 0.00	30.14 1.41 0.00	38.64 1.38 -10.21	30.27 1.87 0.00	30.88 1.86 0.00	31.00 1.97 0.00	30.23 1.98 0.00	53.05 1.40 -26.23	45.37 1.39 -18.66	54.20 1.43 -27.75	29.24 1.89 -0.02	36.92 2.15 -3.59	40.45 2.50 0.00	45.93 2.60 0.00	48.06 2.42 0.00	43.59 2.04 0.00	38.24 1.82 0.00	33.92 1.55 0.00	30.36 1.34 0.00
BOWLINE___1 23526	36.64 1.41 0.00	32.66 1.22 0.00	29.83 1.07 0.00	28.04 1.00 0.00	27.17 0.89 0.00	28.14 0.98 0.00	29.79 1.06 0.00	28.61 1.05 -0.51	29.79 1.39 0.00	30.50 1.48 0.00	30.68 1.65 0.00	29.95 1.70 0.00	28.21 1.47 -1.31	27.72 1.47 -0.93	27.94 1.53 -1.39	29.11 1.78 0.00	33.12 1.93 0.00	40.03 2.09 0.00	45.28 1.95 0.00	47.47 1.83 0.00	43.01 1.45 0.00	37.84 1.42 0.00	33.49 1.13 0.00	29.98 0.96 0.00
BOWLINE___2 23595	36.64 1.41 0.00	32.66 1.22 0.00	29.83 1.07 0.00	28.04 1.00 0.00	27.17 0.89 0.00	28.14 0.98 0.00	29.79 1.06 0.00	28.61 1.05 -0.51	29.79 1.39 0.00	30.50 1.48 0.00	30.68 1.65 0.00	29.95 1.70 0.00	28.21 1.47 -1.31	27.72 1.47 -0.93	27.94 1.53 -1.39	29.09 1.75 0.00	33.12 1.93 0.00	40.03 2.09 0.00	45.24 1.90 0.00	47.47 1.83 0.00	43.01 1.45 0.00	37.81 1.38 0.00	33.49 1.13 0.00	29.98 0.96 0.00
BRADY___115KV_TB2 356060	35.87 0.63 0.00	31.90 0.47 0.00	29.26 0.49 0.00	27.47 0.43 0.00	26.70 0.42 0.00	27.65 0.49 0.00	29.28 0.55 0.00	27.53 0.49 0.00	28.71 0.31 0.00	29.34 0.32 0.00	29.23 0.20 0.00	28.34 0.08 0.00	25.50 0.08 0.00	25.37 0.05 0.00	24.97 -0.05 0.00	27.28 -0.05 0.00	31.21 0.03 0.00	38.25 0.30 0.00	44.20 0.87 0.00	46.65 1.00 0.00	42.47 0.91 0.00	37.11 0.69 0.00	33.01 0.65 0.00	29.52 0.49 0.00
BRANSCOMB___SOLAR 323811	36.64 1.41 0.00	32.63 1.19 0.00	29.89 1.12 0.00	28.06 1.03 0.00	27.28 1.00 0.00	28.22 1.06 0.00	29.79 1.06 0.00	35.90 0.95 -7.91	29.71 1.31 0.00	30.26 1.25 0.00	30.04 1.02 0.00	29.24 0.99 0.00	46.28 0.53 -20.32	40.36 0.58 -14.45	47.15 0.63 -21.50	28.25 0.90 -0.02	34.96 1.03 -2.75	39.39 1.44 0.00	45.02 1.69 0.00	47.56 1.92 0.00	43.22 1.66 0.00	37.92 1.49 0.00	33.53 1.16 0.00	30.04 1.02 0.00
BRDGHMPT_69_KV_BK1 55812	37.66 2.43 0.00	33.10 1.67 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.35 1.08 0.00	28.25 1.09 0.00	29.62 0.89 0.00	29.16 1.49 -0.63	30.22 1.82 0.00	31.40 2.38 0.00	31.65 2.61 -0.01	30.81 2.54 -0.01	33.31 2.29 -5.59	28.81 2.33 -1.16	29.37 2.63 -1.72	30.41 3.06 -0.01	34.97 3.55 -0.23	41.85 3.91 0.00	45.76 2.43 0.00	48.24 2.60 0.00	43.59 2.04 0.00	39.08 2.66 0.00	34.24 1.88 0.00	30.39 1.36 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	37.63 2.40 0.00	33.19 1.76 0.00	30.21 1.44 0.00	28.39 1.35 0.00	27.46 1.18 0.00	28.36 1.20 0.00	29.82 1.09 0.00	29.27 1.60 -0.63	30.33 1.93 0.00	31.40 2.38 0.00	31.59 2.55 -0.01	30.81 2.54 -0.01	33.42 2.34 -5.66	28.81 2.33 -1.16	29.17 2.43 -1.72	30.13 2.79 -0.01	34.56 3.15 -0.23	41.36 3.42 0.00	45.41 2.08 0.00	47.79 2.15 0.00	43.34 1.79 0.00	38.94 2.51 0.00	34.27 1.91 0.00	30.42 1.39 0.00
BRISTLHL_115KV_TB1 79998	34.39 -0.85 0.00	30.74 -0.69 0.00	28.14 -0.63 0.00	26.44 -0.59 0.00	25.70 -0.58 0.00	26.54 -0.62 0.00	28.04 -0.69 0.00	26.32 -0.73 0.00	27.60 -0.80 0.00	28.21 -0.81 0.00	28.19 -0.84 0.00	27.46 -0.79 0.00	24.79 -0.64 0.00	24.71 -0.61 0.00	24.42 -0.60 0.00	26.63 -0.71 0.00	30.43 -0.75 0.00	37.03 -0.91 0.00	42.38 -0.95 0.00	44.73 -0.91 0.00	40.81 -0.75 0.00	35.66 -0.76 0.00	31.68 -0.68 0.00	28.50 -0.52 0.00
BROOKHAVEN___DRP 24191	37.21 1.97 0.00	32.78 1.35 0.00	29.81 1.04 0.00	28.01 0.97 0.00	27.09 0.81 0.00	27.95 0.79 0.00	29.39 0.66 0.00	28.89 1.22 -0.63	29.93 1.53 0.00	31.02 2.00 0.00	31.21 2.18 -0.01	30.44 2.18 -0.01	33.00 1.98 -5.59	28.48 2.00 -1.16	28.95 2.20 -1.72	29.89 2.54 -0.01	34.34 2.93 -0.23	41.06 3.11 0.00	44.93 1.60 0.00	47.38 1.73 0.00	42.88 1.33 0.00	38.50 2.08 0.00	33.82 1.46 0.00	29.98 0.96 0.00
BROOKLYN_NAVY_YARD 23515	37.10 1.87 0.00	32.97 1.54 0.00	30.07 1.30 0.00	28.22 1.19 0.00	27.33 1.05 0.00	28.30 1.14 0.00	30.02 1.29 0.00	29.05 1.38 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.09 2.06 0.00	30.37 2.12 0.00	28.95 1.91 -1.61	28.34 1.87 -1.15	28.66 1.93 -1.71	29.55 2.21 0.00	33.84 2.43 -0.22	40.53 2.58 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.38 1.83 0.00	38.21 1.78 0.00	33.79 1.42 0.00	30.21 1.19 0.00
BROOKLYN___ARMY_DRP 323595	37.38 2.15 0.00	33.19 1.76 0.00	30.27 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.33 1.17 0.00	29.99 1.26 0.00	29.22 1.54 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.79 2.85 0.00	46.02 2.69 0.00	48.20 2.56 0.00	43.63 2.08 0.00	38.32 1.89 0.00	34.14 1.78 0.00	30.36 1.34 0.00
BROOME_2_LFGE 323671	34.99 -0.24 0.00	31.18 -0.25 0.00	28.54 -0.23 0.00	26.87 -0.16 0.00	26.12 -0.16 0.00	26.97 -0.19 0.00	28.47 -0.26 0.00	26.96 -0.08 0.00	28.09 -0.31 0.00	28.70 -0.32 0.00	28.68 -0.35 0.00	27.97 -0.28 0.00	25.32 -0.28 0.00	25.22 -0.10 0.00	24.92 -0.10 0.00	27.15 -0.19 0.00	30.97 -0.22 0.00	37.60 -0.34 0.00	42.94 -0.39 0.00	45.27 -0.37 0.00	41.55 0.00 0.00	36.31 -0.11 0.00	32.43 0.06 0.00	29.26 0.23 0.00
BROOME___LFGE 323600	34.99 -0.24 0.00	31.18 -0.25 0.00	28.54 -0.23 0.00	26.87 -0.16 0.00	26.12 -0.16 0.00	26.97 -0.19 0.00	28.47 -0.26 0.00	26.96 -0.08 0.00	28.09 -0.31 0.00	28.70 -0.32 0.00	28.68 -0.35 0.00	27.97 -0.28 0.00	25.32 -0.10 0.00	25.22 -0.10 0.00	24.92 -0.10 0.00	27.15 -0.19 0.00	30.97 -0.22 0.00	37.60 -0.34 0.00	42.94 -0.39 0.00	45.27 -0.37 0.00	41.55 0.00 0.00	36.31 -0.11 0.00	32.43 0.06 0.00	29.26 0.23 0.00
BROWNFLS_115KV_TB_3_5 80003	35.62 0.39 0.00	31.75 0.31 0.00	29.11 0.35 0.00	27.33 0.30 0.00	26.57 0.29 0.00	27.49 0.33 0.00	29.10 0.37 0.00	27.37 0.32 0.00	28.54 0.14 0.00	29.05 0.03 0.00	28.94 -0.09 0.00	28.00 -0.25 0.00	25.22 -0.20 0.00	25.09 -0.23 0.00	24.70 -0.33 0.00	26.98 -0.36 0.00	30.93 -0.25 0.00	38.02 0.08 0.00	44.02 0.69 0.00	46.60 0.96 0.00	42.34 0.79 0.00	37.04 0.62 0.00	32.88 0.52 0.00	29.40 0.38 0.00
BROWNSV1_27_KV_LOAD 356125	37.42 2.18 0.00	33.29 1.85 0.00	30.35 1.58 0.00	28.47 1.43 0.00	27.56 1.29 0.00	28.55 1.39 0.00	30.22 1.49 0.00	29.41 1.73 -0.63	30.42 2.02 0.00	31.17 2.15 0.00	31.38 2.35 0.00	30.66 2.40 0.00	29.20 2.16 -1.61	28.60 2.13 -1.15	28.91 2.18 -1.71	29.82 2.49 0.00	34.15 2.74 -0.22	40.94 3.00 0.00	46.19 2.86 0.00	48.43 2.78 0.00	43.88 2.33 0.00	38.57 2.15 0.00	34.27 1.91 0.00	30.50 1.48 0.00
BURROWS___LYONSDAL 23803	35.66 0.42 0.00	31.84 0.41 0.00	29.17 0.40 0.00	27.39 0.35 0.00	26.65 0.37 0.00	27.54 0.38 0.00	29.10 0.37 0.00	27.37 0.32 0.00	28.60 0.20 0.00	29.08 0.06 0.00	29.00 -0.03 0.00	28.11 -0.14 0.00	25.30 -0.13 0.00	25.19 -0.13 0.00	24.85 -0.18 0.00	27.17 -0.16 0.00	31.15 -0.03 0.00	38.21 0.27 0.00	44.07 0.74 0.00	46.65 1.00 0.00	42.39 0.83 0.00	37.11 0.69 0.00	32.91 0.55 0.00	29.46 0.44 0.00
CAITHNESS_CC_1 323624	37.20 1.97 0.00	32.78 1.35 0.00	29.83 1.07 0.00	28.01 0.97 0.00	27.12 0.84 0.00	27.98 0.81 0.00	29.45 0.72 0.00	28.62 0.95 -0.63	29.93 1.53 0.00	31.02 2.00 0.00	31.24 2.21 -0.01	30.47 2.21 -0.01	33.02 2.01 -5.59	28.48 2.00 -1.16	28.90 2.15 -1.72	29.89 2.54 -0.01	34.31 2.90 -0.23	41.02 3.07 0.00	44.94 1.60 0.00	47.33 1.69 0.00	42.63 1.08 0.00	38.50 2.08 0.00	33.66 1.30 0.00	29.98 0.96 0.00
CALPINE BETH_PAGE_GT4 24209	37.31 2.08 0.00	33.04 1.60 0.00	30.18 1.41 0.00	28.36 1.32 0.00	27.46 1.18 0.00	28.36 1.20 0.00	29.85 1.12 0.00	29.22 1.54 -0.63	30.27 1.87 0.00	31.28 2.26 0.00	31.42 2.38 -0.01	30.67 2.40 -0.01	34.15 2.16 -6.57	28.66 2.18 -1.16	29.00 2.25 -1.72	29.92 2.57 -0.01	34.09 2.68 -0.23	40.75 2.81 0.00	45.06 1.73 0.00	47.38 1.73 0.00	42.93 1.37 0.00	38.43 2.00 0.00	34.08 1.72 0.00	30.30 1.28 0.00
CALPINE_BETH_PAGE_GT_4 323586	37.31 2.08 0.00	33.03 1.60 0.00	30.18 1.41 0.00	28.36 1.32 0.00	27.46 1.18 0.00	28.36 1.19 0.00	29.88 1.15 0.00	29.00 1.32 -0.63	30.27 1.87 0.00	31.28 2.26 0.00	31.42 2.38 -0.01	30.66 2.40 -0.01	34.15 2.16 -6.57	28.66 2.18 -1.16	29.00 2.25 -1.72	29.92 2.57 -0.01	34.10 2.68 -0.23	40.75 2.81 0.00	45.07 1.74 0.00	47.38 1.73 0.00	42.72 1.16 0.00	38.42 2.00 0.00	33.92 1.55 0.00	30.30 1.28 0.00
CALPINE_BP_GT1 23823	37.31 2.08 0.00	33.03 1.60 0.00	30.18 1.41 0.00	28.36 1.32 0.00	27.46 1.18 0.00	28.36 1.19 0.00	29.88 1.15 0.00	29.00 1.32 -0.63	30.27 1.87 0.00	31.28 2.26 0.00	31.42 2.38 -0.01	30.66 2.40 -0.01	34.15 2.16 -6.57	28.66 2.18 -1.16	29.00 2.25 -1.72	29.92 2.57 -0.01	34.10 2.68 -0.23	40.75 2.81 0.00	45.07 1.74 0.00	47.38 1.73 0.00	42.72 1.16 0.00	38.42 2.00 0.00	33.92 1.55 0.00	30.30 1.28 0.00
CALSPAN___DRP 24200	33.72 -1.52 0.00	29.74 -1.70 0.00	27.22 -1.55 0.00	25.76 -1.27 0.00	25.17 -1.10 0.00	25.80 -1.36 0.00	26.83 -1.90 0.00	25.13 -1.92 0.00	26.24 -2.16 0.00	27.25 -1.77 0.00	27.11 -1.92 0.00	26.53 -1.72 0.00	24.51 -0.92 0.00	24.33 -0.99 0.00	24.00 -1.03 0.00	25.75 -1.59 0.00	29.25 -1.93 0.00	35.25 -2.69 0.00	40.17 -3.16 0.00	42.22 -3.42 0.00	39.64 -1.91 0.00	34.89 -1.53 0.00	31.07 -1.29 0.00	29.20 0.17 0.00

CALVERTON___SOLAR 323806	37.24 2.01 0.00	32.78 1.35 0.00	29.80 1.03 0.00	28.01 0.97 0.00	27.09 0.82 0.00	27.98 0.81 0.00	29.42 0.69 0.00	28.62 0.95 -0.63	29.93 1.53 0.00	31.05 2.03 0.00	31.24 2.21 -0.01	30.47 2.21 -0.01	33.03 2.01 -5.59	28.51 2.03 -1.16	28.97 2.23 -1.72	29.94 2.60 -0.01	34.40 2.99 -0.23	41.13 3.19 0.00	45.02 1.69 0.00	47.42 1.78 0.00	42.68 1.12 0.00	38.53 2.11 0.00	33.66 1.30 0.00	29.98 0.96 0.00
CANDIGU_WT_PWR 323617	34.39 -0.85 0.00	30.49 -0.94 0.00	27.91 -0.86 0.00	26.31 -0.73 0.00	25.62 -0.66 0.00	26.35 -0.81 0.00	27.70 -1.03 0.00	26.48 -0.57 0.00	27.07 -1.33 0.00	27.65 -1.36 0.00	27.49 -1.54 0.00	26.81 -1.44 0.00	24.51 -0.91 0.00	24.33 -0.99 0.00	24.05 -0.98 0.00	26.02 -1.31 0.00	29.69 -1.50 0.00	36.09 -1.86 0.00	41.38 -1.95 0.00	43.86 -1.78 0.00	40.81 -0.75 0.00	35.62 -0.80 0.00	32.01 -0.36 0.00	29.26 0.23 0.00
CARR STREET_E_SYR 24060	34.53 -0.70 0.00	30.87 -0.56 0.00	28.25 -0.52 0.00	26.55 -0.49 0.00	25.81 -0.47 0.00	26.65 -0.52 0.00	28.16 -0.57 0.00	26.53 -0.51 0.00	27.72 -0.68 0.00	28.32 -0.70 0.00	28.30 -0.72 0.00	27.58 -0.68 0.00	24.92 -0.51 0.00	24.81 -0.51 0.00	24.55 -0.48 0.00	26.76 -0.58 0.00	30.56 -0.62 0.00	37.07 -0.87 0.00	42.42 -0.91 0.00	44.77 -0.87 0.00	40.89 -0.67 0.00	35.73 -0.69 0.00	31.88 -0.48 0.00	28.68 -0.35 0.00
CARTHAGE___PAPER 23857	35.73 0.49 0.00	31.87 0.44 0.00	29.23 0.46 0.00	27.41 0.38 0.00	26.67 0.39 0.00	27.57 0.41 0.00	29.16 0.43 0.00	27.48 0.43 0.00	28.54 0.14 0.00	28.93 -0.09 0.00	28.80 -0.23 0.00	27.89 -0.37 0.00	25.12 -0.30 0.00	25.02 -0.30 0.00	24.65 -0.37 0.00	26.98 -0.36 0.00	31.03 -0.16 0.00	38.17 0.23 0.00	44.33 1.00 0.00	47.01 1.37 0.00	42.72 1.16 0.00	37.33 0.91 0.00	33.11 0.74 0.00	29.55 0.52 0.00
CASSADAGA_WT_PWR 323784	34.25 -0.99 0.00	30.24 -1.19 0.00	27.68 -1.09 0.00	26.25 -0.78 0.00	25.62 -0.66 0.00	26.29 -0.87 0.00	27.58 -1.15 0.00	26.72 -0.32 0.00	27.01 -1.39 0.00	27.80 -1.22 0.00	27.69 -1.33 0.00	27.07 -1.19 0.00	24.92 -0.51 0.00	24.64 -0.68 0.00	24.22 -0.80 0.00	26.11 -1.23 0.00	29.62 -1.56 0.00	35.74 -2.20 0.00	40.82 -2.51 0.00	42.95 -2.69 0.00	40.56 -1.00 0.00	35.73 -0.69 0.00	32.43 0.06 0.00	29.81 0.78 0.00
CE_DUNWOOD___DRP 24194	36.89 1.66 0.00	32.85 1.41 0.00	30.01 1.24 0.00	28.17 1.14 0.00	27.30 1.02 0.00	28.28 1.11 0.00	29.91 1.18 0.00	29.02 1.35 -0.62	29.99 1.59 0.00	30.73 1.71 0.00	30.92 1.89 0.00	30.17 1.92 0.00	28.72 1.70 -1.59	28.12 1.67 -1.13	28.43 1.73 -1.68	29.33 2.00 0.00	33.58 2.18 -0.21	40.30 2.35 0.00	45.54 2.21 0.00	47.74 2.10 0.00	43.30 1.75 0.00	38.06 1.64 0.00	33.82 1.46 0.00	30.13 1.10 0.00
CE_MILLWOOD___DRP 24193	36.82 1.59 0.00	32.78 1.35 0.00	29.95 1.18 0.00	28.14 1.11 0.00	27.28 1.00 0.00	28.22 1.06 0.00	29.85 1.12 0.00	28.92 1.27 -0.60	29.93 1.53 0.00	30.64 1.63 0.00	30.83 1.80 0.00	30.12 1.86 0.00	28.60 1.63 -1.54	28.01 1.60 -1.10	28.31 1.65 -1.63	29.25 1.91 0.00	33.48 2.09 -0.21	40.22 2.28 0.00	45.45 2.12 0.00	47.65 2.01 0.00	43.22 1.66 0.00	37.99 1.57 0.00	33.75 1.39 0.00	30.07 1.04 0.00
CE_NYC2_DRP 24202	37.21 1.97 0.00	33.07 1.63 0.00	30.15 1.38 0.00	28.25 1.22 0.00	27.35 1.08 0.00	28.30 1.14 0.00	29.94 1.21 0.00	29.19 1.51 -0.63	30.13 1.73 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.43 2.18 0.00	29.03 1.98 -1.62	28.42 1.95 -1.15	28.74 2.00 -1.71	29.61 2.27 0.00	33.87 2.46 -0.22	40.64 2.69 0.00	45.80 2.47 0.00	47.97 2.33 0.00	43.42 1.87 0.00	38.17 1.75 0.00	34.01 1.65 0.00	30.24 1.22 0.00
CE_NYC_DRP 24195	37.21 1.97 0.00	33.10 1.67 0.00	30.15 1.38 0.00	28.31 1.27 0.00	27.41 1.13 0.00	28.39 1.22 0.00	30.05 1.32 0.00	29.24 1.57 -0.63	30.25 1.85 0.00	30.99 1.97 0.00	31.18 2.15 0.00	30.46 2.20 0.00	29.02 1.98 -1.61	28.42 1.95 -1.15	28.74 2.00 -1.71	29.63 2.30 0.00	33.90 2.49 -0.22	40.68 2.73 0.00	45.84 2.51 0.00	48.11 2.46 0.00	43.59 2.04 0.00	38.32 1.89 0.00	34.05 1.68 0.00	30.30 1.28 0.00
CHAFFEE___LFGE 323603	33.68 -1.55 0.00	29.73 -1.70 0.00	27.22 -1.55 0.00	25.79 -1.24 0.00	25.17 -1.10 0.00	25.81 -1.36 0.00	27.03 -1.70 0.00	26.18 -0.87 0.00	26.41 -1.99 0.00	27.25 -1.77 0.00	27.14 -1.89 0.00	26.56 -1.69 0.00	24.56 -0.86 0.00	24.36 -0.96 0.00	24.00 -1.03 0.00	25.78 -1.56 0.00	29.28 -1.90 0.00	35.33 -2.62 0.00	40.26 -3.08 0.00	42.31 -3.33 0.00	39.93 -1.62 0.00	34.96 -1.46 0.00	31.65 -0.71 0.00	29.23 0.20 0.00
CHATEAUG_35_KV_LOAD 355732	35.51 0.28 0.00	31.59 0.16 0.00	29.00 0.23 0.00	27.30 0.27 0.00	26.54 0.26 0.00	27.57 0.41 0.00	29.25 0.52 0.00	27.48 0.43 0.00	28.74 0.34 0.00	29.45 0.44 0.00	29.29 0.26 0.00	28.25 0.00 0.00	25.32 -0.10 0.00	25.07 -0.25 0.00	24.47 -0.55 0.00	26.57 -0.77 0.00	30.34 -0.84 0.00	37.41 -0.53 0.00	43.50 0.17 0.00	46.10 0.46 0.00	42.09 0.54 0.00	36.68 0.25 0.00	32.62 0.26 0.00	29.08 0.06 0.00
CHATEAUG_WT_PWR 323614	35.48 0.25 0.00	31.59 0.16 0.00	29.00 0.23 0.00	27.28 0.24 0.00	26.54 0.26 0.00	27.57 0.41 0.00	29.25 0.52 0.00	27.48 0.43 0.00	28.74 0.34 0.00	29.45 0.44 0.00	29.29 0.26 0.00	28.28 0.03 0.00	25.32 -0.10 0.00	25.07 -0.25 0.00	24.45 -0.57 0.00	26.52 -0.82 0.00	30.28 -0.91 0.00	37.34 -0.61 0.00	43.42 0.09 0.00	46.05 0.41 0.00	42.05 0.50 0.00	36.68 0.26 0.00	32.59 0.23 0.00	29.08 0.06 0.00
CHAT_HIGH_FALL_HYD 323578	35.51 0.28 0.00	31.59 0.16 0.00	29.00 0.23 0.00	27.30 0.27 0.00	26.54 0.26 0.00	27.57 0.41 0.00	29.25 0.52 0.00	27.48 0.43 0.00	28.74 0.34 0.00	29.45 0.44 0.00	29.29 0.26 0.00	28.25 0.00 0.00	25.32 -0.10 0.00	25.07 -0.25 0.00	24.47 -0.55 0.00	26.57 -0.77 0.00	30.34 -0.84 0.00	37.41 -0.53 0.00	43.50 0.17 0.00	46.10 0.46 0.00	42.09 0.54 0.00	36.68 0.25 0.00	32.62 0.26 0.00	29.08 0.06 0.00
CHAUTAUQUA___LFGE 323629	34.04 -1.20 0.00	30.08 -1.35 0.00	27.53 -1.24 0.00	26.09 -0.95 0.00	25.46 -0.81 0.00	26.13 -1.03 0.00	27.41 -1.32 0.00	26.53 -0.51 0.00	26.84 -1.56 0.00	27.63 -1.39 0.00	27.55 -1.48 0.00	26.93 -1.33 0.00	24.84 -0.58 0.00	24.61 -0.71 0.00	24.25 -0.78 0.00	26.08 -1.26 0.00	29.62 -1.56 0.00	35.74 -2.20 0.00	40.73 -2.60 0.00	42.81 -2.83 0.00	40.43 -1.12 0.00	35.44 -0.98 0.00	32.14 -0.22 0.00	29.60 0.58 0.00
CHERRYST_13_KV_LD 356241	37.31 2.08 0.00	33.16 1.73 0.00	30.24 1.47 0.00	28.39 1.35 0.00	27.49 1.21 0.00	28.47 1.30 0.00	30.14 1.41 0.00	29.32 1.65 -0.63	30.33 1.93 0.00	31.08 2.06 0.00	31.26 2.24 0.00	30.57 2.32 0.00	29.10 2.06 -1.61	28.49 2.03 -1.15	28.81 2.08 -1.71	29.72 2.38 0.00	34.02 2.62 -0.22	40.79 2.85 0.00	45.97 2.64 0.00	48.24 2.60 0.00	43.72 2.16 0.00	38.43 2.00 0.00	34.14 1.78 0.00	30.39 1.36 0.00

CHESTROR_138KV_BK263 355645	36.33 1.09 0.00	32.41 0.97 0.00	29.63 0.86 0.00	27.85 0.81 0.00	26.99 0.71 0.00	27.92 0.76 0.00	29.53 0.80 0.00	27.97 0.92 0.00	29.48 1.08 0.00	30.15 1.13 0.00	30.31 1.28 0.00	29.55 1.30 0.00	26.57 1.14 0.00	26.46 1.14 0.00	26.23 1.20 0.00	28.73 1.39 0.00	32.68 1.50 0.00	39.61 1.67 0.00	44.89 1.56 0.00	47.10 1.46 0.00	42.72 1.16 0.00	37.55 1.13 0.00	33.33 0.97 0.00	29.78 0.75 0.00
CH_MIDHUDSON___DRP 24192	36.71 1.48 0.00	32.72 1.29 0.00	29.89 1.12 0.00	28.09 1.05 0.00	27.25 0.97 0.00	28.19 1.03 0.00	29.79 1.06 0.00	28.70 1.16 -0.49	29.82 1.42 0.00	30.47 1.45 0.00	30.63 1.60 0.00	29.89 1.64 0.00	28.05 1.37 -1.25	27.60 1.39 -0.89	27.80 1.45 -1.33	29.03 1.69 0.00	33.05 1.87 0.00	40.03 2.09 0.00	45.37 2.04 0.00	47.60 1.96 0.00	43.13 1.58 0.00	37.88 1.46 0.00	33.62 1.26 0.00	29.98 0.96 0.00
CH_MISC_IPPS 23765	36.82 1.59 0.00	32.81 1.38 0.00	30.01 1.24 0.00	28.20 1.16 0.00	27.30 1.02 0.00	28.28 1.11 0.00	29.91 1.18 0.00	28.58 1.11 -0.42	29.85 1.45 0.00	30.50 1.48 0.00	30.65 1.62 0.00	29.92 1.67 0.00	27.93 1.42 -1.08	27.53 1.44 -0.77	27.67 1.50 -1.14	29.09 1.75 0.00	33.09 1.90 0.00	40.14 2.20 0.00	45.50 2.17 0.00	47.83 2.19 0.00	43.30 1.74 0.00	37.99 1.57 0.00	33.62 1.26 0.00	30.10 1.07 0.00
CH_RES_BVR_FALLS 23983	35.13 -0.11 0.00	31.34 -0.09 0.00	28.68 -0.09 0.00	26.93 -0.11 0.00	26.17 -0.10 0.00	27.05 -0.11 0.00	28.61 -0.11 0.00	26.94 -0.11 0.00	28.29 -0.11 0.00	28.90 -0.12 0.00	28.86 -0.17 0.00	28.00 -0.25 0.00	25.15 -0.28 0.00	24.99 -0.33 0.00	24.67 -0.35 0.00	26.98 -0.36 0.00	30.81 -0.37 0.00	37.57 -0.38 0.00	43.03 -0.30 0.00	45.37 -0.27 0.00	41.27 -0.29 0.00	36.17 -0.25 0.00	32.17 -0.19 0.00	28.85 -0.17 0.00
CH_RES_NIAGARA 23895	32.77 -2.47 0.00	28.79 -2.64 0.00	26.38 -2.39 0.00	24.95 -2.08 0.00	24.41 -1.87 0.00	24.99 -2.17 0.00	25.97 -2.76 0.00	24.29 -2.76 0.00	25.45 -2.95 0.00	26.52 -2.50 0.00	26.39 -2.64 0.00	25.88 -2.37 0.00	23.93 -1.50 0.00	23.75 -1.57 0.00	23.42 -1.60 0.00	25.07 -2.27 0.00	28.44 -2.74 0.00	34.15 -3.79 0.00	38.78 -4.55 0.00	40.71 -4.93 0.00	38.40 -3.16 0.00	33.84 -2.59 0.00	30.06 -2.30 0.00	28.71 -0.32 0.00
CH_RES_SYRACUSE 23985	34.71 -0.53 0.00	31.02 -0.41 0.00	28.39 -0.37 0.00	26.68 -0.35 0.00	25.93 -0.34 0.00	26.78 -0.38 0.00	28.30 -0.43 0.00	26.67 -0.38 0.00	27.89 -0.51 0.00	28.44 -0.58 0.00	28.45 -0.58 0.00	27.69 -0.56 0.00	25.02 -0.41 0.00	24.91 -0.41 0.00	24.65 -0.37 0.00	26.87 -0.46 0.00	30.68 -0.50 0.00	37.34 -0.61 0.00	42.77 -0.56 0.00	45.19 -0.46 0.00	41.27 -0.29 0.00	36.02 -0.40 0.00	32.07 -0.29 0.00	28.82 -0.20 0.00
CLINTON_WT_PWR 323605	35.48 0.25 0.00	31.59 0.16 0.00	29.00 0.23 0.00	27.28 0.24 0.00	26.54 0.26 0.00	27.57 0.41 0.00	29.25 0.52 0.00	27.48 0.43 0.00	28.74 0.34 0.00	29.45 0.44 0.00	29.29 0.26 0.00	28.28 0.03 0.00	25.32 -0.10 0.00	25.07 -0.25 0.00	24.45 -0.57 0.00	26.52 -0.82 0.00	30.28 -0.91 0.00	37.34 -0.61 0.00	43.42 0.09 0.00	46.05 0.41 0.00	42.05 0.50 0.00	36.68 0.26 0.00	32.59 0.23 0.00	29.08 0.06 0.00
CLINTON___LFGE 323618	35.83 0.60 0.00	31.87 0.44 0.00	29.31 0.55 0.00	27.57 0.54 0.00	26.80 0.53 0.00	27.90 0.73 0.00	29.62 0.89 0.00	27.83 0.78 0.00	29.08 0.68 0.00	29.83 0.81 0.00	29.61 0.58 0.00	28.54 0.28 0.00	25.55 0.13 0.00	25.24 -0.08 0.00	24.55 -0.48 0.00	26.60 -0.74 0.00	30.40 -0.78 0.00	37.60 -0.34 0.00	43.98 0.65 0.00	46.69 1.05 0.00	42.68 1.12 0.00	37.08 0.66 0.00	32.95 0.58 0.00	29.37 0.35 0.00
COBBLENY_34_KV_TB1 80064	33.68 -1.55 0.00	29.74 -1.70 0.00	27.22 -1.55 0.00	25.76 -1.27 0.00	25.17 -1.10 0.00	25.80 -1.36 0.00	26.83 -1.90 0.00	25.15 -1.89 0.00	26.27 -2.13 0.00	27.25 -1.77 0.00	27.14 -1.89 0.00	26.56 -1.70 0.00	24.56 -0.86 0.00	24.36 -0.96 0.00	24.00 -1.03 0.00	25.80 -1.53 0.00	29.28 -1.90 0.00	35.29 -2.66 0.00	40.25 -3.08 0.00	42.31 -3.33 0.00	39.68 -1.87 0.00	34.97 -1.46 0.00	31.13 -1.23 0.00	29.20 0.17 0.00
COFFEEN___115KV_TB3 355620	35.94 0.70 0.00	32.09 0.66 0.00	29.43 0.66 0.00	27.63 0.59 0.00	26.91 0.63 0.00	27.79 0.62 0.00	29.33 0.60 0.00	27.56 0.51 0.00	28.65 0.26 0.00	29.05 0.03 0.00	28.91 -0.12 0.00	28.03 -0.23 0.00	25.27 -0.15 0.00	25.17 -0.15 0.00	24.80 -0.23 0.00	27.14 -0.19 0.00	31.28 0.09 0.00	38.48 0.53 0.00	44.76 1.43 0.00	47.56 1.92 0.00	43.18 1.62 0.00	37.73 1.31 0.00	33.40 1.04 0.00	29.84 0.81 0.00
COLDSPRG_115KV_BK1 355956	34.25 -0.99 0.00	30.33 -1.10 0.00	27.76 -1.01 0.00	26.33 -0.70 0.00	25.70 -0.58 0.00	26.38 -0.79 0.00	27.52 -1.21 0.00	25.88 -1.16 0.00	26.95 -1.45 0.00	27.89 -1.13 0.00	27.81 -1.22 0.00	27.18 -1.07 0.00	25.04 -0.38 0.00	24.81 -0.51 0.00	24.42 -0.60 0.00	26.32 -1.01 0.00	29.87 -1.31 0.00	36.09 -1.86 0.00	41.21 -2.12 0.00	43.31 -2.33 0.00	40.52 -1.04 0.00	35.77 -0.66 0.00	31.97 -0.39 0.00	29.78 0.75 0.00
COLONIE_LFGE___ 323577	36.47 1.23 0.00	32.50 1.07 0.00	29.75 0.98 0.00	27.98 0.95 0.00	27.20 0.92 0.00	28.11 0.95 0.00	29.71 0.98 0.00	39.07 0.87 -11.16	29.76 1.36 0.00	30.38 1.36 0.00	30.42 1.39 0.00	29.64 1.38 0.00	54.97 0.89 -28.65	46.61 0.91 -20.38	56.29 0.95 -30.32	28.56 1.20 -0.02	36.47 1.37 -3.92	39.54 1.59 0.00	45.02 1.69 0.00	47.33 1.69 0.00	42.92 1.37 0.00	37.70 1.27 0.00	33.40 1.04 0.00	29.93 0.90 0.00
COOPERNY_115KV_TB1 80082	35.97 0.74 0.00	32.09 0.66 0.00	29.34 0.58 0.00	27.58 0.54 0.00	26.78 0.50 0.00	27.68 0.52 0.00	29.28 0.55 0.00	27.67 0.62 0.00	29.14 0.74 0.00	29.80 0.78 0.00	29.93 0.90 0.00	29.19 0.93 0.00	26.24 0.81 0.00	26.13 0.81 0.00	25.85 0.83 0.00	28.29 0.96 0.00	32.21 1.03 0.00	39.08 1.14 0.00	44.37 1.04 0.00	46.65 1.00 0.00	42.34 0.79 0.00	37.19 0.76 0.00	33.04 0.68 0.00	29.58 0.55 0.00
COPENHAGEN_WT_PWR 323753	35.66 0.42 0.00	31.84 0.41 0.00	29.20 0.43 0.00	27.41 0.38 0.00	26.67 0.39 0.00	27.54 0.38 0.00	29.13 0.40 0.00	27.45 0.41 0.00	28.48 0.09 0.00	28.90 -0.12 0.00	28.77 -0.26 0.00	27.89 -0.37 0.00	25.17 -0.25 0.00	25.04 -0.28 0.00	24.70 -0.33 0.00	27.01 -0.33 0.00	31.09 -0.09 0.00	38.17 0.23 0.00	44.28 0.95 0.00	47.01 1.37 0.00	42.72 1.16 0.00	37.33 0.91 0.00	33.11 0.74 0.00	29.57 0.55 0.00
CORNELL_____ 23752	35.37 0.14 0.00	31.56 0.13 0.00	28.88 0.12 0.00	27.14 0.11 0.00	26.38 0.11 0.00	27.24 0.08 0.00	28.76 0.03 0.00	27.02 -0.03 0.00	28.29 -0.11 0.00	28.87 -0.15 0.00	28.80 -0.23 0.00	28.06 -0.20 0.00	25.38 -0.05 0.00	25.27 -0.05 0.00	24.97 -0.05 0.00	27.25 -0.08 0.00	31.18 0.00 0.00	37.98 0.04 0.00	43.59 0.26 0.00	46.14 0.50 0.00	42.14 0.58 0.00	36.82 0.40 0.00	32.69 0.32 0.00	29.49 0.46 0.00

CORONA_69_KV_TB1 355595	37.56 2.33 0.00	33.22 1.79 0.00	30.27 1.50 0.00	28.44 1.41 0.00	27.54 1.26 0.00	28.44 1.28 0.00	29.96 1.24 0.00	29.30 1.62 -0.63	30.33 1.93 0.00	31.31 2.29 0.00	31.45 2.41 -0.02	30.70 2.43 -0.02	36.30 2.14 -8.74	28.64 2.15 -1.17	28.98 2.23 -1.73	29.90 2.54 -0.02	34.26 2.84 -0.23	41.06 3.11 0.00	45.58 2.25 0.00	47.88 2.24 0.00	43.42 1.87 0.00	38.79 2.37 0.00	34.27 1.91 0.00	30.45 1.42 0.00
CORTLAND_115KV_TB3 80093	35.16 -0.07 0.00	31.37 -0.06 0.00	28.71 -0.06 0.00	27.01 -0.03 0.00	26.25 -0.03 0.00	27.11 -0.05 0.00	28.61 -0.11 0.00	26.88 -0.16 0.00	28.17 -0.23 0.00	28.79 -0.23 0.00	28.77 -0.26 0.00	28.00 -0.25 0.00	25.30 -0.13 0.00	25.19 -0.13 0.00	24.92 -0.10 0.00	27.17 -0.16 0.00	31.06 -0.12 0.00	37.83 -0.11 0.00	43.29 -0.04 0.00	45.73 0.09 0.00	41.76 0.21 0.00	36.53 0.11 0.00	32.46 0.10 0.00	29.23 0.20 0.00
COXSACKIE___GT 23611	36.82 1.59 0.00	32.91 1.48 0.00	30.12 1.35 0.00	28.25 1.22 0.00	27.36 1.08 0.00	28.30 1.14 0.00	29.88 1.15 0.00	18.92 1.16 9.29	29.00 0.60 0.00	29.31 0.29 0.00	29.20 0.18 0.00	28.40 0.14 0.00	2.25 0.69 23.86	9.18 0.83 16.97	0.70 0.93 25.25	28.41 1.09 0.02	28.80 1.40 3.79	39.69 1.75 0.00	45.58 2.25 0.00	48.10 2.46 0.00	43.51 1.95 0.00	38.02 1.60 0.00	33.62 1.26 0.00	30.13 1.10 0.00
CPV_VALLEY___CC1 323721	36.08 0.84 0.00	32.19 0.75 0.00	29.43 0.66 0.00	27.66 0.62 0.00	26.83 0.55 0.00	27.76 0.60 0.00	29.39 0.66 0.00	27.69 0.65 0.00	29.31 0.91 0.00	29.97 0.96 0.00	30.10 1.07 0.00	29.35 1.10 0.00	26.39 0.97 0.00	26.28 0.96 0.00	26.05 1.03 0.00	28.51 1.17 0.00	32.43 1.25 0.00	39.31 1.36 0.00	44.54 1.21 0.00	46.78 1.14 0.00	42.43 0.87 0.00	37.30 0.87 0.00	33.04 0.68 0.00	29.60 0.58 0.00
CPV_VALLEY___CC2 323722	36.08 0.84 0.00	32.19 0.75 0.00	29.43 0.66 0.00	27.66 0.62 0.00	26.83 0.55 0.00	27.76 0.60 0.00	29.39 0.66 0.00	27.69 0.65 0.00	29.31 0.91 0.00	29.97 0.96 0.00	30.10 1.07 0.00	29.35 1.10 0.00	26.39 0.97 0.00	26.28 0.96 0.00	26.05 1.03 0.00	28.51 1.17 0.00	32.43 1.25 0.00	39.31 1.36 0.00	44.54 1.21 0.00	46.78 1.14 0.00	42.43 0.87 0.00	37.30 0.87 0.00	33.04 0.68 0.00	29.60 0.58 0.00
CRESCENT___HYD 24018	36.47 1.23 0.00	32.50 1.07 0.00	29.75 0.98 0.00	27.98 0.95 0.00	27.20 0.92 0.00	28.11 0.95 0.00	29.71 0.98 0.00	39.07 0.87 -11.16	29.76 1.36 0.00	30.38 1.36 0.00	30.42 1.39 0.00	29.64 1.38 0.00	54.97 0.89 -28.65	46.61 0.91 -20.38	56.29 0.95 -30.32	28.56 1.20 -0.02	36.47 1.37 -3.92	39.54 1.59 0.00	45.02 1.69 0.00	47.33 1.69 0.00	42.92 1.37 0.00	37.70 1.27 0.00	33.40 1.04 0.00	29.93 0.90 0.00
CRICKET___VALLEY_CC1 323756	36.33 1.09 0.00	32.37 0.94 0.00	29.63 0.86 0.00	27.90 0.86 0.00	27.09 0.82 0.00	28.01 0.84 0.00	29.59 0.86 0.00	29.00 0.70 -1.25	29.56 1.16 0.00	30.26 1.25 0.00	30.45 1.42 0.00	29.75 1.50 0.00	29.79 1.15 -3.22	28.75 1.14 -2.29	29.63 1.20 -3.41	28.84 1.50 0.00	33.27 1.65 -0.44	39.73 1.78 0.00	44.94 1.60 0.00	47.10 1.46 0.00	42.59 1.04 0.00	37.48 1.06 0.00	33.17 0.81 0.00	29.69 0.67 0.00
CRICKET___VALLEY_CC2 323757	36.33 1.09 0.00	32.37 0.94 0.00	29.63 0.86 0.00	27.90 0.86 0.00	27.09 0.82 0.00	28.01 0.84 0.00	29.59 0.86 0.00	29.00 0.70 -1.25	29.56 1.16 0.00	30.26 1.25 0.00	30.45 1.42 0.00	29.75 1.50 0.00	29.79 1.15 -3.22	28.75 1.14 -2.29	29.63 1.20 -3.41	28.84 1.50 0.00	33.27 1.65 -0.44	39.73 1.78 0.00	44.94 1.60 0.00	47.10 1.46 0.00	42.59 1.04 0.00	37.48 1.06 0.00	33.17 0.81 0.00	29.69 0.67 0.00
CRICKET___VALLEY_CC3 323758	36.33 1.09 0.00	32.37 0.94 0.00	29.63 0.86 0.00	27.90 0.86 0.00	27.09 0.82 0.00	28.01 0.84 0.00	29.59 0.86 0.00	29.00 0.70 -1.25	29.56 1.16 0.00	30.26 1.25 0.00	30.45 1.42 0.00	29.75 1.50 0.00	29.79 1.15 -3.22	28.75 1.14 -2.29	29.63 1.20 -3.41	28.84 1.50 0.00	33.27 1.65 -0.44	39.73 1.78 0.00	44.94 1.60 0.00	47.10 1.46 0.00	42.59 1.04 0.00	37.48 1.06 0.00	33.17 0.81 0.00	29.69 0.67 0.00
CRUCIBLE_METL_DRP 24180	34.70 -0.53 0.00	31.02 -0.41 0.00	28.40 -0.37 0.00	26.68 -0.35 0.00	25.94 -0.34 0.00	26.78 -0.38 0.00	28.30 -0.43 0.00	26.56 -0.49 0.00	27.86 -0.54 0.00	28.44 -0.58 0.00	28.45 -0.58 0.00	27.69 -0.57 0.00	25.02 -0.41 0.00	24.91 -0.41 0.00	24.65 -0.38 0.00	26.87 -0.46 0.00	30.68 -0.50 0.00	37.34 -0.61 0.00	42.77 -0.56 0.00	45.18 -0.46 0.00	41.22 -0.33 0.00	36.02 -0.40 0.00	32.01 -0.36 0.00	28.82 -0.20 0.00
DAHOWA___HYDRO 323763	36.71 1.48 0.00	32.66 1.22 0.00	29.95 1.18 0.00	28.09 1.05 0.00	27.30 1.02 0.00	28.28 1.11 0.00	29.82 1.09 0.00	35.42 0.97 -7.41	29.76 1.36 0.00	30.29 1.28 0.00	30.04 1.02 0.00	29.21 0.96 0.00	44.95 0.51 -19.02	39.38 0.53 -13.53	45.75 0.60 -20.12	28.23 0.87 -0.01	34.78 1.03 -2.57	39.42 1.48 0.00	45.11 1.78 0.00	47.70 2.06 0.00	43.34 1.79 0.00	38.02 1.60 0.00	33.59 1.23 0.00	30.10 1.07 0.00
DANC___LFGE 323619	35.16 -0.07 0.00	31.40 -0.03 0.00	28.77 0.00 0.00	27.01 -0.03 0.00	26.30 0.03 0.00	27.16 0.00 0.00	28.70 -0.03 0.00	27.05 0.00 0.00	28.14 -0.26 0.00	28.61 -0.41 0.00	28.54 -0.49 0.00	27.72 -0.54 0.00	24.99 -0.43 0.00	24.89 -0.43 0.00	24.57 -0.45 0.00	26.84 -0.49 0.00	30.81 -0.37 0.00	37.68 -0.26 0.00	43.51 0.17 0.00	46.05 0.41 0.00	41.93 0.37 0.00	36.64 0.22 0.00	32.56 0.20 0.00	29.14 0.12 0.00
DANSKAMMER___1 23586	36.82 1.59 0.00	32.81 1.38 0.00	30.01 1.24 0.00	28.20 1.16 0.00	27.30 1.02 0.00	28.28 1.11 0.00	29.91 1.18 0.00	28.58 1.11 -0.42	29.85 1.45 0.00	30.50 1.48 0.00	30.65 1.62 0.00	29.92 1.67 0.00	27.93 1.42 -1.08	27.53 1.44 -0.77	27.67 1.50 -1.14	29.09 1.75 0.00	33.09 1.90 0.00	40.14 2.20 0.00	45.50 2.17 0.00	47.83 2.19 0.00	43.30 1.74 0.00	37.99 1.57 0.00	33.62 1.26 0.00	30.10 1.07 0.00
DANSKAMMER___2 23589	36.82 1.59 0.00	32.81 1.38 0.00	30.01 1.24 0.00	28.20 1.16 0.00	27.30 1.02 0.00	28.28 1.11 0.00	29.91 1.18 0.00	28.58 1.11 -0.42	29.85 1.45 0.00	30.50 1.48 0.00	30.65 1.62 0.00	29.92 1.67 0.00	27.93 1.42 -1.08	27.53 1.44 -0.77	27.67 1.50 -1.14	29.09 1.75 0.00	33.09 1.90 0.00	40.14 2.20 0.00	45.50 2.17 0.00	47.83 2.19 0.00	43.30 1.74 0.00	37.99 1.57 0.00	33.62 1.26 0.00	30.10 1.07 0.00
DANSKAMMER___3 23590	36.82 1.59 0.00	32.81 1.38 0.00	30.01 1.24 0.00	28.20 1.16 0.00	27.30 1.02 0.00	28.28 1.11 0.00	29.91 1.18 0.00	28.58 1.11 -0.42	29.85 1.45 0.00	30.50 1.48 0.00	30.65 1.62 0.00	29.92 1.67 0.00	27.93 1.42 -1.08	27.53 1.44 -0.77	27.67 1.50 -1.14	29.09 1.75 0.00	33.09 1.90 0.00	40.14 2.20 0.00	45.50 2.17 0.00	47.83 2.19 0.00	43.30 1.74 0.00	37.99 1.57 0.00	33.62 1.26 0.00	30.10 1.07 0.00

DANSKAMMER___4 23591	36.82 1.59 0.00	32.81 1.38 0.00	30.01 1.24 0.00	28.20 1.16 0.00	27.30 1.02 0.00	28.28 1.11 0.00	29.91 1.18 0.00	28.58 1.11 -0.42	29.85 1.45 0.00	30.50 1.48 0.00	30.65 1.62 0.00	29.92 1.67 0.00	27.93 1.42 -1.08	27.53 1.44 -0.77	27.67 1.50 -1.14	29.09 1.75 0.00	33.09 1.90 0.00	40.14 2.20 0.00	45.50 2.17 0.00	47.83 2.19 0.00	43.30 1.74 0.00	37.99 1.57 0.00	33.62 1.26 0.00	30.10 1.07 0.00
DANSKAMMER___DIESEL 23592	36.82 1.59 0.00	32.82 1.38 0.00	30.01 1.24 0.00	28.17 1.14 0.00	27.30 1.02 0.00	28.25 1.09 0.00	29.88 1.15 0.00	28.71 1.24 -0.42	29.85 1.45 0.00	30.50 1.48 0.00	30.65 1.63 0.00	29.89 1.64 0.00	27.93 1.42 -1.08	27.53 1.44 -0.77	27.67 1.50 -1.14	29.09 1.75 0.00	33.09 1.90 0.00	40.15 2.20 0.00	45.50 2.17 0.00	47.83 2.19 0.00	43.34 1.79 0.00	37.99 1.57 0.00	33.72 1.36 0.00	30.10 1.07 0.00
DARBY___SOLAR 323810	36.64 1.41 0.00	32.60 1.16 0.00	29.89 1.12 0.00	28.06 1.03 0.00	27.28 1.00 0.00	28.22 1.06 0.00	29.79 1.06 0.00	35.85 0.92 -7.89	29.68 1.28 0.00	30.21 1.19 0.00	30.02 0.99 0.00	29.21 0.96 0.00	46.19 0.51 -20.25	40.28 0.56 -14.41	47.06 0.60 -21.43	28.23 0.87 -0.02	34.95 1.03 -2.74	39.39 1.44 0.00	45.07 1.74 0.00	47.60 1.96 0.00	43.22 1.66 0.00	37.92 1.49 0.00	33.53 1.16 0.00	30.04 1.02 0.00
DASHVILLE___HYD 23610	36.50 1.27 0.00	32.53 1.10 0.00	29.75 0.98 0.00	27.95 0.92 0.00	27.07 0.79 0.00	28.00 0.84 0.00	29.59 0.86 0.00	26.27 1.11 1.89	29.51 1.11 0.00	30.15 1.13 0.00	30.28 1.25 0.00	29.53 1.27 0.00	21.86 1.27 4.84	23.19 1.32 3.44	21.28 1.38 5.12	28.78 1.45 0.00	32.11 1.72 0.79	39.65 1.71 0.00	44.98 1.65 0.00	47.24 1.60 0.00	42.80 1.25 0.00	37.55 1.13 0.00	33.37 1.00 0.00	29.81 0.78 0.00
DELAWARE___LFGE 323621	35.94 0.70 0.00	32.03 0.60 0.00	29.32 0.55 0.00	27.55 0.51 0.00	26.80 0.53 0.00	27.68 0.52 0.00	29.25 0.52 0.00	27.59 0.54 0.00	28.97 0.57 0.00	29.60 0.58 0.00	29.61 0.58 0.00	28.85 0.59 0.00	25.99 0.56 0.00	25.88 0.56 0.00	25.57 0.55 0.00	27.96 0.63 0.00	31.90 0.72 0.00	38.78 0.83 0.00	44.24 0.91 0.00	46.65 1.00 0.00	42.43 0.87 0.00	37.26 0.84 0.00	33.07 0.71 0.00	29.66 0.64 0.00
DERFIELD_115KV_TB7 355931	35.30 0.07 0.00	31.53 0.09 0.00	28.83 0.06 0.00	27.09 0.05 0.00	26.36 0.08 0.00	27.22 0.05 0.00	28.79 0.06 0.00	27.13 0.08 0.00	28.48 0.09 0.00	29.08 0.06 0.00	29.12 0.09 0.00	28.34 0.08 0.00	25.48 0.05 0.00	25.37 0.05 0.00	25.07 0.05 0.00	27.42 0.08 0.00	31.28 0.09 0.00	38.06 0.11 0.00	43.46 0.13 0.00	45.78 0.14 0.00	41.64 0.08 0.00	36.50 0.07 0.00	32.43 0.06 0.00	29.08 0.06 0.00
DOGLEVILLE___HYD 23807	35.66 0.42 0.00	31.84 0.41 0.00	29.14 0.37 0.00	27.36 0.32 0.00	26.62 0.34 0.00	27.49 0.33 0.00	29.07 0.34 0.00	27.37 0.32 0.00	28.74 0.34 0.00	29.34 0.32 0.00	29.29 0.26 0.00	28.45 0.20 0.00	25.53 0.10 0.00	25.35 0.03 0.00	25.00 -0.03 0.00	27.28 -0.05 0.00	31.15 -0.03 0.00	37.98 0.04 0.00	43.55 0.22 0.00	45.96 0.32 0.00	41.80 0.25 0.00	36.68 0.25 0.00	32.59 0.23 0.00	29.23 0.20 0.00
DUNKIRK___115KV_TB_200 55889	34.00 -1.23 0.00	30.05 -1.38 0.00	27.50 -1.27 0.00	26.06 -0.97 0.00	25.46 -0.81 0.00	26.10 -1.06 0.00	27.21 -1.52 0.00	25.56 -1.49 0.00	26.64 -1.76 0.00	27.63 -1.39 0.00	27.52 -1.51 0.00	26.93 -1.33 0.00	24.82 -0.61 0.00	24.61 -0.71 0.00	24.25 -0.78 0.00	26.11 -1.23 0.00	29.62 -1.56 0.00	35.71 -2.24 0.00	40.73 -2.60 0.00	42.77 -2.88 0.00	40.14 -1.41 0.00	35.40 -1.02 0.00	31.59 -0.78 0.00	29.55 0.52 0.00
DUNKIRK___1 23563	34.00 -1.23 0.00	30.05 -1.38 0.00	27.50 -1.27 0.00	26.06 -0.97 0.00	25.46 -0.81 0.00	26.10 -1.06 0.00	27.21 -1.52 0.00	25.56 -1.49 0.00	26.64 -1.76 0.00	27.63 -1.39 0.00	27.52 -1.51 0.00	26.93 -1.33 0.00	24.82 -0.61 0.00	24.61 -0.71 0.00	24.25 -0.78 0.00	26.11 -1.23 0.00	29.62 -1.56 0.00	35.71 -2.24 0.00	40.73 -2.60 0.00	42.77 -2.88 0.00	40.14 -1.41 0.00	35.40 -1.02 0.00	31.59 -0.78 0.00	29.55 0.52 0.00
DUNKIRK___2 23564	34.00 -1.23 0.00	30.05 -1.38 0.00	27.50 -1.27 0.00	26.06 -0.97 0.00	25.46 -0.81 0.00	26.10 -1.06 0.00	27.21 -1.52 0.00	25.56 -1.49 0.00	26.64 -1.76 0.00	27.63 -1.39 0.00	27.52 -1.51 0.00	26.93 -1.33 0.00	24.82 -0.61 0.00	24.61 -0.71 0.00	24.25 -0.78 0.00	26.11 -1.23 0.00	29.62 -1.56 0.00	35.71 -2.24 0.00	40.73 -2.60 0.00	42.77 -2.88 0.00	40.14 -1.41 0.00	35.40 -1.02 0.00	31.59 -0.78 0.00	29.55 0.52 0.00
DUNKIRK___3 23565	33.86 -1.37 0.00	29.92 -1.51 0.00	27.39 -1.38 0.00	25.93 -1.11 0.00	25.33 -0.95 0.00	25.99 -1.17 0.00	27.06 -1.67 0.00	25.40 -1.65 0.00	26.50 -1.90 0.00	27.45 -1.57 0.00	27.37 -1.65 0.00	26.78 -1.47 0.00	24.69 -0.74 0.00	24.51 -0.81 0.00	24.15 -0.88 0.00	25.97 -1.37 0.00	29.50 -1.68 0.00	35.55 -2.39 0.00	40.51 -2.82 0.00	42.58 -3.06 0.00	39.93 -1.62 0.00	35.18 -1.24 0.00	31.36 -1.00 0.00	29.37 0.35 0.00
DUNKIRK___4 23566	33.86 -1.37 0.00	29.92 -1.51 0.00	27.39 -1.38 0.00	25.93 -1.11 0.00	25.33 -0.95 0.00	25.99 -1.17 0.00	27.06 -1.67 0.00	25.40 -1.65 0.00	26.50 -1.90 0.00	27.45 -1.57 0.00	27.37 -1.65 0.00	26.78 -1.47 0.00	24.69 -0.74 0.00	24.51 -0.81 0.00	24.15 -0.88 0.00	25.97 -1.37 0.00	29.50 -1.68 0.00	35.55 -2.39 0.00	40.51 -2.82 0.00	42.58 -3.06 0.00	39.93 -1.62 0.00	35.18 -1.24 0.00	31.36 -1.00 0.00	29.37 0.35 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	36.99 1.76 0.00	32.91 1.48 0.00	30.06 1.29 0.00	28.22 1.19 0.00	27.35 1.08 0.00	28.30 1.14 0.00	29.96 1.24 0.00	29.08 1.41 -0.63	30.05 1.65 0.00	30.79 1.77 0.00	31.00 1.97 0.00	30.26 2.01 0.00	28.80 1.75 -1.62	28.22 1.75 -1.15	28.54 1.80 -1.71	29.41 2.08 0.00	33.68 2.28 -0.22	40.41 2.47 0.00	45.63 2.30 0.00	47.88 2.24 0.00	43.38 1.83 0.00	38.13 1.71 0.00	33.88 1.52 0.00	30.19 1.16 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	36.54 1.30 0.00	32.56 1.13 0.00	29.78 1.01 0.00	27.98 0.95 0.00	27.12 0.84 0.00	28.06 0.90 0.00	29.68 0.95 0.00	28.10 1.05 0.00	29.65 1.25 0.00	30.29 1.28 0.00	30.45 1.42 0.00	29.69 1.44 0.00	26.70 1.27 0.00	26.61 1.29 0.00	26.38 1.35 0.00	28.87 1.53 0.00	32.87 1.68 0.00	39.84 1.90 0.00	45.15 1.82 0.00	47.42 1.78 0.00	42.97 1.41 0.00	37.73 1.31 0.00	33.50 1.13 0.00	29.92 0.90 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	37.10 1.87 0.00	32.94 1.51 0.00	30.04 1.27 0.00	28.14 1.11 0.00	27.22 0.95 0.00	28.17 1.01 0.00	29.79 1.06 0.00	29.05 1.38 -0.63	30.02 1.62 0.00	30.79 1.77 0.00	30.97 1.94 0.00	30.32 2.06 0.00	28.90 1.86 -1.62	28.29 1.82 -1.15	28.64 1.90 -1.71	29.50 2.16 0.00	33.74 2.34 -0.22	40.45 2.50 0.00	45.58 2.25 0.00	47.74 2.10 0.00	43.22 1.66 0.00	38.03 1.60 0.00	33.85 1.49 0.00	30.10 1.07 0.00

E179THST_13_KV_LOAD 356214	37.28 2.04 0.00	33.10 1.67 0.00	30.15 1.38 0.00	28.25 1.22 0.00	27.33 1.05 0.00	28.28 1.11 0.00	29.94 1.21 0.00	29.19 1.51 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.46 2.20 0.00	29.05 2.01 -1.62	28.44 1.97 -1.15	28.76 2.03 -1.71	29.63 2.30 0.00	33.90 2.49 -0.22	40.64 2.69 0.00	45.80 2.47 0.00	47.97 2.33 0.00	43.47 1.91 0.00	38.17 1.75 0.00	34.01 1.65 0.00	30.24 1.22 0.00
EAST HAMPTON___GT 23717	37.77 2.54 0.00	33.16 1.73 0.00	30.12 1.35 0.00	28.33 1.30 0.00	27.43 1.15 0.00	28.33 1.17 0.00	29.68 0.95 0.00	28.92 1.24 -0.63	30.24 1.84 0.00	31.48 2.47 0.00	31.71 2.67 -0.01	30.83 2.57 -0.01	33.33 2.31 -5.59	28.86 2.38 -1.16	29.47 2.73 -1.72	30.62 3.28 -0.01	35.25 3.83 -0.23	42.19 4.25 0.00	46.11 2.78 0.00	48.65 3.01 0.00	43.67 2.12 0.00	39.34 2.91 0.00	34.24 1.88 0.00	30.59 1.57 0.00
EAST RIVER___6 23660	37.24 2.01 0.00	33.13 1.70 0.00	30.21 1.44 0.00	28.33 1.30 0.00	27.43 1.15 0.00	28.44 1.28 0.00	30.17 1.44 0.00	29.16 1.49 -0.63	30.33 1.93 0.00	31.08 2.06 0.00	31.26 2.24 0.00	30.57 2.32 0.00	29.08 2.03 -1.61	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.71 2.77 0.00	45.93 2.60 0.00	48.15 2.51 0.00	43.59 2.04 0.00	38.35 1.93 0.00	33.92 1.55 0.00	30.33 1.31 0.00
EAST RIVER___7 23524	37.24 2.01 0.00	33.13 1.70 0.00	30.21 1.44 0.00	28.33 1.30 0.00	27.43 1.15 0.00	28.44 1.28 0.00	30.17 1.44 0.00	29.16 1.49 -0.63	30.33 1.93 0.00	31.08 2.06 0.00	31.26 2.24 0.00	30.57 2.32 0.00	29.08 2.03 -1.61	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.71 2.77 0.00	45.93 2.60 0.00	48.15 2.51 0.00	43.59 2.04 0.00	38.35 1.93 0.00	33.92 1.55 0.00	30.33 1.31 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	36.89 1.66 0.00	32.85 1.41 0.00	30.01 1.24 0.00	28.17 1.14 0.00	27.30 1.02 0.00	28.28 1.11 0.00	29.91 1.18 0.00	29.02 1.35 -0.62	29.99 1.59 0.00	30.73 1.71 0.00	30.92 1.89 0.00	30.17 1.92 0.00	28.72 1.70 -1.59	28.12 1.67 -1.13	28.43 1.73 -1.68	29.33 2.00 0.00	33.58 2.18 -0.21	40.30 2.35 0.00	45.54 2.21 0.00	47.74 2.10 0.00	43.30 1.75 0.00	38.06 1.64 0.00	33.82 1.46 0.00	30.13 1.10 0.00
EAST_HAMPTON___DIESEL 23722	37.73 2.50 0.00	33.13 1.70 0.00	30.09 1.32 0.00	28.31 1.27 0.00	27.41 1.13 0.00	28.33 1.17 0.00	29.65 0.92 0.00	28.89 1.22 -0.63	30.22 1.82 0.00	31.46 2.44 0.00	31.68 2.64 -0.01	30.81 2.54 -0.01	33.28 2.26 -5.59	28.84 2.36 -1.16	29.45 2.70 -1.72	30.60 3.25 -0.01	35.21 3.80 -0.23	42.16 4.21 0.00	46.11 2.78 0.00	48.61 2.96 0.00	43.67 2.12 0.00	39.34 2.91 0.00	34.24 1.88 0.00	30.56 1.54 0.00
EAST_POINT___SOLAR 323840	37.38 2.15 0.00	33.22 1.79 0.00	30.44 1.67 0.00	28.55 1.51 0.00	27.75 1.47 0.00	28.77 1.60 0.00	30.37 1.64 0.00	31.74 1.35 -3.35	29.31 0.91 0.00	29.11 0.09 0.00	28.51 -0.52 0.00	27.72 -0.54 0.00	33.61 -0.41 -8.59	31.30 -0.13 -6.11	34.06 -0.05 -9.09	27.37 0.03 -0.01	32.27 -0.03 -1.12	38.44 0.49 0.00	45.41 2.08 0.00	48.93 3.29 0.00	44.55 2.99 0.00	38.97 2.55 0.00	34.40 2.04 0.00	30.74 1.71 0.00
EAST_PULASKI___ESR 323781	34.67 -0.57 0.00	31.02 -0.41 0.00	28.39 -0.37 0.00	26.68 -0.35 0.00	25.93 -0.34 0.00	26.78 -0.38 0.00	28.33 -0.40 0.00	26.67 -0.38 0.00	27.83 -0.57 0.00	28.35 -0.67 0.00	28.33 -0.70 0.00	27.55 -0.71 0.00	24.87 -0.56 0.00	24.76 -0.56 0.00	24.47 -0.55 0.00	26.71 -0.63 0.00	30.59 -0.59 0.00	37.26 -0.68 0.00	42.81 -0.52 0.00	45.23 -0.41 0.00	41.22 -0.33 0.00	36.02 -0.40 0.00	32.07 -0.29 0.00	28.76 -0.26 0.00
EAST_RIVER___1 323558	37.20 1.97 0.00	33.10 1.66 0.00	30.15 1.38 0.00	28.31 1.27 0.00	27.43 1.15 0.00	28.41 1.25 0.00	30.11 1.38 0.00	29.11 1.43 -0.63	30.24 1.84 0.00	30.99 1.97 0.00	31.18 2.15 0.00	30.46 2.21 0.00	29.03 1.98 -1.61	28.42 1.95 -1.15	28.74 2.00 -1.71	29.63 2.30 0.00	33.93 2.52 -0.22	40.64 2.69 0.00	45.84 2.51 0.00	48.10 2.46 0.00	43.55 1.99 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.30 1.28 0.00
EAST_RIVER___2 323559	37.24 2.01 0.00	33.13 1.70 0.00	30.21 1.44 0.00	28.33 1.30 0.00	27.43 1.15 0.00	28.44 1.28 0.00	30.17 1.44 0.00	29.16 1.49 -0.63	30.33 1.93 0.00	31.08 2.06 0.00	31.26 2.24 0.00	30.57 2.32 0.00	29.08 2.03 -1.61	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.71 2.77 0.00	45.93 2.60 0.00	48.15 2.51 0.00	43.59 2.04 0.00	38.35 1.93 0.00	33.92 1.55 0.00	30.33 1.31 0.00
EAST___DELAWARE_HYD 23607	36.71 1.48 0.00	32.75 1.32 0.00	29.92 1.15 0.00	28.12 1.08 0.00	27.25 0.97 0.00	28.19 1.03 0.00	29.85 1.12 0.00	28.13 1.08 0.00	29.71 1.31 0.00	30.32 1.31 0.00	30.42 1.39 0.00	29.67 1.41 0.00	26.65 1.22 0.00	26.59 1.27 0.00	26.32 1.30 0.00	28.84 1.50 0.00	32.87 1.68 0.00	39.99 2.05 0.00	45.45 2.12 0.00	47.83 2.19 0.00	43.30 1.74 0.00	37.99 1.57 0.00	33.59 1.23 0.00	30.07 1.04 0.00
EIGHT_POINT___WT_PWR 323820	34.67 -0.57 0.00	30.71 -0.72 0.00	28.08 -0.69 0.00	26.49 -0.54 0.00	25.75 -0.53 0.00	26.48 -0.68 0.00	27.84 -0.89 0.00	26.59 -0.46 0.00	27.12 -1.28 0.00	27.63 -1.39 0.00	27.40 -1.63 0.00	26.67 -1.58 0.00	24.41 -1.02 0.00	24.23 -1.09 0.00	23.95 -1.08 0.00	25.94 -1.39 0.00	29.66 -1.53 0.00	36.12 -1.82 0.00	41.60 -1.73 0.00	44.23 -1.42 0.00	41.22 -0.33 0.00	35.84 -0.58 0.00	32.23 -0.13 0.00	29.46 0.44 0.00
ELBRIDGE_115KV_TB2 80188	34.56 -0.67 0.00	30.90 -0.53 0.00	28.25 -0.52 0.00	26.57 -0.46 0.00	25.83 -0.45 0.00	26.67 -0.49 0.00	28.15 -0.57 0.00	26.42 -0.62 0.00	27.72 -0.68 0.00	28.32 -0.70 0.00	28.30 -0.73 0.00	27.58 -0.68 0.00	24.92 -0.51 0.00	24.84 -0.48 0.00	24.55 -0.48 0.00	26.76 -0.57 0.00	30.56 -0.62 0.00	37.19 -0.76 0.00	42.55 -0.78 0.00	44.91 -0.73 0.00	41.01 -0.54 0.00	35.88 -0.55 0.00	31.88 -0.49 0.00	28.71 -0.32 0.00
ELEC_TRO_TEK 24086	37.31 2.08 0.00	33.04 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	29.14 1.46 -0.63	30.19 1.79 0.00	31.14 2.12 0.00	31.25 2.21 -0.02	30.50 2.23 -0.02	36.05 1.98 -8.64	28.49 2.00 -1.17	28.83 2.08 -1.73	29.70 2.35 -0.02	34.04 2.62 -0.23	40.83 2.88 0.00	45.28 1.95 0.00	47.56 1.92 0.00	43.13 1.58 0.00	38.54 2.11 0.00	34.05 1.68 0.00	30.27 1.25 0.00
ELLENBURG_WT_PWR 323604	35.48 0.25 0.00	31.59 0.16 0.00	29.00 0.23 0.00	27.28 0.24 0.00	26.54 0.26 0.00	27.57 0.41 0.00	29.25 0.52 0.00	27.48 0.43 0.00	28.74 0.34 0.00	29.45 0.44 0.00	29.29 0.26 0.00	28.28 0.03 0.00	25.32 -0.10 0.00	25.07 -0.25 0.00	24.45 -0.57 0.00	26.52 -0.82 0.00	30.28 -0.91 0.00	37.34 -0.61 0.00	43.42 0.09 0.00	46.05 0.41 0.00	42.05 0.50 0.00	36.68 0.26 0.00	32.59 0.23 0.00	29.08 0.06 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.58 -1.66 0.00	29.61 -1.82 0.00	27.10 -1.67 0.00	25.66 -1.38 0.00	25.07 -1.21 0.00	25.70 -1.47 0.00	26.72 -2.01 0.00	25.02 -2.03 0.00	26.16 -2.24 0.00	27.16 -1.86 0.00	27.05 -1.97 0.00	26.47 -1.78 0.00	24.46 -0.97 0.00	24.28 -1.04 0.00	23.92 -1.10 0.00	25.70 -1.64 0.00	29.16 -2.03 0.00	35.10 -2.85 0.00	39.99 -3.34 0.00	41.99 -3.65 0.00	39.48 -2.08 0.00	34.75 -1.68 0.00	30.94 -1.42 0.00	29.11 0.09 0.00
EMPIRE_CC_1 323656	36.29 1.06 0.00	32.37 0.94 0.00	29.63 0.86 0.00	27.87 0.84 0.00	27.09 0.82 0.00	28.01 0.84 0.00	29.59 0.86 0.00	40.50 0.78 -12.67	29.65 1.25 0.00	30.32 1.31 0.00	30.42 1.39 0.00	29.64 1.38 0.00	58.91 0.94 -32.54	49.41 0.94 -23.15	60.44 0.97 -34.44	28.56 1.20 -0.03	36.99 1.34 -4.47	39.42 1.48 0.00	44.85 1.52 0.00	47.06 1.42 0.00	42.68 1.12 0.00	37.51 1.09 0.00	33.24 0.87 0.00	29.78 0.75 0.00
EMPIRE_CC_2 323658	36.29 1.06 0.00	32.37 0.94 0.00	29.63 0.86 0.00	27.87 0.84 0.00	27.09 0.82 0.00	28.01 0.84 0.00	29.59 0.86 0.00	40.50 0.78 -12.67	29.65 1.25 0.00	30.32 1.31 0.00	30.42 1.39 0.00	29.64 1.38 0.00	58.91 0.94 -32.54	49.41 0.94 -23.15	60.44 0.97 -34.44	28.56 1.20 -0.03	36.99 1.34 -4.47	39.42 1.48 0.00	44.85 1.52 0.00	47.06 1.42 0.00	42.68 1.12 0.00	37.51 1.09 0.00	33.24 0.87 0.00	29.78 0.75 0.00
ENORWICH_115KV_TB1 80156	36.75 1.52 0.00	32.78 1.35 0.00	30.06 1.29 0.00	28.25 1.22 0.00	27.56 1.29 0.00	28.41 1.25 0.00	29.96 1.24 0.00	28.18 1.14 0.00	29.34 0.94 0.00	29.80 0.78 0.00	29.64 0.61 0.00	28.79 0.54 0.00	26.01 0.58 0.00	25.85 0.53 0.00	25.47 0.45 0.00	27.75 0.41 0.00	32.02 0.84 0.00	39.27 1.33 0.00	45.63 2.30 0.00	48.56 2.92 0.00	44.30 2.74 0.00	38.68 2.26 0.00	34.21 1.84 0.00	30.77 1.74 0.00
ERIE_ST__34_KV_TB1-2 80199	33.65 -1.59 0.00	29.74 -1.70 0.00	27.22 -1.55 0.00	25.79 -1.24 0.00	25.17 -1.10 0.00	25.83 -1.33 0.00	26.86 -1.87 0.00	25.15 -1.89 0.00	26.24 -2.16 0.00	27.22 -1.80 0.00	27.14 -1.89 0.00	26.56 -1.70 0.00	24.51 -0.92 0.00	24.33 -0.99 0.00	24.00 -1.03 0.00	25.80 -1.53 0.00	29.31 -1.87 0.00	35.33 -2.62 0.00	40.25 -3.08 0.00	42.31 -3.33 0.00	39.64 -1.91 0.00	34.89 -1.53 0.00	31.10 -1.26 0.00	29.17 0.15 0.00
ERIE_WT_PWR 323693	33.72 -1.51 0.00	29.73 -1.70 0.00	27.22 -1.55 0.00	25.79 -1.24 0.00	25.17 -1.10 0.00	25.81 -1.36 0.00	27.01 -1.72 0.00	26.15 -0.89 0.00	26.38 -2.02 0.00	27.25 -1.77 0.00	27.11 -1.92 0.00	26.53 -1.72 0.00	24.51 -0.91 0.00	24.33 -0.99 0.00	23.97 -1.05 0.00	25.75 -1.59 0.00	29.25 -1.93 0.00	35.25 -2.69 0.00	40.17 -3.16 0.00	42.22 -3.42 0.00	39.89 -1.66 0.00	34.89 -1.53 0.00	31.65 -0.71 0.00	29.23 0.20 0.00
ESPRGFLD_115KV_TB1 80157	36.54 1.30 0.00	32.50 1.07 0.00	29.78 1.01 0.00	27.98 0.95 0.00	27.20 0.92 0.00	28.14 0.98 0.00	29.68 0.95 0.00	30.29 0.89 -2.35	29.17 0.77 0.00	29.54 0.52 0.00	29.35 0.32 0.00	28.54 0.28 0.00	31.76 0.31 -6.03	29.99 0.38 -4.29	31.81 0.40 -6.38	27.81 0.46 0.00	32.62 0.65 -0.79	38.97 1.02 0.00	44.98 1.65 0.00	47.74 2.10 0.00	43.42 1.87 0.00	38.06 1.64 0.00	33.69 1.33 0.00	30.16 1.13 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.34 0.11 0.00	31.53 0.09 0.00	28.86 0.09 0.00	27.12 0.08 0.00	26.38 0.11 0.00	27.22 0.05 0.00	28.76 0.03 0.00	27.02 -0.03 0.00	28.29 -0.11 0.00	28.84 -0.17 0.00	28.80 -0.23 0.00	28.03 -0.23 0.00	25.35 -0.08 0.00	25.24 -0.08 0.00	24.97 -0.05 0.00	27.23 -0.11 0.00	31.15 -0.03 0.00	37.94 0.00 0.00	43.55 0.22 0.00	46.05 0.41 0.00	42.09 0.54 0.00	36.75 0.33 0.00	32.65 0.29 0.00	29.46 0.44 0.00
ETNA____115KV_TB2 80207	35.34 0.11 0.00	31.53 0.09 0.00	28.86 0.09 0.00	27.12 0.08 0.00	26.38 0.11 0.00	27.22 0.05 0.00	28.76 0.03 0.00	27.02 -0.03 0.00	28.29 -0.11 0.00	28.84 -0.17 0.00	28.80 -0.23 0.00	28.03 -0.23 0.00	25.35 -0.08 0.00	25.24 -0.08 0.00	24.97 -0.05 0.00	27.23 -0.11 0.00	31.15 -0.03 0.00	37.94 0.00 0.00	43.55 0.22 0.00	46.05 0.41 0.00	42.09 0.54 0.00	36.75 0.33 0.00	32.65 0.29 0.00	29.46 0.44 0.00
EUCLID__115KV_TB2 356179	34.42 -0.81 0.00	30.77 -0.66 0.00	28.14 -0.63 0.00	26.47 -0.57 0.00	25.73 -0.55 0.00	26.57 -0.60 0.00	28.04 -0.69 0.00	26.32 -0.73 0.00	27.63 -0.77 0.00	28.23 -0.78 0.00	28.22 -0.81 0.00	27.49 -0.76 0.00	24.84 -0.58 0.00	24.74 -0.58 0.00	24.47 -0.55 0.00	26.68 -0.66 0.00	30.43 -0.75 0.00	37.03 -0.91 0.00	42.33 -1.00 0.00	44.68 -0.96 0.00	40.76 -0.79 0.00	35.66 -0.76 0.00	31.72 -0.65 0.00	28.53 -0.49 0.00
E_CANADA_CAP_HY 24051	36.99 1.76 0.00	32.88 1.45 0.00	30.15 1.38 0.00	28.28 1.24 0.00	27.51 1.24 0.00	28.47 1.30 0.00	30.05 1.32 0.00	31.33 1.19 -3.10	29.39 0.99 0.00	29.54 0.52 0.00	29.20 0.18 0.00	28.37 0.11 0.00	33.46 0.08 -7.95	31.21 0.23 -5.66	33.74 0.30 -8.42	27.78 0.44 -0.01	32.84 0.62 -1.04	39.08 1.14 0.00	45.41 2.08 0.00	48.38 2.74 0.00	44.01 2.45 0.00	38.53 2.11 0.00	34.04 1.68 0.00	30.45 1.42 0.00
E_CANADA_MHWK_HY 24050	35.66 0.42 0.00	31.84 0.41 0.00	29.14 0.37 0.00	27.36 0.33 0.00	26.62 0.34 0.00	27.49 0.33 0.00	29.08 0.35 0.00	27.37 0.33 0.00	28.74 0.34 0.00	29.34 0.32 0.00	29.29 0.26 0.00	28.45 0.20 0.00	25.53 0.10 0.00	25.35 0.03 0.00	25.00 -0.02 0.00	27.28 -0.05 0.00	31.15 -0.03 0.00	37.98 0.04 0.00	43.55 0.22 0.00	45.96 0.32 0.00	41.81 0.25 0.00	36.68 0.26 0.00	32.59 0.23 0.00	29.23 0.20 0.00
E_FISHKILL__LBMP 23776	36.68 1.44 0.00	32.66 1.23 0.00	29.86 1.09 0.00	28.06 1.03 0.00	27.22 0.95 0.00	28.14 0.98 0.00	29.76 1.03 0.00	28.94 1.16 -0.73	29.82 1.42 0.00	30.53 1.51 0.00	30.71 1.68 0.00	29.98 1.72 0.00	28.76 1.45 -1.88	28.10 1.44 -1.34	28.52 1.50 -1.99	29.09 1.75 0.00	33.37 1.93 -0.26	40.03 2.09 0.00	45.28 1.95 0.00	47.47 1.83 0.00	43.05 1.50 0.00	37.84 1.42 0.00	33.59 1.23 0.00	29.95 0.93 0.00
FALCON__SEABRD_CC1 323796	35.83 0.60 0.00	31.87 0.44 0.00	29.29 0.52 0.00	27.57 0.54 0.00	26.83 0.55 0.00	27.92 0.76 0.00	29.65 0.92 0.00	27.86 0.81 0.00	29.11 0.71 0.00	29.86 0.84 0.00	29.64 0.61 0.00	28.54 0.28 0.00	25.53 0.10 0.00	25.22 -0.10 0.00	24.50 -0.53 0.00	26.54 -0.79 0.00	30.31 -0.87 0.00	37.49 -0.45 0.00	43.85 0.52 0.00	46.60 0.96 0.00	42.59 1.04 0.00	37.04 0.62 0.00	32.91 0.55 0.00	29.34 0.32 0.00
FALCON__SEABRD_CC2 323797	35.83 0.60 0.00	31.87 0.44 0.00	29.29 0.52 0.00	27.57 0.54 0.00	26.83 0.55 0.00	27.92 0.76 0.00	29.65 0.92 0.00	27.86 0.81 0.00	29.11 0.71 0.00	29.86 0.84 0.00	29.64 0.61 0.00	28.54 0.28 0.00	25.53 0.10 0.00	25.22 -0.10 0.00	24.50 -0.53 0.00	26.54 -0.79 0.00	30.31 -0.87 0.00	37.49 -0.45 0.00	43.85 0.52 0.00	46.60 0.96 0.00	42.59 1.04 0.00	37.04 0.62 0.00	32.91 0.55 0.00	29.34 0.32 0.00

FAR ROCKAWAY___4 23548	37.88 2.64 0.00	33.48 2.04 0.00	30.50 1.73 0.00	28.63 1.60 0.00	27.72 1.45 0.00	28.63 1.47 0.00	30.14 1.41 0.00	29.49 1.81 -0.63	30.56 2.16 0.00	31.57 2.55 0.00	31.71 2.67 -0.01	30.95 2.68 -0.01	35.87 2.39 -8.05	28.89 2.41 -1.17	29.20 2.45 -1.73	30.11 2.76 -0.02	34.53 3.12 -0.23	41.40 3.45 0.00	45.89 2.56 0.00	48.24 2.60 0.00	43.76 2.20 0.00	39.08 2.66 0.00	34.53 2.17 0.00	30.68 1.65 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	37.17 1.94 0.00	33.07 1.63 0.00	30.15 1.38 0.00	28.31 1.27 0.00	27.41 1.13 0.00	28.39 1.22 0.00	30.05 1.32 0.00	29.24 1.57 -0.63	30.25 1.85 0.00	30.99 1.97 0.00	31.18 2.15 0.00	30.46 2.20 0.00	29.00 1.96 -1.61	28.42 1.95 -1.15	28.74 2.00 -1.71	29.61 2.27 0.00	33.90 2.49 -0.22	40.68 2.73 0.00	45.84 2.51 0.00	48.06 2.42 0.00	43.55 1.99 0.00	38.32 1.89 0.00	34.05 1.68 0.00	30.30 1.28 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	37.21 1.97 0.00	33.10 1.67 0.00	30.18 1.41 0.00	28.31 1.27 0.00	27.43 1.16 0.00	28.39 1.22 0.00	30.08 1.35 0.00	29.24 1.57 -0.63	30.25 1.85 0.00	30.99 1.97 0.00	31.18 2.15 0.00	30.46 2.20 0.00	29.02 1.98 -1.61	28.42 1.95 -1.15	28.74 2.00 -1.71	29.63 2.30 0.00	33.93 2.53 -0.22	40.68 2.73 0.00	45.89 2.56 0.00	48.11 2.46 0.00	43.59 2.04 0.00	38.32 1.89 0.00	34.05 1.68 0.00	30.33 1.31 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	37.17 1.94 0.00	33.07 1.63 0.00	30.15 1.38 0.00	28.28 1.24 0.00	27.41 1.13 0.00	28.39 1.22 0.00	30.05 1.32 0.00	29.22 1.54 -0.63	30.22 1.82 0.00	30.96 1.94 0.00	31.15 2.12 0.00	30.46 2.20 0.00	29.00 1.96 -1.61	28.39 1.92 -1.15	28.71 1.98 -1.71	29.61 2.27 0.00	33.90 2.49 -0.22	40.64 2.69 0.00	45.84 2.51 0.00	48.06 2.42 0.00	43.55 1.99 0.00	38.28 1.86 0.00	34.01 1.65 0.00	30.30 1.28 0.00
FARRAGUT___LBMP 323566	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.22 1.54 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.15 2.12 0.00	30.43 2.18 0.00	28.97 1.93 -1.61	28.37 1.90 -1.15	28.71 1.98 -1.71	29.58 2.24 0.00	33.87 2.46 -0.22	40.60 2.66 0.00	45.80 2.47 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.28 1.86 0.00	34.01 1.65 0.00	30.27 1.25 0.00
FENNER___WINDPWR 24204	35.48 0.25 0.00	31.68 0.25 0.00	29.00 0.23 0.00	27.25 0.22 0.00	26.51 0.24 0.00	27.38 0.22 0.00	28.93 0.20 0.00	27.29 0.24 0.00	28.51 0.11 0.00	29.05 0.03 0.00	29.03 0.00 0.00	28.23 -0.03 0.00	25.48 0.05 0.00	25.35 0.03 0.00	25.05 0.03 0.00	27.36 0.03 0.00	31.28 0.09 0.00	38.14 0.19 0.00	43.76 0.43 0.00	46.28 0.64 0.00	42.18 0.62 0.00	36.86 0.44 0.00	32.78 0.42 0.00	29.40 0.38 0.00
FIBERTEK___ENERGY 23856	34.70 -0.53 0.00	31.02 -0.41 0.00	28.40 -0.37 0.00	26.68 -0.35 0.00	25.94 -0.34 0.00	26.78 -0.38 0.00	28.30 -0.43 0.00	26.56 -0.49 0.00	27.86 -0.54 0.00	28.44 -0.58 0.00	28.45 -0.58 0.00	27.69 -0.57 0.00	25.02 -0.41 0.00	24.91 -0.41 0.00	24.65 -0.38 0.00	26.87 -0.46 0.00	30.68 -0.50 0.00	37.34 -0.61 0.00	42.77 -0.56 0.00	45.18 -0.46 0.00	41.22 -0.33 0.00	36.02 -0.40 0.00	32.01 -0.36 0.00	28.82 -0.20 0.00
FITZPATRICK___ 23598	33.97 -1.27 0.00	30.40 -1.04 0.00	27.82 -0.95 0.00	26.17 -0.87 0.00	25.44 -0.84 0.00	26.27 -0.90 0.00	27.75 -0.98 0.00	26.10 -0.95 0.00	27.32 -1.08 0.00	27.92 -1.10 0.00	27.90 -1.13 0.00	27.18 -1.07 0.00	24.51 -0.91 0.00	24.43 -0.89 0.00	24.15 -0.88 0.00	26.32 -1.01 0.00	30.03 -1.15 0.00	36.58 -1.36 0.00	41.81 -1.52 0.00	44.09 -1.55 0.00	40.22 -1.33 0.00	35.22 -1.20 0.00	31.33 -1.04 0.00	28.15 -0.87 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	36.89 1.66 0.00	32.88 1.45 0.00	30.04 1.27 0.00	28.22 1.19 0.00	27.35 1.08 0.00	28.30 1.14 0.00	29.94 1.21 0.00	28.78 1.27 -0.47	29.90 1.51 0.00	30.56 1.54 0.00	30.68 1.65 0.00	29.95 1.70 0.00	28.07 1.45 -1.20	27.67 1.49 -0.85	27.84 1.55 -1.27	29.11 1.78 0.00	33.15 1.96 0.00	40.22 2.28 0.00	45.58 2.25 0.00	47.92 2.28 0.00	43.38 1.83 0.00	38.06 1.64 0.00	33.79 1.42 0.00	30.16 1.13 0.00
FORT ORANGE___ 23900	35.87 0.63 0.00	32.06 0.63 0.00	29.34 0.58 0.00	27.55 0.51 0.00	26.78 0.50 0.00	27.68 0.51 0.00	29.22 0.49 0.00	12.14 0.49 15.40	28.46 0.06 0.00	28.99 -0.03 0.00	29.00 -0.03 0.00	28.28 0.03 0.00	-13.58 0.53 39.54	-2.22 0.58 28.13	-16.19 0.63 41.84	28.06 0.76 0.04	25.48 0.87 6.57	38.85 0.91 0.00	44.28 0.95 0.00	46.55 0.91 0.00	42.22 0.66 0.00	37.08 0.66 0.00	32.85 0.49 0.00	29.43 0.41 0.00
FORT_DRUM_COGEN 23780	35.76 0.53 0.00	31.94 0.50 0.00	29.29 0.52 0.00	27.47 0.43 0.00	26.75 0.47 0.00	27.62 0.46 0.00	29.19 0.46 0.00	27.42 0.38 0.00	28.54 0.14 0.00	28.96 -0.06 0.00	28.83 -0.20 0.00	27.91 -0.34 0.00	25.17 -0.25 0.00	25.07 -0.25 0.00	24.72 -0.30 0.00	27.04 -0.30 0.00	31.15 -0.03 0.00	38.25 0.30 0.00	44.46 1.13 0.00	47.19 1.55 0.00	42.84 1.29 0.00	37.48 1.06 0.00	33.17 0.81 0.00	29.63 0.61 0.00
FOX_HILLS___ESR 323835	37.45 2.22 0.00	33.26 1.82 0.00	30.29 1.52 0.00	28.39 1.35 0.00	27.43 1.16 0.00	28.36 1.20 0.00	29.99 1.26 0.00	29.24 1.57 -0.63	30.16 1.76 0.00	30.93 1.92 0.00	31.15 2.12 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.44 1.97 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.79 2.85 0.00	46.06 2.73 0.00	48.24 2.60 0.00	43.67 2.12 0.00	38.35 1.93 0.00	34.18 1.81 0.00	30.39 1.36 0.00
FPL_FAR_ROCK_GT1 24212	37.88 2.64 0.00	33.47 2.04 0.00	30.50 1.73 0.00	28.63 1.59 0.00	27.72 1.44 0.00	28.63 1.47 0.00	30.19 1.46 0.00	29.27 1.60 -0.63	30.56 2.16 0.00	31.57 2.55 0.00	31.71 2.67 -0.01	30.95 2.69 -0.01	35.87 2.39 -8.05	28.89 2.41 -1.17	29.20 2.45 -1.73	30.11 2.76 -0.02	34.53 3.12 -0.23	41.40 3.45 0.00	45.93 2.60 0.00	48.24 2.60 0.00	43.55 1.99 0.00	39.08 2.66 0.00	34.37 2.01 0.00	30.68 1.65 0.00
FPL_FAR_ROCK_GT2 23815	37.88 2.64 0.00	33.47 2.04 0.00	30.50 1.73 0.00	28.63 1.59 0.00	27.72 1.44 0.00	28.63 1.47 0.00	30.19 1.46 0.00	29.27 1.60 -0.63	30.56 2.16 0.00	31.57 2.55 0.00	31.71 2.67 -0.01	30.95 2.69 -0.01	35.87 2.39 -8.05	28.89 2.41 -1.17	29.20 2.45 -1.73	30.11 2.76 -0.02	34.53 3.12 -0.23	41.40 3.45 0.00	45.93 2.60 0.00	48.24 2.60 0.00	43.55 1.99 0.00	39.08 2.66 0.00	34.37 2.01 0.00	30.68 1.65 0.00
FRANKLIN_FALL_HYD 24054	35.80 0.56 0.00	31.84 0.41 0.00	29.23 0.46 0.00	27.49 0.46 0.00	26.70 0.42 0.00	27.73 0.57 0.00	29.42 0.69 0.00	27.67 0.62 0.00	28.88 0.48 0.00	29.63 0.61 0.00	29.44 0.41 0.00	28.42 0.17 0.00	25.53 0.10 0.00	25.32 0.00 0.00	24.70 -0.33 0.00	26.87 -0.46 0.00	30.68 -0.50 0.00	37.83 -0.11 0.74	44.07 0.74 1.00	46.65 1.00 0.00	42.55 1.00 0.00	37.01 0.58 0.00	32.91 0.55 0.00	29.37 0.35 0.00

FREEPORT_EQUS_GT1 23764	37.52 2.29 0.00	33.19 1.76 0.00	30.24 1.47 0.00	28.41 1.38 0.00	27.49 1.21 0.00	28.41 1.25 0.00	29.94 1.21 0.00	29.05 1.38 -0.63	30.30 1.90 0.00	31.31 2.29 0.00	31.48 2.44 -0.01	30.72 2.46 -0.01	34.57 2.19 -6.96	28.68 2.20 -1.16	29.03 2.28 -1.72	29.95 2.60 -0.01	34.28 2.87 -0.23	41.06 3.11 0.00	45.45 2.12 0.00	47.79 2.15 0.00	43.13 1.58 0.00	38.72 2.30 0.00	34.04 1.68 0.00	30.42 1.39 0.00
FREEPORT___CT2 23818	37.52 2.29 0.00	33.19 1.76 0.00	30.24 1.47 0.00	28.41 1.38 0.00	27.49 1.21 0.00	28.41 1.25 0.00	29.94 1.21 0.00	29.05 1.38 -0.63	30.30 1.90 0.00	31.31 2.29 0.00	31.48 2.44 -0.01	30.72 2.46 -0.01	34.57 2.19 -6.96	28.68 2.20 -1.16	29.03 2.28 -1.72	29.95 2.60 -0.01	34.28 2.87 -0.23	41.06 3.11 0.00	45.45 2.12 0.00	47.79 2.15 0.00	43.13 1.58 0.00	38.72 2.30 0.00	34.04 1.68 0.00	30.42 1.39 0.00
FRESHKLS_33_KV_LOAD 356253	37.63 2.40 0.00	33.38 1.95 0.00	30.44 1.67 0.00	28.49 1.46 0.00	27.54 1.26 0.00	28.47 1.30 0.00	30.08 1.35 0.00	29.32 1.65 -0.63	30.22 1.82 0.00	30.99 1.97 0.00	31.21 2.18 0.00	30.51 2.26 0.00	29.10 2.06 -1.62	28.50 2.03 -1.15	28.86 2.13 -1.71	29.77 2.43 0.00	34.11 2.71 -0.22	40.94 3.00 0.00	46.23 2.90 0.00	48.43 2.78 0.00	43.84 2.29 0.00	38.46 2.04 0.00	34.30 1.94 0.00	30.50 1.48 0.00
FULTON COGEN____ 23766	34.39 -0.85 0.00	30.74 -0.69 0.00	28.14 -0.63 0.00	26.44 -0.59 0.00	25.70 -0.58 0.00	26.54 -0.62 0.00	28.04 -0.69 0.00	26.32 -0.73 0.00	27.60 -0.80 0.00	28.21 -0.81 0.00	28.19 -0.84 0.00	27.46 -0.79 0.00	24.79 -0.64 0.00	24.71 -0.61 0.00	24.42 -0.60 0.00	26.63 -0.71 0.00	30.43 -0.75 0.00	37.03 -0.91 0.00	42.38 -0.95 0.00	44.73 -0.91 0.00	40.81 -0.75 0.00	35.66 -0.76 0.00	31.68 -0.68 0.00	28.50 -0.52 0.00
FULTON___LFGE 323630	37.06 1.83 0.00	32.97 1.54 0.00	30.24 1.47 0.00	28.36 1.32 0.00	27.56 1.29 0.00	28.55 1.38 0.00	30.14 1.41 0.00	31.67 1.22 -3.41	29.45 1.05 0.00	29.57 0.55 0.00	29.15 0.12 0.00	28.28 0.03 0.00	34.13 -0.05 -8.75	31.70 0.15 -6.22	34.53 0.25 -9.26	27.75 0.41 -0.01	32.95 0.62 -1.14	39.16 1.21 0.00	45.50 2.17 0.00	48.43 2.78 0.00	44.09 2.54 0.00	38.57 2.15 0.00	34.08 1.71 0.00	30.48 1.45 0.00
G.F.CEMENT___DRP 24184	36.71 1.48 0.00	32.63 1.19 0.00	29.92 1.15 0.00	28.06 1.03 0.00	27.28 1.00 0.00	28.25 1.09 0.00	29.82 1.09 0.00	34.68 1.05 -6.58	29.73 1.33 0.00	30.21 1.19 0.00	29.87 0.84 0.00	29.04 0.79 0.00	42.66 0.33 -16.90	37.70 0.35 -12.02	43.34 0.43 -17.89	28.06 0.71 -0.01	34.27 0.81 -2.27	39.35 1.40 0.00	45.11 1.78 0.00	47.74 2.10 0.00	43.42 1.87 0.00	38.03 1.60 0.00	33.59 1.23 0.00	30.07 1.04 0.00
GARDENVILLE___LBMP 24039	33.65 -1.59 0.00	29.67 -1.76 0.00	27.19 -1.58 0.00	25.74 -1.30 0.00	25.12 -1.16 0.00	25.75 -1.41 0.00	26.78 -1.95 0.00	25.07 -1.97 0.00	26.21 -2.19 0.00	27.19 -1.83 0.00	27.08 -1.94 0.00	26.50 -1.75 0.00	24.49 -0.94 0.00	24.28 -1.04 0.00	23.95 -1.08 0.00	25.72 -1.61 0.00	29.19 -2.00 0.00	35.18 -2.77 0.00	40.08 -3.25 0.00	42.13 -3.51 0.00	39.56 -1.99 0.00	34.82 -1.60 0.00	31.00 -1.36 0.00	29.14 0.12 0.00
GARDNVLA_35_KV_LD 355827	33.75 -1.48 0.00	29.77 -1.67 0.00	27.24 -1.52 0.00	25.79 -1.24 0.00	25.20 -1.08 0.00	25.83 -1.33 0.00	26.86 -1.87 0.00	25.15 -1.89 0.00	26.27 -2.13 0.00	27.28 -1.74 0.00	27.17 -1.86 0.00	26.59 -1.67 0.00	24.56 -0.86 0.00	24.38 -0.94 0.00	24.02 -1.00 0.00	25.80 -1.53 0.00	29.31 -1.87 0.00	35.29 -2.66 0.00	40.21 -3.12 0.00	42.26 -3.38 0.00	39.68 -1.87 0.00	34.93 -1.49 0.00	31.13 -1.23 0.00	29.23 0.20 0.00
GELCKHM___115KV_LOAD 80723	34.53 -0.70 0.00	30.87 -0.57 0.00	28.25 -0.52 0.00	26.55 -0.49 0.00	25.80 -0.47 0.00	26.65 -0.52 0.00	28.13 -0.60 0.00	26.40 -0.65 0.00	27.72 -0.68 0.00	28.32 -0.70 0.00	28.30 -0.73 0.00	27.58 -0.68 0.00	24.89 -0.53 0.00	24.81 -0.51 0.00	24.55 -0.48 0.00	26.73 -0.60 0.00	30.53 -0.65 0.00	37.15 -0.80 0.00	42.51 -0.82 0.00	44.87 -0.78 0.00	40.93 -0.62 0.00	35.80 -0.62 0.00	31.81 -0.55 0.00	28.65 -0.38 0.00
GENERAL___MILLS 23808	33.72 -1.52 0.00	29.74 -1.70 0.00	27.22 -1.55 0.00	25.76 -1.27 0.00	25.17 -1.10 0.00	25.80 -1.36 0.00	26.83 -1.90 0.00	25.13 -1.92 0.00	26.24 -2.16 0.00	27.25 -1.77 0.00	27.11 -1.92 0.00	26.53 -1.72 0.00	24.51 -0.92 0.00	24.33 -0.99 0.00	24.00 -1.03 0.00	25.75 -1.59 0.00	29.25 -1.93 0.00	35.25 -2.69 0.00	40.17 -3.16 0.00	42.22 -3.42 0.00	39.64 -1.91 0.00	34.89 -1.53 0.00	31.07 -1.29 0.00	29.20 0.17 0.00
GE_PLASTICS___DRP 24183	35.83 0.60 0.00	32.00 0.57 0.00	29.29 0.52 0.00	27.49 0.46 0.00	26.72 0.45 0.00	27.62 0.46 0.00	29.30 0.57 0.00	17.33 0.62 10.33	28.71 0.31 0.00	29.25 0.23 0.00	29.29 0.26 0.00	28.56 0.31 0.00	-0.55 0.56 26.54	7.00 0.56 18.88	-2.45 0.60 28.08	28.05 0.74 0.02	27.93 0.81 4.06	38.78 0.83 0.00	44.15 0.82 0.00	46.42 0.78 0.00	42.14 0.58 0.00	37.01 0.58 0.00	32.85 0.49 0.00	29.40 0.38 0.00
GILBOA___1 23756	35.94 0.70 0.00	32.03 0.60 0.00	29.31 0.55 0.00	27.55 0.51 0.00	26.78 0.50 0.00	27.68 0.51 0.00	29.25 0.52 0.00	27.56 0.51 0.00	29.08 0.68 0.00	29.71 0.70 0.00	29.78 0.75 0.00	29.04 0.79 0.00	26.09 0.66 0.00	25.98 0.66 0.00	25.72 0.70 0.00	28.16 0.82 0.00	32.05 0.87 0.00	38.89 0.95 0.00	44.15 0.82 0.00	46.42 0.78 0.00	42.18 0.62 0.00	37.11 0.69 0.00	32.91 0.55 0.00	29.49 0.46 0.00
GILBOA___2 23757	35.94 0.70 0.00	32.03 0.60 0.00	29.31 0.55 0.00	27.55 0.51 0.00	26.78 0.50 0.00	27.68 0.51 0.00	29.25 0.52 0.00	27.56 0.51 0.00	29.08 0.68 0.00	29.71 0.70 0.00	29.78 0.75 0.00	29.04 0.79 0.00	26.09 0.66 0.00	25.98 0.66 0.00	25.72 0.70 0.00	28.16 0.82 0.00	32.05 0.87 0.00	38.89 0.95 0.00	44.15 0.82 0.00	46.42 0.78 0.00	42.18 0.62 0.00	37.11 0.69 0.00	32.91 0.55 0.00	29.49 0.46 0.00
GILBOA___3 23758	35.94 0.70 0.00	32.03 0.60 0.00	29.31 0.55 0.00	27.55 0.51 0.00	26.78 0.50 0.00	27.68 0.51 0.00	29.25 0.52 0.00	27.56 0.51 0.00	29.08 0.68 0.00	29.71 0.70 0.00	29.78 0.75 0.00	29.04 0.79 0.00	26.09 0.66 0.00	25.98 0.66 0.00	25.72 0.70 0.00	28.16 0.82 0.00	32.05 0.87 0.00	38.89 0.95 0.00	44.15 0.82 0.00	46.42 0.78 0.00	42.18 0.62 0.00	37.11 0.69 0.00	32.91 0.55 0.00	29.49 0.46 0.00
GILBOA___4 23759	35.94 0.70 0.00	32.03 0.60 0.00	29.31 0.55 0.00	27.55 0.51 0.00	26.78 0.50 0.00	27.68 0.51 0.00	29.25 0.52 0.00	27.56 0.51 0.00	29.08 0.68 0.00	29.71 0.70 0.00	29.78 0.75 0.00	29.04 0.79 0.00	26.09 0.66 0.00	25.98 0.66 0.00	25.72 0.70 0.00	28.16 0.82 0.00	32.05 0.87 0.00	38.89 0.95 0.00	44.15 0.82 0.00	46.42 0.78 0.00	42.18 0.62 0.00	37.11 0.69 0.00	32.91 0.55 0.00	29.49 0.46 0.00

GILBOA____ 23599	35.94 0.70 0.00	32.03 0.60 0.00	29.32 0.55 0.00	27.55 0.51 0.00	26.78 0.50 0.00	27.68 0.52 0.00	29.28 0.55 0.00	27.64 0.60 0.00	29.08 0.68 0.00	29.71 0.70 0.00	29.78 0.75 0.00	29.04 0.79 0.00	26.09 0.66 0.00	25.98 0.66 0.00	25.73 0.70 0.00	28.16 0.82 0.00	32.06 0.87 0.00	38.89 0.95 0.00	44.15 0.82 0.00	46.42 0.78 0.00	42.18 0.62 0.00	37.11 0.69 0.00	32.95 0.58 0.00	29.52 0.49 0.00
GINNA____ 23603	32.87 -2.36 0.00	29.20 -2.23 0.00	26.73 -2.04 0.00	25.14 -1.89 0.00	24.54 -1.74 0.00	25.21 -1.96 0.00	26.54 -2.18 0.00	25.40 -1.65 0.00	26.21 -2.19 0.00	26.81 -2.21 0.00	26.71 -2.32 0.00	26.05 -2.20 0.00	23.80 -1.63 0.00	23.62 -1.70 0.00	23.35 -1.68 0.00	25.26 -2.08 0.00	28.75 -2.43 0.00	35.06 -2.89 0.00	40.30 -3.03 0.00	42.58 -3.06 0.00	39.27 -2.29 0.00	34.16 -2.26 0.00	30.55 -1.81 0.00	27.66 -1.36 0.00
GLEN PARK____ 23778	35.90 0.67 0.00	32.06 0.63 0.00	29.40 0.63 0.00	27.60 0.57 0.00	26.88 0.60 0.00	27.76 0.60 0.00	29.33 0.60 0.00	27.64 0.59 0.00	28.63 0.23 0.00	29.02 0.00 0.00	28.88 -0.14 0.00	28.00 -0.25 0.00	25.25 -0.18 0.00	25.14 -0.18 0.00	24.77 -0.25 0.00	27.12 -0.22 0.00	31.28 0.09 0.00	38.44 0.49 0.00	44.72 1.39 0.00	47.47 1.83 0.00	43.13 1.58 0.00	37.70 1.27 0.00	33.40 1.04 0.00	29.78 0.75 0.00
GLENDALE_27_KV_LOAD 356172	37.38 2.15 0.00	33.19 1.76 0.00	30.27 1.50 0.00	28.36 1.32 0.00	27.43 1.16 0.00	28.41 1.25 0.00	30.05 1.32 0.00	29.30 1.62 -0.63	30.27 1.87 0.00	31.05 2.03 0.00	31.23 2.21 0.00	30.57 2.32 0.00	29.13 2.08 -1.62	28.52 2.05 -1.15	28.86 2.13 -1.71	29.74 2.41 0.00	34.02 2.62 -0.22	40.83 2.88 0.00	46.02 2.69 0.00	48.20 2.56 0.00	43.67 2.12 0.00	38.35 1.93 0.00	34.18 1.81 0.00	30.39 1.36 0.00
GLENWOOD_IC_1_G5 23712	37.35 2.11 0.00	33.13 1.70 0.00	30.21 1.44 0.00	28.39 1.35 0.00	27.49 1.21 0.00	28.41 1.25 0.00	29.99 1.26 0.00	29.24 1.57 -0.63	30.27 1.87 0.00	31.17 2.15 0.00	31.34 2.29 -0.02	30.59 2.32 -0.02	35.99 2.06 -8.50	28.54 2.05 -1.17	28.85 2.10 -1.73	29.76 2.41 -0.02	34.07 2.65 -0.23	40.87 2.92 0.00	45.63 2.30 0.00	47.92 2.28 0.00	43.47 1.91 0.00	38.54 2.11 0.00	34.14 1.78 0.00	30.39 1.36 0.00
GLENWOOD_IC_2_G1 23688	37.13 1.90 0.00	33.00 1.57 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.33 1.17 0.00	29.96 1.23 0.00	28.95 1.27 -0.63	30.13 1.73 0.00	30.96 1.94 0.00	31.12 2.09 0.00	30.37 2.12 0.00	29.22 1.88 -1.91	28.35 1.87 -1.15	28.66 1.93 -1.71	29.55 2.21 0.00	33.84 2.43 -0.22	40.60 2.66 0.00	45.54 2.21 0.00	47.79 2.15 0.00	43.22 1.66 0.00	38.32 1.89 0.00	33.82 1.46 0.00	30.24 1.22 0.00
GLENWOOD_IC_3_G1 23689	37.13 1.90 0.00	33.00 1.57 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.33 1.17 0.00	29.96 1.23 0.00	28.95 1.27 -0.63	30.13 1.73 0.00	30.96 1.94 0.00	31.12 2.09 0.00	30.37 2.12 0.00	29.22 1.88 -1.91	28.35 1.87 -1.15	28.66 1.93 -1.71	29.55 2.21 0.00	33.84 2.43 -0.22	40.60 2.66 0.00	45.54 2.21 0.00	47.79 2.15 0.00	43.22 1.66 0.00	38.32 1.89 0.00	33.82 1.46 0.00	30.24 1.22 0.00
GLENWOOD____4 23550	37.35 2.11 0.00	33.13 1.70 0.00	30.21 1.44 0.00	28.39 1.35 0.00	27.49 1.21 0.00	28.41 1.25 0.00	29.99 1.26 0.00	29.24 1.57 -0.63	30.27 1.87 0.00	31.17 2.15 0.00	31.34 2.29 -0.02	30.59 2.32 -0.02	35.99 2.06 -8.50	28.54 2.05 -1.17	28.85 2.10 -1.73	29.76 2.41 -0.02	34.07 2.65 -0.23	40.87 2.92 0.00	45.63 2.30 0.00	47.92 2.28 0.00	43.47 1.91 0.00	38.54 2.11 0.00	34.14 1.78 0.00	30.39 1.36 0.00
GLENWOOD____5 23614	37.35 2.11 0.00	33.13 1.70 0.00	30.21 1.44 0.00	28.39 1.35 0.00	27.49 1.21 0.00	28.41 1.25 0.00	29.99 1.26 0.00	29.24 1.57 -0.63	30.27 1.87 0.00	31.17 2.15 0.00	31.34 2.29 -0.02	30.59 2.32 -0.02	35.99 2.06 -8.50	28.54 2.05 -1.17	28.85 2.10 -1.73	29.76 2.41 -0.02	34.07 2.65 -0.23	40.87 2.92 0.00	45.63 2.30 0.00	47.92 2.28 0.00	43.47 1.91 0.00	38.54 2.11 0.00	34.14 1.78 0.00	30.39 1.36 0.00
GLOBAL GREEN_PORT_GT1 23814	37.88 2.64 0.00	33.25 1.82 0.00	30.21 1.44 0.00	28.41 1.38 0.00	27.49 1.21 0.00	28.41 1.25 0.00	29.79 1.06 0.00	29.03 1.35 -0.63	30.36 1.96 0.00	31.57 2.55 0.00	31.82 2.79 -0.01	30.98 2.71 -0.01	33.46 2.44 -5.59	28.96 2.48 -1.16	29.52 2.78 -1.72	30.62 3.28 -0.01	35.25 3.83 -0.23	42.19 4.25 0.00	46.15 2.81 0.00	48.65 3.01 0.00	43.71 2.16 0.00	39.37 2.95 0.00	34.30 1.94 0.00	30.59 1.57 0.00
GLOBE____DSASP 323697	32.66 -2.57 0.00	28.73 -2.70 0.00	26.30 -2.47 0.00	24.90 -2.14 0.00	24.36 -1.92 0.00	24.94 -2.23 0.00	25.89 -2.84 0.00	24.23 -2.81 0.00	25.39 -3.01 0.00	26.46 -2.55 0.00	26.33 -2.70 0.00	25.80 -2.46 0.00	23.88 -1.55 0.00	23.70 -1.62 0.00	23.37 -1.65 0.00	25.01 -2.32 0.00	28.38 -2.81 0.00	34.07 -3.87 0.00	38.69 -4.64 0.00	40.62 -5.02 0.00	38.27 -3.28 0.00	33.73 -2.70 0.00	30.00 -2.36 0.00	28.65 -0.38 0.00
GOETHSLN____LBMP 323567	36.96 1.73 0.00	32.91 1.48 0.00	29.98 1.21 0.00	28.14 1.11 0.00	27.28 1.00 0.00	28.25 1.09 0.00	29.91 1.18 0.00	29.11 1.43 -0.63	30.10 1.70 0.00	30.85 1.83 0.00	31.03 2.00 0.00	30.32 2.06 0.00	28.90 1.86 -1.61	28.29 1.82 -1.15	28.61 1.88 -1.71	29.50 2.16 0.00	33.77 2.37 -0.22	40.49 2.54 0.00	45.58 2.25 0.00	47.79 2.15 0.00	43.30 1.75 0.00	38.10 1.68 0.00	33.88 1.52 0.00	30.13 1.10 0.00
GOLAH____69_KV_TB 1_2 80279	34.39 -0.85 0.00	30.52 -0.91 0.00	27.91 -0.86 0.00	26.30 -0.73 0.00	25.67 -0.60 0.00	26.35 -0.81 0.00	27.58 -1.15 0.00	25.94 -1.11 0.00	27.12 -1.28 0.00	27.89 -1.13 0.00	27.78 -1.25 0.00	27.12 -1.13 0.00	24.84 -0.58 0.00	24.64 -0.68 0.00	24.32 -0.70 0.00	26.24 -1.09 0.00	29.90 -1.28 0.00	36.31 -1.63 0.00	41.60 -1.73 0.00	43.91 -1.73 0.00	40.68 -0.87 0.00	35.55 -0.87 0.00	31.59 -0.78 0.00	29.11 0.09 0.00
GOODYEAR_LAKE_HYD 323669	36.15 0.92 0.00	32.22 0.79 0.00	29.52 0.75 0.00	27.74 0.70 0.00	26.96 0.68 0.00	27.87 0.71 0.00	29.42 0.69 0.00	28.68 0.70 -0.93	29.08 0.68 0.00	29.63 0.61 0.00	29.61 0.58 0.00	28.82 0.57 0.00	28.38 0.56 -2.40	27.61 0.58 -1.70	28.11 0.55 -2.53	27.97 0.63 0.00	32.27 0.78 -0.31	38.93 0.99 0.00	44.59 1.26 0.00	47.10 1.46 0.00	42.88 1.33 0.00	37.59 1.17 0.00	33.33 0.97 0.00	29.90 0.87 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.99 -0.25 0.00	31.18 -0.25 0.00	28.54 -0.23 0.00	26.87 -0.16 0.00	26.15 -0.13 0.00	26.97 -0.19 0.00	28.44 -0.29 0.00	26.75 -0.30 0.00	28.03 -0.37 0.00	28.70 -0.32 0.00	28.68 -0.35 0.00	27.97 -0.28 0.00	25.32 -0.10 0.00	25.22 -0.10 0.00	24.95 -0.08 0.00	27.14 -0.19 0.00	30.96 -0.22 0.00	37.60 -0.34 0.00	42.94 -0.39 0.00	45.28 -0.37 0.00	41.47 -0.08 0.00	36.35 -0.07 0.00	32.33 -0.03 0.00	29.29 0.26 0.00

GOUDEY___7 23579	34.99	31.18	28.54	26.87	26.15	26.97	28.44	26.75	28.03	28.70	28.68	27.97	25.32	25.22	24.95	27.14	30.96	37.60	42.94	45.28	41.47	36.35	32.33	29.29
	-0.25	-0.25	-0.23	-0.16	-0.13	-0.19	-0.29	-0.30	-0.37	-0.32	-0.35	-0.28	-0.10	-0.10	-0.08	-0.19	-0.22	-0.34	-0.39	-0.37	-0.08	-0.07	-0.03	0.26
	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	
GOUDEY___8 23580	34.99	31.18	28.54	26.87	26.15	26.97	28.44	26.75	28.03	28.70	28.68	27.97	25.32	25.22	24.95	27.14	30.96	37.60	42.94	45.28	41.47	36.35	32.33	29.29
	-0.25	-0.25	-0.23	-0.16	-0.13	-0.19	-0.29	-0.30	-0.37	-0.32	-0.35	-0.28	-0.10	-0.10	-0.08	-0.19	-0.22	-0.34	-0.39	-0.37	-0.08	-0.07	-0.03	0.26
	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	
GOWANUS_GT1_1 24077	37.38	33.19	30.27	28.33	27.41	28.33	29.99	29.22	30.19	30.93	31.18	30.49	29.08	28.47	28.81	29.69	33.99	40.79	46.02	48.20	43.63	38.32	34.14	30.36
	2.15	1.76	1.50	1.30	1.13	1.17	1.26	1.54	1.79	1.92	2.15	2.23	2.03	2.00	2.08	2.35	2.59	2.85	2.69	2.56	2.08	1.89	1.78	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	-1.62	-1.15	-1.71	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	
GOWANUS_GT1_2 24078	37.38	33.19	30.27	28.33	27.41	28.33	29.99	29.22	30.19	30.93	31.18	30.49	29.08	28.47	28.81	29.69	33.99	40.79	46.02	48.20	43.63	38.32	34.14	30.36
	2.15	1.76	1.50	1.30	1.13	1.17	1.26	1.54	1.79	1.92	2.15	2.23	2.03	2.00	2.08	2.35	2.59	2.85	2.69	2.56	2.08	1.89	1.78	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	-1.62	-1.15	-1.71	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	
GOWANUS_GT1_3 24079	37.38	33.19	30.27	28.33	27.41	28.33	29.99	29.22	30.19	30.93	31.18	30.49	29.08	28.47	28.81	29.69	33.99	40.79	46.02	48.20	43.63	38.32	34.14	30.36
	2.15	1.76	1.50	1.30	1.13	1.17	1.26	1.54	1.79	1.92	2.15	2.23	2.03	2.00	2.08	2.35	2.59	2.85	2.69	2.56	2.08	1.89	1.78	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	-1.62	-1.15	-1.71	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	
GOWANUS_GT1_4 24080	37.38	33.19	30.27	28.33	27.41	28.33	29.99	29.22	30.19	30.93	31.18	30.49	29.08	28.47	28.81	29.69	33.99	40.79	46.02	48.20	43.63	38.32	34.14	30.36
	2.15	1.76	1.50	1.30	1.13	1.17	1.26	1.54	1.79	1.92	2.15	2.23	2.03	2.00	2.08	2.35	2.59	2.85	2.69	2.56	2.08	1.89	1.78	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	-1.62	-										

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GOWANUS_GT4_5 24134	37.38 2.15 0.00	33.19 1.76 0.00	30.27 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.33 1.17 0.00	29.99 1.26 0.00	29.22 1.54 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.79 2.85 0.00	46.02 2.69 0.00	48.20 2.56 0.00	43.63 2.08 0.00	38.32 1.89 0.00	34.14 1.78 0.00	30.36 1.34 0.00
GOWANUS_GT4_6 24135	37.38 2.15 0.00	33.19 1.76 0.00	30.27 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.33 1.17 0.00	29.99 1.26 0.00	29.22 1.54 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.79 2.85 0.00	46.02 2.69 0.00	48.20 2.56 0.00	43.63 2.08 0.00	38.32 1.89 0.00	34.14 1.78 0.00	30.36 1.34 0.00
GOWANUS_GT4_7 24136	37.38 2.15 0.00	33.19 1.76 0.00	30.27 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.33 1.17 0.00	29.99 1.26 0.00	29.22 1.54 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.79 2.85 0.00	46.02 2.69 0.00	48.20 2.56 0.00	43.63 2.08 0.00	38.32 1.89 0.00	34.14 1.78 0.00	30.36 1.34 0.00
GOWANUS_GT4_8 24137	37.38 2.15 0.00	33.19 1.76 0.00	30.27 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.33 1.17 0.00	29.99 1.26 0.00	29.22 1.54 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.79 2.85 0.00	46.02 2.69 0.00	48.20 2.56 0.00	43.63 2.08 0.00	38.32 1.89 0.00	34.14 1.78 0.00	30.36 1.34 0.00
GREATVRV_69_KV_BK1 356245	37.88 2.64 0.00	33.38 1.95 0.00	30.38 1.61 0.00	28.52 1.49 0.00	27.62 1.34 0.00	28.49 1.33 0.00	29.96 1.24 0.00	29.41 1.73 -0.63	30.47 2.07 0.00	31.60 2.58 0.00	31.80 2.76 -0.01	31.03 2.77 -0.01	33.65 2.52 -5.70	28.99 2.51 -1.16	29.37 2.63 -1.72	30.35 3.01 -0.01	34.84 3.43 -0.23	41.74 3.79 0.00	45.80 2.47 0.00	48.24 2.60 0.00	43.72 2.16 0.00	39.23 2.80 0.00	34.47 2.10 0.00	30.59 1.57 0.00
GREENBSH_115KV_TB3 55895	35.69 0.46 0.00	31.94 0.50 0.00	29.23 0.46 0.00	27.44 0.41 0.00	26.67 0.39 0.00	27.60 0.43 0.00	29.33 0.60 0.00	11.40 0.62 16.26	28.40 0.00 0.00	28.93 -0.09 0.00	28.97 -0.06 0.00	28.23 -0.03 0.00	-15.83 0.51 41.76	-3.86 0.53 29.71	-18.59 0.58 44.19	28.01 0.71 0.04	25.01 0.81 6.98	38.70 0.76 0.00	44.07 0.74 0.00	46.33 0.68 0.00	42.05 0.50 0.00	36.90 0.47 0.00	32.75 0.39 0.00	29.31 0.29 0.00
GREENDGE_115KV_TB5 80291	34.85 -0.39 0.00	30.99 -0.44 0.00	28.37 -0.40 0.00	26.68 -0.35 0.00	25.99 -0.29 0.00	26.76 -0.41 0.00	28.18 -0.55 0.00	26.45 -0.60 0.00	27.63 -0.77 0.00	28.26 -0.75 0.00	28.16 -0.87 0.00	27.43 -0.82 0.00	24.94 -0.48 0.00	24.81 -0.51 0.00	24.55 -0.48 0.00	26.65 -0.68 0.00	30.47 -0.72 0.00	37.15 -0.80 0.00	42.42 -0.91 0.00	44.96 -0.68 0.00	41.35 -0.21 0.00	36.24 -0.18 0.00	32.23 -0.13 0.00	29.37 0.35 0.00
GREENIDGE___3 23582	34.85 -0.39 0.00	30.99 -0.44 0.00	28.37 -0.40 0.00	26.68 -0.35 0.00	25.99 -0.29 0.00	26.76 -0.41 0.00	28.18 -0.55 0.00	26.45 -0.60 0.00	27.63 -0.77 0.00	28.26 -0.75 0.00	28.16 -0.87 0.00	27.43 -0.82 0.00	24.94 -0.48 0.00	24.81 -0.51 0.00	24.55 -0.48 0.00	26.65 -0.68 0.00	30.47 -0.72 0.00	37.15 -0.80 0.00	42.42 -0.91 0.00	44.96 -0.68 0.00	41.35 -0.21 0.00	36.24 -0.18 0.00	32.23 -0.13 0.00	29.37 0.35 0.00
GREENIDGE___4 23583	34.85 -0.39 0.00	30.99 -0.44 0.00	28.37 -0.40 0.00	26.71 -0.32 0.00	25.99 -0.29 0.00	26.78 -0.38 0.00	28.24 -0.49 0.00	26.86 -0.19 0.00	27.72 -0.68 0.00	28.26 -0.75 0.00	28.16 -0.87 0.00	27.43 -0.82 0.00	24.94 -0.48 0.00	24.81 -0.51 0.00	24.55 -0.48 0.00	26.65 -0.68 0.00	30.47 -0.72 0.00	37.15 -0.80 0.00	42.42 -0.91 0.00	44.96 -0.68 0.00	41.43 -0.12 0.00	36.24 -0.18 0.00	32.43 0.06 0.00	29.37 0.35 0.00
GREENLWN_69_KV_BK 3 55738	37.52 2.29 0.00	33.16 1.73 0.00	30.21 1.44 0.00	28.36 1.32 0.00	27.46 1.18 0.00	28.36 1.20 0.00	29.88 1.15 0.00	29.24 1.57 -0.63	30.30 1.90 0.00	31.34 2.32 0.00	31.48 2.44 -0.01	30.72 2.46 -0.01	33.32 2.21 -5.69	28.71 2.23 -1.16	29.05 2.30 -1.72	29.97 2.62 -0.01	34.34 2.93 -0.23	40.98 3.04 0.00	45.06 1.73 0.00	47.38 1.73 0.00	42.97 1.41 0.00	38.79 2.37 0.00	34.21 1.84 0.00	30.39 1.36 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	37.38 2.15 0.00	33.19 1.76 0.00	30.27 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.33 1.17 0.00	29.99 1.26 0.00	29.22 1.54 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.79 2.85 0.00	46.02 2.69 0.00	48.20 2.56 0.00	43.63 2.08 0.00	38.32 1.89 0.00	34.14 1.78 0.00	30.36 1.34 0.00
GRISSOM___SOLAR 323813	36.99 1.76 0.00	32.91 1.48 0.00	30.15 1.38 0.00	28.31 1.27 0.00	27.51 1.24 0.00	28.49 1.33 0.00	30.05 1.32 0.00	31.67 1.16 -3.46	29.39 0.99 0.00	29.51 0.49 0.00	29.09 0.06 0.00	28.20 -0.06 0.00	34.20 -0.13 -8.90	31.73 0.08 -6.33	34.64 0.20 -9.41	27.70 0.35 -0.01	32.93 0.59 -1.16	39.12 1.18 0.00	45.41 2.08 0.00	48.29 2.65 0.00	43.92 2.37 0.00	38.46 2.04 0.00	33.98 1.62 0.00	30.39 1.36 0.00
GROVEVILLE___HYD 323602	36.89 1.66 0.00	32.88 1.45 0.00	30.04 1.27 0.00	28.22 1.19 0.00	27.35 1.08 0.00	28.30 1.14 0.00	29.94 1.21 0.00	28.78 1.27 -0.47	29.90 1.51 0.00	30.56 1.54 0.00	30.68 1.65 0.00	29.95 1.70 0.00	28.07 1.45 -1.20	27.67 1.49 -0.85	27.84 1.55 -1.27	29.11 1.78 0.00	33.15 1.96 0.00	40.22 2.28 0.00	45.58 2.25 0.00	47.92 2.28 0.00	43.38 1.83 0.00	38.06 1.64 0.00	33.79 1.42 0.00	30.16 1.13 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	34.70 -0.53 0.00	31.02 -0.41 0.00	28.40 -0.37 0.00	26.68 -0.35 0.00	25.94 -0.34 0.00	26.78 -0.38 0.00	28.30 -0.43 0.00	26.56 -0.49 0.00	27.86 -0.54 0.00	28.44 -0.58 0.00	28.45 -0.58 0.00	27.69 -0.57 0.00	25.02 -0.41 0.00	24.91 -0.41 0.00	24.65 -0.38 0.00	26.87 -0.46 0.00	30.68 -0.50 0.00	37.34 -0.61 0.00	42.77 -0.56 0.00	45.18 -0.46 0.00	41.22 -0.33 0.00	36.02 -0.40 0.00	32.01 -0.36 0.00	28.82 -0.20 0.00
HAMLTNNY_34_KV_TB 80303	34.74 -0.49 0.00	30.99 -0.44 0.00	28.37 -0.40 0.00	26.68 -0.35 0.00	25.94 -0.34 0.00	26.76 -0.41 0.00	28.24 -0.49 0.00	26.53 -0.51 0.00	27.83 -0.57 0.00	28.44 -0.58 0.00	28.39 -0.64 0.00	27.66 -0.59 0.00	25.04 -0.38 0.00	24.94 -0.38 0.00	24.65 -0.38 0.00	26.84 -0.49 0.00	30.65 -0.53 0.00	37.34 -0.61 0.00	42.77 -0.56 0.00	45.18 -0.46 0.00	41.31 -0.25 0.00	36.06 -0.36 0.00	32.04 -0.32 0.00	28.91 -0.12 0.00

HAMPSHIRE___PAPER_HYD 323593	35.62 0.39 0.00	31.75 0.31 0.00	29.12 0.35 0.00	27.33 0.30 0.00	26.57 0.29 0.00	27.49 0.33 0.00	29.10 0.37 0.00	27.40 0.35 0.00	28.54 0.14 0.00	29.05 0.03 0.00	28.94 -0.09 0.00	28.00 -0.25 0.00	25.22 -0.20 0.00	25.09 -0.23 0.00	24.70 -0.33 0.00	26.98 -0.36 0.00	30.93 -0.25 0.00	38.02 0.08 0.00	44.02 0.69 0.00	46.60 0.96 0.00	42.34 0.79 0.00	37.04 0.62 0.00	32.91 0.55 0.00	29.40 0.38 0.00
HARDSCRABBLE_WT_PWR 323673	35.62 0.39 0.00	31.78 0.35 0.00	29.12 0.35 0.00	27.33 0.30 0.00	26.59 0.32 0.00	27.46 0.30 0.00	29.05 0.32 0.00	27.34 0.30 0.00	28.71 0.31 0.00	29.31 0.29 0.00	29.26 0.23 0.00	28.42 0.17 0.00	25.48 0.05 0.00	25.29 -0.03 0.00	24.95 -0.07 0.00	27.23 -0.11 0.00	31.09 -0.09 0.00	37.91 -0.04 0.00	43.46 0.13 0.00	45.87 0.23 0.00	41.72 0.17 0.00	36.64 0.22 0.00	32.53 0.16 0.00	29.17 0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	36.61 1.37 0.00	32.66 1.23 0.00	29.83 1.06 0.00	28.03 1.00 0.00	27.17 0.89 0.00	28.11 0.95 0.00	29.73 1.01 0.00	28.18 1.14 0.00	29.71 1.31 0.00	30.38 1.36 0.00	30.54 1.51 0.00	29.81 1.55 0.00	26.77 1.35 0.00	26.69 1.37 0.00	26.48 1.45 0.00	28.98 1.64 0.00	32.99 1.81 0.00	39.99 2.05 0.00	45.32 1.99 0.00	47.56 1.92 0.00	43.09 1.54 0.00	37.84 1.42 0.00	33.59 1.23 0.00	30.01 0.99 0.00
HARSNRAD_115KV_TB1 81005	33.47 -1.76 0.00	29.48 -1.95 0.00	27.01 -1.75 0.00	25.55 -1.49 0.00	24.99 -1.29 0.00	25.59 -1.58 0.00	26.52 -2.21 0.00	24.75 -2.30 0.00	25.90 -2.50 0.00	26.93 -2.09 0.00	26.79 -2.24 0.00	26.25 -2.01 0.00	24.28 -1.14 0.00	24.08 -1.24 0.00	23.75 -1.28 0.00	25.45 -1.89 0.00	28.88 -2.31 0.00	34.76 -3.19 0.00	39.60 -3.73 0.00	41.58 -4.06 0.00	39.14 -2.41 0.00	34.46 -1.97 0.00	30.65 -1.72 0.00	28.91 -0.12 0.00
HARZA MOOSE___RIVER 24016	35.66 0.42 0.00	31.84 0.41 0.00	29.17 0.40 0.00	27.39 0.35 0.00	26.65 0.37 0.00	27.54 0.38 0.00	29.10 0.37 0.00	27.37 0.32 0.00	28.60 0.20 0.00	29.08 0.06 0.00	29.00 -0.03 0.00	28.11 -0.14 0.00	25.30 -0.13 0.00	25.19 -0.13 0.00	24.85 -0.18 0.00	27.17 -0.16 0.00	31.15 -0.03 0.00	38.21 0.27 0.00	44.07 0.74 0.00	46.65 1.00 0.00	42.39 0.83 0.00	37.11 0.69 0.00	32.91 0.55 0.00	29.46 0.44 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	34.53 -0.70 0.00	30.87 -0.57 0.00	28.22 -0.55 0.00	26.55 -0.49 0.00	25.80 -0.47 0.00	26.65 -0.52 0.00	28.13 -0.60 0.00	26.40 -0.65 0.00	27.69 -0.71 0.00	28.29 -0.73 0.00	28.30 -0.73 0.00	27.58 -0.68 0.00	24.92 -0.51 0.00	24.81 -0.51 0.00	24.55 -0.48 0.00	26.76 -0.57 0.00	30.53 -0.65 0.00	37.11 -0.83 0.00	42.46 -0.87 0.00	44.82 -0.82 0.00	40.89 -0.66 0.00	35.77 -0.66 0.00	31.81 -0.55 0.00	28.65 -0.38 0.00
HELLGATE_13_KV_LD 55870	37.35 2.11 0.00	33.19 1.76 0.00	30.27 1.50 0.00	28.36 1.32 0.00	27.43 1.16 0.00	28.39 1.22 0.00	30.02 1.29 0.00	29.27 1.60 -0.63	30.25 1.85 0.00	31.02 2.00 0.00	31.23 2.21 0.00	30.57 2.32 0.00	29.13 2.08 -1.62	28.52 2.05 -1.15	28.86 2.13 -1.71	29.74 2.41 0.00	33.99 2.59 -0.22	40.79 2.85 0.00	45.97 2.64 0.00	48.15 2.51 0.00	43.59 2.04 0.00	38.32 1.89 0.00	34.14 1.78 0.00	30.36 1.34 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	37.35 2.11 0.00	33.19 1.76 0.00	30.27 1.50 0.00	28.36 1.32 0.00	27.43 1.16 0.00	28.39 1.22 0.00	30.02 1.29 0.00	29.27 1.60 -0.63	30.25 1.85 0.00	31.02 2.00 0.00	31.23 2.21 0.00	30.57 2.32 0.00	29.13 2.08 -1.62	28.52 2.05 -1.15	28.86 2.13 -1.71	29.74 2.41 0.00	33.99 2.59 -0.22	40.79 2.85 0.00	45.97 2.64 0.00	48.15 2.51 0.00	43.59 2.04 0.00	38.32 1.89 0.00	34.14 1.78 0.00	30.36 1.34 0.00
HEMPSTEAD___ 23647	37.24 2.01 0.00	33.00 1.57 0.00	30.07 1.30 0.00	28.25 1.22 0.00	27.36 1.08 0.00	28.28 1.11 0.00	29.82 1.09 0.00	28.89 1.22 -0.63	30.16 1.76 0.00	31.11 2.09 0.00	31.25 2.21 -0.01	30.50 2.23 -0.01	34.99 2.01 -7.55	28.48 2.00 -1.16	28.83 2.08 -1.73	29.73 2.38 -0.01	34.03 2.62 -0.23	40.75 2.81 0.00	45.24 1.90 0.00	47.56 1.92 0.00	42.92 1.37 0.00	38.46 2.04 0.00	33.85 1.49 0.00	30.24 1.22 0.00
HICKLING___1 23621	34.85 -0.39 0.00	30.93 -0.50 0.00	28.34 -0.43 0.00	26.71 -0.32 0.00	25.99 -0.29 0.00	26.76 -0.41 0.00	28.10 -0.63 0.00	26.37 -0.68 0.00	27.52 -0.88 0.00	28.21 -0.81 0.00	28.13 -0.90 0.00	27.41 -0.85 0.00	24.99 -0.43 0.00	24.86 -0.46 0.00	24.57 -0.45 0.00	26.65 -0.68 0.00	30.40 -0.78 0.00	36.92 -1.02 0.00	42.33 -1.00 0.00	44.77 -0.87 0.00	41.35 -0.21 0.00	36.20 -0.22 0.00	32.23 -0.13 0.00	29.55 0.52 0.00
HICKLING___2 23622	34.85 -0.39 0.00	30.93 -0.50 0.00	28.34 -0.43 0.00	26.71 -0.32 0.00	25.99 -0.29 0.00	26.76 -0.41 0.00	28.10 -0.63 0.00	26.37 -0.68 0.00	27.52 -0.88 0.00	28.21 -0.81 0.00	28.13 -0.90 0.00	27.41 -0.85 0.00	24.99 -0.43 0.00	24.86 -0.46 0.00	24.57 -0.45 0.00	26.65 -0.68 0.00	30.40 -0.78 0.00	36.92 -1.02 0.00	42.33 -1.00 0.00	44.77 -0.87 0.00	41.35 -0.21 0.00	36.20 -0.22 0.00	32.23 -0.13 0.00	29.55 0.52 0.00
HIGH FALLS___HY 23754	36.82 1.59 0.00	32.82 1.38 0.00	29.98 1.21 0.00	28.17 1.14 0.00	27.28 1.00 0.00	28.22 1.06 0.00	29.85 1.12 0.00	26.93 1.19 1.30	29.88 1.48 0.00	30.53 1.51 0.00	30.65 1.63 0.00	29.92 1.67 0.00	23.46 1.37 3.34	24.36 1.42 2.38	22.97 1.48 3.54	29.03 1.69 0.00	32.47 1.84 0.55	40.18 2.24 0.00	45.58 2.25 0.00	47.92 2.28 0.00	43.38 1.83 0.00	38.03 1.60 0.00	33.72 1.36 0.00	30.13 1.10 0.00
HIGH_RIVER___SOLAR 323847	36.43 1.20 0.00	32.44 1.01 0.00	29.72 0.95 0.00	27.93 0.89 0.00	27.12 0.84 0.00	28.06 0.90 0.00	29.65 0.92 0.00	31.50 0.78 -3.67	29.17 0.77 0.00	29.48 0.46 0.00	29.23 0.20 0.00	28.37 0.11 0.00	34.85 0.00 -9.42	32.15 0.13 -6.70	35.22 0.22 -9.97	27.73 0.38 -0.01	32.94 0.53 -1.23	38.89 0.95 0.00	44.76 1.43 0.00	47.38 1.73 0.00	43.05 1.49 0.00	37.77 1.35 0.00	33.43 1.07 0.00	29.93 0.90 0.00
HILLBURN___GT 23639	36.68 1.45 0.00	32.69 1.26 0.00	29.86 1.09 0.00	28.09 1.05 0.00	27.22 0.94 0.00	28.17 1.01 0.00	29.82 1.09 0.00	28.61 1.11 -0.45	29.85 1.45 0.00	30.53 1.51 0.00	30.71 1.68 0.00	29.98 1.72 0.00	28.11 1.53 -1.16	27.67 1.52 -0.83	27.83 1.58 -1.23	29.14 1.80 0.00	33.18 2.00 0.00	40.11 2.16 0.00	45.37 2.04 0.00	47.56 1.92 0.00	43.13 1.58 0.00	37.92 1.49 0.00	33.56 1.20 0.00	30.04 1.02 0.00
HILLSIDE_115KV_TB1 80332	34.32 -0.92 0.00	30.52 -0.91 0.00	27.96 -0.81 0.00	26.36 -0.68 0.00	25.67 -0.60 0.00	26.46 -0.71 0.00	27.81 -0.92 0.00	26.15 -0.89 0.00	27.32 -1.08 0.00	28.03 -0.99 0.00	27.98 -1.05 0.00	27.29 -0.96 0.00	24.87 -0.56 0.00	24.74 -0.58 0.00	24.45 -0.58 0.00	26.54 -0.79 0.00	30.25 -0.94 0.00	36.69 -1.25 0.00	41.90 -1.43 0.00	44.14 -1.51 0.00	40.68 -0.87 0.00	35.69 -0.73 0.00	31.78 -0.58 0.00	29.05 0.03 0.00

HISHELDN_WT_PWR 323625	33.79 -1.45 0.00	29.83 -1.60 0.00	27.30 -1.47 0.00	25.82 -1.22 0.00	25.20 -1.08 0.00	25.86 -1.30 0.00	27.09 -1.64 0.00	26.13 -0.92 0.00	26.41 -1.99 0.00	27.16 -1.86 0.00	27.00 -2.03 0.00	26.36 -1.89 0.00	24.28 -1.14 0.00	24.11 -1.21 0.00	23.77 -1.25 0.00	25.59 -1.75 0.00	29.09 -2.09 0.00	35.21 -2.73 0.00	40.26 -3.08 0.00	42.45 -3.20 0.00	39.93 -1.62 0.00	34.93 -1.49 0.00	31.59 -0.78 0.00	29.14 0.12 0.00
HOLTSVILLE_IC_1 23690	37.35 2.11 0.00	32.94 1.51 0.00	29.98 1.21 0.00	28.14 1.11 0.00	27.25 0.97 0.00	28.11 0.95 0.00	29.59 0.86 0.00	28.76 1.08 -0.63	30.07 1.68 0.00	31.14 2.12 0.00	31.33 2.29 -0.01	30.55 2.29 -0.01	33.12 2.11 -5.59	28.58 2.10 -1.16	28.97 2.23 -1.72	29.94 2.60 -0.01	34.37 2.96 -0.23	41.09 3.15 0.00	45.07 1.74 0.00	47.47 1.83 0.00	42.76 1.21 0.00	38.64 2.22 0.00	33.79 1.42 0.00	30.13 1.10 0.00
HOLTSVILLE_IC_10 23699	37.52 2.29 0.00	33.07 1.63 0.00	30.07 1.30 0.00	28.25 1.22 0.00	27.33 1.05 0.00	28.22 1.06 0.00	29.71 0.98 0.00	28.86 1.19 -0.63	30.19 1.79 0.00	31.28 2.26 0.00	31.48 2.44 -0.01	30.72 2.46 -0.01	33.28 2.24 -5.62	28.71 2.23 -1.16	29.10 2.35 -1.72	30.11 2.76 -0.01	34.56 3.15 -0.23	41.32 3.38 0.00	45.33 1.99 0.00	47.74 2.10 0.00	42.97 1.41 0.00	38.83 2.40 0.00	33.95 1.59 0.00	30.24 1.22 0.00
HOLTSVILLE_IC_2 23691	37.35 2.11 0.00	32.94 1.51 0.00	29.98 1.21 0.00	28.14 1.11 0.00	27.25 0.97 0.00	28.11 0.95 0.00	29.59 0.86 0.00	28.76 1.08 -0.63	30.07 1.68 0.00	31.14 2.12 0.00	31.33 2.29 -0.01	30.55 2.29 -0.01	33.12 2.11 -5.59	28.58 2.10 -1.16	28.97 2.23 -1.72	29.94 2.60 -0.01	34.37 2.96 -0.23	41.09 3.15 0.00	45.07 1.74 0.00	47.47 1.83 0.00	42.76 1.21 0.00	38.64 2.22 0.00	33.79 1.42 0.00	30.13 1.10 0.00
HOLTSVILLE_IC_3 23692	37.35 2.11 0.00	32.94 1.51 0.00	29.98 1.21 0.00	28.14 1.11 0.00	27.25 0.97 0.00	28.11 0.95 0.00	29.59 0.86 0.00	28.76 1.08 -0.63	30.07 1.68 0.00	31.14 2.12 0.00	31.33 2.29 -0.01	30.55 2.29 -0.01	33.12 2.11 -5.59	28.58 2.10 -1.16	28.97 2.23 -1.72	29.94 2.60 -0.01	34.37 2.96 -0.23	41.09 3.15 0.00	45.07 1.74 0.00	47.47 1.83 0.00	42.76 1.21 0.00	38.64 2.22 0.00	33.79 1.42 0.00	30.13 1.10 0.00
HOLTSVILLE_IC_4 23693	37.35 2.11 0.00	32.94 1.51 0.00	29.98 1.21 0.00	28.14 1.11 0.00	27.25 0.97 0.00	28.11 0.95 0.00	29.59 0.86 0.00	28.76 1.08 -0.63	30.07 1.68 0.00	31.14 2.12 0.00	31.33 2.29 -0.01	30.55 2.29 -0.01	33.12 2.11 -5.59	28.58 2.10 -1.16	28.97 2.23 -1.72	29.94 2.60 -0.01	34.37 2.96 -0.23	41.09 3.15 0.00	45.07 1.74 0.00	47.47 1.83 0.00	42.76 1.21 0.00	38.64 2.22 0.00	33.79 1.42 0.00	30.13 1.10 0.00
HOLTSVILLE_IC_5 23694	37.35 2.11 0.00	32.94 1.51 0.00	29.98 1.21 0.00	28.14 1.11 0.00	27.25 0.97 0.00	28.11 0.95 0.00	29.59 0.86 0.00	28.76 1.08 -0.63	30.07 1.68 0.00	31.14 2.12 0.00	31.33 2.29 -0.01	30.55 2.29 -0.01	33.12 2.11 -5.59	28.58 2.10 -1.16	28.97 2.23 -1.72	29.94 2.60 -0.01	34.37 2.96 -0.23	41.09 3.15 0.00	45.07 1.74 0.00	47.47 1.83 0.00	42.76 1.21 0.00	38.64 2.22 0.00	33.79 1.42 0.00	30.13 1.10 0.00
HOLTSVILLE_IC_6 23695	37.52 2.29 0.00	33.07 1.63 0.00	30.07 1.30 0.00	28.25 1.22 0.00	27.33 1.05 0.00	28.22 1.06 0.00	29.71 0.98 0.00	28.86 1.19 -0.63	30.19 1.79 0.00	31.28 2.26 0.00	31.48 2.44 -0.01	30.72 2.46 -0.01	33.28 2.24 -5.62	28.71 2.23 -1.16	29.10 2.35 -1.72	30.11 2.76 -0.01	34.56 3.15 -0.23	41.32 3.38 0.00	45.33 1.99 0.00	47.74 2.10 0.00	42.97 1.41 0.00	38.83 2.40 0.00	33.95 1.59 0.00	30.24 1.22 0.00
HOLTSVILLE_IC_7 23696	37.52 2.29 0.00	33.07 1.63 0.00	30.07 1.30 0.00	28.25 1.22 0.00	27.33 1.05 0.00	28.22 1.06 0.00	29.71 0.98 0.00	28.86 1.19 -0.63	30.19 1.79 0.00	31.28 2.26 0.00	31.48 2.44 -0.01	30.72 2.46 -0.01	33.28 2.24 -5.62	28.71 2.23 -1.16	29.10 2.35 -1.72	30.11 2.76 -0.01	34.56 3.15 -0.23	41.32 3.38 0.00	45.33 1.99 0.00	47.74 2.10 0.00	42.97 1.41 0.00	38.83 2.40 0.00	33.95 1.59 0.00	30.24 1.22 0.00
HOLTSVILLE_IC_8 23697	37.52 2.29 0.00	33.07 1.63 0.00	30.07 1.30 0.00	28.25 1.22 0.00	27.33 1.05 0.00	28.22 1.06 0.00	29.71 0.98 0.00	28.86 1.19 -0.63	30.19 1.79 0.00	31.28 2.26 0.00	31.48 2.44 -0.01	30.72 2.46 -0.01	33.28 2.24 -5.62	28.71 2.23 -1.16	29.10 2.35 -1.72	30.11 2.76 -0.01	34.56 3.15 -0.23	41.32 3.38 0.00	45.33 1.99 0.00	47.74 2.10 0.00	42.97 1.41 0.00	38.83 2.40 0.00	33.95 1.59 0.00	30.24 1.22 0.00
HOLTSVILLE_IC_9 23698	37.52 2.29 0.00	33.07 1.63 0.00	30.07 1.30 0.00	28.25 1.22 0.00	27.33 1.05 0.00	28.22 1.06 0.00	29.71 0.98 0.00	28.86 1.19 -0.63	30.19 1.79 0.00	31.28 2.26 0.00	31.48 2.44 -0.01	30.72 2.46 -0.01	33.28 2.24 -5.62	28.71 2.23 -1.16	29.10 2.35 -1.72	30.11 2.76 -0.01	34.56 3.15 -0.23	41.32 3.38 0.00	45.33 1.99 0.00	47.74 2.10 0.00	42.97 1.41 0.00	38.83 2.40 0.00	33.95 1.59 0.00	30.24 1.22 0.00
HOMER_HL_115KV_TB2 355744	33.54 -1.69 0.00	29.74 -1.70 0.00	27.24 -1.52 0.00	25.82 -1.22 0.00	25.20 -1.08 0.00	25.89 -1.28 0.00	27.03 -1.70 0.00	25.40 -1.65 0.00	26.41 -1.99 0.00	27.31 -1.71 0.00	27.29 -1.74 0.00	26.64 -1.61 0.00	24.51 -0.92 0.00	24.36 -0.96 0.00	24.02 -1.00 0.00	25.91 -1.42 0.00	29.44 -1.75 0.00	35.55 -2.39 0.00	40.51 -2.82 0.00	42.49 -3.15 0.00	39.64 -1.91 0.00	34.93 -1.49 0.00	31.23 -1.13 0.00	29.08 0.06 0.00
HOWARD_WT_PWR 323690	34.71 -0.53 0.00	30.71 -0.72 0.00	28.11 -0.66 0.00	26.49 -0.54 0.00	25.75 -0.53 0.00	26.48 -0.68 0.00	27.84 -0.89 0.00	26.59 -0.46 0.00	27.12 -1.28 0.00	27.65 -1.36 0.00	27.40 -1.63 0.00	26.67 -1.58 0.00	24.38 -1.04 0.00	24.23 -1.09 0.00	23.95 -1.08 0.00	25.91 -1.42 0.00	29.66 -1.53 0.00	36.12 -1.82 0.00	41.60 -1.73 0.00	44.23 -1.42 0.00	41.22 -0.33 0.00	35.84 -0.58 0.00	32.23 -0.13 0.00	29.46 0.44 0.00
HQ_GEN_CEDARS 23644	35.62 0.39 0.00	31.72 0.28 0.00	29.06 0.29 0.00	27.30 0.27 0.00	26.51 0.24 0.00	27.46 0.30 0.00	29.07 0.34 0.00	27.34 0.30 0.00	28.60 0.20 0.00	29.28 0.26 0.00	29.17 0.15 0.00	28.31 0.06 0.00	25.48 0.05 0.00	25.35 0.03 0.00	24.92 -0.10 0.00	27.23 -0.11 0.00	31.09 -0.09 0.00	38.02 0.08 0.00	43.81 0.48 0.00	46.19 0.55 0.00	42.05 0.50 0.00	36.75 0.33 0.00	32.72 0.36 0.00	29.29 0.26 0.00
HQ_GEN_CEDARS_PROXY 323590	35.62 0.39 0.00	31.71 0.28 0.00	29.06 0.29 0.00	27.28 0.24 0.00	26.51 0.24 0.00	27.46 0.30 0.00	29.08 0.35 0.00	27.34 0.30 0.00	28.60 0.20 0.00	29.28 0.26 0.00	29.17 0.15 0.00	28.31 0.06 0.00	25.48 0.05 0.00	25.35 0.03 0.00	24.92 -0.10 0.00	27.23 -0.11 0.00	31.09 -0.09 0.00	38.80 0.08 -0.78	44.31 0.48 -0.50	44.91 0.55 1.28	42.05 0.50 0.00	36.75 0.33 0.00	32.72 0.36 0.00	29.29 0.26 0.00

HQ_GEN_IMPORT 323601	35.37 0.14 0.00	31.50 0.06 0.00	28.83 0.06 0.00	27.09 0.05 0.00	26.33 0.05 0.00	27.24 0.08 0.00	28.84 0.12 0.00	27.15 0.11 0.00	28.46 0.06 0.00	29.11 0.09 0.00	29.09 0.06 0.00	28.25 0.00 0.00	25.43 0.00 0.00	25.29 -0.03 0.00	24.97 -0.05 0.00	27.25 -0.08 0.00	31.09 -0.09 0.00	38.69 -0.04 -0.78	43.92 0.09 -0.50	44.50 0.14 1.28	41.68 0.13 0.00	36.50 0.07 0.00	32.46 0.10 0.00	29.08 0.06 0.00
HQ_GEN_WHEEL 23651	35.37 0.14 0.00	31.50 0.06 0.00	28.83 0.06 0.00	27.09 0.05 0.00	26.33 0.05 0.00	27.24 0.08 0.00	28.84 0.12 0.00	27.15 0.11 0.00	28.46 0.06 0.00	29.11 0.09 0.00	29.09 0.06 0.00	28.25 0.00 0.00	25.43 0.00 0.00	25.29 -0.03 0.00	24.97 -0.05 0.00	27.25 -0.08 0.00	31.09 -0.09 0.00	38.69 -0.04 -0.78	43.92 0.09 -0.50	44.50 0.14 1.28	41.68 0.13 0.00	36.50 0.07 0.00	32.46 0.10 0.00	29.08 0.06 0.00
HUDSON AVE_GT_3 23810	37.21 1.97 0.00	33.10 1.67 0.00	30.18 1.41 0.00	28.31 1.27 0.00	27.43 1.16 0.00	28.39 1.22 0.00	30.08 1.35 0.00	29.24 1.57 -0.63	30.25 1.85 0.00	30.99 1.97 0.00	31.18 2.15 0.00	30.46 2.20 0.00	29.02 1.98 -1.61	28.42 1.95 -1.15	28.74 2.00 -1.71	29.63 2.30 0.00	33.93 2.53 -0.22	40.68 2.73 0.00	45.89 2.56 0.00	48.11 2.46 0.00	43.59 2.04 0.00	38.32 1.89 0.00	34.05 1.68 0.00	30.33 1.31 0.00
HUDSON AVE_GT_4 23540	37.21 1.97 0.00	33.10 1.67 0.00	30.18 1.41 0.00	28.31 1.27 0.00	27.43 1.16 0.00	28.39 1.22 0.00	30.08 1.35 0.00	29.24 1.57 -0.63	30.25 1.85 0.00	30.99 1.97 0.00	31.18 2.15 0.00	30.46 2.20 0.00	29.02 1.98 -1.61	28.42 1.95 -1.15	28.74 2.00 -1.71	29.63 2.30 0.00	33.93 2.53 -0.22	40.68 2.73 0.00	45.89 2.56 0.00	48.11 2.46 0.00	43.59 2.04 0.00	38.32 1.89 0.00	34.05 1.68 0.00	30.33 1.31 0.00
HUDSON AVE_GT_5 23657	37.21 1.97 0.00	33.10 1.67 0.00	30.18 1.41 0.00	28.31 1.27 0.00	27.43 1.16 0.00	28.39 1.22 0.00	30.08 1.35 0.00	29.24 1.57 -0.63	30.25 1.85 0.00	30.99 1.97 0.00	31.18 2.15 0.00	30.46 2.20 0.00	29.02 1.98 -1.61	28.42 1.95 -1.15	28.74 2.00 -1.71	29.63 2.30 0.00	33.93 2.53 -0.22	40.68 2.73 0.00	45.89 2.56 0.00	48.11 2.46 0.00	43.59 2.04 0.00	38.32 1.89 0.00	34.05 1.68 0.00	30.33 1.31 0.00
HUDSON_AVE_10 24168	37.10 1.87 0.00	32.97 1.54 0.00	30.06 1.29 0.00	28.22 1.19 0.00	27.33 1.05 0.00	28.30 1.14 0.00	29.99 1.26 0.00	29.16 1.49 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.09 2.06 0.00	30.37 2.12 0.00	28.95 1.91 -1.61	28.34 1.87 -1.15	28.66 1.93 -1.71	29.55 2.21 0.00	33.83 2.43 -0.22	40.56 2.62 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.42 1.87 0.00	38.21 1.78 0.00	33.95 1.59 0.00	30.21 1.19 0.00
HUDSON___115KV_TB 4 355613	36.25 1.02 0.00	32.38 0.94 0.00	29.66 0.89 0.00	27.82 0.78 0.00	27.01 0.74 0.00	27.95 0.79 0.00	29.65 0.92 0.00	16.25 1.00 11.80	28.77 0.37 0.00	29.19 0.17 0.00	29.14 0.12 0.00	28.39 0.14 0.00	-4.27 0.61 30.30	4.45 0.68 21.56	-6.29 0.75 32.06	28.16 0.85 0.03	27.38 1.09 4.89	39.16 1.21 0.00	44.76 1.43 0.00	47.15 1.51 0.00	42.76 1.21 0.00	37.48 1.06 0.00	33.20 0.84 0.00	29.75 0.73 0.00
HUNTER MOUNT___DRP 323613	36.36 1.13 0.00	32.50 1.07 0.00	29.75 0.98 0.00	27.90 0.87 0.00	27.09 0.81 0.00	28.00 0.84 0.00	29.71 0.98 0.00	18.84 1.08 9.29	28.80 0.40 0.00	29.16 0.15 0.00	29.09 0.06 0.00	28.31 0.06 0.00	2.15 0.58 23.86	9.03 0.68 16.97	0.53 0.75 25.25	28.13 0.82 0.02	28.55 1.15 3.79	39.20 1.25 0.00	44.89 1.56 0.00	47.28 1.64 0.00	42.88 1.33 0.00	37.55 1.13 0.00	33.27 0.91 0.00	29.81 0.78 0.00
HUNTINGTON_RES_REC 323705	37.56 2.32 0.00	33.13 1.70 0.00	30.15 1.38 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.30 1.14 0.00	29.82 1.09 0.00	28.95 1.27 -0.63	30.27 1.87 0.00	31.34 2.32 0.00	31.50 2.47 -0.01	30.75 2.49 -0.01	33.32 2.26 -5.63	28.73 2.25 -1.16	29.10 2.35 -1.72	30.05 2.71 -0.01	34.50 3.09 -0.23	41.17 3.22 0.00	45.19 1.86 0.00	47.56 1.92 0.00	42.88 1.33 0.00	38.86 2.44 0.00	34.01 1.65 0.00	30.33 1.31 0.00
HUNTLEY___63 23557	33.47 -1.76 0.00	29.48 -1.95 0.00	27.01 -1.75 0.00	25.57 -1.46 0.00	24.99 -1.29 0.00	25.61 -1.55 0.00	26.57 -2.15 0.00	24.86 -2.19 0.00	25.99 -2.41 0.00	27.02 -2.00 0.00	26.91 -2.12 0.00	26.36 -1.89 0.00	24.38 -1.04 0.00	24.18 -1.14 0.00	23.85 -1.18 0.00	25.56 -1.78 0.00	29.00 -2.18 0.00	34.91 -3.04 0.00	39.73 -3.60 0.00	41.76 -3.88 0.00	39.31 -2.24 0.00	34.60 -1.82 0.00	30.78 -1.59 0.00	29.11 0.09 0.00
HUNTLEY___64 23558	33.47 -1.76 0.00	29.48 -1.95 0.00	27.01 -1.75 0.00	25.57 -1.46 0.00	24.99 -1.29 0.00	25.61 -1.55 0.00	26.57 -2.15 0.00	24.86 -2.19 0.00	25.99 -2.41 0.00	27.02 -2.00 0.00	26.91 -2.12 0.00	26.36 -1.89 0.00	24.38 -1.04 0.00	24.18 -1.14 0.00	23.85 -1.18 0.00	25.56 -1.78 0.00	29.00 -2.18 0.00	34.91 -3.04 0.00	39.73 -3.60 0.00	41.76 -3.88 0.00	39.31 -2.24 0.00	34.60 -1.82 0.00	30.78 -1.59 0.00	29.11 0.09 0.00
HUNTLEY___65 23559	33.47 -1.76 0.00	29.48 -1.95 0.00	27.01 -1.75 0.00	25.57 -1.46 0.00	24.99 -1.29 0.00	25.61 -1.55 0.00	26.57 -2.15 0.00	24.86 -2.19 0.00	25.99 -2.41 0.00	27.02 -2.00 0.00	26.91 -2.12 0.00	26.36 -1.89 0.00	24.38 -1.04 0.00	24.18 -1.14 0.00	23.85 -1.18 0.00	25.56 -1.78 0.00	29.00 -2.18 0.00	34.91 -3.04 0.00	39.73 -3.60 0.00	41.76 -3.88 0.00	39.31 -2.24 0.00	34.60 -1.82 0.00	30.78 -1.59 0.00	29.11 0.09 0.00
HUNTLEY___66 23560	33.47 -1.76 0.00	29.48 -1.95 0.00	27.01 -1.75 0.00	25.57 -1.46 0.00	24.99 -1.29 0.00	25.61 -1.55 0.00	26.57 -2.15 0.00	24.86 -2.19 0.00	25.99 -2.41 0.00	27.02 -2.00 0.00	26.91 -2.12 0.00	26.36 -1.89 0.00	24.38 -1.04 0.00	24.18 -1.14 0.00	23.85 -1.18 0.00	25.56 -1.78 0.00	29.00 -2.18 0.00	34.91 -3.04 0.00	39.73 -3.60 0.00	41.76 -3.88 0.00	39.31 -2.24 0.00	34.60 -1.82 0.00	30.78 -1.59 0.00	29.11 0.09 0.00
HUNTLEY___67 23561	33.44 -1.80 0.00	29.45 -1.98 0.00	26.96 -1.81 0.00	25.52 -1.51 0.00	24.96 -1.31 0.00	25.56 -1.60 0.00	26.57 -2.15 0.00	24.86 -2.19 0.00	26.01 -2.39 0.00	27.04 -1.97 0.00	26.94 -2.09 0.00	26.36 -1.89 0.00	24.36 -1.07 0.00	24.18 -1.14 0.00	23.85 -1.18 0.00	25.59 -1.75 0.00	29.03 -2.15 0.00	34.95 -3.00 0.00	39.73 -3.60 0.00	41.76 -3.88 0.00	39.27 -2.29 0.00	34.57 -1.86 0.00	30.74 -1.62 0.00	29.00 -0.03 0.00
HUNTLEY___68 23562	33.44 -1.80 0.00	29.45 -1.98 0.00	26.96 -1.81 0.00	25.52 -1.51 0.00	24.96 -1.31 0.00	25.56 -1.60 0.00	26.57 -2.15 0.00	24.86 -2.19 0.00	26.01 -2.39 0.00	27.04 -1.97 0.00	26.94 -2.09 0.00	26.36 -1.89 0.00	24.36 -1.07 0.00	24.18 -1.14 0.00	23.85 -1.18 0.00	25.59 -1.75 0.00	29.03 -2.15 0.00	34.95 -3.00 0.00	39.73 -3.60 0.00	41.76 -3.88 0.00	39.27 -2.29 0.00	34.57 -1.86 0.00	30.74 -1.62 0.00	29.00 -0.03 0.00

HYLAND___LFGE 323620	35.73 0.49 0.00	31.65 0.22 0.00	28.94 0.17 0.00	27.28 0.24 0.00	26.65 0.37 0.00	27.30 0.14 0.00	28.70 -0.03 0.00	27.64 0.59 0.00	27.97 -0.43 0.00	28.29 -0.72 0.00	28.01 -1.02 0.00	27.24 -1.02 0.00	24.94 -0.48 0.00	24.81 -0.51 0.00	24.57 -0.45 0.00	26.65 -0.68 0.00	30.50 -0.69 0.00	37.49 -0.45 0.00	43.64 0.31 0.00	46.42 0.78 0.00	43.13 1.58 0.00	37.30 0.87 0.00	33.43 1.07 0.00	30.39 1.36 0.00
INDECK___CORINTH 23802	36.26 1.02 0.00	32.22 0.79 0.00	29.57 0.80 0.00	27.74 0.70 0.00	26.96 0.68 0.00	27.90 0.73 0.00	29.45 0.72 0.00	33.74 0.54 -6.15	29.34 0.94 0.00	29.83 0.81 0.00	29.46 0.44 0.00	28.65 0.40 0.00	41.18 -0.05 -15.80	36.56 0.00 -11.24	41.80 0.05 -16.72	27.68 0.33 -0.01	33.65 0.34 -2.12	38.85 0.91 0.00	44.54 1.21 0.00	47.15 1.50 0.00	42.80 1.25 0.00	37.51 1.09 0.00	33.11 0.74 0.00	29.69 0.67 0.00
INDECK___ILION 23567	35.48 0.25 0.00	31.68 0.25 0.00	29.00 0.23 0.00	27.25 0.22 0.00	26.49 0.21 0.00	27.38 0.22 0.00	28.93 0.20 0.00	27.26 0.22 0.00	28.63 0.23 0.00	29.22 0.20 0.00	29.23 0.20 0.00	28.42 0.17 0.00	25.50 0.08 0.00	25.37 0.05 0.00	25.05 0.03 0.00	27.36 0.03 0.00	31.25 0.06 0.00	38.06 0.11 0.00	43.55 0.22 0.00	45.92 0.27 0.00	41.76 0.21 0.00	36.64 0.22 0.00	32.52 0.16 0.00	29.17 0.15 0.00
INDECK___OLEAN 23982	33.54 -1.69 0.00	29.73 -1.70 0.00	27.24 -1.53 0.00	25.82 -1.22 0.00	25.20 -1.08 0.00	25.89 -1.28 0.00	27.18 -1.55 0.00	26.15 -0.89 0.00	26.58 -1.82 0.00	27.31 -1.71 0.00	27.29 -1.74 0.00	26.64 -1.61 0.00	24.51 -0.91 0.00	24.36 -0.96 0.00	24.02 -1.00 0.00	25.89 -1.45 0.00	29.44 -1.75 0.00	35.59 -2.35 0.00	40.47 -2.86 0.00	42.49 -3.15 0.00	39.89 -1.66 0.00	34.93 -1.49 0.00	31.62 -0.74 0.00	29.11 0.09 0.00
INDECK___OSWEGO 23783	34.21 -1.02 0.00	30.62 -0.82 0.00	28.02 -0.75 0.00	26.33 -0.70 0.00	25.59 -0.68 0.00	26.46 -0.71 0.00	27.96 -0.77 0.00	26.29 -0.76 0.00	27.49 -0.91 0.00	28.06 -0.96 0.00	28.07 -0.96 0.00	27.32 -0.93 0.00	24.66 -0.76 0.00	24.59 -0.74 0.00	24.30 -0.73 0.00	26.49 -0.85 0.00	30.28 -0.91 0.00	36.84 -1.10 0.00	42.16 -1.17 0.00	44.50 -1.14 0.00	40.60 -0.95 0.00	35.48 -0.95 0.00	31.59 -0.78 0.00	28.36 -0.67 0.00
INDECK___YERKES 23781	33.51 -1.73 0.00	29.51 -1.92 0.00	27.04 -1.73 0.00	25.60 -1.43 0.00	25.02 -1.26 0.00	25.62 -1.55 0.00	26.77 -1.95 0.00	25.99 -1.06 0.00	26.16 -2.24 0.00	27.04 -1.97 0.00	26.94 -2.09 0.00	26.36 -1.89 0.00	24.41 -1.02 0.00	24.21 -1.11 0.00	23.85 -1.18 0.00	25.56 -1.78 0.00	29.03 -2.15 0.00	34.95 -3.00 0.00	39.78 -3.55 0.00	41.81 -3.83 0.00	39.56 -1.99 0.00	34.64 -1.78 0.00	31.42 -0.94 0.00	29.17 0.15 0.00
INDIAN POINT_GT_1 24139	36.78 1.55 0.00	32.75 1.32 0.00	29.92 1.15 0.00	28.12 1.08 0.00	27.25 0.97 0.00	28.19 1.03 0.00	29.82 1.09 0.00	28.87 1.24 -0.59	29.88 1.48 0.00	30.61 1.60 0.00	30.80 1.77 0.00	30.06 1.81 0.00	28.50 1.58 -1.50	27.96 1.57 -1.07	28.24 1.63 -1.59	29.20 1.86 0.00	33.44 2.06 -0.20	40.18 2.24 0.00	45.37 2.04 0.00	47.60 1.96 0.00	43.18 1.62 0.00	37.95 1.53 0.00	33.72 1.36 0.00	30.04 1.02 0.00
INDIAN POINT_GT_2 23659	36.78 1.55 0.00	32.75 1.32 0.00	29.92 1.15 0.00	28.12 1.08 0.00	27.25 0.97 0.00	28.19 1.03 0.00	29.82 1.09 0.00	28.87 1.24 -0.59	29.88 1.48 0.00	30.61 1.60 0.00	30.80 1.77 0.00	30.06 1.81 0.00	28.50 1.58 -1.50	27.96 1.57 -1.07	28.24 1.63 -1.59	29.20 1.86 0.00	33.44 2.06 -0.20	40.18 2.24 0.00	45.37 2.04 0.00	47.60 1.96 0.00	43.18 1.62 0.00	37.95 1.53 0.00	33.72 1.36 0.00	30.04 1.02 0.00
INDIAN POINT_GT_3 24019	36.78 1.55 0.00	32.75 1.32 0.00	29.92 1.15 0.00	28.12 1.08 0.00	27.25 0.97 0.00	28.19 1.03 0.00	29.82 1.09 0.00	28.87 1.24 -0.59	29.88 1.48 0.00	30.61 1.60 0.00	30.80 1.77 0.00	30.06 1.81 0.00	28.50 1.58 -1.50	27.96 1.57 -1.07	28.24 1.63 -1.59	29.20 1.86 0.00	33.44 2.06 -0.20	40.18 2.24 0.00	45.37 2.04 0.00	47.60 1.96 0.00	43.18 1.62 0.00	37.95 1.53 0.00	33.72 1.36 0.00	30.04 1.02 0.00
INDIAN POINT___2 23530	36.71 1.48 0.00	32.72 1.29 0.00	29.86 1.09 0.00	28.06 1.03 0.00	27.22 0.94 0.00	28.17 1.01 0.00	29.82 1.09 0.00	28.69 1.11 -0.54	29.85 1.45 0.00	30.55 1.54 0.00	30.74 1.71 0.00	30.03 1.78 0.00	28.35 1.55 -1.37	27.84 1.54 -0.98	28.08 1.60 -1.45	29.17 1.83 0.00	33.18 2.00 0.00	40.11 2.16 0.00	45.33 1.99 0.00	47.56 1.92 0.00	43.09 1.54 0.00	37.92 1.49 0.00	33.56 1.20 0.00	30.01 0.99 0.00
INDIAN POINT___3 23531	36.75 1.52 0.00	32.72 1.29 0.00	29.89 1.12 0.00	28.09 1.05 0.00	27.22 0.95 0.00	28.17 1.01 0.00	29.82 1.09 0.00	28.88 1.24 -0.59	29.88 1.48 0.00	30.58 1.57 0.00	30.77 1.74 0.00	30.03 1.78 0.00	28.48 1.55 -1.50	27.93 1.54 -1.07	28.22 1.60 -1.59	29.20 1.86 0.00	33.41 2.03 -0.20	40.15 2.20 0.00	45.37 2.04 0.00	47.56 1.92 0.00	43.13 1.58 0.00	37.92 1.49 0.00	33.69 1.33 0.00	30.04 1.02 0.00
INGHAM_C_115KV_TB7 356103	35.66 0.42 0.00	31.84 0.41 0.00	29.14 0.37 0.00	27.36 0.32 0.00	26.62 0.34 0.00	27.49 0.33 0.00	29.07 0.34 0.00	27.37 0.32 0.00	28.74 0.34 0.00	29.34 0.32 0.00	29.29 0.26 0.00	28.45 0.20 0.00	25.53 0.10 0.00	25.35 0.03 0.00	25.00 -0.03 0.00	27.28 -0.05 0.00	31.15 -0.03 0.00	37.98 0.04 0.00	43.55 0.22 0.00	45.96 0.32 0.00	41.80 0.25 0.00	36.68 0.25 0.00	32.59 0.23 0.00	29.23 0.20 0.00
IP CORINTH___1 23988	36.43 1.20 0.00	32.38 0.94 0.00	29.72 0.95 0.00	27.87 0.84 0.00	27.09 0.81 0.00	28.06 0.90 0.00	29.59 0.86 0.00	34.04 0.84 -6.15	29.51 1.11 0.00	29.98 0.96 0.00	29.61 0.58 0.00	28.79 0.54 0.00	41.33 0.10 -15.80	36.69 0.13 -11.24	41.95 0.20 -16.72	27.81 0.46 -0.01	33.83 0.53 -2.12	39.05 1.10 0.00	44.76 1.43 0.00	47.38 1.73 0.00	43.05 1.50 0.00	37.70 1.27 0.00	33.33 0.97 0.00	29.84 0.81 0.00
IP___TICONDEROGA 23804	37.77 2.54 0.00	33.48 2.04 0.00	30.75 1.99 0.00	28.79 1.76 0.00	28.01 1.73 0.00	29.04 1.87 0.00	30.60 1.87 0.00	35.26 1.79 -6.42	30.44 2.04 0.00	30.85 1.83 0.00	30.39 1.36 0.00	29.53 1.27 0.00	42.58 0.66 -16.50	37.81 0.76 -11.74	43.28 0.80 -17.46	28.52 1.18 -0.01	34.83 1.43 -2.22	40.26 2.31 0.00	46.41 3.08 0.00	49.29 3.65 0.00	44.84 3.28 0.00	39.19 2.77 0.00	34.53 2.17 0.00	30.85 1.83 0.00
ISLIP_RES_REC 323679	37.66 2.43 0.00	33.19 1.76 0.00	30.18 1.41 0.00	28.36 1.32 0.00	27.43 1.15 0.00	28.30 1.14 0.00	29.79 1.06 0.00	28.95 1.27 -0.63	30.27 1.87 0.00	31.40 2.38 0.00	31.62 2.58 -0.01	30.83 2.57 -0.01	33.43 2.37 -5.63	28.81 2.33 -1.16	29.22 2.48 -1.72	30.22 2.87 -0.01	34.71 3.30 -0.23	41.55 3.61 0.00	45.54 2.21 0.00	47.97 2.33 0.00	43.17 1.62 0.00	39.01 2.59 0.00	34.08 1.71 0.00	30.36 1.34 0.00

JAMAICA__27_KV_LOAD 355505	37.21 1.97 0.00	33.07 1.63 0.00	30.15 1.38 0.00	28.25 1.22 0.00	27.35 1.08 0.00	28.36 1.20 0.00	30.05 1.32 0.00	29.30 1.62 -0.63	30.27 1.87 0.00	31.02 2.00 0.00	31.21 2.18 0.00	30.49 2.23 0.00	29.02 1.98 -1.61	28.42 1.95 -1.15	28.76 2.03 -1.71	29.66 2.32 0.00	33.96 2.56 -0.22	40.64 2.69 0.00	45.89 2.56 0.00	48.11 2.46 0.00	43.59 2.04 0.00	38.35 1.93 0.00	34.08 1.72 0.00	30.30 1.28 0.00
JANIS__SOLAR 323808	36.04 0.81 0.00	32.12 0.69 0.00	29.43 0.66 0.00	27.66 0.62 0.00	26.93 0.66 0.00	27.79 0.63 0.00	29.36 0.63 0.00	27.75 0.70 0.00	28.71 0.31 0.00	29.11 0.09 0.00	28.97 -0.06 0.00	28.17 -0.08 0.00	25.48 0.05 0.00	25.37 0.05 0.00	25.02 0.00 0.00	27.31 -0.03 0.00	31.43 0.25 0.00	38.52 0.57 0.00	44.54 1.21 0.00	47.33 1.69 0.00	43.26 1.70 0.00	37.70 1.27 0.00	33.53 1.16 0.00	30.13 1.10 0.00
JARVIS____ 23743	35.30 0.07 0.00	31.53 0.09 0.00	28.83 0.06 0.00	27.12 0.08 0.00	26.36 0.08 0.00	27.22 0.05 0.00	28.79 0.06 0.00	27.10 0.05 0.00	28.48 0.09 0.00	29.08 0.06 0.00	29.12 0.09 0.00	28.34 0.09 0.00	25.48 0.05 0.00	25.37 0.05 0.00	25.07 0.05 0.00	27.42 0.08 0.00	31.28 0.09 0.00	38.06 0.11 0.00	43.46 0.13 0.00	45.78 0.14 0.00	41.64 0.08 0.00	36.50 0.07 0.00	32.43 0.06 0.00	29.08 0.06 0.00
JENNISON____1 23625	36.22 0.99 0.00	32.31 0.88 0.00	29.60 0.83 0.00	27.82 0.78 0.00	27.12 0.84 0.00	27.98 0.81 0.00	29.51 0.78 0.00	27.78 0.73 0.00	29.00 0.60 0.00	29.57 0.55 0.00	29.49 0.46 0.00	28.71 0.45 0.00	25.93 0.51 0.00	25.78 0.46 0.00	25.42 0.40 0.00	27.72 0.38 0.00	31.84 0.65 0.00	38.89 0.95 0.00	44.80 1.47 0.00	47.51 1.87 0.00	43.34 1.79 0.00	37.92 1.49 0.00	33.62 1.26 0.00	30.24 1.22 0.00
JENNISON____2 23626	36.22 0.99 0.00	32.31 0.88 0.00	29.60 0.83 0.00	27.82 0.78 0.00	27.12 0.84 0.00	27.98 0.81 0.00	29.51 0.78 0.00	27.78 0.73 0.00	29.00 0.60 0.00	29.57 0.55 0.00	29.49 0.46 0.00	28.71 0.45 0.00	25.93 0.51 0.00	25.78 0.46 0.00	25.42 0.40 0.00	27.72 0.38 0.00	31.84 0.65 0.00	38.89 0.95 0.00	44.80 1.47 0.00	47.51 1.87 0.00	43.34 1.79 0.00	37.92 1.49 0.00	33.62 1.26 0.00	30.24 1.22 0.00
JERICOHO_RISE_WT_PWR 323719	35.45 0.21 0.00	31.56 0.13 0.00	28.97 0.20 0.00	27.25 0.22 0.00	26.51 0.24 0.00	27.54 0.38 0.00	29.19 0.46 0.00	27.42 0.38 0.00	28.71 0.31 0.00	29.42 0.41 0.00	29.26 0.23 0.00	28.25 0.00 0.00	25.30 -0.13 0.00	25.04 -0.28 0.00	24.45 -0.57 0.00	26.54 -0.79 0.00	30.31 -0.87 0.00	37.34 -0.61 0.00	43.42 0.09 0.00	46.00 0.36 0.00	42.01 0.46 0.00	36.64 0.22 0.00	32.56 0.20 0.00	29.05 0.03 0.00
KATONAH__115KV_46KV_TB4 355592	36.99 1.76 0.00	32.94 1.51 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.41 1.13 0.00	28.36 1.20 0.00	29.99 1.26 0.00	29.11 1.41 -0.66	30.05 1.65 0.00	30.82 1.80 0.00	30.97 1.94 0.00	30.23 1.98 0.00	28.84 1.73 -1.69	28.22 1.70 -1.20	28.56 1.75 -1.78	29.31 1.97 0.00	33.59 2.18 -0.23	40.37 2.43 0.00	45.67 2.34 0.00	47.97 2.33 0.00	43.51 1.95 0.00	38.17 1.75 0.00	33.88 1.52 0.00	30.19 1.16 0.00
KCE_NY_1 323755	36.71 1.48 0.00	32.66 1.22 0.00	29.95 1.18 0.00	28.12 1.08 0.00	27.33 1.05 0.00	28.28 1.11 0.00	29.85 1.12 0.00	34.85 1.00 -6.80	29.73 1.34 0.00	30.26 1.25 0.00	30.13 1.10 0.00	29.33 1.07 0.00	43.56 0.66 -17.47	38.46 0.71 -12.43	44.26 0.75 -18.49	28.36 1.01 -0.01	34.69 1.15 -2.35	39.50 1.56 0.00	45.19 1.86 0.00	47.65 2.01 0.00	43.30 1.74 0.00	37.99 1.57 0.00	33.59 1.23 0.00	30.10 1.07 0.00
KCE_NY_6_ESR 323823	33.72 -1.51 0.00	29.73 -1.70 0.00	27.22 -1.55 0.00	25.79 -1.24 0.00	25.17 -1.10 0.00	25.81 -1.36 0.00	27.01 -1.72 0.00	26.15 -0.89 0.00	26.38 -2.02 0.00	27.25 -1.77 0.00	27.11 -1.92 0.00	26.53 -1.72 0.00	24.51 -0.91 0.00	24.33 -0.99 0.00	23.97 -1.05 0.00	25.75 -1.59 0.00	29.25 -1.93 0.00	35.25 -2.69 0.00	40.17 -3.16 0.00	42.22 -3.42 0.00	39.89 -1.66 0.00	34.89 -1.53 0.00	31.65 -0.71 0.00	29.23 0.20 0.00
KEDC_PORT_JEFF_GT2 24210	37.49 2.26 0.00	33.03 1.60 0.00	30.07 1.30 0.00	28.25 1.22 0.00	27.33 1.05 0.00	28.19 1.03 0.00	29.68 0.95 0.00	28.86 1.19 -0.63	30.16 1.76 0.00	31.25 2.23 0.00	31.48 2.44 -0.01	30.69 2.43 -0.01	33.24 2.21 -5.61	28.71 2.23 -1.16	29.10 2.35 -1.72	30.08 2.73 -0.01	34.53 3.12 -0.23	41.28 3.34 0.00	45.28 1.95 0.00	47.70 2.06 0.00	42.92 1.37 0.00	38.79 2.37 0.00	33.92 1.55 0.00	30.24 1.22 0.00
KEDC_PORT_JEFF_GT3 24211	37.49 2.26 0.00	33.03 1.60 0.00	30.07 1.30 0.00	28.25 1.22 0.00	27.33 1.05 0.00	28.19 1.03 0.00	29.68 0.95 0.00	28.86 1.19 -0.63	30.16 1.76 0.00	31.25 2.23 0.00	31.48 2.44 -0.01	30.69 2.43 -0.01	33.24 2.21 -5.61	28.71 2.23 -1.16	29.10 2.35 -1.72	30.08 2.73 -0.01	34.53 3.12 -0.23	41.28 3.34 0.00	45.28 1.95 0.00	47.70 2.06 0.00	42.92 1.37 0.00	38.79 2.37 0.00	33.92 1.55 0.00	30.24 1.22 0.00
KEDC_GLWD_GT4 24219	37.35 2.11 0.00	33.13 1.70 0.00	30.21 1.44 0.00	28.39 1.35 0.00	27.49 1.21 0.00	28.41 1.25 0.00	30.02 1.29 0.00	29.05 1.38 -0.63	30.27 1.87 0.00	31.17 2.15 0.00	31.34 2.29 -0.02	30.59 2.32 -0.02	35.99 2.06 -8.50	28.54 2.05 -1.17	28.85 2.10 -1.73	29.76 2.41 -0.02	34.07 2.65 -0.23	40.83 2.88 0.00	45.63 2.29 0.00	47.92 2.28 0.00	43.34 1.79 0.00	38.53 2.11 0.00	33.98 1.62 0.00	30.36 1.34 0.00
KEDC_GLWD_GT5 24220	37.35 2.11 0.00	33.13 1.70 0.00	30.21 1.44 0.00	28.39 1.35 0.00	27.49 1.21 0.00	28.41 1.25 0.00	30.02 1.29 0.00	29.05 1.38 -0.63	30.27 1.87 0.00	31.17 2.15 0.00	31.34 2.29 -0.02	30.59 2.32 -0.02	35.99 2.06 -8.50	28.54 2.05 -1.17	28.85 2.10 -1.73	29.76 2.41 -0.02	34.07 2.65 -0.23	40.83 2.88 0.00	45.63 2.29 0.00	47.92 2.28 0.00	43.34 1.79 0.00	38.53 2.11 0.00	33.98 1.62 0.00	30.36 1.34 0.00
KENSICO____ 23655	36.89 1.66 0.00	32.85 1.41 0.00	30.01 1.24 0.00	28.17 1.14 0.00	27.30 1.02 0.00	28.28 1.11 0.00	29.91 1.18 0.00	29.02 1.35 -0.62	29.99 1.59 0.00	30.73 1.71 0.00	30.92 1.89 0.00	30.17 1.92 0.00	28.72 1.70 -1.59	28.12 1.67 -1.13	28.43 1.73 -1.68	29.33 2.00 0.00	33.58 2.18 -0.21	40.30 2.35 0.00	45.54 2.21 0.00	47.74 2.10 0.00	43.30 1.75 0.00	38.06 1.64 0.00	33.82 1.46 0.00	30.13 1.10 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	36.78 1.55 0.00	32.82 1.38 0.00	29.98 1.21 0.00	28.17 1.14 0.00	27.28 1.00 0.00	28.22 1.06 0.00	29.85 1.12 0.00	27.55 1.19 0.69	29.79 1.39 0.00	30.44 1.42 0.00	30.54 1.51 0.00	29.78 1.53 0.00	24.95 1.30 1.77	25.43 1.37 1.26	24.55 1.40 1.87	28.95 1.61 0.00	32.69 1.81 0.30	40.11 2.16 0.00	45.54 2.21 0.00	47.88 2.24 0.00	43.34 1.79 0.00	38.03 1.60 0.00	33.72 1.36 0.00	30.13 1.10 0.00

KIAC_JFK_GT1 23816	36.99 1.76 0.00	32.88 1.45 0.00	29.98 1.21 0.00	28.12 1.08 0.00	27.22 0.95 0.00	28.19 1.03 0.00	29.91 1.18 0.00	29.14 1.46 -0.63	30.13 1.73 0.00	30.85 1.83 0.00	31.03 2.00 0.00	30.32 2.06 0.00	28.87 1.83 -1.61	28.27 1.80 -1.15	28.64 1.90 -1.71	29.50 2.16 0.00	33.77 2.37 -0.22	40.30 2.35 0.00	45.45 2.12 0.00	47.65 2.01 0.00	43.18 1.62 0.00	38.13 1.71 0.00	33.88 1.52 0.00	30.13 1.10 0.00
KIAC_JFK_GT2 23817	36.99 1.76 0.00	32.88 1.45 0.00	29.98 1.21 0.00	28.12 1.08 0.00	27.22 0.95 0.00	28.19 1.03 0.00	29.91 1.18 0.00	29.14 1.46 -0.63	30.13 1.73 0.00	30.85 1.83 0.00	31.03 2.00 0.00	30.32 2.06 0.00	28.87 1.83 -1.61	28.27 1.80 -1.15	28.64 1.90 -1.71	29.50 2.16 0.00	33.77 2.37 -0.22	40.30 2.35 0.00	45.45 2.12 0.00	47.65 2.01 0.00	43.18 1.62 0.00	38.13 1.71 0.00	33.88 1.52 0.00	30.13 1.10 0.00
KIAC_JFK____ 323774	36.99 1.76 0.00	32.88 1.45 0.00	29.98 1.21 0.00	28.12 1.08 0.00	27.22 0.94 0.00	28.22 1.06 0.00	29.96 1.23 0.00	29.00 1.32 -0.63	30.13 1.73 0.00	30.85 1.83 0.00	31.03 2.00 0.00	30.32 2.06 0.00	28.87 1.83 -1.61	28.27 1.80 -1.15	28.61 1.88 -1.71	29.50 2.16 0.00	33.77 2.37 -0.22	40.26 2.31 0.00	45.45 2.12 0.00	47.65 2.01 0.00	43.13 1.58 0.00	38.13 1.71 0.00	33.72 1.36 0.00	30.13 1.10 0.00
KINTIGH__24_KV_GSU 356498	33.51 -1.73 0.00	29.55 -1.89 0.00	27.04 -1.73 0.00	25.57 -1.46 0.00	24.99 -1.29 0.00	25.62 -1.55 0.00	26.86 -1.87 0.00	25.99 -1.06 0.00	26.33 -2.07 0.00	27.22 -1.80 0.00	27.08 -1.94 0.00	26.50 -1.75 0.00	24.43 -0.99 0.00	24.26 -1.06 0.00	23.95 -1.08 0.00	25.70 -1.64 0.00	29.19 -2.00 0.00	35.21 -2.73 0.00	40.04 -3.29 0.00	42.08 -3.56 0.00	39.60 -1.95 0.00	34.68 -1.75 0.00	31.33 -1.04 0.00	28.88 -0.14 0.00
KINTIGH____ 23543	33.51 -1.73 0.00	29.55 -1.89 0.00	27.04 -1.73 0.00	25.57 -1.46 0.00	24.99 -1.29 0.00	25.61 -1.55 0.00	26.69 -2.04 0.00	25.02 -2.03 0.00	26.21 -2.19 0.00	27.22 -1.80 0.00	27.08 -1.94 0.00	26.50 -1.75 0.00	24.43 -0.99 0.00	24.26 -1.06 0.00	23.95 -1.08 0.00	25.72 -1.61 0.00	29.19 -2.00 0.00	35.18 -2.77 0.00	40.04 -3.29 0.00	42.08 -3.56 0.00	39.44 -2.12 0.00	34.67 -1.75 0.00	30.81 -1.55 0.00	28.88 -0.15 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	35.83 0.60 0.00	31.87 0.44 0.00	29.32 0.55 0.00	27.60 0.57 0.00	26.80 0.53 0.00	27.90 0.73 0.00	29.62 0.89 0.00	27.83 0.78 0.00	29.08 0.68 0.00	29.83 0.81 0.00	29.61 0.58 0.00	28.54 0.28 0.00	25.55 0.13 0.00	25.24 -0.08 0.00	24.55 -0.48 0.00	26.60 -0.74 0.00	30.40 -0.78 0.00	37.60 -0.34 0.00	43.98 0.65 0.00	46.69 1.05 0.00	42.68 1.12 0.00	37.08 0.66 0.00	32.95 0.58 0.00	29.37 0.35 0.00
LACHUTE____HYDRO 323717	37.77 2.54 0.00	33.47 2.04 0.00	30.75 1.98 0.00	28.79 1.76 0.00	28.01 1.73 0.00	29.04 1.87 0.00	30.60 1.87 0.00	35.12 1.65 -6.42	30.45 2.05 0.00	30.85 1.83 0.00	30.39 1.36 0.00	29.53 1.27 0.00	42.58 0.66 -16.50	37.81 0.76 -11.74	43.28 0.80 -17.46	28.52 1.17 -0.01	34.83 1.44 -2.22	40.26 2.31 0.00	46.41 3.08 0.00	49.29 3.65 0.00	44.80 3.24 0.00	39.19 2.77 0.00	34.50 2.14 0.00	30.85 1.83 0.00
LAWRNCV_115KV_TB1 80681	35.69 0.46 0.00	31.75 0.31 0.00	29.14 0.37 0.00	27.36 0.32 0.00	26.57 0.29 0.00	27.52 0.35 0.00	29.16 0.43 0.00	27.42 0.38 0.00	28.63 0.23 0.00	29.28 0.26 0.00	29.17 0.15 0.00	28.25 0.00 0.00	25.43 0.00 0.00	25.29 -0.03 0.00	24.85 -0.18 0.00	27.14 -0.19 0.00	31.03 -0.16 0.00	38.02 0.08 0.00	43.94 0.61 0.00	46.42 0.78 0.00	42.26 0.71 0.00	36.90 0.47 0.00	32.85 0.49 0.00	29.37 0.35 0.00
LEDERLE____ 23769	36.82 1.59 0.00	32.82 1.38 0.00	29.98 1.21 0.00	28.17 1.14 0.00	27.30 1.02 0.00	28.25 1.09 0.00	29.91 1.18 0.00	28.84 1.30 -0.50	29.90 1.51 0.00	30.61 1.60 0.00	30.80 1.77 0.00	30.06 1.81 0.00	28.30 1.60 -1.28	27.82 1.60 -0.91	28.05 1.68 -1.35	29.25 1.91 0.00	33.27 2.09 0.00	40.26 2.31 0.00	45.54 2.21 0.00	47.79 2.15 0.00	43.30 1.75 0.00	38.06 1.64 0.00	33.79 1.42 0.00	30.16 1.13 0.00
LIGHTHSE_115KV_TB6 355974	34.78 -0.46 0.00	31.12 -0.31 0.00	28.48 -0.29 0.00	26.76 -0.27 0.00	26.01 -0.26 0.00	26.86 -0.30 0.00	28.38 -0.34 0.00	26.64 -0.41 0.00	27.89 -0.51 0.00	28.44 -0.58 0.00	28.39 -0.64 0.00	27.60 -0.65 0.00	24.92 -0.51 0.00	24.81 -0.51 0.00	24.52 -0.50 0.00	26.76 -0.57 0.00	30.65 -0.53 0.00	37.38 -0.57 0.00	42.94 -0.39 0.00	45.37 -0.27 0.00	41.31 -0.25 0.00	36.17 -0.25 0.00	32.14 -0.23 0.00	28.85 -0.17 0.00
LINDEN COGEN____ 23786	36.96 1.73 0.00	32.88 1.45 0.00	29.98 1.21 0.00	28.14 1.11 0.00	27.25 0.97 0.00	28.25 1.09 0.00	29.96 1.23 0.00	28.97 1.30 -0.63	30.07 1.68 0.00	30.82 1.80 0.00	31.03 2.00 0.00	30.32 2.06 0.00	28.87 1.83 -1.61	28.27 1.80 -1.15	28.61 1.88 -1.71	29.47 2.13 0.00	33.74 2.34 -0.22	40.41 2.47 0.00	45.58 2.25 0.00	47.79 2.15 0.00	43.26 1.70 0.00	38.10 1.68 0.00	33.69 1.33 0.00	30.13 1.10 0.00
LINDHRST_69_KV_BK1 356055	37.70 2.47 0.00	33.29 1.85 0.00	30.29 1.52 0.00	28.47 1.43 0.00	27.54 1.26 0.00	28.44 1.28 0.00	29.94 1.21 0.00	29.35 1.68 -0.63	30.39 1.99 0.00	31.46 2.44 0.00	31.65 2.61 -0.01	30.89 2.63 -0.01	33.86 2.36 -6.07	28.84 2.35 -1.16	29.20 2.45 -1.72	30.16 2.82 -0.01	34.56 3.15 -0.23	41.40 3.45 0.00	45.58 2.25 0.00	47.97 2.33 0.00	43.51 1.95 0.00	38.97 2.55 0.00	34.37 2.01 0.00	30.50 1.48 0.00
LIPA_MISC_IPP 23656	37.21 1.97 0.00	32.78 1.35 0.00	29.81 1.04 0.00	28.01 0.97 0.00	27.09 0.81 0.00	27.95 0.79 0.00	29.39 0.66 0.00	28.89 1.22 -0.63	29.93 1.53 0.00	31.02 2.00 0.00	31.21 2.18 -0.01	30.44 2.18 -0.01	33.00 1.98 -5.59	28.48 2.00 -1.16	28.95 2.20 -1.72	29.89 2.54 -0.01	34.34 2.93 -0.23	41.06 3.11 0.00	44.93 1.60 0.00	47.38 1.73 0.00	42.88 1.33 0.00	38.50 2.08 0.00	33.82 1.46 0.00	29.98 0.96 0.00
LISF____SOLAR 323691	37.24 2.01 0.00	32.81 1.38 0.00	29.83 1.07 0.00	28.04 1.00 0.00	27.12 0.84 0.00	28.01 0.84 0.00	29.45 0.72 0.00	28.65 0.97 -0.63	29.96 1.56 0.00	31.05 2.03 0.00	31.27 2.24 -0.01	30.49 2.23 -0.01	33.06 2.03 -5.60	28.51 2.03 -1.16	28.97 2.23 -1.72	29.94 2.60 -0.01	34.40 2.99 -0.23	41.13 3.19 0.00	45.02 1.69 0.00	47.47 1.83 0.00	42.72 1.16 0.00	38.57 2.15 0.00	33.69 1.33 0.00	30.01 0.99 0.00
LITTLE FALLS____HYD 24013	35.66 0.42 0.00	31.84 0.41 0.00	29.14 0.37 0.00	27.36 0.32 0.00	26.62 0.34 0.00	27.49 0.33 0.00	29.07 0.34 0.00	27.37 0.32 0.00	28.74 0.34 0.00	29.34 0.32 0.00	29.29 0.26 0.00	28.45 0.20 0.00	25.53 0.10 0.00	25.35 0.03 0.00	25.00 -0.03 0.00	27.28 -0.05 0.00	31.15 -0.03 0.00	37.98 0.04 0.00	43.55 0.22 0.00	45.96 0.32 0.00	41.80 0.25 0.00	36.68 0.25 0.00	32.59 0.23 0.00	29.23 0.20 0.00

LITTLRIV_115KV_TB1 356100	35.97 0.74 0.00	32.03 0.60 0.00	29.37 0.60 0.00	27.58 0.54 0.00	26.78 0.50 0.00	27.76 0.60 0.00	29.42 0.69 0.00	27.64 0.60 0.00	28.80 0.40 0.00	29.42 0.41 0.00	29.29 0.26 0.00	28.37 0.11 0.00	25.53 0.10 0.00	25.40 0.08 0.00	24.95 -0.08 0.00	27.25 -0.08 0.00	31.21 0.03 0.00	38.32 0.38 0.00	44.41 1.08 0.00	46.96 1.32 0.00	42.72 1.16 0.00	37.30 0.87 0.00	33.17 0.81 0.00	29.63 0.61 0.00
LI_NEWBRDGE___DRP 323616	37.21 1.97 0.00	32.91 1.48 0.00	29.98 1.21 0.00	28.17 1.14 0.00	27.25 0.97 0.00	28.17 1.01 0.00	29.68 0.95 0.00	29.06 1.38 -0.63	30.07 1.68 0.00	31.08 2.06 0.00	31.16 2.12 -0.01	30.41 2.15 -0.01	32.67 1.93 -5.32	28.40 1.92 -1.16	28.77 2.03 -1.72	29.67 2.32 -0.01	34.00 2.59 -0.23	40.75 2.81 0.00	45.02 1.69 0.00	47.33 1.69 0.00	42.93 1.37 0.00	38.46 2.04 0.00	33.95 1.59 0.00	30.16 1.13 0.00
LOCKPORT_115KV_TB60_63_64 80432	33.47 -1.76 0.00	29.52 -1.92 0.00	27.01 -1.75 0.00	25.57 -1.46 0.00	25.02 -1.26 0.00	25.61 -1.55 0.00	26.52 -2.21 0.00	24.75 -2.30 0.00	25.87 -2.53 0.00	26.90 -2.12 0.00	26.76 -2.26 0.00	26.22 -2.03 0.00	24.26 -1.17 0.00	24.08 -1.24 0.00	23.72 -1.30 0.00	25.42 -1.91 0.00	28.88 -2.31 0.00	34.76 -3.19 0.00	39.60 -3.73 0.00	41.58 -4.06 0.00	39.14 -2.41 0.00	34.46 -1.97 0.00	30.62 -1.75 0.00	28.88 -0.15 0.00
LOCKPORT___CC1 323769	33.47 -1.76 0.00	29.48 -1.95 0.00	27.01 -1.76 0.00	25.57 -1.46 0.00	24.99 -1.29 0.00	25.59 -1.58 0.00	26.72 -2.01 0.00	25.88 -1.16 0.00	26.04 -2.36 0.00	26.93 -2.09 0.00	26.79 -2.23 0.00	26.25 -2.01 0.00	24.28 -1.14 0.00	24.08 -1.24 0.00	23.75 -1.28 0.00	25.42 -1.91 0.00	28.88 -2.31 0.00	34.80 -3.15 0.00	39.60 -3.73 0.00	41.62 -4.02 0.00	39.39 -2.16 0.00	34.46 -1.97 0.00	31.23 -1.13 0.00	28.91 -0.12 0.00
LOCKPORT___CC2 323770	33.47 -1.76 0.00	29.48 -1.95 0.00	27.01 -1.76 0.00	25.57 -1.46 0.00	24.99 -1.29 0.00	25.59 -1.58 0.00	26.72 -2.01 0.00	25.88 -1.16 0.00	26.04 -2.36 0.00	26.93 -2.09 0.00	26.79 -2.23 0.00	26.25 -2.01 0.00	24.28 -1.14 0.00	24.08 -1.24 0.00	23.75 -1.28 0.00	25.42 -1.91 0.00	28.88 -2.31 0.00	34.80 -3.15 0.00	39.60 -3.73 0.00	41.62 -4.02 0.00	39.39 -2.16 0.00	34.46 -1.97 0.00	31.23 -1.13 0.00	28.91 -0.12 0.00
LOCKPORT___CC3 323771	33.47 -1.76 0.00	29.48 -1.95 0.00	27.01 -1.76 0.00	25.57 -1.46 0.00	24.99 -1.29 0.00	25.59 -1.58 0.00	26.72 -2.01 0.00	25.88 -1.16 0.00	26.04 -2.36 0.00	26.93 -2.09 0.00	26.79 -2.23 0.00	26.25 -2.01 0.00	24.28 -1.14 0.00	24.08 -1.24 0.00	23.75 -1.28 0.00	25.42 -1.91 0.00	28.88 -2.31 0.00	34.80 -3.15 0.00	39.60 -3.73 0.00	41.62 -4.02 0.00	39.39 -2.16 0.00	34.46 -1.97 0.00	31.23 -1.13 0.00	28.91 -0.12 0.00
LOCUSVLY_69_KV_BK2 55797	37.56 2.33 0.00	33.26 1.82 0.00	30.32 1.55 0.00	28.47 1.43 0.00	27.56 1.29 0.00	28.49 1.33 0.00	30.02 1.29 0.00	29.35 1.68 -0.63	30.39 1.99 0.00	31.34 2.32 0.00	31.51 2.47 -0.01	30.78 2.51 -0.01	35.38 2.24 -7.72	28.71 2.23 -1.16	29.05 2.30 -1.73	29.95 2.60 -0.01	34.32 2.90 -0.23	41.09 3.15 0.00	45.63 2.30 0.00	47.97 2.33 0.00	43.47 1.91 0.00	38.79 2.37 0.00	34.27 1.91 0.00	30.48 1.45 0.00
LONG_LAKE_PHOENIX 24014	34.39 -0.85 0.00	30.74 -0.69 0.00	28.14 -0.63 0.00	26.44 -0.59 0.00	25.70 -0.58 0.00	26.54 -0.62 0.00	28.04 -0.69 0.00	26.32 -0.73 0.00	27.60 -0.80 0.00	28.21 -0.81 0.00	28.19 -0.84 0.00	27.46 -0.79 0.00	24.79 -0.64 0.00	24.71 -0.61 0.00	24.42 -0.60 0.00	26.63 -0.71 0.00	30.43 -0.75 0.00	37.03 -0.91 0.00	42.38 -0.95 0.00	44.73 -0.91 0.00	40.81 -0.75 0.00	35.66 -0.76 0.00	31.68 -0.68 0.00	28.50 -0.52 0.00
LOVETT___3 23632	36.71 1.48 0.00	32.72 1.29 0.00	29.86 1.09 0.00	28.06 1.03 0.00	27.22 0.95 0.00	28.17 1.01 0.00	29.79 1.06 0.00	28.78 1.22 -0.52	29.85 1.45 0.00	30.56 1.54 0.00	30.74 1.71 0.00	30.03 1.78 0.00	28.31 1.55 -1.34	27.82 1.54 -0.95	28.04 1.60 -1.41	29.17 1.83 0.00	33.18 2.00 0.00	40.11 2.16 0.00	45.32 1.99 0.00	47.56 1.92 0.00	43.09 1.54 0.00	37.88 1.46 0.00	33.69 1.33 0.00	30.04 1.02 0.00
LOVETT___4 23642	36.71 1.48 0.00	32.72 1.29 0.00	29.86 1.09 0.00	28.06 1.03 0.00	27.22 0.95 0.00	28.17 1.01 0.00	29.79 1.06 0.00	28.78 1.22 -0.52	29.85 1.45 0.00	30.56 1.54 0.00	30.74 1.71 0.00	30.03 1.78 0.00	28.31 1.55 -1.34	27.82 1.54 -0.95	28.04 1.60 -1.41	29.17 1.83 0.00	33.18 2.00 0.00	40.11 2.16 0.00	45.32 1.99 0.00	47.56 1.92 0.00	43.09 1.54 0.00	37.88 1.46 0.00	33.69 1.33 0.00	30.04 1.02 0.00
LOVETT___5 23593	36.71 1.48 0.00	32.72 1.29 0.00	29.86 1.09 0.00	28.06 1.03 0.00	27.22 0.95 0.00	28.17 1.01 0.00	29.79 1.06 0.00	28.78 1.22 -0.52	29.85 1.45 0.00	30.56 1.54 0.00	30.74 1.71 0.00	30.03 1.78 0.00	28.31 1.55 -1.34	27.82 1.54 -0.95	28.04 1.60 -1.41	29.17 1.83 0.00	33.18 2.00 0.00	40.11 2.16 0.00	45.32 1.99 0.00	47.56 1.92 0.00	43.09 1.54 0.00	37.88 1.46 0.00	33.69 1.33 0.00	30.04 1.02 0.00
LOWER RAQUET___HYD 24057	35.69 0.46 0.00	31.78 0.35 0.00	29.14 0.37 0.00	27.36 0.33 0.00	26.59 0.32 0.00	27.54 0.38 0.00	29.19 0.46 0.00	27.45 0.41 0.00	28.65 0.26 0.00	29.28 0.26 0.00	29.17 0.15 0.00	28.23 -0.03 0.00	25.43 0.00 0.00	25.27 -0.05 0.00	24.82 -0.20 0.00	27.12 -0.22 0.00	31.00 -0.19 0.00	38.06 0.11 0.00	43.98 0.65 0.00	46.46 0.82 0.00	42.30 0.75 0.00	36.93 0.51 0.00	32.88 0.52 0.00	29.40 0.38 0.00
LOWER___HUDSON 24059	36.47 1.23 0.00	32.50 1.07 0.00	29.75 0.98 0.00	27.98 0.95 0.00	27.20 0.92 0.00	28.11 0.95 0.00	29.71 0.98 0.00	39.07 0.87 -11.16	29.76 1.36 0.00	30.38 1.36 0.00	30.42 1.39 0.00	29.64 1.38 0.00	54.97 0.89 -28.65	46.61 0.91 -20.38	56.29 0.95 -30.32	28.56 1.20 -0.02	36.47 1.37 -3.92	39.54 1.59 0.00	45.02 1.69 0.00	47.33 1.69 0.00	42.92 1.37 0.00	37.70 1.27 0.00	33.40 1.04 0.00	29.93 0.90 0.00
LOWVILLE_115KV_TB2 356335	35.62 0.39 0.00	31.81 0.38 0.00	29.14 0.37 0.00	27.36 0.32 0.00	26.62 0.34 0.00	27.52 0.35 0.00	29.07 0.34 0.00	27.34 0.30 0.00	28.51 0.11 0.00	28.93 -0.09 0.00	28.80 -0.23 0.00	27.83 -0.42 0.00	25.07 -0.36 0.00	24.97 -0.35 0.00	24.60 -0.43 0.00	26.93 -0.41 0.00	30.93 -0.25 0.00	38.02 0.08 0.00	44.02 0.69 0.00	46.69 1.05 0.00	42.39 0.83 0.00	37.11 0.69 0.00	32.91 0.55 0.00	29.40 0.38 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	36.68 1.44 0.00	32.66 1.23 0.00	29.92 1.15 0.00	28.09 1.05 0.00	27.30 1.02 0.00	28.25 1.09 0.00	29.85 1.12 0.00	34.96 1.11 -6.80	29.73 1.33 0.00	30.27 1.25 0.00	30.10 1.07 0.00	29.33 1.07 0.00	43.56 0.66 -17.47	38.46 0.71 -12.43	44.26 0.75 -18.49	28.33 0.98 -0.01	34.69 1.15 -2.35	39.50 1.56 0.00	45.15 1.82 0.00	47.65 2.01 0.00	43.30 1.75 0.00	37.95 1.53 0.00	33.62 1.26 0.00	30.10 1.07 0.00

LUTHERNY_35_KV_BK2 355980	36.71 1.48 0.00	32.66 1.23 0.00	29.95 1.18 0.00	28.12 1.08 0.00	27.33 1.05 0.00	28.28 1.11 0.00	29.85 1.12 0.00	34.96 1.11 -6.80	29.76 1.36 0.00	30.27 1.25 0.00	30.13 1.10 0.00	29.33 1.07 0.00	43.56 0.66 -17.47	38.46 0.71 -12.43	44.26 0.75 -18.49	28.33 0.98 -0.01	34.69 1.15 -2.35	39.50 1.56 0.00	45.19 1.86 0.00	47.65 2.01 0.00	43.34 1.79 0.00	37.99 1.57 0.00	33.62 1.26 0.00	30.10 1.07 0.00
LWR___OSWEGATCHIE_HYD 23850	35.62 0.39 0.00	31.75 0.31 0.00	29.11 0.35 0.00	27.33 0.30 0.00	26.57 0.29 0.00	27.49 0.33 0.00	29.10 0.37 0.00	27.37 0.32 0.00	28.54 0.14 0.00	29.05 0.03 0.00	28.94 -0.09 0.00	28.00 -0.25 0.00	25.22 -0.20 0.00	25.09 -0.23 0.00	24.70 -0.33 0.00	26.98 -0.36 0.00	30.93 -0.25 0.00	38.02 0.08 0.00	44.02 0.69 0.00	46.60 0.96 0.00	42.34 0.79 0.00	37.04 0.62 0.00	32.88 0.52 0.00	29.40 0.38 0.00
LYONS_FALL_HYD 23570	35.66 0.42 0.00	31.84 0.41 0.00	29.17 0.40 0.00	27.39 0.35 0.00	26.65 0.37 0.00	27.54 0.38 0.00	29.10 0.37 0.00	27.42 0.38 0.00	28.60 0.20 0.00	29.08 0.06 0.00	29.00 -0.03 0.00	28.11 -0.14 0.00	25.30 -0.13 0.00	25.19 -0.13 0.00	24.85 -0.17 0.00	27.17 -0.16 0.00	31.15 -0.03 0.00	38.21 0.27 0.00	44.07 0.74 0.00	46.64 1.00 0.00	42.39 0.83 0.00	37.11 0.69 0.00	32.91 0.55 0.00	29.46 0.44 0.00
MADISON___COUNTY_LFGE 323628	35.66 0.42 0.00	31.87 0.44 0.00	29.17 0.40 0.00	27.41 0.38 0.00	26.67 0.39 0.00	27.54 0.38 0.00	29.10 0.37 0.00	27.37 0.32 0.00	28.65 0.26 0.00	29.22 0.20 0.00	29.17 0.15 0.00	28.37 0.11 0.00	25.58 0.15 0.00	25.47 0.15 0.00	25.15 0.13 0.00	27.47 0.14 0.00	31.46 0.28 0.00	38.36 0.42 0.00	44.07 0.74 0.00	46.60 0.96 0.00	42.43 0.87 0.00	37.11 0.69 0.00	32.91 0.55 0.00	29.55 0.52 0.00
MALONE___115KV_TB1 356076	35.80 0.56 0.00	31.84 0.41 0.00	29.23 0.46 0.00	27.49 0.46 0.00	26.70 0.42 0.00	27.73 0.57 0.00	29.42 0.69 0.00	27.67 0.62 0.00	28.88 0.48 0.00	29.63 0.61 0.00	29.44 0.41 0.00	28.42 0.17 0.00	25.53 0.10 0.00	25.32 0.00 0.00	24.70 -0.33 0.00	26.87 -0.46 0.00	30.68 -0.50 0.00	37.83 -0.11 0.00	44.07 0.74 0.00	46.65 1.00 0.00	42.55 1.00 0.00	37.01 0.58 0.00	32.91 0.55 0.00	29.37 0.35 0.00
MAPLEWOD_115KV_TB3 80458	36.15 0.92 0.00	32.25 0.82 0.00	29.55 0.78 0.00	27.82 0.78 0.00	27.04 0.76 0.00	27.98 0.81 0.00	29.65 0.92 0.00	43.31 0.97 -15.29	29.82 1.42 0.00	30.44 1.42 0.00	30.48 1.45 0.00	29.72 1.47 0.00	65.56 0.86 -39.27	54.14 0.89 -27.93	67.50 0.93 -41.55	28.31 0.96 -0.02	36.02 1.09 -3.75	39.16 1.21 0.00	44.63 1.30 0.00	46.92 1.28 0.00	42.59 1.04 0.00	37.37 0.95 0.00	33.17 0.81 0.00	29.66 0.64 0.00
MAPLE_RIDGE_WT_1 323574	35.06 -0.18 0.00	31.28 -0.16 0.00	28.63 -0.14 0.00	26.87 -0.16 0.00	26.12 -0.16 0.00	27.00 -0.16 0.00	28.56 -0.17 0.00	26.88 -0.16 0.00	28.23 -0.17 0.00	28.82 -0.20 0.00	28.74 -0.29 0.00	27.89 -0.37 0.00	25.02 -0.41 0.00	24.87 -0.46 0.00	24.55 -0.48 0.00	26.82 -0.52 0.00	30.65 -0.53 0.00	37.41 -0.53 0.00	42.86 -0.48 0.00	45.23 -0.41 0.00	41.14 -0.42 0.00	36.06 -0.36 0.00	32.04 -0.32 0.00	28.76 -0.26 0.00
MAPLE_RIDGE_WT_2 323611	35.06 -0.18 0.00	31.28 -0.16 0.00	28.63 -0.14 0.00	26.87 -0.16 0.00	26.12 -0.16 0.00	27.00 -0.16 0.00	28.56 -0.17 0.00	26.88 -0.16 0.00	28.23 -0.17 0.00	28.82 -0.20 0.00	28.74 -0.29 0.00	27.89 -0.37 0.00	25.02 -0.41 0.00	24.87 -0.46 0.00	24.55 -0.48 0.00	26.82 -0.52 0.00	30.65 -0.53 0.00	37.41 -0.53 0.00	42.86 -0.48 0.00	45.23 -0.41 0.00	41.14 -0.42 0.00	36.06 -0.36 0.00	32.04 -0.32 0.00	28.76 -0.26 0.00
MARBLE_RIVER_WT_PWR 323696	35.59 0.35 0.00	31.65 0.22 0.00	29.12 0.35 0.00	27.44 0.41 0.00	26.70 0.42 0.00	27.81 0.65 0.00	29.53 0.80 0.00	27.75 0.70 0.00	29.00 0.60 0.00	29.74 0.73 0.00	29.52 0.49 0.00	28.37 0.11 0.00	25.32 -0.10 0.00	24.97 -0.35 0.00	24.22 -0.80 0.00	26.19 -1.15 0.00	29.90 -1.28 0.00	37.07 -0.87 0.00	43.51 0.17 0.00	46.28 0.64 0.00	42.30 0.75 0.00	36.79 0.36 0.00	32.65 0.29 0.00	29.08 0.06 0.00
MARSHVLE_115KV_TB1 80742	37.07 1.83 0.00	32.94 1.51 0.00	30.21 1.44 0.00	28.33 1.30 0.00	27.54 1.26 0.00	28.52 1.36 0.00	30.08 1.35 0.00	31.46 1.24 -3.17	29.42 1.02 0.00	29.54 0.52 0.00	29.14 0.12 0.00	28.31 0.06 0.00	33.60 0.03 -8.15	31.34 0.23 -5.80	33.95 0.30 -8.62	27.78 0.44 -0.01	32.84 0.59 -1.06	39.08 1.14 0.00	45.45 2.12 0.00	48.47 2.83 0.00	44.13 2.58 0.00	38.61 2.19 0.00	34.11 1.75 0.00	30.50 1.48 0.00
MARSH_HILL_WT_PWR 323713	34.67 -0.57 0.00	30.71 -0.72 0.00	28.08 -0.69 0.00	26.49 -0.54 0.00	25.75 -0.53 0.00	26.48 -0.68 0.00	27.84 -0.89 0.00	26.59 -0.46 0.00	27.63 -1.28 0.00	27.40 -1.39 0.00	26.67 -1.63 0.00	26.67 -1.58 0.00	24.41 -1.02 0.00	24.23 -1.09 0.00	23.95 -1.08 0.00	25.91 -1.42 0.00	29.66 -1.53 0.00	36.12 -1.82 0.00	41.60 -1.73 0.00	44.23 -1.42 0.00	41.22 -0.33 0.00	35.84 -0.58 0.00	32.23 -0.13 0.00	29.46 0.44 0.00
MCINTYRE_115KV_TB2 80467	36.08 0.85 0.00	32.12 0.69 0.00	29.46 0.69 0.00	27.66 0.62 0.00	26.88 0.60 0.00	27.84 0.68 0.00	29.51 0.78 0.00	27.72 0.68 0.00	28.85 0.45 0.00	29.42 0.41 0.00	29.32 0.29 0.00	28.39 0.14 0.00	25.55 0.13 0.00	25.42 0.10 0.00	25.00 -0.03 0.00	27.34 0.00 0.00	31.31 0.12 0.00	38.44 0.49 0.00	44.54 1.21 0.00	47.10 1.46 0.00	42.88 1.33 0.00	37.44 1.02 0.00	33.30 0.94 0.00	29.72 0.70 0.00
MECO_____69_KV_BK1 80468	37.38 2.15 0.00	33.22 1.79 0.00	30.47 1.70 0.00	28.58 1.54 0.00	27.78 1.50 0.00	28.77 1.60 0.00	30.34 1.61 0.00	31.98 1.51 -3.42	29.73 1.33 0.00	29.83 0.81 0.00	29.41 0.38 0.00	28.51 0.25 0.00	34.33 0.13 -8.78	31.89 0.33 -6.24	34.76 0.45 -9.29	28.00 0.66 -0.01	33.26 0.94 -1.14	39.58 1.63 0.00	45.97 2.64 0.00	48.88 3.24 0.00	44.50 2.95 0.00	38.94 2.51 0.00	34.37 2.01 0.00	30.71 1.68 0.00
MENANDS___115KV_TB5 355628	35.97 0.74 0.00	32.12 0.69 0.00	29.40 0.63 0.00	27.76 0.73 0.00	26.99 0.71 0.00	27.92 0.76 0.00	29.59 0.86 0.00	43.77 0.92 -15.80	29.85 1.45 0.00	30.47 1.45 0.00	30.54 1.51 0.00	29.78 1.53 0.00	66.87 0.86 -40.58	55.07 0.89 -28.86	68.86 0.90 -42.94	28.23 0.87 -0.02	35.05 1.00 -2.87	39.01 1.06 0.00	44.41 1.08 0.00	46.69 1.05 0.00	42.39 0.83 0.00	37.19 0.76 0.00	33.01 0.65 0.00	29.55 0.52 0.00
MG INDUSTRY___DRP 24185	35.97 0.74 0.00	32.12 0.69 0.00	29.40 0.63 0.00	27.63 0.59 0.00	26.83 0.55 0.00	27.76 0.60 0.00	29.39 0.66 0.00	18.60 0.68 9.12	28.80 0.40 0.00	29.31 0.29 0.00	29.32 0.29 0.00	28.54 0.28 0.00	2.47 0.46 23.41	9.15 0.48 16.65	0.78 0.53 24.77	27.97 0.66 0.02	28.45 0.78 3.52	38.78 0.83 0.00	44.24 0.91 0.00	46.55 0.91 0.00	42.30 0.75 0.00	37.15 0.73 0.00	32.98 0.61 0.00	29.52 0.49 0.00

MID___OSWEGATCHIE_HYD 23849	35.62 0.39 0.00	31.75 0.31 0.00	29.11 0.35 0.00	27.33 0.30 0.00	26.57 0.29 0.00	27.49 0.33 0.00	29.10 0.37 0.00	27.37 0.32 0.00	28.54 0.14 0.00	29.05 0.03 0.00	28.94 -0.09 0.00	28.00 -0.25 0.00	25.22 -0.20 0.00	25.09 -0.23 0.00	24.70 -0.33 0.00	26.98 -0.36 0.00	30.93 -0.25 0.00	38.02 0.08 0.00	44.02 0.69 0.00	46.60 0.96 0.00	42.34 0.79 0.00	37.04 0.62 0.00	32.88 0.52 0.00	29.40 0.38 0.00
MID___RAQUETTE_HYD 23851	35.69 0.46 0.00	31.78 0.35 0.00	29.14 0.37 0.00	27.36 0.32 0.00	26.59 0.32 0.00	27.54 0.38 0.00	29.19 0.46 0.00	27.45 0.41 0.00	28.65 0.26 0.00	29.28 0.26 0.00	29.17 0.15 0.00	28.23 -0.03 0.00	25.43 0.00 0.00	25.27 -0.05 0.00	24.82 -0.20 0.00	27.12 -0.22 0.00	31.00 -0.19 0.00	38.06 0.11 0.00	43.98 0.65 0.00	46.46 0.82 0.00	42.30 0.75 0.00	36.93 0.51 0.00	32.88 0.52 0.00	29.40 0.38 0.00
MILLIKEN___1 23584	35.34 0.11 0.00	31.53 0.09 0.00	28.86 0.09 0.00	27.12 0.08 0.00	26.36 0.08 0.00	27.22 0.05 0.00	28.73 0.00 0.00	26.99 -0.05 0.00	28.26 -0.14 0.00	28.84 -0.17 0.00	28.80 -0.23 0.00	28.03 -0.23 0.00	25.35 -0.08 0.00	25.24 -0.08 0.00	24.97 -0.05 0.00	27.23 -0.11 0.00	31.15 -0.03 0.00	37.94 0.00 0.00	43.55 0.22 0.00	46.10 0.46 0.00	42.09 0.54 0.00	36.75 0.33 0.00	32.65 0.29 0.00	29.43 0.41 0.00
MILLIKEN___2 23585	35.34 0.11 0.00	31.53 0.09 0.00	28.86 0.09 0.00	27.12 0.08 0.00	26.36 0.08 0.00	27.22 0.05 0.00	28.73 0.00 0.00	26.99 -0.05 0.00	28.26 -0.14 0.00	28.84 -0.17 0.00	28.80 -0.23 0.00	28.03 -0.23 0.00	25.35 -0.08 0.00	25.24 -0.08 0.00	24.97 -0.05 0.00	27.23 -0.11 0.00	31.15 -0.03 0.00	37.94 0.00 0.00	43.55 0.22 0.00	46.10 0.46 0.00	42.09 0.54 0.00	36.75 0.33 0.00	32.65 0.29 0.00	29.43 0.41 0.00
MILLIKEN___DIESEL 23629	35.34 0.11 0.00	31.53 0.09 0.00	28.86 0.09 0.00	27.12 0.08 0.00	26.36 0.08 0.00	27.22 0.05 0.00	28.73 0.00 0.00	26.99 -0.05 0.00	28.26 -0.14 0.00	28.84 -0.17 0.00	28.80 -0.23 0.00	28.03 -0.23 0.00	25.35 -0.08 0.00	25.24 -0.08 0.00	24.97 -0.05 0.00	27.23 -0.11 0.00	31.15 -0.03 0.00	37.94 0.00 0.00	43.55 0.22 0.00	46.10 0.46 0.00	42.09 0.54 0.00	36.75 0.33 0.00	32.65 0.29 0.00	29.43 0.41 0.00
MILLSEAT___LFGE 323607	34.10 -1.13 0.00	30.11 -1.32 0.00	27.56 -1.21 0.00	26.03 -1.00 0.00	25.49 -0.79 0.00	26.08 -1.09 0.00	27.23 -1.50 0.00	26.40 -0.65 0.00	26.64 -1.76 0.00	27.42 -1.60 0.00	27.26 -1.77 0.00	26.64 -1.61 0.00	24.64 -0.79 0.00	24.43 -0.89 0.00	24.12 -0.90 0.00	25.86 -1.48 0.00	29.37 -1.81 0.00	35.59 -2.35 0.00	40.77 -2.56 0.00	42.95 -2.69 0.00	40.43 -1.12 0.00	35.22 -1.20 0.00	31.84 -0.52 0.00	29.34 0.32 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	36.82 1.59 0.00	32.78 1.35 0.00	29.95 1.18 0.00	28.14 1.11 0.00	27.28 1.00 0.00	28.22 1.06 0.00	29.85 1.12 0.00	28.92 1.27 -0.60	29.93 1.53 0.00	30.64 1.63 0.00	30.83 1.80 0.00	30.12 1.86 0.00	28.60 1.63 -1.54	28.01 1.60 -1.10	28.31 1.65 -1.63	29.25 1.91 0.00	33.48 2.09 -0.21	40.22 2.28 0.00	45.45 2.12 0.00	47.65 2.01 0.00	43.22 1.66 0.00	37.99 1.57 0.00	33.75 1.39 0.00	30.07 1.04 0.00
MILLWOOD_13_KV_LOAD 356217	36.89 1.66 0.00	32.85 1.41 0.00	30.01 1.24 0.00	28.20 1.16 0.00	27.33 1.05 0.00	28.28 1.11 0.00	29.91 1.18 0.00	29.00 1.35 -0.60	29.96 1.56 0.00	30.70 1.68 0.00	30.89 1.86 0.00	30.15 1.89 0.00	28.65 1.68 -1.54	28.06 1.65 -1.10	28.36 1.70 -1.63	29.28 1.94 0.00	33.54 2.15 -0.21	40.30 2.35 0.00	45.54 2.21 0.00	47.79 2.15 0.00	43.34 1.79 0.00	38.06 1.64 0.00	33.82 1.46 0.00	30.13 1.10 0.00
MODEL_CITY_ENERGY 24167	33.26 -1.97 0.00	29.33 -2.11 0.00	26.84 -1.93 0.00	25.41 -1.62 0.00	24.86 -1.42 0.00	25.45 -1.71 0.00	26.49 -2.24 0.00	25.61 -1.43 0.00	25.79 -2.61 0.00	26.70 -2.32 0.00	26.56 -2.47 0.00	25.99 -2.26 0.00	24.05 -1.37 0.00	23.88 -1.44 0.00	23.55 -1.48 0.00	25.20 -2.13 0.00	28.63 -2.56 0.00	34.45 -3.49 0.00	39.17 -4.16 0.00	41.12 -4.52 0.00	38.94 -2.62 0.00	34.09 -2.33 0.00	30.94 -1.42 0.00	28.65 -0.38 0.00
MODERN_LFGE___ 323580	33.26 -1.97 0.00	29.33 -2.11 0.00	26.84 -1.93 0.00	25.41 -1.62 0.00	24.86 -1.42 0.00	25.45 -1.71 0.00	26.49 -2.24 0.00	25.61 -1.43 0.00	25.79 -2.61 0.00	26.70 -2.32 0.00	26.56 -2.47 0.00	25.99 -2.26 0.00	24.05 -1.37 0.00	23.88 -1.44 0.00	23.55 -1.48 0.00	25.20 -2.13 0.00	28.63 -2.56 0.00	34.45 -3.49 0.00	39.17 -4.16 0.00	41.12 -4.52 0.00	38.94 -2.62 0.00	34.09 -2.33 0.00	30.94 -1.42 0.00	28.65 -0.38 0.00
MOHAWK_PAPER___DRP 24187	36.15 0.92 0.00	32.25 0.82 0.00	29.55 0.78 0.00	27.82 0.78 0.00	27.04 0.76 0.00	27.98 0.81 0.00	29.65 0.92 0.00	43.31 0.97 -15.29	29.82 1.42 0.00	30.44 1.42 0.00	30.48 1.45 0.00	29.72 1.47 0.00	65.56 0.86 -39.27	54.14 0.89 -27.93	67.50 0.93 -41.55	28.31 0.96 -0.02	36.02 1.09 -3.75	39.16 1.21 0.00	44.63 1.30 0.00	46.92 1.28 0.00	42.59 1.04 0.00	37.37 0.95 0.00	33.17 0.81 0.00	29.66 0.64 0.00
MOHICAN___35_KV_115KV_LD 80490	36.71 1.48 0.00	32.63 1.19 0.00	29.92 1.15 0.00	28.06 1.03 0.00	27.28 1.00 0.00	28.25 1.09 0.00	29.82 1.09 0.00	34.68 1.05 -6.58	29.73 1.33 0.00	30.21 1.19 0.00	29.87 0.84 0.00	29.04 0.79 0.00	42.66 0.33 -16.90	37.70 0.35 -12.02	43.34 0.43 -17.89	28.06 0.71 -0.01	34.27 0.81 -2.27	39.35 1.40 0.00	45.11 1.78 0.00	47.74 2.10 0.00	43.42 1.87 0.00	38.03 1.60 0.00	33.59 1.23 0.00	30.07 1.04 0.00
MONGAUP___HYD 23641	36.54 1.30 0.00	32.56 1.13 0.00	29.78 1.01 0.00	27.98 0.95 0.00	27.09 0.82 0.00	28.06 0.90 0.00	29.68 0.95 0.00	27.94 0.89 0.00	29.51 1.11 0.00	30.06 1.04 0.00	30.16 1.13 0.00	29.24 0.99 0.00	26.26 0.84 0.00	26.23 0.91 0.00	25.98 0.95 0.00	28.65 1.31 0.00	32.65 1.47 0.00	39.73 1.78 0.00	45.19 1.86 0.00	47.56 1.92 0.00	43.05 1.49 0.00	37.77 1.35 0.00	33.40 1.04 0.00	29.93 0.90 0.00
MONTAUK___DIESEL 23721	37.77 2.54 0.00	33.16 1.73 0.00	30.12 1.35 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.33 1.17 0.00	29.65 0.92 0.00	29.22 1.54 -0.63	30.25 1.85 0.00	31.48 2.47 0.00	31.71 2.67 -0.01	30.83 2.57 -0.01	33.33 2.31 -5.59	28.86 2.38 -1.16	29.50 2.75 -1.72	30.63 3.28 -0.01	35.22 3.80 -0.23	42.19 4.25 0.00	46.10 2.77 0.00	48.65 3.01 0.00	43.92 2.37 0.00	39.34 2.91 0.00	34.43 2.07 0.00	30.59 1.57 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	34.25 -0.99 0.00	30.24 -1.19 0.00	27.68 -1.09 0.00	26.25 -0.78 0.00	25.62 -0.66 0.00	26.29 -0.87 0.00	27.41 -1.32 0.00	25.77 -1.27 0.00	26.87 -1.53 0.00	27.80 -1.22 0.00	27.69 -1.34 0.00	27.07 -1.19 0.00	24.92 -0.51 0.00	24.64 -0.68 0.00	24.22 -0.80 0.00	26.11 -1.23 0.00	29.62 -1.56 0.00	35.71 -2.24 0.00	40.82 -2.51 0.00	42.95 -2.69 0.00	40.31 -1.25 0.00	35.73 -0.69 0.00	31.91 -0.45 0.00	29.81 0.78 0.00

MORRIS_RIDGE___SOLAR 323848	34.18 -1.06 0.00	30.24 -1.19 0.00	27.68 -1.09 0.00	26.14 -0.89 0.00	25.46 -0.81 0.00	26.16 -1.00 0.00	27.47 -1.26 0.00	26.34 -0.70 0.00	26.75 -1.65 0.00	27.37 -1.65 0.00	27.14 -1.89 0.00	26.47 -1.78 0.00	24.28 -1.14 0.00	24.11 -1.21 0.00	23.80 -1.23 0.00	25.70 -1.64 0.00	29.28 -1.90 0.00	35.59 -2.35 0.00	40.86 -2.47 0.00	43.32 -2.33 0.00	40.52 -1.04 0.00	35.37 -1.06 0.00	31.88 -0.48 0.00	29.23 0.20 0.00
MORTIMER_115KV_TB3 55949	34.28 -0.95 0.00	30.43 -1.01 0.00	27.85 -0.92 0.00	26.22 -0.81 0.00	25.59 -0.68 0.00	26.29 -0.87 0.00	27.58 -1.15 0.00	25.96 -1.08 0.00	27.18 -1.22 0.00	27.94 -1.07 0.00	27.84 -1.19 0.00	27.18 -1.07 0.00	24.87 -0.56 0.00	24.69 -0.63 0.00	24.40 -0.63 0.00	26.38 -0.96 0.00	30.00 -1.18 0.00	36.47 -1.48 0.00	41.86 -1.47 0.00	44.18 -1.46 0.00	40.81 -0.75 0.00	35.66 -0.76 0.00	31.65 -0.71 0.00	29.00 -0.03 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	37.10 1.87 0.00	33.00 1.57 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.16 1.49 -0.63	30.16 1.76 0.00	31.09 1.89 0.00	30.37 2.06 0.00	30.37 2.12 0.00	28.92 1.88 -1.62	28.32 1.85 -1.15	28.66 1.93 -1.71	29.52 2.19 0.00	33.80 2.40 -0.22	40.56 2.62 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.47 1.91 0.00	38.24 1.82 0.00	33.98 1.62 0.00	30.24 1.22 0.00
MUNSVILLE_WIND_PWR 323609	36.92 1.69 0.00	32.94 1.51 0.00	30.21 1.44 0.00	28.39 1.35 0.00	27.70 1.42 0.00	28.55 1.38 0.00	30.14 1.41 0.00	28.56 1.51 0.00	29.51 1.11 0.00	29.92 0.90 0.00	29.75 0.73 0.00	28.90 0.65 0.00	26.09 0.66 0.00	25.93 0.61 0.00	25.50 0.47 0.00	27.80 0.46 0.00	32.12 0.93 0.00	39.42 1.48 0.00	45.84 2.51 0.00	48.88 3.24 0.00	44.59 3.03 0.00	38.90 2.48 0.00	34.50 2.14 0.00	30.91 1.89 0.00
N SALMON___HYD 24042	35.80 0.56 0.00	31.84 0.41 0.00	29.23 0.46 0.00	27.49 0.46 0.00	26.70 0.42 0.00	27.73 0.57 0.00	29.42 0.69 0.00	27.67 0.62 0.00	28.88 0.48 0.00	29.63 0.61 0.00	29.43 0.41 0.00	28.42 0.17 0.00	25.53 0.10 0.00	25.32 0.00 0.00	24.70 -0.33 0.00	26.87 -0.46 0.00	30.68 -0.50 0.00	37.87 -0.08 0.00	44.07 0.74 0.00	46.64 1.00 0.00	42.55 1.00 0.00	37.00 0.58 0.00	32.91 0.55 0.00	29.37 0.35 0.00
N.AKRON__115KV_KNAPP 355671	34.11 -1.13 0.00	30.11 -1.32 0.00	27.56 -1.21 0.00	26.06 -0.97 0.00	25.49 -0.79 0.00	26.08 -1.09 0.00	27.06 -1.67 0.00	25.37 -1.68 0.00	26.50 -1.90 0.00	27.42 -1.60 0.00	27.26 -1.77 0.00	26.67 -1.58 0.00	24.66 -0.76 0.00	24.46 -0.86 0.00	24.12 -0.90 0.00	25.89 -1.45 0.00	29.41 -1.78 0.00	35.55 -2.39 0.00	40.77 -2.56 0.00	42.95 -2.69 0.00	40.22 -1.33 0.00	35.26 -1.17 0.00	31.29 -1.07 0.00	29.31 0.29 0.00
N.E_GEN_SANDY PD 24062	36.43 1.20 0.00	32.50 1.07 0.00	29.75 0.98 0.00	27.98 0.95 0.00	27.20 0.92 0.00	28.11 0.95 0.00	29.71 0.98 0.00	33.90 0.81 -6.04	29.90 1.31 -0.19	30.41 1.39 0.00	31.50 1.54 -0.93	30.00 1.55 -0.19	42.09 1.15 -15.52	37.50 1.14 -11.04	37.80 1.18 -11.60	33.70 1.53 -4.83	37.00 1.68 -4.13	40.90 1.86 -1.10	45.65 1.82 -0.50	46.00 1.64 1.28	42.80 1.25 0.00	37.66 1.24 0.00	33.33 0.97 0.00	29.87 0.84 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	36.71 1.48 0.00	32.72 1.29 0.00	29.89 1.12 0.00	28.09 1.05 0.00	27.22 0.95 0.00	28.19 1.03 0.00	29.82 1.09 0.00	28.77 1.22 -0.51	29.85 1.45 0.00	30.56 1.54 0.00	30.74 1.71 0.00	30.01 1.75 0.00	28.25 1.53 -1.30	27.79 1.54 -0.92	28.00 1.60 -1.37	29.17 1.83 0.00	33.18 2.00 0.00	40.15 2.20 0.00	45.37 2.04 0.00	47.60 1.96 0.00	43.13 1.58 0.00	37.92 1.49 0.00	33.69 1.33 0.00	30.07 1.04 0.00
N.QUEENS_27_KV_LOAD 356247	36.99 1.76 0.01	32.84 1.41 0.01	29.94 1.18 0.01	28.05 1.03 0.01	27.14 0.87 0.00	28.09 0.92 0.00	29.73 1.01 0.00	28.97 1.30 -0.63	29.96 1.56 0.00	30.73 1.71 0.00	30.94 1.92 0.00	30.26 2.01 0.00	28.85 1.81 -1.62	28.24 1.77 -1.15	28.59 1.85 -1.71	29.44 2.10 0.00	33.68 2.28 -0.22	40.37 2.43 0.00	45.50 2.17 0.00	47.65 2.01 0.00	43.13 1.58 0.00	37.92 1.49 0.00	33.75 1.39 0.00	30.01 0.99 0.00
N.TROY___115KV_TB1 355778	36.47 1.23 0.00	32.50 1.07 0.00	29.75 0.98 0.00	27.98 0.95 0.00	27.20 0.92 0.00	28.11 0.95 0.00	29.73 1.01 0.00	39.23 1.03 -11.16	29.79 1.39 0.00	30.38 1.36 0.00	30.42 1.39 0.00	29.64 1.38 0.00	54.97 0.89 -28.65	46.61 0.91 -20.38	56.29 0.95 -30.32	28.56 1.20 -0.02	36.47 1.37 -3.92	39.54 1.59 0.00	45.02 1.69 0.00	47.33 1.69 0.00	42.97 1.41 0.00	37.70 1.27 0.00	33.43 1.07 0.00	29.92 0.90 0.00
NARROWS_GT1_1 24228	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NARROWS_GT1_2 24229	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NARROWS_GT1_3 24230	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NARROWS_GT1_4 24231	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NARROWS_GT1_5 24232	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00

NARROWS_GT1_6 24233	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NARROWS_GT1_7 24234	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NARROWS_GT1_8 24235	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NARROWS_GT2_1 24236	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NARROWS_GT2_2 24237	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NARROWS_GT2_3 24238	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NARROWS_GT2_4 24239	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NARROWS_GT2_5 24240	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NARROWS_GT2_6 24241	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NARROWS_GT2_7 24242	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NARROWS_GT2_8 24243	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.36 1.13 0.00	32.50 1.07 0.00	29.75 0.98 0.00	27.90 0.87 0.00	27.09 0.81 0.00	28.00 0.84 0.00	29.71 0.98 0.00	18.84 1.08 9.29	28.80 0.40 0.00	29.16 0.15 0.00	29.09 0.06 0.00	28.31 0.06 0.00	2.15 0.58 23.86	9.03 0.68 16.97	0.53 0.75 25.25	28.13 0.82 0.02	28.55 1.15 3.79	39.20 1.25 0.00	44.89 1.56 0.00	47.28 1.64 0.00	42.88 1.33 0.00	37.55 1.13 0.00	33.27 0.91 0.00	29.81 0.78 0.00
NCHELSEA_115KV_TR2 355582	36.85 1.62 0.00	32.85 1.41 0.00	30.01 1.24 0.00	28.20 1.16 0.00	27.33 1.05 0.00	28.28 1.11 0.00	29.91 1.18 0.00	28.72 1.24 -0.43	29.88 1.48 0.00	30.53 1.51 0.00	30.65 1.63 0.00	29.92 1.67 0.00	27.97 1.42 -1.12	27.58 1.47 -0.79	27.73 1.53 -1.18	29.09 1.75 0.00	33.12 1.93 0.00	40.18 2.24 0.00	45.54 2.21 0.00	47.83 2.19 0.00	43.34 1.79 0.00	38.03 1.60 0.00	33.75 1.39 0.00	30.13 1.10 0.00
NEG CAPITAL___MECHNVIL 23645	36.78 1.55 0.00	32.72 1.29 0.00	30.01 1.24 0.00	28.17 1.14 0.00	27.38 1.10 0.00	28.33 1.17 0.00	29.91 1.18 0.00	36.13 1.05 -8.03	29.82 1.42 0.00	30.38 1.36 0.00	30.28 1.25 0.00	29.47 1.21 0.00	46.83 0.79 -20.62	40.82 0.83 -14.67	47.72 0.88 -21.82	28.50 1.15 -0.02	35.29 1.31 -2.79	39.65 1.71 0.00	45.33 1.99 0.00	47.79 2.15 0.00	43.38 1.83 0.00	38.06 1.64 0.00	33.66 1.30 0.00	30.16 1.13 0.00
NEG CENTRAL_HIGH_ACRES 23767	33.75 -1.48 0.00	30.02 -1.41 0.00	27.48 -1.29 0.00	25.85 -1.19 0.00	25.20 -1.08 0.00	25.91 -1.25 0.00	27.32 -1.41 0.00	26.07 -0.97 0.00	26.92 -1.48 0.00	27.54 -1.48 0.00	27.46 -1.57 0.00	26.78 -1.47 0.00	24.43 -0.99 0.00	24.28 -1.04 0.00	24.00 -1.03 0.00	25.97 -1.37 0.00	29.59 -1.59 0.00	36.05 -1.90 0.00	41.38 -1.95 0.00	43.73 -1.92 0.00	40.31 -1.25 0.00	35.11 -1.31 0.00	31.39 -0.97 0.00	28.44 -0.58 0.00

NEG CENTRAL___DRP 24199	34.81 -0.42 0.00	30.99 -0.44 0.00	28.37 -0.40 0.00	26.68 -0.35 0.00	25.96 -0.32 0.00	26.78 -0.38 0.00	28.24 -0.49 0.00	26.50 -0.54 0.00	27.75 -0.65 0.00	28.35 -0.67 0.00	28.30 -0.73 0.00	27.58 -0.68 0.00	25.02 -0.41 0.00	24.89 -0.43 0.00	24.62 -0.40 0.00	26.79 -0.55 0.00	30.59 -0.59 0.00	37.30 -0.65 0.00	42.72 -0.61 0.00	45.18 -0.46 0.00	41.39 -0.17 0.00	36.17 -0.25 0.00	32.14 -0.23 0.00	29.11 0.09 0.00
NEG CENTRAL___INDECK 23768	35.30 0.07 0.00	31.28 -0.16 0.00	28.63 -0.14 0.00	26.95 -0.08 0.00	26.30 0.03 0.00	26.97 -0.19 0.00	28.39 -0.34 0.00	27.26 0.22 0.00	27.75 -0.65 0.00	28.21 -0.81 0.00	27.98 -1.04 0.00	27.26 -0.99 0.00	24.97 -0.46 0.00	24.81 -0.51 0.00	24.55 -0.48 0.00	26.57 -0.77 0.00	30.34 -0.84 0.00	37.11 -0.83 0.00	42.98 -0.35 0.00	45.64 0.00 0.00	42.39 0.83 0.00	36.75 0.33 0.00	32.98 0.61 0.00	30.01 0.99 0.00
NEG CENTRAL___SENECA 23627	34.88 -0.35 0.00	31.02 -0.41 0.00	28.37 -0.40 0.00	26.71 -0.32 0.00	25.99 -0.29 0.00	26.78 -0.38 0.00	28.21 -0.52 0.00	26.50 -0.54 0.00	27.72 -0.68 0.00	28.32 -0.70 0.00	28.24 -0.78 0.00	27.52 -0.73 0.00	25.02 -0.41 0.00	24.89 -0.43 0.00	24.62 -0.40 0.00	26.73 -0.60 0.00	30.56 -0.62 0.00	37.22 -0.72 0.00	42.68 -0.65 0.00	45.18 -0.46 0.00	41.47 -0.08 0.00	36.28 -0.15 0.00	32.23 -0.13 0.00	29.31 0.29 0.00
NEG CENTRAL___STATE_STREET 24147	34.85 -0.39 0.00	31.12 -0.31 0.00	28.45 -0.32 0.00	26.76 -0.27 0.00	26.01 -0.26 0.00	26.86 -0.30 0.00	28.36 -0.37 0.00	26.64 -0.41 0.00	27.92 -0.48 0.00	28.50 -0.52 0.00	28.48 -0.55 0.00	27.75 -0.51 0.00	25.10 -0.33 0.00	25.02 -0.30 0.00	24.72 -0.30 0.00	26.95 -0.38 0.00	30.78 -0.41 0.00	37.53 -0.42 0.00	43.03 -0.30 0.00	45.50 -0.14 0.00	41.55 0.00 0.00	36.28 -0.15 0.00	32.20 -0.16 0.00	29.05 0.03 0.00
NEG MILLWOOD___DRP 24198	37.03 1.80 0.00	33.04 1.60 0.00	30.21 1.44 0.00	28.36 1.32 0.00	27.49 1.21 0.00	28.44 1.28 0.00	30.08 1.35 0.00	29.05 1.43 -0.57	30.07 1.68 0.00	30.79 1.77 0.00	30.94 1.92 0.00	30.20 1.95 0.00	28.57 1.68 -1.47	28.03 1.67 -1.04	28.30 1.73 -1.55	29.28 1.94 0.00	33.53 2.15 -0.19	40.41 2.47 0.00	45.76 2.43 0.00	48.15 2.51 0.00	43.67 2.12 0.00	38.24 1.82 0.00	33.95 1.59 0.00	30.24 1.22 0.00
NEG NORTH_FLCN_SEA 23793	35.83 0.60 0.00	31.87 0.44 0.00	29.29 0.52 0.00	27.60 0.57 0.00	26.83 0.55 0.00	27.92 0.76 0.00	29.65 0.92 0.00	27.86 0.81 0.00	29.11 0.71 0.00	29.86 0.84 0.00	29.64 0.61 0.00	28.54 0.28 0.00	25.53 0.10 0.00	25.22 -0.10 0.00	24.50 -0.53 0.00	26.54 -0.79 0.00	30.31 -0.87 0.00	37.49 -0.46 0.00	43.85 0.52 0.00	46.60 0.96 0.00	42.59 1.04 0.00	37.04 0.62 0.00	32.91 0.55 0.00	29.34 0.32 0.00
NEG NORTH_KES_CHATEGAY 23792	35.51 0.28 0.00	31.59 0.16 0.00	29.00 0.23 0.00	27.30 0.27 0.00	26.54 0.26 0.00	27.57 0.41 0.00	29.25 0.52 0.00	27.48 0.43 0.00	28.74 0.34 0.00	29.45 0.44 0.00	29.29 0.26 0.00	28.25 0.00 0.00	25.32 -0.10 0.00	25.07 -0.25 0.00	24.47 -0.55 0.00	26.57 -0.77 0.00	30.34 -0.84 0.00	37.41 -0.53 0.00	43.50 0.17 0.00	46.10 0.46 0.00	42.09 0.54 0.00	36.68 0.25 0.00	32.62 0.26 0.00	29.08 0.06 0.00
NEG NORTH___ALICE_FALLS 23915	35.83 0.60 0.00	31.87 0.44 0.00	29.32 0.55 0.00	27.60 0.57 0.00	26.80 0.53 0.00	27.90 0.73 0.00	29.62 0.89 0.00	27.83 0.78 0.00	29.08 0.68 0.00	29.83 0.81 0.00	29.61 0.58 0.00	28.54 0.28 0.00	25.55 0.13 0.00	25.24 -0.08 0.00	24.55 -0.48 0.00	26.60 -0.74 0.00	30.40 -0.78 0.00	37.60 -0.34 0.00	43.98 0.65 0.00	46.69 1.05 0.00	42.68 1.12 0.00	37.08 0.66 0.00	32.95 0.58 0.00	29.37 0.35 0.00
NEG NORTH___LWR_SARANAC 23913	35.83 0.60 0.00	31.87 0.44 0.00	29.32 0.55 0.00	27.60 0.57 0.00	26.80 0.53 0.00	27.90 0.73 0.00	29.62 0.89 0.00	27.83 0.78 0.00	29.08 0.68 0.00	29.83 0.81 0.00	29.61 0.58 0.00	28.54 0.28 0.00	25.55 0.13 0.00	25.24 -0.08 0.00	24.55 -0.48 0.00	26.60 -0.74 0.00	30.40 -0.78 0.00	37.60 -0.34 0.00	43.98 0.65 0.00	46.69 1.05 0.00	42.68 1.12 0.00	37.08 0.66 0.00	32.95 0.58 0.00	29.37 0.35 0.00
NEG NORTH___PLATTSBURG 23628	35.83 0.60 0.00	31.87 0.44 0.00	29.31 0.55 0.00	27.57 0.54 0.00	26.80 0.53 0.00	27.90 0.73 0.00	29.62 0.89 0.00	27.83 0.78 0.00	29.08 0.68 0.00	29.83 0.81 0.00	29.61 0.58 0.00	28.54 0.28 0.00	25.55 0.13 0.00	25.24 -0.08 0.00	24.55 -0.48 0.00	26.60 -0.74 0.00	30.40 -0.78 0.00	37.60 -0.34 0.00	43.98 0.65 0.00	46.69 1.05 0.00	42.68 1.12 0.00	37.08 0.66 0.00	32.95 0.58 0.00	29.37 0.35 0.00
NEG WEST_LEA_LOCKPORT 23791	33.47 -1.76 0.00	29.48 -1.95 0.00	27.01 -1.75 0.00	25.55 -1.49 0.00	24.99 -1.29 0.00	25.59 -1.58 0.00	26.52 -2.21 0.00	24.75 -2.30 0.00	25.90 -2.50 0.00	26.93 -2.09 0.00	26.79 -2.24 0.00	26.25 -2.01 0.00	24.28 -1.14 0.00	24.08 -1.24 0.00	23.75 -1.28 0.00	25.45 -1.89 0.00	28.88 -2.31 0.00	34.76 -3.19 0.00	39.60 -3.73 0.00	41.58 -4.06 0.00	39.14 -2.41 0.00	34.46 -1.97 0.00	30.65 -1.72 0.00	28.91 -0.12 0.00
NEG WEST___LANCASTR 23811	33.40 -1.83 0.00	29.52 -1.92 0.00	27.04 -1.73 0.00	25.60 -1.43 0.00	25.02 -1.26 0.00	25.67 -1.49 0.00	26.75 -1.98 0.00	25.04 -2.00 0.00	26.13 -2.27 0.00	27.07 -1.94 0.00	27.00 -2.03 0.00	26.39 -1.86 0.00	24.33 -1.09 0.00	24.16 -1.16 0.00	23.85 -1.18 0.00	25.67 -1.67 0.00	29.12 -2.06 0.00	35.14 -2.81 0.00	40.04 -3.29 0.00	42.04 -3.61 0.00	39.35 -2.20 0.00	34.64 -1.78 0.00	30.91 -1.46 0.00	28.91 -0.12 0.00
NEG_PENN_ALLEGHNY 23528	35.09 -0.14 0.00	31.25 -0.19 0.00	28.60 -0.17 0.00	26.93 -0.11 0.00	26.17 -0.10 0.00	27.03 -0.14 0.00	28.53 -0.20 0.00	27.02 -0.03 0.00	28.14 -0.26 0.00	28.76 -0.26 0.00	28.74 -0.29 0.00	28.03 -0.23 0.00	25.38 -0.05 0.00	25.27 -0.05 0.00	24.97 -0.05 0.00	27.20 -0.14 0.00	31.03 -0.16 0.00	37.72 -0.23 0.00	43.03 -0.30 0.00	45.41 -0.23 0.00	41.64 0.08 0.00	36.42 0.00 0.00	32.49 0.13 0.00	29.34 0.32 0.00
NEG___GEN_MONROE 24207	34.39 -0.85 0.00	30.52 -0.91 0.00	27.91 -0.86 0.00	26.30 -0.73 0.00	25.67 -0.60 0.00	26.35 -0.81 0.00	27.58 -1.15 0.00	25.94 -1.11 0.00	27.12 -1.28 0.00	27.89 -1.13 0.00	27.78 -1.25 0.00	27.12 -1.13 0.00	24.84 -0.58 0.00	24.64 -0.68 0.00	24.32 -0.70 0.00	26.24 -1.09 0.00	29.90 -1.28 0.00	36.31 -1.63 0.00	41.60 -1.73 0.00	43.91 -1.73 0.00	40.68 -0.87 0.00	35.55 -0.87 0.00	31.59 -0.78 0.00	29.11 0.09 0.00
NEPA___ENERGY 23901	33.86 -1.37 0.00	29.96 -1.48 0.00	27.45 -1.32 0.00	26.01 -1.03 0.00	25.38 -0.89 0.00	26.05 -1.11 0.00	27.18 -1.55 0.00	25.53 -1.51 0.00	26.61 -1.79 0.00	27.57 -1.45 0.00	27.52 -1.51 0.00	26.90 -1.36 0.00	24.79 -0.64 0.00	24.61 -0.71 0.00	24.27 -0.75 0.00	26.13 -1.20 0.00	29.69 -1.50 0.00	35.78 -2.16 0.00	40.73 -2.60 0.00	42.72 -2.92 0.00	39.98 -1.58 0.00	35.26 -1.17 0.00	31.46 -0.91 0.00	29.37 0.35 0.00

NEVERSINK___HYD 23608	36.71 1.48 0.00	32.75 1.32 0.00	29.92 1.15 0.00	28.12 1.08 0.00	27.25 0.97 0.00	28.19 1.03 0.00	29.85 1.12 0.00	28.13 1.08 0.00	29.71 1.31 0.00	30.29 1.28 0.00	30.42 1.39 0.00	29.64 1.38 0.00	26.62 1.20 0.00	26.56 1.24 0.00	26.32 1.30 0.00	28.84 1.50 0.00	32.83 1.65 0.00	39.95 2.01 0.00	45.45 2.12 0.00	47.79 2.15 0.00	43.30 1.74 0.00	37.99 1.57 0.00	33.59 1.23 0.00	30.07 1.04 0.00
NEWKRMKL_115KV_TB1 55635	35.76 0.53 0.00	31.97 0.53 0.00	29.26 0.49 0.00	27.41 0.38 0.00	26.65 0.37 0.00	27.57 0.41 0.00	29.33 0.60 0.00	18.03 0.60 9.61	28.37 -0.03 0.00	28.87 -0.15 0.00	28.91 -0.12 0.00	28.20 -0.06 0.00	1.19 0.43 24.67	8.23 0.46 17.55	-0.58 0.50 26.10	28.04 0.71 0.01	30.90 0.78 1.06	38.74 0.80 0.00	44.11 0.78 0.00	46.37 0.73 0.00	42.09 0.54 0.00	36.97 0.55 0.00	32.82 0.45 0.00	29.34 0.32 0.00
NEWTON___FALLS_HYD 23847	35.62 0.39 0.00	31.75 0.31 0.00	29.11 0.35 0.00	27.33 0.30 0.00	26.57 0.29 0.00	27.49 0.33 0.00	29.10 0.37 0.00	27.37 0.32 0.00	28.54 0.14 0.00	29.05 0.03 0.00	28.94 -0.09 0.00	28.00 -0.25 0.00	25.22 -0.20 0.00	25.09 -0.23 0.00	24.70 -0.33 0.00	26.98 -0.36 0.00	30.93 -0.25 0.00	38.02 0.08 0.00	44.02 0.69 0.00	46.60 0.96 0.00	42.34 0.79 0.00	37.04 0.62 0.00	32.88 0.52 0.00	29.40 0.38 0.00
NGRID_A1_DSASP 323792	32.77 -2.47 0.00	28.79 -2.64 0.00	26.38 -2.39 0.00	24.98 -2.06 0.00	24.41 -1.87 0.00	24.99 -2.17 0.00	26.17 -2.56 0.00	25.45 -1.60 0.00	25.62 -2.78 0.00	26.52 -2.50 0.00	26.39 -2.64 0.00	25.85 -2.40 0.00	23.93 -1.50 0.00	23.75 -1.57 0.00	23.42 -1.60 0.00	25.07 -2.27 0.00	28.44 -2.74 0.00	34.19 -3.76 0.00	38.82 -4.51 0.00	40.71 -4.93 0.00	38.61 -2.95 0.00	33.84 -2.59 0.00	30.68 -1.68 0.00	28.73 -0.29 0.00
NGRID_A2_DSASP 323793	32.77 -2.47 0.00	28.79 -2.64 0.00	26.38 -2.39 0.00	24.98 -2.06 0.00	24.41 -1.87 0.00	24.99 -2.17 0.00	26.17 -2.56 0.00	25.45 -1.60 0.00	25.62 -2.78 0.00	26.52 -2.50 0.00	26.39 -2.64 0.00	25.85 -2.40 0.00	23.93 -1.50 0.00	23.75 -1.57 0.00	23.42 -1.60 0.00	25.07 -2.27 0.00	28.44 -2.74 0.00	34.19 -3.76 0.00	38.82 -4.51 0.00	40.71 -4.93 0.00	38.61 -2.95 0.00	33.84 -2.59 0.00	30.68 -1.68 0.00	28.73 -0.29 0.00
NGRID_A4_DSASP 323807	32.77 -2.47 0.00	28.79 -2.64 0.00	26.38 -2.39 0.00	24.98 -2.06 0.00	24.41 -1.87 0.00	24.99 -2.17 0.00	26.17 -2.56 0.00	25.45 -1.60 0.00	25.62 -2.78 0.00	26.52 -2.50 0.00	26.39 -2.64 0.00	25.85 -2.40 0.00	23.93 -1.50 0.00	23.75 -1.57 0.00	23.42 -1.60 0.00	25.07 -2.27 0.00	28.44 -2.74 0.00	34.19 -3.76 0.00	38.82 -4.51 0.00	40.71 -4.93 0.00	38.61 -2.95 0.00	33.84 -2.59 0.00	30.68 -1.68 0.00	28.73 -0.29 0.00
NIAGARA_115E_LBMP 323715	33.12 -2.11 0.00	29.23 -2.20 0.00	26.75 -2.01 0.00	25.33 -1.70 0.00	24.78 -1.50 0.00	25.37 -1.79 0.00	26.37 -2.36 0.00	25.48 -1.57 0.00	25.65 -2.75 0.00	26.55 -2.47 0.00	26.42 -2.61 0.00	25.88 -2.37 0.00	23.95 -1.48 0.00	23.77 -1.55 0.00	23.42 -1.60 0.00	25.07 -2.27 0.00	28.47 -2.71 0.00	34.26 -3.68 0.00	38.91 -4.42 0.00	40.85 -4.79 0.00	38.73 -2.83 0.00	33.91 -2.51 0.00	30.75 -1.62 0.00	28.50 -0.52 0.00
NIAGARA_115W_LBMP 323714	32.66 -2.57 0.00	28.73 -2.70 0.00	26.30 -2.47 0.00	24.90 -2.14 0.00	24.36 -1.92 0.00	24.94 -2.23 0.00	26.09 -2.64 0.00	25.37 -1.68 0.00	25.56 -2.84 0.00	26.46 -2.55 0.00	26.33 -2.70 0.00	25.80 -2.46 0.00	23.87 -1.55 0.00	23.70 -1.62 0.00	23.37 -1.65 0.00	24.98 -2.35 0.00	28.38 -2.81 0.00	34.11 -3.83 0.00	38.70 -4.64 0.00	40.62 -5.02 0.00	38.52 -3.03 0.00	33.73 -2.69 0.00	30.61 -1.75 0.00	28.68 -0.35 0.00
NIAGARA_230_LBMP 323716	33.19 -2.04 0.00	29.20 -2.23 0.00	26.75 -2.01 0.00	25.30 -1.73 0.00	24.75 -1.52 0.00	25.34 -1.82 0.00	26.54 -2.18 0.00	25.75 -1.30 0.00	25.96 -2.44 0.00	26.87 -2.15 0.00	26.76 -2.26 0.00	26.19 -2.06 0.00	24.21 -1.22 0.00	24.03 -1.29 0.00	23.72 -1.30 0.00	25.40 -1.94 0.00	28.84 -2.34 0.00	34.68 -3.26 0.00	39.39 -3.94 0.00	41.35 -4.29 0.00	39.10 -2.45 0.00	34.27 -2.15 0.00	31.07 -1.30 0.00	28.79 -0.23 0.00
NIAGARA___115KV_198_GIBSON 55903	32.66 -2.57 0.00	28.73 -2.70 0.00	26.30 -2.47 0.00	24.90 -2.14 0.00	24.36 -1.92 0.00	24.94 -2.23 0.00	25.89 -2.84 0.00	24.23 -2.81 0.00	25.39 -3.01 0.00	26.46 -2.55 0.00	26.33 -2.70 0.00	25.80 -2.46 0.00	23.88 -1.55 0.00	23.70 -1.62 0.00	23.37 -1.65 0.00	25.01 -2.32 0.00	28.38 -2.81 0.00	34.07 -3.87 0.00	38.69 -4.64 0.00	40.62 -5.02 0.00	38.27 -3.28 0.00	33.73 -2.70 0.00	30.00 -2.36 0.00	28.65 -0.38 0.00
NIAGARA____ 23760	33.19 -2.04 0.00	29.20 -2.23 0.00	26.75 -2.01 0.00	25.30 -1.73 0.00	24.75 -1.52 0.00	25.34 -1.82 0.00	26.54 -2.18 0.00	25.75 -1.30 0.00	25.96 -2.44 0.00	26.87 -2.15 0.00	26.76 -2.26 0.00	26.19 -2.06 0.00	24.21 -1.22 0.00	24.03 -1.29 0.00	23.72 -1.30 0.00	25.40 -1.94 0.00	28.84 -2.34 0.00	34.68 -3.26 0.00	39.39 -3.94 0.00	41.35 -4.29 0.00	39.10 -2.45 0.00	34.27 -2.15 0.00	31.07 -1.30 0.00	28.79 -0.23 0.00
NINE_MILE_1 23575	33.97 -1.27 0.00	30.40 -1.04 0.00	27.82 -0.95 0.00	26.14 -0.89 0.00	25.44 -0.84 0.00	26.27 -0.90 0.00	27.75 -0.98 0.00	26.10 -0.95 0.00	27.32 -1.08 0.00	27.89 -1.13 0.00	27.90 -1.13 0.00	27.15 -1.10 0.00	24.51 -0.91 0.00	24.43 -0.89 0.00	24.15 -0.88 0.00	26.32 -1.01 0.00	30.03 -1.15 0.00	36.58 -1.36 0.00	41.81 -1.52 0.00	44.09 -1.55 0.00	40.22 -1.33 0.00	35.18 -1.24 0.00	31.33 -1.04 0.00	28.15 -0.87 0.00
NINE_MILE_2 23744	33.97 -1.27 0.00	30.40 -1.04 0.00	27.82 -0.95 0.00	26.17 -0.87 0.00	25.44 -0.84 0.00	26.27 -0.90 0.00	27.75 -0.98 0.00	26.10 -0.95 0.00	27.32 -1.08 0.00	27.89 -1.13 0.00	27.90 -1.13 0.00	27.18 -1.07 0.00	24.51 -0.91 0.00	24.43 -0.89 0.00	24.15 -0.88 0.00	26.32 -1.01 0.00	30.03 -1.15 0.00	36.58 -1.36 0.00	41.81 -1.52 0.00	44.09 -1.55 0.00	40.22 -1.33 0.00	35.22 -1.20 0.00	31.33 -1.04 0.00	28.15 -0.87 0.00
NM_CAPITAL___DRP 24208	35.90 0.67 0.00	32.06 0.63 0.00	29.34 0.58 0.00	27.49 0.46 0.00	26.72 0.45 0.00	27.65 0.49 0.00	29.39 0.66 0.00	14.55 0.54 13.03	28.34 -0.06 0.00	28.87 -0.15 0.00	28.91 -0.12 0.00	28.17 -0.08 0.00	-7.66 0.38 33.46	1.92 0.41 23.80	-9.94 0.45 35.41	28.13 0.79 -0.01	33.05 0.90 -0.96	38.93 0.99 0.00	44.28 0.95 0.00	46.55 0.91 0.00	42.26 0.71 0.00	37.08 0.66 0.00	32.95 0.58 0.00	29.46 0.44 0.00
NM_CENTRAL___DRP 24181	34.56 -0.67 0.00	30.90 -0.53 0.00	28.25 -0.52 0.00	26.57 -0.46 0.00	25.83 -0.45 0.00	26.67 -0.49 0.00	28.15 -0.57 0.00	26.42 -0.62 0.00	27.72 -0.68 0.00	28.32 -0.70 0.00	28.33 -0.70 0.00	27.60 -0.65 0.00	24.92 -0.51 0.00	24.84 -0.48 0.00	24.55 -0.48 0.00	26.76 -0.57 0.00	30.56 -0.62 0.00	37.15 -0.80 0.00	42.51 -0.82 0.00	44.87 -0.78 0.00	40.97 -0.58 0.00	35.80 -0.62 0.00	31.84 -0.52 0.00	28.68 -0.35 0.00

NM_FRONTIER___DRP 24179	32.66 -2.57 0.00	28.73 -2.70 0.00	26.30 -2.47 0.00	24.90 -2.14 0.00	24.36 -1.92 0.00	24.94 -2.23 0.00	25.89 -2.84 0.00	24.23 -2.81 0.00	25.39 -3.01 0.00	26.46 -2.55 0.00	26.33 -2.70 0.00	25.80 -2.46 0.00	23.88 -1.55 0.00	23.70 -1.62 0.00	23.37 -1.65 0.00	25.01 -2.32 0.00	28.38 -2.81 0.00	34.07 -3.87 0.00	38.69 -4.64 0.00	40.62 -5.02 0.00	38.27 -3.28 0.00	33.73 -2.70 0.00	30.00 -2.36 0.00	28.65 -0.38 0.00
NM_ST_REGIS___HYD 24053	35.73 0.49 0.00	31.81 0.38 0.00	29.17 0.40 0.00	27.41 0.38 0.00	26.62 0.34 0.00	27.60 0.43 0.00	29.28 0.55 0.00	27.51 0.46 0.00	28.71 0.31 0.00	29.40 0.38 0.00	29.23 0.20 0.00	28.28 0.03 0.00	25.45 0.03 0.00	25.29 -0.03 0.00	24.80 -0.23 0.00	27.04 -0.30 0.00	30.93 -0.25 0.00	37.98 0.04 0.00	44.02 0.69 0.00	46.55 0.91 0.00	42.39 0.83 0.00	36.97 0.55 0.00	32.91 0.55 0.00	29.40 0.38 0.00
NORTHPORT___1 23551	37.17 1.94 0.00	32.85 1.42 0.00	29.89 1.12 0.00	28.09 1.05 0.00	27.17 0.89 0.00	28.06 0.90 0.00	29.56 0.83 0.00	28.73 1.05 -0.63	30.02 1.62 0.00	31.05 2.03 0.00	31.22 2.18 -0.01	30.44 2.18 -0.01	33.00 2.03 -5.54	28.48 2.00 -1.16	28.85 2.10 -1.72	29.78 2.43 -0.01	34.16 2.74 -0.23	40.79 2.85 0.00	44.72 1.39 0.00	47.01 1.37 0.00	42.39 0.83 0.00	38.46 2.04 0.00	33.69 1.33 0.00	30.07 1.04 0.00
NORTHPORT___2 23552	37.17 1.94 0.00	32.85 1.42 0.00	29.89 1.12 0.00	28.09 1.05 0.00	27.17 0.89 0.00	28.06 0.90 0.00	29.56 0.83 0.00	28.73 1.05 -0.63	30.02 1.62 0.00	31.05 2.03 0.00	31.22 2.18 -0.01	30.44 2.18 -0.01	33.00 2.03 -5.54	28.48 2.00 -1.16	28.85 2.10 -1.72	29.78 2.43 -0.01	34.16 2.74 -0.23	40.79 2.85 0.00	44.72 1.39 0.00	47.01 1.37 0.00	42.39 0.83 0.00	38.46 2.04 0.00	33.69 1.33 0.00	30.07 1.04 0.00
NORTHPORT___3 23553	37.52 2.29 0.00	33.16 1.73 0.00	30.21 1.44 0.00	28.36 1.32 0.00	27.46 1.18 0.00	28.36 1.19 0.00	29.91 1.18 0.00	29.00 1.32 -0.63	30.30 1.90 0.00	31.31 2.29 0.00	31.45 2.41 -0.01	30.69 2.43 -0.01	33.18 2.19 -5.57	28.68 2.20 -1.16	29.02 2.28 -1.72	29.94 2.60 -0.01	34.31 2.90 -0.23	40.91 2.96 0.00	44.94 1.60 0.00	47.24 1.60 0.00	42.63 1.08 0.00	38.79 2.37 0.00	34.04 1.68 0.00	30.39 1.36 0.00
NORTHPORT___4 23650	37.52 2.29 0.00	33.16 1.73 0.00	30.21 1.44 0.00	28.36 1.32 0.00	27.46 1.18 0.00	28.36 1.19 0.00	29.91 1.18 0.00	29.00 1.32 -0.63	30.30 1.90 0.00	31.31 2.29 0.00	31.45 2.41 -0.01	30.69 2.43 -0.01	33.18 2.19 -5.57	28.68 2.20 -1.16	29.02 2.28 -1.72	29.94 2.60 -0.01	34.31 2.90 -0.23	40.91 2.96 0.00	44.94 1.60 0.00	47.24 1.60 0.00	42.63 1.08 0.00	38.79 2.37 0.00	34.04 1.68 0.00	30.39 1.36 0.00
NORTHPORT___IC 23718	37.17 1.94 0.00	32.85 1.41 0.00	29.89 1.12 0.00	28.06 1.03 0.00	27.17 0.89 0.00	28.06 0.90 0.00	29.53 0.80 0.00	28.97 1.30 -0.63	30.02 1.62 0.00	31.05 2.03 0.00	31.21 2.18 -0.01	30.44 2.18 -0.01	33.00 2.03 -5.54	28.48 2.00 -1.16	28.87 2.13 -1.72	29.78 2.43 -0.01	34.15 2.74 -0.23	40.83 2.88 0.00	44.72 1.39 0.00	47.01 1.37 0.00	42.68 1.12 0.00	38.46 2.04 0.00	33.88 1.52 0.00	30.07 1.04 0.00
NORTH___COUNTRY_ESR 323785	35.45 0.21 0.00	31.56 0.13 0.00	28.97 0.20 0.00	27.25 0.22 0.00	26.51 0.24 0.00	27.54 0.38 0.00	29.19 0.46 0.00	27.42 0.38 0.00	28.71 0.31 0.00	29.42 0.41 0.00	29.26 0.23 0.00	28.25 0.00 0.00	25.30 -0.13 0.00	25.04 -0.28 0.00	24.45 -0.57 0.00	26.54 -0.79 0.00	30.31 -0.87 0.00	37.34 -0.61 0.00	43.42 0.09 0.00	46.00 0.36 0.00	42.01 0.46 0.00	36.64 0.22 0.00	32.56 0.20 0.00	29.05 0.03 0.00
NPX_GEN_1385_PROXY 323591	36.89 1.66 0.00	32.72 1.29 0.00	29.78 1.01 0.00	27.98 0.95 0.00	27.14 0.87 0.00	27.95 0.79 0.00	29.45 0.72 0.00	28.68 1.00 -0.63	30.02 1.62 0.00	31.05 2.03 0.00	31.22 2.18 -0.01	30.44 2.18 -0.01	33.30 2.34 -5.54	28.63 2.15 -1.16	28.95 2.20 -1.72	29.94 2.60 -0.01	34.37 2.96 -0.23	41.84 3.11 -0.78	45.35 1.52 -0.50	45.73 1.37 1.28	42.26 0.71 0.00	38.42 2.00 0.00	33.59 1.23 0.00	29.95 0.93 0.00
NPX_GEN_CSC 323557	36.99 1.76 0.00	32.60 1.16 0.00	29.63 0.86 0.00	27.84 0.81 0.00	26.93 0.66 0.00	27.79 0.63 0.00	29.25 0.52 0.00	28.43 0.76 -0.63	29.76 1.36 0.00	30.85 1.83 0.00	31.07 2.03 -0.01	30.30 2.04 -0.01	32.87 1.86 -5.59	28.33 1.85 -1.16	28.85 2.10 -1.72	29.83 2.49 -0.01	34.25 2.84 -0.23	41.76 3.04 -0.78	45.22 1.39 -0.50	45.86 1.50 1.28	42.43 0.87 0.00	38.32 1.89 0.00	33.43 1.07 0.00	29.78 0.75 0.00
NSINS_S_GLNS_FALLS 23858	36.64 1.41 0.00	32.56 1.13 0.00	29.86 1.09 0.00	28.01 0.97 0.00	27.22 0.95 0.00	28.19 1.03 0.00	29.76 1.03 0.00	34.47 1.00 -6.42	29.68 1.28 0.00	30.15 1.13 0.00	29.78 0.75 0.00	28.99 0.73 0.00	42.16 0.25 -16.48	37.35 0.30 -11.73	42.82 0.35 -17.44	27.98 0.63 -0.01	34.15 0.75 -2.21	39.27 1.33 0.00	45.02 1.69 0.00	47.65 2.01 0.00	43.34 1.79 0.00	37.95 1.53 0.00	33.53 1.17 0.00	30.01 0.99 0.00
NUCOR_STEEL___DRP 24197	34.92 -0.32 0.00	31.18 -0.25 0.00	28.54 -0.23 0.00	26.82 -0.22 0.00	26.07 -0.21 0.00	26.92 -0.24 0.00	28.41 -0.32 0.00	26.67 -0.38 0.00	27.95 -0.45 0.00	28.55 -0.46 0.00	28.51 -0.52 0.00	27.77 -0.48 0.00	25.12 -0.31 0.00	25.02 -0.30 0.00	24.75 -0.28 0.00	26.95 -0.38 0.00	30.78 -0.41 0.00	37.49 -0.46 0.00	42.98 -0.35 0.00	45.46 -0.18 0.00	41.51 -0.04 0.00	36.28 -0.15 0.00	32.23 -0.13 0.00	29.05 0.03 0.00
NUMBER_THREE_WT_PWR 323818	35.59 0.35 0.00	31.78 0.35 0.00	29.12 0.35 0.00	27.33 0.30 0.00	26.59 0.32 0.00	27.49 0.33 0.00	29.08 0.35 0.00	27.37 0.33 0.00	28.48 0.09 0.00	28.90 -0.12 0.00	28.77 -0.26 0.00	27.80 -0.45 0.00	25.05 -0.38 0.00	24.94 -0.38 0.00	24.57 -0.45 0.00	26.90 -0.44 0.00	30.87 -0.31 0.00	37.98 0.04 0.00	43.98 0.65 0.00	46.64 1.00 0.00	42.39 0.83 0.00	37.08 0.66 0.00	32.88 0.52 0.00	29.40 0.38 0.00
NYISO_LBMP_REFERENCE 24008	35.23 0.00 0.00	31.43 0.00 0.00	28.77 0.00 0.00	27.03 0.00 0.00	26.28 0.00 0.00	27.16 0.00 0.00	28.73 0.00 0.00	27.05 0.00 0.00	28.40 0.00 0.00	29.02 0.00 0.00	29.03 0.00 0.00	28.25 0.00 0.00	25.43 0.00 0.00	25.32 0.00 0.00	25.02 0.00 0.00	27.34 0.00 0.00	31.18 0.00 0.00	37.94 0.00 0.00	43.33 0.00 0.00	45.64 0.00 0.00	41.55 0.00 0.00	36.42 0.00 0.00	32.36 0.00 0.00	29.02 0.00 0.00
NYPA_BRENTWD____GT 24164	37.63 2.40 0.00	33.19 1.76 0.00	30.21 1.44 0.00	28.39 1.35 0.00	27.49 1.21 0.00	28.36 1.19 0.00	29.85 1.12 0.00	29.00 1.32 -0.63	30.33 1.93 0.00	31.40 2.38 0.00	31.59 2.56 -0.01	30.81 2.54 -0.01	33.42 2.34 -5.66	28.81 2.33 -1.16	29.17 2.43 -1.72	30.14 2.79 -0.01	34.56 3.15 -0.23	41.36 3.42 0.00	45.41 2.08 0.00	47.79 2.15 0.00	43.05 1.49 0.00	38.93 2.51 0.00	34.08 1.71 0.00	30.39 1.36 0.00

NYPA_GOWANUS____GT5 24156	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NYPA_GOWANUS____GT6 24157	37.38 2.15 0.00	33.19 1.76 0.00	30.26 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.19 0.00	30.02 1.29 0.00	29.08 1.41 -0.63	30.19 1.79 0.00	30.93 1.91 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.20 2.55 0.00	43.59 2.04 0.00	38.32 1.89 0.00	33.88 1.52 0.00	30.36 1.34 0.00
NYPA_HARLEM__RVR__GT1 24160	36.98 1.76 0.02	32.85 1.42 0.00	29.93 1.18 0.02	28.05 1.03 0.02	27.11 0.84 0.01	28.08 0.92 0.01	29.75 1.03 0.01	28.80 1.14 -0.62	29.92 1.53 0.01	30.69 1.68 0.01	30.91 1.89 0.01	30.22 1.98 0.01	28.84 1.81 -1.61	28.23 1.77 -1.14	28.55 1.83 -1.70	29.41 2.08 0.01	33.64 2.25 -0.21	40.33 2.39 0.01	45.45 2.12 0.01	47.59 1.96 0.01	43.04 1.49 0.01	37.87 1.46 0.01	33.49 1.13 0.01	30.00 0.99 0.01
NYPA_HARLEM__RVR__GT2 24161	36.98 1.76 0.02	32.85 1.42 0.00	29.93 1.18 0.02	28.05 1.03 0.02	27.11 0.84 0.01	28.08 0.92 0.01	29.75 1.03 0.01	28.80 1.14 -0.62	29.92 1.53 0.01	30.69 1.68 0.01	30.91 1.89 0.01	30.22 1.98 0.01	28.84 1.81 -1.61	28.23 1.77 -1.14	28.55 1.83 -1.70	29.41 2.08 0.01	33.64 2.25 -0.21	40.33 2.39 0.01	45.45 2.12 0.01	47.59 1.96 0.01	43.04 1.49 0.01	37.87 1.46 0.01	33.49 1.13 0.01	30.00 0.99 0.01
NYPA_KENT____GT 24152	37.31 2.08 0.00	33.13 1.70 0.00	30.21 1.44 0.00	28.31 1.27 0.00	27.38 1.10 0.00	28.33 1.17 0.00	30.02 1.29 0.00	29.05 1.38 -0.63	30.16 1.76 0.00	30.93 1.91 0.00	31.15 2.12 0.00	30.46 2.21 0.00	29.05 2.01 -1.62	28.45 1.98 -1.15	28.79 2.05 -1.71	29.66 2.32 0.00	33.93 2.52 -0.22	40.71 2.77 0.00	45.93 2.60 0.00	48.06 2.42 0.00	43.51 1.95 0.00	38.24 1.82 0.00	33.85 1.49 0.00	30.30 1.28 0.00
NYPA_POUCH1____GT 24155	37.45 2.22 0.00	33.25 1.82 0.00	30.29 1.52 0.00	28.39 1.35 0.00	27.43 1.15 0.00	28.36 1.19 0.00	30.05 1.32 0.00	29.08 1.41 -0.63	30.16 1.76 0.00	30.93 1.91 0.00	31.15 2.12 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.45 1.98 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.79 2.85 0.00	46.06 2.73 0.00	48.24 2.60 0.00	43.63 2.08 0.00	38.35 1.93 0.00	33.92 1.55 0.00	30.39 1.36 0.00
NYPA_VERNON____GT2 24162	37.20 1.97 0.00	33.07 1.63 0.00	30.15 1.38 0.00	28.28 1.24 0.00	27.36 1.08 0.00	28.30 1.14 0.00	29.99 1.26 0.00	29.03 1.35 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.46 2.21 0.00	29.03 1.98 -1.62	28.42 1.95 -1.15	28.74 2.00 -1.71	29.63 2.30 0.00	33.90 2.50 -0.22	40.64 2.69 0.00	45.80 2.47 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.21 1.78 0.00	33.79 1.42 0.00	30.24 1.22 0.00
NYPA_VERNON____GT3 24163	37.20 1.97 0.00	33.07 1.63 0.00	30.15 1.38 0.00	28.28 1.24 0.00	27.36 1.08 0.00	28.30 1.14 0.00	29.99 1.26 0.00	29.03 1.35 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.46 2.21 0.00	29.03 1.98 -1.62	28.42 1.95 -1.15	28.74 2.00 -1.71	29.63 2.30 0.00	33.90 2.50 -0.22	40.64 2.69 0.00	45.80 2.47 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.21 1.78 0.00	33.79 1.42 0.00	30.24 1.22 0.00
NYPA__ASTORIA_CC1 323568	37.17 1.94 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.22 1.19 0.00	27.33 1.05 0.00	28.28 1.11 0.00	29.96 1.23 0.00	29.00 1.32 -0.63	30.10 1.70 0.00	30.88 1.86 0.00	31.09 2.06 0.00	30.40 2.15 0.00	29.00 1.96 -1.62	28.39 1.92 -1.15	28.71 1.98 -1.71	29.58 2.24 0.00	33.84 2.43 -0.22	40.56 2.62 0.00	45.71 2.38 0.00	47.88 2.24 0.00	43.34 1.79 0.00	38.13 1.71 0.00	33.72 1.36 0.00	30.21 1.19 0.00
NYPA__ASTORIA_CC2 323569	37.17 1.94 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.22 1.19 0.00	27.33 1.05 0.00	28.28 1.11 0.00	29.96 1.23 0.00	29.00 1.32 -0.63	30.10 1.70 0.00	30.88 1.86 0.00	31.09 2.06 0.00	30.40 2.15 0.00	29.00 1.96 -1.62	28.39 1.92 -1.15	28.71 1.98 -1.71	29.58 2.24 0.00	33.84 2.43 -0.22	40.56 2.62 0.00	45.71 2.38 0.00	47.88 2.24 0.00	43.34 1.79 0.00	38.13 1.71 0.00	33.72 1.36 0.00	30.21 1.19 0.00
NYPA__HOLTSVILL 23794	37.35 2.11 0.00	32.94 1.51 0.00	29.98 1.21 0.00	28.14 1.11 0.00	27.25 0.97 0.00	28.11 0.95 0.00	29.59 0.86 0.00	28.76 1.08 -0.63	30.07 1.68 0.00	31.14 2.12 0.00	31.33 2.29 -0.01	30.55 2.29 -0.01	33.12 2.11 -5.59	28.58 2.10 -1.16	28.97 2.23 -1.72	29.94 2.60 -0.01	34.37 2.96 -0.23	41.09 3.15 0.00	45.07 1.74 0.00	47.47 1.83 0.00	42.76 1.21 0.00	38.64 2.22 0.00	33.79 1.42 0.00	30.13 1.10 0.00
NYPA____HELLGATE_GT1 24158	36.99 1.76 0.00	32.83 1.42 0.02	29.95 1.18 0.00	28.06 1.03 0.00	27.11 0.84 0.01	28.08 0.92 0.01	29.75 1.03 0.01	28.80 1.14 -0.62	29.92 1.53 0.01	30.69 1.68 0.01	30.91 1.89 0.01	30.22 1.98 0.01	28.84 1.81 -1.61	28.23 1.77 -1.14	28.55 1.83 -1.70	29.41 2.08 0.01	33.64 2.25 -0.21	40.33 2.39 0.01	45.45 2.12 0.01	47.59 1.96 0.01	43.04 1.49 0.01	37.87 1.46 0.01	33.49 1.13 0.01	30.00 0.99 0.01
NYPA____HELLGATE_GT2 24159	36.99 1.76 0.00	32.83 1.42 0.02	29.95 1.18 0.00	28.06 1.03 0.00	27.11 0.84 0.01	28.08 0.92 0.01	29.75 1.03 0.01	28.80 1.14 -0.62	29.92 1.53 0.01	30.69 1.68 0.01	30.91 1.89 0.01	30.22 1.98 0.01	28.84 1.81 -1.61	28.23 1.77 -1.14	28.55 1.83 -1.70	29.41 2.08 0.01	33.64 2.25 -0.21	40.33 2.39 0.01	45.45 2.12 0.01	47.59 1.96 0.01	43.04 1.49 0.01	37.87 1.46 0.01	33.49 1.13 0.01	30.00 0.99 0.01
NYS_BARGE__HYD 23848	33.47 -1.76 0.00	29.51 -1.92 0.00	27.01 -1.76 0.00	25.57 -1.46 0.00	25.02 -1.26 0.00	25.62 -1.55 0.00	26.69 -2.04 0.00	25.86 -1.19 0.00	26.04 -2.36 0.00	26.90 -2.12 0.00	26.76 -2.26 0.00	26.22 -2.03 0.00	24.26 -1.17 0.00	24.08 -1.24 0.00	23.72 -1.30 0.00	25.42 -1.91 0.00	28.84 -2.34 0.00	34.76 -3.19 0.00	39.60 -3.73 0.00	41.62 -4.02 0.00	39.35 -2.20 0.00	34.46 -1.97 0.00	31.23 -1.13 0.00	28.91 -0.12 0.00
OAK ORCHARD__HYD 24046	34.28 -0.95 0.00	30.43 -1.01 0.00	27.85 -0.92 0.00	26.22 -0.81 0.00	25.59 -0.68 0.00	26.29 -0.87 0.00	27.67 -1.06 0.00	26.53 -0.51 0.00	27.26 -1.14 0.00	27.94 -1.07 0.00	27.84 -1.19 0.00	27.18 -1.07 0.00	24.87 -0.56 0.00	24.69 -0.63 0.00	24.40 -0.62 0.00	26.35 -0.98 0.00	30.00 -1.18 0.00	36.50 -1.44 0.00	41.86 -1.47 0.00	44.18 -1.46 0.00	40.89 -0.67 0.00	35.66 -0.77 0.00	31.94 -0.42 0.00	29.02 0.00 0.00

OAKDALE___35_KV_LOAD 356122	34.95 -0.28 0.00	31.15 -0.28 0.00	28.51 -0.26 0.00	26.85 -0.19 0.00	26.09 -0.18 0.00	26.95 -0.22 0.00	28.38 -0.34 0.00	26.72 -0.32 0.00	28.00 -0.40 0.00	28.67 -0.35 0.00	28.68 -0.35 0.00	27.94 -0.31 0.00	25.30 -0.13 0.00	25.19 -0.13 0.00	24.92 -0.10 0.00	27.12 -0.22 0.00	30.93 -0.25 0.00	37.57 -0.38 0.00	42.90 -0.43 0.00	45.18 -0.46 0.00	41.39 -0.17 0.00	36.28 -0.15 0.00	32.27 -0.10 0.00	29.20 0.17 0.00
OCC_CHEM___DRP 24175	32.77 -2.47 0.00	28.79 -2.64 0.00	26.38 -2.39 0.00	24.95 -2.08 0.00	24.41 -1.87 0.00	24.99 -2.17 0.00	25.97 -2.76 0.00	24.29 -2.76 0.00	25.45 -2.95 0.00	26.52 -2.50 0.00	26.39 -2.64 0.00	25.88 -2.37 0.00	23.93 -1.50 0.00	23.75 -1.57 0.00	23.42 -1.60 0.00	25.07 -2.27 0.00	28.44 -2.74 0.00	34.15 -3.79 0.00	38.78 -4.55 0.00	40.71 -4.93 0.00	38.40 -3.16 0.00	33.84 -2.59 0.00	30.06 -2.30 0.00	28.71 -0.32 0.00
OH_GEN_PROXY 24063	33.23 -2.01 0.00	29.23 -2.20 0.00	26.75 -2.01 0.00	25.33 -1.70 0.00	24.75 -1.52 0.00	25.37 -1.79 0.00	26.57 -2.16 0.00	25.78 -1.27 0.00	26.01 -2.39 0.00	26.93 -2.09 0.00	26.79 -2.23 0.00	26.25 -2.01 0.00	24.26 -1.17 0.00	24.08 -1.24 0.00	23.75 -1.28 0.00	25.45 -1.89 0.00	28.91 -2.28 0.00	35.58 -3.15 -0.78	39.98 -3.86 -0.50	40.16 -4.20 1.28	39.19 -2.37 0.00	34.31 -2.11 0.00	31.10 -1.26 0.00	28.79 -0.23 0.00
OLIN_CORP_DRP 24177	33.15 -2.08 0.00	29.26 -2.17 0.00	26.78 -1.99 0.00	25.36 -1.68 0.00	24.81 -1.47 0.00	25.40 -1.77 0.00	26.23 -2.50 0.00	24.42 -2.62 0.00	25.56 -2.84 0.00	26.61 -2.41 0.00	26.47 -2.55 0.00	25.94 -2.32 0.00	24.00 -1.42 0.00	23.83 -1.49 0.00	23.50 -1.53 0.00	25.15 -2.19 0.00	28.53 -2.65 0.00	34.30 -3.64 0.00	39.00 -4.33 0.00	40.94 -4.70 0.00	38.60 -2.95 0.00	33.98 -2.44 0.00	30.23 -2.14 0.00	28.56 -0.46 0.00
OLIN_CORP_DSASP 323712	32.77 -2.47 0.00	28.79 -2.64 0.00	26.38 -2.39 0.00	24.98 -2.06 0.00	24.41 -1.87 0.00	24.99 -2.17 0.00	26.17 -2.56 0.00	25.45 -1.60 0.00	25.62 -2.78 0.00	26.52 -2.50 0.00	26.39 -2.64 0.00	25.85 -2.40 0.00	23.93 -1.50 0.00	23.75 -1.57 0.00	23.42 -1.60 0.00	25.07 -2.27 0.00	28.44 -2.74 0.00	34.19 -3.76 0.00	38.82 -4.51 0.00	40.71 -4.93 0.00	38.61 -2.95 0.00	33.84 -2.59 0.00	30.68 -1.68 0.00	28.73 -0.29 0.00
ONEIDA_HERK_LFGE 323681	35.69 0.46 0.00	31.84 0.41 0.00	29.17 0.40 0.00	27.41 0.38 0.00	26.67 0.39 0.00	27.54 0.38 0.00	29.13 0.40 0.00	27.45 0.41 0.00	28.65 0.26 0.00	29.19 0.18 0.00	29.12 0.09 0.00	28.25 0.00 0.00	25.43 0.00 0.00	25.32 0.00 0.00	24.97 -0.05 0.00	27.31 -0.03 0.00	31.31 0.13 0.00	38.29 0.34 0.00	44.11 0.78 0.00	46.64 1.00 0.00	42.39 0.83 0.00	37.11 0.69 0.00	32.95 0.58 0.00	29.46 0.44 0.00
ONEIDA___115KV_TB4 55905	35.66 0.42 0.00	31.87 0.44 0.00	29.17 0.40 0.00	27.41 0.38 0.00	26.67 0.39 0.00	27.54 0.38 0.00	29.10 0.37 0.00	27.37 0.32 0.00	28.65 0.26 0.00	29.22 0.20 0.00	29.17 0.15 0.00	28.37 0.11 0.00	25.58 0.15 0.00	25.47 0.15 0.00	25.15 0.13 0.00	27.47 0.14 0.00	31.46 0.28 0.00	38.36 0.42 0.00	44.07 0.74 0.00	46.60 0.96 0.00	42.43 0.87 0.00	37.11 0.69 0.00	32.91 0.55 0.00	29.55 0.52 0.00
ONONDAGA_REF_OCCRA 23987	34.67 -0.56 0.00	30.99 -0.44 0.00	28.37 -0.40 0.00	26.66 -0.38 0.00	25.91 -0.37 0.00	26.76 -0.41 0.00	28.27 -0.46 0.00	26.53 -0.51 0.00	27.83 -0.57 0.00	28.44 -0.58 0.00	28.42 -0.61 0.00	27.69 -0.57 0.00	25.02 -0.41 0.00	24.91 -0.41 0.00	24.65 -0.38 0.00	26.87 -0.46 0.00	30.68 -0.50 0.00	37.34 -0.61 0.00	42.72 -0.61 0.00	45.09 -0.55 0.00	41.18 -0.37 0.00	35.99 -0.44 0.00	32.01 -0.36 0.00	28.79 -0.23 0.00
ONONDAGA___COGEN 23986	34.70 -0.53 0.00	31.02 -0.41 0.00	28.40 -0.37 0.00	26.68 -0.35 0.00	25.94 -0.34 0.00	26.78 -0.38 0.00	28.30 -0.43 0.00	26.56 -0.49 0.00	27.86 -0.54 0.00	28.44 -0.58 0.00	28.45 -0.58 0.00	27.69 -0.57 0.00	25.02 -0.41 0.00	24.91 -0.41 0.00	24.65 -0.38 0.00	26.87 -0.46 0.00	30.68 -0.50 0.00	37.34 -0.61 0.00	42.77 -0.56 0.00	45.18 -0.46 0.00	41.22 -0.33 0.00	36.02 -0.40 0.00	32.01 -0.36 0.00	28.82 -0.20 0.00
ONTARIO___LFGE 23819	34.88 -0.35 0.00	31.02 -0.41 0.00	28.37 -0.40 0.00	26.71 -0.32 0.00	25.99 -0.29 0.00	26.78 -0.38 0.00	28.27 -0.46 0.00	26.88 -0.16 0.00	27.77 -0.62 0.00	28.32 -0.70 0.00	28.25 -0.78 0.00	27.52 -0.73 0.00	25.02 -0.41 0.00	24.89 -0.43 0.00	24.62 -0.40 0.00	26.73 -0.60 0.00	30.56 -0.62 0.00	37.26 -0.68 0.00	42.64 -0.69 0.00	45.19 -0.46 0.00	41.60 0.04 0.00	36.28 -0.15 0.00	32.43 0.06 0.00	29.34 0.32 0.00
ORANGEVILLE_WT_PWR 323706	33.86 -1.37 0.00	29.92 -1.51 0.00	27.39 -1.38 0.00	25.90 -1.13 0.00	25.25 -1.03 0.00	25.91 -1.25 0.00	27.18 -1.55 0.00	26.15 -0.89 0.00	26.50 -1.90 0.00	27.19 -1.83 0.00	27.00 -2.03 0.00	26.36 -1.89 0.00	24.23 -1.19 0.00	24.05 -1.27 0.00	23.75 -1.28 0.00	25.56 -1.78 0.00	29.12 -2.06 0.00	35.25 -2.69 0.00	40.38 -2.95 0.00	42.68 -2.97 0.00	40.06 -1.49 0.00	35.04 -1.38 0.00	31.65 -0.71 0.00	29.14 0.12 0.00
ORANGEVILLE___ESR 323794	33.86 -1.37 0.00	29.92 -1.51 0.00	27.39 -1.38 0.00	25.90 -1.13 0.00	25.25 -1.03 0.00	25.91 -1.25 0.00	27.18 -1.55 0.00	26.15 -0.89 0.00	26.50 -1.90 0.00	27.19 -1.83 0.00	27.00 -2.03 0.00	26.36 -1.89 0.00	24.23 -1.19 0.00	24.05 -1.27 0.00	23.75 -1.28 0.00	25.56 -1.78 0.00	29.12 -2.06 0.00	35.25 -2.69 0.00	40.38 -2.95 0.00	42.68 -2.97 0.00	40.06 -1.49 0.00	35.04 -1.38 0.00	31.65 -0.71 0.00	29.14 0.12 0.00
OSWEGATCHIE___HYD 24044	35.62 0.39 0.00	31.75 0.31 0.00	29.12 0.35 0.00	27.33 0.30 0.00	26.57 0.29 0.00	27.49 0.33 0.00	29.10 0.37 0.00	27.40 0.35 0.00	28.54 0.14 0.00	29.05 0.03 0.00	28.94 -0.09 0.00	28.00 -0.25 0.00	25.22 -0.20 0.00	25.09 -0.23 0.00	24.70 -0.33 0.00	26.98 -0.36 0.00	30.93 -0.25 0.00	38.02 0.08 0.00	44.02 0.69 0.00	46.60 0.96 0.00	42.34 0.79 0.00	37.04 0.62 0.00	32.91 0.55 0.00	29.40 0.38 0.00
OSWEGO___5 23606	34.21 -1.02 0.00	30.62 -0.82 0.00	28.02 -0.75 0.00	26.33 -0.70 0.00	25.59 -0.68 0.00	26.43 -0.73 0.00	27.93 -0.80 0.00	26.29 -0.76 0.00	27.52 -0.88 0.00	28.09 -0.93 0.00	28.10 -0.93 0.00	27.35 -0.91 0.00	24.69 -0.74 0.00	24.61 -0.71 0.00	24.32 -0.70 0.00	26.52 -0.82 0.00	30.25 -0.93 0.00	36.84 -1.10 0.00	42.12 -1.21 0.00	44.41 -1.23 0.00	40.56 -1.00 0.00	35.48 -0.95 0.00	31.55 -0.81 0.00	28.36 -0.67 0.00
OSWEGO___6 23613	34.21 -1.02 0.00	30.62 -0.82 0.00	28.02 -0.75 0.00	26.33 -0.70 0.00	25.59 -0.68 0.00	26.43 -0.73 0.00	27.93 -0.80 0.00	26.29 -0.76 0.00	27.52 -0.88 0.00	28.09 -0.93 0.00	28.10 -0.93 0.00	27.35 -0.91 0.00	24.69 -0.74 0.00	24.61 -0.71 0.00	24.32 -0.70 0.00	26.52 -0.82 0.00	30.25 -0.93 0.00	36.84 -1.10 0.00	42.12 -1.21 0.00	44.41 -1.23 0.00	40.56 -1.00 0.00	35.48 -0.95 0.00	31.55 -0.81 0.00	28.36 -0.67 0.00

OUTOKUMPU-AB___DRP 24206	33.47 -1.76 0.00	29.48 -1.95 0.00	27.01 -1.75 0.00	25.57 -1.46 0.00	24.99 -1.29 0.00	25.61 -1.55 0.00	26.57 -2.15 0.00	24.86 -2.19 0.00	25.99 -2.41 0.00	27.02 -2.00 0.00	26.91 -2.12 0.00	26.36 -1.89 0.00	24.38 -1.04 0.00	24.18 -1.14 0.00	23.85 -1.18 0.00	25.56 -1.78 0.00	29.00 -2.18 0.00	34.91 -3.04 0.00	39.73 -3.60 0.00	41.76 -3.88 0.00	39.31 -2.24 0.00	34.60 -1.82 0.00	30.78 -1.59 0.00	29.11 0.09 0.00
OXBOW___BTM 323836	33.15 -2.08 0.00	29.20 -2.23 0.00	26.73 -2.04 0.00	25.30 -1.73 0.00	24.73 -1.55 0.00	25.34 -1.82 0.00	26.49 -2.24 0.00	25.75 -1.30 0.00	25.90 -2.50 0.00	26.81 -2.21 0.00	26.68 -2.35 0.00	26.13 -2.12 0.00	24.18 -1.25 0.00	24.00 -1.32 0.00	23.67 -1.35 0.00	25.34 -1.99 0.00	28.75 -2.43 0.00	34.61 -3.34 0.00	39.35 -3.99 0.00	41.30 -4.34 0.00	39.14 -2.41 0.00	34.27 -2.15 0.00	31.10 -1.26 0.00	28.97 -0.06 0.00
OXBOW___ 24026	33.15 -2.08 0.00	29.20 -2.23 0.00	26.73 -2.04 0.00	25.30 -1.73 0.00	24.73 -1.55 0.00	25.34 -1.82 0.00	26.29 -2.44 0.00	24.61 -2.43 0.00	25.76 -2.64 0.00	26.81 -2.21 0.00	26.68 -2.35 0.00	26.13 -2.12 0.00	24.18 -1.25 0.00	24.00 -1.32 0.00	23.67 -1.35 0.00	25.37 -1.97 0.00	28.75 -2.43 0.00	34.57 -3.38 0.00	39.34 -3.99 0.00	41.31 -4.34 0.00	38.90 -2.66 0.00	34.27 -2.15 0.00	30.49 -1.88 0.00	28.97 -0.06 0.00
OXY_CHEM_DSASP 323612	32.77 -2.47 0.00	28.79 -2.64 0.00	26.38 -2.39 0.00	24.95 -2.08 0.00	24.41 -1.87 0.00	24.99 -2.17 0.00	25.97 -2.76 0.00	24.29 -2.76 0.00	25.45 -2.95 0.00	26.52 -2.50 0.00	26.39 -2.64 0.00	25.88 -2.37 0.00	23.93 -1.50 0.00	23.75 -1.57 0.00	23.42 -1.60 0.00	25.07 -2.27 0.00	28.44 -2.74 0.00	34.15 -3.79 0.00	38.78 -4.55 0.00	40.71 -4.93 0.00	38.40 -3.16 0.00	33.84 -2.59 0.00	30.06 -2.30 0.00	28.71 -0.32 0.00
OZONE_PARK_ESR 323760	37.45 2.22 0.00	33.29 1.85 0.00	30.35 1.58 0.00	28.47 1.43 0.00	27.56 1.29 0.00	28.55 1.39 0.00	30.25 1.52 0.00	29.43 1.76 -0.63	30.42 2.02 0.00	31.19 2.18 0.00	31.38 2.35 0.00	30.66 2.40 0.00	29.20 2.16 -1.61	28.60 2.13 -1.15	28.91 2.18 -1.71	29.82 2.49 0.00	34.15 2.74 -0.22	40.94 3.00 0.00	46.19 2.86 0.00	48.43 2.78 0.00	43.92 2.37 0.00	38.57 2.15 0.00	34.27 1.91 0.00	30.50 1.48 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	32.77 -2.47 0.00	28.79 -2.64 0.00	26.38 -2.39 0.00	24.95 -2.08 0.00	24.41 -1.87 0.00	24.99 -2.17 0.00	25.97 -2.76 0.00	24.29 -2.76 0.00	25.45 -2.95 0.00	26.52 -2.50 0.00	26.39 -2.64 0.00	25.88 -2.37 0.00	23.93 -1.50 0.00	23.75 -1.57 0.00	23.42 -1.60 0.00	25.07 -2.27 0.00	28.44 -2.74 0.00	34.15 -3.79 0.00	38.78 -4.55 0.00	40.71 -4.93 0.00	38.40 -3.16 0.00	33.84 -2.59 0.00	30.06 -2.30 0.00	28.71 -0.32 0.00
PACKARD__115KV_DUPONT_184 80571	32.77 -2.47 0.00	28.79 -2.64 0.00	26.38 -2.39 0.00	24.95 -2.08 0.00	24.41 -1.87 0.00	24.99 -2.17 0.00	25.97 -2.76 0.00	24.29 -2.76 0.00	25.45 -2.95 0.00	26.52 -2.50 0.00	26.39 -2.64 0.00	25.88 -2.37 0.00	23.93 -1.50 0.00	23.75 -1.57 0.00	23.42 -1.60 0.00	25.07 -2.27 0.00	28.44 -2.74 0.00	34.15 -3.79 0.00	38.78 -4.55 0.00	40.71 -4.93 0.00	38.40 -3.16 0.00	33.84 -2.59 0.00	30.06 -2.30 0.00	28.71 -0.32 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	37.10 1.87 0.00	32.94 1.51 0.00	30.04 1.27 0.00	28.14 1.11 0.00	27.22 0.95 0.00	28.17 1.01 0.00	29.79 1.06 0.00	29.05 1.38 -0.63	30.02 1.62 0.00	30.79 1.77 0.00	30.97 1.94 0.00	30.32 2.06 0.00	28.90 1.86 -1.62	28.29 1.82 -1.15	28.64 1.90 -1.71	29.50 2.16 0.00	33.74 2.34 -0.22	40.45 2.50 0.00	45.58 2.25 0.00	47.74 2.10 0.00	43.22 1.66 0.00	37.99 1.57 0.00	33.85 1.49 0.00	30.10 1.07 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	37.35 2.11 0.00	33.19 1.76 0.00	30.27 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.20 0.00	29.99 1.26 0.00	29.24 1.57 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.15 2.12 0.00	30.46 2.20 0.00	29.03 1.98 -1.62	28.42 1.95 -1.15	28.76 2.03 -1.71	29.63 2.30 0.00	33.90 2.49 -0.22	40.64 2.69 0.00	45.80 2.47 0.00	48.01 2.37 0.00	43.47 1.91 0.00	38.21 1.78 0.00	34.05 1.68 0.00	30.30 1.28 0.00
PATROON__115KV_TB1 80586	35.83 0.60 0.00	32.03 0.60 0.00	29.32 0.55 0.00	27.44 0.41 0.00	26.67 0.39 0.00	27.60 0.43 0.00	29.36 0.63 0.00	19.93 0.62 7.74	28.37 -0.03 0.00	28.90 -0.12 0.00	28.94 -0.09 0.00	28.20 -0.06 0.00	6.01 0.46 19.87	11.69 0.51 14.14	4.52 0.53 21.03	28.10 0.77 0.00	32.54 0.84 -0.51	38.82 0.87 0.00	44.24 0.91 0.00	46.51 0.87 0.00	42.22 0.66 0.00	37.04 0.62 0.00	32.88 0.52 0.00	29.43 0.41 0.00
PATTRSNVILLE___SOLAR 323815	36.36 1.13 0.00	32.37 0.94 0.00	29.66 0.89 0.00	27.84 0.81 0.00	27.06 0.79 0.00	28.01 0.84 0.00	29.59 0.86 0.00	31.51 0.76 -3.71	29.19 0.79 0.00	29.63 0.61 0.00	29.46 0.44 0.00	28.65 0.40 0.00	35.18 0.23 -9.52	32.42 0.33 -6.78	35.50 0.40 -10.08	27.89 0.55 -0.01	33.11 0.69 -1.24	38.97 1.02 0.00	44.72 1.39 0.00	47.19 1.55 0.00	42.92 1.37 0.00	37.66 1.24 0.00	33.33 0.97 0.00	29.87 0.84 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.54 -1.69 0.00	29.64 -1.79 0.00	27.16 -1.61 0.00	25.71 -1.32 0.00	25.12 -1.16 0.00	25.75 -1.41 0.00	26.80 -1.92 0.00	25.10 -1.95 0.00	26.18 -2.22 0.00	27.16 -1.86 0.00	27.08 -1.94 0.00	26.47 -1.78 0.00	24.46 -0.97 0.00	24.26 -1.06 0.00	23.92 -1.10 0.00	25.72 -1.61 0.00	29.22 -1.96 0.00	35.25 -2.69 0.00	40.17 -3.16 0.00	42.17 -3.47 0.00	39.52 -2.04 0.00	34.78 -1.64 0.00	31.00 -1.36 0.00	29.05 0.03 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	37.03 1.80 0.00	33.04 1.60 0.00	30.21 1.44 0.00	28.36 1.32 0.00	27.49 1.21 0.00	28.44 1.28 0.00	30.08 1.35 0.00	29.05 1.43 -0.57	30.07 1.68 0.00	30.79 1.77 0.00	30.94 1.92 0.00	30.20 1.95 0.00	28.57 1.68 -1.47	28.03 1.67 -1.04	28.30 1.73 -1.55	29.28 1.94 0.00	33.53 2.15 -0.19	40.41 2.47 0.00	45.76 2.43 0.00	48.15 2.51 0.00	43.67 2.12 0.00	38.24 1.82 0.00	33.95 1.59 0.00	30.24 1.22 0.00
PEEKSKILL___ 23653	36.78 1.55 0.00	32.75 1.32 0.00	29.92 1.15 0.00	28.12 1.08 0.00	27.25 0.97 0.00	28.19 1.03 0.00	29.85 1.12 0.00	28.77 1.14 -0.59	29.88 1.48 0.00	30.61 1.59 0.00	30.80 1.77 0.00	30.06 1.81 0.00	28.51 1.58 -1.50	27.96 1.57 -1.07	28.24 1.63 -1.59	29.20 1.86 0.00	33.44 2.06 -0.20	40.14 2.20 0.00	45.41 2.08 0.00	47.60 1.96 0.00	43.13 1.58 0.00	37.95 1.53 0.00	33.59 1.23 0.00	30.04 1.02 0.00
PGE MADISON___WINDPWR 24146	36.92 1.69 0.00	32.94 1.51 0.00	30.21 1.44 0.00	28.39 1.35 0.00	27.70 1.42 0.00	28.55 1.39 0.00	30.11 1.38 0.00	28.32 1.27 0.00	29.45 1.05 0.00	29.92 0.90 0.00	29.75 0.73 0.00	28.90 0.65 0.00	26.09 0.66 0.00	25.93 0.61 0.00	25.50 0.48 0.00	27.80 0.46 0.00	32.12 0.94 0.00	39.42 1.48 0.00	45.89 2.56 0.00	48.88 3.24 0.00	44.55 2.99 0.00	38.90 2.48 0.00	34.40 2.04 0.00	30.91 1.89 0.00

PIERCEFIELD___HYD 23852	35.69 0.46 0.00	31.78 0.35 0.00	29.14 0.37 0.00	27.36 0.32 0.00	26.59 0.32 0.00	27.54 0.38 0.00	29.19 0.46 0.00	27.45 0.41 0.00	28.65 0.26 0.00	29.28 0.26 0.00	29.17 0.15 0.00	28.23 -0.03 0.00	25.43 0.00 0.00	25.27 -0.05 0.00	24.82 -0.20 0.00	27.12 -0.22 0.00	31.00 -0.19 0.00	38.06 0.11 0.00	43.98 0.65 0.00	46.46 0.82 0.00	42.30 0.75 0.00	36.93 0.51 0.00	32.88 0.52 0.00	29.40 0.38 0.00
PINELAWN_CC_1 323563	37.52 2.29 0.00	33.13 1.70 0.00	30.18 1.41 0.00	28.33 1.30 0.00	27.43 1.15 0.00	28.33 1.17 0.00	29.85 1.12 0.00	28.97 1.30 -0.63	30.24 1.84 0.00	31.28 2.26 0.00	31.45 2.41 -0.01	30.66 2.40 -0.01	33.61 2.19 -6.00	28.66 2.18 -1.16	29.02 2.28 -1.72	29.97 2.62 -0.01	34.38 2.96 -0.23	41.13 3.19 0.00	45.33 1.99 0.00	47.70 2.06 0.00	43.01 1.45 0.00	38.79 2.37 0.00	34.01 1.65 0.00	30.36 1.34 0.00
PJM_GEN_HTP_PROXY 323702	37.10 1.87 0.00	33.00 1.57 0.00	30.09 1.32 0.00	28.25 1.22 0.00	27.36 1.08 0.00	28.33 1.17 0.00	30.05 1.32 0.00	29.03 1.35 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.09 2.06 0.00	30.37 2.12 0.00	28.92 1.88 -1.61	28.34 1.87 -1.15	28.66 1.93 -1.71	29.52 2.19 0.00	33.80 2.40 -0.22	41.31 2.58 -0.78	46.21 2.38 -0.50	46.69 2.33 1.28	43.43 1.87 0.00	38.21 1.78 0.00	33.82 1.46 0.00	30.24 1.22 0.00
PJM_GEN_KEystone 24065	35.09 -0.14 0.00	31.18 -0.25 0.00	28.51 -0.26 0.00	26.90 -0.13 0.00	26.15 -0.13 0.00	26.97 -0.19 0.00	28.47 -0.26 0.00	27.10 0.05 0.00	28.23 -0.17 0.00	28.96 -0.06 0.00	29.06 0.03 0.00	28.37 0.11 0.00	25.73 0.31 0.00	25.60 0.28 0.00	25.35 0.32 0.00	27.58 0.25 0.00	31.37 0.19 0.00	38.69 -0.04 -0.78	43.40 -0.43 -0.50	43.72 -0.64 1.28	41.39 -0.17 0.00	36.35 -0.07 0.00	32.46 0.10 0.00	29.40 0.38 0.00
PJM_GEN_NEPTUNE_PROXY 323594	37.17 1.94 0.00	32.91 1.48 0.00	29.98 1.21 0.00	28.14 1.11 0.00	27.25 0.97 0.00	28.14 0.98 0.00	29.68 0.95 0.00	28.79 1.11 -0.63	30.05 1.65 0.00	31.05 2.03 0.00	31.15 2.12 -0.01	30.38 2.12 -0.01	32.65 1.91 -5.32	28.40 1.92 -1.16	28.75 2.00 -1.72	29.64 2.30 -0.01	33.97 2.56 -0.23	41.49 2.77 -0.78	45.52 1.69 -0.50	46.05 1.69 1.28	42.68 1.12 0.00	38.42 2.00 0.00	33.75 1.39 0.00	30.13 1.10 0.00
PJM_GEN_VFT_PROXY 323633	36.96 1.73 0.00	32.88 1.45 0.00	29.98 1.21 0.00	28.14 1.11 0.00	27.25 0.97 0.00	28.25 1.09 0.00	29.96 1.23 0.00	28.97 1.30 -0.63	30.07 1.68 0.00	30.82 1.80 0.00	31.03 2.00 0.00	30.32 2.06 0.00	28.87 1.83 -1.61	28.27 1.80 -1.15	28.61 1.88 -1.71	29.47 2.13 0.00	33.74 2.34 -0.22	41.19 2.47 -0.78	46.09 2.25 -0.50	46.50 2.15 1.28	43.26 1.70 0.00	38.10 1.68 0.00	33.69 1.33 0.00	30.13 1.10 0.00
PLATSBURG_115KV_PMLD1 355749	35.80 0.56 0.00	31.84 0.41 0.00	29.29 0.52 0.00	27.60 0.57 0.00	26.83 0.55 0.00	27.92 0.76 0.00	29.62 0.89 0.00	27.83 0.78 0.00	29.11 0.71 0.00	29.86 0.84 0.00	29.64 0.61 0.00	28.54 0.28 0.00	25.53 0.10 0.00	25.22 -0.10 0.00	24.50 -0.53 0.00	26.52 -0.82 0.00	30.28 -0.90 0.00	37.45 -0.49 0.00	43.85 0.52 0.00	46.55 0.91 0.00	42.59 1.04 0.00	37.04 0.62 0.00	32.91 0.55 0.00	29.31 0.29 0.00
PLEASANTVLY___LBMP 24000	36.61 1.37 0.00	32.63 1.19 0.00	29.81 1.04 0.00	28.01 0.97 0.00	27.17 0.89 0.00	28.11 0.95 0.00	29.73 1.01 0.00	28.93 1.11 -0.77	29.76 1.36 0.00	30.47 1.45 0.00	30.63 1.60 0.00	29.92 1.67 0.00	28.81 1.40 -1.98	28.12 1.39 -1.41	28.55 1.43 -2.10	29.03 1.69 0.00	33.32 1.87 -0.27	39.96 2.01 0.00	45.19 1.86 0.00	47.42 1.78 0.00	42.97 1.41 0.00	37.77 1.35 0.00	33.53 1.17 0.00	29.92 0.90 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	36.92 1.69 0.00	32.88 1.45 0.00	30.04 1.27 0.00	28.20 1.16 0.00	27.33 1.05 0.00	28.30 1.14 0.00	29.94 1.21 0.00	29.06 1.35 -0.67	30.02 1.62 0.00	30.73 1.71 0.00	30.92 1.89 0.00	30.20 1.95 0.00	28.84 1.70 -1.71	28.21 1.67 -1.22	28.56 1.73 -1.81	29.33 2.00 0.00	33.60 2.18 -0.23	40.34 2.39 0.00	45.58 2.25 0.00	47.83 2.19 0.00	43.34 1.79 0.00	38.10 1.68 0.00	33.82 1.46 0.00	30.16 1.13 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	36.92 1.69 0.00	32.88 1.45 0.00	30.04 1.27 0.00	28.20 1.16 0.00	27.33 1.05 0.00	28.30 1.14 0.00	29.94 1.21 0.00	29.06 1.35 -0.67	30.02 1.62 0.00	30.73 1.71 0.00	30.92 1.89 0.00	30.20 1.95 0.00	28.84 1.70 -1.71	28.21 1.67 -1.22	28.56 1.73 -1.81	29.33 2.00 0.00	33.60 2.18 -0.23	40.34 2.39 0.00	45.58 2.25 0.00	47.83 2.19 0.00	43.34 1.79 0.00	38.10 1.68 0.00	33.82 1.46 0.00	30.16 1.13 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	36.75 1.52 0.00	32.75 1.32 0.00	29.95 1.18 0.00	28.14 1.11 0.00	27.28 1.00 0.00	28.22 1.06 0.00	29.85 1.12 0.00	28.95 1.19 -0.71	29.82 1.42 0.00	30.47 1.45 0.00	30.63 1.60 0.00	29.89 1.64 0.00	28.62 1.37 -1.82	28.01 1.37 -1.30	28.40 1.45 -1.93	29.03 1.69 0.00	33.29 1.87 -0.24	40.11 2.16 0.00	45.41 2.08 0.00	47.70 2.05 0.00	43.22 1.66 0.00	37.92 1.49 0.00	33.66 1.29 0.00	30.04 1.02 0.00
POLETTI____ 23519	25.72 1.34 10.85	24.38 1.07 8.12	24.38 0.83 5.22	24.38 0.70 3.36	24.39 0.55 2.44	24.36 0.60 3.40	24.33 0.66 5.06	24.55 1.00 3.50	24.39 1.22 5.23	24.39 1.36 5.99	26.42 1.57 4.18	26.42 1.67 3.50	26.42 1.50 0.51	26.42 1.47 0.37	26.42 1.55 0.16	26.42 1.78 2.69	26.42 1.90 6.67	26.42 1.97 13.50	26.42 1.65 18.56	27.60 1.46 19.51	26.46 1.08 16.18	26.42 1.06 11.06	26.65 1.00 6.72	26.42 0.64 3.24
POMONA___ESR 323819	36.71 1.48 0.00	32.72 1.29 0.00	29.89 1.12 0.00	28.09 1.05 0.00	27.22 0.94 0.00	28.19 1.03 0.00	29.85 1.12 0.00	28.66 1.11 -0.51	29.85 1.45 0.00	30.55 1.54 0.00	30.74 1.71 0.00	30.01 1.75 0.00	28.25 1.53 -1.30	27.79 1.54 -0.92	28.00 1.60 -1.37	29.17 1.83 0.00	33.18 2.00 0.00	40.14 2.20 0.00	45.37 2.04 0.00	47.60 1.96 0.00	43.13 1.58 0.00	37.92 1.49 0.00	33.59 1.23 0.00	30.04 1.02 0.00
PORT_JEFF_3 23555	37.45 2.22 0.00	33.00 1.57 0.00	30.03 1.26 0.00	28.22 1.19 0.00	27.30 1.02 0.00	28.17 1.01 0.00	29.65 0.92 0.00	28.84 1.16 -0.63	30.13 1.73 0.00	31.22 2.20 0.00	31.42 2.38 -0.01	30.64 2.37 -0.01	33.20 2.19 -5.59	28.66 2.18 -1.16	29.05 2.30 -1.72	30.03 2.68 -0.01	34.47 3.06 -0.23	41.21 3.26 0.00	45.19 1.86 0.00	47.60 1.96 0.00	42.88 1.33 0.00	38.76 2.33 0.00	33.88 1.52 0.00	30.21 1.19 0.00
PORT_JEFF_4 23616	37.45 2.22 0.00	33.00 1.57 0.00	30.03 1.26 0.00	28.22 1.19 0.00	27.30 1.02 0.00	28.17 1.01 0.00	29.65 0.92 0.00	28.84 1.16 -0.63	30.13 1.73 0.00	31.22 2.20 0.00	31.42 2.38 -0.01	30.64 2.37 -0.01	33.20 2.19 -5.59	28.66 2.18 -1.16	29.05 2.30 -1.72	30.03 2.68 -0.01	34.47 3.06 -0.23	41.21 3.26 0.00	45.19 1.86 0.00	47.60 1.96 0.00	42.88 1.33 0.00	38.76 2.33 0.00	33.88 1.52 0.00	30.21 1.19 0.00

PORT_JEFF_IC 23713	37.49 2.25 0.00	33.04 1.60 0.00	30.06 1.29 0.00	28.22 1.19 0.00	27.33 1.05 0.00	28.19 1.03 0.00	29.65 0.92 0.00	29.14 1.46 -0.63	30.19 1.79 0.00	31.25 2.23 0.00	31.48 2.44 -0.01	30.69 2.43 -0.01	33.24 2.21 -5.61	28.71 2.23 -1.16	29.12 2.38 -1.72	30.08 2.73 -0.01	34.53 3.12 -0.23	41.32 3.38 0.00	45.28 1.95 0.00	47.70 2.05 0.00	43.22 1.66 0.00	38.79 2.37 0.00	34.11 1.75 0.00	30.24 1.22 0.00
PPL PILGRIM_ST_GT1 24216	37.63 2.40 0.00	33.19 1.76 0.00	30.21 1.44 0.00	28.39 1.35 0.00	27.49 1.21 0.00	28.36 1.19 0.00	29.85 1.12 0.00	29.00 1.32 -0.63	30.33 1.93 0.00	31.40 2.38 0.00	31.59 2.56 -0.01	30.81 2.54 -0.01	33.42 2.34 -5.66	28.81 2.33 -1.16	29.17 2.43 -1.72	30.14 2.79 -0.01	34.56 3.15 -0.23	41.36 3.42 0.00	45.41 2.08 0.00	47.79 2.15 0.00	43.05 1.49 0.00	38.93 2.51 0.00	34.08 1.71 0.00	30.39 1.36 0.00
PPL PILGRIM_ST_GT2 24217	37.63 2.40 0.00	33.19 1.76 0.00	30.21 1.44 0.00	28.39 1.35 0.00	27.49 1.21 0.00	28.36 1.19 0.00	29.85 1.12 0.00	29.00 1.32 -0.63	30.33 1.93 0.00	31.40 2.38 0.00	31.59 2.56 -0.01	30.81 2.54 -0.01	33.42 2.34 -5.66	28.81 2.33 -1.16	29.17 2.43 -1.72	30.14 2.79 -0.01	34.56 3.15 -0.23	41.36 3.42 0.00	45.41 2.08 0.00	47.79 2.15 0.00	43.05 1.49 0.00	38.93 2.51 0.00	34.08 1.71 0.00	30.39 1.36 0.00
PPL_SHRM_GT3 24213	37.03 1.80 0.00	32.63 1.19 0.00	29.66 0.89 0.00	27.84 0.81 0.00	26.96 0.68 0.00	27.81 0.65 0.00	29.27 0.54 0.00	28.46 0.78 -0.63	29.79 1.39 0.00	30.88 1.86 0.00	31.10 2.06 -0.01	30.32 2.06 -0.01	32.91 1.88 -5.60	28.35 1.87 -1.16	28.85 2.10 -1.72	29.83 2.49 -0.01	34.28 2.87 -0.23	41.02 3.07 0.00	44.81 1.47 0.00	47.24 1.60 0.00	42.47 0.91 0.00	38.35 1.93 0.00	33.46 1.10 0.00	29.81 0.78 0.00
PPL_SHRM_GT4 24214	37.03 1.80 0.00	32.63 1.19 0.00	29.66 0.89 0.00	27.84 0.81 0.00	26.96 0.68 0.00	27.81 0.65 0.00	29.27 0.54 0.00	28.46 0.78 -0.63	29.79 1.39 0.00	30.88 1.86 0.00	31.10 2.06 -0.01	30.32 2.06 -0.01	32.91 1.88 -5.60	28.35 1.87 -1.16	28.85 2.10 -1.72	29.83 2.49 -0.01	34.28 2.87 -0.23	41.02 3.07 0.00	44.81 1.47 0.00	47.24 1.60 0.00	42.47 0.91 0.00	38.35 1.93 0.00	33.46 1.10 0.00	29.81 0.78 0.00
PROJECT___ORANGE 1 24174	34.56 -0.67 0.00	30.90 -0.53 0.00	28.28 -0.49 0.00	26.57 -0.46 0.00	25.83 -0.45 0.00	26.67 -0.49 0.00	28.15 -0.57 0.00	26.42 -0.62 0.00	27.75 -0.65 0.00	28.35 -0.67 0.00	28.33 -0.70 0.00	27.60 -0.65 0.00	24.94 -0.48 0.00	24.84 -0.48 0.00	24.57 -0.45 0.00	26.79 -0.55 0.00	30.59 -0.59 0.00	37.15 -0.80 0.00	42.51 -0.82 0.00	44.91 -0.73 0.00	40.97 -0.58 0.00	35.80 -0.62 0.00	31.88 -0.49 0.00	28.71 -0.32 0.00
PROJECT___ORANGE 2 24166	34.56 -0.67 0.00	30.90 -0.53 0.00	28.28 -0.49 0.00	26.57 -0.46 0.00	25.83 -0.45 0.00	26.67 -0.49 0.00	28.15 -0.57 0.00	26.42 -0.62 0.00	27.75 -0.65 0.00	28.35 -0.67 0.00	28.33 -0.70 0.00	27.60 -0.65 0.00	24.94 -0.48 0.00	24.84 -0.48 0.00	24.57 -0.45 0.00	26.79 -0.55 0.00	30.59 -0.59 0.00	37.15 -0.80 0.00	42.51 -0.82 0.00	44.91 -0.73 0.00	40.97 -0.58 0.00	35.80 -0.62 0.00	31.88 -0.49 0.00	28.71 -0.32 0.00
PUCKETT___SOLAR 323809	35.48 0.25 0.00	31.62 0.19 0.00	28.94 0.17 0.00	27.25 0.22 0.00	26.49 0.21 0.00	27.35 0.19 0.00	28.87 0.14 0.00	27.34 0.30 0.00	28.40 0.00 0.00	28.93 -0.09 0.00	28.86 -0.17 0.00	28.09 -0.17 0.00	25.43 0.00 0.00	25.32 0.00 0.00	25.00 -0.02 0.00	27.25 -0.08 0.00	31.21 0.03 0.00	38.02 0.08 0.00	43.64 0.31 0.00	46.14 0.50 0.00	42.26 0.71 0.00	36.93 0.51 0.00	32.91 0.55 0.00	29.63 0.61 0.00
PYRITES___HYD 24023	36.08 0.85 0.00	32.09 0.66 0.00	29.46 0.69 0.00	27.66 0.62 0.00	26.86 0.58 0.00	27.84 0.68 0.00	29.51 0.78 0.00	27.72 0.68 0.00	28.85 0.45 0.00	29.45 0.44 0.00	29.32 0.29 0.00	28.39 0.14 0.00	25.55 0.13 0.00	25.42 0.10 0.00	24.97 -0.05 0.00	27.31 -0.03 0.00	31.28 0.09 0.00	38.44 0.49 0.00	44.54 1.21 0.00	47.15 1.51 0.00	42.88 1.33 0.00	37.41 0.98 0.00	33.30 0.94 0.00	29.72 0.70 0.00
QUAKERRD_115KV_BK1 80622	33.68 -1.55 0.00	29.92 -1.51 0.00	27.39 -1.38 0.00	25.79 -1.24 0.00	25.15 -1.13 0.00	25.86 -1.30 0.00	27.18 -1.55 0.00	25.56 -1.49 0.00	26.78 -1.62 0.00	27.48 -1.54 0.00	27.40 -1.63 0.00	26.76 -1.50 0.00	24.38 -1.04 0.00	24.23 -1.09 0.00	23.95 -1.08 0.00	25.94 -1.39 0.00	29.53 -1.65 0.00	35.93 -2.01 0.00	41.25 -2.08 0.00	43.50 -2.15 0.00	40.06 -1.50 0.00	35.00 -1.42 0.00	31.07 -1.29 0.00	28.33 -0.70 0.00
QUENSBRY_115KV_TB8 356137	36.61 1.37 0.00	32.53 1.10 0.00	29.86 1.09 0.00	27.98 0.95 0.00	27.20 0.92 0.00	28.19 1.03 0.00	29.73 1.01 0.00	34.30 0.97 -6.28	29.65 1.25 0.00	30.12 1.10 0.00	29.73 0.70 0.00	28.93 0.68 0.00	41.75 0.20 -16.12	37.04 0.25 -11.47	42.38 0.30 -17.05	27.92 0.57 -0.01	34.03 0.69 -2.16	39.24 1.29 0.00	45.02 1.69 0.00	47.65 2.01 0.00	43.34 1.79 0.00	37.92 1.49 0.00	33.53 1.17 0.00	29.98 0.96 0.00
RAMAPO___LBMP 323565	36.57 1.34 0.00	32.60 1.16 0.00	29.78 1.01 0.00	28.01 0.97 0.00	27.14 0.87 0.00	28.09 0.92 0.00	29.71 0.98 0.00	28.66 1.14 -0.48	29.73 1.33 0.00	30.44 1.42 0.00	30.63 1.60 0.00	29.89 1.64 0.00	28.07 1.42 -1.22	27.63 1.44 -0.87	27.82 1.50 -1.29	29.06 1.72 0.00	33.05 1.87 0.00	39.99 2.05 0.00	45.19 1.86 0.00	47.38 1.73 0.00	42.97 1.41 0.00	37.77 1.35 0.00	33.59 1.23 0.00	29.95 0.93 0.00
RANKINE____ 23646	33.72 -1.52 0.00	29.74 -1.70 0.00	27.22 -1.55 0.00	25.76 -1.27 0.00	25.17 -1.10 0.00	25.80 -1.36 0.00	26.83 -1.90 0.00	25.13 -1.92 0.00	26.24 -2.16 0.00	27.25 -1.77 0.00	27.11 -1.92 0.00	26.53 -1.72 0.00	24.51 -0.92 0.00	24.33 -0.99 0.00	24.00 -1.03 0.00	25.75 -1.59 0.00	29.25 -1.93 0.00	35.25 -2.69 0.00	40.17 -3.16 0.00	42.22 -3.42 0.00	39.64 -1.91 0.00	34.89 -1.53 0.00	31.07 -1.29 0.00	29.20 0.17 0.00
RAVENSWOOD_GT2_1 24244	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.19 1.51 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.34 1.87 -1.15	28.69 1.95 -1.71	29.55 2.21 0.00	33.83 2.43 -0.22	40.56 2.62 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.47 1.91 0.00	38.24 1.82 0.00	33.98 1.62 0.00	30.27 1.25 0.00
RAVENSWOOD_GT2_2 24245	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.19 1.51 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.34 1.87 -1.15	28.69 1.95 -1.71	29.55 2.21 0.00	33.83 2.43 -0.22	40.56 2.62 0.00	45.76 2.43 0.00	47.97 2.33 0.00	43.47 1.91 0.00	38.24 1.82 0.00	33.98 1.62 0.00	30.27 1.25 0.00

RAVENSWOOD_GT2_3 24246	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.41 1.13 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.19 1.51 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.37 1.90 -1.15	28.69 1.95 -1.71	29.58 2.24 0.00	33.83 2.43 -0.22	40.60 2.66 0.00	45.80 2.47 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	34.01 1.65 0.00	30.27 1.25 0.00
RAVENSWOOD_GT2_4 24247	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.41 1.13 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.19 1.51 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.37 1.90 -1.15	28.69 1.95 -1.71	29.58 2.24 0.00	33.83 2.43 -0.22	40.60 2.66 0.00	45.80 2.47 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	34.01 1.65 0.00	30.27 1.25 0.00
RAVENSWOOD_GT3_1 24248	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.19 1.51 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.34 1.87 -1.15	28.69 1.95 -1.71	29.55 2.21 0.00	33.83 2.43 -0.22	40.56 2.62 0.00	45.76 2.43 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	33.98 1.62 0.00	30.27 1.25 0.00
RAVENSWOOD_GT3_2 24249	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.19 1.51 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.34 1.87 -1.15	28.69 1.95 -1.71	29.55 2.21 0.00	33.83 2.43 -0.22	40.56 2.62 0.00	45.76 2.43 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	33.98 1.62 0.00	30.27 1.25 0.00
RAVENSWOOD_GT3_3 24250	37.17 1.94 0.00	33.07 1.63 0.00	30.15 1.38 0.00	28.31 1.27 0.00	27.41 1.13 0.00	28.39 1.22 0.00	30.05 1.32 0.00	29.22 1.54 -0.63	30.22 1.82 0.00	30.96 1.94 0.00	31.15 2.12 0.00	30.43 2.18 0.00	29.00 1.96 -1.62	28.39 1.92 -1.15	28.71 1.98 -1.71	29.61 2.27 0.00	33.90 2.49 -0.22	40.64 2.69 0.00	45.84 2.51 0.00	48.06 2.42 0.00	43.55 1.99 0.00	38.28 1.86 0.00	34.05 1.68 0.00	30.30 1.28 0.00
RAVENSWOOD_GT3_4 24251	37.17 1.94 0.00	33.07 1.63 0.00	30.15 1.38 0.00	28.31 1.27 0.00	27.41 1.13 0.00	28.39 1.22 0.00	30.05 1.32 0.00	29.22 1.54 -0.63	30.22 1.82 0.00	30.96 1.94 0.00	31.15 2.12 0.00	30.43 2.18 0.00	29.00 1.96 -1.62	28.39 1.92 -1.15	28.71 1.98 -1.71	29.61 2.27 0.00	33.90 2.49 -0.22	40.64 2.69 0.00	45.84 2.51 0.00	48.06 2.42 0.00	43.55 1.99 0.00	38.28 1.86 0.00	34.05 1.68 0.00	30.30 1.28 0.00
RAVENSWOOD_GT_1 23729	37.21 1.97 0.00	33.07 1.63 0.00	30.15 1.38 0.00	28.28 1.24 0.00	27.35 1.08 0.00	28.30 1.14 0.00	29.94 1.21 0.00	29.19 1.51 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.46 2.20 0.00	29.03 1.98 -1.62	28.42 1.95 -1.15	28.76 2.03 -1.71	29.61 2.27 0.00	33.90 2.49 -0.22	40.64 2.69 0.00	45.80 2.47 0.00	47.97 2.33 0.00	43.47 1.91 0.00	38.21 1.78 0.00	34.01 1.65 0.00	30.27 1.25 0.00
RAVENSWOOD_GT_10 24258	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.19 1.51 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.34 1.87 -1.15	28.69 1.95 -1.71	29.55 2.21 0.00	33.83 2.43 -0.22	40.56 2.62 0.00	45.76 2.43 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	33.98 1.62 0.00	30.27 1.25 0.00
RAVENSWOOD_GT_11 24259	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.19 1.51 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.34 1.87 -1.15	28.69 1.95 -1.71	29.55 2.21 0.00	33.83 2.43 -0.22	40.56 2.62 0.00	45.76 2.43 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	33.98 1.62 0.00	30.27 1.25 0.00
RAVENSWOOD_GT_4 24252	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.19 1.51 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.34 1.87 -1.15	28.69 1.95 -1.71	29.55 2.21 0.00	33.83 2.43 -0.22	40.60 2.66 0.00	45.76 2.43 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	33.98 1.62 0.00	30.27 1.25 0.00
RAVENSWOOD_GT_5 24254	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.19 1.51 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.34 1.87 -1.15	28.69 1.95 -1.71	29.55 2.21 0.00	33.83 2.43 -0.22	40.60 2.66 0.00	45.76 2.43 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	33.98 1.62 0.00	30.27 1.25 0.00
RAVENSWOOD_GT_6 24253	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.19 1.51 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.34 1.87 -1.15	28.69 1.95 -1.71	29.55 2.21 0.00	33.83 2.43 -0.22	40.60 2.66 0.00	45.76 2.43 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	33.98 1.62 0.00	30.27 1.25 0.00
RAVENSWOOD_GT_7 24255	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.19 1.51 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.34 1.87 -1.15	28.69 1.95 -1.71	29.55 2.21 0.00	33.83 2.43 -0.22	40.60 2.66 0.00	45.76 2.43 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	33.98 1.62 0.00	30.27 1.25 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.19 1.51 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.34 1.87 -1.15	28.69 1.95 -1.71	29.55 2.21 0.00	33.83 2.43 -0.22	40.56 2.62 0.00	45.76 2.43 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	33.98 1.62 0.00	30.27 1.25 0.00
RAVENSWOOD_GT_9 24257	37.14 1.90 0.00	33.04 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.19 1.51 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.34 1.87 -1.15	28.69 1.95 -1.71	29.55 2.21 0.00	33.83 2.43 -0.22	40.56 2.62 0.00	45.76 2.43 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	33.98 1.62 0.00	30.27 1.25 0.00

RAVENSWOOD___1 23533	37.20 1.97 0.00	33.07 1.63 0.00	30.15 1.38 0.00	28.28 1.24 0.00	27.36 1.08 0.00	28.30 1.14 0.00	29.99 1.26 0.00	29.03 1.35 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.46 2.21 0.00	29.03 1.98 -1.62	28.42 1.95 -1.15	28.74 2.00 -1.71	29.63 2.30 0.00	33.90 2.50 -0.22	40.64 2.69 0.00	45.80 2.47 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.21 1.78 0.00	33.79 1.42 0.00	30.24 1.22 0.00
RAVENSWOOD___2 23534	37.20 1.97 0.00	33.07 1.63 0.00	30.15 1.38 0.00	28.28 1.24 0.00	27.36 1.08 0.00	28.30 1.14 0.00	29.99 1.26 0.00	29.03 1.35 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.46 2.21 0.00	29.03 1.98 -1.62	28.42 1.95 -1.15	28.74 2.00 -1.71	29.63 2.30 0.00	33.90 2.50 -0.22	40.64 2.69 0.00	45.80 2.47 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.21 1.78 0.00	33.79 1.42 0.00	30.24 1.22 0.00
RAVENSWOOD___3 23535	37.13 1.90 0.00	33.03 1.60 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.19 0.00	30.05 1.32 0.00	29.05 1.38 -0.63	30.16 1.76 0.00	30.93 1.91 0.00	31.12 2.09 0.00	30.40 2.15 0.00	28.95 1.91 -1.62	28.34 1.87 -1.15	28.69 1.95 -1.71	29.55 2.21 0.00	33.84 2.43 -0.22	40.56 2.62 0.00	45.76 2.43 0.00	48.01 2.37 0.00	43.47 1.91 0.00	38.24 1.82 0.00	33.82 1.46 0.00	30.27 1.25 0.00
RAVENSWOOD___4 23820	37.20 1.97 0.00	33.07 1.63 0.00	30.15 1.38 0.00	28.28 1.24 0.00	27.36 1.08 0.00	28.30 1.14 0.00	29.99 1.26 0.00	29.03 1.35 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.46 2.21 0.00	29.03 1.98 -1.62	28.42 1.95 -1.15	28.74 2.00 -1.71	29.63 2.30 0.00	33.90 2.50 -0.22	40.64 2.69 0.00	45.80 2.47 0.00	47.97 2.33 0.00	43.43 1.87 0.00	38.21 1.78 0.00	33.79 1.42 0.00	30.24 1.22 0.00
RCPL_TRUST___DRP 24196	37.17 1.94 0.00	33.07 1.63 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.22 1.54 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.12 2.09 0.00	30.43 2.18 0.00	28.97 1.93 -1.61	28.37 1.90 -1.15	28.68 1.95 -1.71	29.58 2.24 0.00	33.86 2.46 -0.22	40.60 2.66 0.00	45.80 2.47 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	34.01 1.65 0.00	30.27 1.25 0.00
RED___ROCHESTER 323720	34.46 -0.78 0.00	30.59 -0.85 0.00	27.99 -0.78 0.00	26.36 -0.67 0.00	25.72 -0.55 0.00	26.43 -0.73 0.00	27.81 -0.92 0.00	26.67 -0.38 0.00	27.40 -0.99 0.00	28.09 -0.93 0.00	27.98 -1.04 0.00	27.32 -0.93 0.00	24.99 -0.43 0.00	24.84 -0.48 0.00	24.52 -0.50 0.00	26.49 -0.85 0.00	30.15 -1.03 0.00	36.73 -1.22 0.00	42.20 -1.13 0.00	44.50 -1.14 0.00	41.22 -0.33 0.00	35.88 -0.55 0.00	32.14 -0.22 0.00	29.20 0.18 0.00
REGAN___SOLAR 323812	37.24 2.01 0.00	33.10 1.66 0.00	30.35 1.58 0.00	28.47 1.43 0.00	27.67 1.39 0.00	28.66 1.49 0.00	30.22 1.49 0.00	31.83 1.32 -3.46	29.54 1.14 0.00	29.60 0.58 0.00	29.12 0.09 0.00	28.20 -0.06 0.00	34.15 -0.15 -8.87	31.71 0.08 -6.31	34.64 0.22 -9.39	27.75 0.41 -0.01	33.02 0.69 -1.16	39.35 1.40 0.00	45.71 2.38 0.00	48.61 2.96 0.00	44.22 2.66 0.00	38.72 2.30 0.00	34.21 1.84 0.00	30.56 1.54 0.00
RENSSELAER___COGEN 23796	35.69 0.46 0.00	31.93 0.50 0.00	29.23 0.46 0.00	27.44 0.41 0.00	26.67 0.39 0.00	27.57 0.41 0.00	29.13 0.40 0.00	11.13 0.35 16.26	28.34 -0.06 0.00	28.93 -0.09 0.00	28.97 -0.06 0.00	28.23 -0.03 0.00	-15.83 0.51 41.76	-3.86 0.53 29.71	-18.59 0.58 44.19	28.01 0.71 0.04	25.01 0.81 6.98	38.70 0.76 0.00	44.07 0.74 0.00	46.33 0.69 0.00	42.01 0.46 0.00	36.89 0.47 0.00	32.72 0.36 0.00	29.31 0.29 0.00
REPUBLIC_115KV_BARTNBRK 55605	38.02 2.78 0.00	33.66 2.23 0.00	30.96 2.19 0.00	28.95 1.92 0.00	28.17 1.89 0.00	29.20 2.04 0.00	30.77 2.04 0.00	35.44 1.97 -6.42	30.64 2.24 0.00	31.02 2.00 0.00	30.54 1.51 0.00	29.69 1.44 0.00	42.71 0.79 -16.50	37.92 0.86 -11.74	43.38 0.90 -17.46	28.66 1.31 -0.01	34.99 1.59 -2.22	40.49 2.54 0.00	46.71 3.38 0.00	49.61 3.97 0.00	45.13 3.57 0.00	39.45 3.02 0.00	34.73 2.36 0.00	31.03 2.00 0.00
REVERE_CPPR_DRP 24186	35.87 0.63 0.00	32.06 0.63 0.00	29.37 0.60 0.00	27.58 0.54 0.00	26.86 0.58 0.00	27.73 0.57 0.00	29.30 0.57 0.00	27.56 0.51 0.00	28.80 0.40 0.00	29.34 0.32 0.00	29.26 0.23 0.00	28.45 0.20 0.00	25.63 0.20 0.00	25.52 0.20 0.00	25.17 0.15 0.00	27.53 0.19 0.00	31.56 0.37 0.00	38.55 0.61 0.00	44.41 1.08 0.00	47.01 1.37 0.00	42.76 1.21 0.00	37.41 0.98 0.00	33.17 0.81 0.00	29.72 0.70 0.00
REYNLDPA_13_KV_LD 356490	35.48 0.25 0.00	31.59 0.16 0.00	28.94 0.17 0.00	27.17 0.14 0.00	26.38 0.11 0.00	27.33 0.16 0.00	28.96 0.23 0.00	27.21 0.16 0.00	28.48 0.09 0.00	29.16 0.15 0.00	29.12 0.09 0.00	28.25 0.00 0.00	25.43 0.00 0.00	25.29 -0.03 0.00	24.90 -0.12 0.00	27.17 -0.16 0.00	31.03 -0.16 0.00	37.91 -0.04 0.00	43.59 0.26 0.00	45.92 0.28 0.00	41.85 0.29 0.00	36.57 0.15 0.00	32.56 0.20 0.00	29.17 0.15 0.00
REYNOLDS_115KV_TB3 80639	36.04 0.81 0.00	32.19 0.75 0.00	29.46 0.69 0.00	27.71 0.68 0.00	26.93 0.66 0.00	27.87 0.71 0.00	29.53 0.80 0.00	45.61 0.89 -17.67	29.82 1.42 0.00	30.44 1.42 0.00	30.54 1.51 0.00	29.78 1.53 0.00	71.64 0.84 -45.38	58.46 0.86 -32.28	73.94 0.90 -48.02	28.38 1.01 -0.04	38.57 1.15 -6.24	39.16 1.21 0.00	44.50 1.17 0.00	46.78 1.14 0.00	42.47 0.91 0.00	37.26 0.84 0.00	33.07 0.71 0.00	29.60 0.58 0.00
RIVERBAY____ 323610	37.35 2.11 0.00	33.19 1.76 0.00	30.27 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.36 1.20 0.00	29.99 1.26 0.00	29.24 1.57 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.15 2.12 0.00	30.46 2.20 0.00	29.03 1.98 -1.62	28.42 1.95 -1.15	28.76 2.03 -1.71	29.63 2.30 0.00	33.90 2.49 -0.22	40.64 2.69 0.00	45.80 2.47 0.00	48.01 2.37 0.00	43.47 1.91 0.00	38.21 1.78 0.00	34.05 1.68 0.00	30.30 1.28 0.00
RIVERSDE_115KV_TB3 55908	35.90 0.67 0.00	32.06 0.63 0.00	29.34 0.58 0.00	27.49 0.46 0.00	26.72 0.45 0.00	27.65 0.49 0.00	29.39 0.66 0.00	14.55 0.54 13.03	28.34 -0.06 0.00	28.87 -0.15 0.00	28.91 -0.12 0.00	28.17 -0.08 0.00	-7.66 0.38 33.46	1.92 0.41 23.80	-9.94 0.45 35.41	28.13 0.79 -0.01	33.05 0.90 -0.96	38.93 0.99 0.00	44.28 0.95 0.00	46.55 0.91 0.00	42.26 0.71 0.00	37.08 0.66 0.00	32.95 0.58 0.00	29.46 0.44 0.00
ROARING___BROOK_WT_PWR 323790	35.06 -0.18 0.00	31.28 -0.16 0.00	28.63 -0.14 0.00	26.87 -0.16 0.00	26.12 -0.16 0.00	27.00 -0.16 0.00	28.56 -0.17 0.00	26.88 -0.16 0.00	28.23 -0.17 0.00	28.82 -0.20 0.00	28.74 -0.29 0.00	27.89 -0.37 0.00	25.02 -0.41 0.00	24.87 -0.46 0.00	24.55 -0.48 0.00	26.82 -0.52 0.00	30.65 -0.53 0.00	37.41 -0.53 0.00	42.86 -0.48 0.00	45.23 -0.41 0.00	41.14 -0.42 0.00	36.06 -0.36 0.00	32.04 -0.32 0.00	28.76 -0.26 0.00

ROCHESRG_115KV_T4 355643	34.18 -1.06 0.00	30.36 -1.07 0.00	27.76 -1.01 0.00	26.14 -0.89 0.00	25.52 -0.76 0.00	26.24 -0.92 0.00	27.52 -1.21 0.00	25.88 -1.16 0.00	27.12 -1.28 0.00	27.89 -1.13 0.00	27.78 -1.25 0.00	27.12 -1.13 0.00	24.79 -0.64 0.00	24.64 -0.68 0.00	24.32 -0.70 0.00	26.30 -1.04 0.00	29.94 -1.25 0.00	36.39 -1.56 0.00	41.73 -1.60 0.00	44.00 -1.64 0.00	40.64 -0.91 0.00	35.51 -0.91 0.00	31.52 -0.84 0.00	28.91 -0.12 0.00
ROCHESTER_9_IC 23652	34.35 -0.88 0.00	30.49 -0.94 0.00	27.88 -0.89 0.00	26.25 -0.78 0.00	25.65 -0.63 0.00	26.32 -0.84 0.00	27.61 -1.12 0.00	25.99 -1.05 0.00	27.24 -1.16 0.00	27.97 -1.04 0.00	27.90 -1.13 0.00	27.24 -1.02 0.00	24.89 -0.53 0.00	24.74 -0.58 0.00	24.42 -0.60 0.00	26.41 -0.93 0.00	30.06 -1.12 0.00	36.54 -1.40 0.00	41.94 -1.39 0.00	44.27 -1.37 0.00	40.89 -0.66 0.00	35.69 -0.73 0.00	31.68 -0.68 0.00	29.02 0.00 0.00
ROCKVIEW_13_KV_LD 356306	37.10 1.87 0.00	33.00 1.57 0.00	30.12 1.35 0.00	28.31 1.27 0.00	27.41 1.13 0.00	28.39 1.22 0.00	30.02 1.29 0.00	29.14 1.46 -0.63	30.13 1.73 0.00	30.88 1.86 0.00	31.06 2.03 0.00	30.34 2.09 0.00	28.87 1.83 -1.62	28.29 1.82 -1.15	28.61 1.88 -1.71	29.47 2.13 0.00	33.74 2.34 -0.22	40.53 2.58 0.00	45.76 2.43 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	33.98 1.62 0.00	30.27 1.25 0.00
ROME____115KV_TB2 80656	35.87 0.63 0.00	32.06 0.63 0.00	29.37 0.60 0.00	27.58 0.54 0.00	26.86 0.58 0.00	27.73 0.57 0.00	29.30 0.57 0.00	27.56 0.51 0.00	28.80 0.40 0.00	29.34 0.32 0.00	29.26 0.23 0.00	28.45 0.20 0.00	25.63 0.20 0.00	25.52 0.20 0.00	25.17 0.15 0.00	27.53 0.19 0.00	31.56 0.37 0.00	38.55 0.61 0.00	44.41 1.08 0.00	47.01 1.37 0.00	42.76 1.21 0.00	37.41 0.98 0.00	33.17 0.81 0.00	29.72 0.70 0.00
ROSETON___1 23587	36.29 1.06 0.00	32.37 0.94 0.00	29.57 0.80 0.00	27.82 0.78 0.00	26.96 0.68 0.00	27.92 0.76 0.00	29.53 0.80 0.00	27.83 0.78 0.00	29.48 1.08 0.00	30.12 1.10 0.00	30.28 1.25 0.00	29.53 1.27 0.00	26.52 1.09 0.00	26.43 1.11 0.00	26.18 1.15 0.00	28.67 1.34 0.00	32.62 1.44 0.00	39.54 1.59 0.00	44.81 1.47 0.00	47.01 1.37 0.00	42.63 1.08 0.00	37.48 1.06 0.00	33.20 0.84 0.00	29.75 0.73 0.00
ROSETON___2 23588	36.29 1.06 0.00	32.37 0.94 0.00	29.57 0.80 0.00	27.82 0.78 0.00	26.96 0.68 0.00	27.92 0.76 0.00	29.53 0.80 0.00	27.83 0.78 0.00	29.48 1.08 0.00	30.12 1.10 0.00	30.28 1.25 0.00	29.53 1.27 0.00	26.52 1.09 0.00	26.43 1.11 0.00	26.18 1.15 0.00	28.67 1.34 0.00	32.62 1.44 0.00	39.54 1.59 0.00	44.81 1.47 0.00	47.01 1.37 0.00	42.63 1.08 0.00	37.48 1.06 0.00	33.20 0.84 0.00	29.75 0.73 0.00
ROTRRDAM_115KV_TB3 80664	36.11 0.88 0.00	32.19 0.75 0.00	29.46 0.69 0.00	27.68 0.65 0.00	26.91 0.63 0.00	27.81 0.65 0.00	29.39 0.66 0.00	31.53 0.68 -3.81	29.17 0.77 0.00	29.74 0.73 0.00	29.70 0.67 0.00	28.93 0.68 0.00	35.68 0.48 -9.77	32.80 0.53 -6.95	35.92 0.55 -10.34	28.03 0.68 -0.01	33.24 0.78 -1.27	38.93 0.99 0.00	44.41 1.08 0.00	46.83 1.19 0.00	42.55 1.00 0.00	37.33 0.91 0.00	33.11 0.74 0.00	29.63 0.61 0.00
RUSSELL___1 23602	34.46 -0.78 0.00	30.58 -0.85 0.00	27.99 -0.78 0.00	26.36 -0.68 0.00	25.73 -0.55 0.00	26.43 -0.73 0.00	27.70 -1.03 0.00	26.10 -0.95 0.00	27.32 -1.08 0.00	28.09 -0.93 0.00	27.98 -1.05 0.00	27.32 -0.93 0.00	24.99 -0.43 0.00	24.84 -0.48 0.00	24.52 -0.50 0.00	26.49 -0.85 0.00	30.15 -1.03 0.00	36.69 -1.25 0.00	42.20 -1.13 0.00	44.50 -1.14 0.00	41.10 -0.46 0.00	35.88 -0.55 0.00	31.84 -0.52 0.00	29.17 0.15 0.00
RUSSELL___2 23532	34.46 -0.78 0.00	30.58 -0.85 0.00	27.99 -0.78 0.00	26.36 -0.68 0.00	25.73 -0.55 0.00	26.43 -0.73 0.00	27.70 -1.03 0.00	26.10 -0.95 0.00	27.32 -1.08 0.00	28.09 -0.93 0.00	27.98 -1.05 0.00	27.32 -0.93 0.00	24.99 -0.43 0.00	24.84 -0.48 0.00	24.52 -0.50 0.00	26.49 -0.85 0.00	30.15 -1.03 0.00	36.69 -1.25 0.00	42.20 -1.13 0.00	44.50 -1.14 0.00	41.10 -0.46 0.00	35.88 -0.55 0.00	31.84 -0.52 0.00	29.17 0.15 0.00
RUSSELL___3 23549	34.46 -0.78 0.00	30.58 -0.85 0.00	27.99 -0.78 0.00	26.36 -0.68 0.00	25.73 -0.55 0.00	26.43 -0.73 0.00	27.70 -1.03 0.00	26.10 -0.95 0.00	27.32 -1.08 0.00	28.09 -0.93 0.00	27.98 -1.05 0.00	27.32 -0.93 0.00	24.99 -0.43 0.00	24.84 -0.48 0.00	24.52 -0.50 0.00	26.49 -0.85 0.00	30.15 -1.03 0.00	36.69 -1.25 0.00	42.20 -1.13 0.00	44.50 -1.14 0.00	41.10 -0.46 0.00	35.88 -0.55 0.00	31.84 -0.52 0.00	29.17 0.15 0.00
RUSSELL___4 23556	34.46 -0.78 0.00	30.58 -0.85 0.00	27.99 -0.78 0.00	26.36 -0.68 0.00	25.73 -0.55 0.00	26.43 -0.73 0.00	27.70 -1.03 0.00	26.10 -0.95 0.00	27.32 -1.08 0.00	28.09 -0.93 0.00	27.98 -1.05 0.00	27.32 -0.93 0.00	24.99 -0.43 0.00	24.84 -0.48 0.00	24.52 -0.50 0.00	26.49 -0.85 0.00	30.15 -1.03 0.00	36.69 -1.25 0.00	42.20 -1.13 0.00	44.50 -1.14 0.00	41.10 -0.46 0.00	35.88 -0.55 0.00	31.84 -0.52 0.00	29.17 0.15 0.00
RUSSELL___STATION 23914	34.46 -0.78 0.00	30.58 -0.85 0.00	27.99 -0.78 0.00	26.36 -0.68 0.00	25.73 -0.55 0.00	26.43 -0.73 0.00	27.70 -1.03 0.00	26.10 -0.95 0.00	27.32 -1.08 0.00	28.09 -0.93 0.00	27.98 -1.05 0.00	27.32 -0.93 0.00	24.99 -0.43 0.00	24.84 -0.48 0.00	24.52 -0.50 0.00	26.49 -0.85 0.00	30.15 -1.03 0.00	36.69 -1.25 0.00	42.20 -1.13 0.00	44.50 -1.14 0.00	41.10 -0.46 0.00	35.88 -0.55 0.00	31.84 -0.52 0.00	29.17 0.15 0.00
S SALMON___HYD 24043	34.77 -0.46 0.00	31.12 -0.31 0.00	28.48 -0.29 0.00	26.76 -0.27 0.00	26.01 -0.26 0.00	26.86 -0.30 0.00	28.41 -0.32 0.00	26.75 -0.30 0.00	27.92 -0.48 0.00	28.44 -0.58 0.00	28.39 -0.64 0.00	27.60 -0.65 0.00	24.92 -0.51 0.00	24.81 -0.51 0.00	24.52 -0.50 0.00	26.76 -0.58 0.00	30.65 -0.53 0.00	37.38 -0.57 0.00	42.94 -0.39 0.00	45.37 -0.27 0.00	41.35 -0.21 0.00	36.17 -0.25 0.00	32.20 -0.16 0.00	28.85 -0.17 0.00
S.PERRY__115KV_TB1 80734	35.30 0.07 0.00	31.28 -0.16 0.00	28.60 -0.17 0.00	26.95 -0.08 0.00	26.30 0.03 0.00	26.97 -0.19 0.00	28.27 -0.46 0.00	26.61 -0.43 0.00	27.63 -0.77 0.00	28.21 -0.81 0.00	27.98 -1.05 0.00	27.26 -0.99 0.00	24.97 -0.46 0.00	24.81 -0.51 0.00	24.55 -0.48 0.00	26.57 -0.77 0.00	30.34 -0.84 0.00	37.07 -0.87 0.00	42.98 -0.35 0.00	45.64 0.00 0.00	42.26 0.71 0.00	36.75 0.33 0.00	32.62 0.26 0.00	29.98 0.96 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	33.51 -1.73 0.00	29.52 -1.92 0.00	27.01 -1.75 0.00	25.57 -1.46 0.00	24.99 -1.29 0.00	25.61 -1.55 0.00	26.60 -2.13 0.00	24.91 -2.14 0.00	26.07 -2.33 0.00	27.10 -1.92 0.00	27.00 -2.03 0.00	26.42 -1.84 0.00	24.41 -1.02 0.00	24.23 -1.09 0.00	23.90 -1.13 0.00	25.64 -1.69 0.00	29.09 -2.09 0.00	35.02 -2.92 0.00	39.86 -3.47 0.00	41.85 -3.79 0.00	39.35 -2.20 0.00	34.64 -1.78 0.00	30.84 -1.52 0.00	29.05 0.03 0.00

SAWYER___23_KV_LOAD 55526	33.51 -1.73 0.00	29.52 -1.92 0.00	27.01 -1.75 0.00	25.57 -1.46 0.00	24.99 -1.29 0.00	25.61 -1.55 0.00	26.60 -2.13 0.00	24.91 -2.14 0.00	26.07 -2.33 0.00	27.10 -1.92 0.00	27.00 -2.03 0.00	26.42 -1.84 0.00	24.41 -1.02 0.00	24.23 -1.09 0.00	23.90 -1.13 0.00	25.64 -1.69 0.00	29.09 -2.09 0.00	35.02 -2.92 0.00	39.86 -3.47 0.00	41.85 -3.79 0.00	39.35 -2.20 0.00	34.64 -1.78 0.00	30.84 -1.52 0.00	29.05 0.03 0.00
SELKIRK___I 23801	35.97 0.74 0.00	32.12 0.69 0.00	29.40 0.63 0.00	27.63 0.59 0.00	26.83 0.55 0.00	27.76 0.60 0.00	29.30 0.57 0.00	18.44 0.51 9.12	28.77 0.37 0.00	29.31 0.29 0.00	29.32 0.29 0.00	28.54 0.28 0.00	2.47 0.46 23.41	9.15 0.48 16.65	0.80 0.55 24.77	27.97 0.65 0.02	28.45 0.78 3.52	38.78 0.83 0.00	44.24 0.91 0.00	46.55 0.91 0.00	42.30 0.75 0.00	37.15 0.73 0.00	32.95 0.58 0.00	29.52 0.49 0.00
SELKIRK___II 23799	35.83 0.60 0.00	32.00 0.57 0.00	29.29 0.52 0.00	27.49 0.46 0.00	26.72 0.45 0.00	27.62 0.46 0.00	29.19 0.46 0.00	17.14 0.43 10.33	28.65 0.26 0.00	29.25 0.23 0.00	29.29 0.26 0.00	28.56 0.31 0.00	-0.55 0.56 26.54	7.00 0.56 18.88	-2.45 0.60 28.08	28.05 0.74 0.02	27.93 0.81 4.06	38.78 0.83 0.00	44.15 0.82 0.00	46.42 0.78 0.00	42.09 0.54 0.00	37.00 0.58 0.00	32.78 0.42 0.00	29.40 0.38 0.00
SENECA OSWGO___HYD 24041	34.39 -0.85 0.00	30.74 -0.69 0.00	28.14 -0.63 0.00	26.44 -0.59 0.00	25.70 -0.58 0.00	26.54 -0.62 0.00	28.07 -0.66 0.00	26.40 -0.65 0.00	27.63 -0.77 0.00	28.21 -0.81 0.00	28.19 -0.84 0.00	27.46 -0.79 0.00	24.79 -0.63 0.00	24.71 -0.61 0.00	24.42 -0.60 0.00	26.62 -0.71 0.00	30.43 -0.75 0.00	37.03 -0.91 0.00	42.38 -0.95 0.00	44.73 -0.91 0.00	40.81 -0.75 0.00	35.66 -0.77 0.00	31.75 -0.62 0.00	28.50 -0.52 0.00
SENECA___115KV_TB3 355854	33.75 -1.48 0.00	29.77 -1.67 0.00	27.24 -1.52 0.00	25.79 -1.24 0.00	25.20 -1.08 0.00	25.83 -1.33 0.00	26.86 -1.87 0.00	25.15 -1.89 0.00	26.27 -2.13 0.00	27.28 -1.74 0.00	27.14 -1.89 0.00	26.59 -1.67 0.00	24.56 -0.86 0.00	24.36 -0.96 0.00	24.02 -1.00 0.00	25.80 -1.53 0.00	29.28 -1.90 0.00	35.29 -2.66 0.00	40.21 -3.12 0.00	42.26 -3.38 0.00	39.68 -1.87 0.00	34.93 -1.49 0.00	31.10 -1.26 0.00	29.23 0.20 0.00
SENECA___ENERGY 23797	34.63 -0.60 0.00	30.87 -0.56 0.00	28.22 -0.55 0.00	26.55 -0.49 0.00	25.83 -0.45 0.00	26.65 -0.52 0.00	28.16 -0.57 0.00	26.67 -0.38 0.00	27.69 -0.71 0.00	28.26 -0.75 0.00	28.19 -0.84 0.00	27.46 -0.79 0.00	24.92 -0.51 0.00	24.81 -0.51 0.00	24.52 -0.50 0.00	26.68 -0.66 0.00	30.50 -0.69 0.00	37.15 -0.80 0.00	42.51 -0.82 0.00	44.96 -0.68 0.00	41.22 -0.33 0.00	35.99 -0.44 0.00	32.10 -0.26 0.00	28.97 -0.06 0.00
SHOEMAKER___GT 23640	36.22 0.99 0.00	32.28 0.85 0.00	29.55 0.78 0.00	27.76 0.73 0.00	26.91 0.63 0.00	27.84 0.68 0.00	29.48 0.75 0.00	27.78 0.73 0.00	29.37 0.97 0.00	30.01 0.99 0.00	30.10 1.07 0.00	29.35 1.10 0.00	26.39 0.97 0.00	26.31 0.99 0.00	26.05 1.03 0.00	28.54 1.20 0.00	32.49 1.31 0.00	39.42 1.48 0.00	44.72 1.39 0.00	46.97 1.32 0.00	42.59 1.04 0.00	37.41 0.98 0.00	33.14 0.78 0.00	29.69 0.67 0.00
SHOEMAKR_138KV_BK 111 55601	36.22 0.99 0.00	32.31 0.88 0.00	29.55 0.78 0.00	27.76 0.73 0.00	26.91 0.63 0.00	27.84 0.68 0.00	29.45 0.72 0.00	27.86 0.81 0.00	29.36 0.97 0.00	30.00 0.99 0.00	30.13 1.10 0.00	29.38 1.13 0.00	26.42 0.99 0.00	26.33 1.01 0.00	26.08 1.05 0.00	28.57 1.23 0.00	32.49 1.31 0.00	39.42 1.48 0.00	44.72 1.39 0.00	46.96 1.32 0.00	42.59 1.04 0.00	37.41 0.98 0.00	33.24 0.87 0.00	29.72 0.70 0.00
SHOREHAM_IC_1 23715	37.03 1.80 0.00	32.63 1.19 0.00	29.66 0.89 0.00	27.84 0.81 0.00	26.96 0.68 0.00	27.81 0.65 0.00	29.27 0.54 0.00	28.46 0.78 -0.63	29.79 1.39 0.00	30.88 1.86 0.00	31.10 2.06 -0.01	30.32 2.06 -0.01	32.91 1.88 -5.60	28.35 1.87 -1.16	28.85 2.10 -1.72	29.83 2.49 -0.01	34.28 2.87 -0.23	41.02 3.07 0.00	44.81 1.47 0.00	47.24 1.60 0.00	42.47 0.91 0.00	38.35 1.93 0.00	33.46 1.10 0.00	29.81 0.78 0.00
SHOREHAM_IC_2 23716	37.03 1.80 0.00	32.63 1.19 0.00	29.66 0.89 0.00	27.85 0.81 0.00	26.93 0.66 0.00	27.81 0.65 0.00	29.25 0.52 0.00	28.76 1.08 -0.63	29.79 1.39 0.00	30.88 1.86 0.00	31.10 2.06 -0.01	30.32 2.06 -0.01	32.91 1.88 -5.60	28.35 1.87 -1.16	28.90 2.15 -1.72	29.83 2.49 -0.01	34.28 2.87 -0.23	41.02 3.07 0.00	44.76 1.43 0.00	47.24 1.60 0.00	42.72 1.16 0.00	38.35 1.93 0.00	33.66 1.29 0.00	29.84 0.81 0.00
SISSONVILLE____ 23735	35.69 0.46 0.00	31.78 0.35 0.00	29.14 0.37 0.00	27.36 0.32 0.00	26.59 0.32 0.00	27.54 0.38 0.00	29.19 0.46 0.00	27.45 0.41 0.00	28.65 0.26 0.00	29.28 0.26 0.00	29.17 0.15 0.00	28.23 -0.03 0.00	25.43 0.00 0.00	25.27 -0.05 0.00	24.82 -0.20 0.00	27.12 -0.22 0.00	31.00 -0.19 0.00	38.06 0.11 0.00	43.98 0.65 0.00	46.46 0.82 0.00	42.30 0.75 0.00	36.93 0.51 0.00	32.88 0.52 0.00	29.40 0.38 0.00
SITHE_IND_GS1 24169	33.97 -1.27 0.00	30.40 -1.04 0.00	27.82 -0.95 0.00	26.17 -0.87 0.00	25.44 -0.84 0.00	26.27 -0.90 0.00	27.75 -0.98 0.00	26.10 -0.95 0.00	27.29 -1.11 0.00	27.89 -1.13 0.00	27.87 -1.16 0.00	27.15 -1.10 0.00	24.51 -0.91 0.00	24.41 -0.91 0.00	24.15 -0.88 0.00	26.30 -1.04 0.00	30.03 -1.15 0.00	36.54 -1.40 0.00	41.77 -1.56 0.00	44.04 -1.60 0.00	40.22 -1.33 0.00	35.18 -1.24 0.00	31.33 -1.04 0.00	28.12 -0.90 0.00
SITHE_IND_GS2 24170	33.97 -1.27 0.00	30.40 -1.04 0.00	27.82 -0.95 0.00	26.17 -0.87 0.00	25.44 -0.84 0.00	26.27 -0.90 0.00	27.75 -0.98 0.00	26.10 -0.95 0.00	27.29 -1.11 0.00	27.89 -1.13 0.00	27.87 -1.16 0.00	27.15 -1.10 0.00	24.51 -0.91 0.00	24.41 -0.91 0.00	24.15 -0.88 0.00	26.30 -1.04 0.00	30.03 -1.15 0.00	36.54 -1.40 0.00	41.77 -1.56 0.00	44.04 -1.60 0.00	40.22 -1.33 0.00	35.18 -1.24 0.00	31.33 -1.04 0.00	28.12 -0.90 0.00
SITHE_IND_GS3 24171	33.97 -1.27 0.00	30.40 -1.04 0.00	27.82 -0.95 0.00	26.17 -0.87 0.00	25.44 -0.84 0.00	26.27 -0.90 0.00	27.75 -0.98 0.00	26.10 -0.95 0.00	27.29 -1.11 0.00	27.89 -1.13 0.00	27.87 -1.16 0.00	27.15 -1.10 0.00	24.51 -0.91 0.00	24.41 -0.91 0.00	24.15 -0.88 0.00	26.30 -1.04 0.00	30.03 -1.15 0.00	36.54 -1.40 0.00	41.77 -1.56 0.00	44.04 -1.60 0.00	40.22 -1.33 0.00	35.18 -1.24 0.00	31.33 -1.04 0.00	28.12 -0.90 0.00
SITHE_IND_GS4 24172	33.97 -1.27 0.00	30.40 -1.04 0.00	27.82 -0.95 0.00	26.17 -0.87 0.00	25.44 -0.84 0.00	26.27 -0.90 0.00	27.75 -0.98 0.00	26.10 -0.95 0.00	27.29 -1.11 0.00	27.89 -1.13 0.00	27.87 -1.16 0.00	27.15 -1.10 0.00	24.51 -0.91 0.00	24.41 -0.91 0.00	24.15 -0.88 0.00	26.30 -1.04 0.00	30.03 -1.15 0.00	36.54 -1.40 0.00	41.77 -1.56 0.00	44.04 -1.60 0.00	40.22 -1.33 0.00	35.18 -1.24 0.00	31.33 -1.04 0.00	28.12 -0.90 0.00

SITHE___BATAVIA 24024	34.39 -0.85 0.00	30.40 -1.04 0.00	27.79 -0.98 0.00	26.28 -0.76 0.00	25.70 -0.58 0.00	26.29 -0.87 0.00	27.49 -1.23 0.00	26.64 -0.40 0.00	26.92 -1.48 0.00	27.68 -1.33 0.00	27.49 -1.54 0.00	26.90 -1.36 0.00	24.84 -0.58 0.00	24.64 -0.68 0.00	24.30 -0.73 0.00	26.11 -1.23 0.00	29.66 -1.53 0.00	36.01 -1.93 0.00	41.38 -1.95 0.00	43.59 -2.05 0.00	40.93 -0.62 0.00	35.62 -0.80 0.00	32.14 -0.22 0.00	29.52 0.49 0.00
SITHE___INDEPEND 23800	33.96 -1.27 0.00	30.40 -1.04 0.00	27.82 -0.95 0.00	26.17 -0.87 0.00	25.44 -0.84 0.00	26.27 -0.90 0.00	27.75 -0.98 0.00	26.02 -1.03 0.00	27.29 -1.11 0.00	27.89 -1.13 0.00	27.87 -1.16 0.00	27.15 -1.10 0.00	24.51 -0.92 0.00	24.41 -0.91 0.00	24.15 -0.88 0.00	26.30 -1.04 0.00	30.03 -1.15 0.00	36.54 -1.40 0.00	41.77 -1.56 0.00	44.04 -1.60 0.00	40.18 -1.37 0.00	35.18 -1.24 0.00	31.26 -1.10 0.00	28.12 -0.90 0.00
SITHE___MASSENA 23902	35.59 0.35 0.00	31.68 0.25 0.00	29.03 0.26 0.00	27.25 0.22 0.00	26.46 0.19 0.00	27.41 0.24 0.00	29.05 0.32 0.00	27.32 0.27 0.00	28.57 0.17 0.00	29.25 0.23 0.00	29.15 0.12 0.00	28.28 0.03 0.00	25.45 0.03 0.00	25.32 0.00 0.00	24.92 -0.10 0.00	27.23 -0.11 0.00	31.06 -0.12 0.00	37.98 0.04 0.00	43.72 0.39 0.00	46.10 0.46 0.00	42.01 0.46 0.00	36.71 0.29 0.00	32.69 0.32 0.00	29.26 0.23 0.00
SITHE___OGDNSBRG 24021	36.01 0.78 0.00	32.06 0.63 0.00	29.40 0.63 0.00	27.60 0.57 0.00	26.83 0.55 0.00	27.79 0.62 0.00	29.45 0.72 0.00	27.67 0.62 0.00	28.83 0.43 0.00	29.40 0.38 0.00	29.29 0.26 0.00	28.39 0.14 0.00	25.55 0.13 0.00	25.42 0.10 0.00	24.97 -0.05 0.00	27.31 -0.03 0.00	31.28 0.09 0.00	38.40 0.46 0.00	44.46 1.13 0.00	46.96 1.32 0.00	42.76 1.21 0.00	37.33 0.91 0.00	33.20 0.84 0.00	29.66 0.64 0.00
SITHE___STERLING 23777	35.66 0.42 0.00	31.87 0.44 0.00	29.17 0.40 0.00	27.41 0.38 0.00	26.67 0.39 0.00	27.54 0.38 0.00	29.13 0.40 0.00	27.45 0.41 0.00	28.65 0.26 0.00	29.22 0.20 0.00	29.17 0.15 0.00	28.37 0.11 0.00	25.58 0.15 0.00	25.47 0.15 0.00	25.15 0.13 0.00	27.47 0.14 0.00	31.46 0.28 0.00	38.36 0.42 0.00	44.07 0.74 0.00	46.60 0.96 0.00	42.43 0.87 0.00	37.11 0.69 0.00	32.95 0.58 0.00	29.55 0.52 0.00
SLEIGHT__34_KV_TB1 80719	34.28 -0.95 0.00	30.49 -0.94 0.00	27.91 -0.86 0.00	26.25 -0.78 0.00	25.59 -0.68 0.00	26.32 -0.84 0.00	27.70 -1.03 0.00	26.07 -0.97 0.00	27.32 -1.08 0.00	27.97 -1.04 0.00	27.90 -1.13 0.00	27.21 -1.05 0.00	24.77 -0.66 0.00	24.64 -0.68 0.00	24.35 -0.68 0.00	26.38 -0.96 0.00	30.09 -1.09 0.00	36.65 -1.29 0.00	42.12 -1.21 0.00	44.50 -1.14 0.00	40.89 -0.66 0.00	35.66 -0.76 0.00	31.65 -0.71 0.00	28.76 -0.26 0.00
SMITHTWN_69_KV_BK 1 55830	37.66 2.43 0.00	33.19 1.76 0.00	30.18 1.41 0.00	28.36 1.32 0.00	27.43 1.16 0.00	28.33 1.17 0.00	29.79 1.06 0.00	29.24 1.57 -0.63	30.30 1.90 0.00	31.40 2.38 0.00	31.59 2.55 -0.01	30.83 2.57 -0.01	33.38 2.34 -5.62	28.81 2.33 -1.16	29.22 2.48 -1.72	30.19 2.84 -0.01	34.65 3.24 -0.23	41.44 3.49 0.00	45.45 2.12 0.00	47.83 2.19 0.00	43.34 1.79 0.00	38.97 2.55 0.00	34.27 1.91 0.00	30.39 1.36 0.00
SOUTH CAIRO___GT 23612	36.64 1.41 0.00	32.75 1.32 0.00	29.98 1.21 0.00	28.12 1.08 0.00	27.25 0.97 0.00	28.22 1.06 0.00	29.91 1.18 0.00	19.03 1.27 9.29	28.94 0.54 0.00	29.25 0.23 0.00	29.14 0.12 0.00	28.37 0.11 0.00	2.20 0.64 23.86	9.13 0.78 16.97	0.63 0.85 25.25	28.24 0.93 0.02	28.71 1.31 3.79	39.50 1.56 0.00	45.32 1.99 0.00	47.79 2.15 0.00	43.30 1.75 0.00	37.84 1.42 0.00	33.50 1.13 0.00	30.01 0.99 0.00
SOUTH HAMPTN___IC 23720	37.49 2.26 0.00	32.97 1.54 0.00	29.98 1.21 0.00	28.17 1.14 0.00	27.25 0.97 0.00	28.14 0.98 0.00	29.56 0.83 0.00	28.79 1.11 -0.63	30.10 1.70 0.00	31.25 2.23 0.00	31.50 2.47 -0.01	30.69 2.43 -0.01	33.21 2.19 -5.59	28.68 2.20 -1.16	29.20 2.45 -1.72	30.22 2.87 -0.01	34.71 3.30 -0.23	41.55 3.61 0.00	45.45 2.12 0.00	47.92 2.28 0.00	43.05 1.49 0.00	38.86 2.44 0.00	33.88 1.52 0.00	30.21 1.19 0.00
SOUTHDOW_115KV_TB1 355954	34.42 -0.81 0.00	30.46 -0.97 0.00	27.88 -0.89 0.00	26.44 -0.59 0.00	25.80 -0.47 0.00	26.48 -0.68 0.00	27.61 -1.12 0.00	25.99 -1.05 0.00	27.04 -1.36 0.00	28.00 -1.02 0.00	27.90 -1.13 0.00	27.29 -0.96 0.00	25.17 -0.25 0.00	24.89 -0.43 0.00	24.50 -0.53 0.00	26.41 -0.93 0.00	29.97 -1.22 0.00	36.12 -1.82 0.00	41.34 -1.99 0.00	43.45 -2.19 0.00	40.72 -0.83 0.00	35.99 -0.44 0.00	32.14 -0.23 0.00	29.95 0.93 0.00
SOUTHOLD_69_KV_BK 2 55809	37.88 2.64 0.00	33.26 1.82 0.00	30.21 1.44 0.00	28.41 1.38 0.00	27.49 1.21 0.00	28.41 1.25 0.00	29.76 1.03 0.00	29.33 1.65 -0.63	30.36 1.96 0.00	31.57 2.55 0.00	31.82 2.79 -0.01	30.97 2.71 -0.01	33.46 2.44 -5.59	28.96 2.48 -1.16	29.55 2.80 -1.72	30.63 3.28 -0.01	35.25 3.84 -0.23	42.19 4.25 0.00	46.15 2.82 0.00	48.65 3.01 0.00	43.96 2.41 0.00	39.37 2.95 0.00	34.47 2.10 0.00	30.59 1.57 0.00
SOUTHOLD___IC 23719	37.88 2.64 0.00	33.25 1.82 0.00	30.21 1.44 0.00	28.41 1.38 0.00	27.49 1.21 0.00	28.41 1.25 0.00	29.79 1.06 0.00	29.03 1.35 -0.63	30.36 1.96 0.00	31.57 2.55 0.00	31.82 2.79 -0.01	30.98 2.71 -0.01	33.46 2.44 -5.59	28.96 2.48 -1.16	29.52 2.78 -1.72	30.62 3.28 -0.01	35.25 3.83 -0.23	42.19 4.25 0.00	46.15 2.81 0.00	48.65 3.01 0.00	43.71 2.16 0.00	39.37 2.95 0.00	34.30 1.94 0.00	30.59 1.57 0.00
SOUTH_FORK_WT_PWR 323839	37.73 2.50 0.00	33.13 1.70 0.00	30.09 1.32 0.00	28.31 1.27 0.00	27.41 1.13 0.00	28.33 1.17 0.00	29.65 0.92 0.00	28.89 1.22 -0.63	30.22 1.82 0.00	31.46 2.44 0.00	31.68 2.64 -0.01	30.81 2.54 -0.01	33.28 2.26 -5.59	28.84 2.36 -1.16	29.45 2.70 -1.72	30.60 3.25 -0.01	35.21 3.80 -0.23	42.16 4.21 0.00	46.11 2.78 0.00	48.61 2.96 0.00	43.67 2.12 0.00	39.34 2.91 0.00	34.24 1.88 0.00	30.56 1.54 0.00
SPIERFLS_115KV_TB 1 80737	36.43 1.20 0.00	32.38 0.94 0.00	29.72 0.95 0.00	27.87 0.84 0.00	27.09 0.81 0.00	28.06 0.90 0.00	29.59 0.86 0.00	34.04 0.84 -6.15	29.51 1.11 0.00	29.98 0.96 0.00	29.61 0.58 0.00	28.79 0.54 0.00	41.33 0.10 -15.80	36.69 0.13 -11.24	41.95 0.20 -16.72	27.81 0.46 -0.01	33.83 0.53 -2.12	39.05 1.10 0.00	44.76 1.43 0.00	47.38 1.73 0.00	43.05 1.50 0.00	37.70 1.27 0.00	33.33 0.97 0.00	29.84 0.81 0.00
ST LAWRENCE____ 23600	35.30 0.07 0.00	31.43 0.00 0.00	28.80 0.03 0.00	27.03 0.00 0.00	26.28 0.00 0.00	27.19 0.03 0.00	28.82 0.09 0.00	27.10 0.05 0.00	28.40 0.00 0.00	29.05 0.03 0.00	29.00 -0.03 0.00	28.14 -0.11 0.00	25.30 -0.13 0.00	25.17 -0.15 0.00	24.82 -0.20 0.00	27.09 -0.25 0.00	30.90 -0.28 0.00	37.72 -0.23 0.00	43.29 -0.04 0.00	45.64 0.00 0.00	41.55 0.00 0.00	36.39 -0.04 0.00	32.40 0.03 0.00	29.00 -0.03 0.00

STATE_CA_115KV_115_LB 55624	35.83 0.60 0.00	32.03 0.60 0.00	29.32 0.55 0.00	27.44 0.41 0.00	26.67 0.39 0.00	27.60 0.43 0.00	29.36 0.63 0.00	20.25 0.62 7.42	28.37 -0.03 0.00	28.87 -0.15 0.00	28.91 -0.12 0.00	28.20 -0.06 0.00	6.83 0.46 19.05	12.27 0.51 13.56	5.39 0.53 20.16	28.11 0.77 0.00	32.75 0.87 -0.70	38.82 0.87 0.00	44.24 0.91 0.00	46.51 0.87 0.00	42.22 0.66 0.00	37.04 0.62 0.00	32.88 0.52 0.00	29.43 0.41 0.00
STATE_ST_34_KV_LOAD 55959	34.85 -0.39 0.00	31.12 -0.31 0.00	28.45 -0.32 0.00	26.76 -0.27 0.00	26.01 -0.26 0.00	26.86 -0.30 0.00	28.36 -0.37 0.00	26.64 -0.41 0.00	27.92 -0.48 0.00	28.50 -0.52 0.00	28.48 -0.55 0.00	27.75 -0.51 0.00	25.10 -0.33 0.00	25.02 -0.30 0.00	24.72 -0.30 0.00	26.95 -0.38 0.00	30.78 -0.41 0.00	37.53 -0.42 0.00	43.03 -0.30 0.00	45.50 -0.14 0.00	41.55 0.00 0.00	36.28 -0.15 0.00	32.20 -0.16 0.00	29.05 0.03 0.00
STATION_5_MISC_HYD 23604	34.35 -0.88 0.00	30.49 -0.94 0.00	27.88 -0.89 0.00	26.28 -0.76 0.00	25.65 -0.63 0.00	26.32 -0.84 0.00	27.72 -1.01 0.00	26.56 -0.49 0.00	27.29 -1.11 0.00	27.97 -1.04 0.00	27.90 -1.13 0.00	27.24 -1.02 0.00	24.89 -0.54 0.00	24.74 -0.58 0.00	24.42 -0.60 0.00	26.41 -0.93 0.00	30.06 -1.12 0.00	36.54 -1.40 0.00	41.94 -1.39 0.00	44.27 -1.37 0.00	40.97 -0.58 0.00	35.69 -0.73 0.00	32.01 -0.36 0.00	29.05 0.03 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.46 -0.78 0.00	30.65 -0.79 0.00	28.05 -0.72 0.00	26.39 -0.65 0.00	25.73 -0.55 0.00	26.46 -0.71 0.00	27.84 -0.89 0.00	26.21 -0.84 0.00	27.43 -0.97 0.00	28.09 -0.93 0.00	28.01 -1.02 0.00	27.32 -0.93 0.00	24.89 -0.53 0.00	24.74 -0.58 0.00	24.45 -0.58 0.00	26.52 -0.82 0.00	30.22 -0.97 0.00	36.81 -1.14 0.00	42.25 -1.08 0.00	44.64 -1.00 0.00	41.06 -0.50 0.00	35.84 -0.58 0.00	31.81 -0.55 0.00	28.97 -0.06 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	34.18 -1.06 0.00	30.33 -1.10 0.00	27.76 -1.01 0.00	26.14 -0.89 0.00	25.52 -0.76 0.00	26.21 -0.95 0.00	27.49 -1.24 0.00	25.91 -1.14 0.00	27.12 -1.28 0.00	27.86 -1.16 0.00	27.78 -1.25 0.00	27.12 -1.13 0.00	24.79 -0.64 0.00	24.61 -0.71 0.00	24.32 -0.70 0.00	26.30 -1.04 0.00	29.94 -1.25 0.00	36.39 -1.56 0.00	41.81 -1.52 0.00	44.09 -1.55 0.00	40.68 -0.87 0.00	35.55 -0.87 0.00	31.52 -0.84 0.00	28.85 -0.17 0.00
STA_56___34_KV_BUS2 355983	34.18 -1.06 0.00	30.33 -1.10 0.00	27.76 -1.01 0.00	26.14 -0.89 0.00	25.52 -0.76 0.00	26.21 -0.95 0.00	27.49 -1.24 0.00	25.91 -1.14 0.00	27.12 -1.28 0.00	27.86 -1.16 0.00	27.78 -1.25 0.00	27.12 -1.13 0.00	24.79 -0.64 0.00	24.61 -0.71 0.00	24.32 -0.70 0.00	26.30 -1.04 0.00	29.94 -1.25 0.00	36.39 -1.56 0.00	41.81 -1.52 0.00	44.09 -1.55 0.00	40.68 -0.87 0.00	35.55 -0.87 0.00	31.52 -0.84 0.00	28.85 -0.17 0.00
STA_67___115KV_BK2 355882	34.28 -0.95 0.00	30.43 -1.01 0.00	27.82 -0.95 0.00	26.22 -0.81 0.00	25.59 -0.68 0.00	26.29 -0.87 0.00	27.58 -1.15 0.00	25.96 -1.08 0.00	27.18 -1.22 0.00	27.94 -1.07 0.00	27.84 -1.19 0.00	27.18 -1.07 0.00	24.87 -0.56 0.00	24.69 -0.63 0.00	24.40 -0.63 0.00	26.35 -0.98 0.00	30.00 -1.18 0.00	36.47 -1.48 0.00	41.86 -1.47 0.00	44.14 -1.51 0.00	40.76 -0.79 0.00	35.62 -0.80 0.00	31.62 -0.74 0.00	29.00 -0.03 0.00
STA_7___115KV_9TRANS 80674	34.46 -0.78 0.00	30.58 -0.85 0.00	27.99 -0.78 0.00	26.36 -0.68 0.00	25.73 -0.55 0.00	26.43 -0.73 0.00	27.70 -1.03 0.00	26.10 -0.95 0.00	27.32 -1.08 0.00	28.09 -0.93 0.00	27.98 -1.05 0.00	27.32 -0.93 0.00	24.99 -0.43 0.00	24.84 -0.48 0.00	24.52 -0.50 0.00	26.49 -0.85 0.00	30.15 -1.03 0.00	36.69 -1.25 0.00	42.20 -1.13 0.00	44.50 -1.14 0.00	41.10 -0.46 0.00	35.88 -0.55 0.00	31.84 -0.52 0.00	29.17 0.15 0.00
STA_82___115KV_TB1 80780	34.28 -0.95 0.00	30.43 -1.01 0.00	27.85 -0.92 0.00	26.22 -0.81 0.00	25.59 -0.68 0.00	26.29 -0.87 0.00	27.58 -1.15 0.00	25.96 -1.08 0.00	27.18 -1.22 0.00	27.94 -1.07 0.00	27.84 -1.19 0.00	27.18 -1.07 0.00	24.87 -0.56 0.00	24.69 -0.63 0.00	24.40 -0.63 0.00	26.35 -0.98 0.00	30.00 -1.18 0.00	36.47 -1.48 0.00	41.86 -1.47 0.00	44.14 -1.51 0.00	40.81 -0.75 0.00	35.62 -0.80 0.00	31.62 -0.74 0.00	29.00 -0.03 0.00
STEEL___WIND 323596	33.72 -1.51 0.00	29.73 -1.70 0.00	27.22 -1.55 0.00	25.79 -1.24 0.00	25.17 -1.10 0.00	25.81 -1.36 0.00	27.01 -1.72 0.00	26.15 -0.89 0.00	26.38 -2.02 0.00	27.25 -1.77 0.00	27.11 -1.92 0.00	26.53 -1.72 0.00	24.51 -0.91 0.00	24.33 -0.99 0.00	23.97 -1.05 0.00	25.75 -1.59 0.00	29.25 -1.93 0.00	35.25 -2.69 0.00	40.17 -3.16 0.00	42.22 -3.42 0.00	39.89 -1.66 0.00	34.89 -1.53 0.00	31.65 -0.71 0.00	29.23 0.20 0.00
STEPHTWN_115KV_BK_2 55603	36.04 0.81 0.00	32.19 0.75 0.00	29.46 0.69 0.00	27.66 0.62 0.00	26.88 0.60 0.00	27.81 0.65 0.00	29.56 0.83 0.00	11.65 0.87 16.26	28.65 0.26 0.00	29.16 0.15 0.00	29.17 0.15 0.00	28.42 0.17 0.00	-15.68 0.66 41.76	-3.71 0.68 29.71	-18.44 0.73 44.19	28.17 0.87 0.04	25.23 1.03 6.98	39.05 1.10 0.00	44.50 1.17 0.00	46.83 1.19 0.00	42.51 0.96 0.00	37.30 0.87 0.00	33.07 0.71 0.00	29.58 0.55 0.00
STEBEN_REC_LFGE 323667	34.78 -0.46 0.00	30.80 -0.63 0.00	28.17 -0.60 0.00	26.55 -0.49 0.00	25.83 -0.45 0.00	26.57 -0.60 0.00	27.78 -0.95 0.00	26.02 -1.03 0.00	27.09 -1.31 0.00	27.74 -1.28 0.00	27.52 -1.51 0.00	26.78 -1.47 0.00	24.51 -0.92 0.00	24.33 -0.99 0.00	24.05 -0.98 0.00	26.05 -1.28 0.00	29.78 -1.40 0.00	36.24 -1.71 0.00	41.77 -1.56 0.00	44.41 -1.23 0.00	41.18 -0.37 0.00	35.99 -0.44 0.00	32.01 -0.36 0.00	29.55 0.52 0.00
STILLWATER___SOLAR 323814	36.64 1.41 0.00	32.63 1.19 0.00	29.89 1.12 0.00	28.09 1.05 0.00	27.30 1.02 0.00	28.25 1.09 0.00	29.82 1.09 0.00	35.32 0.95 -7.33	29.71 1.31 0.00	30.24 1.22 0.00	30.10 1.07 0.00	29.30 1.05 0.00	44.86 0.61 -18.83	39.37 0.66 -13.39	45.65 0.70 -19.92	28.31 0.96 -0.01	34.85 1.12 -2.54	39.46 1.52 0.00	45.11 1.78 0.00	47.60 1.96 0.00	43.26 1.70 0.00	37.95 1.53 0.00	33.56 1.20 0.00	30.07 1.04 0.00
STONY___BROOK 24151	37.59 2.36 0.00	33.13 1.70 0.00	30.12 1.35 0.00	28.31 1.27 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.76 1.03 0.00	28.92 1.24 -0.63	30.24 1.84 0.00	31.34 2.32 0.00	31.53 2.50 -0.01	30.78 2.51 -0.01	33.33 2.29 -5.61	28.76 2.28 -1.16	29.15 2.40 -1.72	30.14 2.79 -0.01	34.59 3.18 -0.23	41.40 3.45 0.00	45.37 2.04 0.00	47.79 2.15 0.00	43.05 1.49 0.00	38.90 2.48 0.00	34.01 1.65 0.00	30.30 1.28 0.00
STURGEON_POOL_HYD 23609	36.57 1.34 0.00	32.60 1.16 0.00	29.78 1.01 0.00	27.98 0.95 0.00	27.12 0.84 0.00	28.06 0.90 0.00	29.65 0.92 0.00	26.45 1.08 1.68	29.65 1.25 0.00	30.32 1.31 0.00	30.48 1.45 0.00	29.72 1.47 0.00	22.43 1.32 4.32	23.59 1.34 3.07	21.86 1.40 4.57	28.86 1.53 0.00	32.23 1.75 0.70	39.84 1.90 0.00	45.11 1.78 0.00	47.38 1.73 0.00	42.93 1.37 0.00	37.66 1.24 0.00	33.46 1.10 0.00	29.87 0.84 0.00

ST_LAW_115_BK7_LBMP 345037	35.30 0.07 0.00	31.43 0.00 0.00	28.80 0.03 0.00	27.03 0.00 0.00	26.28 0.00 0.00	27.19 0.03 0.00	28.82 0.09 0.00	27.10 0.05 0.00	28.37 -0.03 0.00	29.02 0.00 0.00	28.97 -0.06 0.00	28.11 -0.14 0.00	25.30 -0.13 0.00	25.17 -0.15 0.00	24.80 -0.23 0.00	27.06 -0.27 0.00	30.90 -0.28 0.00	37.72 -0.23 0.00	43.29 -0.04 0.00	45.64 0.00 0.00	41.55 0.00 0.00	36.39 -0.04 0.00	32.40 0.03 0.00	29.00 -0.03 0.00
ST_LAW_115_BK8_LBMP 345038	35.30 0.07 0.00	31.43 0.00 0.00	28.80 0.03 0.00	27.03 0.00 0.00	26.28 0.00 0.00	27.19 0.03 0.00	28.82 0.09 0.00	27.10 0.05 0.00	28.37 -0.03 0.00	29.02 0.00 0.00	28.97 -0.06 0.00	28.11 -0.14 0.00	25.30 -0.13 0.00	25.17 -0.15 0.00	24.80 -0.23 0.00	27.06 -0.27 0.00	30.90 -0.28 0.00	37.72 -0.23 0.00	43.29 -0.04 0.00	45.64 0.00 0.00	41.55 0.00 0.00	36.39 -0.04 0.00	32.40 0.03 0.00	29.00 -0.03 0.00
ST_LAW_230_BK5_LBMP 345035	35.30 0.07 0.00	31.43 0.00 0.00	28.80 0.03 0.00	27.03 0.00 0.00	26.28 0.00 0.00	27.19 0.03 0.00	28.82 0.09 0.00	27.10 0.05 0.00	28.40 0.00 0.00	29.05 0.03 0.00	29.00 -0.03 0.00	28.14 -0.11 0.00	25.30 -0.13 0.00	25.17 -0.15 0.00	24.82 -0.20 0.00	27.09 -0.25 0.00	30.90 -0.28 0.00	37.72 -0.23 0.00	43.29 -0.04 0.00	45.64 0.00 0.00	41.55 0.00 0.00	36.39 -0.04 0.00	32.40 0.03 0.00	29.00 -0.03 0.00
ST_LAW_230_BK6_LBMP 345036	35.30 0.07 0.00	31.43 0.00 0.00	28.80 0.03 0.00	27.03 0.00 0.00	26.28 0.00 0.00	27.19 0.03 0.00	28.82 0.09 0.00	27.10 0.05 0.00	28.40 0.00 0.00	29.05 0.03 0.00	29.00 -0.03 0.00	28.14 -0.11 0.00	25.30 -0.13 0.00	25.17 -0.15 0.00	24.82 -0.20 0.00	27.09 -0.25 0.00	30.90 -0.28 0.00	37.72 -0.23 0.00	43.29 -0.04 0.00	45.64 0.00 0.00	41.55 0.00 0.00	36.39 -0.04 0.00	32.40 0.03 0.00	29.00 -0.03 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.40 1.16 0.00	32.47 1.04 0.00	29.66 0.89 0.00	27.87 0.84 0.00	27.04 0.76 0.00	27.98 0.81 0.00	29.59 0.86 0.00	28.02 0.97 0.00	29.56 1.16 0.00	30.24 1.22 0.00	30.39 1.36 0.00	29.64 1.38 0.00	26.65 1.22 0.00	26.54 1.22 0.00	26.30 1.28 0.00	28.81 1.48 0.00	32.77 1.59 0.00	39.73 1.78 0.00	44.98 1.65 0.00	47.19 1.55 0.00	42.80 1.25 0.00	37.62 1.20 0.00	33.40 1.04 0.00	29.84 0.81 0.00
SWANROAD_115KV_TB1 355699	33.19 -2.04 0.00	29.30 -2.14 0.00	26.81 -1.96 0.00	25.39 -1.65 0.00	24.83 -1.45 0.00	25.42 -1.74 0.00	26.23 -2.50 0.00	24.42 -2.62 0.00	25.56 -2.84 0.00	26.61 -2.41 0.00	26.47 -2.55 0.00	25.94 -2.32 0.00	24.00 -1.42 0.00	23.83 -1.49 0.00	23.50 -1.53 0.00	25.15 -2.19 0.00	28.53 -2.65 0.00	34.30 -3.64 0.00	39.04 -4.29 0.00	40.99 -4.66 0.00	38.60 -2.95 0.00	34.02 -2.40 0.00	30.23 -2.14 0.00	28.56 -0.46 0.00
SYNERGY___BIOGAS 323694	34.39 -0.85 0.00	30.40 -1.04 0.00	27.79 -0.98 0.00	26.25 -0.78 0.00	25.70 -0.58 0.00	26.29 -0.87 0.00	27.32 -1.41 0.00	25.67 -1.38 0.00	26.81 -1.59 0.00	27.68 -1.33 0.00	27.49 -1.54 0.00	26.90 -1.36 0.00	24.84 -0.58 0.00	24.64 -0.68 0.00	24.30 -0.73 0.00	26.11 -1.23 0.00	29.66 -1.53 0.00	35.97 -1.97 0.00	41.38 -1.95 0.00	43.59 -2.05 0.00	40.72 -0.83 0.00	35.62 -0.80 0.00	31.62 -0.74 0.00	29.49 0.46 0.00
SYRACUSE___ENERGY_ST1 323597	34.70 -0.53 0.00	31.02 -0.41 0.00	28.40 -0.37 0.00	26.68 -0.35 0.00	25.94 -0.34 0.00	26.78 -0.38 0.00	28.30 -0.43 0.00	26.56 -0.49 0.00	27.86 -0.54 0.00	28.44 -0.58 0.00	28.45 -0.58 0.00	27.69 -0.57 0.00	25.02 -0.41 0.00	24.91 -0.41 0.00	24.65 -0.38 0.00	26.87 -0.46 0.00	30.68 -0.50 0.00	37.34 -0.61 0.00	42.77 -0.56 0.00	45.18 -0.46 0.00	41.22 -0.33 0.00	36.02 -0.40 0.00	32.01 -0.36 0.00	28.82 -0.20 0.00
SYRACUSE___ENERGY_ST2 323598	34.70 -0.53 0.00	31.02 -0.41 0.00	28.40 -0.37 0.00	26.68 -0.35 0.00	25.94 -0.34 0.00	26.78 -0.38 0.00	28.30 -0.43 0.00	26.56 -0.49 0.00	27.86 -0.54 0.00	28.44 -0.58 0.00	28.45 -0.58 0.00	27.69 -0.57 0.00	25.02 -0.41 0.00	24.91 -0.41 0.00	24.65 -0.38 0.00	26.87 -0.46 0.00	30.68 -0.50 0.00	37.34 -0.61 0.00	42.77 -0.56 0.00	45.18 -0.46 0.00	41.22 -0.33 0.00	36.02 -0.40 0.00	32.01 -0.36 0.00	28.82 -0.20 0.00
SYRACUSE___POWER 24017	34.67 -0.56 0.00	30.99 -0.44 0.00	28.34 -0.43 0.00	26.66 -0.38 0.00	25.91 -0.37 0.00	26.76 -0.41 0.00	28.24 -0.49 0.00	26.50 -0.54 0.00	27.83 -0.57 0.00	28.41 -0.61 0.00	28.42 -0.61 0.00	27.69 -0.57 0.00	24.99 -0.43 0.00	24.91 -0.41 0.00	24.62 -0.40 0.00	26.87 -0.46 0.00	30.68 -0.50 0.00	37.30 -0.65 0.00	42.68 -0.65 0.00	45.09 -0.55 0.00	41.14 -0.42 0.00	35.95 -0.47 0.00	31.97 -0.39 0.00	28.79 -0.23 0.00
TALLMAN__138KV_BK151 55660	36.68 1.44 0.00	32.69 1.26 0.00	29.86 1.09 0.00	28.06 1.03 0.00	27.20 0.92 0.00	28.17 1.01 0.00	29.79 1.06 0.00	28.74 1.22 -0.48	29.82 1.42 0.00	30.53 1.51 0.00	30.71 1.68 0.00	29.98 1.72 0.00	28.18 1.53 -1.23	27.71 1.52 -0.87	27.90 1.58 -1.30	29.14 1.80 0.00	33.15 1.96 0.00	40.11 2.16 0.00	45.32 1.99 0.00	47.51 1.87 0.00	43.09 1.54 0.00	37.88 1.46 0.00	33.66 1.29 0.00	30.04 1.02 0.00
TEALLAVE_115KV_TB7 355573	34.56 -0.67 0.00	30.90 -0.53 0.00	28.25 -0.52 0.00	26.57 -0.46 0.00	25.83 -0.45 0.00	26.67 -0.49 0.00	28.15 -0.57 0.00	26.42 -0.62 0.00	27.72 -0.68 0.00	28.32 -0.70 0.00	28.33 -0.70 0.00	27.60 -0.65 0.00	24.92 -0.51 0.00	24.84 -0.48 0.00	24.55 -0.48 0.00	26.76 -0.57 0.00	30.56 -0.62 0.00	37.15 -0.80 0.00	42.51 -0.82 0.00	44.87 -0.78 0.00	40.97 -0.58 0.00	35.80 -0.62 0.00	31.84 -0.52 0.00	28.68 -0.35 0.00
TELGRAPH_34_KV_EAST 80808	33.86 -1.37 0.00	29.89 -1.54 0.00	27.36 -1.41 0.00	25.87 -1.16 0.00	25.31 -0.97 0.00	25.91 -1.25 0.00	26.86 -1.87 0.00	25.15 -1.89 0.00	26.30 -2.10 0.00	27.25 -1.77 0.00	27.11 -1.92 0.00	26.53 -1.72 0.00	24.51 -0.92 0.00	24.33 -0.99 0.00	24.00 -1.03 0.00	25.75 -1.59 0.00	29.22 -1.96 0.00	35.29 -2.66 0.00	40.34 -2.99 0.00	42.45 -3.19 0.00	39.81 -1.75 0.00	34.93 -1.49 0.00	31.04 -1.33 0.00	29.11 0.09 0.00
TEMPLE___115KV_TB 2 55572	34.56 -0.67 0.00	30.90 -0.53 0.00	28.28 -0.49 0.00	26.57 -0.46 0.00	25.83 -0.45 0.00	26.67 -0.49 0.00	28.15 -0.57 0.00	26.42 -0.62 0.00	27.75 -0.65 0.00	28.35 -0.67 0.00	28.33 -0.70 0.00	27.60 -0.65 0.00	24.94 -0.48 0.00	24.84 -0.48 0.00	24.57 -0.45 0.00	26.79 -0.55 0.00	30.59 -0.59 0.00	37.15 -0.80 0.00	42.51 -0.82 0.00	44.91 -0.73 0.00	40.97 -0.58 0.00	35.80 -0.62 0.00	31.88 -0.49 0.00	28.71 -0.32 0.00
TIANA____69_KV_BK 1 55817	37.42 2.18 0.00	32.94 1.51 0.00	29.95 1.18 0.00	28.12 1.08 0.00	27.20 0.92 0.00	28.09 0.92 0.00	29.51 0.78 0.00	29.03 1.35 -0.63	30.07 1.68 0.00	31.19 2.18 0.00	31.45 2.41 -0.01	30.64 2.37 -0.01	33.18 2.16 -5.59	28.63 2.15 -1.16	29.15 2.40 -1.72	30.13 2.79 -0.01	34.62 3.21 -0.23	41.44 3.49 0.00	45.32 1.99 0.00	47.79 2.15 0.00	43.22 1.66 0.00	38.75 2.33 0.00	34.01 1.65 0.00	30.16 1.13 0.00

TILDEN___115KV_TB1 80814	34.67 -0.56 0.00	30.99 -0.44 0.00	28.34 -0.43 0.00	26.66 -0.38 0.00	25.91 -0.37 0.00	26.76 -0.41 0.00	28.24 -0.49 0.00	26.50 -0.54 0.00	27.83 -0.57 0.00	28.41 -0.61 0.00	28.42 -0.61 0.00	27.69 -0.57 0.00	24.99 -0.43 0.00	24.91 -0.41 0.00	24.62 -0.40 0.00	26.87 -0.46 0.00	30.68 -0.50 0.00	37.30 -0.65 0.00	42.68 -0.65 0.00	45.09 -0.55 0.00	41.14 -0.42 0.00	35.95 -0.47 0.00	31.97 -0.39 0.00	28.79 -0.23 0.00
TRIGEN___CC 323695	37.31 2.08 0.00	33.04 1.60 0.00	30.09 1.32 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.28 1.11 0.00	29.82 1.09 0.00	29.14 1.46 -0.63	30.19 1.79 0.00	31.14 2.12 0.00	31.25 2.21 -0.02	30.50 2.23 -0.02	36.05 1.98 -8.64	28.49 2.00 -1.17	28.83 2.08 -1.73	29.70 2.35 -0.02	34.04 2.62 -0.23	40.83 2.88 0.00	45.28 1.95 0.00	47.56 1.92 0.00	43.13 1.58 0.00	38.54 2.11 0.00	34.05 1.68 0.00	30.27 1.25 0.00
TRINITY___115KV___4 BK 55933	35.76 0.53 0.00	31.97 0.53 0.00	29.26 0.49 0.00	27.44 0.41 0.00	26.67 0.39 0.00	27.60 0.43 0.00	29.33 0.60 0.00	14.53 0.51 13.03	28.34 -0.06 0.00	28.84 -0.17 0.00	28.88 -0.15 0.00	28.17 -0.08 0.00	-7.66 0.38 33.46	1.92 0.41 23.80	-9.94 0.45 35.41	28.04 0.71 0.01	30.02 0.81 1.97	38.78 0.83 0.00	44.15 0.82 0.00	46.42 0.78 0.00	42.14 0.58 0.00	36.97 0.55 0.00	32.82 0.45 0.00	29.37 0.35 0.00
UNION___PROCESSING_DRP 323587	34.28 -0.95 0.00	30.43 -1.01 0.00	27.85 -0.92 0.00	26.22 -0.81 0.00	25.59 -0.68 0.00	26.29 -0.87 0.00	27.58 -1.15 0.00	25.96 -1.08 0.00	27.18 -1.22 0.00	27.94 -1.07 0.00	27.84 -1.19 0.00	27.18 -1.07 0.00	24.87 -0.56 0.00	24.69 -0.63 0.00	24.40 -0.63 0.00	26.38 -0.96 0.00	30.00 -1.18 0.00	36.47 -1.48 0.00	41.86 -1.47 0.00	44.18 -1.46 0.00	40.81 -0.75 0.00	35.66 -0.76 0.00	31.65 -0.71 0.00	29.00 -0.03 0.00
UPPER HUDSON___HYD 24058	36.43 1.20 0.00	32.37 0.94 0.00	29.72 0.95 0.00	27.87 0.84 0.00	27.09 0.82 0.00	28.06 0.90 0.00	29.59 0.86 0.00	33.90 0.70 -6.15	29.48 1.08 0.00	29.97 0.96 0.00	29.61 0.58 0.00	28.79 0.54 0.00	41.33 0.10 -15.80	36.69 0.13 -11.24	41.95 0.20 -16.72	27.81 0.46 -0.01	33.83 0.53 -2.12	39.05 1.10 0.00	44.76 1.43 0.00	47.38 1.73 0.00	43.05 1.49 0.00	37.70 1.27 0.00	33.30 0.94 0.00	29.84 0.81 0.00
UPPER RAQUET___HYD 24056	35.69 0.46 0.00	31.78 0.35 0.00	29.14 0.37 0.00	27.36 0.33 0.00	26.59 0.32 0.00	27.54 0.38 0.00	29.19 0.46 0.00	27.45 0.41 0.00	28.65 0.26 0.00	29.28 0.26 0.00	29.17 0.15 0.00	28.23 -0.03 0.00	25.43 0.00 0.00	25.27 -0.05 0.00	24.82 -0.20 0.00	27.12 -0.22 0.00	31.00 -0.19 0.00	38.06 0.11 0.00	43.98 0.65 0.00	46.46 0.82 0.00	42.30 0.75 0.00	36.93 0.51 0.00	32.88 0.52 0.00	29.40 0.38 0.00
VALLEY44_115KV_TB2 355964	33.51 -1.73 0.00	29.70 -1.73 0.00	27.22 -1.55 0.00	25.79 -1.24 0.00	25.17 -1.10 0.00	25.83 -1.33 0.00	26.98 -1.75 0.00	25.34 -1.70 0.00	26.38 -2.02 0.00	27.31 -1.71 0.00	27.26 -1.77 0.00	26.64 -1.61 0.00	24.51 -0.92 0.00	24.33 -0.99 0.00	24.02 -1.00 0.00	25.89 -1.45 0.00	29.41 -1.78 0.00	35.52 -2.43 0.00	40.43 -2.90 0.00	42.40 -3.24 0.00	39.60 -1.95 0.00	34.86 -1.57 0.00	31.17 -1.20 0.00	29.05 0.03 0.00
VALLEY___115KV_TB 1-4 80826	35.62 0.39 0.00	31.78 0.35 0.00	29.09 0.32 0.00	27.33 0.30 0.00	26.57 0.29 0.00	27.46 0.30 0.00	29.02 0.29 0.00	27.34 0.30 0.00	28.71 0.31 0.00	29.31 0.29 0.00	29.29 0.26 0.00	28.45 0.20 0.00	25.53 0.10 0.00	25.37 0.05 0.00	25.02 0.00 0.00	27.31 -0.03 0.00	31.18 0.00 0.00	38.02 0.08 0.00	43.55 0.22 0.00	45.96 0.32 0.00	41.80 0.25 0.00	36.68 0.25 0.00	32.59 0.23 0.00	29.20 0.17 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.40 1.16 0.00	32.47 1.04 0.00	29.75 0.98 0.00	27.93 0.89 0.00	27.20 0.92 0.00	28.09 0.92 0.00	29.65 0.92 0.00	27.99 0.95 0.00	29.34 0.94 0.00	29.98 0.96 0.00	29.96 0.93 0.00	29.16 0.90 0.00	26.27 0.84 0.00	26.13 0.81 0.00	25.80 0.78 0.00	28.18 0.85 0.00	32.21 1.03 0.00	39.24 1.29 0.00	44.89 1.56 0.00	47.42 1.78 0.00	43.13 1.58 0.00	37.84 1.42 0.00	33.56 1.20 0.00	30.07 1.04 0.00
VISCHER___FERRY HYD 24020	36.47 1.23 0.00	32.50 1.07 0.00	29.75 0.98 0.00	27.98 0.95 0.00	27.20 0.92 0.00	28.11 0.95 0.00	29.71 0.98 0.00	39.07 0.87 -11.16	29.76 1.36 0.00	30.38 1.36 0.00	30.42 1.39 0.00	29.64 1.38 0.00	54.97 0.89 -28.65	46.61 0.91 -20.38	56.29 0.95 -30.32	28.56 1.20 -0.02	36.47 1.37 -3.92	39.54 1.59 0.00	45.02 1.69 0.00	47.33 1.69 0.00	42.92 1.37 0.00	37.70 1.27 0.00	33.40 1.04 0.00	29.93 0.90 0.00
V_A_10_SYNC_DSASP 323832	33.51 -1.73 0.00	29.55 -1.89 0.00	27.04 -1.73 0.00	25.57 -1.46 0.00	24.99 -1.29 0.00	25.61 -1.55 0.00	26.69 -2.04 0.00	25.02 -2.03 0.00	26.21 -2.19 0.00	27.22 -1.80 0.00	27.08 -1.94 0.00	26.50 -1.75 0.00	24.43 -0.99 0.00	24.26 -1.06 0.00	23.95 -1.08 0.00	25.72 -1.61 0.00	29.19 -2.00 0.00	35.18 -2.77 0.00	40.04 -3.29 0.00	42.08 -3.56 0.00	39.44 -2.12 0.00	34.67 -1.75 0.00	30.81 -1.55 0.00	28.88 -0.15 0.00
V_CMM_10_SYNC_DSASP 323787	35.41 0.18 0.00	31.50 0.06 0.00	28.86 0.09 0.00	27.12 0.08 0.00	26.33 0.05 0.00	27.27 0.11 0.00	28.87 0.14 0.00	27.18 0.14 0.00	28.46 0.06 0.00	29.10 0.09 0.00	29.06 0.03 0.00	28.17 -0.08 0.00	25.35 -0.08 0.00	25.22 -0.10 0.00	24.85 -0.18 0.00	27.12 -0.22 0.00	30.96 -0.22 0.00	37.83 -0.11 0.00	43.46 0.13 0.00	45.78 0.14 0.00	41.72 0.17 0.00	36.50 0.07 0.00	32.49 0.13 0.00	29.08 0.06 0.00
V_CMP_10_SYNC_DSASP 323788	35.80 0.56 0.00	31.84 0.41 0.00	29.29 0.52 0.00	27.57 0.54 0.00	26.83 0.55 0.00	27.92 0.76 0.00	29.62 0.89 0.00	27.86 0.81 0.00	29.11 0.71 0.00	29.86 0.84 0.00	29.64 0.61 0.00	28.54 0.28 0.00	25.53 0.10 0.00	25.22 -0.10 0.00	24.50 -0.53 0.00	26.52 -0.82 0.00	30.28 -0.91 0.00	37.49 -0.45 0.00	43.85 0.52 0.00	46.55 0.91 0.00	42.59 1.04 0.00	37.04 0.62 0.00	32.91 0.55 0.00	29.31 0.29 0.00
V_D_10_SYNC_DSASP 323841	35.59 0.35 0.00	31.65 0.22 0.00	29.03 0.26 0.00	27.25 0.22 0.00	26.46 0.19 0.00	27.41 0.24 0.00	29.05 0.32 0.00	27.32 0.27 0.00	28.57 0.17 0.00	29.22 0.20 0.00	29.15 0.12 0.00	28.28 0.03 0.00	25.45 0.03 0.00	25.32 0.00 0.00	24.92 -0.10 0.00	27.23 -0.11 0.00	31.06 -0.12 0.00	37.98 0.04 0.00	43.72 0.39 0.00	46.10 0.46 0.00	42.01 0.46 0.00	36.71 0.29 0.00	32.69 0.32 0.00	29.26 0.23 0.00
V_E_10_SYNC_DSASP 323830	36.92 1.69 0.00	32.94 1.51 0.00	30.21 1.44 0.00	28.39 1.35 0.00	27.70 1.42 0.00	28.55 1.38 0.00	30.14 1.41 0.00	28.56 1.51 0.00	29.51 1.11 0.00	29.92 0.90 0.00	29.75 0.73 0.00	28.90 0.65 0.00	26.09 0.66 0.00	25.93 0.61 0.00	25.50 0.47 0.00	27.80 0.46 0.00	32.12 0.93 0.00	39.42 1.48 0.00	45.84 2.51 0.00	48.88 3.24 0.00	44.59 3.03 0.00	38.90 2.48 0.00	34.50 2.14 0.00	30.91 1.89 0.00

V_F_30_NSYNC___DSASP 323816	36.68 1.45 0.00	32.66 1.22 0.00	29.92 1.15 0.00	28.09 1.05 0.00	27.30 1.02 0.00	28.25 1.09 0.00	29.82 1.09 0.00	34.82 0.97 -6.80	29.71 1.31 0.00	30.26 1.25 0.00	30.10 1.07 0.00	29.33 1.07 0.00	43.56 0.66 -17.47	38.46 0.71 -12.43	44.26 0.75 -18.49	28.33 0.98 -0.01	34.69 1.15 -2.35	39.50 1.56 0.00	45.15 1.82 0.00	47.65 2.01 0.00	43.26 1.70 0.00	37.95 1.53 0.00	33.59 1.23 0.00	30.10 1.07 0.00
V_F_30_SYNC_DSASP 323786	35.83 0.60 0.00	32.03 0.60 0.00	29.32 0.55 0.00	27.44 0.41 0.00	26.67 0.39 0.00	27.60 0.43 0.00	29.36 0.63 0.00	19.93 0.62 7.74	28.37 -0.03 0.00	28.90 -0.12 0.00	28.94 -0.09 0.00	28.20 -0.06 0.00	6.01 0.46 19.87	11.69 0.51 14.14	4.52 0.53 21.03	28.10 0.77 0.00	32.54 0.84 -0.51	38.82 0.87 0.00	44.24 0.91 0.00	46.51 0.87 0.00	42.22 0.66 0.00	37.04 0.62 0.00	32.88 0.52 0.00	29.43 0.41 0.00
V_XM_10_SYNC_DSASP 323789	35.80 0.56 0.00	31.84 0.41 0.00	29.29 0.52 0.00	27.57 0.54 0.00	26.83 0.55 0.00	27.92 0.76 0.00	29.62 0.89 0.00	27.86 0.81 0.00	29.11 0.71 0.00	29.86 0.84 0.00	29.64 0.61 0.00	28.54 0.28 0.00	25.53 0.10 0.00	25.22 -0.10 0.00	24.50 -0.53 0.00	26.52 -0.82 0.00	30.28 -0.91 0.00	37.49 -0.45 0.00	43.85 0.52 0.00	46.55 0.91 0.00	42.59 1.04 0.00	37.04 0.62 0.00	32.91 0.55 0.00	29.31 0.29 0.00
W.BABYLN_69_KV_BK1 56697	37.81 2.57 0.00	33.35 1.92 0.00	30.35 1.58 0.00	28.52 1.49 0.00	27.59 1.31 0.00	28.49 1.33 0.00	29.96 1.24 0.00	29.41 1.73 -0.63	30.44 2.04 0.00	31.54 2.52 0.00	31.74 2.70 -0.01	30.95 2.68 -0.01	33.87 2.44 -6.00	28.91 2.43 -1.16	29.27 2.53 -1.72	30.24 2.90 -0.01	34.69 3.27 -0.23	41.55 3.60 0.00	45.71 2.38 0.00	48.11 2.46 0.00	43.59 2.04 0.00	39.12 2.70 0.00	34.43 2.07 0.00	30.56 1.54 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	36.82 1.59 0.00	32.82 1.38 0.00	29.98 1.21 0.00	28.17 1.14 0.00	27.30 1.02 0.00	28.25 1.09 0.00	29.88 1.15 0.00	28.85 1.30 -0.51	29.90 1.51 0.00	30.61 1.60 0.00	30.80 1.77 0.00	30.06 1.81 0.00	28.33 1.60 -1.30	27.84 1.60 -0.93	28.06 1.65 -1.38	29.25 1.91 0.00	33.27 2.09 0.00	40.26 2.31 0.00	45.54 2.21 0.00	47.74 2.10 0.00	43.30 1.75 0.00	38.03 1.60 0.00	33.79 1.42 0.00	30.13 1.10 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	37.17 1.94 0.00	33.07 1.63 0.00	30.12 1.35 0.00	28.28 1.24 0.00	27.38 1.10 0.00	28.36 1.20 0.00	30.02 1.29 0.00	29.22 1.54 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.12 2.09 0.00	30.43 2.18 0.00	28.97 1.93 -1.61	28.37 1.90 -1.15	28.68 1.95 -1.71	29.58 2.24 0.00	33.86 2.46 -0.22	40.60 2.66 0.00	45.80 2.47 0.00	48.01 2.37 0.00	43.51 1.95 0.00	38.24 1.82 0.00	34.01 1.65 0.00	30.27 1.25 0.00
W50THST__13_KV_LOAD 356117	37.38 2.15 0.00	33.19 1.76 0.00	30.24 1.47 0.00	28.39 1.35 0.00	27.49 1.21 0.00	28.47 1.30 0.00	30.17 1.44 0.00	29.32 1.65 -0.63	30.33 1.93 0.00	31.08 2.06 0.00	31.26 2.24 0.00	30.54 2.29 0.00	29.10 2.06 -1.61	28.49 2.03 -1.15	28.81 2.08 -1.71	29.72 2.38 0.00	33.99 2.59 -0.22	40.75 2.81 0.00	46.02 2.69 0.00	48.24 2.60 0.00	43.72 2.16 0.00	38.43 2.00 0.00	34.14 1.78 0.00	30.39 1.36 0.00
WADING RIVER_IC_1 23522	36.99 1.76 0.00	32.56 1.13 0.00	29.60 0.83 0.00	27.82 0.78 0.00	26.91 0.63 0.00	27.79 0.63 0.00	29.22 0.49 0.00	28.43 0.76 -0.63	29.73 1.34 0.00	30.85 1.83 0.00	31.07 2.03 -0.01	30.30 2.04 -0.01	32.85 1.83 -5.59	28.33 1.85 -1.16	28.85 2.10 -1.72	29.81 2.46 -0.01	34.25 2.84 -0.23	40.98 3.04 0.00	44.72 1.39 0.00	47.15 1.50 0.00	42.39 0.83 0.00	38.28 1.86 0.00	33.43 1.07 0.00	29.78 0.75 0.00
WADING RIVER_IC_2 23547	36.99 1.76 0.00	32.56 1.13 0.00	29.60 0.83 0.00	27.82 0.78 0.00	26.91 0.63 0.00	27.79 0.63 0.00	29.22 0.49 0.00	28.43 0.76 -0.63	29.73 1.34 0.00	30.85 1.83 0.00	31.07 2.03 -0.01	30.30 2.04 -0.01	32.85 1.83 -5.59	28.33 1.85 -1.16	28.85 2.10 -1.72	29.81 2.46 -0.01	34.25 2.84 -0.23	40.98 3.04 0.00	44.72 1.39 0.00	47.15 1.50 0.00	42.39 0.83 0.00	38.28 1.86 0.00	33.43 1.07 0.00	29.78 0.75 0.00
WADING RIVER_IC_3 23601	36.99 1.76 0.00	32.56 1.13 0.00	29.60 0.83 0.00	27.82 0.78 0.00	26.91 0.63 0.00	27.79 0.63 0.00	29.22 0.49 0.00	28.43 0.76 -0.63	29.73 1.34 0.00	30.85 1.83 0.00	31.07 2.03 -0.01	30.30 2.04 -0.01	32.85 1.83 -5.59	28.33 1.85 -1.16	28.85 2.10 -1.72	29.81 2.46 -0.01	34.25 2.84 -0.23	40.98 3.04 0.00	44.72 1.39 0.00	47.15 1.50 0.00	42.39 0.83 0.00	38.28 1.86 0.00	33.43 1.07 0.00	29.78 0.75 0.00
WALDENNY_12_KV_BK2 80841	33.72 -1.52 0.00	29.77 -1.67 0.00	27.24 -1.52 0.00	25.79 -1.24 0.00	25.20 -1.08 0.00	25.83 -1.33 0.00	26.83 -1.90 0.00	25.10 -1.95 0.00	26.24 -2.16 0.00	27.25 -1.77 0.00	27.14 -1.89 0.00	26.56 -1.70 0.00	24.54 -0.89 0.00	24.36 -0.96 0.00	24.00 -1.03 0.00	25.78 -1.56 0.00	29.25 -1.93 0.00	35.25 -2.69 0.00	40.17 -3.16 0.00	42.22 -3.42 0.00	39.64 -1.91 0.00	34.89 -1.53 0.00	31.07 -1.29 0.00	29.23 0.20 0.00
WALDEN__HYDRO 24148	36.54 1.30 0.00	32.60 1.16 0.00	29.78 1.01 0.00	27.98 0.95 0.00	27.12 0.84 0.00	28.09 0.92 0.00	29.68 0.95 0.00	28.10 1.05 0.00	29.65 1.25 0.00	30.29 1.28 0.00	30.45 1.42 0.00	29.72 1.47 0.00	26.70 1.27 0.00	26.61 1.29 0.00	26.38 1.35 0.00	28.89 1.56 0.00	32.87 1.68 0.00	39.88 1.94 0.00	45.19 1.86 0.00	47.47 1.83 0.00	43.01 1.45 0.00	37.73 1.31 0.00	33.53 1.17 0.00	29.92 0.90 0.00
WARRENSBURG____ 23737	36.43 1.20 0.00	32.38 0.94 0.00	29.72 0.95 0.00	27.87 0.84 0.00	27.09 0.81 0.00	28.06 0.90 0.00	29.59 0.86 0.00	34.04 0.84 -6.15	29.51 1.11 0.00	29.98 0.96 0.00	29.61 0.58 0.00	28.79 0.54 0.00	41.33 0.10 -15.80	36.69 0.13 -11.24	41.95 0.20 -16.72	27.81 0.46 -0.01	33.83 0.53 -2.12	39.05 1.10 0.00	44.76 1.43 0.00	47.38 1.73 0.00	43.05 1.50 0.00	37.70 1.27 0.00	33.33 0.97 0.00	29.84 0.81 0.00
WATERSIDE____6 8 9 23538	37.21 1.97 0.00	33.07 1.63 0.00	30.15 1.38 0.00	28.28 1.24 0.00	27.35 1.08 0.00	28.30 1.14 0.00	29.94 1.21 0.00	29.19 1.51 -0.63	30.16 1.76 0.00	30.90 1.89 0.00	31.12 2.09 0.00	30.46 2.20 0.00	29.03 1.98 -1.62	28.42 1.95 -1.15	28.76 2.03 -1.71	29.61 2.27 0.00	33.90 2.49 -0.22	40.64 2.69 0.00	45.80 2.47 0.00	47.97 2.33 0.00	43.47 1.91 0.00	38.21 1.78 0.00	34.01 1.65 0.00	30.27 1.25 0.00
WATKINRD_115KV_LN8_ILLION 55919	35.48 0.25 0.00	31.68 0.25 0.00	29.00 0.23 0.00	27.25 0.22 0.00	26.49 0.21 0.00	27.38 0.22 0.00	28.93 0.20 0.00	27.26 0.22 0.00	28.63 0.23 0.00	29.22 0.20 0.00	29.23 0.20 0.00	28.42 0.17 0.00	25.50 0.08 0.00	25.37 0.05 0.00	25.05 0.03 0.00	27.36 0.03 0.00	31.25 0.06 0.00	38.06 0.11 0.00	43.55 0.22 0.00	45.92 0.27 0.00	41.76 0.21 0.00	36.64 0.22 0.00	32.52 0.16 0.00	29.17 0.15 0.00

WDELAWARE___HYD 323627	36.71 1.48 0.00	32.75 1.32 0.00	29.92 1.15 0.00	28.12 1.08 0.00	27.25 0.97 0.00	28.19 1.03 0.00	29.85 1.12 0.00	28.13 1.08 0.00	29.71 1.31 0.00	30.32 1.31 0.00	30.42 1.39 0.00	29.67 1.41 0.00	26.65 1.22 0.00	26.59 1.27 0.00	26.32 1.30 0.00	28.84 1.50 0.00	32.83 1.65 0.00	39.95 2.01 0.00	45.45 2.12 0.00	47.83 2.19 0.00	43.30 1.74 0.00	37.99 1.57 0.00	33.59 1.23 0.00	30.07 1.04 0.00
WEST BABYLON___IC 23714	37.81 2.57 0.00	33.35 1.92 0.00	30.35 1.58 0.00	28.52 1.49 0.00	27.59 1.31 0.00	28.49 1.33 0.00	29.96 1.24 0.00	29.41 1.73 -0.63	30.44 2.04 0.00	31.54 2.52 0.00	31.74 2.70 -0.01	30.95 2.68 -0.01	33.87 2.44 -6.00	28.91 2.43 -1.16	29.27 2.53 -1.72	30.24 2.90 -0.01	34.69 3.27 -0.23	41.55 3.60 0.00	45.71 2.38 0.00	48.11 2.46 0.00	43.59 2.04 0.00	39.12 2.70 0.00	34.43 2.07 0.00	30.56 1.54 0.00
WEST CANADA___HYD 24049	35.30 0.07 0.00	31.53 0.09 0.00	28.83 0.06 0.00	27.12 0.08 0.00	26.36 0.08 0.00	27.22 0.05 0.00	28.79 0.06 0.00	27.10 0.05 0.00	28.48 0.09 0.00	29.08 0.06 0.00	29.12 0.09 0.00	28.34 0.09 0.00	25.48 0.05 0.00	25.37 0.05 0.00	25.07 0.05 0.00	27.42 0.08 0.00	31.28 0.09 0.00	38.06 0.11 0.00	43.46 0.13 0.00	45.78 0.14 0.00	41.64 0.08 0.00	36.50 0.07 0.00	32.43 0.06 0.00	29.08 0.06 0.00
WESTERN_NY_WIND 24143	34.35 -0.88 0.00	30.33 -1.10 0.00	27.76 -1.01 0.00	26.22 -0.81 0.00	25.67 -0.60 0.00	26.27 -0.90 0.00	27.29 -1.44 0.00	25.61 -1.43 0.00	26.75 -1.65 0.00	27.63 -1.39 0.00	27.46 -1.57 0.00	26.84 -1.41 0.00	24.82 -0.61 0.00	24.61 -0.71 0.00	24.27 -0.75 0.00	26.08 -1.26 0.00	29.62 -1.56 0.00	35.90 -2.05 0.00	41.25 -2.08 0.00	43.50 -2.15 0.00	40.68 -0.87 0.00	35.58 -0.84 0.00	31.59 -0.78 0.00	29.46 0.44 0.00
WESTOVER___LESR 323668	34.99 -0.25 0.00	31.18 -0.25 0.00	28.54 -0.23 0.00	26.87 -0.16 0.00	26.15 -0.13 0.00	26.97 -0.19 0.00	28.44 -0.29 0.00	26.75 -0.30 0.00	28.03 -0.37 0.00	28.70 -0.32 0.00	28.68 -0.35 0.00	27.97 -0.28 0.00	25.32 -0.10 0.00	25.22 -0.10 0.00	24.95 -0.08 0.00	27.14 -0.19 0.00	30.96 -0.22 0.00	37.60 -0.34 0.00	42.94 -0.39 0.00	45.28 -0.37 0.00	41.47 -0.08 0.00	36.35 -0.07 0.00	32.33 -0.03 0.00	29.29 0.26 0.00
WETHRSFD_WT_PWR 323626	33.89 -1.34 0.00	29.96 -1.48 0.00	27.42 -1.35 0.00	25.92 -1.11 0.00	25.28 -1.00 0.00	25.94 -1.22 0.00	27.21 -1.52 0.00	26.18 -0.87 0.00	26.50 -1.90 0.00	27.19 -1.83 0.00	27.00 -2.03 0.00	26.36 -1.89 0.00	24.23 -1.19 0.00	24.05 -1.27 0.00	23.72 -1.30 0.00	25.56 -1.78 0.00	29.12 -2.06 0.00	35.29 -2.66 0.00	40.43 -2.90 0.00	42.72 -2.92 0.00	40.10 -1.46 0.00	35.04 -1.38 0.00	31.65 -0.71 0.00	29.14 0.12 0.00
WHAVSTOR_138KV_BK127 55557	36.68 1.44 0.00	32.69 1.26 0.00	29.86 1.09 0.00	28.06 1.03 0.00	27.20 0.92 0.00	28.17 1.01 0.00	29.79 1.06 0.00	28.78 1.22 -0.51	29.82 1.42 0.00	30.53 1.51 0.00	30.71 1.68 0.00	30.01 1.75 0.00	28.27 1.53 -1.32	27.78 1.52 -0.94	27.99 1.58 -1.39	29.14 1.80 0.00	33.15 1.96 0.00	40.11 2.16 0.00	45.32 1.99 0.00	47.51 1.87 0.00	43.09 1.54 0.00	37.88 1.46 0.00	33.66 1.29 0.00	30.01 0.99 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	36.68 1.44 0.00	32.69 1.26 0.00	29.86 1.09 0.00	28.06 1.03 0.00	27.20 0.92 0.00	28.17 1.01 0.00	29.79 1.06 0.00	28.78 1.22 -0.51	29.82 1.42 0.00	30.53 1.51 0.00	30.71 1.68 0.00	30.01 1.75 0.00	28.27 1.53 -1.32	27.78 1.52 -0.94	27.99 1.58 -1.39	29.14 1.80 0.00	33.15 1.96 0.00	40.11 2.16 0.00	45.32 1.99 0.00	47.51 1.87 0.00	43.09 1.54 0.00	37.88 1.46 0.00	33.66 1.29 0.00	30.01 0.99 0.00
WHITEHAL_115KV_TB1 80871	37.03 1.80 0.00	32.88 1.45 0.00	30.18 1.41 0.00	28.28 1.24 0.00	27.49 1.21 0.00	28.49 1.33 0.00	30.05 1.32 0.00	34.74 1.27 -6.42	29.96 1.56 0.00	30.38 1.36 0.00	29.99 0.96 0.00	29.16 0.90 0.00	42.30 0.38 -16.50	37.49 0.43 -11.74	42.96 0.48 -17.46	28.17 0.82 -0.01	34.37 0.97 -2.22	39.65 1.71 0.00	45.58 2.25 0.00	48.29 2.65 0.00	43.92 2.37 0.00	38.43 2.00 0.00	33.92 1.55 0.00	30.30 1.28 0.00
WHITEPLN_13_KV_LOAD 356215	37.28 2.04 0.00	33.13 1.70 0.00	30.27 1.50 0.00	28.41 1.38 0.00	27.54 1.26 0.00	28.52 1.36 0.00	30.17 1.44 0.00	29.23 1.57 -0.62	30.22 1.82 0.00	30.99 1.97 0.00	31.18 2.15 0.00	30.46 2.20 0.00	28.95 1.93 -1.59	28.37 1.92 -1.13	28.66 1.95 -1.68	29.55 2.21 0.00	33.83 2.43 -0.21	40.64 2.69 0.00	45.97 2.64 0.00	48.29 2.65 0.00	43.72 2.16 0.00	38.39 1.97 0.00	34.11 1.75 0.00	30.36 1.34 0.00
WM_FLOYD_69_KV_BK2 356380	37.35 2.11 0.00	32.88 1.45 0.00	29.92 1.15 0.00	28.09 1.05 0.00	27.17 0.89 0.00	28.06 0.90 0.00	29.48 0.75 0.00	28.97 1.30 -0.63	30.02 1.62 0.00	31.14 2.12 0.00	31.36 2.32 -0.01	30.55 2.29 -0.01	33.11 2.08 -5.60	28.58 2.10 -1.16	29.05 2.30 -1.72	30.02 2.68 -0.01	34.47 3.06 -0.23	41.25 3.30 0.00	45.11 1.78 0.00	47.56 1.92 0.00	43.05 1.50 0.00	38.64 2.22 0.00	33.95 1.59 0.00	30.10 1.07 0.00
WOODARD___115KV_TB2 355635	34.53 -0.70 0.00	30.87 -0.57 0.00	28.25 -0.52 0.00	26.55 -0.49 0.00	25.80 -0.47 0.00	26.65 -0.52 0.00	28.15 -0.57 0.00	26.40 -0.65 0.00	27.72 -0.68 0.00	28.32 -0.70 0.00	28.30 -0.73 0.00	27.58 -0.68 0.00	24.89 -0.53 0.00	24.81 -0.51 0.00	24.55 -0.48 0.00	26.76 -0.57 0.00	30.56 -0.62 0.00	37.15 -0.80 0.00	42.51 -0.82 0.00	44.87 -0.78 0.00	40.93 -0.62 0.00	35.80 -0.62 0.00	31.81 -0.55 0.00	28.65 -0.38 0.00
WOODMERE_69_KV_BK1 55827	37.77 2.54 0.00	33.41 1.98 0.00	30.44 1.67 0.00	28.58 1.54 0.00	27.67 1.39 0.00	28.58 1.41 0.00	30.11 1.38 0.00	29.43 1.76 -0.63	30.50 2.10 0.00	31.51 2.50 0.00	31.66 2.61 -0.01	30.90 2.63 -0.01	35.79 2.31 -8.05	28.82 2.33 -1.17	29.15 2.40 -1.73	30.06 2.71 -0.02	34.44 3.02 -0.23	41.32 3.38 0.00	45.80 2.47 0.00	48.15 2.51 0.00	43.67 2.12 0.00	39.01 2.59 0.00	34.43 2.07 0.00	30.62 1.60 0.00
YORK___WARBASSE 23770	37.38 2.15 0.00	33.19 1.76 0.00	30.27 1.50 0.00	28.33 1.30 0.00	27.41 1.13 0.00	28.33 1.17 0.00	29.99 1.26 0.00	29.22 1.54 -0.63	30.19 1.79 0.00	30.93 1.92 0.00	31.18 2.15 0.00	30.49 2.23 0.00	29.08 2.03 -1.62	28.47 2.00 -1.15	28.81 2.08 -1.71	29.69 2.35 0.00	33.99 2.59 -0.22	40.79 2.85 0.00	46.02 2.69 0.00	48.20 2.56 0.00	43.63 2.08 0.00	38.32 1.89 0.00	34.14 1.78 0.00	30.36 1.34 0.00