

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion												
Generator Data																											09/03/2024							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00									
59TH STREET_GT_1	24138	23.11	21.64	20.18	19.13	19.11	20.95	24.42	26.90	24.74	22.98	22.58	22.42	23.30	23.95	24.84	26.90	29.63	36.93	39.57	38.95	36.15	28.25	26.49	24.35									
		0.95	0.79	0.72	0.68	0.70	0.79	0.89	1.13	1.24	1.14	1.24	1.21	1.24	1.36	1.45	1.90	2.35	2.80	2.79	2.45	2.30	1.42	1.21	0.94									
		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									
74TH STREET_GT_1	24260	23.19	21.72	20.27	19.20	19.20	21.01	24.57	27.00	24.79	23.05	22.62	22.46	23.35	23.99	24.88	26.93	29.65	36.99	39.69	39.06	36.21	28.33	26.57	24.40									
		1.04	0.88	0.82	0.76	0.79	0.85	1.04	1.24	1.29	1.20	1.28	1.25	1.28	1.40	1.50	1.93	2.37	2.87	2.91	2.56	2.37	1.50	1.29	0.98									
		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									
74TH STREET_GT_2	24261	23.19	21.72	20.27	19.20	19.20	21.01	24.57	27.00	24.79	23.05	22.62	22.46	23.35	23.99	24.88	26.93	29.65	36.99	39.69	39.06	36.21	28.33	26.57	24.40									
		1.04	0.88	0.82	0.76	0.79	0.85	1.04	1.24	1.29	1.20	1.28	1.25	1.28	1.40	1.50	1.93	2.37	2.87	2.91	2.56	2.37	1.50	1.29	0.98									
		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									
ADK HUDSON___FALLS	24011	23.53	22.08	20.57	19.50	19.52	21.43	25.08	27.49	24.93	23.00	22.22	22.04	22.82	23.34	24.16	26.05	28.89	36.41	39.98	39.76	36.99	29.03	27.10	24.94									
		1.37	1.23	1.11	1.05	1.10	1.27	1.55	1.73	1.43	1.16	0.88	0.83	0.75	0.75	0.77	1.05	1.61	2.29	3.20	3.25	3.15	2.20	1.82	1.52									
		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									
ADK RESOURCE___RCVRY	23798	23.57	22.12	20.62	19.54	19.56	21.49	25.18	27.60	25.02	23.09	22.26	22.08	22.84	23.38	24.18	26.10	28.97	36.59	40.24	39.98	37.20	29.21	27.22	25.03									
		1.42	1.27	1.17	1.09	1.14	1.33	1.65	1.83	1.53	1.24	0.92	0.87	0.77	0.79	0.80	1.10	1.69	2.46	3.46	3.47	3.35	2.39	1.95	1.61									
		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									
ADK S GLENS___FALLS	24028	23.53	22.08	20.57	19.50	19.52	21.43	25.08	27.49	24.93	23.00	22.22	22.04	22.82	23.34	24.16	26.05	28.89	36.41	39.98	39.76	36.99	29.03	27.10	24.94									
		1.37	1.23	1.11	1.05	1.10	1.27	1.55	1.73	1.43	1.16	0.88	0.83	0.75	0.75	0.77	1.05	1.61	2.29	3.20	3.25	3.15	2.20	1.82	1.52									
		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									
ADK_NYS___DAM	23527	22.97	21.62	20.16	19.13	19.13	20.91	24.38	26.82	24.25	22.46	22.07	21.89	22.84	23.38	24.11	25.97	28.75	36.00	38.99	38.62	35.81	28.06	26.34	24.26									
		0.82	0.77	0.70	0.68	0.72	0.75	0.85	1.06	0.75	0.61	0.73	0.68	0.77	0.79	0.73	0.97	1.47	1.88	2.21	2.12	1.96	1.23	1.06	0.84									
		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									
AIR_PRODUCTS___DRP	24190	22.42	21.24	19.85	18.82	18.78	20.54	23.79	25.90	23.61	21.87	21.36	21.19	22.07	22.61	23.38	25.18	27.61	34.61	37.40	37.06	34.35	27.01	25.40	23.39									
		0.27	0.40	0.39	0.37	0.37	0.38	0.26	0.13	0.12	0.02	0.02	-0.02	0.00	0.02	0.00	0.18	0.33	0.48	0.63	0.55	0.51	0.19	0.13	-0.02									
		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									
AKWESSNE_115KV_BK	355683	22.11	20.87	19.46	18.45	18.41	20.14	23.58	24.22	23.45	21.78	21.26	21.15	21.96	22.48	23.27	24.88	26.82	32.73	35.58	35.85	33.17	26.56	25.02	23.21									
		-0.04	0.02	0.00	0.00	0.00	-0.02	0.05	0.00	-0.05	-0.07	-0.09	-0.06	-0.11	-0.11	-0.12	-0.13	-0.46	-0.51	-0.55	-0.66	-0.68	-0.27	-0.25	-0.21									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.64	0.00	0.00	0.00	0.00	0.00									
ALBANY_1_SOLAR	323833	22.75	21.49	20.08	19.02	18.98	20.79	24.14	26.33	23.90	22.04	21.45	21.25	22.11	22.66	23.46	25.30	27.91	35.15	38.14	37.86	35.13	27.66	25.96	23.93									
		0.60	0.65	0.62	0.57	0.57	0.63	0.61	0.57	0.40	0.20	0.11	0.04	0.04	0.07	0.07	0.30	0.63	1.02	1.36	1.35	1.29	0.83	0.68	0.51									
		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_2_SOLAR	323834	22.75	21.49	20.06	19.02	18.98	20.79	24.12	26.31	23.90	22.04	21.45	21.25	22.11	22.66	23.46	25.30	27.91	35.15	38.14	37.86	35.10	27.66	25.96	23.93									
		0.60	0.65	0.60	0.57	0.57	0.63	0.59	0.54	0.40	0.20	0.11	0.04	0.04	0.07	0.07	0.30	0.63	1.02	1.36	1.35	1.25	0.83	0.68	0.51									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY___1	23571	22.42	21.24	19.85	18.82	18.78	20.54	23.79	25.90	23.61	21.87	21.36	21.19	22.07	22.61	23.38	25.18	27.61	34.61	37.40	37.06	34.35	27.01	25.40	23.39									
		0.27	0.40	0.39	0.37	0.37	0.38	0.26	0.13	0.12	0.02	0.02	-0.02	0.00	0.02	0.00	0.18	0.33	0.48	0.63	0.55	0.51	0.19	0.13	-0.02									
		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___2 23572	22.42 0.27 0.00	21.24 0.40 0.00	19.85 0.39 0.00	18.82 0.37 0.00	18.78 0.37 0.00	20.54 0.38 0.00	23.79 0.26 0.00	25.90 0.13 0.00	23.61 0.12 0.00	21.87 0.02 0.00	21.36 0.02 0.00	21.19 -0.02 0.00	22.07 0.00 0.00	22.61 0.02 0.00	23.38 0.00 0.00	25.18 0.18 0.00	27.61 0.33 0.00	34.61 0.48 0.00	37.40 0.63 0.00	37.06 0.55 0.00	34.35 0.51 0.00	27.01 0.19 0.00	25.40 0.13 0.00	23.39 -0.02 0.00
ALBANY___3 23573	22.42 0.27 0.00	21.24 0.40 0.00	19.85 0.39 0.00	18.82 0.37 0.00	18.78 0.37 0.00	20.54 0.38 0.00	23.79 0.26 0.00	25.90 0.13 0.00	23.61 0.12 0.00	21.87 0.02 0.00	21.36 0.02 0.00	21.19 -0.02 0.00	22.07 0.00 0.00	22.61 0.02 0.00	23.38 0.00 0.00	25.18 0.18 0.00	27.61 0.33 0.00	34.61 0.48 0.00	37.40 0.63 0.00	37.06 0.55 0.00	34.35 0.51 0.00	27.01 0.19 0.00	25.40 0.13 0.00	23.39 -0.02 0.00
ALBANY___4 23574	22.42 0.27 0.00	21.24 0.40 0.00	19.85 0.39 0.00	18.82 0.37 0.00	18.78 0.37 0.00	20.54 0.38 0.00	23.79 0.26 0.00	25.90 0.13 0.00	23.61 0.12 0.00	21.87 0.02 0.00	21.36 0.02 0.00	21.19 -0.02 0.00	22.07 0.00 0.00	22.61 0.02 0.00	23.38 0.00 0.00	25.18 0.18 0.00	27.61 0.33 0.00	34.61 0.48 0.00	37.40 0.63 0.00	37.06 0.55 0.00	34.35 0.51 0.00	27.01 0.19 0.00	25.40 0.13 0.00	23.39 -0.02 0.00
ALBANY___LFGE 323615	22.53 0.38 0.00	21.33 0.48 0.00	19.92 0.47 0.00	18.89 0.44 0.00	18.85 0.44 0.00	20.64 0.48 0.00	23.91 0.38 0.00	26.10 0.33 0.00	23.80 0.30 0.00	22.06 0.22 0.00	21.53 0.19 0.00	21.38 0.17 0.00	22.27 0.20 0.00	22.79 0.20 0.00	23.57 0.19 0.00	25.40 0.40 0.00	27.88 0.60 0.00	34.95 0.82 0.00	37.77 0.99 0.00	37.42 0.91 0.00	34.72 0.88 0.00	27.31 0.48 0.00	25.66 0.38 0.00	23.63 0.21 0.00
ALCOA_PA_115KV_PL-6C 55860	22.20 0.04 0.00	20.93 0.08 0.00	19.53 0.08 0.00	18.50 0.06 0.00	18.45 0.04 0.00	20.20 0.04 0.00	23.65 0.12 0.00	44.68 0.18 -18.73	23.59 0.09 0.00	21.91 0.07 0.00	21.36 0.02 0.00	21.25 0.04 0.00	22.07 0.00 0.00	22.61 0.02 0.00	23.38 0.00 0.00	24.98 -0.03 0.00	26.92 -0.35 0.00	44.46 -0.34 -10.68	44.21 -0.37 -7.80	36.00 -0.51 0.00	33.30 -0.54 0.00	26.69 -0.13 0.00	25.13 -0.15 0.00	23.30 -0.12 0.00
ALCOA_RYNLDS___DRP 24188	22.20 0.04 0.00	20.93 0.08 0.00	19.53 0.08 0.00	18.50 0.06 0.00	18.45 0.04 0.00	20.20 0.04 0.00	23.65 0.12 0.00	44.68 0.18 -18.73	23.59 0.09 0.00	21.91 0.07 0.00	21.36 0.02 0.00	21.25 0.04 0.00	22.07 0.00 0.00	22.61 0.02 0.00	23.38 0.00 0.00	24.98 -0.03 0.00	26.92 -0.35 0.00	44.46 -0.34 -10.68	44.21 -0.37 -7.80	36.00 -0.51 0.00	33.30 -0.54 0.00	26.69 -0.13 0.00	25.13 -0.15 0.00	23.30 -0.12 0.00
ALCOA___DSASP 323711	22.18 0.02 0.00	20.93 0.08 0.00	19.53 0.08 0.00	18.50 0.06 0.00	18.45 0.04 0.00	20.20 0.04 0.00	23.65 0.12 0.00	44.68 0.18 -18.73	23.59 0.09 0.00	21.91 0.07 0.00	21.36 0.02 0.00	21.25 0.04 0.00	22.07 0.00 0.00	22.61 0.02 0.00	23.38 0.00 0.00	24.98 -0.02 0.00	26.90 -0.38 0.00	44.46 -0.34 -10.68	44.21 -0.37 -7.80	36.00 -0.51 0.00	33.30 -0.54 0.00	26.69 -0.13 0.00	25.13 -0.15 0.00	23.30 -0.12 0.00
ALLEGHENY___COGEN 23514	22.62 0.47 0.00	21.14 0.29 0.00	19.77 0.31 0.00	18.76 0.31 0.00	18.62 0.20 0.00	20.44 0.28 0.00	24.09 0.56 0.00	26.36 0.59 0.00	23.92 0.42 0.00	22.50 0.65 0.00	21.85 0.51 0.00	21.72 0.51 0.00	22.66 0.60 0.00	23.02 0.43 0.00	23.95 0.56 0.00	25.55 0.55 0.00	28.57 1.31 0.01	34.80 1.43 0.76	37.30 1.51 0.99	37.16 1.60 0.95	34.69 1.56 0.72	27.70 1.02 0.14	26.42 1.14 0.00	24.40 0.98 0.00
ALTAMONT_115KV_TB 2 55880	22.53 0.38 0.00	21.24 0.40 0.00	19.83 0.37 0.00	18.80 0.35 0.00	18.78 0.37 0.00	20.54 0.38 0.00	23.91 0.38 0.00	26.18 0.41 0.00	23.87 0.38 0.00	22.13 0.28 0.00	21.62 0.28 0.00	21.45 0.23 0.00	22.33 0.26 0.00	22.88 0.29 0.00	23.67 0.28 0.00	25.48 0.48 0.00	27.99 0.71 0.00	35.08 0.96 0.00	37.88 1.10 0.00	37.53 1.02 0.00	34.79 0.95 0.00	27.39 0.56 0.00	25.73 0.45 0.00	23.72 0.30 0.00
ALTONA_WT_PWR 323606	22.24 0.09 0.00	20.99 0.15 0.00	19.59 0.14 0.00	18.59 0.15 0.00	18.56 0.15 0.00	20.34 0.18 0.00	24.07 0.54 0.00	26.87 0.36 -0.74	23.80 0.30 0.00	22.13 0.28 0.00	21.56 0.21 0.00	21.47 0.26 0.00	22.22 0.16 0.00	22.73 0.14 0.00	23.46 0.07 0.00	25.10 0.10 0.00	27.14 -0.14 0.00	34.69 0.14 -0.42	37.24 0.15 -0.31	36.33 -0.18 0.00	33.34 -0.51 0.00	26.61 -0.22 0.00	24.90 -0.38 0.00	23.35 -0.07 0.00
AMERICAN_REF_FUEL 24010	21.22 -0.93 0.00	19.89 -0.96 0.00	18.64 -0.82 0.00	17.69 -0.76 0.00	17.53 -0.88 0.00	19.13 -1.03 0.00	22.31 -1.22 0.00	24.32 -1.44 0.00	22.42 -1.08 0.00	21.36 -0.48 0.00	20.87 -0.47 0.00	20.81 -0.40 0.00	21.71 -0.35 0.00	22.05 -0.54 0.00	22.85 -0.54 0.00	24.23 -0.78 0.00	26.82 -0.44 0.02	31.87 -1.23 1.03	33.64 -1.80 1.34	33.54 -1.68 1.29	31.48 -1.39 0.97	25.37 -1.26 0.20	24.57 -0.71 0.00	22.88 -0.54 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.04 -0.11 0.00	20.62 -0.23 0.00	19.36 -0.10 0.00	18.43 -0.02 0.00	18.30 -0.11 0.00	20.04 -0.12 0.00	23.41 -0.12 0.00	25.59 -0.18 0.00	23.54 0.05 0.00	22.37 0.52 0.00	21.88 0.53 0.00	21.80 0.59 0.00	22.77 0.71 0.00	23.20 0.61 0.00	24.06 0.68 0.00	25.55 0.55 0.00	28.33 1.06 0.01	33.71 0.41 0.83	35.59 -0.11 1.08	35.46 0.00 1.05	33.09 0.03 0.79	26.53 -0.13 0.16	25.63 0.35 0.00	23.77 0.35 0.00
ARTHUR KILL_GT_1 23520	23.16 1.00 -0.01	21.81 0.96 -0.01	20.36 0.90 -0.01	19.30 0.85 -0.01	19.29 0.87 -0.01	21.08 0.91 -0.01	24.44 0.87 -0.04	38.98 1.11 -12.10	38.97 1.22 -14.25	38.94 1.09 -16.01	38.96 1.19 -16.43	38.96 1.17 -16.59	38.97 1.19 -15.71	38.97 1.31 -15.07	39.27 1.38 -14.51	39.28 1.80 -12.48	39.65 2.24 -10.13	41.37 2.73 -4.51	41.34 2.72 -1.84	41.37 2.37 -2.49	39.92 2.20 -3.88	39.31 1.37 -11.11	39.00 1.21 -12.51	24.47 1.03 -0.03
ARTHUR_KILL_2 23512	23.09 0.93 -0.01	21.75 0.90 -0.01	20.30 0.84 -0.01	19.25 0.79 -0.01	19.23 0.81 -0.01	21.01 0.85 -0.01	24.37 0.80 -0.04	38.90 1.03 -12.10	38.90 1.15 -14.25	38.90 1.05 -16.01	38.90 1.13 -16.43	38.90 1.10 -16.59	38.90 1.12 -15.71	38.90 1.24 -15.07	39.20 1.31 -14.51	39.20 1.72 -12.48	39.54 2.13 -10.13	41.23 2.59 -4.51	41.23 2.61 -1.84	41.23 2.23 -2.49	39.79 2.06 -3.88	39.20 1.26 -11.11	38.90 1.11 -12.51	24.40 0.96 -0.03
ARTHUR_KILL_3 23513	22.93 0.77 0.00	21.45 0.60 0.00	20.02 0.56 0.00	18.98 0.54 0.00	18.96 0.55 0.00	20.76 0.60 0.00	24.25 0.68 -0.03	38.76 0.90 -12.09	38.84 1.08 -14.26	38.82 0.96 -16.01	38.84 1.07 -16.44	38.84 1.04 -16.59	38.84 1.06 -15.72	38.84 1.17 -15.08	39.16 1.26 -14.51	39.13 1.65 -12.48	39.49 2.07 -10.14	41.10 2.46 -4.52	41.05 2.43 -1.85	41.13 2.12 -2.50	39.70 1.96 -3.89	39.14 1.21 -11.11	38.79 1.01 -12.50	24.18 0.75 -0.02

ARTHUR_KILL_COGEN 323718	23.16 1.00 -0.01	21.81 0.96 -0.01	20.36 0.90 -0.01	19.30 0.85 -0.01	19.29 0.87 -0.01	21.08 0.91 -0.01	24.44 0.87 -0.04	38.98 1.11 -12.10	38.97 1.22 -14.25	38.94 1.09 -16.01	38.96 1.19 -16.43	38.96 1.17 -16.59	38.97 1.19 -15.71	38.97 1.31 -15.07	39.27 1.38 -14.51	39.28 1.80 -12.48	39.65 2.24 -10.13	41.37 2.73 -4.51	41.34 2.72 -1.84	41.37 2.37 -2.49	39.92 2.20 -3.88	39.31 1.37 -11.11	39.00 1.21 -12.51	24.47 1.03 -0.03
ASHOKAN____ 23654	22.93 0.77 0.00	21.58 0.73 0.00	20.14 0.68 0.00	19.09 0.65 0.00	19.06 0.64 0.00	20.87 0.71 0.00	24.28 0.75 0.00	26.36 0.59 0.00	23.99 0.49 0.00	21.96 0.11 0.00	21.47 0.13 0.00	21.21 0.00 0.00	22.16 0.09 0.00	22.68 0.09 0.00	23.55 0.16 0.00	25.53 0.53 0.00	28.26 0.98 0.00	35.73 1.60 0.00	38.65 1.87 0.00	38.37 1.86 0.00	35.57 1.73 0.00	27.87 1.05 0.00	26.06 0.78 0.00	24.02 0.61 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.20 1.04 -0.01	21.69 0.83 -0.01	20.26 0.80 -0.01	19.19 0.74 -0.01	19.19 0.77 -0.01	21.03 0.87 -0.01	24.26 0.73 0.00	26.80 1.03 0.00	24.64 1.15 0.01	22.86 1.03 0.01	22.46 1.13 0.01	22.31 1.10 0.01	23.18 1.12 0.01	23.82 1.24 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.64 2.53 0.01	39.31 2.54 0.01	38.65 2.15 0.01	35.83 2.00 0.01	28.11 1.29 0.00	26.42 1.14 0.00	24.33 0.91 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.20 1.04 -0.01	21.69 0.83 -0.01	20.26 0.80 -0.01	19.19 0.74 -0.01	19.19 0.77 -0.01	21.03 0.87 -0.01	24.26 0.73 0.00	26.80 1.03 0.00	24.64 1.15 0.01	22.86 1.03 0.01	22.46 1.13 0.01	22.31 1.10 0.01	23.18 1.12 0.01	23.82 1.24 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.64 2.53 0.01	39.31 2.54 0.01	38.65 2.15 0.01	35.83 2.00 0.01	28.11 1.29 0.00	26.42 1.14 0.00	24.33 0.91 0.00
ASTORIA_GT2_1 24094	23.25 1.09 -0.01	21.75 0.90 -0.01	20.30 0.84 -0.01	19.23 0.77 -0.01	19.23 0.81 -0.01	21.06 0.89 -0.01	24.38 0.85 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.01	22.47 1.13 0.01	22.31 1.10 0.01	23.19 1.13 0.00	23.85 1.27 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.69 2.56 0.00	39.32 2.54 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
ASTORIA_GT2_2 24095	23.25 1.09 -0.01	21.75 0.90 -0.01	20.30 0.84 -0.01	19.23 0.77 -0.01	19.23 0.81 -0.01	21.06 0.89 -0.01	24.38 0.85 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.01	22.47 1.13 0.01	22.31 1.10 0.01	23.19 1.13 0.00	23.85 1.27 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.69 2.56 0.00	39.32 2.54 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
ASTORIA_GT2_3 24096	23.25 1.09 -0.01	21.75 0.90 -0.01	20.30 0.84 -0.01	19.23 0.77 -0.01	19.23 0.81 -0.01	21.06 0.89 -0.01	24.38 0.85 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.01	22.47 1.13 0.01	22.31 1.10 0.01	23.19 1.13 0.00	23.85 1.27 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.69 2.56 0.00	39.32 2.54 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
ASTORIA_GT2_4 24097	23.25 1.09 -0.01	21.75 0.90 -0.01	20.30 0.84 -0.01	19.23 0.77 -0.01	19.23 0.81 -0.01	21.06 0.89 -0.01	24.38 0.85 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.01	22.47 1.13 0.01	22.31 1.10 0.01	23.19 1.13 0.00	23.85 1.27 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.69 2.56 0.00	39.32 2.54 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
ASTORIA_GT3_1 24098	23.25 1.09 -0.01	21.75 0.90 -0.01	20.30 0.84 -0.01	19.23 0.77 -0.01	19.23 0.81 -0.01	21.06 0.89 -0.01	24.38 0.85 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.01	22.47 1.13 0.01	22.31 1.10 0.01	23.19 1.13 0.00	23.85 1.27 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.69 2.56 0.00	39.32 2.54 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
ASTORIA_GT3_2 24099	23.25 1.09 -0.01	21.75 0.90 -0.01	20.30 0.84 -0.01	19.23 0.77 -0.01	19.23 0.81 -0.01	21.06 0.89 -0.01	24.38 0.85 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.01	22.47 1.13 0.01	22.31 1.10 0.01	23.19 1.13 0.00	23.85 1.27 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.69 2.56 0.00	39.32 2.54 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
ASTORIA_GT3_3 24100	23.25 1.09 -0.01	21.75 0.90 -0.01	20.30 0.84 -0.01	19.23 0.77 -0.01	19.23 0.81 -0.01	21.06 0.89 -0.01	24.38 0.85 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.01	22.47 1.13 0.01	22.31 1.10 0.01	23.19 1.13 0.00	23.85 1.27 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.69 2.56 0.00	39.32 2.54 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
ASTORIA_GT3_4 24101	23.25 1.09 -0.01	21.75 0.90 -0.01	20.30 0.84 -0.01	19.23 0.77 -0.01	19.23 0.81 -0.01	21.06 0.89 -0.01	24.38 0.85 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.01	22.47 1.13 0.01	22.31 1.10 0.01	23.19 1.13 0.00	23.85 1.27 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.69 2.56 0.00	39.32 2.54 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
ASTORIA_GT4_1 24102	23.25 1.09 -0.01	21.75 0.90 -0.01	20.30 0.84 -0.01	19.23 0.77 -0.01	19.23 0.81 -0.01	21.06 0.89 -0.01	24.38 0.85 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.01	22.47 1.13 0.01	22.31 1.10 0.01	23.19 1.13 0.00	23.85 1.27 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.69 2.56 0.00	39.32 2.54 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
ASTORIA_GT4_2 24103	23.25 1.09 -0.01	21.75 0.90 -0.01	20.30 0.84 -0.01	19.23 0.77 -0.01	19.23 0.81 -0.01	21.06 0.89 -0.01	24.38 0.85 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.01	22.47 1.13 0.01	22.31 1.10 0.01	23.19 1.13 0.00	23.85 1.27 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.69 2.56 0.00	39.32 2.54 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
ASTORIA_GT4_3 24104	23.25 1.09 -0.01	21.75 0.90 -0.01	20.30 0.84 -0.01	19.23 0.77 -0.01	19.23 0.81 -0.01	21.06 0.89 -0.01	24.38 0.85 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.01	22.47 1.13 0.01	22.31 1.10 0.01	23.19 1.13 0.00	23.85 1.27 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.69 2.56 0.00	39.32 2.54 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00

ASTORIA_GT4_4 24105	23.25 1.09 -0.01	21.75 0.90 -0.01	20.30 0.84 -0.01	19.23 0.77 -0.01	19.23 0.81 -0.01	21.06 0.89 -0.01	24.38 0.85 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.01	22.47 1.13 0.01	22.31 1.10 0.01	23.19 1.13 0.00	23.85 1.27 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.69 2.56 0.00	39.32 2.54 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
ASTORIA_GT_1 23523	23.25 1.09 -0.01	21.73 0.88 -0.01	20.30 0.84 -0.01	19.23 0.77 -0.01	19.23 0.81 -0.01	21.08 0.91 -0.01	24.31 0.78 0.00	26.85 1.08 0.00	24.69 1.20 0.01	22.93 1.09 0.01	22.51 1.17 0.01	22.35 1.14 0.01	23.23 1.17 0.01	23.89 1.31 0.01	24.76 1.38 0.01	26.83 1.82 -0.01	29.54 2.26 0.00	36.75 2.63 0.01	39.42 2.65 0.01	38.76 2.26 0.01	35.94 2.10 0.01	28.17 1.34 0.00	26.49 1.21 0.00	24.38 0.96 0.00
ASTORIA_GT_10 24110	23.18 1.02 -0.01	21.71 0.85 -0.01	20.26 0.80 -0.01	19.19 0.74 -0.01	19.19 0.77 -0.01	20.99 0.83 -0.01	24.45 0.92 0.00	26.90 1.13 0.00	24.70 1.20 0.00	23.02 1.14 -0.04	23.00 1.22 -0.44	23.00 1.19 -0.60	23.28 1.21 0.00	24.47 1.33 -0.54	25.00 1.43 -0.19	27.00 1.85 -0.15	29.54 2.26 0.00	36.86 2.73 0.00	39.50 2.72 0.00	38.88 2.37 0.00	36.05 2.20 0.00	28.19 1.37 0.00	26.49 1.21 0.00	24.33 0.91 0.00
ASTORIA_GT_11 24225	23.18 1.02 -0.01	21.71 0.85 -0.01	20.26 0.80 -0.01	19.19 0.74 -0.01	19.19 0.77 -0.01	20.99 0.83 -0.01	24.45 0.92 0.00	26.90 1.13 0.00	24.70 1.20 0.00	23.02 1.14 -0.04	23.00 1.22 -0.44	23.00 1.19 -0.60	23.28 1.21 0.00	24.47 1.33 -0.54	25.00 1.43 -0.19	27.00 1.85 -0.15	29.54 2.26 0.00	36.86 2.73 0.00	39.50 2.72 0.00	38.88 2.37 0.00	36.05 2.20 0.00	28.19 1.37 0.00	26.49 1.21 0.00	24.33 0.91 0.00
ASTORIA_GT_12 24226	23.18 1.02 -0.01	21.71 0.85 -0.01	20.26 0.80 -0.01	19.19 0.74 -0.01	19.19 0.77 -0.01	20.99 0.83 -0.01	24.45 0.92 0.00	26.90 1.13 0.00	24.70 1.20 0.00	23.02 1.14 -0.04	23.00 1.22 -0.44	23.00 1.19 -0.60	23.28 1.21 0.00	24.47 1.33 -0.54	25.00 1.43 -0.19	27.00 1.85 -0.15	29.54 2.26 0.00	36.86 2.73 0.00	39.50 2.72 0.00	38.88 2.37 0.00	36.05 2.20 0.00	28.19 1.37 0.00	26.49 1.21 0.00	24.33 0.91 0.00
ASTORIA_GT_13 24227	23.18 1.02 -0.01	21.71 0.85 -0.01	20.26 0.80 -0.01	19.19 0.74 -0.01	19.19 0.77 -0.01	20.99 0.83 -0.01	24.45 0.92 0.00	26.90 1.13 0.00	24.70 1.20 0.00	23.02 1.14 -0.04	23.00 1.22 -0.44	23.00 1.19 -0.60	23.28 1.21 0.00	24.47 1.33 -0.54	25.00 1.43 -0.19	27.00 1.85 -0.15	29.54 2.26 0.00	36.86 2.73 0.00	39.50 2.72 0.00	38.88 2.37 0.00	36.05 2.20 0.00	28.19 1.37 0.00	26.49 1.21 0.00	24.33 0.91 0.00
ASTORIA_GT_5 24106	23.29 1.13 -0.01	21.77 0.92 -0.01	20.32 0.86 -0.01	19.25 0.79 -0.01	19.25 0.83 -0.01	21.10 0.93 -0.01	24.42 0.89 0.00	26.87 1.11 0.00	24.67 1.17 0.00	22.93 1.09 0.01	22.51 1.17 0.01	22.35 1.15 0.01	23.24 1.17 0.00	23.89 1.31 0.01	24.76 1.38 0.01	26.83 1.83 -0.01	29.54 2.26 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.17 1.34 0.00	26.49 1.21 0.00	24.38 0.96 0.00
ASTORIA_GT_7 24107	23.29 1.13 -0.01	21.77 0.92 -0.01	20.32 0.86 -0.01	19.25 0.79 -0.01	19.25 0.83 -0.01	21.10 0.93 -0.01	24.42 0.89 0.00	26.87 1.11 0.00	24.67 1.17 0.00	22.93 1.09 0.01	22.51 1.17 0.01	22.35 1.15 0.01	23.24 1.17 0.00	23.89 1.31 0.01	24.76 1.38 0.01	26.83 1.83 -0.01	29.54 2.26 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.17 1.34 0.00	26.49 1.21 0.00	24.38 0.96 0.00
ASTORIA_GT_8 24108	23.29 1.13 -0.01	21.77 0.92 -0.01	20.32 0.86 -0.01	19.25 0.79 -0.01	19.25 0.83 -0.01	21.10 0.93 -0.01	24.42 0.89 0.00	26.87 1.11 0.00	24.67 1.17 0.00	22.93 1.09 0.01	22.51 1.17 0.01	22.35 1.15 0.01	23.24 1.17 0.00	23.89 1.31 0.01	24.76 1.38 0.01	26.83 1.83 -0.01	29.54 2.26 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.17 1.34 0.00	26.49 1.21 0.00	24.38 0.96 0.00
ASTORIA___2 24149	23.20 1.04 -0.01	21.69 0.83 -0.01	20.26 0.80 -0.01	19.19 0.74 -0.01	19.19 0.77 -0.01	21.03 0.87 -0.01	24.26 0.73 0.00	26.80 1.03 0.00	24.64 1.15 0.01	22.86 1.03 0.01	22.46 1.13 0.01	22.31 1.10 0.01	23.18 1.12 0.01	23.85 1.26 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.49 2.21 0.00	36.68 2.56 0.01	39.31 2.54 0.01	38.69 2.19 0.01	35.87 2.03 0.01	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
ASTORIA___3 23516	23.13 0.97 -0.01	21.67 0.81 -0.01	20.22 0.76 -0.01	19.16 0.70 -0.01	19.16 0.74 -0.01	20.98 0.81 -0.01	24.35 0.82 0.00	26.87 1.11 0.00	24.74 1.24 0.00	23.00 1.11 -0.04	23.00 1.22 -0.44	23.00 1.19 -0.60	23.28 1.21 0.00	24.47 1.33 -0.54	25.00 1.43 -0.19	27.00 1.85 -0.15	29.54 2.26 0.00	36.86 2.73 0.00	39.50 2.72 0.00	38.85 2.34 0.00	36.04 2.20 0.00	28.19 1.37 0.00	26.49 1.21 0.00	24.33 0.91 0.00
ASTORIA___4 23517	23.18 1.02 -0.01	21.71 0.85 -0.01	20.26 0.80 -0.01	19.19 0.74 -0.01	19.19 0.77 -0.01	20.99 0.83 -0.01	24.45 0.92 0.00	26.90 1.13 0.00	24.70 1.20 0.00	23.02 1.14 -0.04	23.00 1.22 -0.44	23.00 1.19 -0.60	23.28 1.21 0.00	24.47 1.33 -0.54	25.00 1.43 -0.19	27.00 1.85 -0.15	29.54 2.26 0.00	36.86 2.73 0.00	39.50 2.72 0.00	38.88 2.37 0.00	36.05 2.20 0.00	28.19 1.37 0.00	26.49 1.21 0.00	24.33 0.91 0.00
ASTORIA___5 23518	23.13 0.97 -0.01	21.67 0.81 -0.01	20.22 0.76 -0.01	19.16 0.70 -0.01	19.16 0.74 -0.01	20.98 0.81 -0.01	24.35 0.82 0.00	26.87 1.11 0.00	24.74 1.24 0.00	23.00 1.11 -0.04	23.00 1.22 -0.44	23.00 1.19 -0.60	23.28 1.21 0.00	24.47 1.33 -0.54	25.00 1.43 -0.19	27.00 1.85 -0.15	29.54 2.26 0.00	36.86 2.73 0.00	39.50 2.72 0.00	38.85 2.34 0.00	36.04 2.20 0.00	28.19 1.37 0.00	26.49 1.21 0.00	24.33 0.91 0.00
AST_ENERGY_2_CC3 323677	22.97 0.82 0.00	21.53 0.69 0.00	20.08 0.62 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.82 0.66 0.00	24.26 0.73 0.00	26.75 0.98 0.00	24.60 1.10 0.00	22.83 0.98 0.00	22.43 1.09 0.00	22.29 1.08 0.00	23.15 1.08 0.00	23.79 1.20 0.00	24.67 1.29 0.00	26.70 1.70 0.00	29.40 2.13 0.01	36.64 2.53 0.02	39.30 2.54 0.02	38.68 2.19 0.02	35.89 2.06 0.02	28.09 1.26 0.00	26.34 1.06 0.00	24.21 0.80 0.00
AST_ENERGY_2_CC4 323678	22.97 0.82 0.00	21.53 0.69 0.00	20.08 0.62 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.82 0.66 0.00	24.26 0.73 0.00	26.75 0.98 0.00	24.60 1.10 0.00	22.83 0.98 0.00	22.43 1.09 0.00	22.29 1.08 0.00	23.15 1.08 0.00	23.79 1.20 0.00	24.67 1.29 0.00	26.70 1.70 0.00	29.40 2.13 0.01	36.64 2.53 0.02	39.30 2.54 0.02	38.68 2.19 0.02	35.89 2.06 0.02	28.09 1.26 0.00	26.34 1.06 0.00	24.21 0.80 0.00

ATHENS_STG_1 23668	22.51 0.35 0.00	21.18 0.33 0.00	19.77 0.31 0.00	18.74 0.29 0.00	18.73 0.31 0.00	20.50 0.34 0.00	23.83 0.31 0.00	26.18 0.41 0.00	23.94 0.45 0.00	22.22 0.37 0.00	21.75 0.40 0.00	21.59 0.38 0.00	22.47 0.40 0.00	23.04 0.45 0.00	23.83 0.44 0.00	25.68 0.68 0.00	28.26 0.98 0.00	35.35 1.23 0.00	38.07 1.29 0.00	37.68 1.17 0.00	34.93 1.08 0.00	27.44 0.62 0.00	25.78 0.51 0.00	23.74 0.33 0.00
ATHENS_STG_2 23670	22.51 0.35 0.00	21.18 0.33 0.00	19.77 0.31 0.00	18.74 0.29 0.00	18.73 0.31 0.00	20.50 0.34 0.00	23.83 0.31 0.00	26.18 0.41 0.00	23.94 0.45 0.00	22.22 0.37 0.00	21.75 0.40 0.00	21.59 0.38 0.00	22.47 0.40 0.00	23.04 0.45 0.00	23.83 0.44 0.00	25.68 0.68 0.00	28.26 0.98 0.00	35.35 1.23 0.00	38.07 1.29 0.00	37.68 1.17 0.00	34.93 1.08 0.00	27.44 0.62 0.00	25.78 0.51 0.00	23.74 0.33 0.00
ATHENS_STG_3 23677	22.51 0.35 0.00	21.18 0.33 0.00	19.77 0.31 0.00	18.74 0.29 0.00	18.73 0.31 0.00	20.50 0.34 0.00	23.83 0.31 0.00	26.18 0.41 0.00	23.94 0.45 0.00	22.22 0.37 0.00	21.75 0.40 0.00	21.59 0.38 0.00	22.47 0.40 0.00	23.04 0.45 0.00	23.83 0.44 0.00	25.68 0.68 0.00	28.26 0.98 0.00	35.35 1.23 0.00	38.07 1.29 0.00	37.68 1.17 0.00	34.93 1.08 0.00	27.44 0.62 0.00	25.78 0.51 0.00	23.74 0.33 0.00
AUBURN___LFGE 323710	22.15 0.00 0.00	20.76 -0.08 0.00	19.40 -0.06 0.00	18.39 -0.06 0.00	18.32 -0.09 0.00	20.12 -0.04 0.00	23.58 0.05 0.00	25.90 0.13 0.00	23.59 0.09 0.00	22.02 0.17 0.00	21.47 0.13 0.00	21.36 0.15 0.00	22.24 0.18 0.00	22.73 0.14 0.00	23.53 0.14 0.00	25.03 0.02 0.00	27.56 0.27 0.00	34.61 0.27 -0.21	37.31 0.26 -0.28	37.18 0.40 -0.27	34.49 0.44 -0.20	27.08 0.21 -0.04	25.53 0.25 0.00	23.70 0.28 0.00
BABYLON_RES_REC 323704	25.42 1.31 -1.96	22.17 1.15 -0.17	20.45 0.99 0.00	19.37 0.92 0.00	19.44 1.03 0.00	21.25 1.09 0.00	24.64 1.11 0.00	27.05 1.29 0.00	25.10 1.60 0.00	23.16 1.31 0.00	23.86 1.52 -1.00	26.23 1.48 -3.54	26.30 1.52 -2.71	27.38 1.65 -3.14	28.99 1.73 -3.88	32.93 1.95 -5.98	38.38 2.46 -8.65	45.45 2.90 -8.42	45.90 3.02 -6.10	42.26 2.59 -3.16	42.09 2.57 -5.67	34.74 1.66 -6.25	27.50 1.67 -0.55	24.75 1.33 0.00
BABYLON__69_KV_BK2 356345	25.73 1.62 -1.96	22.48 1.46 -0.17	20.72 1.26 0.00	19.61 1.16 0.00	19.72 1.31 0.00	21.51 1.35 0.00	25.04 1.51 0.00	27.34 1.57 0.00	25.17 1.67 0.00	23.40 1.55 0.00	24.12 1.77 -1.00	26.47 1.72 -3.54	26.56 1.79 -2.71	27.63 1.90 -3.14	29.27 2.01 -3.88	33.40 2.43 -5.98	39.04 3.11 -8.65	46.47 3.92 -8.42	47.00 4.12 -6.10	43.35 3.69 -3.16	42.93 3.42 -5.67	35.33 2.25 -6.25	27.80 1.97 -0.55	25.03 1.62 0.00
BALL_HILL_WT_PWR 323825	21.78 -0.38 0.00	20.37 -0.48 0.00	19.13 -0.33 0.00	18.17 -0.28 0.00	18.04 -0.37 0.00	19.72 -0.44 0.00	23.01 -0.52 0.00	25.12 -0.64 0.00	23.10 -0.40 0.00	21.98 0.13 0.00	21.47 0.13 0.00	21.40 0.19 0.00	22.33 0.27 0.00	22.77 0.18 0.00	23.59 0.21 0.00	25.05 0.05 0.00	27.75 0.49 0.02	33.04 -0.20 0.89	34.89 -0.74 1.16	34.73 -0.66 1.12	32.50 -0.51 0.84	26.09 -0.56 0.17	25.25 -0.03 0.00	23.46 0.05 0.00
BARON_WINDS___WT_PWR 323822	21.89 -0.26 0.00	20.47 -0.37 0.00	19.17 -0.29 0.00	18.21 -0.24 0.00	18.12 -0.30 0.00	19.82 -0.34 0.00	23.20 -0.33 0.00	25.07 -0.69 0.00	23.05 -0.45 0.00	21.85 0.00 0.00	21.30 -0.04 0.00	21.21 0.00 0.00	22.13 0.07 0.00	22.57 -0.02 0.00	23.43 0.05 0.00	24.95 -0.05 0.00	27.76 0.49 0.01	33.95 0.14 0.31	36.15 -0.22 0.41	35.97 -0.15 0.40	33.51 -0.03 0.30	26.58 -0.19 0.06	25.40 0.13 0.00	23.56 0.14 0.00
BARRETT_IC_1 23704	25.20 1.09 -1.96	21.96 0.94 -0.17	20.27 0.82 0.00	19.20 0.76 0.00	19.26 0.85 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.84 1.34 0.00	22.98 1.14 0.00	23.65 1.30 -1.00	26.04 1.29 -3.54	26.10 1.32 -2.71	27.18 1.45 -3.14	28.81 1.54 -3.88	32.95 1.97 -5.98	38.30 2.37 -8.65	45.17 2.63 -8.42	45.56 2.68 -6.10	42.18 2.52 -3.16	41.85 2.33 -5.67	34.71 1.64 -6.25	27.24 1.41 -0.55	24.52 1.10 0.00
BARRETT_IC_10 23701	25.20 1.09 -1.96	21.96 0.94 -0.17	20.27 0.82 0.00	19.20 0.76 0.00	19.26 0.85 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.84 1.34 0.00	22.98 1.14 0.00	23.65 1.30 -1.00	26.04 1.29 -3.54	26.10 1.32 -2.71	27.18 1.45 -3.14	28.81 1.54 -3.88	32.95 1.97 -5.98	38.30 2.37 -8.65	45.17 2.63 -8.42	45.56 2.68 -6.10	42.18 2.52 -3.16	41.85 2.33 -5.67	34.71 1.64 -6.25	27.24 1.41 -0.55	24.52 1.10 0.00
BARRETT_IC_11 23702	25.20 1.09 -1.96	21.96 0.94 -0.17	20.27 0.82 0.00	19.20 0.76 0.00	19.26 0.85 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.84 1.34 0.00	22.98 1.14 0.00	23.65 1.30 -1.00	26.04 1.29 -3.54	26.10 1.32 -2.71	27.18 1.45 -3.14	28.81 1.54 -3.88	32.95 1.97 -5.98	38.30 2.37 -8.65	45.17 2.63 -8.42	45.56 2.68 -6.10	42.18 2.52 -3.16	41.85 2.33 -5.67	34.71 1.64 -6.25	27.24 1.41 -0.55	24.52 1.10 0.00
BARRETT_IC_12 23703	25.20 1.09 -1.96	21.96 0.94 -0.17	20.27 0.82 0.00	19.20 0.76 0.00	19.26 0.85 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.84 1.34 0.00	22.98 1.14 0.00	23.65 1.30 -1.00	26.04 1.29 -3.54	26.10 1.32 -2.71	27.18 1.45 -3.14	28.81 1.54 -3.88	32.95 1.97 -5.98	38.30 2.37 -8.65	45.17 2.63 -8.42	45.56 2.68 -6.10	42.18 2.52 -3.16	41.85 2.33 -5.67	34.71 1.64 -6.25	27.24 1.41 -0.55	24.52 1.10 0.00
BARRETT_IC_2 23705	25.20 1.09 -1.96	21.96 0.94 -0.17	20.27 0.82 0.00	19.20 0.76 0.00	19.26 0.85 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.84 1.34 0.00	22.98 1.14 0.00	23.65 1.30 -1.00	26.04 1.29 -3.54	26.10 1.32 -2.71	27.18 1.45 -3.14	28.81 1.54 -3.88	32.95 1.97 -5.98	38.30 2.37 -8.65	45.17 2.63 -8.42	45.56 2.68 -6.10	42.18 2.52 -3.16	41.85 2.33 -5.67	34.71 1.64 -6.25	27.24 1.41 -0.55	24.52 1.10 0.00
BARRETT_IC_3 23706	25.20 1.09 -1.96	21.96 0.94 -0.17	20.27 0.82 0.00	19.20 0.76 0.00	19.26 0.85 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.84 1.34 0.00	22.98 1.14 0.00	23.65 1.30 -1.00	26.04 1.29 -3.54	26.10 1.32 -2.71	27.18 1.45 -3.14	28.81 1.54 -3.88	32.95 1.97 -5.98	38.30 2.37 -8.65	45.17 2.63 -8.42	45.56 2.68 -6.10	42.18 2.52 -3.16	41.85 2.33 -5.67	34.71 1.64 -6.25	27.24 1.41 -0.55	24.52 1.10 0.00
BARRETT_IC_4 23707	25.20 1.09 -1.96	21.96 0.94 -0.17	20.27 0.82 0.00	19.20 0.76 0.00	19.26 0.85 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.84 1.34 0.00	22.98 1.14 0.00	23.65 1.30 -1.00	26.04 1.29 -3.54	26.10 1.32 -2.71	27.18 1.45 -3.14	28.81 1.54 -3.88	32.95 1.97 -5.98	38.30 2.37 -8.65	45.17 2.63 -8.42	45.56 2.68 -6.10	42.18 2.52 -3.16	41.85 2.33 -5.67	34.71 1.64 -6.25	27.24 1.41 -0.55	24.52 1.10 0.00

BARRETT_IC_5 23708	25.20 1.09 -1.96	21.96 0.94 -0.17	20.27 0.82 0.00	19.20 0.76 0.00	19.26 0.85 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.84 1.34 0.00	22.98 1.14 0.00	23.65 1.30 -1.00	26.04 1.29 -3.54	26.10 1.32 -2.71	27.18 1.45 -3.14	28.81 1.54 -3.88	32.95 1.97 -5.98	38.30 2.37 -8.65	45.17 2.63 -8.42	45.56 2.68 -6.10	42.18 2.52 -3.16	41.85 2.33 -5.67	34.71 1.64 -6.25	27.24 1.41 -0.55	24.52 1.10 0.00
BARRETT_IC_6 23709	25.20 1.09 -1.96	21.96 0.94 -0.17	20.27 0.82 0.00	19.20 0.76 0.00	19.26 0.85 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.84 1.34 0.00	22.98 1.14 0.00	23.65 1.30 -1.00	26.04 1.29 -3.54	26.10 1.32 -2.71	27.18 1.45 -3.14	28.81 1.54 -3.88	32.95 1.97 -5.98	38.30 2.37 -8.65	45.17 2.63 -8.42	45.56 2.68 -6.10	42.18 2.52 -3.16	41.85 2.33 -5.67	34.71 1.64 -6.25	27.24 1.41 -0.55	24.52 1.10 0.00
BARRETT_IC_7 23710	25.25 1.13 -1.96	22.02 1.00 -0.17	20.31 0.86 0.00	19.24 0.79 0.00	19.30 0.88 0.00	21.07 0.91 0.00	24.57 1.04 0.00	26.90 1.13 0.00	24.74 1.25 0.00	22.98 1.14 0.00	23.65 1.30 -1.00	26.02 1.27 -3.54	26.10 1.32 -2.71	27.20 1.47 -3.14	28.81 1.54 -3.88	32.95 1.98 -5.98	38.27 2.35 -8.65	45.17 2.63 -8.42	45.56 2.68 -6.10	42.11 2.45 -3.16	41.78 2.27 -5.67	34.71 1.64 -6.25	27.24 1.42 -0.55	24.52 1.10 0.00
BARRETT_IC_8 23711	25.20 1.09 -1.96	21.96 0.94 -0.17	20.27 0.82 0.00	19.20 0.76 0.00	19.26 0.85 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.84 1.34 0.00	22.98 1.14 0.00	23.65 1.30 -1.00	26.04 1.29 -3.54	26.10 1.32 -2.71	27.18 1.45 -3.14	28.81 1.54 -3.88	32.95 1.97 -5.98	38.30 2.37 -8.65	45.17 2.63 -8.42	45.56 2.68 -6.10	42.18 2.52 -3.16	41.85 2.33 -5.67	34.71 1.64 -6.25	27.24 1.41 -0.55	24.52 1.10 0.00
BARRETT_IC_9 23700	25.20 1.09 -1.96	21.96 0.94 -0.17	20.27 0.82 0.00	19.20 0.76 0.00	19.26 0.85 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.84 1.34 0.00	22.98 1.14 0.00	23.65 1.30 -1.00	26.04 1.29 -3.54	26.10 1.32 -2.71	27.18 1.45 -3.14	28.81 1.54 -3.88	32.95 1.97 -5.98	38.30 2.37 -8.65	45.17 2.63 -8.42	45.56 2.68 -6.10	42.18 2.52 -3.16	41.85 2.33 -5.67	34.71 1.64 -6.25	27.24 1.41 -0.55	24.52 1.10 0.00
BARRETT___1 23545	25.20 1.09 -1.96	21.96 0.94 -0.17	20.27 0.82 0.00	19.20 0.76 0.00	19.26 0.85 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.84 1.34 0.00	22.98 1.14 0.00	23.65 1.30 -1.00	26.04 1.29 -3.54	26.10 1.32 -2.71	27.18 1.45 -3.14	28.81 1.54 -3.88	32.95 1.97 -5.98	38.30 2.37 -8.65	45.17 2.63 -8.42	45.56 2.68 -6.10	42.18 2.52 -3.16	41.85 2.33 -5.67	34.71 1.64 -6.25	27.24 1.41 -0.55	24.52 1.10 0.00
BARRETT___2 23546	25.20 1.09 -1.96	21.96 0.94 -0.17	20.27 0.82 0.00	19.20 0.76 0.00	19.26 0.85 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.84 1.34 0.00	22.98 1.14 0.00	23.65 1.30 -1.00	26.04 1.29 -3.54	26.10 1.32 -2.71	27.18 1.45 -3.14	28.81 1.54 -3.88	32.95 1.97 -5.98	38.30 2.37 -8.65	45.17 2.63 -8.42	45.56 2.68 -6.10	42.18 2.52 -3.16	41.85 2.33 -5.67	34.71 1.64 -6.25	27.24 1.41 -0.55	24.52 1.10 0.00
BATAVIA___115KV_TB1 55881	21.93 -0.22 0.00	20.51 -0.33 0.00	19.24 -0.21 0.00	18.30 -0.15 0.00	18.08 -0.33 0.00	19.92 -0.24 0.00	23.18 -0.35 0.00	25.35 -0.41 0.00	23.33 -0.16 0.00	22.11 0.26 0.00	21.60 0.26 0.00	21.53 0.32 0.00	22.47 0.40 0.00	22.79 0.20 0.00	23.64 0.26 0.00	25.10 0.10 0.00	27.81 0.55 0.02	33.23 0.20 1.10	35.27 -0.07 1.44	35.15 0.04 1.39	32.93 0.14 1.05	26.53 -0.08 0.21	25.53 0.25 0.00	23.67 0.26 0.00
BAYONEEC___CTG1 323682	22.99 0.84 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.04 0.63 0.00	20.85 0.69 0.00	24.28 0.75 0.00	26.77 1.00 0.00	24.62 1.13 0.00	22.87 1.03 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.12 0.00	23.83 1.24 0.00	24.69 1.31 0.00	26.72 1.72 0.00	29.43 2.15 0.00	36.69 2.56 0.00	39.35 2.57 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.11 1.29 0.00	26.39 1.11 0.00	24.24 0.82 0.00
BAYONEEC___CTG10 323750	22.99 0.84 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.04 0.63 0.00	20.85 0.69 0.00	24.28 0.75 0.00	26.77 1.00 0.00	24.62 1.13 0.00	22.87 1.03 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.12 0.00	23.83 1.24 0.00	24.69 1.31 0.00	26.72 1.72 0.00	29.43 2.15 0.00	36.69 2.56 0.00	39.35 2.57 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.11 1.29 0.00	26.39 1.11 0.00	24.24 0.82 0.00
BAYONEEC___CTG2 323683	22.99 0.84 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.04 0.63 0.00	20.85 0.69 0.00	24.28 0.75 0.00	26.77 1.00 0.00	24.62 1.13 0.00	22.87 1.03 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.12 0.00	23.83 1.24 0.00	24.69 1.31 0.00	26.72 1.72 0.00	29.43 2.15 0.00	36.69 2.56 0.00	39.35 2.57 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.11 1.29 0.00	26.39 1.11 0.00	24.24 0.82 0.00
BAYONEEC___CTG3 323684	22.99 0.84 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.04 0.63 0.00	20.85 0.69 0.00	24.28 0.75 0.00	26.77 1.00 0.00	24.62 1.13 0.00	22.87 1.03 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.12 0.00	23.83 1.24 0.00	24.69 1.31 0.00	26.72 1.72 0.00	29.43 2.15 0.00	36.69 2.56 0.00	39.35 2.57 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.11 1.29 0.00	26.39 1.11 0.00	24.24 0.82 0.00
BAYONEEC___CTG4 323685	22.99 0.84 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.04 0.63 0.00	20.85 0.69 0.00	24.28 0.75 0.00	26.77 1.00 0.00	24.62 1.13 0.00	22.87 1.03 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.12 0.00	23.83 1.24 0.00	24.69 1.31 0.00	26.72 1.72 0.00	29.43 2.15 0.00	36.69 2.56 0.00	39.35 2.57 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.11 1.29 0.00	26.39 1.11 0.00	24.24 0.82 0.00
BAYONEEC___CTG5 323686	22.99 0.84 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.04 0.63 0.00	20.85 0.69 0.00	24.28 0.75 0.00	26.77 1.00 0.00	24.62 1.13 0.00	22.87 1.03 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.12 0.00	23.83 1.24 0.00	24.69 1.31 0.00	26.72 1.72 0.00	29.43 2.15 0.00	36.69 2.56 0.00	39.35 2.57 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.11 1.29 0.00	26.39 1.11 0.00	24.24 0.82 0.00
BAYONEEC___CTG6 323687	22.99 0.84 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.04 0.63 0.00	20.85 0.69 0.00	24.28 0.75 0.00	26.77 1.00 0.00	24.62 1.13 0.00	22.87 1.03 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.12 0.00	23.83 1.24 0.00	24.69 1.31 0.00	26.72 1.72 0.00	29.43 2.15 0.00	36.69 2.56 0.00	39.35 2.57 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.11 1.29 0.00	26.39 1.11 0.00	24.24 0.82 0.00

BAYONEEC___CTG7 323688	22.99 0.84 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.04 0.63 0.00	20.85 0.69 0.00	24.28 0.75 0.00	26.77 1.00 0.00	24.62 1.13 0.00	22.87 1.03 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.12 0.00	23.83 1.24 0.00	24.69 1.31 0.00	26.72 1.72 0.00	29.43 2.15 0.00	36.69 2.56 0.00	39.35 2.57 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.11 1.29 0.00	26.39 1.11 0.00	24.24 0.82 0.00
BAYONEEC___CTG8 323689	22.99 0.84 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.04 0.63 0.00	20.85 0.69 0.00	24.28 0.75 0.00	26.77 1.00 0.00	24.62 1.13 0.00	22.87 1.03 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.12 0.00	23.83 1.24 0.00	24.69 1.31 0.00	26.72 1.72 0.00	29.43 2.15 0.00	36.69 2.56 0.00	39.35 2.57 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.11 1.29 0.00	26.39 1.11 0.00	24.24 0.82 0.00
BAYONEEC___CTG9 323749	22.99 0.84 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.04 0.63 0.00	20.85 0.69 0.00	24.28 0.75 0.00	26.77 1.00 0.00	24.62 1.13 0.00	22.87 1.03 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.12 0.00	23.83 1.24 0.00	24.69 1.31 0.00	26.72 1.72 0.00	29.43 2.15 0.00	36.69 2.56 0.00	39.35 2.57 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.11 1.29 0.00	26.39 1.11 0.00	24.24 0.82 0.00
BEACON___LESR 323632	22.68 0.53 0.00	21.45 0.60 0.00	20.04 0.58 0.00	19.00 0.55 0.00	18.98 0.57 0.00	20.79 0.63 0.00	24.12 0.59 0.00	26.31 0.54 0.00	23.99 0.49 0.00	22.22 0.37 0.00	21.66 0.32 0.00	21.49 0.28 0.00	22.40 0.33 0.00	22.93 0.34 0.00	23.71 0.33 0.00	25.55 0.55 0.00	28.10 0.82 0.00	35.29 1.16 0.00	38.18 1.40 0.00	37.82 1.31 0.00	35.06 1.22 0.00	27.58 0.75 0.00	25.88 0.61 0.00	23.81 0.40 0.00
BEAVER RIVER___HYD 24048	22.11 -0.04 0.00	20.87 0.02 0.00	19.42 -0.04 0.00	18.39 -0.06 0.00	18.34 -0.07 0.00	20.18 0.02 0.00	23.74 0.21 0.00	30.17 0.26 -4.14	23.52 0.02 0.00	21.76 -0.09 0.00	21.17 -0.17 0.00	21.09 -0.13 0.00	21.87 -0.20 0.00	22.37 -0.23 0.00	23.15 -0.23 0.00	24.60 -0.40 0.00	26.84 -0.44 0.00	36.15 -0.34 -2.36	38.28 -0.22 -1.72	36.43 -0.07 0.00	33.51 -0.34 0.00	26.42 -0.40 0.00	24.80 -0.48 0.00	22.95 -0.47 0.00
BEEBEE_GT_13 23619	21.84 -0.31 0.00	20.47 -0.38 0.00	19.16 -0.29 0.00	18.19 -0.26 0.00	18.04 -0.37 0.00	19.82 -0.34 0.00	23.11 -0.42 0.00	25.30 -0.46 0.00	23.19 -0.31 0.00	21.87 0.02 0.00	21.36 0.02 0.00	21.30 0.08 0.00	22.20 0.13 0.00	22.57 -0.02 0.00	23.38 0.00 0.00	24.85 -0.15 0.00	27.47 0.22 0.02	32.86 0.00 1.26	34.95 -0.18 1.64	34.81 -0.11 1.59	32.65 0.00 1.20	26.42 -0.16 0.24	25.28 0.00 0.00	23.44 0.02 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.38 1.22 -0.01	21.92 1.06 -0.01	20.46 0.99 -0.01	19.38 0.92 -0.01	19.38 0.96 -0.01	21.18 1.01 -0.01	24.70 1.13 -0.04	39.26 1.39 -12.10	39.18 1.43 -14.25	39.18 1.33 -16.01	39.20 1.43 -16.43	39.18 1.38 -16.59	39.21 1.43 -15.71	39.22 1.56 -15.07	39.55 1.66 -14.51	39.58 2.10 -12.48	44.44 2.56 -14.60	43.77 3.14 -6.51	42.60 3.16 -2.66	42.92 2.81 -3.60	42.01 2.57 -5.60	39.58 1.64 -11.11	39.23 1.44 -12.51	24.61 1.17 -0.03
BETHLEHEM___GRP 23843	22.42 0.27 0.00	21.24 0.40 0.00	19.85 0.39 0.00	18.82 0.37 0.00	18.78 0.37 0.00	20.54 0.38 0.00	23.79 0.26 0.00	25.90 0.13 0.00	23.61 0.12 0.00	21.87 0.02 0.00	21.36 0.02 0.00	21.19 -0.02 0.00	22.07 0.00 0.00	22.61 0.02 0.00	23.38 0.00 0.00	25.18 0.18 0.00	27.61 0.33 0.00	34.61 0.48 0.00	37.40 0.63 0.00	37.06 0.55 0.00	34.35 0.51 0.00	27.01 0.19 0.00	25.40 0.13 0.00	23.39 -0.02 0.00
BETHLEHEM___GS1 323560	22.37 0.22 0.00	21.22 0.38 0.00	19.83 0.37 0.00	18.80 0.35 0.00	18.76 0.35 0.00	20.52 0.36 0.00	23.74 0.21 0.00	25.87 0.10 0.00	23.59 0.09 0.00	21.87 0.02 0.00	21.36 0.02 0.00	21.19 -0.02 0.00	22.07 0.00 0.00	22.61 0.02 0.00	23.38 0.00 0.00	25.18 0.18 0.00	27.61 0.33 0.00	34.60 0.48 0.00	37.40 0.62 0.00	37.02 0.51 0.00	34.35 0.51 0.00	27.01 0.19 0.00	25.40 0.13 0.00	23.39 -0.02 0.00
BETHLEHEM___GS2 323561	22.37 0.22 0.00	21.22 0.38 0.00	19.83 0.37 0.00	18.80 0.35 0.00	18.76 0.35 0.00	20.52 0.36 0.00	23.74 0.21 0.00	25.87 0.10 0.00	23.59 0.09 0.00	21.87 0.02 0.00	21.36 0.02 0.00	21.19 -0.02 0.00	22.07 0.00 0.00	22.61 0.02 0.00	23.38 0.00 0.00	25.18 0.18 0.00	27.61 0.33 0.00	34.60 0.48 0.00	37.40 0.62 0.00	37.02 0.51 0.00	34.35 0.51 0.00	27.01 0.19 0.00	25.40 0.13 0.00	23.39 -0.02 0.00
BETHLEHEM___GS3 323562	22.37 0.22 0.00	21.22 0.38 0.00	19.83 0.37 0.00	18.80 0.35 0.00	18.76 0.35 0.00	20.52 0.36 0.00	23.74 0.21 0.00	25.87 0.10 0.00	23.59 0.09 0.00	21.87 0.02 0.00	21.36 0.02 0.00	21.19 -0.02 0.00	22.07 0.00 0.00	22.61 0.02 0.00	23.38 0.00 0.00	25.18 0.18 0.00	27.61 0.33 0.00	34.60 0.48 0.00	37.40 0.62 0.00	37.02 0.51 0.00	34.35 0.51 0.00	27.01 0.19 0.00	25.40 0.13 0.00	23.39 -0.02 0.00
BETHLEHEM___STEEL 23779	21.69 -0.47 0.00	20.28 -0.56 0.00	19.07 -0.39 0.00	18.13 -0.31 0.00	17.93 -0.48 0.00	19.72 -0.44 0.00	22.87 -0.66 0.00	24.84 -0.93 0.00	22.98 -0.52 0.00	21.85 0.00 0.00	21.36 0.02 0.00	21.30 0.08 0.00	22.24 0.18 0.00	22.64 0.05 0.00	23.45 0.07 0.00	24.88 -0.13 0.00	27.40 0.14 0.02	32.77 -0.44 0.91	34.59 -0.99 1.19	34.48 -0.88 1.15	32.30 -0.68 0.87	25.95 -0.70 0.18	25.15 -0.13 0.00	23.39 -0.02 0.00
BETHLHEM_115KV_TB1 79974	22.44 0.29 0.00	21.24 0.40 0.00	19.85 0.39 0.00	18.82 0.37 0.00	18.78 0.37 0.00	20.54 0.38 0.00	23.81 0.28 0.00	25.95 0.18 0.00	23.66 0.16 0.00	21.93 0.09 0.00	21.43 0.09 0.00	21.25 0.04 0.00	22.13 0.07 0.00	22.68 0.09 0.00	23.45 0.07 0.00	25.25 0.25 0.00	27.69 0.41 0.00	34.71 0.58 0.00	37.48 0.70 0.00	37.13 0.62 0.00	34.42 0.58 0.00	27.09 0.27 0.00	25.48 0.20 0.00	23.46 0.05 0.00
BETHPAGE_CC_5 323564	25.38 1.26 -1.96	22.12 1.10 -0.17	20.41 0.95 0.00	19.35 0.90 0.00	19.41 0.99 0.00	21.21 1.05 0.00	24.61 1.08 0.00	27.03 1.26 0.00	25.05 1.55 0.00	23.13 1.29 0.00	23.84 1.49 -1.00	26.21 1.46 -3.54	26.30 1.52 -2.71	27.38 1.65 -3.14	28.92 1.66 -3.88	33.05 2.07 -5.98	38.47 2.54 -8.65	45.65 3.11 -8.42	46.08 3.20 -6.10	42.47 2.81 -3.16	42.16 2.64 -5.67	34.82 1.74 -6.25	27.37 1.54 -0.55	24.73 1.31 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.71 -0.44 0.00	20.31 -0.54 0.00	19.09 -0.37 0.00	18.15 -0.30 0.00	17.95 -0.46 0.00	19.74 -0.42 0.00	22.92 -0.61 0.00	24.89 -0.88 0.00	23.03 -0.47 0.00	21.87 0.02 0.00	21.38 0.04 0.00	21.32 0.11 0.00	22.27 0.20 0.00	22.68 0.09 0.00	23.50 0.12 0.00	24.93 -0.08 0.00	27.40 0.14 0.02	32.79 -0.44 0.89	34.62 -0.99 1.17	34.54 -0.84 1.13	32.32 -0.68 0.85	25.96 -0.70 0.17	25.18 -0.10 0.00	23.42 0.00 0.00

BINGHAMTON___COGEN 23790	22.20 0.04 0.00	20.83 -0.02 0.00	19.48 0.02 0.00	18.47 0.02 0.00	18.41 0.00 0.00	20.18 0.02 0.00	23.60 0.07 0.00	26.10 0.33 0.00	23.83 0.33 0.00	22.20 0.35 0.00	21.66 0.32 0.00	21.55 0.34 0.00	22.42 0.35 0.00	22.95 0.36 0.00	23.78 0.40 0.00	25.45 0.45 0.00	27.94 0.65 -0.01	35.36 0.72 -0.52	38.11 0.66 -0.67	37.85 0.69 -0.65	35.01 0.68 -0.49	27.33 0.40 -0.10	25.73 0.45 0.00	23.81 0.40 0.00
BIXINCNT_115KV_LOAD 355685	21.87 -0.29 0.00	20.43 -0.42 0.00	19.24 -0.21 0.00	18.32 -0.13 0.00	18.16 -0.26 0.00	19.96 -0.20 0.00	23.22 -0.31 0.00	25.23 -0.54 0.00	23.29 -0.21 0.00	22.09 0.24 0.00	21.60 0.26 0.00	21.51 0.30 0.00	22.47 0.40 0.00	22.93 0.34 0.00	23.76 0.37 0.00	25.23 0.22 0.00	27.65 0.38 0.01	33.16 -0.17 0.80	35.00 -0.74 1.04	34.88 -0.62 1.01	32.58 -0.51 0.76	26.14 -0.54 0.15	25.35 0.08 0.00	23.56 0.14 0.00
BLACK RIVER___HYD 24047	22.11 -0.04 0.00	20.87 0.02 0.00	19.42 -0.04 0.00	18.39 -0.06 0.00	18.34 -0.07 0.00	20.20 0.04 0.00	23.81 0.28 0.00	28.99 0.33 -2.89	23.54 0.05 0.00	21.78 -0.07 0.00	21.17 -0.17 0.00	21.11 -0.11 0.00	21.91 -0.15 0.00	22.39 -0.20 0.00	23.17 -0.21 0.00	24.63 -0.37 0.00	26.93 -0.36 0.00	35.73 -0.24 -1.84	38.20 -0.04 -1.46	36.97 0.22 -0.25	34.10 0.07 -0.18	26.76 -0.11 -0.04	25.07 -0.20 0.00	23.20 -0.21 0.00
BLACKRVR_115KV_TB2 79977	22.09 -0.07 0.00	20.85 0.00 0.00	19.42 -0.04 0.00	18.39 -0.06 0.00	18.32 -0.09 0.00	20.18 0.02 0.00	23.77 0.24 0.00	28.99 0.33 -2.89	23.54 0.05 0.00	21.78 -0.07 0.00	21.17 -0.17 0.00	21.11 -0.11 0.00	21.91 -0.15 0.00	22.39 -0.20 0.00	23.17 -0.21 0.00	24.63 -0.38 0.00	26.93 -0.35 0.00	35.73 -0.24 -1.84	38.20 -0.04 -1.46	36.97 0.22 -0.25	34.10 0.07 -0.18	26.76 -0.11 -0.04	25.08 -0.20 0.00	23.21 -0.21 0.00
BLISS_WT_PWR 323608	21.86 -0.29 0.00	20.45 -0.40 0.00	19.24 -0.21 0.00	18.30 -0.15 0.00	18.17 -0.24 0.00	19.90 -0.26 0.00	23.27 -0.26 0.00	25.35 -0.41 0.00	23.31 -0.19 0.00	22.13 0.28 0.00	21.62 0.28 0.00	21.53 0.32 0.00	22.49 0.42 0.00	22.95 0.36 0.00	23.81 0.42 0.00	25.28 0.28 0.00	27.97 0.71 0.01	33.19 -0.14 0.80	35.04 -0.70 1.04	34.96 -0.55 1.01	32.58 -0.51 0.76	26.14 -0.54 0.15	25.35 0.08 0.00	23.58 0.17 0.00
BLUESTONE___WT_PWR 323821	23.22 1.06 0.00	21.89 1.04 0.00	20.35 0.90 0.00	19.30 0.85 0.00	19.26 0.85 0.00	21.23 1.07 0.00	24.99 1.46 0.00	27.39 1.62 0.00	24.88 1.39 0.00	23.05 1.20 0.00	22.54 1.19 0.00	22.44 1.23 0.00	23.26 1.19 0.00	23.83 1.24 0.00	24.76 1.38 0.00	26.00 1.00 0.00	29.01 1.72 -0.01	36.82 2.29 -0.41	39.96 2.65 -0.54	39.87 2.85 -0.52	36.94 2.71 -0.39	28.84 1.93 -0.08	27.10 1.82 0.00	24.96 1.55 0.00
BLUE_CIRC_CHEM_DRP 24182	22.64 0.49 0.00	21.37 0.52 0.00	19.96 0.51 0.00	18.91 0.46 0.00	18.89 0.48 0.00	20.66 0.50 0.00	24.00 0.47 0.00	26.20 0.44 0.00	23.85 0.35 0.00	22.04 0.20 0.00	21.49 0.15 0.00	21.30 0.08 0.00	22.18 0.11 0.00	22.70 0.11 0.00	23.50 0.12 0.00	25.33 0.33 0.00	27.85 0.57 0.00	34.98 0.85 0.00	37.88 1.10 0.00	37.60 1.10 0.00	34.86 1.02 0.00	27.44 0.62 0.00	25.78 0.51 0.00	23.79 0.37 0.00
BOC_GAS_DRP 24189	22.46 0.31 0.00	21.18 0.33 0.00	19.77 0.31 0.00	18.74 0.30 0.00	18.73 0.31 0.00	20.48 0.32 0.00	23.81 0.28 0.00	26.08 0.31 0.00	23.78 0.28 0.00	22.06 0.22 0.00	21.56 0.21 0.00	21.40 0.19 0.00	22.29 0.22 0.00	22.84 0.25 0.00	23.62 0.23 0.00	25.40 0.40 0.00	27.91 0.63 0.00	34.91 0.78 0.00	37.66 0.88 0.00	37.31 0.80 0.00	34.59 0.74 0.00	27.25 0.43 0.00	25.61 0.33 0.00	23.60 0.19 0.00
BOONVILLE_115KV_TB1 79983	22.51 0.35 0.00	21.22 0.38 0.00	19.77 0.31 0.00	18.72 0.28 0.00	18.69 0.28 0.00	20.54 0.38 0.00	24.09 0.56 0.00	27.96 0.62 -1.57	23.90 0.40 0.00	22.17 0.33 0.00	21.60 0.26 0.00	21.51 0.30 0.00	22.33 0.26 0.00	22.84 0.25 0.00	23.67 0.28 0.00	25.23 0.22 0.00	27.63 0.35 0.00	35.60 0.58 -0.90	38.21 0.77 -0.65	37.38 0.88 0.00	34.52 0.68 0.00	27.25 0.43 0.00	25.61 0.33 0.00	23.67 0.26 0.00
BORALEX_4TH_BRANCH 23824	23.02 0.86 0.00	21.66 0.81 0.00	20.20 0.74 0.00	19.15 0.70 0.00	19.19 0.77 0.00	20.95 0.79 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.30 0.80 0.00	22.46 0.61 0.00	22.07 0.73 0.00	21.89 0.68 0.00	22.84 0.77 0.00	23.38 0.79 0.00	24.11 0.72 0.00	25.98 0.98 0.00	28.75 1.47 0.00	36.00 1.88 0.00	38.99 2.21 0.00	38.63 2.12 0.00	35.81 1.96 0.00	28.06 1.23 0.00	26.34 1.06 0.00	24.26 0.84 0.00
BOWLINE___1 23526	22.77 0.62 0.00	21.37 0.52 0.00	19.94 0.49 0.00	18.91 0.46 0.00	18.91 0.50 0.00	20.68 0.52 0.00	24.09 0.56 0.00	26.54 0.77 0.00	24.37 0.87 0.00	22.59 0.74 0.00	22.17 0.83 0.00	22.02 0.81 0.00	22.91 0.84 0.00	23.52 0.93 0.00	24.39 1.00 0.00	26.37 1.37 0.00	29.08 1.80 0.00	36.31 2.19 0.00	38.95 2.17 0.00	38.37 1.86 0.00	35.60 1.76 0.00	27.90 1.07 0.00	26.16 0.88 0.00	24.05 0.63 0.00
BOWLINE___2 23595	22.77 0.62 0.00	21.37 0.52 0.00	19.94 0.49 0.00	18.91 0.46 0.00	18.91 0.50 0.00	20.68 0.52 0.00	24.09 0.56 0.00	26.54 0.77 0.00	24.37 0.87 0.00	22.59 0.74 0.00	22.17 0.83 0.00	22.02 0.81 0.00	22.91 0.84 0.00	23.52 0.93 0.00	24.39 1.00 0.00	26.37 1.37 0.00	29.08 1.80 0.00	36.31 2.19 0.00	38.95 2.17 0.00	38.37 1.86 0.00	35.60 1.76 0.00	27.90 1.07 0.00	26.16 0.88 0.00	24.05 0.63 0.00
BRADY___115KV_TB2 356060	22.29 0.13 0.00	21.06 0.21 0.00	19.61 0.16 0.00	18.60 0.15 0.00	18.52 0.11 0.00	20.30 0.14 0.00	23.84 0.31 0.00	42.26 0.36 -16.14	23.68 0.19 0.00	21.95 0.11 0.00	21.38 0.04 0.00	21.30 0.08 0.00	22.09 0.02 0.00	22.61 0.02 0.00	23.41 0.02 0.00	24.95 -0.05 0.00	26.84 -0.44 0.00	42.99 -0.34 -9.20	43.20 -0.29 -6.72	36.11 -0.40 0.00	33.37 -0.47 0.00	26.72 -0.11 0.00	25.13 -0.15 0.00	23.28 -0.14 0.00
BRANSCOMB___SOLAR 323811	23.19 1.04 0.00	21.81 0.96 0.00	20.33 0.88 0.00	19.28 0.83 0.00	19.28 0.87 0.00	21.15 0.99 0.00	24.68 1.15 0.00	27.03 1.26 0.00	24.51 1.01 0.00	22.65 0.81 0.00	22.02 0.68 0.00	21.85 0.64 0.00	22.69 0.62 0.00	23.22 0.63 0.00	24.02 0.63 0.00	25.87 0.87 0.00	28.62 1.34 0.00	36.04 1.91 0.00	39.35 2.57 0.00	39.10 2.59 0.00	36.32 2.47 0.00	28.54 1.72 0.00	26.69 1.41 0.00	24.59 1.17 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.65 1.53 -1.96	22.40 1.38 -0.17	20.64 1.19 0.00	19.55 1.11 0.00	19.65 1.23 0.00	21.45 1.29 0.00	24.94 1.41 0.00	27.24 1.47 0.00	25.09 1.60 0.00	23.31 1.46 0.00	24.05 1.71 -1.00	26.36 1.61 -3.54	26.47 1.70 -2.71	27.49 1.76 -3.14	29.11 1.85 -3.88	33.28 2.30 -5.98	38.90 2.97 -8.65	46.33 3.79 -8.42	46.85 3.97 -6.10	43.24 3.58 -3.16	42.83 3.32 -5.67	35.19 2.12 -6.25	27.67 1.85 -0.55	24.94 1.52 0.00

BRISTLHL_115KV_TB1 79998	21.91 -0.24 0.00	20.58 -0.27 0.00	19.20 -0.25 0.00	18.21 -0.24 0.00	18.16 -0.26 0.00	19.92 -0.24 0.00	23.27 -0.26 0.00	25.90 -0.23 -0.37	23.26 -0.23 0.00	21.67 -0.17 0.00	21.15 -0.19 0.00	21.04 -0.17 0.00	21.89 -0.18 0.00	22.39 -0.20 0.00	23.20 -0.19 0.00	24.60 -0.40 0.00	26.99 -0.30 -0.02	34.86 -0.38 -1.10	37.69 -0.40 -1.32	37.41 -0.22 -1.13	34.52 -0.17 -0.85	26.75 -0.24 -0.17	25.10 -0.18 0.00	23.37 -0.05 0.00
BROOKHAVEN___DRP 24191	25.31 1.20 -1.96	22.15 1.13 -0.17	20.43 0.97 0.00	19.35 0.90 0.00	19.48 1.07 0.00	21.25 1.09 0.00	24.64 1.11 0.00	26.82 1.06 0.00	24.72 1.22 0.00	22.98 1.14 0.00	23.73 1.39 -1.00	26.07 1.32 -3.54	26.14 1.37 -2.71	27.13 1.40 -3.14	28.71 1.45 -3.88	32.88 1.90 -5.98	38.52 2.59 -8.65	45.92 3.38 -8.42	46.41 3.53 -6.10	42.80 3.14 -3.16	42.46 2.94 -5.67	34.98 1.90 -6.25	27.29 1.47 -0.55	24.61 1.19 0.00
BROOKLYN_NAVY_YARD 23515	22.99 0.84 0.00	21.51 0.67 0.00	20.08 0.62 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.85 0.69 0.00	24.28 0.75 0.00	26.80 1.03 0.00	24.65 1.15 0.00	22.87 1.03 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.12 0.00	23.86 1.26 0.00	24.72 1.33 0.00	26.78 1.78 0.00	29.49 2.21 0.00	36.72 2.59 0.00	39.39 2.61 0.00	38.81 2.30 0.00	35.98 2.13 0.00	28.14 1.31 0.00	26.39 1.11 0.00	24.24 0.82 0.00
BROOKLYN___ARMY_DRP 323595	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
BROOKVLE_69_KV_TB1 55790	25.47 1.35 -1.96	22.21 1.19 -0.17	20.49 1.03 0.00	19.41 0.96 0.00	19.46 1.05 0.00	21.25 1.09 0.00	24.75 1.22 0.00	27.13 1.37 0.00	24.95 1.46 0.00	23.20 1.35 0.00	23.88 1.54 -1.00	26.28 1.53 -3.54	26.34 1.57 -2.71	27.47 1.74 -3.14	29.09 1.82 -3.88	33.25 2.28 -5.98	38.76 2.84 -8.65	45.89 3.34 -8.42	46.23 3.35 -6.10	42.80 3.14 -3.16	42.43 2.91 -5.67	35.00 1.93 -6.25	27.50 1.67 -0.55	24.75 1.33 0.00
BROOME_2_LFGE 323671	22.20 0.04 0.00	20.83 -0.02 0.00	19.46 0.00 0.00	18.47 0.02 0.00	18.41 0.00 0.00	20.16 0.00 0.00	23.60 0.07 0.00	26.13 0.36 0.00	23.83 0.33 0.00	22.19 0.35 0.00	21.66 0.32 0.00	21.55 0.34 0.00	22.42 0.35 0.00	22.95 0.36 0.00	23.78 0.40 0.00	25.45 0.45 0.00	28.00 0.71 -0.01	35.36 0.72 -0.52	38.12 0.66 -0.67	37.85 0.69 -0.65	35.01 0.68 -0.49	27.33 0.40 -0.10	25.73 0.46 0.00	23.81 0.40 0.00
BROOME___LFGE 323600	22.20 0.04 0.00	20.83 -0.02 0.00	19.46 0.00 0.00	18.47 0.02 0.00	18.41 0.00 0.00	20.16 0.00 0.00	23.60 0.07 0.00	26.13 0.36 0.00	23.83 0.33 0.00	22.19 0.35 0.00	21.66 0.32 0.00	21.55 0.34 0.00	22.42 0.35 0.00	22.95 0.36 0.00	23.78 0.40 0.00	25.45 0.45 0.00	28.00 0.71 -0.01	35.36 0.72 -0.52	38.12 0.66 -0.67	37.85 0.69 -0.65	35.01 0.68 -0.49	27.33 0.40 -0.10	25.73 0.46 0.00	23.81 0.40 0.00
BROWNFLS_115KV_TB_3_5 80003	22.00 -0.16 0.00	20.78 -0.06 0.00	19.36 -0.10 0.00	18.34 -0.11 0.00	18.25 -0.17 0.00	20.04 -0.12 0.00	23.55 0.02 0.00	33.26 0.05 -7.44	23.38 -0.12 0.00	21.63 -0.22 0.00	21.06 -0.28 0.00	20.98 -0.23 0.00	21.74 -0.33 0.00	22.23 -0.36 0.00	23.01 -0.37 0.00	24.43 -0.58 0.00	26.46 -0.82 0.00	37.55 -0.82 -4.24	39.10 -0.77 -3.10	35.78 -0.73 0.00	32.93 -0.91 0.00	26.13 -0.70 0.00	24.52 -0.76 0.00	22.71 -0.70 0.00
BROWNSV1_27_KV_LOAD 356125	23.22 1.06 0.00	21.74 0.90 0.00	20.27 0.82 0.00	19.22 0.77 0.00	19.20 0.79 0.00	21.03 0.87 0.00	24.59 1.06 0.00	27.03 1.26 0.00	24.81 1.32 0.00	23.07 1.22 0.00	22.64 1.30 0.00	22.48 1.27 0.00	23.37 1.30 0.00	24.04 1.45 0.00	24.93 1.54 0.00	26.98 1.98 0.00	29.71 2.43 0.00	37.06 2.93 0.00	39.76 2.98 0.00	39.14 2.63 0.00	36.28 2.44 0.00	28.35 1.53 0.00	26.62 1.34 0.00	24.45 1.03 0.00
BURROWS___LYONSDAL 23803	22.44 0.29 0.00	21.16 0.31 0.00	19.71 0.25 0.00	18.67 0.22 0.00	18.63 0.22 0.00	20.48 0.32 0.00	24.02 0.49 0.00	28.38 0.54 -2.08	23.83 0.33 0.00	22.09 0.24 0.00	21.53 0.19 0.00	21.42 0.21 0.00	22.24 0.18 0.00	22.75 0.16 0.00	23.57 0.19 0.00	25.13 0.13 0.00	27.50 0.22 0.00	35.72 0.41 -1.18	38.23 0.59 -0.86	37.24 0.73 0.00	34.32 0.47 0.00	27.07 0.24 0.00	25.43 0.15 0.00	23.53 0.12 0.00
CAITHNESS_CC_1 323624	25.29 1.17 -1.96	22.08 1.06 -0.17	20.39 0.93 0.00	19.31 0.87 0.00	19.43 1.01 0.00	21.23 1.07 0.00	24.45 0.92 0.00	26.80 1.03 0.00	24.93 1.43 0.00	23.00 1.16 0.00	23.75 1.41 -1.00	26.09 1.34 -3.54	26.17 1.39 -2.71	27.16 1.42 -3.14	28.74 1.47 -3.88	32.90 1.93 -5.98	38.52 2.59 -8.65	45.89 3.35 -8.42	46.37 3.50 -6.10	42.76 3.10 -3.16	42.39 2.88 -5.67	34.92 1.85 -6.25	27.32 1.49 -0.55	24.61 1.19 0.00
CALPINE BETH_PAGE_GT4 24209	25.42 1.31 -1.96	22.19 1.17 -0.17	20.45 0.99 0.00	19.37 0.92 0.00	19.44 1.03 0.00	21.23 1.07 0.00	24.73 1.20 0.00	27.08 1.31 0.00	24.91 1.41 0.00	23.13 1.29 0.00	23.84 1.49 -1.00	26.21 1.46 -3.54	26.30 1.52 -2.71	27.38 1.65 -3.14	29.02 1.75 -3.88	33.15 2.18 -5.98	38.66 2.73 -8.65	45.86 3.31 -8.42	46.30 3.42 -6.10	42.73 3.07 -3.16	42.36 2.84 -5.67	34.95 1.88 -6.25	27.47 1.64 -0.55	24.73 1.31 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.38 1.26 -1.96	22.12 1.10 -0.17	20.41 0.95 0.00	19.35 0.90 0.00	19.41 0.99 0.00	21.21 1.05 0.00	24.61 1.08 0.00	27.05 1.29 0.00	25.05 1.55 0.00	23.13 1.29 0.00	23.84 1.49 -1.00	26.21 1.46 -3.54	26.30 1.52 -2.71	27.38 1.65 -3.14	28.97 1.71 -3.88	33.10 2.12 -5.98	38.57 2.65 -8.65	45.75 3.21 -8.42	46.15 3.27 -6.10	42.58 2.92 -3.16	42.26 2.74 -5.67	34.87 1.80 -6.25	27.42 1.59 -0.55	24.73 1.31 0.00
CALPINE_BP_GT1 23823	25.38 1.26 -1.96	22.12 1.10 -0.17	20.41 0.95 0.00	19.35 0.90 0.00	19.41 0.99 0.00	21.21 1.05 0.00	24.61 1.08 0.00	27.05 1.29 0.00	25.05 1.55 0.00	23.13 1.29 0.00	23.84 1.49 -1.00	26.21 1.46 -3.54	26.30 1.52 -2.71	27.38 1.65 -3.14	28.97 1.71 -3.88	33.10 2.12 -5.98	38.57 2.65 -8.65	45.75 3.21 -8.42	46.15 3.27 -6.10	42.58 2.92 -3.16	42.26 2.74 -5.67	34.87 1.80 -6.25	27.42 1.59 -0.55	24.73 1.31 0.00
CALSPAN___DRP 24200	21.69 -0.47 0.00	20.28 -0.56 0.00	19.07 -0.39 0.00	18.13 -0.31 0.00	17.93 -0.48 0.00	19.72 -0.44 0.00	22.87 -0.66 0.00	24.84 -0.93 0.00	22.98 -0.52 0.00	21.85 0.00 0.00	21.36 0.02 0.00	21.30 0.08 0.00	22.24 0.18 0.00	22.64 0.05 0.00	23.45 0.07 0.00	24.88 -0.13 0.00	27.40 0.14 0.02	32.77 -0.44 0.91	34.59 -0.99 1.19	34.48 -0.88 1.15	32.30 -0.68 0.87	25.95 -0.70 0.18	25.15 -0.13 0.00	23.39 -0.02 0.00

CALVERTON___SOLAR 323806	25.25 1.13 -1.96	22.06 1.04 -0.17	20.39 0.93 0.00	19.33 0.89 0.00	19.44 1.03 0.00	21.25 1.09 0.00	24.42 0.89 0.00	26.77 1.00 0.00	24.93 1.43 0.00	22.98 1.14 0.00	23.73 1.39 -1.00	26.09 1.34 -3.54	26.17 1.39 -2.71	27.16 1.42 -3.14	28.76 1.50 -3.88	32.93 1.95 -5.98	38.60 2.67 -8.65	46.03 3.48 -8.42	46.52 3.64 -6.10	42.91 3.25 -3.16	42.53 3.01 -5.67	35.06 1.99 -6.25	27.34 1.52 -0.55	24.66 1.24 0.00
CANDIGU_WT_PWR 323617	21.89 -0.26 0.00	20.47 -0.37 0.00	19.17 -0.29 0.00	18.21 -0.24 0.00	18.12 -0.30 0.00	19.82 -0.34 0.00	23.20 -0.33 0.00	25.07 -0.69 0.00	23.05 -0.45 0.00	21.85 0.00 0.00	21.30 -0.04 0.00	21.21 0.00 0.00	22.13 0.07 0.00	22.57 -0.02 0.00	23.43 0.05 0.00	24.95 -0.05 0.00	27.76 0.49 0.01	33.95 0.14 0.31	36.15 -0.22 0.41	35.97 -0.15 0.40	33.51 -0.03 0.30	26.58 -0.19 0.06	25.40 0.13 0.00	23.56 0.14 0.00
CARR STREET_E_SYR 24060	22.02 -0.13 0.00	20.68 -0.17 0.00	19.30 -0.16 0.00	18.30 -0.15 0.00	18.25 -0.17 0.00	20.00 -0.16 0.00	23.37 -0.16 0.00	25.91 -0.15 -0.30	23.33 -0.16 0.00	21.76 -0.09 0.00	21.21 -0.13 0.00	21.11 -0.11 0.00	21.98 -0.09 0.00	22.46 -0.13 0.00	23.27 -0.12 0.00	24.70 -0.30 0.00	27.10 -0.16 0.02	33.18 -0.24 0.71	35.47 -0.30 1.02	35.29 -0.11 1.10	32.91 -0.10 0.83	26.47 -0.19 0.17	25.15 -0.13 0.00	23.39 -0.02 0.00
CARTHAGE___PAPER 23857	22.09 -0.07 0.00	20.85 0.00 0.00	19.40 -0.06 0.00	18.37 -0.07 0.00	18.32 -0.09 0.00	20.16 0.00 0.00	23.77 0.24 0.00	29.43 0.28 -3.38	23.52 0.02 0.00	21.76 -0.09 0.00	21.15 -0.19 0.00	21.06 -0.15 0.00	21.87 -0.20 0.00	22.34 -0.25 0.00	23.13 -0.26 0.00	24.60 -0.40 0.00	26.84 -0.44 0.00	35.71 -0.34 -1.92	38.04 -0.15 -1.40	36.51 0.00 0.00	33.64 -0.20 0.00	26.53 -0.29 0.00	24.87 -0.41 0.00	23.02 -0.40 0.00
CASSADAGA_WT_PWR 323784	22.13 -0.02 0.00	20.68 -0.17 0.00	19.46 0.00 0.00	18.50 0.06 0.00	18.41 0.00 0.00	20.16 0.00 0.00	23.60 0.07 0.00	25.79 0.03 0.00	23.73 0.23 0.00	22.52 0.68 0.00	22.02 0.68 0.00	21.93 0.72 0.00	22.93 0.86 0.00	23.38 0.79 0.00	24.25 0.87 0.00	25.73 0.73 0.00	28.52 1.26 0.01	33.92 0.61 0.82	35.79 0.07 1.07	35.70 0.22 1.03	33.27 0.20 0.78	26.70 0.03 0.16	25.81 0.53 0.00	23.93 0.51 0.00
CE_DUNWOOD___DRP 24194	22.95 0.80 0.00	21.54 0.69 0.00	20.08 0.62 0.00	19.04 0.59 0.00	19.04 0.63 0.00	20.83 0.67 0.00	24.31 0.78 0.00	26.72 0.95 0.00	24.48 0.99 0.00	22.74 0.90 0.00	22.32 0.98 0.00	22.17 0.95 0.00	23.06 0.99 0.00	23.68 1.08 0.00	24.55 1.17 0.00	26.55 1.55 0.00	29.27 1.99 0.00	36.52 2.39 0.00	39.21 2.43 0.00	38.63 2.12 0.00	35.84 2.00 0.00	28.06 1.23 0.00	26.31 1.04 0.00	24.17 0.75 0.00
CE_MILLWOOD___DRP 24193	22.91 0.75 0.00	21.49 0.65 0.00	20.06 0.60 0.00	19.02 0.57 0.00	19.02 0.61 0.00	20.79 0.62 0.00	24.28 0.75 0.00	26.67 0.90 0.00	24.44 0.94 0.00	22.70 0.85 0.00	22.28 0.94 0.00	22.10 0.89 0.00	22.99 0.93 0.00	23.63 1.04 0.00	24.51 1.12 0.00	26.50 1.50 0.00	29.22 1.94 0.00	36.45 2.32 0.00	39.13 2.35 0.00	38.55 2.04 0.00	35.77 1.93 0.00	28.01 1.18 0.00	26.26 0.99 0.00	24.14 0.73 0.00
CE_NYC2_DRP 24202	23.18 1.02 -0.01	21.71 0.85 -0.01	20.26 0.80 -0.01	19.21 0.76 -0.01	19.19 0.77 -0.01	20.99 0.83 -0.01	24.47 0.94 0.00	26.93 1.16 0.00	24.72 1.22 0.00	23.02 1.14 -0.04	23.02 1.24 -0.44	23.00 1.19 -0.60	23.30 1.24 0.00	24.49 1.36 -0.54	25.02 1.45 -0.19	27.03 1.88 -0.15	29.57 2.29 0.00	36.89 2.76 0.00	39.54 2.76 0.00	38.92 2.41 0.00	36.08 2.23 0.00	28.22 1.39 0.00	26.49 1.21 0.00	24.35 0.94 0.00
CE_NYC_DRP 24195	23.06 0.91 0.00	21.62 0.77 0.00	20.16 0.70 0.00	19.11 0.66 0.00	19.09 0.68 0.00	20.89 0.73 0.00	24.40 0.87 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.00	22.49 1.15 0.00	22.31 1.10 0.00	23.22 1.15 0.00	23.86 1.27 0.00	24.74 1.36 0.00	26.78 1.78 0.00	29.49 2.21 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.81 2.30 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.41 1.14 0.00	24.28 0.87 0.00
CHAFFEE___LFGE 323603	21.69 -0.47 0.00	20.31 -0.54 0.00	19.05 -0.41 0.00	18.10 -0.35 0.00	17.95 -0.46 0.00	19.62 -0.54 0.00	22.92 -0.61 0.00	24.99 -0.77 0.00	23.00 -0.49 0.00	21.87 0.02 0.00	21.38 0.04 0.00	21.32 0.11 0.00	22.27 0.20 0.00	22.68 0.09 0.00	23.48 0.09 0.00	24.90 -0.10 0.00	27.59 0.33 0.02	32.83 -0.44 0.86	34.71 -0.96 1.12	34.63 -0.80 1.08	32.39 -0.64 0.81	25.96 -0.70 0.16	25.15 -0.13 0.00	23.39 -0.02 0.00
CHATEAUG_35_KV_LOAD 355732	22.15 0.00 0.00	20.91 0.06 0.00	19.52 0.06 0.00	18.50 0.06 0.00	18.47 0.06 0.00	20.24 0.08 0.00	23.72 0.19 0.00	27.60 0.18 -1.65	23.64 0.14 0.00	21.98 0.13 0.00	21.41 0.06 0.00	21.30 0.08 0.00	22.05 -0.02 0.00	22.57 -0.02 0.00	23.29 -0.09 0.00	24.90 -0.10 0.00	26.90 -0.38 0.00	34.87 -0.20 -0.94	37.25 -0.22 -0.69	36.00 -0.51 0.00	33.07 -0.78 0.00	26.42 -0.40 0.00	24.75 -0.53 0.00	23.06 -0.35 0.00
CHATEAUG_WT_PWR 323614	22.15 0.00 0.00	20.93 0.08 0.00	19.52 0.06 0.00	18.52 0.07 0.00	18.49 0.07 0.00	20.24 0.08 0.00	23.65 0.12 0.00	26.48 0.08 -0.64	23.57 0.07 0.00	21.91 0.07 0.00	21.34 0.00 0.00	21.23 0.02 0.00	22.00 -0.07 0.00	22.50 -0.09 0.00	23.22 -0.16 0.00	24.85 -0.15 0.00	26.84 -0.44 0.00	34.18 -0.31 -0.36	36.75 -0.30 -0.27	35.92 -0.59 0.00	33.03 -0.81 0.00	26.40 -0.43 0.00	24.72 -0.56 0.00	23.04 -0.38 0.00
CHAT_HIGH_FALL_HYD 323578	22.15 0.00 0.00	20.91 0.06 0.00	19.52 0.06 0.00	18.50 0.06 0.00	18.47 0.06 0.00	20.24 0.08 0.00	23.72 0.19 0.00	27.60 0.18 -1.65	23.64 0.14 0.00	21.98 0.13 0.00	21.41 0.06 0.00	21.30 0.08 0.00	22.05 -0.02 0.00	22.57 -0.02 0.00	23.29 -0.09 0.00	24.90 -0.10 0.00	26.90 -0.38 0.00	34.87 -0.20 -0.94	37.25 -0.22 -0.69	36.00 -0.51 0.00	33.07 -0.78 0.00	26.42 -0.40 0.00	24.75 -0.53 0.00	23.06 -0.35 0.00
CHAUTAUQUA___LFGE 323629	21.98 -0.18 0.00	20.58 -0.27 0.00	19.32 -0.14 0.00	18.37 -0.07 0.00	18.25 -0.17 0.00	19.96 -0.20 0.00	23.32 -0.21 0.00	25.46 -0.31 0.00	23.43 -0.07 0.00	22.26 0.41 0.00	21.77 0.43 0.00	21.68 0.47 0.00	22.64 0.57 0.00	23.09 0.50 0.00	23.95 0.56 0.00	25.42 0.42 0.00	28.16 0.90 0.02	33.54 0.27 0.86	35.40 -0.26 1.12	35.28 -0.15 1.08	32.96 -0.07 0.82	26.45 -0.22 0.16	25.56 0.28 0.00	23.72 0.30 0.00
CHERRYST_13_KV_LD 356241	23.13 0.97 0.00	21.66 0.81 0.00	20.22 0.76 0.00	19.15 0.70 0.00	19.15 0.74 0.00	20.95 0.79 0.00	24.49 0.96 0.00	26.93 1.16 0.00	24.72 1.22 0.00	22.98 1.14 0.00	22.56 1.22 0.00	22.40 1.19 0.00	23.28 1.21 0.00	23.95 1.36 0.00	24.83 1.45 0.00	26.88 1.88 0.00	29.60 2.32 0.00	36.89 2.76 0.00	39.54 2.76 0.00	38.92 2.41 0.00	36.11 2.27 0.00	28.25 1.42 0.00	26.49 1.21 0.00	24.33 0.91 0.00

CHESTROR_138KV_BK263 355645	22.73 0.58 0.00	21.33 0.48 0.00	19.90 0.45 0.00	18.87 0.42 0.00	18.85 0.44 0.00	20.62 0.46 0.00	24.07 0.54 0.00	26.44 0.67 0.00	24.20 0.70 0.00	22.44 0.59 0.00	22.00 0.66 0.00	21.85 0.64 0.00	22.73 0.66 0.00	23.34 0.75 0.00	24.20 0.82 0.00	26.15 1.15 0.00	28.81 1.53 0.00	35.97 1.84 0.00	38.66 1.88 0.00	38.15 1.64 0.00	35.37 1.52 0.00	27.76 0.94 0.00	26.04 0.76 0.00	23.95 0.54 0.00
CH_MIDHUDSON___DRP 24192	22.88 0.73 0.00	21.49 0.65 0.00	20.04 0.58 0.00	19.00 0.55 0.00	19.00 0.59 0.00	20.77 0.60 0.00	24.24 0.71 0.00	26.57 0.80 0.00	24.32 0.82 0.00	22.54 0.70 0.00	22.11 0.77 0.00	21.93 0.72 0.00	22.84 0.77 0.00	23.43 0.84 0.00	24.27 0.89 0.00	26.23 1.23 0.00	28.94 1.66 0.00	36.17 2.05 0.00	38.91 2.13 0.00	38.44 1.93 0.00	35.64 1.79 0.00	27.93 1.10 0.00	26.16 0.88 0.00	24.07 0.66 0.00
CH_MISC_IPPS 23765	22.95 0.80 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.82 0.66 0.00	24.28 0.75 0.00	26.67 0.90 0.00	24.46 0.96 0.00	22.63 0.79 0.00	22.20 0.85 0.00	22.02 0.81 0.00	22.93 0.86 0.00	23.54 0.95 0.00	24.39 1.00 0.00	26.40 1.40 0.00	29.13 1.86 0.00	36.45 2.32 0.00	39.17 2.39 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.09 1.26 0.00	26.31 1.04 0.00	24.19 0.77 0.00
CH_RES_BVR_FALLS 23983	22.04 -0.11 0.00	20.76 -0.08 0.00	19.38 -0.08 0.00	18.37 -0.07 0.00	18.34 -0.07 0.00	20.02 -0.14 0.00	23.39 -0.14 0.00	25.08 -0.15 0.54	23.36 -0.14 0.00	21.72 -0.13 0.00	21.19 -0.15 0.00	21.06 -0.15 0.00	21.89 -0.18 0.00	22.41 -0.18 0.00	23.20 -0.19 0.00	24.77 -0.23 0.00	26.84 -0.44 0.00	33.34 -0.48 0.31	36.04 -0.51 0.22	35.89 -0.62 0.00	33.24 -0.61 0.00	26.48 -0.35 0.00	24.95 -0.33 0.00	23.14 -0.28 0.00
CH_RES_NIAGARA 23895	21.11 -1.04 0.00	19.78 -1.06 0.00	18.58 -0.88 0.00	17.67 -0.77 0.00	17.46 -0.96 0.00	19.17 -0.99 0.00	22.17 -1.36 0.00	24.09 -1.67 0.00	22.32 -1.17 0.00	21.28 -0.57 0.00	20.81 -0.53 0.00	20.72 -0.49 0.00	21.65 -0.42 0.00	21.98 -0.61 0.00	22.75 -0.63 0.00	24.10 -0.90 0.00	26.63 -0.63 0.02	31.71 -1.37 1.05	33.46 -1.95 1.37	33.32 -1.86 1.32	31.33 -1.52 1.00	25.28 -1.34 0.20	24.47 -0.81 0.00	22.78 -0.63 0.00
CH_RES_SYRACUSE 23985	22.13 -0.02 0.00	20.78 -0.06 0.00	19.38 -0.08 0.00	18.37 -0.07 0.00	18.34 -0.07 0.00	20.10 -0.06 0.00	23.53 0.00 0.00	26.06 0.03 -0.26	23.50 0.00 0.00	21.91 0.07 0.00	21.36 0.02 0.00	21.23 0.02 0.00	22.11 0.04 0.00	22.61 0.02 0.00	23.41 0.02 0.00	24.90 -0.10 0.00	27.34 0.05 0.00	34.52 0.03 -0.36	37.16 0.00 -0.38	36.95 0.18 -0.26	34.25 0.20 -0.20	26.92 0.05 -0.04	25.38 0.10 0.00	23.58 0.17 0.00
CLINTON_WT_PWR 323605	22.15 0.00 0.00	20.93 0.08 0.00	19.52 0.06 0.00	18.52 0.07 0.00	18.49 0.07 0.00	20.24 0.08 0.00	23.65 0.12 0.00	26.48 0.08 -0.64	23.57 0.07 0.00	21.91 0.07 0.00	21.34 0.00 0.00	21.23 0.02 0.00	22.00 -0.07 0.00	22.50 -0.09 0.00	23.22 -0.16 0.00	24.85 -0.15 0.00	26.84 -0.44 0.00	34.18 -0.31 -0.36	36.75 -0.30 -0.27	35.92 -0.59 0.00	33.03 -0.81 0.00	26.40 -0.43 0.00	24.72 -0.56 0.00	23.04 -0.38 0.00
CLINTON___LFGE 323618	22.40 0.24 0.00	21.14 0.29 0.00	19.71 0.25 0.00	18.71 0.26 0.00	18.67 0.26 0.00	20.46 0.30 0.00	24.35 0.82 0.00	27.38 0.59 -1.02	23.99 0.49 0.00	22.28 0.44 0.00	21.68 0.34 0.00	21.61 0.40 0.00	22.35 0.29 0.00	22.88 0.29 0.00	23.62 0.23 0.00	25.28 0.28 0.00	27.39 0.11 0.00	35.18 0.48 -0.58	37.72 0.51 -0.42	36.62 0.11 0.00	33.61 -0.24 0.00	26.83 0.00 0.00	25.07 -0.20 0.00	23.56 0.14 0.00
COBBLENY_34_KV_TB1 80064	21.67 -0.49 0.00	20.28 -0.56 0.00	19.05 -0.41 0.00	18.12 -0.33 0.00	17.93 -0.48 0.00	19.72 -0.44 0.00	22.89 -0.64 0.00	24.89 -0.88 0.00	23.03 -0.47 0.00	21.85 0.00 0.00	21.38 0.04 0.00	21.32 0.11 0.00	22.27 0.20 0.00	22.68 0.09 0.00	23.48 0.09 0.00	24.90 -0.10 0.00	27.40 0.14 0.02	32.83 -0.44 0.86	34.71 -0.96 1.12	34.59 -0.84 1.08	32.39 -0.64 0.81	25.96 -0.70 0.16	25.15 -0.13 0.00	23.39 -0.02 0.00
COFFEEN___115KV_TB3 355620	22.20 0.04 0.00	20.97 0.13 0.00	19.52 0.06 0.00	18.48 0.04 0.00	18.43 0.02 0.00	20.30 0.14 0.00	23.93 0.40 0.00	29.06 0.49 -2.81	23.66 0.16 0.00	21.89 0.04 0.00	21.26 -0.09 0.00	21.21 0.00 0.00	22.00 -0.07 0.00	22.48 -0.11 0.00	23.29 -0.09 0.00	24.73 -0.28 0.00	27.09 -0.19 0.00	35.90 -0.03 -1.80	38.47 0.26 -1.43	37.28 0.51 -0.26	34.41 0.37 -0.19	27.00 0.13 -0.04	25.28 0.00 0.00	23.37 -0.05 0.00
COLDSPRG_115KV_BK1 355956	22.15 0.00 0.00	20.70 -0.15 0.00	19.50 0.04 0.00	18.56 0.11 0.00	18.41 0.00 0.00	20.28 0.12 0.00	23.62 0.09 0.00	25.71 -0.05 0.00	23.73 0.23 0.00	22.48 0.63 0.00	22.00 0.66 0.00	21.91 0.70 0.00	22.88 0.82 0.00	23.38 0.79 0.00	24.25 0.87 0.00	25.75 0.75 0.00	28.25 0.98 0.01	33.92 0.55 0.75	35.80 0.00 0.98	35.70 0.15 0.95	33.26 0.14 0.72	26.65 -0.03 0.14	25.83 0.56 0.00	23.98 0.56 0.00
COLONIE_LFGE___ 323577	22.82 0.66 0.00	21.47 0.62 0.00	20.04 0.58 0.00	19.00 0.55 0.00	19.00 0.59 0.00	20.79 0.63 0.00	24.21 0.68 0.00	26.57 0.80 0.00	24.15 0.66 0.00	22.35 0.50 0.00	21.85 0.51 0.00	21.70 0.49 0.00	22.60 0.53 0.00	23.13 0.54 0.00	23.90 0.51 0.00	25.75 0.75 0.00	28.40 1.12 0.00	35.59 1.47 0.00	38.58 1.80 0.00	38.26 1.75 0.00	35.50 1.66 0.00	27.87 1.05 0.00	26.16 0.88 0.00	24.10 0.68 0.00
COOPERNY_115KV_TB1 80082	22.55 0.40 0.00	21.18 0.33 0.00	19.77 0.31 0.00	18.74 0.30 0.00	18.73 0.31 0.00	20.50 0.34 0.00	23.93 0.40 0.00	26.28 0.52 0.00	24.01 0.52 0.00	22.30 0.46 0.00	21.85 0.51 0.00	21.70 0.49 0.00	22.58 0.51 0.00	23.16 0.56 0.00	23.99 0.61 0.00	25.83 0.83 0.00	28.42 1.15 0.00	35.49 1.37 0.00	38.14 1.36 0.00	37.71 1.20 0.00	35.00 1.15 0.00	27.52 0.70 0.00	25.86 0.58 0.00	23.81 0.40 0.00
COPENHAGEN_WT_PWR 323753	22.09 -0.07 0.00	20.85 0.00 0.00	19.40 -0.06 0.00	18.37 -0.07 0.00	18.32 -0.09 0.00	20.16 0.00 0.00	23.74 0.21 0.00	28.70 0.28 -2.65	23.52 0.02 0.00	21.78 -0.07 0.00	21.17 -0.17 0.00	21.11 -0.11 0.00	21.89 -0.18 0.00	22.37 -0.23 0.00	23.17 -0.21 0.00	24.60 -0.40 0.00	26.93 -0.36 0.00	35.59 -0.27 -1.74	38.10 -0.07 -1.39	36.93 0.15 -0.28	34.09 0.03 -0.21	26.73 -0.13 -0.04	25.07 -0.20 0.00	23.20 -0.21 0.00
CORNELL_____ 23752	22.57 0.42 0.00	21.18 0.33 0.00	19.77 0.31 0.00	18.74 0.30 0.00	18.69 0.28 0.00	20.54 0.38 0.00	24.12 0.59 0.00	26.46 0.70 0.00	24.04 0.54 0.00	22.39 0.55 0.00	21.79 0.45 0.00	21.68 0.47 0.00	22.55 0.49 0.00	23.07 0.47 0.00	23.95 0.56 0.00	25.58 0.58 0.00	28.21 0.93 -0.01	35.79 1.19 -0.47	38.68 1.29 -0.61	38.52 1.42 -0.59	35.64 1.35 -0.44	27.83 0.91 -0.09	26.19 0.91 0.00	24.21 0.80 0.00

CORONA__69_KV_TB1 355595	25.38 1.26 -1.96	22.13 1.10 -0.17	20.41 0.95 0.00	19.33 0.89 0.00	19.39 0.98 0.00	21.17 1.01 0.00	24.68 1.15 0.00	27.03 1.26 0.00	24.84 1.34 0.00	23.09 1.25 0.00	23.77 1.43 -1.00	26.15 1.40 -3.54	26.21 1.43 -2.71	27.31 1.58 -3.14	28.95 1.68 -3.88	33.10 2.13 -5.98	38.55 2.62 -8.65	45.65 3.11 -8.42	46.08 3.20 -6.10	42.55 2.88 -3.16	42.19 2.67 -5.67	34.90 1.82 -6.25	27.40 1.57 -0.55	24.66 1.24 0.00
CORTLAND__115KV_TB3 80093	22.35 0.20 0.00	20.99 0.15 0.00	19.59 0.14 0.00	18.58 0.13 0.00	18.54 0.13 0.00	20.34 0.18 0.00	23.84 0.31 0.00	26.45 0.44 -0.25	23.85 0.35 0.00	22.20 0.35 0.00	21.64 0.30 0.00	21.51 0.30 0.00	22.40 0.33 0.00	22.91 0.32 0.00	23.76 0.37 0.00	25.35 0.35 0.00	27.86 0.57 -0.01	35.27 0.72 -0.43	38.00 0.74 -0.48	37.75 0.88 -0.37	34.93 0.81 -0.28	27.39 0.51 -0.06	25.81 0.53 0.00	23.91 0.49 0.00
COXSACKIE__GT 23611	23.28 1.13 0.00	21.97 1.12 0.00	20.53 1.07 0.00	19.46 1.01 0.00	19.41 0.99 0.00	21.29 1.13 0.00	24.80 1.27 0.00	26.87 1.11 0.00	24.39 0.89 0.00	22.31 0.46 0.00	21.73 0.38 0.00	21.47 0.26 0.00	22.42 0.35 0.00	22.93 0.34 0.00	23.78 0.40 0.00	25.78 0.78 0.00	28.51 1.23 0.00	36.17 2.05 0.00	39.28 2.50 0.00	39.10 2.59 0.00	36.21 2.37 0.00	28.38 1.56 0.00	26.52 1.24 0.00	24.40 0.98 0.00
CPV_VALLEY__CC1 323721	22.55 0.40 0.00	21.18 0.33 0.00	19.77 0.31 0.00	18.74 0.29 0.00	18.73 0.31 0.00	20.48 0.32 0.00	23.88 0.35 0.00	26.25 0.49 0.00	24.06 0.56 0.00	22.33 0.48 0.00	21.90 0.55 0.00	21.74 0.53 0.00	22.60 0.53 0.00	23.20 0.61 0.00	24.06 0.68 0.00	25.97 0.97 0.00	28.59 1.31 0.00	35.70 1.57 0.00	38.36 1.58 0.00	37.86 1.35 0.00	35.10 1.25 0.00	27.58 0.75 0.00	25.88 0.61 0.00	23.81 0.40 0.00
CPV_VALLEY__CC2 323722	22.55 0.40 0.00	21.18 0.33 0.00	19.77 0.31 0.00	18.74 0.29 0.00	18.73 0.31 0.00	20.48 0.32 0.00	23.88 0.35 0.00	26.25 0.49 0.00	24.06 0.56 0.00	22.33 0.48 0.00	21.90 0.55 0.00	21.74 0.53 0.00	22.60 0.53 0.00	23.20 0.61 0.00	24.06 0.68 0.00	25.97 0.97 0.00	28.59 1.31 0.00	35.70 1.57 0.00	38.36 1.58 0.00	37.86 1.35 0.00	35.10 1.25 0.00	27.58 0.75 0.00	25.88 0.61 0.00	23.81 0.40 0.00
CRESCENT__HYD 24018	22.82 0.66 0.00	21.47 0.62 0.00	20.04 0.58 0.00	19.00 0.55 0.00	19.00 0.59 0.00	20.79 0.63 0.00	24.21 0.68 0.00	26.57 0.80 0.00	24.15 0.66 0.00	22.35 0.50 0.00	21.85 0.51 0.00	21.70 0.49 0.00	22.60 0.53 0.00	23.13 0.54 0.00	23.90 0.51 0.00	25.75 0.75 0.00	28.40 1.12 0.00	35.59 1.47 0.00	38.58 1.80 0.00	38.26 1.75 0.00	35.50 1.66 0.00	27.87 1.05 0.00	26.16 0.88 0.00	24.10 0.68 0.00
CRICKET__VALLEY_CC1 323756	22.64 0.49 0.00	21.31 0.46 0.00	19.88 0.43 0.00	18.85 0.41 0.00	18.85 0.44 0.00	20.62 0.46 0.00	23.98 0.45 0.00	26.33 0.57 0.00	24.11 0.61 0.00	22.35 0.50 0.00	21.92 0.58 0.00	21.74 0.53 0.00	22.62 0.55 0.00	23.20 0.61 0.00	23.99 0.61 0.00	25.90 0.90 0.00	28.62 1.34 0.00	35.77 1.64 0.00	38.51 1.73 0.00	38.04 1.53 0.00	35.30 1.45 0.00	27.63 0.80 0.00	25.93 0.66 0.00	23.84 0.42 0.00
CRICKET__VALLEY_CC2 323757	22.64 0.49 0.00	21.31 0.46 0.00	19.88 0.43 0.00	18.85 0.41 0.00	18.85 0.44 0.00	20.62 0.46 0.00	23.98 0.45 0.00	26.33 0.57 0.00	24.11 0.61 0.00	22.35 0.50 0.00	21.92 0.58 0.00	21.74 0.53 0.00	22.62 0.55 0.00	23.20 0.61 0.00	23.99 0.61 0.00	25.90 0.90 0.00	28.62 1.34 0.00	35.77 1.64 0.00	38.51 1.73 0.00	38.04 1.53 0.00	35.30 1.45 0.00	27.63 0.80 0.00	25.93 0.66 0.00	23.84 0.42 0.00
CRICKET__VALLEY_CC3 323758	22.64 0.49 0.00	21.31 0.46 0.00	19.88 0.43 0.00	18.85 0.41 0.00	18.85 0.44 0.00	20.62 0.46 0.00	23.98 0.45 0.00	26.33 0.57 0.00	24.11 0.61 0.00	22.35 0.50 0.00	21.92 0.58 0.00	21.74 0.53 0.00	22.62 0.55 0.00	23.20 0.61 0.00	23.99 0.61 0.00	25.90 0.90 0.00	28.62 1.34 0.00	35.77 1.64 0.00	38.51 1.73 0.00	38.04 1.53 0.00	35.30 1.45 0.00	27.63 0.80 0.00	25.93 0.66 0.00	23.84 0.42 0.00
CRUCIBLE_METL_DRP 24180	22.11 -0.04 0.00	20.74 -0.10 0.00	19.36 -0.10 0.00	18.36 -0.09 0.00	18.30 -0.11 0.00	20.08 -0.08 0.00	23.48 -0.05 0.00	26.03 0.00 -0.26	23.50 0.00 0.00	21.89 0.04 0.00	21.36 0.02 0.00	21.23 0.02 0.00	22.11 0.04 0.00	22.61 0.02 0.00	23.41 0.02 0.00	24.90 -0.10 0.00	27.34 0.05 0.00	34.52 0.03 -0.36	37.16 0.00 -0.38	36.95 0.18 -0.26	34.25 0.20 -0.20	26.92 0.05 -0.04	25.38 0.10 0.00	23.58 0.16 0.00
DAHOWA__HYDRO 323763	23.30 1.15 0.00	21.89 1.04 0.00	20.41 0.95 0.00	19.35 0.90 0.00	19.35 0.94 0.00	21.25 1.09 0.00	24.82 1.29 0.00	27.18 1.42 0.00	24.65 1.15 0.00	22.78 0.94 0.00	22.09 0.75 0.00	21.91 0.70 0.00	22.73 0.66 0.00	23.27 0.68 0.00	24.06 0.68 0.00	25.95 0.95 0.00	28.72 1.44 0.00	36.17 2.05 0.00	39.61 2.83 0.00	39.32 2.81 0.00	36.55 2.71 0.00	28.70 1.88 0.00	26.85 1.57 0.00	24.70 1.29 0.00
DANC__LFGE 323619	22.02 -0.13 0.00	20.72 -0.12 0.00	19.32 -0.14 0.00	18.30 -0.15 0.00	18.25 -0.17 0.00	20.04 -0.12 0.00	23.55 0.02 0.00	27.64 0.05 -1.82	23.38 -0.12 0.00	21.69 -0.15 0.00	21.13 -0.21 0.00	21.04 -0.17 0.00	21.87 -0.20 0.00	22.34 -0.25 0.00	23.15 -0.23 0.00	24.55 -0.45 0.00	26.88 -0.41 -0.01	35.08 -0.41 -1.36	37.62 -0.33 -1.18	36.80 -0.11 -0.40	34.01 -0.13 -0.30	26.67 -0.22 -0.06	25.05 -0.23 0.00	23.25 -0.16 0.00
DANSKAMMER__1 23586	22.95 0.80 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.82 0.66 0.00	24.28 0.75 0.00	26.67 0.90 0.00	24.46 0.96 0.00	22.63 0.79 0.00	22.20 0.85 0.00	22.02 0.81 0.00	22.93 0.86 0.00	23.54 0.95 0.00	24.39 1.00 0.00	26.40 1.40 0.00	29.13 1.86 0.00	36.45 2.32 0.00	39.17 2.39 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.09 1.26 0.00	26.31 1.04 0.00	24.19 0.77 0.00
DANSKAMMER__2 23589	22.95 0.80 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.82 0.66 0.00	24.28 0.75 0.00	26.67 0.90 0.00	24.46 0.96 0.00	22.63 0.79 0.00	22.20 0.85 0.00	22.02 0.81 0.00	22.93 0.86 0.00	23.54 0.95 0.00	24.39 1.00 0.00	26.40 1.40 0.00	29.13 1.86 0.00	36.45 2.32 0.00	39.17 2.39 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.09 1.26 0.00	26.31 1.04 0.00	24.19 0.77 0.00
DANSKAMMER__3 23590	22.95 0.80 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.82 0.66 0.00	24.28 0.75 0.00	26.67 0.90 0.00	24.46 0.96 0.00	22.63 0.79 0.00	22.20 0.85 0.00	22.02 0.81 0.00	22.93 0.86 0.00	23.54 0.95 0.00	24.39 1.00 0.00	26.40 1.40 0.00	29.13 1.86 0.00	36.45 2.32 0.00	39.17 2.39 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.09 1.26 0.00	26.31 1.04 0.00	24.19 0.77 0.00

DANSKAMMER___4 23591	22.95 0.80 0.00	21.53 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.82 0.66 0.00	24.28 0.75 0.00	26.67 0.90 0.00	24.46 0.96 0.00	22.63 0.79 0.00	22.20 0.85 0.00	22.02 0.81 0.00	22.93 0.86 0.00	23.54 0.95 0.00	24.39 1.00 0.00	26.40 1.40 0.00	29.13 1.86 0.00	36.45 2.32 0.00	39.17 2.39 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.09 1.26 0.00	26.31 1.04 0.00	24.19 0.77 0.00
DANSKAMMER___DIESEL 23592	23.00 0.84 0.00	21.58 0.73 0.00	20.12 0.66 0.00	19.07 0.63 0.00	19.06 0.64 0.00	20.85 0.69 0.00	24.35 0.82 0.00	26.69 0.93 0.00	24.44 0.94 0.00	22.63 0.79 0.00	22.20 0.85 0.00	22.02 0.81 0.00	22.93 0.86 0.00	23.54 0.95 0.00	24.39 1.01 0.00	26.40 1.40 0.00	29.13 1.85 0.00	36.45 2.32 0.00	39.17 2.39 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.09 1.26 0.00	26.31 1.04 0.00	24.19 0.77 0.00
DARBY___SOLAR 323810	23.22 1.06 0.00	21.81 0.96 0.00	20.35 0.90 0.00	19.28 0.83 0.00	19.30 0.88 0.00	21.15 0.99 0.00	24.71 1.18 0.00	27.08 1.31 0.00	24.58 1.08 0.00	22.72 0.87 0.00	22.07 0.73 0.00	21.89 0.68 0.00	22.73 0.66 0.00	23.27 0.68 0.00	24.06 0.68 0.00	25.93 0.93 0.00	28.70 1.42 0.00	36.11 1.98 0.00	39.43 2.65 0.00	39.14 2.63 0.00	36.35 2.50 0.00	28.57 1.74 0.00	26.72 1.44 0.00	24.59 1.17 0.00
DASHVILLE___HYD 23610	22.73 0.58 0.00	21.31 0.46 0.00	19.88 0.43 0.00	18.83 0.39 0.00	18.84 0.42 0.00	20.56 0.40 0.00	24.02 0.49 0.00	26.33 0.57 0.00	24.13 0.63 0.00	22.37 0.52 0.00	21.94 0.60 0.00	21.76 0.55 0.00	22.66 0.60 0.00	23.27 0.68 0.00	24.11 0.72 0.00	26.10 1.10 0.00	28.78 1.50 0.00	35.97 1.84 0.00	38.62 1.84 0.00	38.11 1.61 0.00	35.33 1.49 0.00	27.68 0.86 0.00	25.96 0.68 0.00	23.88 0.47 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.34 1.22 -1.96	22.15 1.13 -0.17	20.41 0.95 0.00	19.37 0.92 0.00	19.54 1.12 0.00	21.35 1.19 0.00	24.75 1.22 0.00	26.95 1.19 0.00	24.88 1.39 0.00	23.22 1.38 0.00	24.05 1.71 -1.00	26.45 1.70 -3.54	26.56 1.79 -2.71	27.61 1.88 -3.14	29.20 1.94 -3.88	33.43 2.45 -5.98	39.23 3.30 -8.65	46.81 4.27 -8.42	47.37 4.49 -6.10	43.68 4.02 -3.16	43.24 3.72 -5.67	35.57 2.49 -6.25	27.75 1.92 -0.55	25.03 1.62 0.00
DELAWARE___LFGE 323621	22.68 0.53 0.00	21.33 0.48 0.00	19.90 0.45 0.00	18.85 0.41 0.00	18.84 0.42 0.00	20.66 0.50 0.00	24.17 0.64 0.00	26.49 0.72 0.00	24.13 0.63 0.00	22.39 0.55 0.00	21.88 0.53 0.00	21.76 0.55 0.00	22.62 0.55 0.00	23.16 0.56 0.00	23.99 0.61 0.00	25.75 0.75 0.00	28.32 1.04 0.00	35.75 1.37 -0.25	38.62 1.51 -0.33	38.29 1.46 -0.32	35.47 1.39 -0.24	27.81 0.94 -0.05	26.11 0.83 0.00	24.07 0.66 0.00
DERFIELD_115KV_TB7 355931	22.20 0.04 0.00	20.91 0.06 0.00	19.50 0.04 0.00	18.48 0.04 0.00	18.47 0.06 0.00	20.22 0.06 0.00	23.60 0.07 0.00	26.06 0.05 -0.25	23.54 0.05 0.00	21.87 0.02 0.00	21.38 0.04 0.00	21.25 0.04 0.00	22.11 0.04 0.00	22.64 0.05 0.00	23.43 0.05 0.00	25.05 0.05 0.00	27.42 0.14 0.00	34.44 0.17 -0.14	37.07 0.18 -0.10	36.73 0.22 0.00	34.05 0.20 0.00	26.93 0.11 0.00	25.35 0.08 0.00	23.49 0.07 0.00
DOGLEVILLE___HYD 23807	21.95 -0.20 0.00	20.68 -0.17 0.00	19.28 -0.18 0.00	18.28 -0.17 0.00	18.25 -0.17 0.00	20.02 -0.14 0.00	23.41 -0.12 0.00	25.86 -0.15 -0.25	23.00 -0.49 0.00	21.34 -0.50 0.00	20.85 -0.49 0.00	20.72 -0.49 0.00	21.56 -0.51 0.00	22.07 -0.52 0.00	22.85 -0.54 0.00	24.43 -0.57 0.00	26.60 -0.68 0.00	33.48 -0.78 -0.14	36.11 -0.77 -0.10	35.78 -0.73 0.00	33.20 -0.64 0.00	26.40 -0.43 0.00	24.85 -0.43 0.00	23.00 -0.42 0.00
DUNKIRK___115KV_TB_200 55889	21.93 -0.22 0.00	20.51 -0.33 0.00	19.30 -0.16 0.00	18.37 -0.07 0.00	18.19 -0.22 0.00	20.00 -0.16 0.00	23.25 -0.28 0.00	25.28 -0.49 0.00	23.38 -0.12 0.00	22.20 0.35 0.00	21.70 0.36 0.00	21.64 0.42 0.00	22.60 0.53 0.00	23.02 0.43 0.00	23.88 0.49 0.00	25.35 0.35 0.00	27.92 0.65 0.02	33.47 0.20 0.86	35.32 -0.33 1.13	35.16 -0.26 1.09	32.86 -0.17 0.82	26.37 -0.30 0.17	25.50 0.23 0.00	23.67 0.26 0.00
DUNKIRK___1 23563	21.93 -0.22 0.00	20.51 -0.33 0.00	19.30 -0.16 0.00	18.37 -0.07 0.00	18.19 -0.22 0.00	20.00 -0.16 0.00	23.25 -0.28 0.00	25.28 -0.49 0.00	23.38 -0.12 0.00	22.20 0.35 0.00	21.70 0.36 0.00	21.64 0.42 0.00	22.60 0.53 0.00	23.02 0.43 0.00	23.88 0.49 0.00	25.35 0.35 0.00	27.92 0.65 0.02	33.47 0.20 0.86	35.32 -0.33 1.13	35.16 -0.26 1.09	32.86 -0.17 0.82	26.37 -0.30 0.17	25.50 0.23 0.00	23.67 0.26 0.00
DUNKIRK___2 23564	21.93 -0.22 0.00	20.51 -0.33 0.00	19.30 -0.16 0.00	18.37 -0.07 0.00	18.19 -0.22 0.00	20.00 -0.16 0.00	23.25 -0.28 0.00	25.28 -0.49 0.00	23.38 -0.12 0.00	22.20 0.35 0.00	21.70 0.36 0.00	21.64 0.42 0.00	22.60 0.53 0.00	23.02 0.43 0.00	23.88 0.49 0.00	25.35 0.35 0.00	27.92 0.65 0.02	33.47 0.20 0.86	35.32 -0.33 1.13	35.16 -0.26 1.09	32.86 -0.17 0.82	26.37 -0.30 0.17	25.50 0.23 0.00	23.67 0.26 0.00
DUNKIRK___3 23565	21.80 -0.35 0.00	20.41 -0.44 0.00	19.18 -0.27 0.00	18.24 -0.20 0.00	18.08 -0.33 0.00	19.86 -0.30 0.00	23.06 -0.47 0.00	25.07 -0.70 0.00	23.17 -0.33 0.00	22.02 0.17 0.00	21.53 0.19 0.00	21.47 0.25 0.00	22.40 0.33 0.00	22.84 0.25 0.00	23.67 0.28 0.00	25.15 0.15 0.00	27.67 0.41 0.02	33.15 -0.10 0.87	34.98 -0.66 1.14	34.86 -0.55 1.10	32.61 -0.41 0.83	26.18 -0.48 0.17	25.33 0.05 0.00	23.51 0.09 0.00
DUNKIRK___4 23566	21.80 -0.35 0.00	20.41 -0.44 0.00	19.18 -0.27 0.00	18.24 -0.20 0.00	18.08 -0.33 0.00	19.86 -0.30 0.00	23.06 -0.47 0.00	25.07 -0.70 0.00	23.17 -0.33 0.00	22.02 0.17 0.00	21.53 0.19 0.00	21.47 0.25 0.00	22.40 0.33 0.00	22.84 0.25 0.00	23.67 0.28 0.00	25.15 0.15 0.00	27.67 0.41 0.02	33.15 -0.10 0.87	34.98 -0.66 1.14	34.86 -0.55 1.10	32.61 -0.41 0.83	26.18 -0.48 0.17	25.33 0.05 0.00	23.51 0.09 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.00 0.84 0.00	21.56 0.71 0.00	20.12 0.66 0.00	19.07 0.63 0.00	19.08 0.66 0.00	20.87 0.71 0.00	24.35 0.82 0.00	26.77 1.00 0.00	24.53 1.03 0.00	22.79 0.94 0.00	22.37 1.02 0.00	22.21 1.00 0.00	23.11 1.04 0.00	23.74 1.15 0.00	24.60 1.22 0.00	26.63 1.63 0.00	29.32 2.05 0.00	36.58 2.46 0.00	39.28 2.50 0.00	38.73 2.23 0.00	35.91 2.06 0.00	28.11 1.29 0.00	26.36 1.09 0.00	24.21 0.80 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.84 0.69 0.00	21.43 0.58 0.00	20.00 0.54 0.00	18.95 0.50 0.00	18.95 0.53 0.00	20.72 0.56 0.00	24.19 0.66 0.00	26.54 0.77 0.00	24.30 0.80 0.00	22.52 0.68 0.00	22.09 0.75 0.00	21.91 0.70 0.00	22.82 0.75 0.00	23.43 0.84 0.00	24.30 0.91 0.00	26.28 1.28 0.00	28.97 1.69 0.00	36.21 2.08 0.00	38.88 2.10 0.00	38.41 1.90 0.00	35.61 1.76 0.00	27.90 1.07 0.00	26.14 0.86 0.00	24.05 0.63 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.25 1.09 -0.01	21.75 0.90 -0.01	20.28 0.82 -0.01	19.21 0.76 -0.01	19.21 0.79 -0.01	21.04 0.87 -0.01	24.40 0.87 0.00	26.85 1.08 0.00	24.62 1.13 0.00	22.89 1.05 0.01	22.47 1.13 0.01	22.31 1.10 0.01	23.19 1.13 0.00	23.85 1.27 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.72 2.59 0.00	39.35 2.57 0.00	38.73 2.23 0.00	35.91 2.06 0.00	28.11 1.29 0.00	26.44 1.16 0.00	24.35 0.94 0.00
E179THST_13_KV_LOAD 356214	23.36 1.20 -0.01	21.84 0.98 -0.01	20.36 0.90 -0.01	19.29 0.83 -0.01	19.29 0.87 -0.01	21.12 0.95 -0.01	24.52 0.99 0.00	26.98 1.21 0.00	24.74 1.25 0.00	23.00 1.16 0.01	22.57 1.24 0.01	22.41 1.21 0.01	23.30 1.24 0.00	23.96 1.38 0.01	24.83 1.45 0.01	26.91 1.90 -0.01	29.62 2.35 0.00	36.93 2.80 0.00	39.57 2.80 0.00	38.95 2.45 0.00	36.11 2.27 0.00	28.25 1.42 0.00	26.57 1.29 0.00	24.45 1.03 0.00
EAST HAMPTON___GT 23717	25.11 1.00 -1.96	21.79 0.77 -0.17	20.14 0.68 0.00	19.13 0.68 0.00	19.37 0.96 0.00	21.21 1.05 0.00	24.42 0.89 0.00	26.85 1.08 0.00	25.17 1.67 0.00	23.33 1.49 0.00	24.22 1.88 -1.00	26.68 1.93 -3.54	26.83 2.05 -2.71	27.88 2.15 -3.14	29.56 2.29 -3.88	33.78 2.80 -5.98	39.67 3.74 -8.65	47.36 4.81 -8.42	47.92 5.04 -6.10	44.19 4.53 -3.16	43.71 4.20 -5.67	35.92 2.84 -6.25	28.05 2.22 -0.55	25.29 1.87 0.00
EAST RIVER___6 23660	23.06 0.91 0.00	21.58 0.73 0.00	20.14 0.68 0.00	19.06 0.61 0.00	19.02 0.61 0.00	20.82 0.66 0.00	24.28 0.75 0.00	26.82 1.06 0.00	24.67 1.17 0.00	22.92 1.07 0.00	22.52 1.17 0.00	22.36 1.14 0.00	23.24 1.17 0.00	23.88 1.29 0.00	24.76 1.38 0.00	26.82 1.82 0.00	29.52 2.24 0.00	36.79 2.66 0.00	39.46 2.68 0.00	38.81 2.30 0.00	36.08 2.23 0.00	28.22 1.39 0.00	26.52 1.24 0.00	24.33 0.91 0.00
EAST RIVER___7 23524	23.06 0.91 0.00	21.58 0.73 0.00	20.14 0.68 0.00	19.06 0.61 0.00	19.02 0.61 0.00	20.82 0.66 0.00	24.28 0.75 0.00	26.82 1.06 0.00	24.67 1.17 0.00	22.92 1.07 0.00	22.52 1.17 0.00	22.36 1.14 0.00	23.24 1.17 0.00	23.88 1.29 0.00	24.76 1.38 0.00	26.82 1.82 0.00	29.52 2.24 0.00	36.79 2.66 0.00	39.46 2.68 0.00	38.81 2.30 0.00	36.08 2.23 0.00	28.22 1.39 0.00	26.52 1.24 0.00	24.33 0.91 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.95 0.80 0.00	21.54 0.69 0.00	20.08 0.62 0.00	19.04 0.59 0.00	19.04 0.63 0.00	20.83 0.67 0.00	24.31 0.78 0.00	26.72 0.95 0.00	24.48 0.99 0.00	22.74 0.90 0.00	22.32 0.98 0.00	22.17 0.95 0.00	23.06 0.99 0.00	23.68 1.08 0.00	24.55 1.17 0.00	26.55 1.55 0.00	29.27 1.99 0.00	36.52 2.39 0.00	39.21 2.43 0.00	38.63 2.12 0.00	35.84 2.00 0.00	28.06 1.23 0.00	26.31 1.04 0.00	24.17 0.75 0.00
EAST_HAMPTON___DIESEL 23722	25.05 0.93 -1.96	21.73 0.71 -0.17	20.08 0.62 0.00	19.09 0.65 0.00	19.32 0.90 0.00	21.17 1.01 0.00	24.40 0.87 0.00	26.80 1.03 0.00	25.14 1.64 0.00	23.33 1.49 0.00	24.20 1.86 -1.00	26.68 1.93 -3.54	26.83 2.05 -2.71	27.88 2.15 -3.14	29.58 2.32 -3.88	33.78 2.80 -5.98	39.67 3.74 -8.65	47.36 4.81 -8.42	47.92 5.04 -6.10	44.19 4.53 -3.16	43.71 4.20 -5.67	35.92 2.84 -6.25	28.05 2.22 -0.55	25.29 1.87 0.00
EAST_POINT___SOLAR 323840	24.04 1.88 0.00	22.52 1.67 0.00	20.98 1.52 0.00	19.89 1.44 0.00	19.92 1.51 0.00	21.95 1.79 0.00	25.65 2.12 0.00	27.34 1.57 0.00	24.53 1.03 0.00	22.24 0.39 0.00	21.58 0.24 0.00	21.38 0.17 0.00	22.18 0.11 0.00	22.75 0.16 0.00	23.55 0.16 0.00	25.45 0.45 0.00	28.48 1.20 0.00	37.30 3.17 0.00	41.19 4.41 0.00	40.96 4.45 0.00	37.94 4.09 0.00	29.94 3.11 0.00	27.91 2.63 0.00	25.64 2.23 0.00
EAST_PULASKI___ESR 323781	21.98 -0.18 0.00	20.66 -0.19 0.00	19.26 -0.19 0.00	18.26 -0.18 0.00	18.21 -0.20 0.00	19.96 -0.20 0.00	23.39 -0.14 0.00	26.62 -0.13 -0.98	23.29 -0.21 0.00	21.67 -0.18 0.00	21.13 -0.21 0.00	21.04 -0.17 0.00	21.89 -0.18 0.00	22.37 -0.23 0.00	23.17 -0.21 0.00	24.58 -0.43 0.00	26.94 -0.36 -0.01	34.96 -0.48 -1.31	37.73 -0.44 -1.39	37.24 -0.22 -0.95	34.36 -0.20 -0.71	26.73 -0.24 -0.14	25.07 -0.20 0.00	23.30 -0.12 0.00
EAST_RIVER___1 323558	23.02 0.86 0.00	21.56 0.71 0.00	20.12 0.66 0.00	19.08 0.63 0.00	19.06 0.64 0.00	20.87 0.71 0.00	24.31 0.78 0.00	26.80 1.03 0.00	24.65 1.15 0.00	22.89 1.05 0.00	22.49 1.15 0.00	22.34 1.12 0.00	23.21 1.15 0.00	23.86 1.26 0.00	24.74 1.36 0.00	26.78 1.78 0.00	29.49 2.21 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.81 2.30 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.42 1.14 0.00	24.28 0.87 0.00
EAST_RIVER___2 323559	23.06 0.91 0.00	21.58 0.73 0.00	20.14 0.68 0.00	19.06 0.61 0.00	19.02 0.61 0.00	20.82 0.66 0.00	24.28 0.75 0.00	26.82 1.06 0.00	24.67 1.17 0.00	22.92 1.07 0.00	22.52 1.17 0.00	22.36 1.14 0.00	23.24 1.17 0.00	23.88 1.29 0.00	24.76 1.38 0.00	26.82 1.82 0.00	29.52 2.24 0.00	36.79 2.66 0.00	39.46 2.68 0.00	38.81 2.30 0.00	36.08 2.23 0.00	28.22 1.39 0.00	26.52 1.24 0.00	24.33 0.91 0.00
EAST___DELAWARE_HYD 23607	22.97 0.82 0.00	21.53 0.69 0.00	20.08 0.62 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.85 0.69 0.00	24.35 0.82 0.00	26.75 0.98 0.00	24.51 1.01 0.00	22.65 0.81 0.00	22.20 0.85 0.00	22.02 0.81 0.00	22.66 0.60 0.00	23.25 0.66 0.00	24.13 0.75 0.00	26.10 1.10 0.00	28.81 1.53 0.00	36.07 1.94 0.00	38.76 1.98 0.00	38.33 1.82 0.00	35.54 1.69 0.00	27.87 1.05 0.00	26.06 0.78 0.00	23.98 0.56 0.00
EIGHT_POINT___WT_PWR 323820	22.42 0.27 0.00	20.99 0.15 0.00	19.81 0.35 0.00	18.82 0.37 0.00	18.84 0.42 0.00	20.79 0.63 0.00	24.56 1.03 0.00	26.80 1.03 0.00	24.39 0.89 0.00	22.98 1.14 0.00	22.43 1.09 0.00	22.31 1.10 0.00	23.30 1.24 0.00	23.79 1.20 0.00	24.72 1.33 0.00	26.35 1.35 0.00	29.35 2.07 0.00	35.85 1.98 0.26	38.21 1.77 0.34	38.15 1.97 0.32	35.43 1.83 0.24	28.04 1.26 0.05	26.82 1.54 0.00	24.80 1.38 0.00
ELBRIDGE_115KV_TB2 80188	22.00 -0.16 0.00	20.64 -0.21 0.00	19.28 -0.18 0.00	18.28 -0.17 0.00	18.23 -0.18 0.00	19.98 -0.18 0.00	23.39 -0.14 0.00	25.93 -0.08 -0.24	23.40 -0.09 0.00	21.85 0.00 0.00	21.30 -0.04 0.00	21.19 -0.02 0.00	22.07 0.00 0.00	22.55 -0.05 0.00	23.36 -0.02 0.00	24.85 -0.15 0.00	27.29 0.00 -0.01	34.70 -0.03 -0.61	37.42 -0.07 -0.71	37.17 0.07 -0.59	34.39 0.10 -0.45	26.89 -0.03 -0.09	25.30 0.03 0.00	23.51 0.09 0.00
ELEC_TRO_TEK 24086	25.25 1.13 -1.96	22.02 1.00 -0.17	20.31 0.86 0.00	19.24 0.79 0.00	19.30 0.88 0.00	21.07 0.91 0.00	24.57 1.04 0.00	26.93 1.16 0.00	24.74 1.25 0.00	23.00 1.16 0.00	23.67 1.32 -1.00	26.04 1.29 -3.54	26.12 1.35 -2.71	27.20 1.47 -3.14	28.81 1.54 -3.88	32.95 1.98 -5.98	38.38 2.46 -8.65	45.48 2.93 -8.42	45.89 3.02 -6.10	42.36 2.70 -3.16	42.02 2.50 -5.67	34.71 1.64 -6.25	27.24 1.42 -0.55	24.52 1.10 0.00

ELLENBURG_WT_PWR 323604	22.15 0.00 0.00	20.93 0.08 0.00	19.52 0.06 0.00	18.52 0.07 0.00	18.49 0.07 0.00	20.24 0.08 0.00	23.65 0.12 0.00	26.48 0.08 -0.64	23.57 0.07 0.00	21.91 0.07 0.00	21.34 0.00 0.00	21.23 0.02 0.00	22.00 -0.07 0.00	22.50 -0.09 0.00	23.22 -0.16 0.00	24.85 -0.15 0.00	26.84 -0.44 0.00	34.18 -0.31 -0.36	36.75 -0.30 -0.27	35.92 -0.59 0.00	33.03 -0.81 0.00	26.40 -0.43 0.00	24.72 -0.56 0.00	23.04 -0.38 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.58 -0.58 0.00	20.20 -0.65 0.00	18.97 -0.49 0.00	18.06 -0.39 0.00	17.86 -0.55 0.00	19.62 -0.54 0.00	22.75 -0.78 0.00	24.74 -1.03 0.00	22.89 -0.61 0.00	21.76 -0.09 0.00	21.28 -0.06 0.00	21.21 0.00 0.00	22.13 0.07 0.00	22.52 -0.07 0.00	23.34 -0.05 0.00	24.75 -0.25 0.00	27.29 0.03 0.02	32.63 -0.55 0.95	34.43 -1.10 1.24	34.32 -0.99 1.20	32.16 -0.78 0.91	25.86 -0.78 0.18	25.02 -0.25 0.00	23.30 -0.12 0.00
EMPIRE_CC_1 323656	22.49 0.33 0.00	21.20 0.35 0.00	19.81 0.35 0.00	18.78 0.33 0.00	18.76 0.35 0.00	20.48 0.32 0.00	23.81 0.28 0.00	26.13 0.36 0.00	23.85 0.35 0.00	22.09 0.24 0.00	21.60 0.26 0.00	21.42 0.21 0.00	22.33 0.27 0.00	22.88 0.29 0.00	23.64 0.26 0.00	25.47 0.47 0.00	27.91 0.63 0.00	34.98 0.85 0.00	37.77 0.99 0.00	37.38 0.87 0.00	34.72 0.88 0.00	27.39 0.56 0.00	25.73 0.46 0.00	23.70 0.28 0.00
EMPIRE_CC_2 323658	22.49 0.33 0.00	21.20 0.35 0.00	19.81 0.35 0.00	18.78 0.33 0.00	18.76 0.35 0.00	20.48 0.32 0.00	23.81 0.28 0.00	26.13 0.36 0.00	23.85 0.35 0.00	22.09 0.24 0.00	21.60 0.26 0.00	21.42 0.21 0.00	22.33 0.27 0.00	22.88 0.29 0.00	23.64 0.26 0.00	25.47 0.47 0.00	27.91 0.63 0.00	34.98 0.85 0.00	37.77 0.99 0.00	37.38 0.87 0.00	34.72 0.88 0.00	27.39 0.56 0.00	25.73 0.46 0.00	23.70 0.28 0.00
ENORWICH_115KV_TB1 80156	23.57 1.42 0.00	22.24 1.40 0.00	20.68 1.23 0.00	19.59 1.14 0.00	19.55 1.14 0.00	21.61 1.45 0.00	25.51 1.98 0.00	27.83 2.06 0.00	25.02 1.53 0.00	23.16 1.31 0.00	22.47 1.13 0.00	22.42 1.21 0.00	23.22 1.15 0.00	23.72 1.13 0.00	24.67 1.29 0.00	26.38 1.38 0.00	29.31 2.02 -0.01	37.37 2.80 -0.44	40.70 3.35 -0.58	40.72 3.65 -0.56	37.75 3.49 -0.42	29.46 2.55 -0.08	27.65 2.38 0.00	25.43 2.01 0.00
ERIE_ST_34_KV_TB1-2 80199	21.69 -0.47 0.00	20.28 -0.56 0.00	19.05 -0.41 0.00	18.13 -0.31 0.00	17.95 -0.46 0.00	19.74 -0.42 0.00	22.92 -0.61 0.00	24.89 -0.88 0.00	23.00 -0.49 0.00	21.85 0.00 0.00	21.36 0.02 0.00	21.30 0.08 0.00	22.22 0.15 0.00	22.66 0.07 0.00	23.50 0.12 0.00	24.95 -0.05 0.00	27.32 0.05 0.02	32.65 -0.58 0.90	34.47 -1.14 1.17	34.36 -1.02 1.13	32.15 -0.85 0.85	25.82 -0.83 0.17	25.15 -0.13 0.00	23.42 0.00 0.00
ERIE_WT_PWR 323693	21.71 -0.44 0.00	20.33 -0.52 0.00	19.07 -0.39 0.00	18.12 -0.33 0.00	17.97 -0.44 0.00	19.64 -0.52 0.00	22.92 -0.61 0.00	24.99 -0.77 0.00	23.00 -0.49 0.00	21.89 0.04 0.00	21.38 0.04 0.00	21.32 0.11 0.00	22.27 0.20 0.00	22.66 0.07 0.00	23.48 0.09 0.00	24.90 -0.10 0.00	27.59 0.33 0.02	32.80 -0.41 0.91	34.63 -0.96 1.19	34.55 -0.80 1.15	32.33 -0.64 0.87	25.98 -0.67 0.18	25.18 -0.10 0.00	23.42 0.00 0.00
ESPRGFLD_115KV_TB1 80157	23.44 1.28 0.00	22.01 1.17 0.00	20.51 1.05 0.00	19.44 1.00 0.00	19.44 1.03 0.00	21.41 1.25 0.00	25.11 1.58 0.00	27.34 1.57 0.00	24.77 1.27 0.00	22.85 1.00 0.00	22.24 0.90 0.00	22.10 0.89 0.00	22.95 0.88 0.00	23.49 0.90 0.00	24.39 1.01 0.00	26.18 1.18 0.00	28.97 1.69 0.00	36.72 2.59 0.00	39.91 3.13 0.00	39.65 3.14 0.00	36.76 2.91 0.00	28.97 2.15 0.00	27.15 1.87 0.00	25.01 1.59 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.55 0.40 0.00	21.16 0.31 0.00	19.75 0.29 0.00	18.72 0.28 0.00	18.67 0.26 0.00	20.52 0.36 0.00	24.09 0.56 0.00	26.44 0.67 0.00	24.04 0.54 0.00	22.37 0.52 0.00	21.77 0.43 0.00	21.66 0.45 0.00	22.53 0.46 0.00	23.04 0.45 0.00	23.90 0.51 0.00	25.55 0.55 0.00	28.16 0.87 -0.01	35.77 1.13 -0.51	38.66 1.21 -0.67	38.50 1.35 -0.64	35.62 1.29 -0.49	27.81 0.89 -0.10	26.14 0.86 0.00	24.17 0.75 0.00
ETNA____115KV_TB2 80207	22.55 0.40 0.00	21.16 0.31 0.00	19.75 0.29 0.00	18.72 0.28 0.00	18.67 0.26 0.00	20.52 0.36 0.00	24.09 0.56 0.00	26.44 0.67 0.00	24.04 0.54 0.00	22.37 0.52 0.00	21.77 0.43 0.00	21.66 0.45 0.00	22.53 0.46 0.00	23.04 0.45 0.00	23.90 0.51 0.00	25.55 0.55 0.00	28.16 0.87 -0.01	35.77 1.13 -0.51	38.66 1.21 -0.67	38.50 1.35 -0.64	35.62 1.29 -0.49	27.81 0.89 -0.10	26.14 0.86 0.00	24.17 0.75 0.00
EUCLID____115KV_TB2 356179	21.91 -0.24 0.00	20.58 -0.27 0.00	19.20 -0.25 0.00	18.23 -0.22 0.00	18.17 -0.24 0.00	19.92 -0.24 0.00	23.22 -0.31 0.00	25.79 -0.28 -0.31	23.24 -0.26 0.00	21.67 -0.17 0.00	21.15 -0.19 0.00	21.02 -0.19 0.00	21.89 -0.18 0.00	22.39 -0.20 0.00	23.17 -0.21 0.00	24.63 -0.38 0.00	26.99 -0.27 0.02	33.01 -0.41 0.71	35.31 -0.44 1.03	35.10 -0.29 1.11	32.77 -0.24 0.84	26.36 -0.30 0.17	25.05 -0.23 0.00	23.32 -0.09 0.00
E_CANADA_CAP_HY 24051	23.84 1.68 0.00	22.35 1.50 0.00	20.84 1.38 0.00	19.76 1.31 0.00	19.78 1.36 0.00	21.77 1.61 0.00	25.51 1.98 0.00	27.65 1.88 0.00	24.98 1.48 0.00	22.87 1.03 0.00	22.22 0.88 0.00	22.04 0.83 0.00	22.91 0.84 0.00	23.45 0.86 0.00	24.32 0.94 0.00	26.15 1.15 0.00	29.08 1.80 0.00	37.23 3.11 0.00	40.72 3.94 0.00	40.45 3.94 0.00	37.47 3.62 0.00	29.59 2.76 0.00	27.63 2.35 0.00	25.41 1.99 0.00
E_CANADA_MHWK_HY 24050	21.95 -0.20 0.00	20.68 -0.17 0.00	19.28 -0.18 0.00	18.28 -0.17 0.00	18.25 -0.17 0.00	20.02 -0.14 0.00	23.41 -0.12 0.00	25.86 -0.15 -0.25	23.00 -0.49 0.00	21.34 -0.50 0.00	20.85 -0.49 0.00	20.72 -0.49 0.00	21.56 -0.51 0.00	22.07 -0.52 0.00	22.85 -0.54 0.00	24.43 -0.57 0.00	26.60 -0.68 0.00	33.48 -0.78 -0.14	36.11 -0.77 -0.10	35.78 -0.73 0.00	33.20 -0.64 0.00	26.40 -0.43 0.00	24.85 -0.43 0.00	23.00 -0.42 0.00
E_FISHKILL____LBMP 23776	22.82 0.66 0.00	21.43 0.58 0.00	20.00 0.54 0.00	18.95 0.50 0.00	18.95 0.53 0.00	20.70 0.54 0.00	24.17 0.64 0.00	26.51 0.75 0.00	24.27 0.78 0.00	22.52 0.68 0.00	22.09 0.75 0.00	21.93 0.72 0.00	22.82 0.75 0.00	23.43 0.84 0.00	24.25 0.87 0.00	26.20 1.20 0.00	28.89 1.61 0.00	36.07 1.95 0.00	38.80 2.02 0.00	38.30 1.79 0.00	35.50 1.66 0.00	27.82 0.99 0.00	26.09 0.81 0.00	24.00 0.59 0.00
FALCON____SEABRD_CC1 323796	22.40 0.24 0.00	21.14 0.29 0.00	19.71 0.25 0.00	18.71 0.26 0.00	18.67 0.26 0.00	20.46 0.30 0.00	24.38 0.85 0.00	27.20 0.54 -0.90	23.94 0.45 0.00	22.26 0.41 0.00	21.66 0.32 0.00	21.57 0.36 0.00	22.33 0.27 0.00	22.86 0.27 0.00	23.59 0.21 0.00	25.25 0.25 0.00	27.31 0.03 0.00	35.01 0.38 -0.51	37.56 0.41 -0.37	36.51 0.00 0.00	33.51 -0.34 0.00	26.77 -0.05 0.00	25.02 -0.25 0.00	23.63 0.21 0.00

FALCON___SEABRD_CC2 323797	22.40 0.24 0.00	21.14 0.29 0.00	19.71 0.25 0.00	18.71 0.26 0.00	18.67 0.26 0.00	20.46 0.30 0.00	24.38 0.85 0.00	27.20 0.54 -0.90	23.94 0.45 0.00	22.26 0.41 0.00	21.66 0.32 0.00	21.57 0.36 0.00	22.33 0.27 0.00	22.86 0.27 0.00	23.59 0.21 0.00	25.25 0.25 0.00	27.31 0.03 0.00	35.01 0.38 -0.51	37.56 0.41 -0.37	36.51 0.00 0.00	33.51 -0.34 0.00	26.77 -0.05 0.00	25.02 -0.25 0.00	23.63 0.21 0.00
FAR ROCKAWAY___4 23548	25.56 1.44 -1.96	22.29 1.27 -0.17	20.55 1.09 0.00	19.46 1.01 0.00	19.52 1.10 0.00	21.31 1.15 0.00	24.85 1.32 0.00	27.21 1.44 0.00	25.00 1.50 0.00	23.24 1.40 0.00	23.95 1.60 -1.00	26.34 1.59 -3.54	26.41 1.63 -2.71	27.52 1.78 -3.14	29.16 1.89 -3.88	33.33 2.35 -5.98	38.82 2.89 -8.65	45.99 3.45 -8.42	46.45 3.57 -6.10	42.88 3.21 -3.16	42.53 3.01 -5.67	35.14 2.07 -6.25	27.60 1.77 -0.55	24.84 1.43 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.08 0.93 0.00	21.62 0.77 0.00	20.18 0.72 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.65 1.15 0.00	22.92 1.07 0.00	22.52 1.17 0.00	22.34 1.12 0.00	23.24 1.17 0.00	23.88 1.29 0.00	24.74 1.36 0.00	26.80 1.80 0.00	29.52 2.24 0.00	36.79 2.66 0.00	39.46 2.68 0.00	38.84 2.34 0.00	36.05 2.20 0.00	28.17 1.34 0.00	26.44 1.16 0.00	24.28 0.87 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.08 0.93 0.00	21.62 0.77 0.00	20.18 0.72 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.45 0.92 0.00	26.85 1.08 0.00	24.65 1.15 0.00	22.92 1.07 0.00	22.52 1.17 0.00	22.34 1.12 0.00	23.24 1.17 0.00	23.88 1.29 0.00	24.74 1.36 0.00	26.80 1.80 0.00	29.52 2.24 0.00	36.79 2.66 0.00	39.46 2.68 0.00	38.84 2.34 0.00	36.05 2.20 0.00	28.19 1.37 0.00	26.44 1.16 0.00	24.28 0.87 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.06 0.91 0.00	21.62 0.77 0.00	20.16 0.70 0.00	19.11 0.66 0.00	19.09 0.68 0.00	20.89 0.73 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.62 1.13 0.00	22.89 1.05 0.00	22.49 1.15 0.00	22.34 1.12 0.00	23.22 1.15 0.00	23.86 1.27 0.00	24.74 1.36 0.00	26.78 1.78 0.00	29.49 2.21 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.81 2.30 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.41 1.14 0.00	24.26 0.84 0.00
FARRAGUT___LBMP 323566	23.06 0.91 0.00	21.60 0.75 0.00	20.14 0.68 0.00	19.09 0.65 0.00	19.09 0.68 0.00	20.89 0.73 0.00	24.40 0.87 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.87 1.03 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.13 0.00	23.83 1.24 0.00	24.72 1.33 0.00	26.75 1.75 0.00	29.46 2.18 0.00	36.72 2.59 0.00	39.39 2.61 0.00	38.81 2.30 0.00	35.98 2.13 0.00	28.14 1.31 0.00	26.39 1.11 0.00	24.26 0.84 0.00
FENNER___WINDPWR 24204	22.53 0.38 0.00	21.20 0.35 0.00	19.77 0.31 0.00	18.74 0.29 0.00	18.71 0.29 0.00	20.54 0.38 0.00	24.07 0.54 0.00	26.82 0.62 -0.44	23.97 0.47 0.00	22.26 0.41 0.00	21.70 0.36 0.00	21.59 0.38 0.00	22.44 0.37 0.00	22.97 0.38 0.00	23.81 0.42 0.00	25.38 0.38 0.00	27.88 0.60 0.00	35.13 0.75 -0.25	37.84 0.88 -0.18	37.53 1.02 0.00	34.79 0.95 0.00	27.44 0.62 0.00	25.86 0.58 0.00	23.95 0.54 0.00
FIBERTEK___ENERGY 23856	22.11 -0.04 0.00	20.74 -0.10 0.00	19.36 -0.10 0.00	18.36 -0.09 0.00	18.30 -0.11 0.00	20.08 -0.08 0.00	23.48 -0.05 0.00	26.03 0.00 -0.26	23.50 0.00 0.00	21.89 0.04 0.00	21.36 0.02 0.00	21.23 0.02 0.00	22.11 0.04 0.00	22.61 0.02 0.00	23.41 0.02 0.00	24.90 -0.10 0.00	27.34 0.05 0.00	34.52 0.03 -0.36	37.16 0.00 -0.38	36.95 0.18 -0.26	34.25 0.20 -0.20	26.92 0.05 -0.04	25.38 0.10 0.00	23.58 0.16 0.00
FITZPATRICK____ 23598	21.71 -0.44 0.00	20.39 -0.46 0.00	19.05 -0.41 0.00	18.06 -0.39 0.00	18.01 -0.41 0.00	19.72 -0.44 0.00	23.03 -0.50 0.00	25.22 -0.54 0.00	22.98 -0.52 0.00	21.43 -0.42 0.00	20.92 -0.43 0.00	20.81 -0.40 0.00	21.65 -0.42 0.00	22.14 -0.45 0.00	22.92 -0.47 0.00	24.30 -0.70 0.00	26.62 -0.65 0.00	33.28 -0.85 0.00	35.86 -0.92 0.00	35.78 -0.73 0.00	33.17 -0.68 0.00	26.21 -0.62 0.00	24.75 -0.53 0.00	23.07 -0.35 0.00
FLOWRFLD_69_KV_BK1 356044	25.53 1.42 -1.96	22.31 1.29 -0.17	20.57 1.11 0.00	19.48 1.03 0.00	19.59 1.18 0.00	21.37 1.21 0.00	24.82 1.29 0.00	27.08 1.31 0.00	24.95 1.46 0.00	23.20 1.35 0.00	23.92 1.58 -1.00	26.28 1.53 -3.54	26.36 1.59 -2.71	27.38 1.65 -3.14	28.99 1.73 -3.88	33.18 2.20 -5.98	38.79 2.86 -8.65	46.23 3.69 -8.42	46.74 3.86 -6.10	43.09 3.43 -3.16	42.70 3.18 -5.67	35.14 2.07 -6.25	27.55 1.72 -0.55	24.82 1.40 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.04 0.89 0.00	21.60 0.75 0.00	20.16 0.70 0.00	19.11 0.66 0.00	19.09 0.68 0.00	20.89 0.73 0.00	24.38 0.85 0.00	26.72 0.95 0.00	24.48 0.99 0.00	22.65 0.81 0.00	22.24 0.90 0.00	22.04 0.83 0.00	22.95 0.88 0.00	23.56 0.97 0.00	24.44 1.05 0.00	26.43 1.43 0.00	29.19 1.91 0.00	36.52 2.39 0.00	39.24 2.46 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.14 1.31 0.00	26.34 1.06 0.00	24.21 0.80 0.00
FORT ORANGE____ 23900	22.55 0.40 0.00	21.35 0.50 0.00	19.94 0.49 0.00	18.89 0.44 0.00	18.87 0.46 0.00	20.64 0.48 0.00	23.93 0.40 0.00	26.10 0.33 0.00	23.80 0.30 0.00	22.02 0.17 0.00	21.49 0.15 0.00	21.32 0.11 0.00	22.20 0.13 0.00	22.75 0.16 0.00	23.53 0.14 0.00	25.35 0.35 0.00	27.85 0.57 0.00	34.98 0.85 0.00	37.81 1.03 0.00	37.49 0.99 0.00	34.76 0.91 0.00	27.33 0.51 0.00	25.66 0.38 0.00	23.63 0.21 0.00
FORT_DRUM_COGEN 23780	22.06 -0.09 0.00	20.83 -0.02 0.00	19.40 -0.06 0.00	18.37 -0.07 0.00	18.30 -0.11 0.00	20.16 0.00 0.00	23.77 0.24 0.00	29.06 0.31 -2.98	23.54 0.05 0.00	21.78 -0.07 0.00	21.17 -0.17 0.00	21.11 -0.11 0.00	21.89 -0.18 0.00	22.36 -0.23 0.00	23.17 -0.21 0.00	24.60 -0.40 0.00	26.90 -0.38 0.00	35.70 -0.31 -1.88	38.19 -0.07 -1.48	36.89 0.15 -0.23	34.02 0.00 -0.17	26.70 -0.16 -0.04	25.02 -0.25 0.00	23.16 -0.26 0.00
FOX_HILLS___ESR 323835	23.22 1.06 -0.01	21.84 0.98 -0.01	20.38 0.91 -0.01	19.30 0.85 -0.01	19.30 0.88 -0.01	21.10 0.93 -0.01	24.54 0.96 -0.04	39.05 1.19 -12.10	38.99 1.25 -14.25	39.01 1.16 -16.01	39.03 1.26 -16.43	39.01 1.21 -16.59	39.01 1.24 -15.71	39.01 1.36 -15.07	39.34 1.45 -14.51	39.33 1.85 -12.48	44.17 2.29 -14.60	43.43 2.80 -6.51	42.23 2.80 -2.66	42.56 2.45 -3.60	41.71 2.27 -5.60	39.36 1.42 -11.11	39.03 1.24 -12.51	24.47 1.03 -0.03
FPL FAR_ROCK_GT1 24212	25.51 1.40 -1.96	22.23 1.21 -0.17	20.51 1.05 0.00	19.42 0.98 0.00	19.48 1.07 0.00	21.29 1.13 0.00	24.73 1.20 0.00	27.18 1.42 0.00	25.14 1.64 0.00	23.25 1.40 0.00	23.95 1.60 -1.00	26.34 1.59 -3.54	26.41 1.63 -2.71	27.52 1.78 -3.14	29.18 1.92 -3.88	33.33 2.35 -5.98	38.85 2.92 -8.65	45.99 3.45 -8.42	46.45 3.57 -6.10	42.91 3.25 -3.16	42.53 3.01 -5.67	35.14 2.07 -6.25	27.62 1.79 -0.55	24.84 1.43 0.00

FPL FAR_ROCK_GT2 23815	25.51 1.40 -1.96	22.23 1.21 -0.17	20.51 1.05 0.00	19.42 0.98 0.00	19.48 1.07 0.00	21.29 1.13 0.00	24.73 1.20 0.00	27.18 1.42 0.00	25.14 1.64 0.00	23.25 1.40 0.00	23.95 1.60 -1.00	26.34 1.59 -3.54	26.41 1.63 -2.71	27.52 1.78 -3.14	29.18 1.92 -3.88	33.33 2.35 -5.98	38.85 2.92 -8.65	45.99 3.45 -8.42	46.45 3.57 -6.10	42.91 3.25 -3.16	42.53 3.01 -5.67	35.14 2.07 -6.25	27.62 1.79 -0.55	24.84 1.43 0.00
FRANKLIN_FALL_HYD 24054	22.24 0.09 0.00	21.01 0.17 0.00	19.59 0.14 0.00	18.58 0.13 0.00	18.52 0.11 0.00	20.30 0.14 0.00	23.86 0.33 0.00	30.10 0.33 -4.00	23.73 0.23 0.00	22.04 0.20 0.00	21.45 0.11 0.00	21.36 0.15 0.00	22.11 0.04 0.00	22.64 0.05 0.00	23.38 0.00 0.00	24.95 -0.05 0.00	26.92 -0.35 0.00	36.27 -0.14 -2.28	38.30 -0.15 -1.67	36.03 -0.47 0.00	33.13 -0.71 0.00	26.50 -0.32 0.00	24.80 -0.48 0.00	23.06 -0.35 0.00
FREEPORT_EQUS_GT1 23764	25.38 1.26 -1.96	22.12 1.10 -0.17	20.41 0.95 0.00	19.33 0.89 0.00	19.41 0.99 0.00	21.19 1.03 0.00	24.61 1.08 0.00	27.05 1.29 0.00	25.02 1.53 0.00	23.13 1.29 0.00	23.82 1.47 -1.00	26.21 1.46 -3.54	26.30 1.52 -2.71	27.38 1.65 -3.14	28.99 1.73 -3.88	33.15 2.17 -5.98	38.66 2.73 -8.65	45.82 3.28 -8.42	46.26 3.38 -6.10	42.69 3.03 -3.16	42.36 2.84 -5.67	34.95 1.88 -6.25	27.45 1.62 -0.55	24.73 1.31 0.00
FREEPORT___CT2 23818	25.38 1.26 -1.96	22.12 1.10 -0.17	20.41 0.95 0.00	19.33 0.89 0.00	19.41 0.99 0.00	21.19 1.03 0.00	24.61 1.08 0.00	27.05 1.29 0.00	25.02 1.53 0.00	23.13 1.29 0.00	23.82 1.47 -1.00	26.21 1.46 -3.54	26.30 1.52 -2.71	27.38 1.65 -3.14	28.99 1.73 -3.88	33.15 2.17 -5.98	38.66 2.73 -8.65	45.82 3.28 -8.42	46.26 3.38 -6.10	42.69 3.03 -3.16	42.36 2.84 -5.67	34.95 1.88 -6.25	27.45 1.62 -0.55	24.73 1.31 0.00
FRESHKLS_33_KV_LOAD 356253	23.20 1.04 -0.01	21.86 1.00 -0.01	20.40 0.93 -0.01	19.32 0.87 -0.01	19.32 0.90 -0.01	21.10 0.93 -0.01	24.49 0.92 -0.04	39.00 1.13 -12.10	38.95 1.20 -14.25	38.97 1.11 -16.01	38.96 1.20 -16.43	38.97 1.17 -16.59	38.97 1.19 -15.71	38.97 1.31 -15.07	39.27 1.38 -14.51	39.28 1.80 -12.48	39.65 2.24 -10.13	41.37 2.73 -4.51	41.34 2.72 -1.84	41.38 2.37 -2.49	39.93 2.20 -3.88	39.31 1.37 -11.11	39.00 1.21 -12.51	24.47 1.03 -0.03
FULTON COGEN____ 23766	21.91 -0.24 0.00	20.58 -0.27 0.00	19.20 -0.25 0.00	18.21 -0.24 0.00	18.16 -0.26 0.00	19.92 -0.24 0.00	23.27 -0.26 0.00	25.90 -0.23 -0.37	23.26 -0.23 0.00	21.67 -0.17 0.00	21.15 -0.19 0.00	21.04 -0.17 0.00	21.89 -0.18 0.00	22.39 -0.20 0.00	23.20 -0.19 0.00	24.60 -0.40 0.00	26.99 -0.30 -0.02	34.86 -0.38 -1.10	37.69 -0.40 -1.32	37.41 -0.22 -1.13	34.52 -0.17 -0.85	26.75 -0.24 -0.17	25.10 -0.18 0.00	23.37 -0.05 0.00
FULTON___LFGE 323630	23.70 1.55 0.00	22.22 1.38 0.00	20.72 1.26 0.00	19.65 1.20 0.00	19.67 1.25 0.00	21.67 1.51 0.00	25.34 1.81 0.00	27.54 1.78 0.00	24.91 1.41 0.00	22.85 1.01 0.00	22.20 0.85 0.00	22.02 0.81 0.00	22.89 0.82 0.00	23.45 0.86 0.00	24.30 0.91 0.00	26.18 1.18 0.00	29.11 1.83 0.00	37.13 3.00 0.00	40.57 3.79 0.00	40.27 3.76 0.00	37.33 3.49 0.00	29.43 2.60 0.00	27.48 2.20 0.00	25.27 1.85 0.00
G.F.CEMENT___DRP 24184	23.53 1.37 0.00	22.08 1.23 0.00	20.57 1.11 0.00	19.50 1.05 0.00	19.52 1.10 0.00	21.43 1.27 0.00	25.08 1.55 0.00	27.49 1.73 0.00	24.93 1.43 0.00	23.00 1.16 0.00	22.22 0.88 0.00	22.04 0.83 0.00	22.82 0.75 0.00	23.34 0.75 0.00	24.16 0.77 0.00	26.05 1.05 0.00	28.89 1.61 0.00	36.41 2.29 0.00	39.98 3.20 0.00	39.76 3.25 0.00	36.99 3.15 0.00	29.03 2.20 0.00	27.10 1.82 0.00	24.94 1.52 0.00
GARDENVILLE___LBMP 24039	21.64 -0.51 0.00	20.24 -0.60 0.00	19.03 -0.43 0.00	18.10 -0.35 0.00	17.90 -0.52 0.00	19.68 -0.48 0.00	22.82 -0.71 0.00	24.79 -0.98 0.00	22.93 -0.56 0.00	21.80 -0.04 0.00	21.32 -0.02 0.00	21.25 0.04 0.00	22.20 0.13 0.00	22.59 0.00 0.00	23.41 0.02 0.00	24.83 -0.18 0.00	27.34 0.08 0.02	32.73 -0.48 0.92	34.55 -1.03 1.20	34.44 -0.91 1.16	32.26 -0.71 0.87	25.93 -0.72 0.18	25.10 -0.18 0.00	23.35 -0.07 0.00
GARDNVLA_35_KV_LD 355827	21.71 -0.44 0.00	20.33 -0.52 0.00	19.09 -0.37 0.00	18.15 -0.30 0.00	17.95 -0.46 0.00	19.74 -0.42 0.00	22.89 -0.64 0.00	24.89 -0.88 0.00	23.03 -0.47 0.00	21.89 0.04 0.00	21.41 0.06 0.00	21.34 0.13 0.00	22.27 0.20 0.00	22.68 0.09 0.00	23.50 0.12 0.00	24.93 -0.08 0.00	27.43 0.16 0.02	32.84 -0.38 0.91	34.67 -0.92 1.19	34.55 -0.80 1.15	32.37 -0.61 0.87	26.01 -0.64 0.17	25.18 -0.10 0.00	23.44 0.02 0.00
GELCKHM___115KV_LOAD 80723	21.98 -0.18 0.00	20.64 -0.21 0.00	19.26 -0.19 0.00	18.26 -0.18 0.00	18.21 -0.20 0.00	19.98 -0.18 0.00	23.32 -0.21 0.00	25.87 -0.18 -0.29	23.33 -0.16 0.00	21.76 -0.09 0.00	21.24 -0.11 0.00	21.11 -0.11 0.00	21.98 -0.09 0.00	22.46 -0.14 0.00	23.27 -0.12 0.00	24.73 -0.28 0.00	27.11 -0.16 0.01	33.57 -0.24 0.31	35.98 -0.29 0.50	35.80 -0.11 0.60	33.33 -0.07 0.45	26.57 -0.16 0.09	25.18 -0.10 0.00	23.42 0.00 0.00
GENERAL___MILLS 23808	21.69 -0.47 0.00	20.28 -0.56 0.00	19.07 -0.39 0.00	18.13 -0.31 0.00	17.93 -0.48 0.00	19.72 -0.44 0.00	22.87 -0.66 0.00	24.84 -0.93 0.00	22.98 -0.52 0.00	21.85 0.00 0.00	21.36 0.02 0.00	21.30 0.08 0.00	22.24 0.18 0.00	22.64 0.05 0.00	23.45 0.07 0.00	24.88 -0.13 0.00	27.40 0.14 0.02	32.77 -0.44 0.91	34.59 -0.99 1.19	34.48 -0.88 1.15	32.30 -0.68 0.87	25.95 -0.70 0.18	25.15 -0.13 0.00	23.39 -0.02 0.00
GE_PLASTICS___DRP 24183	22.51 0.35 0.00	21.24 0.40 0.00	19.85 0.39 0.00	18.80 0.35 0.00	18.78 0.37 0.00	20.54 0.38 0.00	23.86 0.33 0.00	26.08 0.31 0.00	23.78 0.28 0.00	22.04 0.20 0.00	21.53 0.19 0.00	21.36 0.15 0.00	22.24 0.18 0.00	22.79 0.20 0.00	23.57 0.19 0.00	25.38 0.38 0.00	27.88 0.60 0.00	34.91 0.78 0.00	37.70 0.92 0.00	37.35 0.84 0.00	34.62 0.78 0.00	27.25 0.43 0.00	25.63 0.35 0.00	23.60 0.19 0.00
GILBOA___1 23756	22.46 0.31 0.00	21.14 0.29 0.00	19.73 0.27 0.00	18.71 0.26 0.00	18.69 0.28 0.00	20.46 0.30 0.00	23.81 0.28 0.00	26.15 0.39 0.00	23.90 0.40 0.00	22.17 0.33 0.00	21.68 0.34 0.00	21.53 0.32 0.00	22.42 0.35 0.00	22.97 0.38 0.00	23.78 0.40 0.00	25.58 0.58 0.00	28.13 0.85 0.00	35.15 1.02 0.00	37.88 1.10 0.00	37.53 1.02 0.00	34.79 0.95 0.00	27.39 0.56 0.00	25.73 0.46 0.00	23.74 0.33 0.00
GILBOA___2 23757	22.46 0.31 0.00	21.14 0.29 0.00	19.73 0.27 0.00	18.71 0.26 0.00	18.69 0.28 0.00	20.46 0.30 0.00	23.81 0.28 0.00	26.15 0.39 0.00	23.90 0.40 0.00	22.17 0.33 0.00	21.68 0.34 0.00	21.53 0.32 0.00	22.42 0.35 0.00	22.97 0.38 0.00	23.78 0.40 0.00	25.58 0.58 0.00	28.13 0.85 0.00	35.15 1.02 0.00	37.88 1.10 0.00	37.53 1.02 0.00	34.79 0.95 0.00	27.39 0.56 0.00	25.73 0.46 0.00	23.74 0.33 0.00

GILBOA___3 23758	22.46 0.31 0.00	21.14 0.29 0.00	19.73 0.27 0.00	18.71 0.26 0.00	18.69 0.28 0.00	20.46 0.30 0.00	23.81 0.28 0.00	26.15 0.39 0.00	23.90 0.40 0.00	22.17 0.33 0.00	21.68 0.34 0.00	21.53 0.32 0.00	22.42 0.35 0.00	22.97 0.38 0.00	23.78 0.40 0.00	25.58 0.58 0.00	28.13 0.85 0.00	35.15 1.02 0.00	37.88 1.10 0.00	37.53 1.02 0.00	34.79 0.95 0.00	27.39 0.56 0.00	25.73 0.46 0.00	23.74 0.33 0.00
GILBOA___4 23759	22.46 0.31 0.00	21.14 0.29 0.00	19.73 0.27 0.00	18.71 0.26 0.00	18.69 0.28 0.00	20.46 0.30 0.00	23.81 0.28 0.00	26.15 0.39 0.00	23.90 0.40 0.00	22.17 0.33 0.00	21.68 0.34 0.00	21.53 0.32 0.00	22.42 0.35 0.00	22.97 0.38 0.00	23.78 0.40 0.00	25.58 0.58 0.00	28.13 0.85 0.00	35.15 1.02 0.00	37.88 1.10 0.00	37.53 1.02 0.00	34.79 0.95 0.00	27.39 0.56 0.00	25.73 0.46 0.00	23.74 0.33 0.00
GILBOA___ 23599	22.49 0.33 0.00	21.16 0.31 0.00	19.75 0.29 0.00	18.72 0.28 0.00	18.71 0.29 0.00	20.46 0.30 0.00	23.86 0.33 0.00	26.18 0.41 0.00	23.90 0.40 0.00	22.17 0.33 0.00	21.68 0.34 0.00	21.53 0.32 0.00	22.42 0.35 0.00	22.97 0.38 0.00	23.78 0.40 0.00	25.58 0.58 0.00	28.12 0.85 0.00	35.15 1.02 0.00	37.88 1.10 0.00	37.53 1.02 0.00	34.79 0.95 0.00	27.39 0.56 0.00	25.73 0.45 0.00	23.74 0.33 0.00
GINNA___ 23603	20.93 -1.22 0.00	19.62 -1.23 0.00	18.35 -1.11 0.00	17.40 -1.05 0.00	17.29 -1.12 0.00	18.95 -1.21 0.00	22.19 -1.34 0.00	24.37 -1.39 0.00	22.20 -1.29 0.00	20.91 -0.94 0.00	20.40 -0.94 0.00	20.32 -0.89 0.00	21.18 -0.88 0.00	21.55 -1.04 0.00	22.33 -1.05 0.00	23.73 -1.27 0.00	26.22 -1.04 0.02	31.43 -1.47 1.23	33.49 -1.69 1.60	33.39 -1.57 1.55	31.26 -1.42 1.16	25.30 -1.29 0.23	24.17 -1.11 0.00	22.43 -0.98 0.00
GLEN PARK___ 23778	22.18 0.02 0.00	20.95 0.10 0.00	19.48 0.02 0.00	18.45 0.00 0.00	18.39 -0.02 0.00	20.26 0.10 0.00	23.91 0.38 0.00	29.03 0.44 -2.83	23.62 0.12 0.00	21.85 0.00 0.00	21.21 -0.13 0.00	21.17 -0.04 0.00	21.96 -0.11 0.00	22.43 -0.16 0.00	23.25 -0.14 0.00	24.67 -0.33 0.00	27.04 -0.25 0.00	35.84 -0.10 -1.81	38.37 0.15 -1.44	37.20 0.44 -0.25	34.31 0.27 -0.19	26.92 0.05 -0.04	25.20 -0.08 0.00	23.32 -0.09 0.00
GLENDALE_27_KV_LOAD 356172	23.27 1.11 -0.01	21.79 0.94 -0.01	20.32 0.86 -0.01	19.27 0.81 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.57 1.04 0.00	27.05 1.29 0.00	24.84 1.34 0.00	23.13 1.25 -0.04	23.13 1.34 -0.44	23.11 1.29 -0.60	23.41 1.35 0.00	24.60 1.47 -0.54	25.14 1.57 -0.19	27.15 2.00 -0.15	29.73 2.46 0.00	37.06 2.93 0.00	39.72 2.94 0.00	39.10 2.59 0.00	36.25 2.40 0.00	28.35 1.53 0.00	26.62 1.34 0.00	24.45 1.03 0.00
GLENWOOD_IC_1_G5 23712	25.38 1.26 -1.96	22.15 1.13 -0.17	20.41 0.95 0.00	19.35 0.90 0.00	19.41 0.99 0.00	21.19 1.03 0.00	24.68 1.15 0.00	27.05 1.29 0.00	24.86 1.36 0.00	23.13 1.29 0.00	23.80 1.45 -1.00	26.19 1.44 -3.54	26.25 1.48 -2.71	27.36 1.63 -3.14	28.99 1.73 -3.88	33.15 2.18 -5.98	38.63 2.70 -8.65	45.65 3.11 -8.42	45.89 3.02 -6.10	42.66 2.99 -3.16	42.29 2.78 -5.67	34.90 1.82 -6.25	27.40 1.57 -0.55	24.66 1.24 0.00
GLENWOOD_IC_2_G1 23688	25.27 1.15 -1.96	22.02 1.00 -0.17	20.33 0.88 0.00	19.26 0.81 0.00	19.32 0.90 0.00	21.11 0.95 0.00	24.52 0.99 0.00	26.95 1.19 0.00	24.93 1.43 0.00	23.07 1.22 0.00	23.73 1.39 -1.00	26.13 1.38 -3.54	26.19 1.41 -2.71	27.27 1.54 -3.14	28.90 1.64 -3.88	33.05 2.07 -5.98	38.52 2.59 -8.65	45.65 3.11 -8.42	46.00 3.12 -6.10	42.51 2.85 -3.16	42.16 2.64 -5.67	34.82 1.74 -6.25	27.32 1.49 -0.55	24.61 1.19 0.00
GLENWOOD_IC_3_G1 23689	25.27 1.15 -1.96	22.02 1.00 -0.17	20.33 0.88 0.00	19.26 0.81 0.00	19.32 0.90 0.00	21.11 0.95 0.00	24.52 0.99 0.00	26.95 1.19 0.00	24.93 1.43 0.00	23.07 1.22 0.00	23.73 1.39 -1.00	26.13 1.38 -3.54	26.19 1.41 -2.71	27.27 1.54 -3.14	28.90 1.64 -3.88	33.05 2.07 -5.98	38.52 2.59 -8.65	45.65 3.11 -8.42	46.00 3.12 -6.10	42.51 2.85 -3.16	42.16 2.64 -5.67	34.82 1.74 -6.25	27.32 1.49 -0.55	24.61 1.19 0.00
GLENWOOD___4 23550	25.38 1.26 -1.96	22.15 1.13 -0.17	20.41 0.95 0.00	19.35 0.90 0.00	19.41 0.99 0.00	21.19 1.03 0.00	24.68 1.15 0.00	27.05 1.29 0.00	24.86 1.36 0.00	23.13 1.29 0.00	23.80 1.45 -1.00	26.19 1.44 -3.54	26.25 1.48 -2.71	27.36 1.63 -3.14	28.99 1.73 -3.88	33.15 2.18 -5.98	38.63 2.70 -8.65	45.69 3.14 -8.42	46.01 3.13 -6.10	42.66 2.99 -3.16	42.29 2.78 -5.67	34.90 1.82 -6.25	27.40 1.57 -0.55	24.66 1.24 0.00
GLENWOOD___5 23614	25.38 1.26 -1.96	22.15 1.13 -0.17	20.41 0.95 0.00	19.35 0.90 0.00	19.41 0.99 0.00	21.19 1.03 0.00	24.68 1.15 0.00	27.05 1.29 0.00	24.86 1.36 0.00	23.13 1.29 0.00	23.80 1.45 -1.00	26.19 1.44 -3.54	26.25 1.48 -2.71	27.36 1.63 -3.14	28.99 1.73 -3.88	33.15 2.18 -5.98	38.63 2.70 -8.65	45.69 3.14 -8.42	46.01 3.13 -6.10	42.66 2.99 -3.16	42.29 2.78 -5.67	34.90 1.82 -6.25	27.40 1.57 -0.55	24.66 1.24 0.00
GLOBAL GREEN_PORT_GT1 23814	25.29 1.17 -1.96	22.02 1.00 -0.17	20.33 0.88 0.00	19.30 0.85 0.00	19.50 1.09 0.00	21.33 1.17 0.00	24.56 1.03 0.00	26.98 1.21 0.00	25.24 1.74 0.00	23.37 1.53 0.00	24.22 1.88 -1.00	26.66 1.91 -3.54	26.78 2.01 -2.71	27.83 2.10 -3.14	29.53 2.27 -3.88	33.73 2.75 -5.98	39.61 3.68 -8.65	47.32 4.78 -8.42	47.88 5.00 -6.10	44.15 4.49 -3.16	43.64 4.13 -5.67	35.89 2.82 -6.25	28.03 2.20 -0.55	25.27 1.85 0.00
GLOBE___DSASP 323697	21.07 -1.09 0.00	19.74 -1.10 0.00	18.54 -0.91 0.00	17.64 -0.81 0.00	17.42 -0.99 0.00	19.13 -1.03 0.00	22.12 -1.41 0.00	24.04 -1.73 0.00	22.28 -1.22 0.00	21.23 -0.61 0.00	20.77 -0.58 0.00	20.68 -0.53 0.00	21.60 -0.46 0.00	21.91 -0.68 0.00	22.68 -0.70 0.00	24.05 -0.95 0.00	26.58 -0.68 0.02	31.61 -1.47 1.05	33.35 -2.06 1.37	33.25 -1.93 1.33	31.26 -1.59 1.00	25.23 -1.39 0.20	24.42 -0.86 0.00	22.74 -0.68 0.00
GOETHSLN___LBMP 323567	22.97 0.82 0.00	21.49 0.65 0.00	20.06 0.60 0.00	19.00 0.55 0.00	19.00 0.59 0.00	20.79 0.62 0.00	24.33 0.80 0.00	26.69 0.93 0.00	24.53 1.03 0.00	22.81 0.96 0.00	22.41 1.07 0.00	22.23 1.02 0.00	23.13 1.06 0.00	23.77 1.17 0.00	24.65 1.26 0.00	26.65 1.65 0.00	29.35 2.07 0.00	36.55 2.42 0.00	39.21 2.43 0.00	38.63 2.12 0.00	35.81 1.96 0.00	28.03 1.21 0.00	26.29 1.01 0.00	24.17 0.75 0.00
GOLAH___69_KV_TB 1_2 80279	21.82 -0.33 0.00	20.47 -0.38 0.00	19.16 -0.29 0.00	18.21 -0.24 0.00	18.06 -0.35 0.00	19.86 -0.30 0.00	23.08 -0.45 0.00	25.23 -0.54 0.00	23.17 -0.33 0.00	21.89 0.04 0.00	21.41 0.06 0.00	21.32 0.11 0.00	22.22 0.15 0.00	22.55 -0.05 0.00	23.38 0.00 0.00	24.83 -0.18 0.00	27.45 0.19 0.02	32.87 -0.03 1.23	34.92 -0.26 1.60	34.82 -0.15 1.54	32.68 0.00 1.16	26.43 -0.16 0.23	25.33 0.05 0.00	23.53 0.12 0.00

GOODYEAR_LAKE_HYD 323669	22.95 0.80 0.00	21.60 0.75 0.00	20.12 0.66 0.00	19.07 0.63 0.00	19.06 0.64 0.00	20.95 0.79 0.00	24.52 0.99 0.00	26.85 1.08 0.00	24.39 0.89 0.00	22.61 0.76 0.00	22.07 0.73 0.00	21.95 0.74 0.00	22.80 0.73 0.00	23.36 0.77 0.00	24.20 0.82 0.00	25.98 0.98 0.00	28.62 1.34 0.00	36.18 1.84 -0.21	39.15 2.10 -0.27	38.85 2.08 -0.26	36.01 1.96 -0.20	28.23 1.37 -0.04	26.49 1.21 0.00	24.42 1.01 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.20 0.04 0.00	20.83 -0.02 0.00	19.48 0.02 0.00	18.48 0.04 0.00	18.41 0.00 0.00	20.20 0.04 0.00	23.60 0.07 0.00	26.15 0.39 0.00	23.87 0.38 0.00	22.26 0.42 0.00	21.73 0.38 0.00	21.59 0.38 0.00	22.49 0.42 0.00	23.00 0.41 0.00	23.85 0.47 0.00	25.50 0.50 0.00	28.02 0.74 -0.01	35.45 0.82 -0.51	38.18 0.74 -0.66	37.95 0.80 -0.64	35.11 0.78 -0.48	27.41 0.48 -0.10	25.81 0.53 0.00	23.88 0.47 0.00
GOUDEY___7 23579	22.20 0.04 0.00	20.83 -0.02 0.00	19.48 0.02 0.00	18.48 0.04 0.00	18.41 0.00 0.00	20.20 0.04 0.00	23.60 0.07 0.00	26.15 0.39 0.00	23.87 0.38 0.00	22.26 0.42 0.00	21.73 0.38 0.00	21.59 0.38 0.00	22.49 0.42 0.00	23.00 0.41 0.00	23.85 0.47 0.00	25.50 0.50 0.00	28.02 0.74 -0.01	35.45 0.82 -0.51	38.18 0.74 -0.66	37.95 0.80 -0.64	35.11 0.78 -0.48	27.41 0.48 -0.10	25.81 0.53 0.00	23.88 0.47 0.00
GOUDEY___8 23580	22.20 0.04 0.00	20.83 -0.02 0.00	19.48 0.02 0.00	18.48 0.04 0.00	18.41 0.00 0.00	20.20 0.04 0.00	23.60 0.07 0.00	26.15 0.39 0.00	23.87 0.38 0.00	22.26 0.42 0.00	21.73 0.38 0.00	21.59 0.38 0.00	22.49 0.42 0.00	23.00 0.41 0.00	23.85 0.47 0.00	25.50 0.50 0.00	28.02 0.74 -0.01	35.45 0.82 -0.51	38.18 0.74 -0.66	37.95 0.80 -0.64	35.11 0.78 -0.48	27.41 0.48 -0.10	25.81 0.53 0.00	23.88 0.47 0.00
GOWANUS_GT1_1 24077	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT1_2 24078	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT1_3 24079	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT1_4 24080	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT1_5 24084	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT1_6 24111	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT1_7 24112	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT1_8 24113	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT2_1 24114	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT2_2 24115	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT2_3 24116	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03

GOWANUS_GT2_4 24117	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT2_5 24118	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT2_6 24119	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT2_7 24120	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT2_8 24121	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT3_1 24122	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT3_2 24123	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1

GOWANUS_GT4_3 24132	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT4_4 24133	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT4_5 24134	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT4_6 24135	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT4_7 24136	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GOWANUS_GT4_8 24137	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GREENBSH_115KV_TB3 55895	22.49 0.33 0.00	21.28 0.44 0.00	19.88 0.43 0.00	18.83 0.39 0.00	18.82 0.41 0.00	20.58 0.42 0.00	23.86 0.33 0.00	26.02 0.26 0.00	23.71 0.21 0.00	21.98 0.13 0.00	21.45 0.11 0.00	21.30 0.08 0.00	22.18 0.11 0.00	22.70 0.11 0.00	23.48 0.09 0.00	25.30 0.30 0.00	27.74 0.46 0.00	34.78 0.65 0.00	37.59 0.81 0.00	37.24 0.73 0.00	34.52 0.68 0.00	27.17 0.35 0.00	25.53 0.25 0.00	23.51 0.09 0.00
GREENIDGE_115KV_TB5 80291	22.18 0.02 0.00	20.76 -0.08 0.00	19.44 -0.02 0.00	18.45 0.00 0.00	18.36 -0.06 0.00	20.18 0.02 0.00	23.65 0.12 0.00	25.71 -0.05 0.00	23.54 0.05 0.00	22.13 0.28 0.00	21.53 0.19 0.00	21.45 0.23 0.00	22.35 0.29 0.00	22.79 0.20 0.00	23.67 0.28 0.00	25.20 0.20 0.00	27.93 0.65 0.00	34.58 0.68 0.23	36.74 0.26 0.30	36.59 0.37 0.29	34.27 0.64 0.22	27.13 0.35 0.04	25.76 0.48 0.00	23.86 0.44 0.00
GREENIDGE___3 23582	22.18 0.02 0.00	20.76 -0.08 0.00	19.44 -0.02 0.00	18.45 0.00 0.00	18.36 -0.06 0.00	20.18 0.02 0.00	23.65 0.12 0.00	25.71 -0.05 0.00	23.54 0.05 0.00	22.13 0.28 0.00	21.53 0.19 0.00	21.45 0.23 0.00	22.35 0.29 0.00	22.79 0.20 0.00	23.67 0.28 0.00	25.20 0.20 0.00	27.93 0.65 0.00	34.58 0.68 0.23	36.74 0.26 0.30	36.59 0.37 0.29	34.27 0.64 0.22	27.13 0.35 0.04	25.76 0.48 0.00	23.86 0.44 0.00
GREENIDGE___4 23583	22.20 0.04 0.00	20.78 -0.06 0.00	19.44 -0.02 0.00	18.43 -0.02 0.00	18.36 -0.06 0.00	20.16 0.00 0.00	23.67 0.14 0.00	25.79 0.03 0.00	23.54 0.05 0.00	22.15 0.31 0.00	21.53 0.19 0.00	21.45 0.23 0.00	22.35 0.29 0.00	22.79 0.20 0.00	23.67 0.28 0.00	25.20 0.20 0.00	28.01 0.74 0.00	34.58 0.68 0.23	36.74 0.26 0.30	36.62 0.40 0.29	34.27 0.64 0.22	27.13 0.35 0.04	25.76 0.48 0.00	23.86 0.44 0.00
GREENLWN_69_KV_BK 3 55738	25.20 1.09 -1.96	21.96 0.94 -0.17	20.25 0.80 0.00	19.19 0.74 0.00	19.26 0.85 0.00	21.03 0.87 0.00	24.49 0.96 0.00	26.82 1.06 0.00	24.67 1.17 0.00	22.92 1.07 0.00	23.63 1.28 -1.00	25.98 1.23 -3.54	26.06 1.28 -2.71	27.13 1.40 -3.14	28.74 1.47 -3.88	32.88 1.90 -5.98	38.11 2.18 -8.65	45.21 2.66 -8.42	45.60 2.72 -6.10	42.04 2.37 -3.16	41.75 2.23 -5.67	34.55 1.48 -6.25	27.19 1.36 -0.55	24.47 1.05 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
GRISSOM___SOLAR 323813	23.57 1.42 0.00	22.12 1.27 0.00	20.62 1.17 0.00	19.54 1.09 0.00	19.56 1.14 0.00	21.53 1.37 0.00	25.18 1.65 0.00	27.42 1.65 0.00	24.84 1.34 0.00	22.81 0.96 0.00	22.17 0.83 0.00	22.00 0.79 0.00	22.86 0.79 0.00	23.40 0.81 0.00	24.25 0.87 0.00	26.15 1.15 0.00	29.03 1.75 0.00	36.93 2.80 0.00	40.28 3.50 0.00	39.98 3.47 0.00	37.06 3.22 0.00	29.21 2.39 0.00	27.27 2.00 0.00	25.10 1.69 0.00
GROVEVILLE___HYD 323602	23.04 0.89 0.00	21.60 0.75 0.00	20.16 0.70 0.00	19.11 0.66 0.00	19.09 0.68 0.00	20.89 0.73 0.00	24.38 0.85 0.00	26.72 0.95 0.00	24.48 0.99 0.00	22.65 0.81 0.00	22.24 0.90 0.00	22.04 0.83 0.00	22.95 0.88 0.00	23.56 0.97 0.00	24.44 1.05 0.00	26.43 1.43 0.00	29.19 1.91 0.00	36.52 2.39 0.00	39.24 2.46 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.14 1.31 0.00	26.34 1.06 0.00	24.21 0.80 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.11 -0.04 0.00	20.74 -0.10 0.00	19.36 -0.10 0.00	18.36 -0.09 0.00	18.30 -0.11 0.00	20.08 -0.08 0.00	23.48 -0.05 0.00	26.03 0.00 -0.26	23.50 0.00 0.00	21.89 0.04 0.00	21.36 0.02 0.00	21.23 0.02 0.00	22.11 0.04 0.00	22.61 0.02 0.00	23.41 0.02 0.00	24.90 -0.10 0.00	27.34 0.05 0.00	34.52 0.03 -0.36	37.16 0.00 -0.38	36.95 0.18 -0.26	34.25 0.20 -0.20	26.92 0.05 -0.04	25.38 0.10 0.00	23.58 0.16 0.00

HAMLTNNY_34_KV_TB 80303	22.11 -0.04 0.00	20.74 -0.10 0.00	19.36 -0.10 0.00	18.37 -0.07 0.00	18.30 -0.11 0.00	20.08 -0.08 0.00	23.51 -0.02 0.00	26.05 0.05 -0.23	23.52 0.02 0.00	21.95 0.11 0.00	21.41 0.06 0.00	21.30 0.08 0.00	22.18 0.11 0.00	22.66 0.07 0.00	23.48 0.09 0.00	24.98 -0.03 0.00	27.45 0.16 -0.01	34.85 0.17 -0.55	37.57 0.15 -0.64	37.33 0.29 -0.53	34.55 0.30 -0.40	27.04 0.13 -0.08	25.45 0.18 0.00	23.65 0.23 0.00
HAMPSHIRE___PAPER_HYD 323593	22.02 -0.13 0.00	20.78 -0.06 0.00	19.36 -0.10 0.00	18.34 -0.11 0.00	18.25 -0.17 0.00	20.04 -0.12 0.00	23.55 0.02 0.00	33.26 0.05 -7.44	23.38 -0.12 0.00	21.63 -0.22 0.00	21.06 -0.28 0.00	20.98 -0.23 0.00	21.74 -0.33 0.00	22.23 -0.36 0.00	23.01 -0.38 0.00	24.43 -0.57 0.00	26.46 -0.82 0.00	37.55 -0.82 -4.24	39.10 -0.77 -3.10	35.78 -0.73 0.00	32.93 -0.91 0.00	26.13 -0.70 0.00	24.52 -0.76 0.00	22.71 -0.70 0.00
HARDSCRABBLE_WT_PWR 323673	22.00 -0.15 0.00	20.74 -0.10 0.00	19.34 -0.12 0.00	18.34 -0.11 0.00	18.30 -0.11 0.00	20.08 -0.08 0.00	23.48 -0.05 0.00	25.94 -0.08 -0.25	23.68 0.19 0.00	22.02 0.17 0.00	21.51 0.17 0.00	21.40 0.19 0.00	22.22 0.16 0.00	22.75 0.16 0.00	23.55 0.16 0.00	25.15 0.15 0.00	27.52 0.24 0.00	34.61 0.34 -0.14	37.25 0.37 -0.10	36.91 0.40 0.00	34.25 0.41 0.00	27.12 0.30 0.00	25.58 0.30 0.00	23.67 0.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.86 0.71 0.00	21.45 0.60 0.00	20.02 0.56 0.00	18.98 0.53 0.00	18.98 0.57 0.00	20.77 0.60 0.00	24.24 0.71 0.00	26.59 0.82 0.00	24.37 0.87 0.00	22.59 0.74 0.00	22.17 0.83 0.00	22.00 0.78 0.00	22.91 0.84 0.00	23.52 0.93 0.00	24.39 1.01 0.00	26.40 1.40 0.00	29.11 1.83 0.00	36.38 2.25 0.00	39.06 2.28 0.00	38.52 2.01 0.00	35.71 1.86 0.00	28.01 1.18 0.00	26.21 0.94 0.00	24.10 0.68 0.00
HARSNRAD_115KV_TB1 81005	21.47 -0.69 0.00	20.10 -0.75 0.00	18.87 -0.58 0.00	17.95 -0.50 0.00	17.73 -0.68 0.00	19.49 -0.67 0.00	22.59 -0.94 0.00	24.58 -1.19 0.00	22.75 -0.75 0.00	21.65 -0.20 0.00	21.17 -0.17 0.00	21.11 -0.11 0.00	22.02 -0.04 0.00	22.36 -0.23 0.00	23.17 -0.21 0.00	24.58 -0.43 0.00	27.15 -0.11 0.02	32.36 -0.72 1.05	34.16 -1.25 1.37	34.05 -1.13 1.33	31.97 -0.88 1.00	25.77 -0.86 0.20	24.92 -0.35 0.00	23.18 -0.23 0.00
HARZA MOOSE___RIVER 24016	22.44 0.29 0.00	21.16 0.31 0.00	19.71 0.25 0.00	18.67 0.22 0.00	18.63 0.22 0.00	20.48 0.32 0.00	24.02 0.49 0.00	28.38 0.54 -2.08	23.83 0.33 0.00	22.09 0.24 0.00	21.53 0.19 0.00	21.42 0.21 0.00	22.24 0.18 0.00	22.75 0.16 0.00	23.57 0.19 0.00	25.13 0.13 0.00	27.50 0.22 0.00	35.72 0.41 -1.18	38.23 0.59 -0.86	37.24 0.73 0.00	34.32 0.47 0.00	27.07 0.24 0.00	25.43 0.15 0.00	23.53 0.12 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.98 -0.18 0.00	20.64 -0.21 0.00	19.26 -0.19 0.00	18.28 -0.17 0.00	18.23 -0.18 0.00	19.98 -0.18 0.00	23.29 -0.24 0.00	25.85 -0.21 -0.29	23.31 -0.19 0.00	21.74 -0.11 0.00	21.21 -0.13 0.00	21.08 -0.13 0.00	21.96 -0.11 0.00	22.46 -0.14 0.00	23.24 -0.14 0.00	24.70 -0.30 0.00	27.07 -0.19 0.02	33.11 -0.27 0.74	35.38 -0.33 1.07	35.21 -0.15 1.15	32.88 -0.10 0.86	26.46 -0.19 0.17	25.15 -0.13 0.00	23.39 -0.02 0.00
HELLGATE_13_KV_LD 55870	23.18 1.02 -0.01	21.73 0.88 -0.01	20.26 0.80 -0.01	19.21 0.76 -0.01	19.19 0.77 -0.01	21.01 0.85 -0.01	24.47 0.94 0.00	26.93 1.16 0.00	24.72 1.22 0.00	23.02 1.14 -0.04	23.00 1.22 -0.44	23.00 1.19 -0.60	23.28 1.21 0.00	24.47 1.33 -0.54	25.00 1.43 -0.19	27.00 1.85 -0.15	29.54 2.26 0.00	36.86 2.73 0.00	39.50 2.72 0.00	38.88 2.37 0.00	36.05 2.20 0.00	28.19 1.37 0.00	26.49 1.21 0.00	24.35 0.94 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.18 1.02 -0.01	21.73 0.88 -0.01	20.26 0.80 -0.01	19.21 0.76 -0.01	19.19 0.77 -0.01	21.01 0.85 -0.01	24.47 0.94 0.00	26.93 1.16 0.00	24.72 1.22 0.00	23.02 1.14 -0.04	23.00 1.22 -0.44	23.00 1.19 -0.60	23.28 1.21 0.00	24.47 1.33 -0.54	25.00 1.43 -0.19	27.00 1.85 -0.15	29.54 2.26 0.00	36.86 2.73 0.00	39.50 2.72 0.00	38.88 2.37 0.00	36.05 2.20 0.00	28.19 1.37 0.00	26.49 1.21 0.00	24.35 0.94 0.00
HEMPSTEAD____ 23647	25.25 1.13 -1.96	22.00 0.98 -0.17	20.29 0.84 0.00	19.22 0.77 0.00	19.28 0.87 0.00	21.07 0.91 0.00	24.47 0.94 0.00	26.90 1.13 0.00	24.88 1.39 0.00	23.00 1.16 0.00	23.71 1.37 -1.00	26.09 1.34 -3.54	26.17 1.39 -2.71	27.25 1.51 -3.14	28.85 1.59 -3.88	33.00 2.02 -5.98	38.47 2.54 -8.65	45.58 3.04 -8.42	45.97 3.09 -6.10	42.44 2.77 -3.16	42.09 2.57 -5.67	34.76 1.69 -6.25	27.27 1.44 -0.55	24.56 1.15 0.00
HEWLETT_69_KV_BK3 55828	25.45 1.33 -1.96	22.19 1.17 -0.17	20.47 1.01 0.00	19.39 0.94 0.00	19.44 1.03 0.00	21.23 1.07 0.00	24.73 1.20 0.00	27.11 1.34 0.00	24.91 1.41 0.00	23.16 1.31 0.00	23.84 1.49 -1.00	26.21 1.46 -3.54	26.30 1.52 -2.71	27.40 1.67 -3.14	29.04 1.78 -3.88	33.20 2.23 -5.98	38.66 2.73 -8.65	45.79 3.24 -8.42	46.23 3.35 -6.10	42.66 2.99 -3.16	42.33 2.81 -5.67	34.98 1.90 -6.25	27.47 1.64 -0.55	24.73 1.31 0.00
HICKLING___1 23621	22.09 -0.07 0.00	20.68 -0.17 0.00	19.36 -0.10 0.00	18.39 -0.06 0.00	18.30 -0.11 0.00	20.08 -0.08 0.00	23.48 -0.05 0.00	25.20 -0.57 0.00	23.22 -0.28 0.00	21.98 0.13 0.00	21.41 0.06 0.00	21.32 0.11 0.00	22.24 0.18 0.00	22.68 0.09 0.00	23.55 0.16 0.00	25.10 0.10 0.00	27.91 0.63 0.00	34.67 0.55 0.00	37.04 0.26 0.00	36.80 0.29 0.00	34.22 0.37 0.00	26.99 0.16 0.00	25.68 0.40 0.00	23.77 0.35 0.00
HICKLING___2 23622	22.09 -0.07 0.00	20.68 -0.17 0.00	19.36 -0.10 0.00	18.39 -0.06 0.00	18.30 -0.11 0.00	20.08 -0.08 0.00	23.48 -0.05 0.00	25.20 -0.57 0.00	23.22 -0.28 0.00	21.98 0.13 0.00	21.41 0.06 0.00	21.32 0.11 0.00	22.24 0.18 0.00	22.68 0.09 0.00	23.55 0.16 0.00	25.10 0.10 0.00	27.91 0.63 0.00	34.67 0.55 0.00	37.04 0.26 0.00	36.80 0.29 0.00	34.22 0.37 0.00	26.99 0.16 0.00	25.68 0.40 0.00	23.77 0.35 0.00
HIGH FALLS___HY 23754	22.95 0.80 0.00	21.49 0.65 0.00	20.04 0.58 0.00	19.00 0.55 0.00	18.98 0.57 0.00	20.79 0.62 0.00	24.33 0.80 0.00	26.69 0.93 0.00	24.51 1.01 0.00	22.68 0.83 0.00	22.26 0.92 0.00	22.08 0.87 0.00	22.95 0.88 0.00	23.56 0.97 0.00	24.46 1.08 0.00	26.45 1.45 0.00	29.22 1.94 0.00	36.52 2.39 0.00	39.17 2.39 0.00	38.66 2.15 0.00	35.84 2.00 0.00	28.06 1.23 0.00	26.26 0.99 0.00	24.14 0.73 0.00
HIGH_RIVER___SOLAR 323847	22.99 0.84 0.00	21.60 0.75 0.00	20.16 0.70 0.00	19.11 0.66 0.00	19.09 0.68 0.00	20.97 0.81 0.00	24.45 0.92 0.00	26.64 0.88 0.00	24.13 0.63 0.00	22.15 0.31 0.00	21.60 0.26 0.00	21.42 0.21 0.00	22.29 0.22 0.00	22.84 0.25 0.00	23.62 0.23 0.00	25.53 0.53 0.00	28.26 0.98 0.00	35.90 1.77 0.00	39.06 2.28 0.00	38.73 2.23 0.00	35.91 2.06 0.00	28.27 1.45 0.00	26.49 1.21 0.00	24.42 1.01 0.00

HILLBURN___GT 23639	22.82 0.66 0.00	21.39 0.54 0.00	19.98 0.53 0.00	18.95 0.50 0.00	18.95 0.53 0.00	20.72 0.56 0.00	24.14 0.61 0.00	26.59 0.82 0.00	24.41 0.92 0.00	22.63 0.79 0.00	22.22 0.88 0.00	22.06 0.85 0.00	22.95 0.88 0.00	23.58 0.99 0.00	24.46 1.08 0.00	26.47 1.47 0.00	29.19 1.91 0.00	36.41 2.29 0.00	39.06 2.28 0.00	38.48 1.97 0.00	35.71 1.86 0.00	27.98 1.15 0.00	26.21 0.94 0.00	24.10 0.68 0.00
HILLSIDE_115KV_TB1 80332	21.82 -0.33 0.00	20.45 -0.40 0.00	19.15 -0.31 0.00	18.19 -0.26 0.00	18.10 -0.31 0.00	19.86 -0.30 0.00	23.18 -0.35 0.00	24.79 -0.98 0.00	22.91 -0.59 0.00	21.67 -0.17 0.00	21.13 -0.21 0.00	21.04 -0.17 0.00	21.94 -0.13 0.00	22.39 -0.20 0.00	23.27 -0.12 0.00	24.78 -0.23 0.00	27.55 0.27 0.00	34.23 0.10 0.00	36.56 -0.22 0.00	36.33 -0.18 0.00	33.74 -0.10 0.00	26.61 -0.21 0.00	25.30 0.03 0.00	23.44 0.02 0.00
HISHELDN_WT_PWR 323625	21.67 -0.49 0.00	20.29 -0.56 0.00	19.01 -0.45 0.00	18.08 -0.37 0.00	17.93 -0.48 0.00	19.60 -0.56 0.00	22.90 -0.63 0.00	24.92 -0.85 0.00	22.91 -0.59 0.00	21.78 -0.07 0.00	21.28 -0.06 0.00	21.19 -0.02 0.00	22.13 0.07 0.00	22.52 -0.07 0.00	23.36 -0.02 0.00	24.80 -0.20 0.00	27.51 0.24 0.01	32.98 -0.37 0.77	34.93 -0.84 1.01	34.80 -0.73 0.97	32.54 -0.58 0.73	26.06 -0.62 0.15	25.13 -0.15 0.00	23.35 -0.07 0.00
HOLTSVILLE_IC_1 23690	25.38 1.26 -1.96	22.17 1.15 -0.17	20.45 0.99 0.00	19.39 0.94 0.00	19.48 1.07 0.00	21.27 1.11 0.00	24.56 1.03 0.00	26.95 1.19 0.00	25.05 1.55 0.00	23.09 1.24 0.00	23.84 1.49 -1.00	26.17 1.42 -3.54	26.25 1.48 -2.71	27.25 1.51 -3.14	28.85 1.59 -3.88	33.00 2.02 -5.98	38.60 2.67 -8.65	45.96 3.41 -8.42	46.45 3.57 -6.10	42.84 3.17 -3.16	42.46 2.94 -5.67	34.98 1.90 -6.25	27.40 1.57 -0.55	24.70 1.29 0.00
HOLTSVILLE_IC_10 23699	25.49 1.37 -1.96	22.25 1.23 -0.17	20.55 1.09 0.00	19.46 1.01 0.00	19.56 1.14 0.00	21.35 1.19 0.00	24.66 1.13 0.00	27.03 1.26 0.00	25.14 1.64 0.00	23.18 1.33 -1.00	23.92 1.58 -3.54	26.28 1.53 -2.71	26.37 1.59 -3.14	27.36 1.63 -3.88	28.99 1.73 -5.98	33.15 2.17 -8.65	38.79 2.86 -8.42	46.23 3.69 -6.10	46.74 3.86 -3.16	43.09 3.43 -3.16	42.70 3.18 -5.67	35.14 2.07 -6.25	27.55 1.72 -0.55	24.80 1.38 0.00
HOLTSVILLE_IC_2 23691	25.38 1.26 -1.96	22.17 1.15 -0.17	20.45 0.99 0.00	19.39 0.94 0.00	19.48 1.07 0.00	21.27 1.11 0.00	24.56 1.03 0.00	26.95 1.19 0.00	25.05 1.55 0.00	23.09 1.24 0.00	23.84 1.49 -1.00	26.17 1.42 -3.54	26.25 1.48 -2.71	27.25 1.51 -3.14	28.85 1.59 -3.88	33.00 2.02 -5.98	38.60 2.67 -8.65	45.96 3.41 -8.42	46.45 3.57 -6.10	42.84 3.17 -3.16	42.46 2.94 -5.67	34.98 1.90 -6.25	27.40 1.57 -0.55	24.70 1.29 0.00
HOLTSVILLE_IC_3 23692	25.38 1.26 -1.96	22.17 1.15 -0.17	20.45 0.99 0.00	19.39 0.94 0.00	19.48 1.07 0.00	21.27 1.11 0.00	24.56 1.03 0.00	26.95 1.19 0.00	25.05 1.55 0.00	23.09 1.24 0.00	23.84 1.49 -1.00	26.17 1.42 -3.54	26.25 1.48 -2.71	27.25 1.51 -3.14	28.85 1.59 -3.88	33.00 2.02 -5.98	38.60 2.67 -8.65	45.96 3.41 -8.42	46.45 3.57 -6.10	42.84 3.17 -3.16	42.46 2.94 -5.67	34.98 1.90 -6.25	27.40 1.57 -0.55	24.70 1.29 0.00
HOLTSVILLE_IC_4 23693	25.38 1.26 -1.96	22.17 1.15 -0.17	20.45 0.99 0.00	19.39 0.94 0.00	19.48 1.07 0.00	21.27 1.11 0.00	24.56 1.03 0.00	26.95 1.19 0.00	25.05 1.55 0.00	23.09 1.24 0.00	23.84 1.49 -1.00	26.17 1.42 -3.54	26.25 1.48 -2.71	27.25 1.51 -3.14	28.85 1.59 -3.88	33.00 2.02 -5.98	38.60 2.67 -8.65	45.96 3.41 -8.42	46.45 3.57 -6.10	42.84 3.17 -3.16	42.46 2.94 -5.67	34.98 1.90 -6.25	27.40 1.57 -0.55	24.70 1.29 0.00
HOLTSVILLE_IC_5 23694	25.38 1.26 -1.96	22.17 1.15 -0.17	20.45 0.99 0.00	19.39 0.94 0.00	19.48 1.07 0.00	21.27 1.11 0.00	24.56 1.03 0.00	26.95 1.19 0.00	25.05 1.55 0.00	23.09 1.24 0.00	23.84 1.49 -1.00	26.17 1.42 -3.54	26.25 1.48 -2.71	27.25 1.51 -3.14	28.85 1.59 -3.88	33.00 2.02 -5.98	38.60 2.67 -8.65	45.96 3.41 -8.42	46.45 3.57 -6.10	42.84 3.17 -3.16	42.46 2.94 -5.67	34.98 1.90 -6.25	27.40 1.57 -0.55	24.70 1.29 0.00
HOLTSVILLE_IC_6 23695	25.49 1.37 -1.96	22.25 1.23 -0.17	20.55 1.09 0.00	19.46 1.01 0.00	19.56 1.14 0.00	21.35 1.19 0.00	24.66 1.13 0.00	27.03 1.26 0.00	25.14 1.64 0.00	23.18 1.33 0.00	23.92 1.58 -1.00	26.28 1.53 -3.54	26.37 1.59 -2.71	27.36 1.63 -3.14	28.99 1.73 -3.88	33.15 2.17 -5.98	38.79 2.86 -8.65	46.23 3.69 -8.42	46.74 3.86 -6.10	43.09 3.43 -3.16	42.70 3.18 -5.67	35.14 2.07 -6.25	27.55 1.72 -0.55	24.80 1.38 0.00
HOLTSVILLE_IC_7 23696	25.49 1.37 -1.96	22.25 1.23 -0.17	20.55 1.09 0.00	19.46 1.01 0.00	19.56 1.14 0.00	21.35 1.19 0.00	24.66 1.13 0.00	27.03 1.26 0.00	25.14 1.64 0.00	23.18 1.33 0.00	23.92 1.58 -1.00	26.28 1.53 -3.54	26.37 1.59 -2.71	27.36 1.63 -3.14	28.99 1.73 -3.88	33.15 2.17 -5.98	38.79 2.86 -8.65	46.23 3.69 -8.42	46.74 3.86 -6.10	43.09 3.43 -3.16	42.70 3.18 -5.67	35.14 2.07 -6.25	27.55 1.72 -0.55	24.80 1.38 0.00
HOLTSVILLE_IC_8 23697	25.49 1.37 -1.96	22.25 1.23 -0.17	20.55 1.09 0.00	19.46 1.01 0.00	19.56 1.14 0.00	21.35 1.19 0.00	24.66 1.13 0.00	27.03 1.26 0.00	25.14 1.64 0.00	23.18 1.33 0.00	23.92 1.58 -1.00	26.28 1.53 -3.54	26.37 1.59 -2.71	27.36 1.63 -3.14	28.99 1.73 -3.88	33.15 2.17 -5.98	38.79 2.86 -8.65	46.23 3.69 -8.42	46.74 3.86 -6.10	43.09 3.43 -3.16	42.70 3.18 -5.67	35.14 2.07 -6.25	27.55 1.72 -0.55	24.80 1.38 0.00
HOLTSVILLE_IC_9 23698	25.49 1.37 -1.96	22.25 1.23 -0.17	20.55 1.09 0.00	19.46 1.01 0.00	19.56 1.14 0.00	21.35 1.19 0.00	24.66 1.13 0.00	27.03 1.26 0.00	25.14 1.64 0.00	23.18 1.33 0.00	23.92 1.58 -1.00	26.28 1.53 -3.54	26.37 1.59 -2.71	27.36 1.63 -3.14	28.99 1.73 -3.88	33.15 2.17 -5.98	38.79 2.86 -8.65	46.23 3.69 -8.42	46.74 3.86 -6.10	43.09 3.43 -3.16	42.70 3.18 -5.67	35.14 2.07 -6.25	27.55 1.72 -0.55	24.80 1.38 0.00
HOMER_HL_115KV_TB2 355744	21.60 -0.55 0.00	20.20 -0.65 0.00	19.01 -0.45 0.00	18.10 -0.35 0.00	17.97 -0.44 0.00	19.74 -0.42 0.00	22.97 -0.56 0.00	24.86 -0.90 0.00	22.91 -0.59 0.00	21.74 -0.11 0.00	21.26 -0.09 0.00	21.17 -0.04 0.00	22.11 0.04 0.00	22.59 0.00 0.00	23.45 0.07 0.00	25.00 0.00 0.00	27.27 0.00 0.01	32.81 -0.61 0.70	34.58 -1.29 0.91	34.35 -1.28 0.88	32.07 -1.12 0.66	25.70 -0.99 0.13	25.05 -0.23 0.00	23.32 -0.09 0.00
HOWARD_WT_PWR 323690	22.42 0.27 0.00	20.99 0.15 0.00	19.81 0.35 0.00	18.82 0.37 0.00	18.82 0.40 0.00	20.76 0.60 0.00	24.54 1.01 0.00	26.77 1.00 0.00	24.37 0.87 0.00	22.98 1.14 0.00	22.39 1.05 0.00	22.29 1.08 0.00	23.28 1.21 0.00	23.76 1.17 0.00	24.69 1.31 0.00	26.32 1.32 0.00	29.32 2.05 0.00	35.85 1.94 0.22	38.22 1.73 0.29	38.12 1.90 0.28	35.43 1.79 0.21	28.02 1.23 0.04	26.79 1.52 0.00	24.77 1.36 0.00

HQ_GEN_CEDARS 23644	22.18 0.02 0.00	20.93 0.08 0.00	19.52 0.06 0.00	18.50 0.06 0.00	18.45 0.04 0.00	20.18 0.02 0.00	23.65 0.12 0.00	44.06 0.15 -18.14	23.57 0.07 0.00	21.89 0.04 0.00	21.34 0.00 0.00	21.23 0.02 0.00	22.05 -0.02 0.00	22.57 -0.02 0.00	23.36 -0.02 0.00	24.93 -0.08 0.00	26.87 -0.41 0.00	44.06 -0.41 -10.34	43.92 -0.40 -7.55	35.92 -0.58 0.00	33.24 -0.61 0.00	26.64 -0.19 0.00	25.08 -0.20 0.00	23.25 -0.16 0.00
HQ_GEN_CEDARS_PROXY 323590	22.18 0.02 0.00	20.93 0.08 0.00	19.52 0.06 0.00	18.50 0.06 0.00	18.43 0.02 0.00	20.18 0.02 0.00	23.65 0.12 0.00	44.06 0.16 -18.14	23.57 0.07 0.00	21.89 0.04 0.00	21.34 0.00 0.00	21.23 0.02 0.00	22.05 -0.02 0.00	22.57 -0.02 0.00	23.36 -0.02 0.00	24.93 -0.07 0.00	26.84 -0.44 0.00	44.06 -0.41 -10.34	43.92 -0.40 -7.55	35.92 -0.59 0.00	33.24 -0.61 0.00	26.64 -0.19 0.00	25.07 -0.20 0.00	23.25 -0.16 0.00
HQ_GEN_IMPORT 323601	22.09 -0.07 0.00	20.81 -0.04 0.00	19.42 -0.04 0.00	18.41 -0.04 0.00	18.38 -0.04 0.00	20.10 -0.06 0.00	23.48 -0.05 0.00	25.14 -0.08 0.55	23.40 -0.09 0.00	21.76 -0.09 0.00	21.26 -0.09 0.00	21.13 -0.08 0.00	21.96 -0.11 0.00	22.48 -0.11 0.00	23.27 -0.12 0.00	25.14 -0.12 -0.26	26.61 -0.41 0.26	33.34 -0.48 0.31	36.04 -0.51 0.23	35.92 -0.59 0.00	33.27 -0.58 0.00	26.61 -0.22 0.00	25.10 -0.18 0.00	23.25 -0.16 0.00
HQ_GEN_WHEEL 23651	22.09 -0.07 0.00	20.81 -0.04 0.00	19.42 -0.04 0.00	18.41 -0.04 0.00	18.38 -0.04 0.00	20.10 -0.06 0.00	23.48 -0.05 0.00	25.14 -0.08 0.55	23.40 -0.09 0.00	21.76 -0.09 0.00	21.26 -0.09 0.00	21.13 -0.08 0.00	21.96 -0.11 0.00	22.48 -0.11 0.00	23.27 -0.12 0.00	25.14 -0.12 -0.26	26.61 -0.41 0.26	33.34 -0.48 0.31	36.04 -0.51 0.23	35.92 -0.59 0.00	33.27 -0.58 0.00	26.61 -0.22 0.00	25.10 -0.18 0.00	23.25 -0.16 0.00
HUDSON AVE_GT_3 23810	23.08 0.93 0.00	21.62 0.77 0.00	20.18 0.72 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.65 1.15 0.00	22.92 1.07 0.00	22.52 1.17 0.00	22.34 1.12 0.00	23.24 1.17 0.00	23.88 1.29 0.00	24.76 1.38 0.00	26.80 1.80 0.00	29.52 2.24 0.00	36.79 2.66 0.00	39.46 2.68 0.00	38.84 2.34 0.00	36.05 2.20 0.00	28.19 1.37 0.00	26.44 1.16 0.00	24.28 0.87 0.00
HUDSON AVE_GT_4 23540	23.08 0.93 0.00	21.62 0.77 0.00	20.18 0.72 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.65 1.15 0.00	22.92 1.07 0.00	22.52 1.17 0.00	22.34 1.12 0.00	23.24 1.17 0.00	23.88 1.29 0.00	24.76 1.38 0.00	26.80 1.80 0.00	29.52 2.24 0.00	36.79 2.66 0.00	39.46 2.68 0.00	38.84 2.34 0.00	36.05 2.20 0.00	28.19 1.37 0.00	26.44 1.16 0.00	24.28 0.87 0.00
HUDSON AVE_GT_5 23657	23.08 0.93 0.00	21.62 0.77 0.00	20.18 0.72 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.65 1.15 0.00	22.92 1.07 0.00	22.52 1.17 0.00	22.34 1.12 0.00	23.24 1.17 0.00	23.88 1.29 0.00	24.76 1.38 0.00	26.80 1.80 0.00	29.52 2.24 0.00	36.79 2.66 0.00	39.46 2.68 0.00	38.84 2.34 0.00	36.05 2.20 0.00	28.19 1.37 0.00	26.44 1.16 0.00	24.28 0.87 0.00
HUDSON_AVE_10 24168	23.04 0.89 0.00	21.58 0.73 0.00	20.12 0.66 0.00	19.07 0.63 0.00	19.08 0.66 0.00	20.87 0.71 0.00	24.40 0.87 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.13 0.00	23.86 1.27 0.00	24.72 1.33 0.00	26.78 1.78 0.00	29.49 2.21 0.00	36.72 2.59 0.00	39.39 2.61 0.00	38.81 2.30 0.00	35.98 2.13 0.00	28.14 1.31 0.00	26.39 1.11 0.00	24.24 0.82 0.00
HUDSON___115KV_TB 4 355613	22.86 0.71 0.00	21.62 0.77 0.00	20.18 0.72 0.00	19.13 0.68 0.00	19.11 0.70 0.00	20.93 0.77 0.00	24.31 0.78 0.00	26.46 0.70 0.00	24.06 0.56 0.00	22.17 0.33 0.00	21.60 0.26 0.00	21.40 0.19 0.00	22.31 0.24 0.00	22.84 0.25 0.00	23.64 0.26 0.00	25.53 0.53 0.00	28.12 0.85 0.00	35.42 1.30 0.00	38.40 1.62 0.00	38.11 1.61 0.00	35.30 1.46 0.00	27.76 0.94 0.00	26.01 0.73 0.00	23.95 0.54 0.00
HUNTER MOUNT___DRP 323613	23.00 0.84 0.00	21.72 0.88 0.00	20.29 0.84 0.00	19.22 0.77 0.00	19.20 0.79 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.54 0.77 0.00	24.08 0.59 0.00	22.13 0.28 0.00	21.56 0.21 0.00	21.34 0.13 0.00	22.24 0.18 0.00	22.75 0.16 0.00	23.57 0.19 0.00	25.48 0.48 0.00	28.10 0.82 0.00	35.53 1.40 0.00	38.54 1.77 0.00	38.33 1.83 0.00	35.50 1.66 0.00	27.90 1.07 0.00	26.14 0.86 0.00	24.07 0.66 0.00
HUNTINGTON_RES_REC 323705	25.29 1.17 -1.96	22.06 1.04 -0.17	20.35 0.90 0.00	19.28 0.83 0.00	19.35 0.94 0.00	21.15 0.99 0.00	24.47 0.94 0.00	26.87 1.11 0.00	24.95 1.46 0.00	23.02 1.18 0.00	23.75 1.41 -1.00	26.11 1.36 -3.54	26.19 1.41 -2.71	27.22 1.49 -3.14	28.85 1.59 -3.88	33.03 2.05 -5.98	38.44 2.51 -8.65	45.68 3.14 -8.42	46.15 3.27 -6.10	42.51 2.85 -3.16	42.19 2.67 -5.67	34.84 1.77 -6.25	27.34 1.52 -0.55	24.61 1.19 0.00
HUNTLEY___63 23557	21.60 -0.55 0.00	20.22 -0.63 0.00	18.99 -0.47 0.00	18.06 -0.39 0.00	17.86 -0.55 0.00	19.62 -0.54 0.00	22.73 -0.80 0.00	24.74 -1.03 0.00	22.91 -0.59 0.00	21.78 -0.07 0.00	21.32 -0.02 0.00	21.23 0.02 0.00	22.18 0.11 0.00	22.55 -0.05 0.00	23.36 -0.02 0.00	24.75 -0.25 0.00	27.32 0.05 0.02	32.57 -0.55 1.01	34.40 -1.07 1.32	34.32 -0.91 1.27	32.18 -0.71 0.96	25.93 -0.70 0.19	25.08 -0.20 0.00	23.32 -0.09 0.00
HUNTLEY___64 23558	21.60 -0.55 0.00	20.22 -0.63 0.00	18.99 -0.47 0.00	18.06 -0.39 0.00	17.86 -0.55 0.00	19.62 -0.54 0.00	22.73 -0.80 0.00	24.74 -1.03 0.00	22.91 -0.59 0.00	21.78 -0.07 0.00	21.32 -0.02 0.00	21.23 0.02 0.00	22.18 0.11 0.00	22.55 -0.05 0.00	23.36 -0.02 0.00	24.75 -0.25 0.00	27.32 0.05 0.02	32.57 -0.55 1.01	34.40 -1.07 1.32	34.32 -0.91 1.27	32.18 -0.71 0.96	25.93 -0.70 0.19	25.08 -0.20 0.00	23.32 -0.09 0.00
HUNTLEY___65 23559	21.60 -0.55 0.00	20.22 -0.63 0.00	18.99 -0.47 0.00	18.06 -0.39 0.00	17.86 -0.55 0.00	19.62 -0.54 0.00	22.73 -0.80 0.00	24.74 -1.03 0.00	22.91 -0.59 0.00	21.78 -0.07 0.00	21.32 -0.02 0.00	21.23 0.02 0.00	22.18 0.11 0.00	22.55 -0.05 0.00	23.36 -0.02 0.00	24.75 -0.25 0.00	27.32 0.05 0.02	32.57 -0.55 1.01	34.40 -1.07 1.32	34.32 -0.91 1.27	32.18 -0.71 0.96	25.93 -0.70 0.19	25.08 -0.20 0.00	23.32 -0.09 0.00
HUNTLEY___66 23560	21.60 -0.55 0.00	20.22 -0.63 0.00	18.99 -0.47 0.00	18.06 -0.39 0.00	17.86 -0.55 0.00	19.62 -0.54 0.00	22.73 -0.80 0.00	24.74 -1.03 0.00	22.91 -0.59 0.00	21.78 -0.07 0.00	21.32 -0.02 0.00	21.23 0.02 0.00	22.18 0.11 0.00	22.55 -0.05 0.00	23.36 -0.02 0.00	24.75 -0.25 0.00	27.32 0.05 0.02	32.57 -0.55 1.01	34.40 -1.07 1.32	34.32 -0.91 1.27	32.18 -0.71 0.96	25.93 -0.70 0.19	25.08 -0.20 0.00	23.32 -0.09 0.00

HUNTLEY___67 23561	21.47 -0.69 0.00	20.10 -0.75 0.00	18.87 -0.58 0.00	17.95 -0.50 0.00	17.75 -0.66 0.00	19.49 -0.67 0.00	22.59 -0.94 0.00	24.56 -1.21 0.00	22.72 -0.78 0.00	21.63 -0.22 0.00	21.15 -0.19 0.00	21.08 -0.13 0.00	22.00 -0.07 0.00	22.36 -0.23 0.00	23.17 -0.21 0.00	24.58 -0.43 0.00	27.10 -0.16 0.02	32.39 -0.75 0.99	34.17 -1.32 1.29	34.06 -1.25 1.25	31.96 -0.95 0.94	25.70 -0.94 0.19	24.87 -0.40 0.00	23.16 -0.26 0.00
HUNTLEY___68 23562	21.47 -0.69 0.00	20.10 -0.75 0.00	18.87 -0.58 0.00	17.95 -0.50 0.00	17.75 -0.66 0.00	19.49 -0.67 0.00	22.59 -0.94 0.00	24.56 -1.21 0.00	22.72 -0.78 0.00	21.63 -0.22 0.00	21.15 -0.19 0.00	21.08 -0.13 0.00	22.00 -0.07 0.00	22.36 -0.23 0.00	23.17 -0.21 0.00	24.58 -0.43 0.00	27.10 -0.16 0.02	32.39 -0.75 0.99	34.17 -1.32 1.29	34.06 -1.20 1.25	31.96 -0.95 0.94	25.70 -0.94 0.19	24.87 -0.40 0.00	23.16 -0.26 0.00
HYLAND___LFGE 323620	22.71 0.55 0.00	21.20 0.35 0.00	19.83 0.37 0.00	18.84 0.39 0.00	18.69 0.28 0.00	20.50 0.34 0.00	24.21 0.68 0.00	26.51 0.75 0.00	24.01 0.52 0.00	22.54 0.70 0.00	21.88 0.53 0.00	21.74 0.53 0.00	22.66 0.60 0.00	23.04 0.45 0.00	23.97 0.58 0.00	25.63 0.63 0.00	28.66 1.39 0.01	34.97 1.60 0.76	37.52 1.73 0.99	37.38 1.82 0.95	34.89 1.76 0.72	27.86 1.18 0.14	26.54 1.26 0.00	24.49 1.08 0.00
INDECK___CORINTH 23802	23.46 1.31 0.00	22.01 1.17 0.00	20.53 1.07 0.00	19.46 1.01 0.00	19.48 1.07 0.00	21.39 1.23 0.00	25.04 1.51 0.00	27.44 1.67 0.00	24.91 1.41 0.00	23.00 1.16 0.00	22.17 0.83 0.00	21.97 0.76 0.00	22.73 0.66 0.00	23.27 0.68 0.00	24.06 0.68 0.00	25.95 0.95 0.00	28.78 1.50 0.00	36.31 2.19 0.00	39.90 3.12 0.00	39.68 3.17 0.00	36.96 3.11 0.00	29.03 2.20 0.00	27.07 1.79 0.00	24.92 1.50 0.00
INDECK___ILION 23567	22.15 0.00 0.00	20.87 0.02 0.00	19.46 0.00 0.00	18.45 0.00 0.00	18.41 0.00 0.00	20.18 0.02 0.00	23.58 0.05 0.00	26.04 0.03 -0.25	23.38 -0.12 0.00	21.71 -0.13 0.00	21.21 -0.13 0.00	21.08 -0.13 0.00	21.94 -0.13 0.00	22.46 -0.14 0.00	23.24 -0.14 0.00	24.85 -0.15 0.00	27.14 -0.14 0.00	34.17 -0.10 -0.14	36.81 -0.07 -0.10	36.47 -0.04 0.00	33.81 -0.03 0.00	26.80 -0.03 0.00	25.23 -0.05 0.00	23.35 -0.07 0.00
INDECK___OLEAN 23982	21.58 -0.58 0.00	20.20 -0.65 0.00	18.99 -0.47 0.00	18.06 -0.39 0.00	17.97 -0.44 0.00	19.64 -0.52 0.00	22.96 -0.56 0.00	24.97 -0.80 0.00	22.93 -0.56 0.00	21.76 -0.09 0.00	21.26 -0.09 0.00	21.17 -0.04 0.00	22.11 0.04 0.00	22.59 0.00 0.00	23.46 0.07 0.00	25.00 0.00 0.00	27.62 0.35 0.01	32.81 -0.61 0.70	34.58 -1.29 0.91	34.35 -1.28 0.88	32.07 -1.12 0.66	25.67 -1.02 0.13	25.05 -0.23 0.00	23.32 -0.09 0.00
INDECK___OSWEGO 23783	21.82 -0.33 0.00	20.51 -0.33 0.00	19.14 -0.31 0.00	18.15 -0.30 0.00	18.10 -0.31 0.00	19.84 -0.32 0.00	23.20 -0.33 0.00	25.89 -0.36 -0.49	23.15 -0.35 0.00	21.56 -0.28 0.00	21.04 -0.30 0.00	20.91 -0.30 0.00	21.78 -0.29 0.00	22.27 -0.32 0.00	23.06 -0.33 0.00	24.45 -0.55 0.00	26.84 -0.46 -0.03	35.48 -0.61 -1.97	38.52 -0.66 -2.40	38.20 -0.44 -2.13	35.04 -0.40 -1.60	26.75 -0.40 -0.32	24.95 -0.33 0.00	23.20 -0.21 0.00
INDECK___YERKES 23781	21.64 -0.51 0.00	20.26 -0.58 0.00	19.01 -0.45 0.00	18.04 -0.41 0.00	17.90 -0.52 0.00	19.54 -0.63 0.00	22.80 -0.73 0.00	24.89 -0.88 0.00	22.93 -0.56 0.00	21.82 -0.02 0.00	21.34 0.00 0.00	21.25 0.04 0.00	22.20 0.13 0.00	22.59 0.00 0.00	23.38 0.00 0.00	24.77 -0.23 0.00	27.48 0.22 0.02	32.61 -0.51 1.01	34.43 -1.03 1.32	34.40 -0.84 1.27	32.24 -0.64 0.96	25.96 -0.67 0.19	25.10 -0.18 0.00	23.35 -0.07 0.00
INDIAN POINT_GT_1 24139	22.88 0.73 0.00	21.47 0.63 0.00	20.04 0.58 0.00	19.00 0.55 0.00	19.00 0.59 0.00	20.77 0.60 0.00	24.24 0.71 0.00	26.62 0.85 0.00	24.41 0.92 0.00	22.68 0.83 0.00	22.24 0.90 0.00	22.08 0.87 0.00	22.97 0.90 0.00	23.61 1.02 0.00	24.46 1.08 0.00	26.48 1.48 0.00	29.19 1.91 0.00	36.41 2.29 0.00	39.10 2.32 0.00	38.52 2.01 0.00	35.74 1.90 0.00	27.98 1.15 0.00	26.24 0.96 0.00	24.10 0.68 0.00
INDIAN POINT_GT_2 23659	22.88 0.73 0.00	21.47 0.63 0.00	20.04 0.58 0.00	19.00 0.55 0.00	19.00 0.59 0.00	20.77 0.60 0.00	24.24 0.71 0.00	26.62 0.85 0.00	24.41 0.92 0.00	22.68 0.83 0.00	22.24 0.90 0.00	22.08 0.87 0.00	22.97 0.90 0.00	23.61 1.02 0.00	24.46 1.08 0.00	26.48 1.48 0.00	29.19 1.91 0.00	36.41 2.29 0.00	39.10 2.32 0.00	38.52 2.01 0.00	35.74 1.90 0.00	27.98 1.15 0.00	26.24 0.96 0.00	24.10 0.68 0.00
INDIAN POINT_GT_3 24019	22.88 0.73 0.00	21.47 0.63 0.00	20.04 0.58 0.00	19.00 0.55 0.00	19.00 0.59 0.00	20.77 0.60 0.00	24.24 0.71 0.00	26.62 0.85 0.00	24.41 0.92 0.00	22.68 0.83 0.00	22.24 0.90 0.00	22.08 0.87 0.00	22.97 0.90 0.00	23.61 1.02 0.00	24.46 1.08 0.00	26.48 1.48 0.00	29.19 1.91 0.00	36.41 2.29 0.00	39.10 2.32 0.00	38.52 2.01 0.00	35.74 1.90 0.00	27.98 1.15 0.00	26.24 0.96 0.00	24.10 0.68 0.00
INDIAN POINT___2 23530	22.82 0.66 0.00	21.39 0.54 0.00	19.98 0.53 0.00	18.95 0.50 0.00	18.93 0.51 0.00	20.72 0.56 0.00	24.14 0.61 0.00	26.57 0.80 0.00	24.41 0.92 0.00	22.63 0.79 0.00	22.22 0.88 0.00	22.06 0.85 0.00	22.95 0.88 0.00	23.58 0.99 0.00	24.44 1.05 0.00	26.45 1.45 0.00	29.13 1.86 0.00	36.38 2.25 0.00	39.02 2.24 0.00	38.44 1.93 0.00	35.67 1.83 0.00	27.95 1.13 0.00	26.21 0.94 0.00	24.07 0.65 0.00
INDIAN POINT___3 23531	22.86 0.71 0.00	21.45 0.60 0.00	20.02 0.56 0.00	18.98 0.53 0.00	18.98 0.57 0.00	20.77 0.60 0.00	24.24 0.71 0.00	26.62 0.85 0.00	24.39 0.89 0.00	22.65 0.81 0.00	22.24 0.90 0.00	22.06 0.85 0.00	22.95 0.88 0.00	23.58 0.99 0.00	24.44 1.05 0.00	26.45 1.45 0.00	29.13 1.85 0.00	36.38 2.25 0.00	39.06 2.28 0.00	38.48 1.97 0.00	35.67 1.83 0.00	27.95 1.13 0.00	26.21 0.94 0.00	24.10 0.68 0.00
INGHAM_C_115KV_TB7 356103	21.95 -0.20 0.00	20.68 -0.17 0.00	19.28 -0.18 0.00	18.28 -0.17 0.00	18.27 -0.15 0.00	20.02 -0.14 0.00	23.41 -0.12 0.00	25.86 -0.15 -0.25	23.00 -0.49 0.00	21.34 -0.50 0.00	20.85 -0.49 0.00	20.72 -0.49 0.00	21.56 -0.51 0.00	22.07 -0.52 0.00	22.85 -0.54 0.00	24.43 -0.58 0.00	26.60 -0.68 0.00	33.48 -0.78 -0.14	36.11 -0.77 -0.10	35.78 -0.73 0.00	33.20 -0.64 0.00	26.40 -0.43 0.00	24.85 -0.43 0.00	22.99 -0.42 0.00
IP CORINTH___1 23988	23.50 1.35 0.00	22.06 1.21 0.00	20.57 1.11 0.00	19.48 1.03 0.00	19.50 1.09 0.00	21.41 1.25 0.00	25.08 1.55 0.00	27.47 1.70 0.00	24.93 1.43 0.00	23.00 1.16 0.00	22.17 0.83 0.00	21.98 0.76 0.00	22.73 0.66 0.00	23.27 0.68 0.00	24.06 0.68 0.00	25.95 0.95 0.00	28.78 1.50 0.00	36.31 2.18 0.00	39.91 3.13 0.00	39.68 3.18 0.00	36.96 3.11 0.00	29.03 2.20 0.00	27.07 1.79 0.00	24.91 1.50 0.00

IP___TICONDEROGA 23804	24.17 2.02 0.00	22.62 1.77 0.00	21.07 1.61 0.00	19.96 1.51 0.00	20.00 1.58 0.00	22.04 1.87 0.00	25.88 2.35 0.00	28.32 2.55 0.00	25.66 2.16 0.00	23.64 1.79 0.00	22.71 1.37 0.00	22.51 1.29 0.00	23.28 1.21 0.00	23.81 1.22 0.00	24.65 1.26 0.00	26.63 1.63 0.00	29.68 2.40 0.00	37.57 3.45 0.00	41.45 4.67 0.00	41.22 4.71 0.00	38.31 4.47 0.00	30.07 3.25 0.00	27.96 2.68 0.00	25.69 2.27 0.00
ISLIP_RES_REC 323679	25.60 1.48 -1.96	22.36 1.34 -0.17	20.62 1.17 0.00	19.54 1.09 0.00	19.65 1.23 0.00	21.45 1.29 0.00	24.75 1.22 0.00	27.16 1.39 0.00	25.28 1.78 0.00	23.31 1.46 0.00	24.05 1.71 -1.00	26.41 1.66 -3.54	26.50 1.72 -2.71	27.50 1.76 -3.14	29.14 1.87 -3.88	33.33 2.35 -5.98	39.01 3.08 -8.65	46.50 3.96 -8.42	47.00 4.12 -6.10	43.35 3.69 -3.16	42.93 3.42 -5.67	35.30 2.23 -6.25	27.67 1.84 -0.55	24.94 1.52 0.00
JAMAICA__27_KV_LOAD 355505	23.19 1.04 0.00	21.68 0.83 0.00	20.24 0.78 0.00	19.17 0.72 0.00	19.17 0.75 0.00	20.99 0.83 0.00	24.59 1.06 0.00	27.05 1.29 0.00	24.84 1.34 0.00	23.07 1.22 0.00	22.67 1.32 0.00	22.48 1.27 0.00	23.39 1.32 0.00	24.04 1.45 0.00	24.93 1.54 0.00	27.03 2.03 0.00	29.76 2.48 0.00	37.03 2.90 0.00	39.72 2.94 0.00	39.10 2.59 0.00	36.25 2.40 0.00	28.38 1.56 0.00	26.59 1.31 0.00	24.40 0.98 0.00
JANIS___SOLAR 323808	23.08 0.93 0.00	21.70 0.86 0.00	20.20 0.74 0.00	19.15 0.70 0.00	19.11 0.70 0.00	21.05 0.89 0.00	24.82 1.29 0.00	27.16 1.39 0.00	24.48 0.99 0.00	22.68 0.83 0.00	21.98 0.64 0.00	21.87 0.66 0.00	22.71 0.64 0.00	23.22 0.63 0.00	24.13 0.75 0.00	25.82 0.82 0.00	28.65 1.36 -0.01	36.48 1.88 -0.47	39.64 2.24 -0.62	39.62 2.52 -0.60	36.70 2.40 -0.45	28.63 1.72 -0.09	26.90 1.62 0.00	24.82 1.40 0.00
JARVIS____ 23743	22.20 0.04 0.00	20.91 0.06 0.00	19.50 0.04 0.00	18.48 0.04 0.00	18.47 0.06 0.00	20.22 0.06 0.00	23.60 0.07 0.00	26.07 0.05 -0.25	23.54 0.05 0.00	21.87 0.02 0.00	21.38 0.04 0.00	21.25 0.04 0.00	22.11 0.04 0.00	22.64 0.05 0.00	23.43 0.05 0.00	25.05 0.05 0.00	27.42 0.14 0.00	34.44 0.17 -0.14	37.07 0.18 -0.10	36.73 0.22 0.00	34.05 0.20 0.00	26.93 0.11 0.00	25.35 0.08 0.00	23.49 0.07 0.00
JENNISON___1 23625	23.11 0.95 0.00	21.76 0.92 0.00	20.27 0.82 0.00	19.22 0.77 0.00	19.19 0.77 0.00	21.13 0.97 0.00	24.85 1.32 0.00	27.08 1.31 0.00	24.51 1.01 0.00	22.74 0.90 0.00	22.13 0.79 0.00	22.04 0.83 0.00	22.88 0.82 0.00	23.40 0.81 0.00	24.30 0.91 0.00	26.00 1.00 0.00	28.84 1.55 -0.01	36.65 2.12 -0.41	39.74 2.43 -0.54	39.65 2.63 -0.52	36.74 2.50 -0.39	28.67 1.77 -0.08	26.95 1.67 0.00	24.82 1.40 0.00
JENNISON___2 23626	23.11 0.95 0.00	21.76 0.92 0.00	20.27 0.82 0.00	19.22 0.77 0.00	19.19 0.77 0.00	21.13 0.97 0.00	24.85 1.32 0.00	27.08 1.31 0.00	24.51 1.01 0.00	22.74 0.90 0.00	22.13 0.79 0.00	22.04 0.83 0.00	22.88 0.82 0.00	23.40 0.81 0.00	24.30 0.91 0.00	26.00 1.00 0.00	28.84 1.55 -0.01	36.65 2.12 -0.41	39.74 2.43 -0.54	39.65 2.63 -0.52	36.74 2.50 -0.39	28.67 1.77 -0.08	26.95 1.67 0.00	24.82 1.40 0.00
JERICHO_RISE_WT_PWR 323719	22.09 -0.07 0.00	20.85 0.00 0.00	19.46 0.00 0.00	18.47 0.02 0.00	18.41 0.00 0.00	20.18 0.02 0.00	23.65 0.12 0.00	27.52 0.08 -1.67	23.57 0.07 0.00	21.91 0.07 0.00	21.34 0.00 0.00	21.23 0.02 0.00	21.98 -0.09 0.00	22.50 -0.09 0.00	23.22 -0.16 0.00	24.83 -0.17 0.00	26.79 -0.49 0.00	34.74 -0.34 -0.95	37.14 -0.33 -0.70	35.85 -0.66 0.00	32.97 -0.88 0.00	26.34 -0.48 0.00	24.67 -0.61 0.00	23.00 -0.42 0.00
KATONAH__115KV_46KV_TB4 355592	23.04 0.89 0.00	21.62 0.77 0.00	20.18 0.72 0.00	19.17 0.72 0.00	19.15 0.74 0.00	20.93 0.77 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.62 1.13 0.00	22.83 0.98 0.00	22.37 1.02 0.00	22.23 1.02 0.00	23.11 1.04 0.00	23.77 1.17 0.00	24.60 1.22 0.00	26.63 1.63 0.00	29.38 2.10 0.00	36.69 2.56 0.00	39.43 2.65 0.00	38.84 2.34 0.00	36.08 2.23 0.00	28.25 1.42 0.00	26.44 1.16 0.00	24.26 0.84 0.00
KCE_NY_1 323755	23.28 1.13 0.00	21.87 1.02 0.00	20.41 0.95 0.00	19.33 0.89 0.00	19.33 0.92 0.00	21.21 1.05 0.00	24.78 1.25 0.00	27.16 1.39 0.00	24.67 1.17 0.00	22.78 0.94 0.00	22.15 0.81 0.00	21.97 0.76 0.00	22.84 0.77 0.00	23.38 0.79 0.00	24.18 0.80 0.00	26.05 1.05 0.00	28.83 1.55 0.00	36.28 2.15 0.00	39.57 2.79 0.00	39.28 2.77 0.00	36.49 2.64 0.00	28.65 1.83 0.00	26.79 1.52 0.00	24.68 1.26 0.00
KCE_NY_6_ESR 323823	21.71 -0.44 0.00	20.33 -0.52 0.00	19.07 -0.39 0.00	18.12 -0.33 0.00	17.97 -0.44 0.00	19.64 -0.52 0.00	22.92 -0.61 0.00	24.99 -0.77 0.00	23.00 -0.49 0.00	21.89 0.04 0.00	21.38 0.04 0.00	21.32 0.11 0.00	22.27 0.20 0.00	22.66 0.07 0.00	23.48 0.09 0.00	24.90 -0.10 0.00	27.59 0.33 0.02	32.80 -0.41 0.91	34.63 -0.96 1.19	34.55 -0.80 1.15	32.33 -0.64 0.87	25.98 -0.67 0.18	25.18 -0.10 0.00	23.42 0.00 0.00
KEDC_PORT_JEFF_GT2 24210	25.45 1.33 -1.96	22.23 1.21 -0.17	20.51 1.05 0.00	19.42 0.98 0.00	19.52 1.10 0.00	21.33 1.17 0.00	24.61 1.08 0.00	27.00 1.24 0.00	25.12 1.62 0.00	23.16 1.31 0.00	23.90 1.56 -1.00	26.23 1.48 -3.54	26.32 1.54 -2.71	27.31 1.58 -3.14	28.95 1.68 -3.88	33.10 2.12 -5.98	38.74 2.81 -8.65	46.16 3.62 -8.42	46.63 3.75 -6.10	42.98 3.32 -3.16	42.63 3.11 -5.67	35.09 2.01 -6.25	27.50 1.67 -0.55	24.77 1.36 0.00
KEDC_PORT_JEFF_GT3 24211	25.45 1.33 -1.96	22.23 1.21 -0.17	20.51 1.05 0.00	19.42 0.98 0.00	19.52 1.10 0.00	21.33 1.17 0.00	24.61 1.08 0.00	27.00 1.24 0.00	25.12 1.62 0.00	23.16 1.31 0.00	23.90 1.56 -1.00	26.23 1.48 -3.54	26.32 1.54 -2.71	27.31 1.58 -3.14	28.95 1.68 -3.88	33.10 2.12 -5.98	38.74 2.81 -8.65	46.16 3.62 -8.42	46.63 3.75 -6.10	42.98 3.32 -3.16	42.63 3.11 -5.67	35.09 2.01 -6.25	27.50 1.67 -0.55	24.77 1.36 0.00
KEDC_GLWD_GT4 24219	25.33 1.22 -1.96	22.08 1.06 -0.17	20.37 0.91 0.00	19.31 0.87 0.00	19.35 0.94 0.00	21.15 0.99 0.00	24.56 1.03 0.00	27.03 1.26 0.00	25.00 1.51 0.00	23.11 1.27 0.00	23.80 1.45 -1.00	26.19 1.44 -3.54	26.25 1.48 -2.71	27.36 1.63 -3.14	28.99 1.73 -3.88	33.15 2.17 -5.98	38.63 2.70 -8.65	45.79 3.24 -8.42	46.04 3.16 -6.10	42.62 2.96 -3.16	42.29 2.78 -5.67	34.90 1.83 -6.25	27.40 1.57 -0.55	24.66 1.24 0.00
KEDC_GLWD_GT5 24220	25.33 1.22 -1.96	22.08 1.06 -0.17	20.37 0.91 0.00	19.31 0.87 0.00	19.35 0.94 0.00	21.15 0.99 0.00	24.56 1.03 0.00	27.03 1.26 0.00	25.00 1.51 0.00	23.11 1.27 0.00	23.80 1.45 -1.00	26.19 1.44 -3.54	26.25 1.48 -2.71	27.36 1.63 -3.14	28.99 1.73 -3.88	33.15 2.17 -5.98	38.63 2.70 -8.65	45.79 3.24 -8.42	46.04 3.16 -6.10	42.62 2.96 -3.16	42.29 2.78 -5.67	34.90 1.83 -6.25	27.40 1.57 -0.55	24.66 1.24 0.00

KENSICO____ 23655	22.95 0.80 0.00	21.54 0.69 0.00	20.08 0.62 0.00	19.04 0.59 0.00	19.04 0.63 0.00	20.83 0.67 0.00	24.31 0.78 0.00	26.72 0.95 0.00	24.48 0.99 0.00	22.74 0.90 0.00	22.32 0.98 0.00	22.17 0.95 0.00	23.06 0.99 0.00	23.68 1.08 0.00	24.55 1.17 0.00	26.55 1.55 0.00	29.27 1.99 0.00	36.52 2.39 0.00	39.21 2.43 0.00	38.63 2.12 0.00	35.84 2.00 0.00	28.06 1.23 0.00	26.31 1.04 0.00	24.17 0.75 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.00 0.84 0.00	21.54 0.69 0.00	20.10 0.64 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.83 0.67 0.00	24.38 0.85 0.00	26.72 0.95 0.00	24.51 1.01 0.00	22.65 0.81 0.00	22.22 0.88 0.00	22.04 0.83 0.00	22.88 0.82 0.00	23.49 0.90 0.00	24.39 1.01 0.00	26.38 1.38 0.00	29.13 1.85 0.00	36.45 2.32 0.00	39.13 2.35 0.00	38.70 2.19 0.00	35.88 2.03 0.00	28.09 1.26 0.00	26.29 1.01 0.00	24.17 0.75 0.00
KIAC_JFK_GT1 23816	23.06 0.91 0.00	21.58 0.73 0.00	20.12 0.66 0.00	19.07 0.63 0.00	19.06 0.64 0.00	20.87 0.71 0.00	24.45 0.92 0.00	26.90 1.13 0.00	24.70 1.20 0.00	22.94 1.09 0.00	22.54 1.20 0.00	22.36 1.15 0.00	23.26 1.19 0.00	23.90 1.31 0.00	24.79 1.40 0.00	26.88 1.88 0.00	29.60 2.32 0.00	36.65 2.53 0.00	39.35 2.57 0.00	38.73 2.23 0.00	35.91 2.06 0.00	28.22 1.39 0.00	26.44 1.16 0.00	24.26 0.84 0.00
KIAC_JFK_GT2 23817	23.06 0.91 0.00	21.58 0.73 0.00	20.12 0.66 0.00	19.07 0.63 0.00	19.06 0.64 0.00	20.87 0.71 0.00	24.45 0.92 0.00	26.90 1.13 0.00	24.70 1.20 0.00	22.94 1.09 0.00	22.54 1.20 0.00	22.36 1.15 0.00	23.26 1.19 0.00	23.90 1.31 0.00	24.79 1.40 0.00	26.88 1.88 0.00	29.60 2.32 0.00	36.65 2.53 0.00	39.35 2.57 0.00	38.73 2.23 0.00	35.91 2.06 0.00	28.22 1.39 0.00	26.44 1.16 0.00	24.26 0.84 0.00
KIAC_JFK____ 323774	23.02 0.86 0.00	21.51 0.67 0.00	20.08 0.62 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.85 0.69 0.00	24.33 0.80 0.00	26.87 1.11 0.00	24.72 1.22 0.00	22.94 1.09 0.00	22.54 1.19 0.00	22.38 1.17 0.00	23.26 1.19 0.00	23.90 1.31 0.00	24.79 1.40 0.00	26.88 1.88 0.00	29.60 2.32 0.00	36.65 2.53 0.00	39.35 2.57 0.00	38.73 2.23 0.00	35.91 2.06 0.00	28.22 1.39 0.00	26.44 1.16 0.00	24.26 0.84 0.00
KINTIGH____ 23543	21.47 -0.69 0.00	20.12 -0.73 0.00	18.85 -0.60 0.00	17.93 -0.52 0.00	17.73 -0.68 0.00	19.47 -0.69 0.00	22.59 -0.94 0.00	24.63 -1.13 0.00	22.75 -0.75 0.00	21.58 -0.26 0.00	21.09 -0.26 0.00	21.02 -0.19 0.00	21.94 -0.13 0.00	22.27 -0.32 0.00	23.08 -0.30 0.00	24.50 -0.50 0.00	27.09 -0.16 0.02	32.30 -0.61 1.22	34.13 -1.07 1.58	33.99 -0.99 1.53	31.95 -0.74 1.15	25.84 -0.75 0.23	24.85 -0.43 0.00	23.09 -0.33 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.40 0.24 0.00	21.14 0.29 0.00	19.71 0.25 0.00	18.71 0.26 0.00	18.67 0.26 0.00	20.46 0.30 0.00	24.35 0.82 0.00	27.38 0.59 -1.02	23.99 0.49 0.00	22.28 0.44 0.00	21.68 0.34 0.00	21.61 0.40 0.00	22.35 0.29 0.00	22.88 0.29 0.00	23.62 0.23 0.00	25.28 0.28 0.00	27.39 0.11 0.00	35.18 0.48 -0.58	37.72 0.51 -0.42	36.62 0.11 0.00	33.61 -0.24 0.00	26.83 0.00 0.00	25.08 -0.20 0.00	23.56 0.14 0.00
LACHUTE__HYDRO 323717	24.12 1.97 0.00	22.60 1.75 0.00	21.05 1.60 0.00	19.94 1.49 0.00	19.98 1.56 0.00	22.01 1.85 0.00	25.84 2.31 0.00	28.29 2.53 0.00	25.63 2.14 0.00	23.64 1.79 0.00	22.71 1.37 0.00	22.51 1.29 0.00	23.28 1.21 0.00	23.81 1.22 0.00	24.65 1.26 0.00	26.62 1.62 0.00	29.68 2.40 0.00	37.57 3.45 0.00	41.45 4.67 0.00	41.22 4.71 0.00	38.31 4.47 0.00	30.04 3.22 0.00	27.96 2.68 0.00	25.69 2.27 0.00
LAWRNCV_115KV_TB1 80681	22.04 -0.11 0.00	20.83 -0.02 0.00	19.42 -0.04 0.00	18.39 -0.06 0.00	18.28 -0.13 0.00	20.04 -0.12 0.00	23.51 -0.02 0.00	38.48 0.03 -12.69	23.38 -0.12 0.00	21.67 -0.17 0.00	21.11 -0.23 0.00	21.02 -0.19 0.00	21.78 -0.29 0.00	22.30 -0.29 0.00	23.06 -0.33 0.00	24.45 -0.55 0.00	26.30 -0.98 0.00	40.34 -1.02 -7.23	41.03 -1.03 -5.28	35.34 -1.17 0.00	32.63 -1.22 0.00	26.10 -0.72 0.00	24.49 -0.78 0.00	22.71 -0.70 0.00
LEDERLE____ 23769	22.93 0.78 0.00	21.49 0.65 0.00	20.06 0.60 0.00	19.02 0.57 0.00	19.02 0.61 0.00	20.81 0.65 0.00	24.28 0.75 0.00	26.67 0.90 0.00	24.46 0.96 0.00	22.70 0.85 0.00	22.28 0.94 0.00	22.12 0.91 0.00	23.02 0.95 0.00	23.65 1.06 0.00	24.53 1.15 0.00	26.53 1.53 0.00	29.27 1.99 0.00	36.55 2.42 0.00	39.21 2.43 0.00	38.63 2.12 0.00	35.81 1.96 0.00	28.06 1.23 0.00	26.29 1.01 0.00	24.17 0.75 0.00
LIGHTRSE_115KV_TB6 355974	21.95 -0.20 0.00	20.66 -0.19 0.00	19.26 -0.19 0.00	18.26 -0.18 0.00	18.21 -0.20 0.00	19.96 -0.20 0.00	23.39 -0.14 0.00	26.81 -0.13 -1.17	23.31 -0.19 0.00	21.67 -0.17 0.00	21.13 -0.21 0.00	21.04 -0.17 0.00	21.89 -0.18 0.00	22.36 -0.23 0.00	23.17 -0.21 0.00	24.58 -0.43 0.00	26.90 -0.38 -0.01	34.71 -0.48 -1.06	37.34 -0.44 -1.00	36.79 -0.22 -0.50	34.02 -0.20 -0.38	26.66 -0.24 -0.08	25.08 -0.20 0.00	23.30 -0.12 0.00
LINDEN COGEN____ 23786	22.91 0.75 0.00	21.45 0.60 0.00	20.00 0.54 0.00	18.96 0.52 0.00	18.95 0.53 0.00	20.76 0.60 0.00	24.19 0.66 0.00	26.67 0.90 0.00	24.56 1.06 0.00	22.78 0.94 0.00	22.39 1.05 0.00	22.23 1.02 0.00	23.11 1.04 0.00	23.74 1.15 0.00	24.62 1.24 0.00	26.62 1.62 0.00	29.33 2.05 0.00	36.55 2.42 0.00	39.21 2.43 0.00	38.59 2.08 0.00	35.81 1.96 0.00	28.00 1.18 0.00	26.26 0.98 0.00	24.14 0.73 0.00
LINDHRST_69_KV_BK1 356055	25.60 1.48 -1.96	22.35 1.33 -0.17	20.60 1.15 0.00	19.52 1.07 0.00	19.59 1.18 0.00	21.39 1.23 0.00	24.92 1.39 0.00	27.24 1.47 0.00	25.07 1.57 0.00	23.29 1.44 0.00	23.99 1.64 -1.00	26.36 1.61 -3.54	26.45 1.68 -2.71	27.52 1.78 -3.14	29.16 1.89 -3.88	33.30 2.33 -5.98	38.87 2.95 -8.65	46.20 3.65 -8.42	46.70 3.83 -6.10	43.09 3.43 -3.16	42.70 3.18 -5.67	35.17 2.09 -6.25	27.65 1.82 -0.55	24.91 1.50 0.00
LIPA_MISC_IPP 23656	25.31 1.20 -1.96	22.15 1.13 -0.17	20.43 0.97 0.00	19.35 0.90 0.00	19.48 1.07 0.00	21.25 1.09 0.00	24.64 1.11 0.00	26.82 1.06 0.00	24.72 1.22 0.00	22.98 1.14 0.00	23.73 1.39 -1.00	26.07 1.32 -3.54	26.14 1.37 -2.71	27.13 1.40 -3.14	28.71 1.45 -3.88	32.88 1.90 -5.98	38.52 2.59 -8.65	45.92 3.38 -8.42	46.41 3.53 -6.10	42.80 3.14 -3.16	42.46 2.94 -5.67	34.98 1.90 -6.25	27.29 1.47 -0.55	24.61 1.19 0.00
LISF__SOLAR 323691	25.29 1.17 -1.96	22.10 1.08 -0.17	20.43 0.97 0.00	19.35 0.90 0.00	19.46 1.05 0.00	21.27 1.11 0.00	24.47 0.94 0.00	26.80 1.03 0.00	24.95 1.46 0.00	23.00 1.16 0.00	23.75 1.41 -1.00	26.09 1.34 -3.54	26.17 1.39 -2.71	27.16 1.42 -3.14	28.76 1.50 -3.88	32.93 1.95 -5.98	38.57 2.65 -8.65	46.03 3.48 -8.42	46.52 3.64 -6.10	42.88 3.21 -3.16	42.53 3.01 -5.67	35.03 1.96 -6.25	27.34 1.52 -0.55	24.66 1.24 0.00

LITTLE FALLS___HYD 24013	21.95 -0.20 0.00	20.68 -0.17 0.00	19.28 -0.18 0.00	18.28 -0.17 0.00	18.27 -0.15 0.00	20.02 -0.14 0.00	23.41 -0.12 0.00	25.86 -0.15 -0.25	23.00 -0.49 0.00	21.34 -0.50 0.00	20.85 -0.49 0.00	20.72 -0.49 0.00	21.56 -0.51 0.00	22.07 -0.52 0.00	22.85 -0.54 0.00	24.43 -0.58 0.00	26.60 -0.68 0.00	33.48 -0.78 -0.14	36.11 -0.77 -0.10	35.78 -0.73 0.00	33.20 -0.64 0.00	26.40 -0.43 0.00	24.85 -0.43 0.00	22.99 -0.42 0.00
LITTLRIV_115KV_TB1 356100	22.22 0.07 0.00	21.01 0.17 0.00	19.57 0.12 0.00	18.54 0.09 0.00	18.43 0.02 0.00	20.22 0.06 0.00	23.79 0.26 0.00	37.82 0.31 -11.74	23.61 0.12 0.00	21.85 0.00 0.00	21.26 -0.09 0.00	21.19 -0.02 0.00	21.94 -0.13 0.00	22.46 -0.14 0.00	23.22 -0.16 0.00	24.63 -0.38 0.00	26.46 -0.82 0.00	40.04 -0.78 -6.70	40.97 -0.70 -4.89	35.70 -0.80 0.00	32.93 -0.91 0.00	26.37 -0.46 0.00	24.75 -0.53 0.00	22.90 -0.52 0.00
LI_NEWBRDGE___DRP 323616	25.18 1.06 -1.96	21.96 0.94 -0.17	20.25 0.80 0.00	19.19 0.74 0.00	19.24 0.83 0.00	21.01 0.85 0.00	24.49 0.96 0.00	26.82 1.06 0.00	24.65 1.15 0.00	22.92 1.07 0.00	23.58 1.24 -1.00	25.96 1.21 -3.54	26.03 1.26 -2.71	27.09 1.36 -3.14	28.69 1.43 -3.88	32.85 1.88 -5.98	38.27 2.35 -8.65	45.34 2.80 -8.42	45.75 2.87 -6.10	42.22 2.56 -3.16	41.92 2.40 -5.67	34.60 1.53 -6.25	27.17 1.34 -0.55	24.45 1.03 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.47 -0.69 0.00	20.10 -0.75 0.00	18.87 -0.58 0.00	17.95 -0.50 0.00	17.73 -0.68 0.00	19.49 -0.67 0.00	22.59 -0.94 0.00	24.61 -1.16 0.00	22.77 -0.73 0.00	21.65 -0.20 0.00	21.19 -0.15 0.00	21.11 -0.11 0.00	22.05 -0.02 0.00	22.39 -0.20 0.00	23.20 -0.19 0.00	24.58 -0.43 0.00	27.18 -0.08 0.02	32.35 -0.72 1.06	34.18 -1.21 1.38	34.08 -1.10 1.34	31.99 -0.85 1.01	25.79 -0.83 0.20	24.92 -0.35 0.00	23.18 -0.23 0.00
LOCKPORT___CC1 323769	21.49 -0.66 0.00	20.14 -0.71 0.00	18.87 -0.58 0.00	17.91 -0.54 0.00	17.77 -0.64 0.00	19.39 -0.77 0.00	22.64 -0.89 0.00	24.71 -1.06 0.00	22.74 -0.75 0.00	21.67 -0.18 0.00	21.17 -0.17 0.00	21.09 -0.13 0.00	22.02 -0.04 0.00	22.37 -0.23 0.00	23.17 -0.21 0.00	24.58 -0.43 0.00	27.23 -0.03 0.02	32.36 -0.72 1.05	34.16 -1.25 1.37	34.09 -1.09 1.33	31.97 -0.88 1.00	25.76 -0.86 0.20	24.92 -0.35 0.00	23.18 -0.23 0.00
LOCKPORT___CC2 323770	21.49 -0.66 0.00	20.14 -0.71 0.00	18.87 -0.58 0.00	17.91 -0.54 0.00	17.77 -0.64 0.00	19.39 -0.77 0.00	22.64 -0.89 0.00	24.71 -1.06 0.00	22.74 -0.75 0.00	21.67 -0.18 0.00	21.17 -0.17 0.00	21.09 -0.13 0.00	22.02 -0.04 0.00	22.37 -0.23 0.00	23.17 -0.21 0.00	24.58 -0.43 0.00	27.23 -0.03 0.02	32.36 -0.72 1.05	34.16 -1.25 1.37	34.09 -1.09 1.33	31.97 -0.88 1.00	25.76 -0.86 0.20	24.92 -0.35 0.00	23.18 -0.23 0.00
LOCKPORT___CC3 323771	21.49 -0.66 0.00	20.14 -0.71 0.00	18.87 -0.58 0.00	17.91 -0.54 0.00	17.77 -0.64 0.00	19.39 -0.77 0.00	22.64 -0.89 0.00	24.71 -1.06 0.00	22.74 -0.75 0.00	21.67 -0.18 0.00	21.17 -0.17 0.00	21.09 -0.13 0.00	22.02 -0.04 0.00	22.37 -0.23 0.00	23.17 -0.21 0.00	24.58 -0.43 0.00	27.23 -0.03 0.02	32.36 -0.72 1.05	34.16 -1.25 1.37	34.09 -1.09 1.33	31.97 -0.88 1.00	25.76 -0.86 0.20	24.92 -0.35 0.00	23.18 -0.23 0.00
LONG_LAKE_PHOENIX 24014	21.91 -0.24 0.00	20.58 -0.27 0.00	19.20 -0.25 0.00	18.21 -0.24 0.00	18.16 -0.26 0.00	19.92 -0.24 0.00	23.27 -0.26 0.00	25.90 -0.23 -0.37	23.26 -0.23 0.00	21.67 -0.17 0.00	21.15 -0.19 0.00	21.04 -0.17 0.00	21.89 -0.18 0.00	22.39 -0.20 0.00	23.20 -0.19 0.00	24.60 -0.40 0.00	26.99 -0.30 -0.02	34.86 -0.38 -1.10	37.69 -0.40 -1.32	37.41 -0.22 -1.13	34.52 -0.17 -0.85	26.75 -0.24 -0.17	25.10 -0.18 0.00	23.37 -0.05 0.00
LOVETT___3 23632	22.82 0.66 0.00	21.41 0.56 0.00	19.98 0.53 0.00	18.95 0.50 0.00	18.97 0.55 0.00	20.72 0.56 0.00	24.19 0.66 0.00	26.57 0.80 0.00	24.34 0.85 0.00	22.61 0.76 0.00	22.20 0.85 0.00	22.04 0.83 0.00	22.91 0.84 0.00	23.54 0.95 0.00	24.41 1.03 0.00	26.43 1.43 0.00	29.11 1.83 0.00	36.35 2.22 0.00	38.99 2.21 0.00	38.41 1.90 0.00	35.64 1.79 0.00	27.93 1.10 0.00	26.19 0.91 0.00	24.05 0.63 0.00
LOVETT___4 23642	22.82 0.66 0.00	21.41 0.56 0.00	19.98 0.53 0.00	18.95 0.50 0.00	18.97 0.55 0.00	20.72 0.56 0.00	24.19 0.66 0.00	26.57 0.80 0.00	24.34 0.85 0.00	22.61 0.76 0.00	22.20 0.85 0.00	22.04 0.83 0.00	22.91 0.84 0.00	23.54 0.95 0.00	24.41 1.03 0.00	26.43 1.43 0.00	29.11 1.83 0.00	36.35 2.22 0.00	38.99 2.21 0.00	38.41 1.90 0.00	35.64 1.79 0.00	27.93 1.10 0.00	26.19 0.91 0.00	24.05 0.63 0.00
LOVETT___5 23593	22.82 0.66 0.00	21.41 0.56 0.00	19.98 0.53 0.00	18.95 0.50 0.00	18.97 0.55 0.00	20.72 0.56 0.00	24.19 0.66 0.00	26.57 0.80 0.00	24.34 0.85 0.00	22.61 0.76 0.00	22.20 0.85 0.00	22.04 0.83 0.00	22.91 0.84 0.00	23.54 0.95 0.00	24.41 1.03 0.00	26.43 1.43 0.00	29.11 1.83 0.00	36.35 2.22 0.00	38.99 2.21 0.00	38.41 1.90 0.00	35.64 1.79 0.00	27.93 1.10 0.00	26.19 0.91 0.00	24.05 0.63 0.00
LOWER RAQUET___HYD 24057	22.00 -0.15 0.00	20.78 -0.06 0.00	19.38 -0.08 0.00	18.36 -0.09 0.00	18.23 -0.18 0.00	20.00 -0.16 0.00	23.48 -0.05 0.00	36.70 -0.03 -10.96	23.33 -0.16 0.00	21.61 -0.24 0.00	21.04 -0.30 0.00	20.94 -0.28 0.00	21.69 -0.38 0.00	22.21 -0.38 0.00	22.96 -0.42 0.00	24.33 -0.67 0.00	26.11 -1.17 0.00	39.15 -1.23 -6.25	40.09 -1.25 -4.56	35.16 -1.35 0.00	32.43 -1.42 0.00	25.91 -0.91 0.00	24.32 -0.96 0.00	22.53 -0.89 0.00
LOWER___HUDSON 24059	22.82 0.66 0.00	21.47 0.62 0.00	20.04 0.58 0.00	19.00 0.55 0.00	19.00 0.59 0.00	20.79 0.63 0.00	24.21 0.68 0.00	26.57 0.80 0.00	24.15 0.66 0.00	22.35 0.50 0.00	21.85 0.51 0.00	21.70 0.49 0.00	22.60 0.53 0.00	23.13 0.54 0.00	23.90 0.51 0.00	25.75 0.75 0.00	28.40 1.12 0.00	35.59 1.47 0.00	38.58 1.80 0.00	38.26 1.75 0.00	35.50 1.66 0.00	27.87 1.05 0.00	26.16 0.88 0.00	24.10 0.68 0.00
LOWVILLE_115KV_TB2 356335	22.31 0.16 0.00	21.06 0.21 0.00	19.59 0.14 0.00	18.58 0.13 0.00	18.51 0.09 0.00	20.38 0.22 0.00	23.93 0.40 0.00	29.36 0.46 -3.13	23.71 0.21 0.00	21.95 0.11 0.00	21.38 0.04 0.00	21.30 0.08 0.00	22.09 0.02 0.00	22.59 0.00 0.00	23.38 0.00 0.00	24.90 -0.10 0.00	27.22 -0.05 0.00	36.01 0.10 -1.78	38.38 0.29 -1.30	36.91 0.40 0.00	33.91 0.07 0.00	26.72 -0.11 0.00	25.08 -0.20 0.00	23.23 -0.19 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.31 1.15 0.00	21.89 1.04 0.00	20.41 0.95 0.00	19.35 0.90 0.00	19.37 0.96 0.00	21.23 1.07 0.00	24.80 1.27 0.00	27.16 1.39 0.00	24.67 1.17 0.00	22.79 0.94 0.00	22.15 0.81 0.00	21.98 0.76 0.00	22.82 0.75 0.00	23.36 0.77 0.00	24.16 0.77 0.00	26.05 1.05 0.00	28.81 1.53 0.00	36.24 2.12 0.00	39.54 2.76 0.00	39.25 2.74 0.00	36.45 2.61 0.00	28.65 1.82 0.00	26.79 1.52 0.00	24.68 1.26 0.00

LUTHERNY_35_KV_BK2 355980	23.33 1.17 0.00	21.89 1.04 0.00	20.43 0.97 0.00	19.35 0.90 0.00	19.37 0.96 0.00	21.23 1.07 0.00	24.80 1.27 0.00	27.18 1.42 0.00	24.67 1.17 0.00	22.79 0.94 0.00	22.15 0.81 0.00	21.98 0.76 0.00	22.84 0.77 0.00	23.38 0.79 0.00	24.18 0.80 0.00	26.05 1.05 0.00	28.83 1.55 0.00	36.28 2.15 0.00	39.57 2.80 0.00	39.28 2.77 0.00	36.49 2.64 0.00	28.65 1.82 0.00	26.79 1.52 0.00	24.68 1.26 0.00
LWR___OSWEGATCHIE_HYD 23850	22.00 -0.16 0.00	20.78 -0.06 0.00	19.36 -0.10 0.00	18.34 -0.11 0.00	18.25 -0.17 0.00	20.04 -0.12 0.00	23.55 0.02 0.00	33.26 0.05 -7.44	23.38 -0.12 0.00	21.63 -0.22 0.00	21.06 -0.28 0.00	20.98 -0.23 0.00	21.74 -0.33 0.00	22.23 -0.36 0.00	23.01 -0.37 0.00	24.43 -0.58 0.00	26.46 -0.82 0.00	37.55 -0.82 -4.24	39.10 -0.77 -3.10	35.78 -0.73 0.00	32.93 -0.91 0.00	26.13 -0.70 0.00	24.52 -0.76 0.00	22.71 -0.70 0.00
LYONS_FALL_HYD 23570	22.44 0.29 0.00	21.16 0.31 0.00	19.71 0.25 0.00	18.67 0.22 0.00	18.63 0.22 0.00	20.48 0.32 0.00	24.02 0.49 0.00	28.41 0.57 -2.08	23.83 0.33 0.00	22.09 0.24 0.00	21.53 0.19 0.00	21.42 0.21 0.00	22.24 0.18 0.00	22.75 0.16 0.00	23.57 0.19 0.00	25.13 0.13 0.00	27.50 0.22 0.00	35.72 0.41 -1.18	38.23 0.59 -0.86	37.24 0.73 0.00	34.32 0.47 0.00	27.07 0.24 0.00	25.43 0.15 0.00	23.53 0.12 0.00
MADISON___COUNTY_LFGE 323628	22.66 0.51 0.00	21.35 0.50 0.00	19.88 0.43 0.00	18.85 0.41 0.00	18.82 0.41 0.00	20.68 0.52 0.00	24.21 0.68 0.00	27.17 0.77 -0.63	24.06 0.56 0.00	22.35 0.50 0.00	21.79 0.45 0.00	21.68 0.47 0.00	22.53 0.46 0.00	23.04 0.45 0.00	23.90 0.51 0.00	25.48 0.48 0.00	27.96 0.68 0.01	35.08 0.92 -0.03	37.68 1.07 0.16	37.34 1.24 0.41	34.69 1.15 0.31	27.54 0.78 0.06	25.99 0.71 0.00	24.05 0.63 0.00
MALONE___115KV_TB1 356076	22.24 0.09 0.00	21.01 0.17 0.00	19.59 0.14 0.00	18.58 0.13 0.00	18.52 0.11 0.00	20.30 0.14 0.00	23.86 0.33 0.00	30.10 0.33 -4.00	23.73 0.23 0.00	22.04 0.20 0.00	21.45 0.11 0.00	21.36 0.15 0.00	22.11 0.04 0.00	22.64 0.05 0.00	23.38 0.00 0.00	24.95 -0.05 0.00	26.92 -0.35 0.00	36.27 -0.14 -2.28	38.30 -0.15 -1.67	36.03 -0.47 0.00	33.13 -0.71 0.00	26.50 -0.32 0.00	24.80 -0.48 0.00	23.06 -0.35 0.00
MAPLEWOD_115KV_TB3 80458	22.68 0.53 0.00	21.41 0.56 0.00	19.98 0.53 0.00	18.95 0.50 0.00	18.93 0.52 0.00	20.70 0.54 0.00	24.07 0.54 0.00	26.31 0.54 0.00	23.99 0.49 0.00	22.22 0.37 0.00	21.68 0.34 0.00	21.51 0.30 0.00	22.40 0.33 0.00	22.95 0.36 0.00	23.74 0.35 0.00	25.55 0.55 0.00	28.10 0.82 0.00	35.22 1.09 0.00	38.10 1.32 0.00	37.75 1.24 0.00	35.03 1.18 0.00	27.55 0.72 0.00	25.86 0.58 0.00	23.81 0.40 0.00
MAPLE_RIDGE_WT_1 323574	22.04 -0.11 0.00	20.76 -0.08 0.00	19.36 -0.10 0.00	18.36 -0.09 0.00	18.32 -0.09 0.00	19.98 -0.18 0.00	23.34 -0.19 0.00	25.05 -0.18 0.54	23.33 -0.16 0.00	21.72 -0.13 0.00	21.19 -0.15 0.00	21.06 -0.15 0.00	21.89 -0.18 0.00	22.39 -0.20 0.00	23.17 -0.21 0.00	24.75 -0.25 0.00	26.82 -0.46 0.00	33.31 -0.51 0.31	36.01 -0.55 0.22	35.85 -0.66 0.00	33.13 -0.71 0.00	26.40 -0.43 0.00	24.87 -0.41 0.00	23.07 -0.35 0.00
MAPLE_RIDGE_WT_2 323611	22.04 -0.11 0.00	20.76 -0.08 0.00	19.36 -0.10 0.00	18.36 -0.09 0.00	18.32 -0.09 0.00	19.98 -0.18 0.00	23.34 -0.19 0.00	25.05 -0.18 0.54	23.33 -0.16 0.00	21.72 -0.13 0.00	21.19 -0.15 0.00	21.06 -0.15 0.00	21.89 -0.18 0.00	22.39 -0.20 0.00	23.17 -0.21 0.00	24.75 -0.25 0.00	26.82 -0.46 0.00	33.31 -0.51 0.31	36.01 -0.55 0.22	35.85 -0.66 0.00	33.13 -0.71 0.00	26.40 -0.43 0.00	24.87 -0.41 0.00	23.07 -0.35 0.00
MARBLE_RIVER_WT_PWR 323696	22.13 -0.02 0.00	20.91 0.06 0.00	19.50 0.04 0.00	18.50 0.06 0.00	18.47 0.06 0.00	20.22 0.06 0.00	23.81 0.28 0.00	26.62 0.18 -0.68	23.66 0.17 0.00	22.00 0.15 0.00	21.43 0.09 0.00	21.32 0.11 0.00	22.07 0.00 0.00	22.59 0.00 0.00	23.31 -0.07 0.00	24.93 -0.07 0.00	26.95 -0.33 0.00	34.34 -0.17 -0.39	36.91 -0.15 -0.28	36.07 -0.44 0.00	33.13 -0.71 0.00	26.45 -0.38 0.00	24.77 -0.51 0.00	23.14 -0.28 0.00
MARSHVLE_115KV_TB1 80742	23.88 1.73 0.00	22.39 1.54 0.00	20.88 1.42 0.00	19.79 1.35 0.00	19.81 1.40 0.00	21.83 1.67 0.00	25.58 2.05 0.00	27.67 1.91 0.00	24.95 1.46 0.00	22.83 0.98 0.00	22.17 0.83 0.00	22.00 0.78 0.00	22.84 0.77 0.00	23.40 0.81 0.00	24.27 0.89 0.00	26.13 1.13 0.00	29.08 1.80 0.00	37.30 3.17 0.00	40.83 4.05 0.00	40.56 4.05 0.00	37.57 3.72 0.00	29.67 2.84 0.00	27.68 2.40 0.00	25.45 2.04 0.00
MARSH_HILL_WT_PWR 323713	22.42 0.27 0.00	20.99 0.15 0.00	19.81 0.35 0.00	18.82 0.37 0.00	18.84 0.42 0.00	20.79 0.63 0.00	24.56 1.03 0.00	26.80 1.03 0.00	24.39 0.89 0.00	22.98 1.14 0.00	22.43 1.09 0.00	22.31 1.10 0.00	23.30 1.24 0.00	23.79 1.20 0.00	24.72 1.33 0.00	26.35 1.35 0.00	29.35 2.07 0.00	35.85 1.98 0.26	38.21 1.77 0.34	38.15 1.97 0.32	35.43 1.83 0.24	28.04 1.26 0.05	26.82 1.54 0.00	24.80 1.38 0.00
MCINTYRE_115KV_TB2 80467	22.35 0.20 0.00	21.14 0.29 0.00	19.69 0.23 0.00	18.67 0.22 0.00	18.56 0.15 0.00	20.38 0.22 0.00	23.95 0.42 0.00	39.29 0.52 -13.01	23.78 0.28 0.00	22.00 0.15 0.00	21.41 0.06 0.00	21.34 0.13 0.00	22.09 0.02 0.00	22.61 0.02 0.00	23.41 0.02 0.00	24.90 -0.10 0.00	26.73 -0.55 0.00	41.14 -0.41 -7.42	41.86 -0.33 -5.41	36.07 -0.44 0.00	33.34 -0.51 0.00	26.72 -0.11 0.00	25.10 -0.18 0.00	23.21 -0.21 0.00
MECO_____69_KV_BK1 80468	23.95 1.79 0.00	22.43 1.58 0.00	20.92 1.46 0.00	19.83 1.38 0.00	19.87 1.45 0.00	21.89 1.73 0.00	25.65 2.12 0.00	27.85 2.09 0.00	25.19 1.69 0.00	23.11 1.27 0.00	22.43 1.09 0.00	22.25 1.04 0.00	23.13 1.06 0.00	23.68 1.08 0.00	24.55 1.17 0.00	26.50 1.50 0.00	29.46 2.18 0.00	37.57 3.45 0.00	41.05 4.27 0.00	40.74 4.23 0.00	37.74 3.89 0.00	29.75 2.92 0.00	27.75 2.48 0.00	25.50 2.08 0.00
MENANDS___115KV_TB5 355628	22.60 0.44 0.00	21.35 0.50 0.00	19.92 0.47 0.00	18.89 0.44 0.00	18.89 0.48 0.00	20.64 0.48 0.00	23.95 0.42 0.00	26.18 0.41 0.00	23.87 0.38 0.00	22.11 0.26 0.00	21.58 0.23 0.00	21.42 0.21 0.00	22.31 0.24 0.00	22.84 0.25 0.00	23.62 0.23 0.00	25.45 0.45 0.00	27.93 0.65 0.00	35.01 0.89 0.00	37.85 1.07 0.00	37.49 0.99 0.00	34.76 0.91 0.00	27.36 0.54 0.00	25.71 0.43 0.00	23.65 0.23 0.00
MG INDUSTRY___DRP 24185	22.64 0.49 0.00	21.37 0.52 0.00	19.96 0.51 0.00	18.91 0.46 0.00	18.89 0.48 0.00	20.66 0.50 0.00	24.00 0.47 0.00	26.20 0.44 0.00	23.85 0.35 0.00	22.04 0.20 0.00	21.49 0.15 0.00	21.30 0.08 0.00	22.18 0.11 0.00	22.70 0.11 0.00	23.50 0.12 0.00	25.33 0.33 0.00	27.85 0.57 0.00	34.98 0.85 0.00	37.88 1.10 0.00	37.60 1.10 0.00	34.86 1.02 0.00	27.44 0.62 0.00	25.78 0.51 0.00	23.79 0.37 0.00

MID___OSWEGATCHIE_HYD 23849	22.00 -0.16 0.00	20.78 -0.06 0.00	19.36 -0.10 0.00	18.34 -0.11 0.00	18.25 -0.17 0.00	20.04 -0.12 0.00	23.55 0.02 0.00	33.26 0.05 -7.44	23.38 -0.12 0.00	21.63 -0.22 0.00	21.06 -0.28 0.00	20.98 -0.23 0.00	21.74 -0.33 0.00	22.23 -0.36 0.00	23.01 -0.37 0.00	24.43 -0.58 0.00	26.46 -0.82 0.00	37.55 -0.82 -4.24	39.10 -0.77 -3.10	35.78 -0.73 0.00	32.93 -0.91 0.00	26.13 -0.70 0.00	24.52 -0.76 0.00	22.71 -0.70 0.00
MID___RAQUETTE_HYD 23851	22.00 -0.16 0.00	20.78 -0.06 0.00	19.38 -0.08 0.00	18.36 -0.09 0.00	18.23 -0.18 0.00	20.00 -0.16 0.00	23.48 -0.05 0.00	36.70 -0.03 -10.96	23.33 -0.16 0.00	21.61 -0.24 0.00	21.04 -0.30 0.00	20.94 -0.28 0.00	21.69 -0.38 0.00	22.21 -0.38 0.00	22.96 -0.42 0.00	24.33 -0.68 0.00	26.11 -1.17 0.00	39.15 -1.23 -6.25	40.09 -1.25 -4.56	35.16 -1.35 0.00	32.42 -1.42 0.00	25.91 -0.91 0.00	24.32 -0.96 0.00	22.53 -0.89 0.00
MILLIKEN___1 23584	22.60 0.44 0.00	21.20 0.35 0.00	19.79 0.33 0.00	18.76 0.31 0.00	18.73 0.31 0.00	20.56 0.40 0.00	24.17 0.64 0.00	26.51 0.75 0.00	24.08 0.59 0.00	22.41 0.57 0.00	21.81 0.47 0.00	21.70 0.49 0.00	22.58 0.51 0.00	23.09 0.50 0.00	23.97 0.58 0.00	25.60 0.60 0.00	28.24 0.95 -0.01	35.87 1.23 -0.51	38.77 1.32 -0.67	38.61 1.46 -0.64	35.72 1.39 -0.49	27.89 0.97 -0.10	26.21 0.94 0.00	24.24 0.82 0.00
MILLIKEN___2 23585	22.60 0.44 0.00	21.20 0.35 0.00	19.79 0.33 0.00	18.76 0.31 0.00	18.73 0.31 0.00	20.56 0.40 0.00	24.17 0.64 0.00	26.51 0.75 0.00	24.08 0.59 0.00	22.41 0.57 0.00	21.81 0.47 0.00	21.70 0.49 0.00	22.58 0.51 0.00	23.09 0.50 0.00	23.97 0.58 0.00	25.60 0.60 0.00	28.24 0.95 -0.01	35.87 1.23 -0.51	38.77 1.32 -0.67	38.61 1.46 -0.64	35.72 1.39 -0.49	27.89 0.97 -0.10	26.21 0.94 0.00	24.24 0.82 0.00
MILLIKEN___DIESEL 23629	22.60 0.44 0.00	21.20 0.35 0.00	19.79 0.33 0.00	18.76 0.31 0.00	18.73 0.31 0.00	20.56 0.40 0.00	24.17 0.64 0.00	26.51 0.75 0.00	24.08 0.59 0.00	22.41 0.57 0.00	21.81 0.47 0.00	21.70 0.49 0.00	22.58 0.51 0.00	23.09 0.50 0.00	23.97 0.58 0.00	25.60 0.60 0.00	28.24 0.95 -0.01	35.87 1.23 -0.51	38.77 1.32 -0.67	38.61 1.46 -0.64	35.72 1.39 -0.49	27.89 0.97 -0.10	26.21 0.94 0.00	24.24 0.82 0.00
MILLSEAT___LFGE 323607	21.80 -0.36 0.00	20.41 -0.44 0.00	19.13 -0.33 0.00	18.15 -0.30 0.00	17.99 -0.42 0.00	19.68 -0.48 0.00	23.03 -0.50 0.00	25.22 -0.54 0.00	23.12 -0.38 0.00	21.98 0.13 0.00	21.45 0.11 0.00	21.38 0.17 0.00	22.31 0.24 0.00	22.66 0.07 0.00	23.48 0.09 0.00	24.93 -0.07 0.00	27.67 0.41 0.02	32.93 -0.10 1.09	34.88 -0.48 1.42	34.80 -0.33 1.37	32.64 -0.17 1.03	26.30 -0.32 0.21	25.33 0.05 0.00	23.51 0.09 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.91 0.75 0.00	21.49 0.65 0.00	20.06 0.60 0.00	19.02 0.57 0.00	19.02 0.61 0.00	20.79 0.62 0.00	24.28 0.75 0.00	26.67 0.90 0.00	24.44 0.94 0.00	22.70 0.85 0.00	22.28 0.94 0.00	22.10 0.89 0.00	22.99 0.93 0.00	23.63 1.04 0.00	24.51 1.12 0.00	26.50 1.50 0.00	29.22 1.94 0.00	36.45 2.32 0.00	39.13 2.35 0.00	38.55 2.04 0.00	35.77 1.93 0.00	28.01 1.18 0.00	26.26 0.99 0.00	24.14 0.73 0.00
MILLWOOD_13_KV_LOAD 356217	22.95 0.80 0.00	21.54 0.69 0.00	20.10 0.64 0.00	19.06 0.61 0.00	19.06 0.64 0.00	20.83 0.67 0.00	24.33 0.80 0.00	26.72 0.95 0.00	24.51 1.01 0.00	22.74 0.90 0.00	22.32 0.98 0.00	22.17 0.95 0.00	23.04 0.97 0.00	23.70 1.11 0.00	24.55 1.17 0.00	26.58 1.58 0.00	29.30 2.02 0.00	36.55 2.42 0.00	39.24 2.46 0.00	38.66 2.15 0.00	35.88 2.03 0.00	28.09 1.26 0.00	26.34 1.06 0.00	24.19 0.77 0.00
MODEL_CITY_ENERGY 24167	21.31 -0.84 0.00	19.95 -0.90 0.00	18.70 -0.76 0.00	17.77 -0.68 0.00	17.60 -0.81 0.00	19.21 -0.95 0.00	22.40 -1.13 0.00	24.45 -1.31 0.00	22.51 -0.99 0.00	21.45 -0.39 0.00	20.98 -0.36 0.00	20.89 -0.32 0.00	21.83 -0.24 0.00	22.16 -0.43 0.00	22.94 -0.45 0.00	24.33 -0.67 0.00	26.96 -0.30 0.02	31.99 -1.09 1.04	33.80 -1.62 1.36	33.69 -1.50 1.31	31.64 -1.22 0.99	25.50 -1.13 0.20	24.67 -0.61 0.00	22.97 -0.45 0.00
MODERN_LFGE___ 323580	21.31 -0.84 0.00	19.95 -0.90 0.00	18.70 -0.76 0.00	17.77 -0.68 0.00	17.60 -0.81 0.00	19.21 -0.95 0.00	22.40 -1.13 0.00	24.45 -1.31 0.00	22.51 -0.99 0.00	21.45 -0.39 0.00	20.98 -0.36 0.00	20.89 -0.32 0.00	21.83 -0.24 0.00	22.16 -0.43 0.00	22.94 -0.45 0.00	24.33 -0.67 0.00	26.96 -0.30 0.02	31.99 -1.09 1.04	33.80 -1.62 1.36	33.69 -1.50 1.31	31.64 -1.22 0.99	25.50 -1.13 0.20	24.67 -0.61 0.00	22.97 -0.45 0.00
MOHAWK_PAPER___DRP 24187	22.68 0.53 0.00	21.41 0.56 0.00	19.98 0.53 0.00	18.95 0.50 0.00	18.93 0.52 0.00	20.70 0.54 0.00	24.07 0.54 0.00	26.31 0.54 0.00	23.99 0.49 0.00	22.22 0.37 0.00	21.68 0.34 0.00	21.51 0.30 0.00	22.40 0.33 0.00	22.95 0.36 0.00	23.74 0.35 0.00	25.55 0.55 0.00	28.10 0.82 0.00	35.22 1.09 0.00	38.10 1.32 0.00	37.75 1.24 0.00	35.03 1.18 0.00	27.55 0.72 0.00	25.86 0.58 0.00	23.81 0.40 0.00
MOHICAN___35_KV_115KV_LD 80490	23.53 1.37 0.00	22.08 1.23 0.00	20.57 1.11 0.00	19.50 1.05 0.00	19.52 1.10 0.00	21.43 1.27 0.00	25.08 1.55 0.00	27.49 1.73 0.00	24.93 1.43 0.00	23.00 1.16 0.00	22.22 0.88 0.00	22.04 0.83 0.00	22.82 0.75 0.00	23.34 0.75 0.00	24.16 0.77 0.00	26.05 1.05 0.00	28.89 1.61 0.00	36.41 2.29 0.00	39.98 3.20 0.00	39.76 3.25 0.00	36.99 3.15 0.00	29.03 2.20 0.00	27.10 1.82 0.00	24.94 1.52 0.00
MONGAUP___HYD 23641	22.84 0.69 0.00	21.41 0.56 0.00	19.98 0.53 0.00	18.95 0.50 0.00	18.91 0.50 0.00	20.72 0.56 0.00	24.21 0.68 0.00	26.54 0.77 0.00	24.30 0.80 0.00	22.44 0.59 0.00	22.00 0.66 0.00	21.83 0.62 0.00	22.73 0.66 0.00	23.31 0.72 0.00	24.20 0.82 0.00	26.20 1.20 0.00	28.92 1.64 0.00	36.24 2.12 0.00	38.99 2.21 0.00	38.55 2.04 0.00	35.74 1.89 0.00	28.00 1.18 0.00	26.21 0.94 0.00	24.10 0.68 0.00
MONTAUK___DIESEL 23721	25.16 1.04 -1.96	21.88 0.85 -0.17	20.18 0.72 0.00	19.17 0.72 0.00	19.41 0.99 0.00	21.23 1.07 0.00	24.66 1.13 0.00	26.90 1.13 0.00	24.91 1.41 0.00	23.35 1.51 0.00	24.22 1.88 -1.00	26.68 1.93 -3.54	26.83 2.05 -2.71	27.90 2.17 -3.14	29.53 2.27 -3.88	33.75 2.78 -5.98	39.64 3.71 -8.65	47.32 4.78 -8.42	47.92 5.04 -6.10	44.19 4.53 -3.16	43.71 4.20 -5.67	35.89 2.82 -6.25	28.00 2.17 -0.55	25.29 1.87 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.11 -0.04 0.00	20.68 -0.17 0.00	19.48 0.02 0.00	18.54 0.09 0.00	18.39 -0.02 0.00	20.26 0.10 0.00	23.58 0.05 0.00	25.69 -0.08 0.00	23.73 0.23 0.00	22.50 0.66 0.00	22.03 0.68 0.00	21.93 0.72 0.00	22.93 0.86 0.00	23.38 0.79 0.00	24.25 0.87 0.00	25.73 0.73 0.00	28.30 1.04 0.01	33.92 0.61 0.82	35.79 0.07 1.07	35.66 0.18 1.03	33.27 0.20 0.78	26.70 0.03 0.16	25.81 0.53 0.00	23.93 0.52 0.00

MORRIS_RIDGE___SOLAR 323848	21.82 -0.33 0.00	20.41 -0.44 0.00	19.15 -0.31 0.00	18.19 -0.26 0.00	18.04 -0.37 0.00	19.84 -0.32 0.00	23.08 -0.45 0.00	24.94 -0.82 0.00	23.03 -0.47 0.00	21.85 0.00 0.00	21.32 -0.02 0.00	21.23 0.02 0.00	22.16 0.09 0.00	22.57 -0.02 0.00	23.43 0.05 0.00	24.90 -0.10 0.00	27.57 0.30 0.01	33.56 -0.03 0.54	35.64 -0.44 0.70	35.47 -0.37 0.68	33.10 -0.24 0.51	26.40 -0.32 0.10	25.33 0.05 0.00	23.49 0.07 0.00
MORTIMER_115KV_TB3 55949	21.82 -0.33 0.00	20.45 -0.40 0.00	19.15 -0.31 0.00	18.17 -0.28 0.00	18.03 -0.39 0.00	19.80 -0.36 0.00	23.08 -0.45 0.00	25.28 -0.49 0.00	23.17 -0.33 0.00	21.85 0.00 0.00	21.34 0.00 0.00	21.25 0.04 0.00	22.18 0.11 0.00	22.55 -0.05 0.00	23.36 -0.02 0.00	24.83 -0.18 0.00	27.42 0.16 0.02	32.86 -0.03 1.23	34.91 -0.26 1.61	34.81 -0.15 1.55	32.64 -0.03 1.17	26.37 -0.21 0.24	25.25 -0.03 0.00	23.42 0.00 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.06 0.91 0.00	21.62 0.77 0.00	20.16 0.70 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.62 1.13 0.00	22.87 1.03 0.00	22.47 1.13 0.00	22.29 1.08 0.00	23.19 1.13 0.00	23.83 1.24 0.00	24.72 1.33 0.00	26.75 1.75 0.00	29.46 2.18 0.00	36.72 2.59 0.00	39.43 2.65 0.00	38.81 2.30 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.41 1.14 0.00	24.28 0.87 0.00
MUNSVILLE_WIND_PWR 323609	23.70 1.55 0.00	22.37 1.52 0.00	20.78 1.32 0.00	19.68 1.24 0.00	19.67 1.25 0.00	21.73 1.57 0.00	25.67 2.14 0.00	28.03 2.27 0.00	25.17 1.67 0.00	23.29 1.44 0.00	22.60 1.26 0.00	22.53 1.32 0.00	23.33 1.26 0.00	23.83 1.24 0.00	24.79 1.40 0.00	26.50 1.50 0.00	29.50 2.21 -0.01	37.57 3.00 -0.44	40.96 3.61 -0.58	41.01 3.94 -0.56	38.02 3.76 -0.42	29.65 2.74 -0.08	27.83 2.55 0.00	25.59 2.18 0.00
N SALMON___HYD 24042	22.24 0.09 0.00	21.01 0.17 0.00	19.59 0.14 0.00	18.58 0.13 0.00	18.52 0.11 0.00	20.30 0.14 0.00	23.86 0.33 0.00	30.10 0.33 -4.00	23.73 0.23 0.00	22.04 0.20 0.00	21.45 0.11 0.00	21.36 0.15 0.00	22.11 0.04 0.00	22.64 0.05 0.00	23.38 0.00 0.00	24.95 -0.05 0.00	26.92 -0.36 0.00	36.27 -0.14 -2.28	38.30 -0.15 -1.67	36.03 -0.48 0.00	33.13 -0.71 0.00	26.50 -0.32 0.00	24.80 -0.48 0.00	23.07 -0.35 0.00
N.AKRON__115KV_KNAPP 355671	21.78 -0.38 0.00	20.37 -0.48 0.00	19.13 -0.33 0.00	18.19 -0.26 0.00	17.97 -0.44 0.00	19.78 -0.38 0.00	22.97 -0.56 0.00	25.10 -0.67 0.00	23.14 -0.35 0.00	21.95 0.11 0.00	21.47 0.13 0.00	21.38 0.17 0.00	22.33 0.26 0.00	22.66 0.07 0.00	23.50 0.12 0.00	24.93 -0.08 0.00	27.59 0.33 0.02	32.94 -0.10 1.08	34.89 -0.48 1.41	34.78 -0.37 1.37	32.61 -0.20 1.03	26.27 -0.35 0.21	25.33 0.05 0.00	23.51 0.09 0.00
N.BELMOR_69_KV_BK1 55787	25.40 1.28 -1.96	22.15 1.13 -0.17	20.43 0.97 0.00	19.35 0.90 0.00	19.41 0.99 0.00	21.19 1.03 0.00	24.71 1.18 0.00	27.05 1.29 0.00	24.86 1.36 0.00	23.11 1.27 0.00	23.80 1.45 -1.00	26.17 1.42 -3.54	26.25 1.48 -2.71	27.36 1.63 -3.14	28.97 1.71 -3.88	33.13 2.15 -5.98	38.63 2.70 -8.65	45.79 3.24 -8.42	46.23 3.35 -6.10	42.69 3.03 -3.16	42.33 2.81 -5.67	34.92 1.85 -6.25	27.42 1.59 -0.55	24.68 1.26 0.00
N.E_GEN_SANDY PD 24062	22.68 0.53 0.00	21.37 0.52 0.00	19.94 0.49 0.00	18.91 0.46 0.00	18.91 0.50 0.00	20.66 0.50 0.00	24.02 0.49 0.00	26.41 0.64 0.00	24.06 0.56 0.00	22.31 0.46 0.00	21.88 0.53 0.00	21.70 0.49 0.00	22.60 0.53 0.00	23.18 0.59 0.00	23.92 0.54 0.00	25.80 0.80 0.00	28.48 1.20 0.00	35.63 1.50 0.00	38.47 1.69 0.00	38.04 1.53 0.00	35.30 1.45 0.00	27.66 0.83 0.00	25.96 0.68 0.00	23.91 0.49 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.86 0.71 0.00	21.45 0.60 0.00	20.02 0.56 0.00	18.98 0.53 0.00	18.98 0.57 0.00	20.74 0.58 0.00	24.21 0.68 0.00	26.59 0.82 0.00	24.39 0.89 0.00	22.63 0.79 0.00	22.22 0.88 0.00	22.06 0.85 0.00	22.95 0.88 0.00	23.56 0.97 0.00	24.44 1.05 0.00	26.45 1.45 0.00	29.16 1.88 0.00	36.41 2.29 0.00	39.06 2.28 0.00	38.48 1.97 0.00	35.71 1.86 0.00	27.98 1.15 0.00	26.21 0.94 0.00	24.10 0.68 0.00
N.QUEENS_27_KV_LOAD 356247	23.29 1.13 -0.01	21.77 0.92 -0.01	20.32 0.86 -0.01	19.25 0.79 -0.01	19.25 0.83 -0.01	21.10 0.93 -0.01	24.42 0.89 0.00	26.87 1.11 0.00	24.67 1.17 0.00	22.93 1.09 0.01	22.51 1.17 0.01	22.35 1.15 0.01	23.24 1.17 0.00	23.89 1.31 0.01	24.76 1.38 0.01	26.83 1.83 -0.01	29.54 2.26 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.77 2.26 0.00	35.94 2.10 0.00	28.17 1.34 0.00	26.49 1.21 0.00	24.38 0.96 0.00
N.TROY___115KV_TB1 355778	22.84 0.69 0.00	21.51 0.67 0.00	20.06 0.60 0.00	19.02 0.57 0.00	19.04 0.63 0.00	20.83 0.67 0.00	24.26 0.73 0.00	26.62 0.85 0.00	24.15 0.66 0.00	22.37 0.52 0.00	21.85 0.51 0.00	21.70 0.49 0.00	22.60 0.53 0.00	23.13 0.54 0.00	23.90 0.51 0.00	25.75 0.75 0.00	28.40 1.12 0.00	35.59 1.47 0.00	38.58 1.80 0.00	38.26 1.75 0.00	35.50 1.66 0.00	27.87 1.05 0.00	26.16 0.88 0.00	24.10 0.68 0.00
NARROWS_GT1_1 24228	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NARROWS_GT1_2 24229	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NARROWS_GT1_3 24230	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NARROWS_GT1_4 24231	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03

NARROWS_GT1_5 24232	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NARROWS_GT1_6 24233	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NARROWS_GT1_7 24234	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NARROWS_GT1_8 24235	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NARROWS_GT2_1 24236	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NARROWS_GT2_2 24237	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NARROWS_GT2_3 24238	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NARROWS_GT2_4 24239	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NARROWS_GT2_5 24240	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NARROWS_GT2_6 24241	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NARROWS_GT2_7 24242	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NARROWS_GT2_8 24243	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.00 0.84 0.00	21.72 0.88 0.00	20.29 0.84 0.00	19.22 0.77 0.00	19.20 0.79 0.00	21.05 0.89 0.00	24.45 0.92 0.00	26.54 0.77 0.00	24.08 0.59 0.00	22.13 0.28 0.00	21.56 0.21 0.00	21.34 0.13 0.00	22.24 0.18 0.00	22.75 0.16 0.00	23.57 0.19 0.00	25.48 0.48 0.00	28.10 0.82 0.00	35.53 1.40 0.00	38.54 1.77 0.00	38.33 1.83 0.00	35.50 1.66 0.00	27.90 1.07 0.00	26.14 0.86 0.00	24.07 0.66 0.00
NCHELSEA_115KV_TR2 355582	23.00 0.84 0.00	21.58 0.73 0.00	20.14 0.68 0.00	19.07 0.63 0.00	19.08 0.66 0.00	20.87 0.71 0.00	24.35 0.82 0.00	26.69 0.93 0.00	24.46 0.96 0.00	22.63 0.79 0.00	22.22 0.88 0.00	22.02 0.81 0.00	22.93 0.86 0.00	23.54 0.95 0.00	24.39 1.01 0.00	26.40 1.40 0.00	29.13 1.85 0.00	36.45 2.32 0.00	39.21 2.43 0.00	38.70 2.19 0.00	35.91 2.06 0.00	28.11 1.29 0.00	26.31 1.04 0.00	24.19 0.77 0.00
NEG CAPITAL___MECHNVIL 23645	23.24 1.09 0.00	21.83 0.98 0.00	20.37 0.91 0.00	19.30 0.85 0.00	19.32 0.90 0.00	21.17 1.01 0.00	24.73 1.20 0.00	27.11 1.34 0.00	24.62 1.13 0.00	22.76 0.92 0.00	22.15 0.81 0.00	21.97 0.76 0.00	22.84 0.77 0.00	23.38 0.79 0.00	24.18 0.80 0.00	26.07 1.07 0.00	28.83 1.55 0.00	36.28 2.15 0.00	39.50 2.72 0.00	39.21 2.70 0.00	36.39 2.54 0.00	28.60 1.77 0.00	26.74 1.47 0.00	24.61 1.19 0.00

NEG CENTRAL_HIGH_ACRES 23767	21.51 -0.64 0.00	20.16 -0.69 0.00	18.85 -0.60 0.00	17.88 -0.57 0.00	17.77 -0.64 0.00	19.47 -0.69 0.00	22.82 -0.71 0.00	25.05 -0.72 0.00	22.84 -0.66 0.00	21.50 -0.35 0.00	20.96 -0.38 0.00	20.87 -0.34 0.00	21.78 -0.29 0.00	22.14 -0.45 0.00	22.96 -0.42 0.00	24.40 -0.60 0.00	26.93 -0.33 0.02	32.49 -0.58 1.06	34.62 -0.77 1.38	34.51 -0.66 1.34	32.30 -0.54 1.01	26.03 -0.59 0.20	24.85 -0.43 0.00	23.04 -0.38 0.00
NEG CENTRAL___DRP 24199	22.11 -0.04 0.00	20.72 -0.13 0.00	19.36 -0.10 0.00	18.37 -0.07 0.00	18.28 -0.13 0.00	20.10 -0.06 0.00	23.55 0.02 0.00	25.79 0.03 0.00	23.54 0.05 0.00	22.02 0.17 0.00	21.45 0.11 0.00	21.36 0.15 0.00	22.24 0.18 0.00	22.70 0.11 0.00	23.55 0.16 0.00	25.05 0.05 0.00	27.66 0.38 0.00	34.50 0.38 0.00	37.00 0.22 0.00	36.84 0.33 0.00	34.29 0.44 0.00	27.01 0.19 0.00	25.56 0.28 0.00	23.70 0.28 0.00
NEG CENTRAL___INDECK 23768	22.46 0.31 0.00	20.99 0.15 0.00	19.63 0.17 0.00	18.63 0.18 0.00	18.51 0.09 0.00	20.28 0.12 0.00	23.88 0.35 0.00	26.10 0.33 0.00	23.76 0.26 0.00	22.39 0.55 0.00	21.79 0.45 0.00	21.68 0.47 0.00	22.62 0.55 0.00	23.00 0.41 0.00	23.88 0.49 0.00	25.45 0.45 0.00	28.38 1.12 0.01	34.50 1.12 0.75	36.86 1.07 0.98	36.76 1.20 0.95	34.31 1.18 0.72	27.43 0.75 0.14	26.16 0.88 0.00	24.19 0.77 0.00
NEG CENTRAL___SENECA 23627	22.15 0.00 0.00	20.74 -0.10 0.00	19.40 -0.06 0.00	18.43 -0.02 0.00	18.32 -0.09 0.00	20.16 0.00 0.00	23.62 0.09 0.00	25.79 0.03 0.00	23.57 0.07 0.00	22.13 0.28 0.00	21.53 0.19 0.00	21.45 0.23 0.00	22.35 0.29 0.00	22.79 0.20 0.00	23.64 0.26 0.00	25.18 0.18 0.00	27.87 0.60 0.01	34.24 0.61 0.50	36.46 0.33 0.65	36.31 0.44 0.63	33.98 0.61 0.48	27.05 0.32 0.10	25.71 0.43 0.00	23.79 0.37 0.00
NEG CENTRAL___STATE_STREET 24147	22.15 0.00 0.00	20.76 -0.08 0.00	19.40 -0.06 0.00	18.39 -0.06 0.00	18.32 -0.09 0.00	20.12 -0.04 0.00	23.58 0.05 0.00	25.90 0.13 0.00	23.59 0.09 0.00	22.02 0.17 0.00	21.47 0.13 0.00	21.36 0.15 0.00	22.24 0.18 0.00	22.73 0.14 0.00	23.53 0.14 0.00	25.03 0.02 0.00	27.56 0.27 0.00	34.61 0.27 -0.21	37.31 0.26 -0.28	37.18 0.40 -0.27	34.49 0.44 -0.20	27.08 0.21 -0.04	25.53 0.25 0.00	23.70 0.28 0.00
NEG MILLWOOD___DRP 24198	23.11 0.95 0.00	21.66 0.81 0.00	20.24 0.78 0.00	19.19 0.74 0.00	19.17 0.75 0.00	20.97 0.81 0.00	24.45 0.92 0.00	26.85 1.08 0.00	24.62 1.13 0.00	22.79 0.94 0.00	22.35 1.00 0.00	22.19 0.98 0.00	23.08 1.02 0.00	23.74 1.15 0.00	24.58 1.19 0.00	26.60 1.60 0.00	29.35 2.07 0.00	36.69 2.56 0.00	39.46 2.68 0.00	38.92 2.41 0.00	36.15 2.30 0.00	28.27 1.45 0.00	26.47 1.19 0.00	24.31 0.89 0.00
NEG NORTH_FLCN_SEA 23793	22.40 0.24 0.00	21.14 0.29 0.00	19.73 0.27 0.00	18.71 0.26 0.00	18.67 0.26 0.00	20.46 0.30 0.00	24.38 0.85 0.00	27.20 0.54 -0.90	23.94 0.45 0.00	22.26 0.42 0.00	21.66 0.32 0.00	21.57 0.36 0.00	22.33 0.26 0.00	22.86 0.27 0.00	23.60 0.21 0.00	25.25 0.25 0.00	27.31 0.03 0.00	35.01 0.38 -0.51	37.56 0.40 -0.37	36.54 0.04 0.00	33.51 -0.34 0.00	26.77 -0.05 0.00	25.02 -0.25 0.00	23.63 0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	22.15 0.00 0.00	20.91 0.06 0.00	19.52 0.06 0.00	18.50 0.06 0.00	18.47 0.06 0.00	20.24 0.08 0.00	23.72 0.19 0.00	27.60 0.18 -1.65	23.64 0.14 0.00	21.98 0.13 0.00	21.41 0.06 0.00	21.30 0.08 0.00	22.05 -0.02 0.00	22.57 -0.02 0.00	23.29 -0.09 0.00	24.90 -0.10 0.00	26.90 -0.38 0.00	34.87 -0.20 -0.94	37.25 -0.22 -0.69	36.00 -0.51 0.00	33.07 -0.78 0.00	26.42 -0.40 0.00	24.75 -0.53 0.00	23.06 -0.35 0.00
NEG NORTH___ALICE_FALLS 23915	22.40 0.24 0.00	21.14 0.29 0.00	19.71 0.25 0.00	18.71 0.26 0.00	18.67 0.26 0.00	20.46 0.30 0.00	24.35 0.82 0.00	27.38 0.59 -1.02	23.99 0.49 0.00	22.28 0.44 0.00	21.68 0.34 0.00	21.61 0.40 0.00	22.35 0.29 0.00	22.88 0.29 0.00	23.62 0.23 0.00	25.28 0.28 0.00	27.39 0.11 0.00	35.18 0.48 -0.58	37.72 0.51 -0.42	36.62 0.11 0.00	33.61 -0.24 0.00	26.83 0.00 0.00	25.08 -0.20 0.00	23.56 0.14 0.00
NEG NORTH___LWR_SARANAC 23913	22.40 0.24 0.00	21.14 0.29 0.00	19.71 0.25 0.00	18.71 0.26 0.00	18.67 0.26 0.00	20.46 0.30 0.00	24.35 0.82 0.00	27.38 0.59 -1.02	23.99 0.49 0.00	22.28 0.44 0.00	21.68 0.34 0.00	21.61 0.40 0.00	22.35 0.29 0.00	22.88 0.29 0.00	23.62 0.23 0.00	25.28 0.28 0.00	27.39 0.11 0.00	35.18 0.48 -0.58	37.72 0.51 -0.42	36.62 0.11 0.00	33.61 -0.24 0.00	26.83 0.00 0.00	25.08 -0.20 0.00	23.56 0.14 0.00
NEG NORTH___PLATTSBURG 23628	22.40 0.24 0.00	21.14 0.29 0.00	19.71 0.25 0.00	18.71 0.26 0.00	18.67 0.26 0.00	20.46 0.30 0.00	24.35 0.82 0.00	27.38 0.59 -1.02	23.99 0.49 0.00	22.28 0.44 0.00	21.68 0.34 0.00	21.61 0.40 0.00	22.35 0.29 0.00	22.88 0.29 0.00	23.62 0.23 0.00	25.28 0.28 0.00	27.39 0.11 0.00	35.18 0.48 -0.58	37.72 0.51 -0.42	36.62 0.11 0.00	33.61 -0.24 0.00	26.83 0.00 0.00	25.07 -0.20 0.00	23.56 0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	21.47 -0.69 0.00	20.10 -0.75 0.00	18.87 -0.58 0.00	17.95 -0.50 0.00	17.73 -0.68 0.00	19.49 -0.67 0.00	22.59 -0.94 0.00	24.58 -1.19 0.00	22.75 -0.75 0.00	21.65 -0.20 0.00	21.17 -0.17 0.00	21.11 -0.11 0.00	22.02 -0.04 0.00	22.36 -0.23 0.00	23.17 -0.21 0.00	24.58 -0.43 0.00	27.15 -0.11 0.02	32.36 -0.72 1.05	34.16 -1.25 1.37	34.05 -1.13 1.33	31.97 -0.88 1.00	25.77 -0.86 0.20	24.92 -0.35 0.00	23.18 -0.23 0.00
NEG WEST___LANCASTER 23811	21.44 -0.71 0.00	20.08 -0.77 0.00	18.87 -0.58 0.00	17.95 -0.50 0.00	17.79 -0.63 0.00	19.54 -0.62 0.00	22.71 -0.82 0.00	24.53 -1.24 0.00	22.65 -0.85 0.00	21.52 -0.33 0.00	21.04 -0.30 0.00	20.96 -0.25 0.00	21.89 -0.18 0.00	22.32 -0.27 0.00	23.15 -0.23 0.00	24.63 -0.38 0.00	26.83 -0.44 0.01	32.10 -1.19 0.83	33.86 -1.84 1.08	33.71 -1.75 1.05	31.50 -1.56 0.79	25.30 -1.37 0.16	24.77 -0.51 0.00	23.14 -0.28 0.00
NEG_PENN_ALLEGHNY 23528	22.24 0.09 0.00	20.87 0.02 0.00	19.50 0.04 0.00	18.50 0.06 0.00	18.45 0.04 0.00	20.20 0.04 0.00	23.67 0.14 0.00	26.20 0.44 0.00	23.90 0.40 0.00	22.26 0.41 0.00	21.73 0.38 0.00	21.59 0.38 0.00	22.49 0.42 0.00	23.02 0.43 0.00	23.85 0.47 0.00	25.53 0.53 0.00	28.08 0.79 -0.01	35.46 0.82 -0.52	38.22 0.77 -0.67	37.96 0.80 -0.65	35.11 0.78 -0.49	27.41 0.48 -0.10	25.83 0.56 0.00	23.88 0.47 0.00
NEG___GEN_MONROE 24207	21.82 -0.33 0.00	20.47 -0.38 0.00	19.16 -0.29 0.00	18.21 -0.24 0.00	18.06 -0.35 0.00	19.86 -0.30 0.00	23.08 -0.45 0.00	25.23 -0.54 0.00	23.17 -0.33 0.00	21.89 0.04 0.00	21.41 0.06 0.00	21.32 0.11 0.00	22.22 0.15 0.00	22.55 -0.05 0.00	23.38 0.00 0.00	24.83 -0.18 0.00	27.45 0.19 0.02	32.87 -0.03 1.23	34.92 -0.26 1.60	34.82 -0.15 1.54	32.68 0.00 1.16	26.43 -0.16 0.23	25.33 0.05 0.00	23.53 0.12 0.00

NEPA___ENERGY 23901	21.75 -0.40 0.00	20.37 -0.48 0.00	19.15 -0.31 0.00	18.21 -0.24 0.00	18.06 -0.35 0.00	19.82 -0.34 0.00	23.01 -0.52 0.00	24.99 -0.77 0.00	23.07 -0.42 0.00	21.93 0.09 0.00	21.45 0.11 0.00	21.38 0.17 0.00	22.31 0.24 0.00	22.75 0.16 0.00	23.62 0.23 0.00	25.13 0.13 0.00	27.65 0.38 0.01	33.20 -0.10 0.82	34.97 -0.74 1.07	34.77 -0.69 1.04	32.49 -0.58 0.78	26.10 -0.56 0.16	25.25 -0.03 0.00	23.42 0.00 0.00
NEVERSink___HYD 23608	22.97 0.82 0.00	21.53 0.69 0.00	20.08 0.62 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.85 0.69 0.00	24.35 0.82 0.00	26.75 0.98 0.00	24.53 1.03 0.00	22.65 0.81 0.00	22.22 0.88 0.00	22.02 0.81 0.00	22.73 0.66 0.00	23.31 0.72 0.00	24.20 0.82 0.00	26.15 1.15 0.00	28.86 1.58 0.00	36.14 2.01 0.00	38.84 2.06 0.00	38.40 1.90 0.00	35.64 1.79 0.00	27.93 1.10 0.00	26.14 0.86 0.00	24.05 0.63 0.00
NEWKRMKL_115KV_TB1 55635	22.53 0.38 0.00	21.33 0.48 0.00	19.92 0.47 0.00	18.89 0.44 0.00	18.87 0.46 0.00	20.64 0.48 0.00	23.91 0.38 0.00	26.05 0.28 0.00	23.76 0.26 0.00	22.02 0.17 0.00	21.49 0.15 0.00	21.32 0.11 0.00	22.20 0.13 0.00	22.75 0.16 0.00	23.53 0.14 0.00	25.33 0.33 0.00	27.80 0.52 0.00	34.84 0.72 0.00	37.66 0.88 0.00	37.31 0.80 0.00	34.59 0.74 0.00	27.23 0.40 0.00	25.58 0.30 0.00	23.56 0.14 0.00
NEWTON___FALLS_HYD 23847	22.00 -0.16 0.00	20.78 -0.06 0.00	19.36 -0.10 0.00	18.34 -0.11 0.00	18.25 -0.17 0.00	20.04 -0.12 0.00	23.55 0.02 0.00	33.26 0.05 -7.44	23.38 -0.12 0.00	21.63 -0.22 0.00	21.06 -0.28 0.00	20.98 -0.23 0.00	21.74 -0.33 0.00	22.23 -0.36 0.00	23.01 -0.37 0.00	24.43 -0.58 0.00	26.46 -0.82 0.00	37.55 -0.82 -4.24	39.10 -0.77 -3.10	35.78 -0.73 0.00	32.93 -0.91 0.00	26.13 -0.70 0.00	24.52 -0.76 0.00	22.71 -0.70 0.00
NGRID_A1_DSASP 323792	21.16 -1.00 0.00	19.83 -1.02 0.00	18.58 -0.88 0.00	17.64 -0.81 0.00	17.47 -0.94 0.00	19.07 -1.09 0.00	22.21 -1.32 0.00	24.22 -1.55 0.00	22.30 -1.20 0.00	21.30 -0.55 0.00	20.81 -0.53 0.00	20.72 -0.49 0.00	21.65 -0.42 0.00	21.98 -0.61 0.00	22.75 -0.63 0.00	24.10 -0.90 0.00	26.72 -0.55 0.02	31.71 -1.37 1.05	33.46 -1.95 1.37	33.36 -1.82 1.32	31.33 -1.52 1.00	25.28 -1.34 0.20	24.47 -0.81 0.00	22.78 -0.63 0.00
NGRID_A2_DSASP 323793	21.16 -1.00 0.00	19.83 -1.02 0.00	18.58 -0.88 0.00	17.64 -0.81 0.00	17.47 -0.94 0.00	19.07 -1.09 0.00	22.21 -1.32 0.00	24.22 -1.55 0.00	22.30 -1.20 0.00	21.30 -0.55 0.00	20.81 -0.53 0.00	20.72 -0.49 0.00	21.65 -0.42 0.00	21.98 -0.61 0.00	22.75 -0.63 0.00	24.10 -0.90 0.00	26.72 -0.55 0.02	31.71 -1.37 1.05	33.46 -1.95 1.37	33.36 -1.82 1.32	31.33 -1.52 1.00	25.28 -1.34 0.20	24.47 -0.81 0.00	22.78 -0.63 0.00
NGRID_A4_DSASP 323807	21.16 -1.00 0.00	19.83 -1.02 0.00	18.58 -0.88 0.00	17.64 -0.81 0.00	17.47 -0.94 0.00	19.07 -1.09 0.00	22.21 -1.32 0.00	24.22 -1.55 0.00	22.30 -1.20 0.00	21.30 -0.55 0.00	20.81 -0.53 0.00	20.72 -0.49 0.00	21.65 -0.42 0.00	21.98 -0.61 0.00	22.75 -0.63 0.00	24.10 -0.90 0.00	26.72 -0.55 0.02	31.71 -1.37 1.05	33.46 -1.95 1.37	33.36 -1.82 1.32	31.33 -1.52 1.00	25.28 -1.34 0.20	24.47 -0.81 0.00	22.78 -0.63 0.00
NIAGARA_115E_LBMP 323715	21.20 -0.95 0.00	19.85 -1.00 0.00	18.60 -0.86 0.00	17.67 -0.77 0.00	17.51 -0.90 0.00	19.11 -1.05 0.00	22.28 -1.25 0.00	24.30 -1.47 0.00	22.37 -1.13 0.00	21.34 -0.50 0.00	20.85 -0.49 0.00	20.79 -0.42 0.00	21.69 -0.38 0.00	22.03 -0.56 0.00	22.80 -0.58 0.00	24.18 -0.82 0.00	26.80 -0.46 0.02	31.80 -1.30 1.03	33.56 -1.87 1.35	33.49 -1.72 1.30	31.44 -1.42 0.98	25.34 -1.29 0.20	24.52 -0.76 0.00	22.83 -0.58 0.00
NIAGARA_115W_LBMP 323714	21.11 -1.04 0.00	19.78 -1.06 0.00	18.54 -0.91 0.00	17.60 -0.85 0.00	17.44 -0.98 0.00	19.03 -1.13 0.00	22.16 -1.37 0.00	24.17 -1.60 0.00	22.25 -1.25 0.00	21.23 -0.61 0.00	20.77 -0.58 0.00	20.68 -0.53 0.00	21.60 -0.46 0.00	21.94 -0.66 0.00	22.68 -0.70 0.00	24.05 -0.95 0.00	26.66 -0.60 0.02	31.64 -1.43 1.05	33.35 -2.06 1.37	33.28 -1.90 1.33	31.26 -1.59 1.00	25.23 -1.40 0.20	24.42 -0.86 0.00	22.74 -0.68 0.00
NIAGARA_230_LBMP 323716	21.29 -0.86 0.00	19.95 -0.90 0.00	18.70 -0.76 0.00	17.75 -0.70 0.00	17.58 -0.83 0.00	19.19 -0.97 0.00	22.38 -1.15 0.00	24.37 -1.39 0.00	22.44 -1.06 0.00	21.41 -0.44 0.00	20.92 -0.43 0.00	20.85 -0.36 0.00	21.76 -0.31 0.00	22.09 -0.50 0.00	22.87 -0.51 0.00	24.27 -0.73 0.00	26.85 -0.41 0.02	31.92 -1.13 1.08	33.69 -1.69 1.40	33.58 -1.57 1.36	31.57 -1.25 1.02	25.44 -1.18 0.21	24.62 -0.66 0.00	22.90 -0.52 0.00
NIAGARA___115KV_198_GIBSON 55903	21.07 -1.09 0.00	19.74 -1.10 0.00	18.54 -0.91 0.00	17.64 -0.81 0.00	17.42 -0.99 0.00	19.13 -1.03 0.00	22.12 -1.41 0.00	24.04 -1.73 0.00	22.28 -1.22 0.00	21.23 -0.61 0.00	20.77 -0.58 0.00	20.68 -0.53 0.00	21.60 -0.46 0.00	21.91 -0.68 0.00	22.68 -0.70 0.00	24.05 -0.95 0.00	26.58 -0.68 0.02	31.61 -1.47 1.05	33.35 -2.06 1.37	33.25 -1.93 1.33	31.26 -1.59 1.00	25.23 -1.39 0.20	24.42 -0.86 0.00	22.74 -0.68 0.00
NIAGARA___ 23760	21.29 -0.86 0.00	19.95 -0.90 0.00	18.70 -0.76 0.00	17.75 -0.70 0.00	17.58 -0.83 0.00	19.19 -0.97 0.00	22.38 -1.15 0.00	24.37 -1.39 0.00	22.44 -1.06 0.00	21.41 -0.44 0.00	20.92 -0.43 0.00	20.85 -0.36 0.00	21.76 -0.31 0.00	22.09 -0.50 0.00	22.87 -0.51 0.00	24.27 -0.73 0.00	26.85 -0.41 0.02	31.94 -1.13 1.06	33.70 -1.69 1.38	33.60 -1.57 1.34	31.59 -1.25 1.01	25.44 -1.18 0.20	24.62 -0.66 0.00	22.90 -0.52 0.00
NINE_MILE_1 23575	21.71 -0.44 0.00	20.39 -0.46 0.00	19.05 -0.41 0.00	18.06 -0.39 0.00	18.01 -0.41 0.00	19.72 -0.44 0.00	23.03 -0.50 0.00	25.20 -0.57 0.00	22.98 -0.52 0.00	21.43 -0.42 0.00	20.92 -0.43 0.00	20.79 -0.42 0.00	21.65 -0.42 0.00	22.14 -0.45 0.00	22.92 -0.47 0.00	24.30 -0.70 0.00	26.46 -0.65 0.16	24.25 -0.85 9.02	24.07 -0.96 11.75	24.37 -0.77 11.37	24.61 -0.68 8.56	24.48 -0.62 1.73	24.75 -0.53 0.00	23.07 -0.35 0.00
NINE_MILE_2 23744	21.71 -0.44 0.00	20.39 -0.46 0.00	19.05 -0.41 0.00	18.06 -0.39 0.00	18.01 -0.41 0.00	19.72 -0.44 0.00	23.03 -0.50 0.00	25.22 -0.54 0.00	22.98 -0.52 0.00	21.43 -0.42 0.00	20.92 -0.43 0.00	20.81 -0.40 0.00	21.65 -0.42 0.00	22.14 -0.45 0.00	22.92 -0.47 0.00	24.30 -0.70 0.00	26.46 -0.65 0.16	24.14 -0.85 9.13	23.96 -0.92 11.90	24.23 -0.77 11.51	24.50 -0.68 8.67	24.46 -0.62 1.75	24.75 -0.53 0.00	23.07 -0.35 0.00
NM_CAPITAL___DRP 24208	22.55 0.40 0.00	21.33 0.48 0.00	19.92 0.47 0.00	18.87 0.42 0.00	18.87 0.46 0.00	20.62 0.46 0.00	23.91 0.38 0.00	26.10 0.33 0.00	23.80 0.31 0.00	22.04 0.20 0.00	21.53 0.19 0.00	21.36 0.15 0.00	22.24 0.18 0.00	22.79 0.20 0.00	23.55 0.16 0.00	25.38 0.38 0.00	27.85 0.57 0.00	34.91 0.78 0.00	37.74 0.96 0.00	37.38 0.88 0.00	34.66 0.81 0.00	27.28 0.46 0.00	25.63 0.35 0.00	23.58 0.16 0.00

NM_CENTRAL___DRP 24181	22.02 -0.13 0.00	20.66 -0.19 0.00	19.30 -0.16 0.00	18.30 -0.15 0.00	18.25 -0.17 0.00	20.00 -0.16 0.00	23.34 -0.19 0.00	25.93 -0.15 -0.31	23.36 -0.14 0.00	21.78 -0.07 0.00	21.24 -0.11 0.00	21.13 -0.08 0.00	22.00 -0.07 0.00	22.48 -0.11 0.00	23.29 -0.09 0.00	24.73 -0.28 0.00	27.13 -0.14 0.01	33.31 -0.20 0.61	35.63 -0.26 0.90	35.44 -0.07 0.99	33.03 -0.07 0.75	26.54 -0.13 0.15	25.18 -0.10 0.00	23.44 0.02 0.00
NM_FRONTIER___DRP 24179	21.07 -1.09 0.00	19.74 -1.10 0.00	18.54 -0.91 0.00	17.64 -0.81 0.00	17.42 -0.99 0.00	19.13 -1.03 0.00	22.12 -1.41 0.00	24.04 -1.73 0.00	22.28 -1.22 0.00	21.23 -0.61 0.00	20.77 -0.58 0.00	20.68 -0.53 0.00	21.60 -0.46 0.00	21.91 -0.68 0.00	22.68 -0.70 0.00	24.05 -0.95 0.00	26.58 -0.68 0.02	31.61 -1.47 1.05	33.35 -2.06 1.37	33.25 -1.93 1.33	31.26 -1.59 1.00	25.23 -1.39 0.20	24.42 -0.86 0.00	22.74 -0.68 0.00
NM_ST_REGIS___HYD 24053	22.04 -0.11 0.00	20.83 -0.02 0.00	19.42 -0.04 0.00	18.41 -0.04 0.00	18.28 -0.13 0.00	20.06 -0.10 0.00	23.55 0.02 0.00	35.34 0.05 -9.53	23.43 -0.07 0.00	21.69 -0.15 0.00	21.13 -0.21 0.00	21.02 -0.19 0.00	21.78 -0.29 0.00	22.30 -0.29 0.00	23.06 -0.33 0.00	24.45 -0.55 0.00	26.30 -0.98 0.00	38.57 -0.99 -5.43	39.75 -0.99 -3.96	35.34 -1.17 0.00	32.56 -1.29 0.00	26.02 -0.80 0.00	24.39 -0.88 0.00	22.64 -0.77 0.00
NORTHPORT___1 23551	25.40 1.28 -1.96	22.15 1.12 -0.17	20.45 0.99 0.00	19.37 0.92 0.00	19.44 1.03 0.00	21.25 1.09 0.00	24.61 1.08 0.00	27.00 1.24 0.00	25.05 1.55 0.00	23.13 1.29 0.00	23.84 1.49 -1.00	26.13 1.38 -3.54	26.23 1.46 -2.71	27.27 1.54 -3.14	28.81 1.54 -3.88	32.98 2.00 -5.98	38.49 2.56 -8.65	45.86 3.31 -8.42	46.37 3.50 -6.10	42.76 3.10 -3.16	42.43 2.91 -5.67	34.84 1.77 -6.25	27.45 1.62 -0.55	24.73 1.31 0.00
NORTHPORT___2 23552	25.40 1.28 -1.96	22.15 1.12 -0.17	20.45 0.99 0.00	19.37 0.92 0.00	19.44 1.03 0.00	21.25 1.09 0.00	24.61 1.08 0.00	27.00 1.24 0.00	25.05 1.55 0.00	23.13 1.29 0.00	23.84 1.49 -1.00	26.13 1.38 -3.54	26.23 1.46 -2.71	27.27 1.54 -3.14	28.81 1.54 -3.88	32.98 2.00 -5.98	38.49 2.56 -8.65	45.86 3.31 -8.42	46.37 3.50 -6.10	42.76 3.10 -3.16	42.43 2.91 -5.67	34.84 1.77 -6.25	27.45 1.62 -0.55	24.73 1.31 0.00
NORTHPORT___3 23553	25.09 0.97 -1.96	21.86 0.83 -0.17	20.16 0.70 0.00	19.11 0.66 0.00	19.17 0.76 0.00	20.95 0.79 0.00	24.31 0.78 0.00	26.69 0.93 0.00	24.74 1.24 0.00	22.85 1.01 0.00	23.54 1.19 -1.00	25.92 1.17 -3.54	25.99 1.21 -2.71	27.04 1.31 -3.14	28.67 1.40 -3.88	32.80 1.82 -5.98	37.95 2.02 -8.65	44.97 2.42 -8.42	45.38 2.50 -6.10	41.78 2.12 -3.16	41.55 2.03 -5.67	34.47 1.39 -6.25	27.12 1.29 -0.55	24.40 0.98 0.00
NORTHPORT___4 23650	25.09 0.97 -1.96	21.86 0.83 -0.17	20.16 0.70 0.00	19.11 0.66 0.00	19.17 0.76 0.00	20.95 0.79 0.00	24.31 0.78 0.00	26.69 0.93 0.00	24.74 1.24 0.00	22.85 1.01 0.00	23.54 1.19 -1.00	25.92 1.17 -3.54	25.99 1.21 -2.71	27.04 1.31 -3.14	28.67 1.40 -3.88	32.80 1.82 -5.98	37.95 2.02 -8.65	44.97 2.42 -8.42	45.38 2.50 -6.10	41.78 2.12 -3.16	41.55 2.03 -5.67	34.47 1.39 -6.25	27.12 1.29 -0.55	24.40 0.98 0.00
NORTHPORT___IC 23718	25.45 1.33 -1.96	22.21 1.19 -0.17	20.49 1.03 0.00	19.41 0.96 0.00	19.48 1.07 0.00	21.27 1.11 0.00	24.75 1.22 0.00	27.05 1.29 0.00	24.91 1.41 0.00	23.13 1.29 0.00	23.84 1.49 -1.00	26.11 1.36 -3.54	26.23 1.46 -2.71	27.22 1.49 -3.14	28.81 1.54 -3.88	32.95 1.98 -5.98	38.49 2.56 -8.65	45.86 3.31 -8.42	46.37 3.49 -6.10	42.80 3.14 -3.16	42.43 2.91 -5.67	34.82 1.74 -6.25	27.45 1.62 -0.55	24.73 1.31 0.00
NORTH___COUNTRY_ESR 323785	22.09 -0.07 0.00	20.85 0.00 0.00	19.46 0.00 0.00	18.47 0.02 0.00	18.41 0.00 0.00	20.18 0.02 0.00	23.65 0.12 0.00	27.52 0.08 -1.67	23.57 0.07 0.00	21.91 0.07 0.00	21.34 0.00 0.00	21.23 0.02 0.00	21.98 -0.09 0.00	22.50 -0.09 0.00	23.22 -0.16 0.00	24.83 -0.17 0.00	26.79 -0.49 0.00	34.74 -0.34 -0.95	37.14 -0.33 -0.70	35.85 -0.66 0.00	32.97 -0.88 0.00	26.34 -0.48 0.00	24.67 -0.61 0.00	23.00 -0.42 0.00
NPX_GEN_1385_PROXY 323591	25.33 1.22 -1.96	22.08 1.06 -0.17	20.39 0.93 0.00	19.31 0.87 0.00	19.39 0.98 0.00	21.19 1.03 0.00	24.54 1.01 0.00	26.95 1.19 0.00	24.98 1.48 0.00	23.02 1.18 0.00	23.75 1.41 -1.00	25.60 0.85 -3.54	25.90 1.12 -2.71	26.88 1.15 -3.14	27.80 0.87 -3.55	31.12 1.30 -4.82	37.70 1.77 -8.65	45.55 3.00 -8.42	46.30 3.42 -6.10	42.76 3.10 -3.16	42.43 2.91 -5.67	34.20 1.13 -6.25	27.37 1.54 -0.55	24.66 1.24 0.00
NPX_GEN_CSC 323557	25.11 1.00 -1.96	21.98 0.96 -0.17	20.33 0.88 0.00	19.26 0.81 0.00	19.37 0.96 0.00	21.17 1.01 0.00	24.26 0.73 0.00	26.59 0.82 0.00	24.76 1.27 0.00	22.83 0.98 0.00	23.58 1.24 -1.00	25.94 1.19 -3.54	26.01 1.24 -2.71	27.00 1.26 -3.14	28.62 1.36 -3.88	32.78 1.80 -5.98	38.41 2.48 -8.65	45.82 3.28 -8.42	46.30 3.42 -6.10	42.73 3.07 -3.16	42.36 2.84 -5.67	34.95 1.88 -6.25	27.17 1.34 -0.55	24.49 1.08 0.00
NSINS_S___GLNS_FALLS 23858	23.55 1.40 0.00	22.10 1.25 0.00	20.60 1.15 0.00	19.52 1.07 0.00	19.54 1.12 0.00	21.47 1.31 0.00	25.13 1.60 0.00	27.52 1.75 0.00	24.98 1.48 0.00	23.05 1.20 0.00	22.24 0.90 0.00	22.04 0.83 0.00	22.82 0.75 0.00	23.34 0.75 0.00	24.16 0.77 0.00	26.05 1.05 0.00	28.89 1.61 0.00	36.45 2.32 0.00	40.05 3.27 0.00	39.79 3.29 0.00	37.03 3.18 0.00	29.08 2.25 0.00	27.15 1.87 0.00	24.96 1.55 0.00
NUCOR_STEEL___DRP 24197	22.18 0.02 0.00	20.78 -0.06 0.00	19.42 -0.04 0.00	18.41 -0.04 0.00	18.34 -0.07 0.00	20.12 -0.04 0.00	23.58 0.05 0.00	25.90 0.13 0.00	23.59 0.09 0.00	22.02 0.17 0.00	21.45 0.11 0.00	21.34 0.13 0.00	22.24 0.18 0.00	22.73 0.14 0.00	23.53 0.14 0.00	25.03 0.02 0.00	27.53 0.25 0.00	34.64 0.24 -0.28	37.36 0.22 -0.36	37.26 0.40 -0.35	34.52 0.41 -0.26	27.09 0.21 -0.05	25.56 0.28 0.00	23.72 0.30 0.00
NUMBER_THREE_WT_PWR 323818	22.29 0.13 0.00	21.03 0.19 0.00	19.59 0.14 0.00	18.56 0.11 0.00	18.51 0.09 0.00	20.34 0.18 0.00	23.91 0.38 0.00	29.44 0.44 -3.24	23.68 0.19 0.00	21.93 0.09 0.00	21.36 0.02 0.00	21.28 0.06 0.00	22.05 -0.02 0.00	22.57 -0.02 0.00	23.36 -0.02 0.00	24.85 -0.15 0.00	27.17 -0.11 0.00	36.01 0.03 -1.85	38.35 0.22 -1.35	36.87 0.37 0.00	33.85 0.00 0.00	26.67 -0.16 0.00	25.02 -0.25 0.00	23.18 -0.23 0.00
NYISO_LBMP_REFERENCE 24008	22.15 0.00 0.00	20.85 0.00 0.00	19.46 0.00 0.00	18.45 0.00 0.00	18.41 0.00 0.00	20.16 0.00 0.00	23.53 0.00 0.00	25.77 0.00 0.00	23.50 0.00 0.00	21.85 0.00 0.00	21.34 0.00 0.00	21.21 0.00 0.00	22.07 0.00 0.00	22.59 0.00 0.00	23.38 0.00 0.00	25.00 0.00 0.00	27.28 0.00 0.00	34.13 0.00 0.00	36.78 0.00 0.00	36.51 0.00 0.00	33.85 0.00 0.00	26.83 0.00 0.00	25.28 0.00 0.00	23.42 0.00 0.00

NYPA_BRENTWD____GT 24164	25.60 1.48 -1.96	22.33 1.31 -0.17	20.60 1.15 0.00	19.52 1.07 0.00	19.61 1.20 0.00	21.41 1.25 0.00	24.80 1.27 0.00	27.21 1.44 0.00	25.26 1.76 0.00	23.31 1.46 0.00	24.05 1.71 -1.00	26.36 1.61 -3.54	26.47 1.70 -2.71	27.52 1.78 -3.14	29.11 1.85 -3.88	33.27 2.30 -5.98	38.90 2.97 -8.65	46.33 3.79 -8.42	46.85 3.97 -6.10	43.20 3.54 -3.16	42.84 3.32 -5.67	35.19 2.12 -6.25	27.70 1.87 -0.55	24.94 1.52 0.00
NYPA_GOWANUS____GT5 24156	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NYPA_GOWANUS____GT6 24157	23.22 1.06 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.29 0.83 -0.01	19.27 0.85 -0.01	21.08 0.91 -0.01	24.51 0.94 -0.04	39.13 1.26 -12.10	39.11 1.36 -14.25	39.10 1.24 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.97 -12.48	44.30 2.43 -14.60	43.57 2.94 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.44 1.50 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03
NYPA_HARLEM__RVR__GT1 24160	23.20 1.04 -0.01	21.69 0.83 -0.01	20.26 0.80 -0.01	19.19 0.74 -0.01	19.19 0.77 -0.01	21.01 0.85 -0.01	24.28 0.75 0.00	26.80 1.03 0.00	24.64 1.15 0.01	22.86 1.03 0.01	22.46 1.13 0.01	22.31 1.10 0.01	23.18 1.12 0.01	23.85 1.26 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.49 2.21 0.00	36.68 2.56 0.01	39.35 2.57 0.01	38.69 2.19 0.01	35.87 2.03 0.01	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
NYPA_HARLEM__RVR__GT2 24161	23.20 1.04 -0.01	21.69 0.83 -0.01	20.26 0.80 -0.01	19.19 0.74 -0.01	19.19 0.77 -0.01	21.01 0.85 -0.01	24.28 0.75 0.00	26.80 1.03 0.00	24.64 1.15 0.01	22.86 1.03 0.01	22.46 1.13 0.01	22.31 1.10 0.01	23.18 1.12 0.01	23.85 1.26 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.49 2.21 0.00	36.68 2.56 0.01	39.35 2.57 0.01	38.69 2.19 0.01	35.87 2.03 0.01	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
NYPA_KENT____GT 24152	23.18 1.02 -0.01	21.73 0.88 -0.01	20.28 0.82 -0.01	19.23 0.77 -0.01	19.21 0.79 -0.01	21.04 0.87 -0.01	24.45 0.89 -0.02	33.91 1.21 -6.93	32.97 1.32 -8.16	32.23 1.20 -9.18	32.25 1.28 -9.62	32.26 1.25 -9.80	32.34 1.28 -8.99	32.91 1.42 -8.90	33.28 1.50 -8.40	34.14 1.93 -7.22	38.01 2.37 -8.36	40.72 2.87 -3.72	41.17 2.87 -1.52	41.09 2.52 -2.06	39.38 2.33 -3.20	34.64 1.45 -6.36	33.73 1.29 -7.16	24.44 1.01 -0.01
NYPA_POUCH1____GT 24155	23.18 1.02 -0.01	21.79 0.94 -0.01	20.34 0.88 -0.01	19.27 0.81 -0.01	19.27 0.85 -0.01	21.05 0.89 -0.01	24.47 0.89 -0.04	39.03 1.16 -12.10	39.02 1.27 -14.25	39.01 1.16 -16.01	39.03 1.26 -16.43	39.03 1.23 -16.59	39.01 1.24 -15.71	39.01 1.36 -15.07	39.34 1.45 -14.51	39.33 1.85 -12.48	44.17 2.29 -14.60	43.43 2.80 -6.51	42.23 2.79 -2.66	42.56 2.45 -3.60	41.71 2.27 -5.60	39.36 1.42 -11.11	39.03 1.24 -12.51	24.47 1.03 -0.03
NYPA_VERNON____GT2 24162	23.14 0.97 -0.01	21.69 0.83 -0.01	20.22 0.76 -0.01	19.18 0.72 -0.01	19.16 0.74 -0.01	21.00 0.83 -0.01	24.38 0.85 -0.01	28.68 1.16 -1.76	26.83 1.27 -2.07	25.36 1.16 -2.36	25.40 1.24 -2.82	25.42 1.21 -3.00	25.58 1.24 -2.28	26.69 1.38 -2.72	27.13 1.45 -2.29	28.83 1.88 -1.96	31.71 2.32 -2.12	37.83 2.76 -0.94	39.92 2.76 -0.39	39.44 2.41 -0.52	36.93 2.27 -0.81	29.83 1.39 -1.61	28.33 1.24 -1.81	24.36 0.94 0.00
NYPA_VERNON____GT3 24163	23.14 0.97 -0.01	21.69 0.83 -0.01	20.22 0.76 -0.01	19.18 0.72 -0.01	19.16 0.74 -0.01	21.00 0.83 -0.01	24.38 0.85 -0.01	28.68 1.16 -1.76	26.83 1.27 -2.07	25.36 1.16 -2.36	25.40 1.24 -2.82	25.42 1.21 -3.00	25.58 1.24 -2.28	26.69 1.38 -2.72	27.13 1.45 -2.29	28.83 1.88 -1.96	31.71 2.32 -2.12	37.83 2.76 -0.94	39.92 2.76 -0.39	39.44 2.41 -0.52	36.93 2.27 -0.81	29.83 1.39 -1.61	28.33 1.24 -1.81	24.36 0.94 0.00
NYPA__ASTORIA_CC1 323568	23.13 0.97 -0.01	21.67 0.81 -0.01	20.22 0.76 -0.01	19.16 0.70 -0.01	19.16 0.74 -0.01	20.98 0.81 -0.01	24.35 0.82 0.00	26.87 1.11 0.00	24.74 1.24 0.00	23.00 1.11 -0.04	23.00 1.22 -0.44	23.00 1.19 -0.60	23.28 1.21 0.00	24.47 1.33 -0.54	25.00 1.43 -0.19	27.00 1.85 -0.15	29.54 2.26 0.00	36.86 2.73 0.00	39.50 2.72 0.00	38.85 2.34 0.00	36.04 2.20 0.00	28.19 1.37 0.00	26.49 1.21 0.00	24.33 0.91 0.00
NYPA__ASTORIA_CC2 323569	23.13 0.97 -0.01	21.67 0.81 -0.01	20.22 0.76 -0.01	19.16 0.70 -0.01	19.16 0.74 -0.01	20.98 0.81 -0.01	24.35 0.82 0.00	26.87 1.11 0.00	24.74 1.24 0.00	23.00 1.11 -0.04	23.00 1.22 -0.44	23.00 1.19 -0.60	23.28 1.21 0.00	24.47 1.33 -0.54	25.00 1.43 -0.19	27.00 1.85 -0.15	29.54 2.26 0.00	36.86 2.73 0.00	39.50 2.72 0.00	38.85 2.34 0.00	36.04 2.20 0.00	28.19 1.37 0.00	26.49 1.21 0.00	24.33 0.91 0.00
NYPA__HOLTSVILL 23794	25.38 1.26 -1.96	22.17 1.15 -0.17	20.45 0.99 0.00	19.39 0.94 0.00	19.48 1.07 0.00	21.27 1.11 0.00	24.56 1.03 0.00	26.95 1.19 0.00	25.05 1.55 0.00	23.09 1.24 0.00	23.84 1.49 -1.00	26.17 1.42 -3.54	26.25 1.48 -2.71	27.25 1.51 -3.14	28.83 1.57 -3.88	33.00 2.02 -5.98	38.57 2.65 -8.65	45.96 3.41 -8.42	46.45 3.57 -6.10	42.80 3.14 -3.16	42.46 2.94 -5.67	34.95 1.88 -6.25	27.40 1.57 -0.55	24.68 1.26 0.00
NYPA__HELLGATE_GT1 24158	23.20 1.04 -0.01	21.69 0.83 -0.01	20.26 0.80 -0.01	19.19 0.74 -0.01	19.19 0.77 -0.01	21.01 0.85 -0.01	24.28 0.75 0.00	26.80 1.03 0.00	24.64 1.15 0.01	22.86 1.03 0.01	22.46 1.13 0.01	22.31 1.10 0.01	23.18 1.12 0.01	23.85 1.26 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.49 2.21 0.00	36.68 2.56 0.01	39.35 2.57 0.01	38.69 2.19 0.01	35.87 2.03 0.01	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
NYPA__HELLGATE_GT2 24159	23.20 1.04 -0.01	21.69 0.83 -0.01	20.26 0.80 -0.01	19.19 0.74 -0.01	19.19 0.77 -0.01	21.01 0.85 -0.01	24.28 0.75 0.00	26.80 1.03 0.00	24.64 1.15 0.01	22.86 1.03 0.01	22.46 1.13 0.01	22.31 1.10 0.01	23.18 1.12 0.01	23.85 1.26 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.49 2.21 0.00	36.68 2.56 0.01	39.35 2.57 0.01	38.69 2.19 0.01	35.87 2.03 0.01	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
NYS_BARGE__HYD 23848	21.51 -0.64 0.00	20.14 -0.71 0.00	18.87 -0.58 0.00	17.93 -0.52 0.00	17.77 -0.64 0.00	19.39 -0.77 0.00	22.64 -0.89 0.00	24.73 -1.03 0.00	22.77 -0.73 0.00	21.67 -0.18 0.00	21.19 -0.15 0.00	21.11 -0.11 0.00	22.05 -0.02 0.00	22.39 -0.20 0.00	23.20 -0.19 0.00	24.60 -0.40 0.00	27.26 0.00 0.02	32.35 -0.72 1.06	34.18 -1.21 1.38	34.11 -1.06 1.34	31.99 -0.84 1.01	25.79 -0.83 0.20	24.92 -0.35 0.00	23.18 -0.23 0.00

OAK ORCHARD___HYD 24046	21.84 -0.31 0.00	20.47 -0.37 0.00	19.14 -0.31 0.00	18.17 -0.28 0.00	18.04 -0.37 0.00	19.76 -0.40 0.00	23.13 -0.40 0.00	25.35 -0.41 0.00	23.17 -0.33 0.00	21.87 0.02 0.00	21.34 0.00 0.00	21.25 0.04 0.00	22.18 0.11 0.00	22.55 -0.05 0.00	23.36 -0.02 0.00	24.83 -0.17 0.00	27.42 0.16 0.02	32.86 -0.03 1.23	34.92 -0.26 1.61	34.81 -0.15 1.55	32.64 -0.03 1.17	26.37 -0.22 0.24	25.25 -0.03 0.00	23.42 0.00 0.00
OAKDALE___35_KV_LOAD 356122	22.18 0.02 0.00	20.81 -0.04 0.00	19.44 -0.02 0.00	18.45 0.00 0.00	18.39 -0.02 0.00	20.16 0.00 0.00	23.58 0.05 0.00	26.08 0.31 0.00	23.78 0.28 0.00	22.17 0.33 0.00	21.64 0.30 0.00	21.53 0.32 0.00	22.40 0.33 0.00	22.93 0.34 0.00	23.76 0.37 0.00	25.43 0.43 0.00	27.91 0.63 -0.01	35.29 0.68 -0.48	38.03 0.63 -0.63	37.77 0.66 -0.61	34.95 0.64 -0.46	27.29 0.38 -0.09	25.71 0.43 0.00	23.79 0.37 0.00
OCC_CHEM___DRP 24175	21.11 -1.04 0.00	19.78 -1.06 0.00	18.58 -0.88 0.00	17.67 -0.77 0.00	17.46 -0.96 0.00	19.17 -0.99 0.00	22.17 -1.36 0.00	24.09 -1.67 0.00	22.32 -1.17 0.00	21.28 -0.57 0.00	20.81 -0.53 0.00	20.72 -0.49 0.00	21.65 -0.42 0.00	21.98 -0.61 0.00	22.75 -0.63 0.00	24.10 -0.90 0.00	26.63 -0.63 0.02	31.71 -1.37 1.05	33.46 -1.95 1.37	33.32 -1.86 1.32	31.33 -1.52 1.00	25.28 -1.34 0.20	24.47 -0.81 0.00	22.78 -0.63 0.00
OH_GEN_PROXY 24063	21.29 -0.86 0.00	19.95 -0.90 0.00	18.70 -0.76 0.00	17.75 -0.70 0.00	17.60 -0.81 0.00	19.21 -0.95 0.00	22.38 -1.15 0.00	24.40 -1.37 0.00	22.46 -1.03 0.00	21.43 -0.42 0.00	20.94 -0.41 0.00	20.85 -0.36 0.00	21.76 -0.31 0.00	22.12 -0.48 0.00	22.89 -0.49 0.00	24.30 -0.70 0.00	26.90 -0.36 0.02	31.99 -1.06 1.08	33.76 -1.62 1.41	33.65 -1.50 1.36	31.61 -1.22 1.02	25.47 -1.15 0.21	24.62 -0.66 0.00	22.92 -0.49 0.00
OLIN_CORP_DRP 24177	21.20 -0.95 0.00	19.85 -1.00 0.00	18.64 -0.82 0.00	17.73 -0.72 0.00	17.51 -0.90 0.00	19.23 -0.93 0.00	22.26 -1.27 0.00	24.19 -1.57 0.00	22.42 -1.08 0.00	21.34 -0.50 0.00	20.87 -0.47 0.00	20.81 -0.40 0.00	21.72 -0.35 0.00	22.05 -0.54 0.00	22.85 -0.54 0.00	24.20 -0.80 0.00	26.74 -0.52 0.02	31.87 -1.23 1.03	33.64 -1.80 1.34	33.54 -1.68 1.29	31.48 -1.39 0.97	25.40 -1.23 0.20	24.57 -0.71 0.00	22.88 -0.54 0.00
OLIN_CORP_DSASP 323712	21.16 -1.00 0.00	19.83 -1.02 0.00	18.58 -0.88 0.00	17.64 -0.81 0.00	17.47 -0.94 0.00	19.07 -1.09 0.00	22.21 -1.32 0.00	24.22 -1.55 0.00	22.30 -1.20 0.00	21.30 -0.55 0.00	20.81 -0.53 0.00	20.72 -0.49 0.00	21.65 -0.42 0.00	21.98 -0.61 0.00	22.75 -0.63 0.00	24.10 -0.90 0.00	26.72 -0.55 0.02	31.71 -1.37 1.05	33.46 -1.95 1.37	33.36 -1.82 1.32	31.33 -1.52 1.00	25.28 -1.34 0.20	24.47 -0.81 0.00	22.78 -0.63 0.00
ONEIDA_HERK_LFGE 323681	22.51 0.35 0.00	21.22 0.38 0.00	19.77 0.31 0.00	18.72 0.28 0.00	18.69 0.28 0.00	20.54 0.38 0.00	24.07 0.54 0.00	27.85 0.59 -1.49	23.90 0.40 0.00	22.15 0.31 0.00	21.60 0.26 0.00	21.51 0.30 0.00	22.31 0.24 0.00	22.84 0.25 0.00	23.67 0.28 0.00	25.22 0.22 0.00	27.63 0.35 0.00	35.56 0.58 -0.85	38.13 0.74 -0.62	37.38 0.87 0.00	34.52 0.68 0.00	27.23 0.40 0.00	25.61 0.33 0.00	23.67 0.26 0.00
ONEIDA___115KV_TB4 55905	22.66 0.51 0.00	21.35 0.50 0.00	19.88 0.43 0.00	18.85 0.41 0.00	18.82 0.41 0.00	20.68 0.52 0.00	24.21 0.68 0.00	27.17 0.77 -0.63	24.06 0.56 0.00	22.35 0.50 0.00	21.79 0.45 0.00	21.68 0.47 0.00	22.53 0.46 0.00	23.04 0.45 0.00	23.90 0.51 0.00	25.48 0.48 0.00	27.96 0.68 0.01	35.08 0.92 -0.03	37.68 1.07 0.16	37.34 1.24 0.41	34.69 1.15 0.31	27.54 0.78 0.06	25.99 0.71 0.00	24.05 0.63 0.00
ONONDAGA_REF_OCCRA 23987	22.09 -0.07 0.00	20.72 -0.13 0.00	19.34 -0.12 0.00	18.36 -0.09 0.00	18.30 -0.11 0.00	20.06 -0.10 0.00	23.44 -0.09 0.00	25.99 -0.05 -0.27	23.45 -0.05 0.00	21.85 0.00 0.00	21.32 -0.02 0.00	21.21 0.00 0.00	22.07 0.00 0.00	22.57 -0.02 0.00	23.38 0.00 0.00	24.85 -0.15 0.00	27.27 0.00 0.01	33.78 -0.03 0.31	36.25 -0.04 0.49	36.03 0.11 0.59	33.54 0.14 0.44	26.74 0.00 0.09	25.30 0.03 0.00	23.51 0.09 0.00
ONONDAGA___COGEN 23986	22.11 -0.04 0.00	20.74 -0.10 0.00	19.36 -0.10 0.00	18.36 -0.09 0.00	18.30 -0.11 0.00	20.08 -0.08 0.00	23.48 -0.05 0.00	26.03 0.00 -0.26	23.50 0.00 0.00	21.89 0.04 0.00	21.36 0.02 0.00	21.23 0.02 0.00	22.11 0.04 0.00	22.61 0.02 0.00	23.41 0.02 0.00	24.90 -0.10 0.00	27.34 0.05 0.00	34.52 0.03 -0.36	37.16 0.33 -0.38	36.95 0.18 -0.26	34.25 0.20 -0.20	26.92 0.05 -0.04	25.38 0.10 0.00	23.58 0.16 0.00
ONTARIO___LFGE 23819	22.18 0.02 0.00	20.76 -0.08 0.00	19.40 -0.06 0.00	18.41 -0.04 0.00	18.34 -0.07 0.00	20.12 -0.04 0.00	23.65 0.12 0.00	25.87 0.10 0.00	23.57 0.07 0.00	22.13 0.28 0.00	21.53 0.19 0.00	21.45 0.23 0.00	22.35 0.29 0.00	22.79 0.20 0.00	23.64 0.26 0.00	25.20 0.20 0.00	27.92 0.65 0.01	34.24 0.61 0.50	36.46 0.33 0.65	36.32 0.44 0.63	33.98 0.61 0.48	27.05 0.32 0.10	25.71 0.43 0.00	23.79 0.37 0.00
ORANGEVILLE_WT_PWR 323706	21.71 -0.44 0.00	20.33 -0.52 0.00	19.05 -0.41 0.00	18.10 -0.35 0.00	17.97 -0.44 0.00	19.64 -0.52 0.00	22.96 -0.56 0.00	24.94 -0.83 0.00	22.96 -0.54 0.00	21.80 -0.04 0.00	21.30 -0.04 0.00	21.21 0.00 0.00	22.13 0.07 0.00	22.55 -0.05 0.00	23.36 -0.02 0.00	24.83 -0.17 0.00	27.57 0.30 0.01	33.15 -0.27 0.71	35.13 -0.74 0.92	35.00 -0.62 0.89	32.70 -0.47 0.67	26.15 -0.54 0.13	25.18 -0.10 0.00	23.39 -0.02 0.00
ORANGEVILLE___ESR 323794	21.71 -0.44 0.00	20.33 -0.52 0.00	19.05 -0.41 0.00	18.10 -0.35 0.00	17.97 -0.44 0.00	19.64 -0.52 0.00	22.96 -0.56 0.00	24.94 -0.83 0.00	22.96 -0.54 0.00	21.80 -0.04 0.00	21.30 -0.04 0.00	21.21 0.00 0.00	22.13 0.07 0.00	22.55 -0.05 0.00	23.36 -0.02 0.00	24.83 -0.17 0.00	27.57 0.30 0.01	33.15 -0.27 0.71	35.13 -0.74 0.92	35.00 -0.62 0.89	32.70 -0.47 0.67	26.15 -0.54 0.13	25.18 -0.10 0.00	23.39 -0.02 0.00
OSWEGATCHIE___HYD 24044	22.02 -0.13 0.00	20.78 -0.06 0.00	19.36 -0.10 0.00	18.34 -0.11 0.00	18.25 -0.17 0.00	20.04 -0.12 0.00	23.55 0.02 0.00	33.26 0.05 -7.44	23.38 -0.12 0.00	21.63 -0.22 0.00	21.06 -0.28 0.00	20.98 -0.23 0.00	21.74 -0.33 0.00	22.23 -0.36 0.00	23.01 -0.38 0.00	24.43 -0.57 0.00	26.46 -0.82 0.00	37.55 -0.82 -4.24	39.10 -0.77 -3.10	35.78 -0.73 0.00	32.93 -0.91 0.00	26.13 -0.70 0.00	24.52 -0.76 0.00	22.71 -0.70 0.00
OSWEGO___5 23606	21.82 -0.33 0.00	20.49 -0.35 0.00	19.14 -0.31 0.00	18.15 -0.30 0.00	18.10 -0.31 0.00	19.84 -0.32 0.00	23.18 -0.35 0.00	25.38 -0.39 0.00	23.15 -0.35 0.00	21.56 -0.28 0.00	21.06 -0.28 0.00	20.94 -0.28 0.00	21.80 -0.26 0.00	22.27 -0.32 0.00	23.08 -0.30 0.00	24.50 -0.50 0.00	26.91 -0.44 -0.07	37.40 -0.58 -3.85	41.17 -0.63 -5.02	40.89 -0.48 -4.85	37.10 -0.40 -3.65	27.16 -0.40 -0.74	24.95 -0.33 0.00	23.20 -0.21 0.00

OSWEGO___6 23613	21.82 -0.33 0.00	20.49 -0.35 0.00	19.14 -0.31 0.00	18.15 -0.30 0.00	18.10 -0.31 0.00	19.84 -0.32 0.00	23.18 -0.35 0.00	25.38 -0.39 0.00	23.15 -0.35 0.00	21.56 -0.28 0.00	21.06 -0.28 0.00	20.94 -0.28 0.00	21.80 -0.26 0.00	22.27 -0.32 0.00	23.08 -0.30 0.00	24.50 -0.50 0.00	26.91 -0.44 -0.07	37.40 -0.58 -3.85	41.17 -0.63 -5.02	40.89 -0.48 -4.85	37.10 -0.40 -3.65	27.16 -0.40 -0.74	24.95 -0.33 0.00	23.20 -0.21 0.00
OUTOKUMPU-AB___DRP 24206	21.60 -0.55 0.00	20.22 -0.63 0.00	18.99 -0.47 0.00	18.06 -0.39 0.00	17.86 -0.55 0.00	19.62 -0.54 0.00	22.73 -0.80 0.00	24.74 -1.03 0.00	22.91 -0.59 0.00	21.78 -0.07 0.00	21.32 -0.02 0.00	21.23 0.02 0.00	22.18 0.11 0.00	22.55 -0.05 0.00	23.36 -0.02 0.00	24.75 -0.25 0.00	27.32 0.05 0.02	32.57 -0.55 1.01	34.40 -1.07 1.32	34.32 -0.91 1.27	32.18 -0.71 0.96	25.93 -0.70 0.19	25.08 -0.20 0.00	23.32 -0.09 0.00
OXBOW___BTM 323836	21.38 -0.78 0.00	20.03 -0.81 0.00	18.78 -0.68 0.00	17.84 -0.61 0.00	17.68 -0.74 0.00	19.29 -0.87 0.00	22.50 -1.03 0.00	24.56 -1.21 0.00	22.60 -0.89 0.00	21.56 -0.28 0.00	21.06 -0.28 0.00	21.00 -0.21 0.00	21.91 -0.15 0.00	22.27 -0.32 0.00	23.06 -0.33 0.00	24.45 -0.55 0.00	27.10 -0.16 0.02	32.14 -0.96 1.03	33.93 -1.51 1.34	33.90 -1.31 1.30	31.78 -1.08 0.98	25.61 -1.02 0.20	24.77 -0.51 0.00	23.07 -0.35 0.00
OXBOW____ 24026	21.36 -0.80 0.00	19.99 -0.85 0.00	18.78 -0.68 0.00	17.86 -0.59 0.00	17.66 -0.75 0.00	19.39 -0.77 0.00	22.45 -1.08 0.00	24.43 -1.34 0.00	22.63 -0.87 0.00	21.54 -0.31 0.00	21.06 -0.28 0.00	21.00 -0.21 0.00	21.91 -0.15 0.00	22.27 -0.32 0.00	23.06 -0.33 0.00	24.45 -0.55 0.00	26.99 -0.27 0.02	32.14 -0.96 1.03	33.93 -1.51 1.34	33.86 -1.35 1.30	31.79 -1.08 0.98	25.61 -1.02 0.20	24.77 -0.51 0.00	23.06 -0.35 0.00
OXY_CHEM_DSASP 323612	21.11 -1.04 0.00	19.78 -1.06 0.00	18.58 -0.88 0.00	17.67 -0.77 0.00	17.46 -0.96 0.00	19.17 -0.99 0.00	22.17 -1.36 0.00	24.09 -1.67 0.00	22.32 -1.17 0.00	21.28 -0.57 0.00	20.81 -0.53 0.00	20.72 -0.49 0.00	21.65 -0.42 0.00	21.98 -0.61 0.00	22.75 -0.63 0.00	24.10 -0.90 0.00	26.63 -0.63 0.02	31.71 -1.37 1.05	33.46 -1.95 1.37	33.32 -1.86 1.32	31.33 -1.52 1.00	25.28 -1.34 0.20	24.47 -0.81 0.00	22.78 -0.63 0.00
OZONE_PARK_ESR 323760	23.24 1.09 0.00	21.74 0.90 0.00	20.27 0.82 0.00	19.22 0.77 0.00	19.22 0.81 0.00	21.03 0.87 0.00	24.59 1.06 0.00	27.03 1.26 0.00	24.81 1.32 0.00	23.07 1.22 0.00	22.64 1.30 0.00	22.48 1.27 0.00	23.37 1.30 0.00	24.04 1.45 0.00	24.93 1.54 0.00	26.98 1.98 0.00	29.71 2.43 0.00	37.06 2.93 0.00	39.76 2.98 0.00	39.14 2.63 0.00	36.32 2.47 0.00	28.38 1.56 0.00	26.62 1.34 0.00	24.45 1.03 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.11 -1.04 0.00	19.78 -1.06 0.00	18.58 -0.88 0.00	17.67 -0.77 0.00	17.46 -0.96 0.00	19.17 -0.99 0.00	22.17 -1.36 0.00	24.09 -1.67 0.00	22.32 -1.17 0.00	21.28 -0.57 0.00	20.81 -0.53 0.00	20.72 -0.49 0.00	21.65 -0.42 0.00	21.98 -0.61 0.00	22.75 -0.63 0.00	24.10 -0.90 0.00	26.63 -0.63 0.02	31.71 -1.37 1.05	33.46 -1.95 1.37	33.32 -1.86 1.32	31.33 -1.52 1.00	25.28 -1.34 0.20	24.47 -0.81 0.00	22.78 -0.63 0.00
PACKARD__115KV_DUPONT_184 80571	21.11 -1.04 0.00	19.78 -1.06 0.00	18.58 -0.88 0.00	17.67 -0.77 0.00	17.46 -0.96 0.00	19.17 -0.99 0.00	22.17 -1.36 0.00	24.09 -1.67 0.00	22.32 -1.17 0.00	21.28 -0.57 0.00	20.81 -0.53 0.00	20.72 -0.49 0.00	21.65 -0.42 0.00	21.98 -0.61 0.00	22.75 -0.63 0.00	24.10 -0.90 0.00	26.63 -0.63 0.02	31.71 -1.37 1.05	33.46 -1.95 1.37	33.32 -1.86 1.32	31.33 -1.52 1.00	25.28 -1.34 0.20	24.47 -0.81 0.00	22.78 -0.63 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.25 1.09 -0.01	21.73 0.88 -0.01	20.28 0.82 -0.01	19.21 0.76 -0.01	19.21 0.79 -0.01	21.01 0.85 -0.01	24.40 0.87 0.00	26.82 1.06 0.00	24.62 1.13 0.00	22.89 1.05 0.01	22.47 1.13 0.01	22.31 1.10 0.01	23.19 1.13 0.00	23.83 1.24 0.01	24.71 1.33 0.01	26.76 1.75 -0.01	29.46 2.18 0.00	36.72 2.59 0.00	39.35 2.57 0.00	38.73 2.23 0.00	35.91 2.06 0.00	28.11 1.29 0.00	26.44 1.16 0.00	24.33 0.91 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.47 1.31 -0.01	21.94 1.08 -0.01	20.48 1.01 -0.01	19.40 0.94 -0.01	19.38 0.96 -0.01	21.20 1.03 -0.01	24.61 1.08 0.00	27.05 1.29 0.00	24.81 1.32 0.00	23.06 1.22 0.01	22.64 1.30 0.01	22.43 1.23 0.01	23.37 1.30 0.00	24.01 1.42 0.01	24.90 1.52 0.01	26.96 1.95 -0.01	29.62 2.35 0.00	37.13 3.00 0.00	39.69 2.91 0.00	38.99 2.48 0.00	36.15 2.30 0.00	28.30 1.48 0.00	26.64 1.36 0.00	24.54 1.12 0.00
PATROON__115KV_TB1 80586	22.57 0.42 0.00	21.37 0.52 0.00	19.94 0.49 0.00	18.91 0.46 0.00	18.89 0.48 0.00	20.66 0.50 0.00	23.95 0.42 0.00	26.13 0.36 0.00	23.83 0.33 0.00	22.06 0.22 0.00	21.53 0.19 0.00	21.38 0.17 0.00	22.27 0.20 0.00	22.79 0.20 0.00	23.57 0.19 0.00	25.40 0.40 0.00	27.88 0.60 0.00	34.95 0.82 0.00	37.77 0.99 0.00	37.46 0.95 0.00	34.73 0.88 0.00	27.31 0.48 0.00	25.66 0.38 0.00	23.63 0.21 0.00
PATTRSNVILLE___SOLAR 323815	22.91 0.75 0.00	21.51 0.67 0.00	20.08 0.62 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.87 0.71 0.00	24.35 0.82 0.00	26.64 0.88 0.00	24.20 0.70 0.00	22.33 0.48 0.00	21.77 0.43 0.00	21.59 0.38 0.00	22.47 0.40 0.00	23.02 0.43 0.00	23.83 0.44 0.00	25.68 0.68 0.00	28.34 1.06 0.00	35.80 1.67 0.00	38.84 2.06 0.00	38.51 2.01 0.00	35.71 1.86 0.00	28.14 1.31 0.00	26.36 1.09 0.00	24.31 0.89 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.60 -0.55 0.00	20.20 -0.65 0.00	18.99 -0.47 0.00	18.06 -0.39 0.00	17.88 -0.53 0.00	19.66 -0.50 0.00	22.82 -0.71 0.00	24.74 -1.03 0.00	22.86 -0.63 0.00	21.71 -0.13 0.00	21.24 -0.11 0.00	21.17 -0.04 0.00	22.09 0.02 0.00	22.52 -0.07 0.00	23.36 -0.02 0.00	24.80 -0.20 0.00	27.13 -0.14 0.02	32.46 -0.78 0.88	34.23 -1.40 1.15	34.12 -1.28 1.11	31.93 -1.08 0.84	25.64 -1.02 0.17	25.00 -0.28 0.00	23.30 -0.12 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.11 0.95 0.00	21.66 0.81 0.00	20.24 0.78 0.00	19.19 0.74 0.00	19.17 0.75 0.00	20.97 0.81 0.00	24.45 0.92 0.00	26.85 1.08 0.00	24.62 1.13 0.00	22.79 0.94 0.00	22.35 1.00 0.00	22.19 0.98 0.00	23.08 1.02 0.00	23.74 1.15 0.00	24.58 1.19 0.00	26.60 1.60 0.00	29.35 2.07 0.00	36.69 2.56 0.00	39.46 2.68 0.00	38.92 2.41 0.00	36.15 2.30 0.00	28.27 1.45 0.00	26.47 1.19 0.00	24.31 0.89 0.00
PEEKSKILL____ 23653	22.84 0.69 0.00	21.43 0.58 0.00	20.00 0.54 0.00	18.96 0.52 0.00	18.96 0.55 0.00	20.75 0.59 0.00	24.17 0.64 0.00	26.59 0.82 0.00	24.44 0.94 0.00	22.65 0.81 0.00	22.24 0.90 0.00	22.08 0.87 0.00	22.97 0.91 0.00	23.61 1.02 0.00	24.46 1.08 0.00	26.47 1.47 0.00	29.19 1.91 0.00	36.41 2.29 0.00	39.10 2.32 0.00	38.51 2.01 0.00	35.74 1.89 0.00	27.98 1.15 0.00	26.24 0.96 0.00	24.10 0.68 0.00

PGE MADISON___WINDPWR 24146	23.70 1.55 0.00	22.37 1.52 0.00	20.78 1.32 0.00	19.68 1.24 0.00	19.67 1.25 0.00	21.73 1.57 0.00	25.67 2.14 0.00	28.03 2.27 0.00	25.17 1.67 0.00	23.29 1.44 0.00	22.60 1.26 0.00	22.53 1.32 0.00	23.33 1.26 0.00	23.83 1.24 0.00	24.79 1.40 0.00	26.50 1.50 0.00	29.50 2.21 -0.01	37.57 3.00 -0.44	40.96 3.61 -0.58	41.01 3.94 -0.56	38.02 3.76 -0.42	29.65 2.74 -0.08	27.83 2.55 0.00	25.59 2.18 0.00
PIERCEFIELD___HYD 23852	22.00 -0.16 0.00	20.78 -0.06 0.00	19.38 -0.08 0.00	18.36 -0.09 0.00	18.23 -0.18 0.00	20.00 -0.16 0.00	23.48 -0.05 0.00	36.70 -0.03 -10.96	23.33 -0.16 0.00	21.61 -0.24 0.00	21.04 -0.30 0.00	20.94 -0.28 0.00	21.69 -0.38 0.00	22.21 -0.38 0.00	22.96 -0.42 0.00	24.33 -0.68 0.00	26.11 -1.17 0.00	39.15 -1.23 -6.25	40.09 -1.25 -4.56	35.16 -1.35 0.00	32.42 -1.42 0.00	25.91 -0.91 0.00	24.32 -0.96 0.00	22.53 -0.89 0.00
PINELAWN_CC_I 323563	25.42 1.31 -1.96	22.17 1.15 -0.17	20.45 0.99 0.00	19.37 0.92 0.00	19.44 1.03 0.00	21.25 1.09 0.00	24.64 1.11 0.00	27.05 1.29 0.00	25.10 1.60 0.00	23.16 1.31 0.00	23.86 1.52 -1.00	26.23 1.48 -3.54	26.30 1.52 -2.71	27.38 1.65 -3.14	28.99 1.73 -3.88	32.93 1.95 -5.98	38.38 2.46 -8.65	45.45 2.90 -8.42	45.90 3.02 -6.10	42.26 2.59 -3.16	42.09 2.57 -5.67	34.74 1.66 -6.25	27.50 1.67 -0.55	24.75 1.33 0.00
PJM_GEN_HTP_PROXY 323702	22.97 0.82 0.00	21.51 0.67 0.00	20.08 0.62 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.82 0.66 0.00	24.26 0.73 0.00	26.75 0.98 0.00	24.60 1.10 0.00	22.85 1.01 0.00	22.43 1.09 0.00	22.27 1.06 0.00	23.17 1.10 0.00	23.81 1.22 0.00	24.67 1.29 0.00	26.72 1.72 0.00	29.43 2.15 0.00	36.69 2.56 0.00	39.35 2.57 0.00	38.73 2.23 0.00	35.94 2.10 0.00	28.11 1.29 0.00	26.36 1.09 0.00	24.21 0.80 0.00
PJM_GEN_KEystone 24065	22.09 -0.07 0.00	20.51 -0.14 0.19	19.36 -0.10 0.00	18.37 -0.07 0.00	18.32 -0.09 0.00	20.04 -0.12 0.00	22.19 -0.19 1.15	22.40 -0.21 3.16	22.48 -0.02 0.99	21.56 0.17 0.00	21.45 0.23 0.00	22.33 0.27 0.00	22.86 0.27 0.00	23.74 0.35 0.00	25.50 0.50 0.00	28.15 0.87 0.00	34.59 0.72 0.26	36.89 0.44 0.33	35.34 0.26 1.43	32.15 0.30 2.00	26.78 0.00 0.05	25.43 0.15 0.00	23.49 0.07 0.00	
PJM_GEN_NEPTUNE_PROXY 323594	24.20 1.00 -1.05	21.79 0.86 -0.09	20.20 0.74 0.00	19.15 0.70 0.00	19.19 0.77 0.00	20.97 0.81 0.00	24.35 0.82 0.00	26.77 1.00 0.00	24.76 1.27 0.00	22.89 1.05 0.00	23.11 1.24 -0.54	24.29 1.19 -1.89	24.75 1.24 -1.45	25.62 1.36 -1.68	26.88 1.43 -2.07	30.04 1.85 -3.19	34.22 2.32 -4.62	41.42 2.80 -4.50	42.91 2.87 -3.26	40.71 2.52 -1.69	39.24 2.37 -3.03	31.66 1.50 -3.34	26.89 1.31 -0.29	24.42 1.01 0.00
PJM_GEN_VFT_PROXY 323633	22.91 0.75 0.00	21.45 0.60 0.00	20.00 0.54 0.00	18.96 0.52 0.00	18.95 0.53 0.00	20.76 0.60 0.00	24.19 0.66 0.00	26.67 0.90 0.00	24.56 1.06 0.00	22.78 0.94 0.00	22.39 1.05 0.00	22.23 1.02 0.00	23.11 1.04 0.00	23.74 1.15 0.00	24.62 1.24 0.00	26.62 1.62 0.00	29.33 2.05 0.00	36.55 2.42 0.00	39.21 2.43 0.00	38.59 2.08 0.00	35.81 1.96 0.00	28.00 1.18 0.00	26.26 0.98 0.00	24.14 0.73 0.00
PLATSBURG_115KV_PMLD1 355749	22.37 0.22 0.00	21.12 0.27 0.00	19.71 0.25 0.00	18.69 0.24 0.00	18.65 0.24 0.00	20.44 0.28 0.00	24.38 0.85 0.00	27.23 0.57 -0.89	23.97 0.47 0.00	22.28 0.44 0.00	21.68 0.34 0.00	21.59 0.38 0.00	22.35 0.29 0.00	22.88 0.29 0.00	23.62 0.23 0.00	25.28 0.28 0.00	27.36 0.08 0.00	35.05 0.41 -0.51	37.59 0.44 -0.37	36.58 0.07 0.00	33.57 -0.27 0.00	26.80 -0.03 0.00	25.08 -0.20 0.00	23.60 0.19 0.00
PLEASANTVLY___LBMP 24000	22.80 0.64 0.00	21.41 0.56 0.00	19.98 0.53 0.00	18.93 0.48 0.00	18.93 0.52 0.00	20.70 0.54 0.00	24.14 0.61 0.00	26.49 0.72 0.00	24.23 0.73 0.00	22.48 0.63 0.00	22.05 0.70 0.00	21.89 0.68 0.00	22.77 0.71 0.00	23.36 0.77 0.00	24.20 0.82 0.00	26.13 1.13 0.00	28.81 1.53 0.00	36.00 1.88 0.00	38.73 1.95 0.00	38.22 1.72 0.00	35.44 1.59 0.00	27.79 0.97 0.00	26.06 0.78 0.00	23.98 0.56 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.97 0.82 0.00	21.56 0.71 0.00	20.10 0.64 0.00	19.06 0.61 0.00	19.06 0.64 0.00	20.83 0.67 0.00	24.33 0.80 0.00	26.72 0.95 0.00	24.48 0.99 0.00	22.72 0.87 0.00	22.30 0.96 0.00	22.12 0.91 0.00	23.02 0.95 0.00	23.65 1.06 0.00	24.51 1.12 0.00	26.50 1.50 0.00	29.22 1.94 0.00	36.48 2.35 0.00	39.21 2.43 0.00	38.66 2.15 0.00	35.84 2.00 0.00	28.06 1.23 0.00	26.31 1.04 0.00	24.17 0.75 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.97 0.82 0.00	21.56 0.71 0.00	20.10 0.64 0.00	19.06 0.61 0.00	19.06 0.64 0.00	20.83 0.67 0.00	24.33 0.80 0.00	26.72 0.95 0.00	24.48 0.99 0.00	22.72 0.87 0.00	22.30 0.96 0.00	22.12 0.91 0.00	23.02 0.95 0.00	23.65 1.06 0.00	24.51 1.12 0.00	26.50 1.50 0.00	29.22 1.94 0.00	36.48 2.35 0.00	39.21 2.43 0.00	38.66 2.15 0.00	35.84 2.00 0.00	28.06 1.23 0.00	26.31 1.04 0.00	24.17 0.75 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.93 0.78 0.00	21.51 0.67 0.00	20.08 0.62 0.00	19.02 0.57 0.00	19.02 0.61 0.00	20.81 0.65 0.00	24.28 0.75 0.00	26.62 0.85 0.00	24.37 0.87 0.00	22.57 0.72 0.00	22.13 0.79 0.00	21.93 0.72 0.00	22.84 0.77 0.00	23.45 0.86 0.00	24.30 0.91 0.00	26.25 1.25 0.00	29.00 1.72 0.00	36.28 2.15 0.00	39.02 2.24 0.00	38.55 2.04 0.00	35.74 1.90 0.00	27.98 1.15 0.00	26.21 0.94 0.00	24.10 0.68 0.00
POLETTI_____ 23519	23.02 0.86 0.00	21.58 0.73 0.00	20.12 0.66 0.00	19.07 0.63 0.00	19.08 0.66 0.00	20.87 0.71 0.00	24.35 0.82 0.00	26.77 1.00 0.00	24.55 1.06 0.00	22.83 0.98 0.00	22.45 1.11 0.00	22.27 1.06 0.00	23.15 1.08 0.00	23.79 1.20 0.00	24.67 1.29 0.00	26.70 1.70 0.00	29.40 2.13 0.01	36.64 2.53 0.02	39.30 2.54 0.02	38.68 2.19 0.02	35.89 2.06 0.02	28.09 1.26 0.00	26.36 1.09 0.00	24.21 0.80 0.00
POMONA___ESR 323819	22.82 0.66 0.00	21.39 0.54 0.00	19.98 0.53 0.00	18.95 0.50 0.00	18.95 0.53 0.00	20.72 0.56 0.00	24.14 0.61 0.00	26.57 0.80 0.00	24.41 0.92 0.00	22.63 0.79 0.00	22.22 0.88 0.00	22.06 0.85 0.00	22.95 0.88 0.00	23.56 0.97 0.00	24.44 1.05 0.00	26.45 1.45 0.00	29.16 1.88 0.00	36.41 2.29 0.00	39.06 2.28 0.00	38.48 1.97 0.00	35.71 1.86 0.00	27.98 1.15 0.00	26.21 0.94 0.00	24.10 0.68 0.00
PORT_JEFF_3 23555	25.42 1.31 -1.96	22.21 1.19 -0.17	20.49 1.03 0.00	19.41 0.96 0.00	19.52 1.10 0.00	21.31 1.15 0.00	24.61 1.08 0.00	27.00 1.24 0.00	25.10 1.60 0.00	23.13 1.29 0.00	23.88 1.54 -1.00	26.23 1.48 -3.54	26.32 1.54 -2.71	27.31 1.58 -3.14	28.92 1.66 -3.88	33.08 2.10 -5.98	38.68 2.75 -8.65	46.10 3.55 -8.42	46.59 3.71 -6.10	42.95 3.29 -3.16	42.56 3.05 -5.67	35.06 1.99 -6.25	27.47 1.64 -0.55	24.75 1.33 0.00

PORT_JEFF_4 23616	25.42 1.31 -1.96	22.21 1.19 -0.17	20.49 1.03 0.00	19.41 0.96 0.00	19.52 1.10 0.00	21.31 1.15 0.00	24.61 1.08 0.00	27.00 1.24 0.00	25.10 1.60 0.00	23.13 1.29 0.00	23.88 1.54 -1.00	26.23 1.48 -3.54	26.32 1.54 -2.71	27.31 1.58 -3.14	28.92 1.66 -3.88	33.08 2.10 -5.98	38.68 2.75 -8.65	46.10 3.55 -8.42	46.59 3.71 -6.10	42.95 3.29 -3.16	42.56 3.05 -5.67	35.06 1.99 -6.25	27.47 1.64 -0.55	24.75 1.33 0.00
PORT_JEFF_IC 23713	25.49 1.37 -1.96	22.29 1.27 -0.17	20.55 1.09 0.00	19.46 1.01 0.00	19.57 1.16 0.00	21.35 1.19 0.00	24.80 1.27 0.00	27.05 1.29 0.00	24.91 1.41 0.00	23.16 1.31 0.00	23.90 1.56 -1.00	26.24 1.48 -3.54	26.32 1.54 -2.71	27.31 1.58 -3.14	28.92 1.66 -3.88	33.10 2.13 -5.98	38.71 2.78 -8.65	46.13 3.58 -8.42	46.63 3.75 -6.10	43.02 3.36 -3.16	42.63 3.11 -5.67	35.09 2.01 -6.25	27.47 1.64 -0.55	24.77 1.36 0.00
PPL_PILGRIM_ST_GT1 24216	25.60 1.48 -1.96	22.33 1.31 -0.17	20.60 1.15 0.00	19.52 1.07 0.00	19.61 1.20 0.00	21.41 1.25 0.00	24.80 1.27 0.00	27.21 1.44 0.00	25.26 1.76 0.00	23.31 1.46 0.00	24.05 1.71 -1.00	26.36 1.61 -3.54	26.47 1.70 -2.71	27.52 1.78 -3.14	29.11 1.85 -3.88	33.27 2.30 -5.98	38.90 2.97 -8.65	46.33 3.79 -8.42	46.85 3.97 -6.10	43.20 3.54 -3.16	42.84 3.32 -5.67	35.19 2.12 -6.25	27.70 1.87 -0.55	24.94 1.52 0.00
PPL_PILGRIM_ST_GT2 24217	25.60 1.48 -1.96	22.33 1.31 -0.17	20.60 1.15 0.00	19.52 1.07 0.00	19.61 1.20 0.00	21.41 1.25 0.00	24.80 1.27 0.00	27.21 1.44 0.00	25.26 1.76 0.00	23.31 1.46 0.00	24.05 1.71 -1.00	26.36 1.61 -3.54	26.47 1.70 -2.71	27.52 1.78 -3.14	29.11 1.85 -3.88	33.27 2.30 -5.98	38.90 2.97 -8.65	46.33 3.79 -8.42	46.85 3.97 -6.10	43.20 3.54 -3.16	42.84 3.32 -5.67	35.19 2.12 -6.25	27.70 1.87 -0.55	24.94 1.52 0.00
PPL_SHRM_GT3 24213	25.16 1.04 -1.96	22.00 0.98 -0.17	20.35 0.90 0.00	19.28 0.83 0.00	19.41 0.99 0.00	21.19 1.03 0.00	24.31 0.78 0.00	26.64 0.88 0.00	24.79 1.29 0.00	22.85 1.01 0.00	23.62 1.28 -1.00	25.96 1.21 -3.54	26.03 1.26 -2.71	27.02 1.29 -3.14	28.62 1.36 -3.88	32.80 1.82 -5.98	38.44 2.51 -8.65	45.86 3.31 -8.42	46.34 3.46 -6.10	42.76 3.10 -3.16	42.39 2.88 -5.67	34.98 1.90 -6.25	27.22 1.39 -0.55	24.52 1.10 0.00
PPL_SHRM_GT4 24214	25.16 1.04 -1.96	22.00 0.98 -0.17	20.35 0.90 0.00	19.28 0.83 0.00	19.41 0.99 0.00	21.19 1.03 0.00	24.31 0.78 0.00	26.64 0.88 0.00	24.79 1.29 0.00	22.85 1.01 0.00	23.62 1.28 -1.00	25.96 1.21 -3.54	26.03 1.26 -2.71	27.02 1.29 -3.14	28.62 1.36 -3.88	32.80 1.82 -5.98	38.44 2.51 -8.65	45.86 3.31 -8.42	46.34 3.46 -6.10	42.76 3.10 -3.16	42.39 2.88 -5.67	34.98 1.90 -6.25	27.22 1.39 -0.55	24.52 1.10 0.00
PROJECT___ORANGE 1 24174	22.02 -0.13 0.00	20.68 -0.17 0.00	19.30 -0.16 0.00	18.30 -0.15 0.00	18.25 -0.17 0.00	20.02 -0.14 0.00	23.34 -0.19 0.00	25.92 -0.15 -0.31	23.36 -0.14 0.00	21.78 -0.07 0.00	21.26 -0.09 0.00	21.13 -0.08 0.00	22.00 -0.07 0.00	22.50 -0.09 0.00	23.29 -0.09 0.00	24.75 -0.25 0.00	27.13 -0.14 0.01	33.27 -0.20 0.66	35.57 -0.26 0.96	35.39 -0.07 1.05	33.02 -0.03 0.79	26.53 -0.13 0.16	25.20 -0.08 0.00	23.44 0.02 0.00
PROJECT___ORANGE 2 24166	22.02 -0.13 0.00	20.68 -0.17 0.00	19.30 -0.16 0.00	18.30 -0.15 0.00	18.25 -0.17 0.00	20.02 -0.14 0.00	23.34 -0.19 0.00	25.92 -0.15 -0.31	23.36 -0.14 0.00	21.78 -0.07 0.00	21.26 -0.09 0.00	21.13 -0.08 0.00	22.00 -0.07 0.00	22.50 -0.09 0.00	23.29 -0.09 0.00	24.75 -0.25 0.00	27.13 -0.14 0.01	33.27 -0.20 0.66	35.57 -0.26 0.96	35.39 -0.07 1.05	33.02 -0.03 0.79	26.53 -0.13 0.16	25.20 -0.08 0.00	23.44 0.02 0.00
PUCKETT___SOLAR 323809	22.55 0.40 0.00	21.18 0.33 0.00	19.77 0.31 0.00	18.74 0.29 0.00	18.71 0.29 0.00	20.52 0.36 0.00	24.09 0.56 0.00	26.51 0.75 0.00	24.04 0.54 0.00	22.31 0.46 0.00	21.70 0.36 0.00	21.57 0.36 0.00	22.44 0.37 0.00	22.95 0.36 0.00	23.81 0.42 0.00	25.50 0.50 0.00	28.19 0.90 -0.01	35.77 1.16 -0.48	38.73 1.32 -0.63	38.54 1.42 -0.61	35.69 1.39 -0.46	27.86 0.94 -0.09	26.21 0.94 0.00	24.21 0.80 0.00
PYRITES___HYD 24023	22.29 0.13 0.00	21.08 0.23 0.00	19.63 0.18 0.00	18.60 0.15 0.00	18.49 0.07 0.00	20.30 0.14 0.00	23.88 0.35 0.00	38.18 0.44 -11.98	23.71 0.21 0.00	21.93 0.09 0.00	21.34 0.00 0.00	21.25 0.04 0.00	22.02 -0.04 0.00	22.55 -0.05 0.00	23.31 -0.07 0.00	24.75 -0.25 0.00	26.57 -0.71 0.00	40.31 -0.65 -6.83	41.21 -0.55 -4.98	35.85 -0.66 0.00	33.10 -0.74 0.00	26.50 -0.32 0.00	24.87 -0.40 0.00	23.02 -0.40 0.00
QUAKERRD_115KV_BK1 80622	21.42 -0.73 0.00	20.08 -0.77 0.00	18.80 -0.66 0.00	17.84 -0.61 0.00	17.69 -0.72 0.00	19.45 -0.71 0.00	22.68 -0.85 0.00	24.84 -0.93 0.00	22.75 -0.75 0.00	21.39 -0.46 0.00	20.89 -0.45 0.00	20.81 -0.40 0.00	21.69 -0.38 0.00	22.07 -0.52 0.00	22.87 -0.51 0.00	24.30 -0.70 0.00	26.82 -0.44 0.02	32.16 -0.75 1.21	34.24 -0.96 1.58	34.14 -0.84 1.53	31.98 -0.71 1.15	25.90 -0.70 0.23	24.72 -0.56 0.00	22.95 -0.47 0.00
QUEENSBRY_115KV_TB8 356137	23.57 1.42 0.00	22.12 1.27 0.00	20.62 1.17 0.00	19.54 1.09 0.00	19.55 1.14 0.00	21.49 1.33 0.00	25.18 1.65 0.00	27.57 1.80 0.00	25.02 1.53 0.00	23.09 1.25 0.00	22.24 0.90 0.00	22.06 0.85 0.00	22.82 0.75 0.00	23.34 0.75 0.00	24.16 0.77 0.00	26.05 1.05 0.00	28.92 1.64 0.00	36.48 2.35 0.00	40.13 3.35 0.00	39.87 3.36 0.00	37.13 3.28 0.00	29.13 2.31 0.00	27.17 1.90 0.00	25.01 1.59 0.00
RAMAPO___LBMP 323565	22.77 0.62 0.00	21.37 0.52 0.00	19.96 0.51 0.00	18.93 0.48 0.00	18.93 0.52 0.00	20.68 0.52 0.00	24.14 0.61 0.00	26.51 0.75 0.00	24.30 0.80 0.00	22.57 0.72 0.00	22.13 0.79 0.00	21.98 0.76 0.00	22.86 0.79 0.00	23.49 0.90 0.00	24.37 0.98 0.00	26.35 1.35 0.00	29.05 1.77 0.00	36.24 2.12 0.00	38.91 2.13 0.00	38.33 1.83 0.00	35.54 1.69 0.00	27.87 1.05 0.00	26.14 0.86 0.00	24.00 0.59 0.00
RANKINE____ 23646	21.69 -0.47 0.00	20.28 -0.56 0.00	19.07 -0.39 0.00	18.13 -0.31 0.00	17.93 -0.48 0.00	19.72 -0.44 0.00	22.87 -0.66 0.00	24.84 -0.93 0.00	22.98 -0.52 0.00	21.85 0.00 0.00	21.36 0.02 0.00	21.30 0.08 0.00	22.24 0.18 0.00	22.64 0.05 0.00	23.45 0.07 0.00	24.88 -0.13 0.00	27.40 0.14 0.02	32.77 -0.44 0.91	34.59 -0.99 1.19	34.48 -0.88 1.15	32.30 -0.68 0.87	25.95 -0.70 0.18	25.15 -0.13 0.00	23.39 -0.02 0.00
RAVENSWOOD_GT2_1 24244	23.06 0.91 0.00	21.62 0.77 0.00	20.16 0.70 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.62 1.13 0.00	22.89 1.05 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.13 0.00	23.86 1.27 0.00	24.72 1.33 0.00	26.75 1.75 0.00	29.46 2.18 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.81 2.30 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.41 1.14 0.00	24.26 0.84 0.00

RAVENSWOOD_GT2_2 24245	23.06 0.91 0.00	21.62 0.77 0.00	20.16 0.70 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.62 1.13 0.00	22.89 1.05 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.13 0.00	23.86 1.27 0.00	24.72 1.33 0.00	26.75 1.75 0.00	29.46 2.18 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.81 2.30 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.41 1.14 0.00	24.26 0.84 0.00
RAVENSWOOD_GT2_3 24246	23.08 0.93 0.00	21.62 0.77 0.00	20.18 0.72 0.00	19.13 0.68 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.65 1.15 0.00	22.89 1.05 0.00	22.49 1.15 0.00	22.31 1.10 0.00	23.22 1.15 0.00	23.86 1.27 0.00	24.74 1.36 0.00	26.78 1.78 0.00	29.49 2.21 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.84 2.34 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.44 1.16 0.00	24.28 0.87 0.00
RAVENSWOOD_GT2_4 24247	23.08 0.93 0.00	21.62 0.77 0.00	20.18 0.72 0.00	19.13 0.68 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.65 1.15 0.00	22.89 1.05 0.00	22.49 1.15 0.00	22.31 1.10 0.00	23.22 1.15 0.00	23.86 1.27 0.00	24.74 1.36 0.00	26.78 1.78 0.00	29.49 2.21 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.84 2.34 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.44 1.16 0.00	24.28 0.87 0.00
RAVENSWOOD_GT3_1 24248	23.06 0.91 0.00	21.62 0.77 0.00	20.18 0.72 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.62 1.13 0.00	22.89 1.05 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.22 1.15 0.00	23.86 1.27 0.00	24.72 1.33 0.00	26.75 1.75 0.00	29.46 2.18 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.81 2.30 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.41 1.14 0.00	24.28 0.87 0.00
RAVENSWOOD_GT3_2 24249	23.06 0.91 0.00	21.62 0.77 0.00	20.18 0.72 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.62 1.13 0.00	22.89 1.05 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.22 1.15 0.00	23.86 1.27 0.00	24.72 1.33 0.00	26.75 1.75 0.00	29.46 2.18 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.81 2.30 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.41 1.14 0.00	24.28 0.87 0.00
RAVENSWOOD_GT3_3 24250	23.11 0.95 0.00	21.64 0.79 0.00	20.20 0.74 0.00	19.13 0.68 0.00	19.13 0.72 0.00	20.93 0.77 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.67 1.17 0.00	22.92 1.07 0.00	22.52 1.17 0.00	22.34 1.12 0.00	23.24 1.17 0.00	23.88 1.29 0.00	24.76 1.38 0.00	26.80 1.80 0.00	29.52 2.24 0.00	36.79 2.66 0.00	39.46 2.68 0.00	38.88 2.37 0.00	36.05 2.20 0.00	28.19 1.37 0.00	26.47 1.19 0.00	24.31 0.89 0.00
RAVENSWOOD_GT3_4 24251	23.11 0.95 0.00	21.64 0.79 0.00	20.20 0.74 0.00	19.13 0.68 0.00	19.13 0.72 0.00	20.93 0.77 0.00	24.45 0.92 0.00	26.87 1.11 0.00	24.67 1.17 0.00	22.92 1.07 0.00	22.52 1.17 0.00	22.34 1.12 0.00	23.24 1.17 0.00	23.88 1.29 0.00	24.76 1.38 0.00	26.80 1.80 0.00	29.52 2.24 0.00	36.79 2.66 0.00	39.46 2.68 0.00	38.88 2.37 0.00	36.05 2.20 0.00	28.19 1.37 0.00	26.47 1.19 0.00	24.31 0.89 0.00
RAVENSWOOD_GT_1 23729	23.18 1.02 -0.01	21.73 0.88 -0.01	20.26 0.80 -0.01	19.21 0.76 -0.01	19.21 0.79 -0.01	21.02 0.85 -0.01	24.50 0.96 -0.01	28.71 1.19 -1.76	26.81 1.25 -2.07	25.37 1.16 -2.36	25.40 1.24 -2.82	25.42 1.21 -3.00	25.58 1.24 -2.28	26.69 1.38 -2.72	27.13 1.45 -2.29	28.83 1.88 -1.96	31.71 2.32 -2.12	37.83 2.76 -0.94	39.92 2.76 -0.39	39.44 2.41 -0.52	36.92 2.27 -0.81	29.86 1.42 -1.61	28.33 1.24 -1.81	24.36 0.94 0.00
RAVENSWOOD_GT_10 24258	23.06 0.91 0.00	21.62 0.77 0.00	20.16 0.70 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.62 1.13 0.00	22.89 1.05 0.00	22.43 1.13 0.04	22.25 1.10 0.06	23.19 1.13 0.00	23.78 1.24 0.05	24.70 1.33 0.02	26.74 1.75 0.02	29.46 2.18 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.81 2.30 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.41 1.14 0.00	24.26 0.84 0.00
RAVENSWOOD_GT_11 24259	23.06 0.91 0.00	21.62 0.77 0.00	20.16 0.70 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.62 1.13 0.00	22.89 1.05 0.00	22.43 1.13 0.04	22.25 1.10 0.06	23.19 1.13 0.00	23.78 1.24 0.05	24.70 1.33 0.02	26.74 1.75 0.02	29.46 2.18 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.81 2.30 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.41 1.14 0.00	24.26 0.84 0.00
RAVENSWOOD_GT_4 24252	23.06 0.91 0.01	21.59 0.75 0.01	20.15 0.70 0.01	19.09 0.65 0.01	19.09 0.68 0.01	20.88 0.73 0.01	24.41 0.87 0.00	28.16 1.06 -1.34	26.18 1.10 -1.57	24.61 1.03 -1.74	23.94 1.13 -1.47	23.66 1.08 -1.36	24.93 1.13 -1.73	25.08 1.24 -1.24	26.15 1.31 -1.46	27.99 1.73 -1.26	31.05 2.16 -1.61	37.44 2.59 -0.72	39.68 2.61 -0.29	39.21 2.30 -0.40	36.60 2.13 -0.62	29.37 1.31 -1.23	27.80 1.14 -1.38	24.26 0.84 0.00
RAVENSWOOD_GT_5 24254	23.06 0.91 0.01	21.59 0.75 0.01	20.15 0.70 0.01	19.09 0.65 0.01	19.09 0.68 0.01	20.88 0.73 0.01	24.41 0.87 0.00	28.16 1.06 -1.34	26.18 1.10 -1.57	24.61 1.03 -1.74	23.94 1.13 -1.47	23.66 1.08 -1.36	24.93 1.13 -1.73	25.08 1.24 -1.24	26.15 1.31 -1.46	27.99 1.73 -1.26	31.05 2.16 -1.61	37.44 2.59 -0.72	39.68 2.61 -0.29	39.21 2.30 -0.40	36.60 2.13 -0.62	29.37 1.31 -1.23	27.80 1.14 -1.38	24.26 0.84 0.00
RAVENSWOOD_GT_6 24253	23.06 0.91 0.01	21.59 0.75 0.01	20.15 0.70 0.01	19.09 0.65 0.01	19.09 0.68 0.01	20.88 0.73 0.01	24.41 0.87 0.00	28.16 1.06 -1.34	26.18 1.10 -1.57	24.61 1.03 -1.74	23.94 1.13 -1.47	23.66 1.08 -1.36	24.93 1.13 -1.73	25.08 1.24 -1.24	26.15 1.31 -1.46	27.99 1.73 -1.26	31.05 2.16 -1.61	37.44 2.59 -0.72	39.68 2.61 -0.29	39.21 2.30 -0.40	36.60 2.13 -0.62	29.37 1.31 -1.23	27.80 1.14 -1.38	24.26 0.84 0.00
RAVENSWOOD_GT_7 24255	23.06 0.91 0.01	21.59 0.75 0.01	20.15 0.70 0.01	19.09 0.65 0.01	19.09 0.68 0.01	20.88 0.73 0.01	24.41 0.87 0.00	28.16 1.06 -1.34	26.18 1.10 -1.57	24.61 1.03 -1.74	23.94 1.13 -1.47	23.66 1.08 -1.36	24.93 1.13 -1.73	25.08 1.24 -1.24	26.15 1.31 -1.46	27.99 1.73 -1.26	31.05 2.16 -1.61	37.44 2.59 -0.72	39.68 2.61 -0.29	39.21 2.30 -0.40	36.60 2.13 -0.62	29.37 1.31 -1.23	27.80 1.14 -1.38	24.26 0.84 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.06 0.91 0.00	21.62 0.77 0.00	20.16 0.70 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.62 1.13 0.00	22.89 1.05 0.00	22.43 1.13 0.04	22.25 1.10 0.06	23.19 1.13 0.00	23.78 1.24 0.05	24.70 1.33 0.02	26.74 1.75 0.02	29.46 2.18 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.81 2.30 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.41 1.14 0.00	24.26 0.84 0.00

RAVENSWOOD_GT_9 24257	23.06 0.91 0.00	21.62 0.77 0.00	20.16 0.70 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.85 1.08 0.00	24.62 1.13 0.00	22.89 1.05 0.00	22.43 1.13 0.04	22.25 1.10 0.06	23.19 1.13 0.00	23.78 1.24 0.05	24.70 1.33 0.02	26.74 1.75 0.02	29.46 2.18 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.81 2.30 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.41 1.14 0.00	24.26 0.84 0.00
RAVENSWOOD___1 23533	23.13 0.97 -0.01	21.67 0.81 -0.01	20.22 0.76 -0.01	19.17 0.72 -0.01	19.16 0.74 -0.01	20.98 0.81 -0.01	24.38 0.85 0.00	26.90 1.13 0.00	24.76 1.27 0.00	23.02 1.14 -0.04	23.02 1.24 -0.44	23.02 1.21 -0.60	23.30 1.24 0.00	24.49 1.36 -0.54	25.02 1.45 -0.19	27.03 1.88 -0.15	29.57 2.29 0.00	36.89 2.76 0.00	39.54 2.76 0.00	38.92 2.41 0.00	36.08 2.23 0.00	28.22 1.39 0.00	26.49 1.21 0.00	24.35 0.94 0.00
RAVENSWOOD___2 23534	23.11 0.95 -0.01	21.67 0.81 -0.01	20.20 0.74 -0.01	19.16 0.70 -0.01	19.16 0.74 -0.01	20.98 0.81 -0.01	24.35 0.82 0.00	26.90 1.13 0.00	24.74 1.24 0.00	23.02 1.14 -0.04	23.02 1.24 -0.44	23.02 1.21 -0.60	23.30 1.24 0.00	24.49 1.36 -0.54	25.00 1.43 -0.19	27.03 1.88 -0.15	29.57 2.29 0.00	36.89 2.76 0.00	39.54 2.76 0.00	38.92 2.41 0.00	36.08 2.23 0.00	28.22 1.39 0.00	26.49 1.21 0.00	24.33 0.91 0.00
RAVENSWOOD___3 23535	23.02 0.86 0.00	21.58 0.73 0.00	20.14 0.68 0.00	19.08 0.63 0.00	19.07 0.66 0.00	20.88 0.72 0.00	24.31 0.78 0.00	26.82 1.06 0.00	24.65 1.15 0.00	22.89 1.05 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.21 1.15 0.00	23.86 1.26 0.00	24.72 1.33 0.00	26.75 1.75 0.00	29.46 2.18 0.00	36.76 2.63 0.00	39.43 2.65 0.00	38.81 2.30 0.00	36.01 2.17 0.00	28.17 1.34 0.00	26.42 1.14 0.00	24.28 0.87 0.00
RAVENSWOOD___4 23820	23.11 0.95 -0.01	21.65 0.79 -0.01	20.20 0.74 -0.01	19.16 0.70 -0.01	19.14 0.72 -0.01	20.95 0.79 -0.01	24.35 0.82 0.01	25.17 1.13 1.73	22.71 1.24 2.04	20.74 1.14 2.24	20.66 1.22 1.90	20.63 1.19 1.76	21.04 1.21 2.24	22.34 1.36 1.61	22.93 1.43 1.88	25.22 1.85 1.63	27.49 2.29 2.08	35.93 2.73 0.93	39.12 2.72 0.38	38.36 2.37 0.51	35.28 2.23 0.80	26.63 1.39 1.59	24.70 1.21 1.79	24.32 0.91 0.00
RCPI_TRUST___DRP 24196	23.04 0.89 0.00	21.60 0.75 0.00	20.14 0.68 0.00	19.09 0.65 0.00	19.09 0.68 0.00	20.89 0.73 0.00	24.42 0.89 0.00	26.82 1.06 0.00	24.60 1.10 0.00	22.89 1.05 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.13 0.00	23.83 1.24 0.00	24.72 1.33 0.00	26.75 1.75 0.00	29.46 2.18 0.00	36.72 2.59 0.00	39.43 2.65 0.00	38.81 2.30 0.00	35.98 2.13 0.00	28.14 1.31 0.00	26.39 1.11 0.00	24.26 0.84 0.00
RED___ROCHESTER 323720	21.95 -0.20 0.00	20.58 -0.27 0.00	19.22 -0.23 0.00	18.25 -0.20 0.00	18.12 -0.30 0.00	19.84 -0.32 0.00	23.25 -0.28 0.00	25.51 -0.26 0.00	23.29 -0.21 0.00	21.98 0.13 0.00	21.45 0.11 0.00	21.36 0.15 0.00	22.29 0.22 0.00	22.66 0.07 0.00	23.48 0.09 0.00	24.95 -0.05 0.00	27.61 0.35 0.02	33.04 0.17 1.26	35.13 0.00 1.64	35.03 0.11 1.59	32.82 0.17 1.20	26.53 -0.05 0.24	25.38 0.10 0.00	23.53 0.12 0.00
REGAN___SOLAR 323812	23.75 1.60 0.00	22.27 1.42 0.00	20.76 1.30 0.00	19.68 1.24 0.00	19.70 1.29 0.00	21.71 1.55 0.00	25.41 1.88 0.00	27.65 1.88 0.00	25.05 1.55 0.00	23.00 1.16 0.00	22.35 1.00 0.00	22.14 0.93 0.00	23.04 0.97 0.00	23.58 0.99 0.00	24.44 1.05 0.00	26.37 1.37 0.00	29.30 2.02 0.00	37.27 3.14 0.00	40.68 3.90 0.00	40.38 3.87 0.00	37.40 3.55 0.00	29.48 2.66 0.00	27.53 2.25 0.00	25.31 1.90 0.00
RENSSELAER___COGEN 23796	22.44 0.29 0.00	21.24 0.40 0.00	19.85 0.39 0.00	18.82 0.37 0.00	18.80 0.39 0.00	20.56 0.40 0.00	23.81 0.28 0.00	25.97 0.21 0.00	23.71 0.21 0.00	21.98 0.13 0.00	21.45 0.11 0.00	21.30 0.09 0.00	22.18 0.11 0.00	22.70 0.11 0.00	23.48 0.09 0.00	25.30 0.30 0.00	27.74 0.46 0.00	34.77 0.65 0.00	37.59 0.81 0.00	37.24 0.73 0.00	34.52 0.68 0.00	27.17 0.35 0.00	25.53 0.25 0.00	23.51 0.09 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.28 2.13 0.00	22.72 1.88 0.00	21.17 1.71 0.00	20.05 1.60 0.00	20.11 1.69 0.00	22.16 2.00 0.00	26.02 2.49 0.00	28.50 2.73 0.00	25.82 2.33 0.00	23.77 1.92 0.00	22.84 1.49 0.00	22.63 1.42 0.00	23.39 1.32 0.00	23.92 1.33 0.00	24.76 1.38 0.00	26.75 1.75 0.00	29.84 2.56 0.00	37.85 3.72 0.00	41.74 4.97 0.00	41.51 5.00 0.00	38.55 4.70 0.00	30.26 3.43 0.00	28.11 2.83 0.00	25.83 2.41 0.00
REVERE_CPPR_DRP 24186	22.80 0.64 0.00	21.49 0.65 0.00	20.02 0.56 0.00	18.96 0.52 0.00	18.93 0.52 0.00	20.83 0.67 0.00	24.40 0.87 0.00	27.66 0.95 -0.94	24.20 0.70 0.00	22.46 0.61 0.00	21.88 0.53 0.00	21.78 0.57 0.00	22.62 0.55 0.00	23.13 0.54 0.00	23.99 0.61 0.00	25.58 0.58 0.00	28.07 0.79 0.00	35.50 1.09 -0.28	38.19 1.36 -0.05	37.68 1.50 0.33	34.99 1.39 0.25	27.74 0.97 0.05	26.14 0.86 0.00	24.17 0.75 0.00
REYNOLDS_115KV_TB3 80639	22.60 0.44 0.00	21.33 0.48 0.00	19.92 0.47 0.00	18.87 0.42 0.00	18.87 0.46 0.00	20.62 0.46 0.00	23.95 0.42 0.00	26.20 0.44 0.00	23.90 0.40 0.00	22.13 0.28 0.00	21.62 0.28 0.00	21.45 0.23 0.00	22.35 0.29 0.00	22.91 0.32 0.00	23.67 0.28 0.00	25.48 0.48 0.00	27.99 0.71 0.00	35.08 0.96 0.00	37.88 1.10 0.00	37.53 1.02 0.00	34.83 0.98 0.00	27.42 0.59 0.00	25.73 0.45 0.00	23.70 0.28 0.00
RIVERBAY____ 323610	23.47 1.31 -0.01	21.94 1.08 -0.01	20.48 1.01 -0.01	19.40 0.94 -0.01	19.38 0.96 -0.01	21.20 1.03 -0.01	24.61 1.08 0.00	27.05 1.29 0.00	24.81 1.32 0.00	23.06 1.22 0.01	22.64 1.30 0.01	22.43 1.23 0.01	23.37 1.30 0.00	24.01 1.42 0.01	24.90 1.52 0.01	26.96 1.95 -0.01	29.62 2.35 0.00	37.13 3.00 0.00	39.69 2.91 0.00	38.99 2.48 0.00	36.15 2.30 0.00	28.30 1.48 0.00	26.64 1.36 0.00	24.54 1.12 0.00
RIVERSDE_115KV_TB3 55908	22.55 0.40 0.00	21.33 0.48 0.00	19.92 0.47 0.00	18.87 0.42 0.00	18.87 0.46 0.00	20.62 0.46 0.00	23.91 0.38 0.00	26.10 0.33 0.00	23.80 0.31 0.00	22.04 0.20 0.00	21.53 0.19 0.00	21.36 0.15 0.00	22.24 0.18 0.00	22.79 0.20 0.00	23.55 0.16 0.00	25.38 0.38 0.00	27.85 0.57 0.00	34.91 0.78 0.00	37.74 0.96 0.00	37.38 0.88 0.00	34.66 0.81 0.00	27.28 0.46 0.00	25.63 0.35 0.00	23.58 0.16 0.00
ROARING___BROOK_WT_PWR 323790	22.04 -0.11 0.00	20.76 -0.08 0.00	19.36 -0.10 0.00	18.36 -0.09 0.00	18.32 -0.09 0.00	19.98 -0.18 0.00	23.34 -0.19 0.00	25.05 -0.18 0.54	23.33 -0.16 0.00	21.72 -0.13 0.00	21.19 -0.15 0.00	21.06 -0.15 0.00	21.89 -0.18 0.00	22.39 -0.20 0.00	23.17 -0.21 0.00	24.75 -0.25 0.00	26.82 -0.46 0.00	33.31 -0.51 0.31	36.01 -0.55 0.22	35.85 -0.66 0.00	33.13 -0.71 0.00	26.40 -0.43 0.00	24.87 -0.41 0.00	23.07 -0.35 0.00

ROCHESRG_115KV_T4 355643	21.75 -0.40 0.00	20.39 -0.46 0.00	19.09 -0.37 0.00	18.12 -0.33 0.00	17.97 -0.44 0.00	19.74 -0.42 0.00	22.99 -0.54 0.00	25.15 -0.62 0.00	23.07 -0.42 0.00	21.76 -0.09 0.00	21.26 -0.09 0.00	21.19 -0.02 0.00	22.09 0.02 0.00	22.46 -0.14 0.00	23.27 -0.12 0.00	24.73 -0.28 0.00	27.31 0.05 0.02	32.63 -0.20 1.29	34.69 -0.40 1.69	34.55 -0.33 1.63	32.42 -0.20 1.23	26.26 -0.32 0.25	25.15 -0.13 0.00	23.32 -0.09 0.00
ROCHESTER_9_IC 23652	21.84 -0.31 0.00	20.47 -0.38 0.00	19.16 -0.29 0.00	18.19 -0.26 0.00	18.04 -0.37 0.00	19.82 -0.34 0.00	23.11 -0.42 0.00	25.30 -0.46 0.00	23.19 -0.31 0.00	21.87 0.02 0.00	21.36 0.02 0.00	21.30 0.08 0.00	22.20 0.13 0.00	22.57 -0.02 0.00	23.38 0.00 0.00	24.85 -0.15 0.00	27.47 0.22 0.02	32.86 0.00 1.26	34.95 -0.18 1.64	34.81 -0.11 1.59	32.65 0.00 1.20	26.42 -0.16 0.24	25.28 0.00 0.00	23.44 0.02 0.00
ROCKVIEW_13_KV_LD 356306	23.04 0.89 0.00	21.62 0.77 0.00	20.16 0.70 0.00	19.11 0.66 0.00	19.11 0.70 0.00	20.91 0.75 0.00	24.42 0.89 0.00	26.82 1.06 0.00	24.60 1.10 0.00	22.85 1.00 0.00	22.41 1.07 0.00	22.25 1.04 0.00	23.15 1.08 0.00	23.79 1.20 0.00	24.67 1.29 0.00	26.68 1.68 0.00	29.43 2.16 0.00	36.72 2.59 0.00	39.43 2.65 0.00	38.84 2.34 0.00	36.01 2.17 0.00	28.19 1.37 0.00	26.44 1.16 0.00	24.26 0.84 0.00
ROME____115KV_TB2 80656	22.80 0.64 0.00	21.49 0.65 0.00	20.02 0.56 0.00	18.96 0.52 0.00	18.93 0.52 0.00	20.83 0.67 0.00	24.40 0.87 0.00	27.66 0.95 -0.94	24.20 0.70 0.00	22.46 0.61 0.00	21.88 0.53 0.00	21.78 0.57 0.00	22.62 0.55 0.00	23.13 0.54 0.00	23.99 0.61 0.00	25.58 0.58 0.00	28.07 0.79 0.00	35.50 1.09 -0.28	38.19 1.36 -0.05	37.68 1.50 0.33	34.99 1.39 0.25	27.74 0.97 0.05	26.14 0.86 0.00	24.17 0.75 0.00
ROSETON____1 23587	22.73 0.58 0.00	21.35 0.50 0.00	19.92 0.47 0.00	18.89 0.44 0.00	18.87 0.46 0.00	20.66 0.50 0.00	24.05 0.52 0.00	26.44 0.67 0.00	24.25 0.75 0.00	22.48 0.63 0.00	22.05 0.70 0.00	21.89 0.68 0.00	22.77 0.71 0.00	23.38 0.79 0.00	24.20 0.82 0.00	26.15 1.15 0.00	28.83 1.55 0.00	36.00 1.88 0.00	38.69 1.91 0.00	38.19 1.68 0.00	35.44 1.59 0.00	27.79 0.96 0.00	26.06 0.78 0.00	23.98 0.56 0.00
ROSETON____2 23588	22.73 0.58 0.00	21.35 0.50 0.00	19.92 0.47 0.00	18.89 0.44 0.00	18.87 0.46 0.00	20.66 0.50 0.00	24.05 0.52 0.00	26.44 0.67 0.00	24.25 0.75 0.00	22.48 0.63 0.00	22.05 0.70 0.00	21.89 0.68 0.00	22.77 0.71 0.00	23.38 0.79 0.00	24.20 0.82 0.00	26.15 1.15 0.00	28.83 1.55 0.00	36.00 1.88 0.00	38.69 1.91 0.00	38.19 1.68 0.00	35.44 1.59 0.00	27.79 0.96 0.00	26.06 0.78 0.00	23.98 0.56 0.00
ROTTTRDAM_115KV_TB3 80664	22.66 0.51 0.00	21.31 0.46 0.00	19.88 0.43 0.00	18.85 0.41 0.00	18.84 0.42 0.00	20.62 0.46 0.00	24.07 0.54 0.00	26.41 0.64 0.00	24.06 0.56 0.00	22.28 0.44 0.00	21.73 0.38 0.00	21.57 0.36 0.00	22.44 0.38 0.00	23.00 0.41 0.00	23.81 0.42 0.00	25.60 0.60 0.00	28.18 0.90 0.00	35.39 1.26 0.00	38.25 1.47 0.00	37.93 1.42 0.00	35.20 1.35 0.00	27.71 0.89 0.00	26.01 0.73 0.00	23.98 0.56 0.00
RUSSELL____1 23602	21.91 -0.24 0.00	20.53 -0.31 0.00	19.22 -0.23 0.00	18.26 -0.18 0.00	18.10 -0.31 0.00	19.90 -0.26 0.00	23.20 -0.33 0.00	25.41 -0.36 0.00	23.29 -0.21 0.00	21.95 0.11 0.00	21.45 0.11 0.00	21.38 0.17 0.00	22.29 0.22 0.00	22.66 0.07 0.00	23.48 0.09 0.00	24.95 -0.05 0.00	27.58 0.33 0.02	33.04 0.17 1.26	35.13 0.00 1.64	34.99 0.07 1.59	32.82 0.17 1.20	26.53 -0.05 0.24	25.38 0.10 0.00	23.53 0.12 0.00
RUSSELL____2 23532	21.91 -0.24 0.00	20.53 -0.31 0.00	19.22 -0.23 0.00	18.26 -0.18 0.00	18.10 -0.31 0.00	19.90 -0.26 0.00	23.20 -0.33 0.00	25.41 -0.36 0.00	23.29 -0.21 0.00	21.95 0.11 0.00	21.45 0.11 0.00	21.38 0.17 0.00	22.29 0.22 0.00	22.66 0.07 0.00	23.48 0.09 0.00	24.95 -0.05 0.00	27.58 0.33 0.02	33.04 0.17 1.26	35.13 0.00 1.64	34.99 0.07 1.59	32.82 0.17 1.20	26.53 -0.05 0.24	25.38 0.10 0.00	23.53 0.12 0.00
RUSSELL____3 23549	21.91 -0.24 0.00	20.53 -0.31 0.00	19.22 -0.23 0.00	18.26 -0.18 0.00	18.10 -0.31 0.00	19.90 -0.26 0.00	23.20 -0.33 0.00	25.41 -0.36 0.00	23.29 -0.21 0.00	21.95 0.11 0.00	21.45 0.11 0.00	21.38 0.17 0.00	22.29 0.22 0.00	22.66 0.07 0.00	23.48 0.09 0.00	24.95 -0.05 0.00	27.58 0.33 0.02	33.04 0.17 1.26	35.13 0.00 1.64	34.99 0.07 1.59	32.82 0.17 1.20	26.53 -0.05 0.24	25.38 0.10 0.00	23.53 0.12 0.00
RUSSELL____4 23556	21.91 -0.24 0.00	20.53 -0.31 0.00	19.22 -0.23 0.00	18.26 -0.18 0.00	18.10 -0.31 0.00	19.90 -0.26 0.00	23.20 -0.33 0.00	25.41 -0.36 0.00	23.29 -0.21 0.00	21.95 0.11 0.00	21.45 0.11 0.00	21.38 0.17 0.00	22.29 0.22 0.00	22.66 0.07 0.00	23.48 0.09 0.00	24.95 -0.05 0.00	27.58 0.33 0.02	33.04 0.17 1.26	35.13 0.00 1.64	34.99 0.07 1.59	32.82 0.17 1.20	26.53 -0.05 0.24	25.38 0.10 0.00	23.53 0.12 0.00
RUSSELL____STATION 23914	21.91 -0.24 0.00	20.53 -0.31 0.00	19.22 -0.23 0.00	18.26 -0.18 0.00	18.10 -0.31 0.00	19.90 -0.26 0.00	23.20 -0.33 0.00	25.41 -0.36 0.00	23.29 -0.21 0.00	21.95 0.11 0.00	21.45 0.11 0.00	21.38 0.17 0.00	22.29 0.22 0.00	22.66 0.07 0.00	23.48 0.09 0.00	24.95 -0.05 0.00	27.58 0.33 0.02	33.04 0.17 1.26	35.13 0.00 1.64	34.99 0.07 1.59	32.82 0.17 1.20	26.53 -0.05 0.24	25.38 0.10 0.00	23.53 0.12 0.00
S SALMON____HYD 24043	21.98 -0.18 0.00	20.68 -0.17 0.00	19.28 -0.18 0.00	18.28 -0.17 0.00	18.23 -0.18 0.00	19.98 -0.18 0.00	23.44 -0.09 0.00	26.83 -0.10 -1.17	23.31 -0.19 0.00	21.67 -0.18 0.00	21.13 -0.21 0.00	21.04 -0.17 0.00	21.89 -0.18 0.00	22.37 -0.23 0.00	23.17 -0.21 0.00	24.58 -0.43 0.00	26.90 -0.38 -0.01	34.71 -0.48 -1.06	37.34 -0.44 -1.00	36.79 -0.22 -0.50	34.02 -0.20 -0.38	26.66 -0.24 -0.08	25.07 -0.20 0.00	23.30 -0.12 0.00
S.PERRY__115KV_TB1 80734	22.44 0.29 0.00	20.97 0.13 0.00	19.63 0.18 0.00	18.65 0.20 0.00	18.49 0.07 0.00	20.34 0.18 0.00	23.84 0.31 0.00	26.02 0.26 0.00	23.78 0.28 0.00	22.39 0.55 0.00	21.79 0.45 0.00	21.68 0.47 0.00	22.62 0.55 0.00	23.00 0.41 0.00	23.88 0.49 0.00	25.45 0.45 0.00	28.30 1.04 0.01	34.50 1.13 0.75	36.86 1.07 0.98	36.76 1.20 0.95	34.31 1.18 0.72	27.43 0.75 0.14	26.16 0.88 0.00	24.19 0.77 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.51 -0.64 0.00	20.14 -0.71 0.00	18.91 -0.54 0.00	17.99 -0.46 0.00	17.79 -0.63 0.00	19.56 -0.60 0.00	22.64 -0.89 0.00	24.61 -1.16 0.00	22.79 -0.70 0.00	21.69 -0.15 0.00	21.21 -0.13 0.00	21.13 -0.08 0.00	22.07 0.00 0.00	22.43 -0.16 0.00	23.24 -0.14 0.00	24.65 -0.35 0.00	27.18 -0.08 0.02	32.46 -0.68 0.99	34.28 -1.21 1.29	34.17 -1.10 1.25	32.06 -0.85 0.94	25.78 -0.86 0.19	24.95 -0.33 0.00	23.21 -0.21 0.00

SAWYER___23_KV_LOAD 55526	21.51 -0.64 0.00	20.14 -0.71 0.00	18.91 -0.54 0.00	17.99 -0.46 0.00	17.79 -0.63 0.00	19.56 -0.60 0.00	22.64 -0.89 0.00	24.61 -1.16 0.00	22.79 -0.70 0.00	21.69 -0.15 0.00	21.21 -0.13 0.00	21.13 -0.08 0.00	22.07 0.00 0.00	22.43 -0.16 0.00	23.24 -0.14 0.00	24.65 -0.35 0.00	27.18 -0.08 0.02	32.46 -0.68 0.99	34.28 -1.21 1.29	34.17 -1.10 1.25	32.06 -0.85 0.94	25.78 -0.86 0.19	24.95 -0.33 0.00	23.21 -0.21 0.00
SELKIRK___I 23801	22.60 0.44 0.00	21.35 0.50 0.00	19.94 0.49 0.00	18.89 0.44 0.00	18.87 0.46 0.00	20.64 0.48 0.00	23.98 0.45 0.00	26.18 0.41 0.00	23.83 0.33 0.00	22.04 0.20 0.00	21.49 0.15 0.00	21.30 0.09 0.00	22.18 0.11 0.00	22.70 0.11 0.00	23.50 0.12 0.00	25.32 0.32 0.00	27.85 0.57 0.00	34.98 0.85 0.00	37.88 1.10 0.00	37.57 1.06 0.00	34.86 1.01 0.00	27.44 0.62 0.00	25.78 0.51 0.00	23.79 0.37 0.00
SELKIRK___II 23799	22.46 0.31 0.00	21.22 0.38 0.00	19.83 0.37 0.00	18.78 0.33 0.00	18.76 0.35 0.00	20.52 0.36 0.00	23.83 0.31 0.00	26.05 0.28 0.00	23.78 0.28 0.00	22.04 0.20 0.00	21.53 0.19 0.00	21.36 0.15 0.00	22.24 0.18 0.00	22.79 0.20 0.00	23.57 0.19 0.00	25.38 0.38 0.00	27.85 0.57 0.00	34.91 0.79 0.00	37.70 0.92 0.00	37.35 0.84 0.00	34.62 0.78 0.00	27.25 0.43 0.00	25.63 0.35 0.00	23.60 0.19 0.00
SENECA OSWGO___HYD 24041	21.95 -0.20 0.00	20.62 -0.23 0.00	19.24 -0.21 0.00	18.25 -0.20 0.00	18.19 -0.22 0.00	19.94 -0.22 0.00	23.32 -0.21 0.00	25.93 -0.21 -0.37	23.26 -0.23 0.00	21.69 -0.15 0.00	21.15 -0.19 0.00	21.04 -0.17 0.00	21.89 -0.18 0.00	22.39 -0.20 0.00	23.20 -0.19 0.00	24.63 -0.37 0.00	27.02 -0.27 -0.02	34.86 -0.37 -1.10	37.69 -0.40 -1.32	37.42 -0.22 -1.13	34.52 -0.17 -0.85	26.75 -0.24 -0.17	25.10 -0.18 0.00	23.37 -0.05 0.00
SENECA___115KV_TB3 355854	21.71 -0.44 0.00	20.33 -0.52 0.00	19.09 -0.37 0.00	18.15 -0.30 0.00	17.97 -0.44 0.00	19.76 -0.40 0.00	22.89 -0.64 0.00	24.89 -0.88 0.00	23.03 -0.47 0.00	21.89 0.04 0.00	21.41 0.06 0.00	21.34 0.13 0.00	22.29 0.22 0.09	22.68 0.00 0.00	23.50 0.12 0.00	24.93 -0.08 0.00	27.43 0.16 0.02	32.84 -0.38 0.91	34.67 -0.92 1.19	34.55 -0.80 1.15	32.37 -0.61 0.87	26.01 -0.64 0.18	25.20 -0.08 0.00	23.44 0.02 0.00
SENECA___ENERGY 23797	22.00 -0.15 0.00	20.62 -0.23 0.00	19.26 -0.19 0.00	18.28 -0.17 0.00	18.21 -0.20 0.00	19.98 -0.18 0.00	23.46 -0.07 0.00	25.71 -0.05 0.00	23.43 -0.07 0.00	21.93 0.09 0.00	21.36 0.02 0.00	21.25 0.04 0.00	22.13 0.07 0.00	22.59 0.00 0.00	23.41 0.02 0.00	24.93 -0.07 0.00	27.52 0.24 0.00	34.30 0.17 0.00	36.78 0.00 0.00	36.65 0.15 0.00	34.08 0.24 0.00	26.85 0.03 0.00	25.40 0.13 0.00	23.56 0.14 0.00
SHOEMAKER___GT 23640	22.66 0.51 0.00	21.26 0.42 0.00	19.85 0.39 0.00	18.82 0.37 0.00	18.80 0.39 0.00	20.58 0.42 0.00	24.00 0.47 0.00	26.36 0.59 0.00	24.15 0.66 0.00	22.37 0.52 0.00	21.94 0.60 0.00	21.76 0.55 0.00	22.66 0.60 0.00	23.25 0.66 0.00	24.11 0.73 0.00	26.03 1.03 0.00	28.67 1.39 0.00	35.83 1.71 0.00	38.51 1.73 0.00	38.04 1.53 0.00	35.27 1.42 0.00	27.71 0.88 0.00	25.98 0.71 0.00	23.91 0.49 0.00
SHOEMAKR_138KV_BK 111 55601	22.68 0.53 0.00	21.31 0.46 0.00	19.87 0.41 0.00	18.83 0.39 0.00	18.82 0.41 0.00	20.60 0.44 0.00	24.05 0.52 0.00	26.38 0.62 0.00	24.13 0.63 0.00	22.39 0.55 0.00	21.94 0.60 0.00	21.78 0.57 0.00	22.66 0.60 0.00	23.25 0.66 0.00	24.11 0.72 0.00	26.03 1.03 0.00	28.67 1.39 0.00	35.83 1.71 0.00	38.51 1.73 0.00	38.04 1.53 0.00	35.27 1.42 0.00	27.68 0.86 0.00	25.99 0.71 0.00	23.91 0.49 0.00
SHOREHAM_IC_1 23715	25.16 1.04 -1.96	22.00 0.98 -0.17	20.35 0.90 0.00	19.28 0.83 0.00	19.41 0.99 0.00	21.19 1.03 0.00	24.31 0.78 0.00	26.64 0.88 0.00	24.79 1.29 0.00	22.85 1.01 0.00	23.62 1.28 -1.00	25.96 1.21 -3.54	26.03 1.26 -2.71	27.02 1.29 -3.14	28.62 1.36 -3.88	32.80 1.82 -5.98	38.44 2.51 -8.65	45.86 3.31 -8.42	46.34 3.46 -6.10	42.76 3.10 -3.16	42.39 2.88 -5.67	34.98 1.90 -6.25	27.22 1.39 -0.55	24.52 1.10 0.00
SHOREHAM_IC_2 23716	25.16 1.04 -1.96	22.00 0.98 -0.17	20.35 0.90 0.00	19.28 0.83 0.00	19.41 0.99 0.00	21.19 1.03 0.00	24.31 0.78 0.00	26.64 0.88 0.00	24.79 1.29 0.00	22.85 1.01 0.00	23.62 1.28 -1.00	25.96 1.21 -3.54	26.03 1.26 -2.71	27.02 1.29 -3.14	28.62 1.36 -3.88	32.80 1.82 -5.98	38.44 2.51 -8.65	45.86 3.31 -8.42	46.34 3.46 -6.10	42.76 3.10 -3.16	42.39 2.88 -5.67	34.98 1.90 -6.25	27.22 1.39 -0.55	24.52 1.10 0.00
SISSONVILLE___ 23735	22.00 -0.16 0.00	20.78 -0.06 0.00	19.38 -0.08 0.00	18.36 -0.09 0.00	18.23 -0.18 0.00	20.00 -0.16 0.00	23.48 -0.05 0.00	36.70 -0.03 -10.96	23.33 -0.16 0.00	21.61 -0.24 0.00	21.04 -0.30 0.00	20.94 -0.28 0.00	21.69 -0.38 0.00	22.21 -0.38 0.00	22.96 -0.42 0.00	24.33 -0.68 0.00	26.11 -1.17 0.00	39.15 -1.23 -6.25	40.09 -1.25 -4.56	35.16 -1.35 0.00	32.42 -1.42 0.00	25.91 -0.91 0.00	24.32 -0.96 0.00	22.53 -0.89 0.00
SITHE_IND_GS1 24169	21.71 -0.44 0.00	20.41 -0.44 0.00	19.05 -0.41 0.00	18.06 -0.39 0.00	18.03 -0.39 0.00	19.74 -0.42 0.00	23.06 -0.47 0.00	25.22 -0.54 0.00	22.98 -0.52 0.00	21.43 -0.42 0.00	20.94 -0.41 0.00	20.81 -0.40 0.00	21.65 -0.42 0.00	22.14 -0.45 0.00	22.92 -0.47 0.00	24.30 -0.70 0.00	26.45 -0.68 0.15	24.71 -0.89 8.53	24.71 -0.96 11.11	24.99 -0.77 10.75	25.04 -0.71 8.09	24.55 -0.64 1.63	24.75 -0.53 0.00	23.07 -0.35 0.00
SITHE_IND_GS2 24170	21.71 -0.44 0.00	20.41 -0.44 0.00	19.05 -0.41 0.00	18.06 -0.39 0.00	18.03 -0.39 0.00	19.74 -0.42 0.00	23.06 -0.47 0.00	25.22 -0.54 0.00	22.98 -0.52 0.00	21.43 -0.42 0.00	20.94 -0.41 0.00	20.81 -0.40 0.00	21.65 -0.42 0.00	22.14 -0.45 0.00	22.92 -0.47 0.00	24.30 -0.70 0.00	26.45 -0.68 0.15	24.71 -0.89 8.53	24.71 -0.96 11.11	24.99 -0.77 10.75	25.04 -0.71 8.09	24.55 -0.64 1.63	24.75 -0.53 0.00	23.07 -0.35 0.00
SITHE_IND_GS3 24171	21.71 -0.44 0.00	20.41 -0.44 0.00	19.05 -0.41 0.00	18.06 -0.39 0.00	18.03 -0.39 0.00	19.74 -0.42 0.00	23.06 -0.47 0.00	25.22 -0.54 0.00	22.98 -0.52 0.00	21.43 -0.42 0.00	20.94 -0.41 0.00	20.81 -0.40 0.00	21.65 -0.42 0.00	22.14 -0.45 0.00	22.92 -0.47 0.00	24.30 -0.70 0.00	26.45 -0.68 0.15	24.71 -0.89 8.53	24.71 -0.96 11.11	24.99 -0.77 10.75	25.04 -0.71 8.09	24.55 -0.64 1.63	24.75 -0.53 0.00	23.07 -0.35 0.00
SITHE_IND_GS4 24172	21.71 -0.44 0.00	20.41 -0.44 0.00	19.05 -0.41 0.00	18.06 -0.39 0.00	18.03 -0.39 0.00	19.74 -0.42 0.00	23.06 -0.47 0.00	25.22 -0.54 0.00	22.98 -0.52 0.00	21.43 -0.42 0.00	20.94 -0.41 0.00	20.81 -0.40 0.00	21.65 -0.42 0.00	22.14 -0.45 0.00	22.92 -0.47 0.00	24.30 -0.70 0.00	26.45 -0.68 0.15	24.71 -0.89 8.53	24.71 -0.96 11.11	24.99 -0.77 10.75	25.04 -0.71 8.09	24.55 -0.64 1.63	24.75 -0.53 0.00	23.07 -0.35 0.00

SITHE___BATAVIA 24024	21.98 -0.18 0.00	20.58 -0.27 0.00	19.26 -0.19 0.00	18.30 -0.15 0.00	18.14 -0.28 0.00	19.84 -0.32 0.00	23.25 -0.28 0.00	25.51 -0.26 0.00	23.36 -0.14 0.00	22.15 0.31 0.00	21.62 0.28 0.00	21.55 0.34 0.00	22.49 0.42 0.00	22.82 0.23 0.00	23.67 0.28 0.00	25.13 0.13 0.00	27.91 0.65 0.02	33.28 0.27 1.11	35.29 -0.04 1.45	35.21 0.11 1.40	32.99 0.20 1.06	26.59 -0.03 0.21	25.56 0.28 0.00	23.72 0.30 0.00
SITHE___INDEPEND 23800	21.67 -0.49 0.00	20.37 -0.48 0.00	19.03 -0.43 0.00	18.04 -0.41 0.00	17.99 -0.42 0.00	19.70 -0.46 0.00	22.99 -0.54 0.00	25.20 -0.57 0.00	22.98 -0.52 0.00	21.43 -0.42 0.00	20.94 -0.41 0.00	20.81 -0.40 0.00	21.65 -0.42 0.00	22.14 -0.45 0.00	22.92 -0.47 0.00	24.30 -0.70 0.00	26.45 -0.68 0.15	24.71 -0.89 8.53	24.71 -0.96 11.11	24.96 -0.80 10.75	25.04 -0.71 8.09	24.55 -0.64 1.63	24.75 -0.53 0.00	23.06 -0.35 0.00
SITHE___MASSENA 23902	22.18 0.02 0.00	20.93 0.08 0.00	19.52 0.06 0.00	18.50 0.06 0.00	18.45 0.04 0.00	20.20 0.04 0.00	23.65 0.12 0.00	44.61 0.18 -18.66	23.59 0.09 0.00	21.91 0.07 0.00	21.36 0.02 0.00	21.25 0.04 0.00	22.07 0.00 0.00	22.59 0.00 0.00	23.38 0.00 0.00	24.95 -0.05 0.00	26.90 -0.38 0.00	44.42 -0.34 -10.64	44.18 -0.37 -7.77	36.00 -0.51 0.00	33.30 -0.54 0.00	26.69 -0.13 0.00	25.13 -0.15 0.00	23.30 -0.12 0.00
SITHE___OGDNSBRG 24021	22.33 0.18 0.00	21.12 0.27 0.00	19.67 0.21 0.00	18.65 0.20 0.00	18.56 0.15 0.00	20.36 0.20 0.00	23.93 0.40 0.00	40.18 0.46 -13.95	23.76 0.26 0.00	21.98 0.13 0.00	21.41 0.06 0.00	21.32 0.11 0.00	22.09 0.02 0.00	22.61 0.02 0.00	23.41 0.02 0.00	24.90 -0.10 0.00	26.79 -0.49 0.00	41.67 -0.41 -7.95	42.29 -0.29 -5.81	36.07 -0.44 0.00	33.34 -0.51 0.00	26.72 -0.11 0.00	25.10 -0.18 0.00	23.23 -0.19 0.00
SITHE___STERLING 23777	22.66 0.51 0.00	21.35 0.50 0.00	19.90 0.45 0.00	18.85 0.41 0.00	18.82 0.40 0.00	20.68 0.52 0.00	24.24 0.71 0.00	27.17 0.77 -0.63	24.06 0.56 0.00	22.35 0.50 0.00	21.79 0.45 0.00	21.68 0.47 0.00	22.53 0.46 0.00	23.04 0.45 0.00	23.90 0.51 0.00	25.47 0.47 0.00	27.98 0.71 0.01	35.08 0.92 -0.03	37.68 1.07 0.16	37.34 1.24 0.41	34.69 1.15 0.31	27.54 0.78 0.06	25.98 0.71 0.00	24.05 0.63 0.00
SLEIGHT__34_KV_TB1 80719	21.80 -0.35 0.00	20.43 -0.42 0.00	19.09 -0.37 0.00	18.13 -0.31 0.00	18.01 -0.41 0.00	19.80 -0.36 0.00	23.15 -0.38 0.00	25.41 -0.36 0.00	23.19 -0.31 0.00	21.78 -0.07 0.00	21.24 -0.11 0.00	21.15 -0.06 0.00	22.05 -0.02 0.00	22.46 -0.14 0.00	23.27 -0.12 0.00	24.73 -0.28 0.00	27.29 0.03 0.02	33.11 -0.14 0.88	35.38 -0.26 1.14	35.29 -0.11 1.11	32.98 -0.03 0.83	26.47 -0.19 0.17	25.20 -0.08 0.00	23.37 -0.05 0.00
SOUTH CAIRO___GT 23612	23.19 1.04 0.00	21.89 1.04 0.00	20.43 0.97 0.00	19.37 0.92 0.00	19.33 0.92 0.00	21.21 1.05 0.00	24.68 1.15 0.00	26.75 0.98 0.00	24.27 0.78 0.00	22.24 0.39 0.00	21.66 0.32 0.00	21.40 0.19 0.00	22.35 0.29 0.00	22.86 0.27 0.00	23.69 0.30 0.00	25.65 0.65 0.00	28.34 1.06 0.00	35.90 1.77 0.00	38.99 2.21 0.00	38.77 2.26 0.00	35.91 2.06 0.00	28.19 1.37 0.00	26.36 1.09 0.00	24.26 0.84 0.00
SOUTH HAMPTN___IC 23720	25.31 1.20 -1.96	22.10 1.08 -0.17	20.41 0.95 0.00	19.35 0.90 0.00	19.50 1.09 0.00	21.31 1.15 0.00	24.49 0.97 0.00	26.85 1.08 0.00	25.05 1.55 0.00	23.13 1.29 0.00	23.92 1.58 -1.00	26.32 1.57 -3.54	26.41 1.63 -2.71	27.43 1.70 -3.14	29.06 1.80 -3.88	33.25 2.27 -5.98	38.98 3.05 -8.65	46.54 3.99 -8.42	47.03 4.15 -6.10	43.39 3.73 -3.16	42.97 3.45 -5.67	35.38 2.31 -6.25	27.60 1.77 -0.55	24.89 1.48 0.00
SOUTHDOW_115KV_TB1 355954	22.26 0.11 0.00	20.81 -0.04 0.00	19.59 0.14 0.00	18.67 0.22 0.00	18.52 0.11 0.00	20.40 0.24 0.00	23.77 0.24 0.00	25.92 0.15 0.00	23.92 0.42 0.00	22.65 0.81 0.00	22.17 0.83 0.00	22.10 0.89 0.00	23.08 1.02 0.00	23.56 0.97 0.00	24.44 1.05 0.00	25.93 0.93 0.00	28.47 1.20 0.01	34.17 0.82 0.78	36.06 0.29 1.01	35.97 0.44 0.98	33.55 0.44 0.74	26.86 0.19 0.15	25.99 0.71 0.00	24.12 0.70 0.00
SOUTHOLD_69_KV_BK 2 55809	25.34 1.22 -1.96	22.08 1.06 -0.17	20.37 0.91 0.00	19.33 0.89 0.00	19.55 1.14 0.00	21.37 1.21 0.00	24.80 1.27 0.00	27.03 1.26 0.00	25.00 1.50 0.00	23.37 1.53 0.00	24.22 1.88 -1.00	26.66 1.91 -3.54	26.78 2.01 -2.71	27.86 2.12 -3.14	29.49 2.22 -3.88	33.73 2.75 -5.98	39.58 3.66 -8.65	47.29 4.74 -8.42	47.88 5.00 -6.10	44.15 4.49 -3.16	43.68 4.16 -5.67	35.86 2.79 -6.25	28.00 2.17 -0.55	25.27 1.85 0.00
SOUTHOLD___IC 23719	25.29 1.17 -1.96	22.02 1.00 -0.17	20.33 0.88 0.00	19.30 0.85 0.00	19.50 1.09 0.00	21.33 1.17 0.00	24.56 1.03 0.00	26.98 1.21 0.00	25.24 1.74 0.00	23.37 1.53 0.00	24.22 1.88 -1.00	26.66 1.91 -3.54	26.78 2.01 -2.71	27.83 2.10 -3.14	29.53 2.27 -3.88	33.73 2.75 -5.98	39.61 3.68 -8.65	47.32 4.78 -8.42	47.88 5.00 -6.10	44.15 4.49 -3.16	43.64 4.13 -5.67	35.89 2.82 -6.25	28.03 2.20 -0.55	25.27 1.85 0.00
SOUTH_FORK_WT_PWR 323839	25.05 0.93 -1.96	21.73 0.71 -0.17	20.08 0.62 0.00	19.09 0.65 0.00	19.32 0.90 0.00	21.17 1.01 0.00	24.40 0.87 0.00	26.80 1.03 0.00	25.14 1.64 0.00	23.33 1.49 0.00	24.20 1.86 -1.00	26.68 1.93 -3.54	26.83 2.05 -2.71	27.88 2.15 -3.14	29.58 2.32 -3.88	33.78 2.80 -5.98	39.67 3.74 -8.65	47.36 4.81 -8.42	47.92 5.04 -6.10	44.19 4.53 -3.16	43.71 4.20 -5.67	35.92 2.84 -6.25	28.05 2.22 -0.55	25.29 1.87 0.00
SPIERFLS_115KV_TB 1 80737	23.50 1.35 0.00	22.06 1.21 0.00	20.57 1.11 0.00	19.48 1.03 0.00	19.50 1.09 0.00	21.41 1.25 0.00	25.08 1.55 0.00	27.47 1.70 0.00	24.93 1.43 0.00	23.00 1.16 0.00	22.17 0.83 0.00	21.98 0.76 0.00	22.73 0.66 0.00	23.27 0.68 0.00	24.06 0.68 0.00	25.95 0.95 0.00	28.78 1.50 0.00	36.31 2.18 0.00	39.91 3.13 0.00	39.68 3.18 0.00	36.96 3.11 0.00	29.03 2.20 0.00	27.07 1.79 0.00	24.91 1.50 0.00
ST LAWRENCE____ 23600	22.00 -0.15 0.00	20.74 -0.10 0.00	19.36 -0.10 0.00	18.36 -0.09 0.00	18.30 -0.11 0.00	20.02 -0.14 0.00	23.44 -0.09 0.00	24.39 -0.15 1.22	23.33 -0.16 0.00	21.67 -0.18 0.00	21.15 -0.19 0.00	21.04 -0.17 0.00	21.85 -0.22 0.00	22.37 -0.23 0.00	23.15 -0.23 0.00	24.75 -0.25 0.00	26.68 -0.60 0.00	32.75 -0.68 0.70	35.54 -0.74 0.51	35.70 -0.80 0.00	33.03 -0.81 0.00	26.45 -0.38 0.00	24.92 -0.35 0.00	23.11 -0.31 0.00
STATE_CA_115KV_115_LB 55624	22.57 0.42 0.00	21.37 0.52 0.00	19.94 0.49 0.00	18.91 0.46 0.00	18.89 0.48 0.00	20.66 0.50 0.00	23.95 0.42 0.00	26.13 0.36 0.00	23.83 0.33 0.00	22.06 0.22 0.00	21.56 0.21 0.00	21.38 0.17 0.00	22.27 0.20 0.00	22.79 0.20 0.00	23.57 0.19 0.00	25.40 0.40 0.00	27.88 0.60 0.00	34.95 0.82 0.00	37.81 1.03 0.00	37.46 0.95 0.00	34.73 0.88 0.00	27.31 0.48 0.00	25.66 0.38 0.00	23.63 0.21 0.00

STATE_ST_34_KV_LOAD 55959	22.15 0.00 0.00	20.76 -0.08 0.00	19.40 -0.06 0.00	18.39 -0.06 0.00	18.32 -0.09 0.00	20.12 -0.04 0.00	23.58 0.05 0.00	25.90 0.13 0.00	23.59 0.09 0.00	22.02 0.17 0.00	21.47 0.13 0.00	21.36 0.15 0.00	22.24 0.18 0.00	22.73 0.14 0.00	23.53 0.14 0.00	25.03 0.02 0.00	27.56 0.27 0.00	34.61 0.27 -0.21	37.31 0.26 -0.28	37.18 0.40 -0.27	34.49 0.44 -0.20	27.08 0.21 -0.04	25.53 0.25 0.00	23.70 0.28 0.00
STATION 5_MISC_HYD 23604	21.86 -0.29 0.00	20.51 -0.33 0.00	19.17 -0.29 0.00	18.19 -0.26 0.00	18.06 -0.35 0.00	19.78 -0.38 0.00	23.15 -0.38 0.00	25.38 -0.39 0.00	23.19 -0.31 0.00	21.89 0.04 0.00	21.36 0.02 0.00	21.30 0.09 0.00	22.20 0.13 0.00	22.57 -0.02 0.00	23.38 0.00 0.00	24.85 -0.15 0.00	27.47 0.22 0.02	32.86 0.00 1.26	34.95 -0.18 1.64	34.84 -0.07 1.59	32.65 0.00 1.20	26.42 -0.16 0.24	25.28 0.00 0.00	23.44 0.02 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.02 -0.13 0.00	20.64 -0.21 0.00	19.30 -0.16 0.00	18.34 -0.11 0.00	18.21 -0.20 0.00	20.02 -0.14 0.00	23.41 -0.12 0.00	25.66 -0.10 0.00	23.45 -0.05 0.00	22.02 0.17 0.00	21.49 0.15 0.00	21.40 0.19 0.00	22.31 0.24 0.00	22.70 0.11 0.00	23.55 0.16 0.00	25.05 0.05 0.00	27.70 0.44 0.01	33.63 0.34 0.84	35.91 0.22 1.09	35.78 0.33 1.06	33.46 0.41 0.80	26.80 0.13 0.16	25.50 0.23 0.00	23.65 0.23 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.73 -0.42 0.00	20.37 -0.48 0.00	19.07 -0.39 0.00	18.10 -0.35 0.00	17.95 -0.46 0.00	19.74 -0.42 0.00	23.01 -0.52 0.00	25.20 -0.57 0.00	23.10 -0.40 0.00	21.76 -0.09 0.00	21.26 -0.09 0.00	21.17 -0.04 0.00	22.09 0.02 0.00	22.46 -0.14 0.00	23.27 -0.12 0.00	24.73 -0.28 0.00	27.31 0.05 0.02	32.72 -0.17 1.24	34.80 -0.37 1.61	34.69 -0.26 1.56	32.54 -0.14 1.17	26.29 -0.30 0.24	25.15 -0.13 0.00	23.32 -0.09 0.00
STA_56__34_KV_BUS2 355983	21.73 -0.42 0.00	20.37 -0.48 0.00	19.07 -0.39 0.00	18.10 -0.35 0.00	17.95 -0.46 0.00	19.74 -0.42 0.00	23.01 -0.52 0.00	25.20 -0.57 0.00	23.10 -0.40 0.00	21.76 -0.09 0.00	21.26 -0.09 0.00	21.17 -0.04 0.00	22.09 0.02 0.00	22.46 -0.14 0.00	23.27 -0.12 0.00	24.73 -0.28 0.00	27.31 0.05 0.02	32.72 -0.17 1.24	34.80 -0.37 1.61	34.69 -0.26 1.56	32.54 -0.14 1.17	26.29 -0.30 0.24	25.15 -0.13 0.00	23.32 -0.09 0.00
STA_67__115KV_BK2 355882	21.80 -0.35 0.00	20.45 -0.40 0.00	19.13 -0.33 0.00	18.17 -0.28 0.00	18.01 -0.41 0.00	19.80 -0.36 0.00	23.06 -0.47 0.00	25.25 -0.52 0.00	23.14 -0.35 0.00	21.82 -0.02 0.00	21.32 -0.02 0.00	21.25 0.04 0.00	22.16 0.09 0.00	22.52 -0.07 0.00	23.34 -0.05 0.00	24.80 -0.20 0.00	27.42 0.16 0.02	32.79 -0.07 1.27	34.83 -0.29 1.65	34.73 -0.18 1.60	32.58 -0.07 1.20	26.34 -0.24 0.24	25.23 -0.05 0.00	23.42 0.00 0.00
STA_7__115KV_9TRANS 80674	21.91 -0.24 0.00	20.53 -0.31 0.00	19.22 -0.23 0.00	18.26 -0.18 0.00	18.10 -0.31 0.00	19.90 -0.26 0.00	23.20 -0.33 0.00	25.41 -0.36 0.00	23.29 -0.21 0.00	21.95 0.11 0.00	21.45 0.11 0.00	21.38 0.17 0.00	22.29 0.22 0.00	22.66 0.07 0.00	23.48 0.09 0.00	24.95 -0.05 0.00	27.58 0.33 0.02	33.04 0.17 1.26	35.13 0.00 1.64	34.99 0.07 1.59	32.82 0.17 1.20	26.53 -0.05 0.24	25.38 0.10 0.00	23.53 0.12 0.00
STA_82__115KV_TB1 80780	21.82 -0.33 0.00	20.45 -0.40 0.00	19.15 -0.31 0.00	18.17 -0.28 0.00	18.03 -0.39 0.00	19.80 -0.36 0.00	23.06 -0.47 0.00	25.25 -0.52 0.00	23.17 -0.33 0.00	21.85 0.00 0.00	21.34 0.00 0.00	21.25 0.04 0.00	22.16 0.09 0.00	22.52 -0.07 0.00	23.36 -0.02 0.00	24.80 -0.20 0.00	27.42 0.16 0.02	32.82 -0.07 1.24	34.90 -0.26 1.62	34.76 -0.18 1.57	32.60 -0.07 1.18	26.37 -0.21 0.24	25.23 -0.05 0.00	23.42 0.00 0.00
STEEL__WIND 323596	21.71 -0.44 0.00	20.33 -0.52 0.00	19.07 -0.39 0.00	18.12 -0.33 0.00	17.97 -0.44 0.00	19.64 -0.52 0.00	22.92 -0.61 0.00	24.99 -0.77 0.00	23.00 -0.49 0.00	21.89 0.04 0.00	21.38 0.04 0.00	21.32 0.11 0.00	22.27 0.20 0.00	22.66 0.07 0.00	23.48 0.09 0.00	24.90 -0.10 0.00	27.59 0.33 0.02	32.80 -0.41 0.91	34.63 -0.96 1.19	34.55 -0.80 1.15	32.33 -0.64 0.87	25.98 -0.67 0.18	25.18 -0.10 0.00	23.42 0.00 0.00
STEPHTWN_115KV_BK_2 55603	22.73 0.58 0.00	21.49 0.65 0.00	20.08 0.62 0.00	19.02 0.57 0.00	19.00 0.59 0.00	20.83 0.67 0.00	24.17 0.64 0.00	26.33 0.57 0.00	23.99 0.49 0.00	22.22 0.37 0.00	21.66 0.32 0.00	21.51 0.30 0.00	22.40 0.33 0.00	22.93 0.34 0.00	23.71 0.33 0.00	25.55 0.55 0.00	28.10 0.82 0.00	35.29 1.16 0.00	38.18 1.40 0.00	37.86 1.35 0.00	35.06 1.22 0.00	27.58 0.75 0.00	25.88 0.61 0.00	23.81 0.40 0.00
STEUBEN_REC_LFGE 323667	22.44 0.29 0.00	20.99 0.15 0.00	19.81 0.35 0.00	18.82 0.37 0.00	18.78 0.37 0.00	20.79 0.62 0.00	24.45 0.92 0.00	26.59 0.82 0.00	24.30 0.80 0.00	22.92 1.07 0.00	22.35 1.00 0.00	22.23 1.02 0.00	23.22 1.15 0.00	23.70 1.11 0.00	24.62 1.24 0.00	26.23 1.23 0.00	29.02 1.75 0.00	35.94 1.81 0.00	38.36 1.58 0.00	38.26 1.75 0.00	35.50 1.66 0.00	27.98 1.15 0.00	26.72 1.44 0.00	24.73 1.31 0.00
STILLWATER__SOLAR 323814	23.22 1.06 0.00	21.83 0.98 0.00	20.35 0.90 0.00	19.30 0.85 0.00	19.30 0.88 0.00	21.17 1.01 0.00	24.71 1.18 0.00	27.08 1.31 0.00	24.58 1.08 0.00	22.72 0.87 0.00	22.11 0.77 0.00	21.93 0.72 0.00	22.77 0.71 0.00	23.31 0.72 0.00	24.11 0.73 0.00	26.00 1.00 0.00	28.75 1.47 0.00	36.17 2.05 0.00	39.43 2.65 0.00	39.14 2.63 0.00	36.35 2.50 0.00	28.57 1.74 0.00	26.72 1.44 0.00	24.61 1.19 0.00
STONY__BROOK 24151	25.47 1.35 -1.96	22.25 1.23 -0.17	20.53 1.07 0.00	19.44 1.00 0.00	19.54 1.12 0.00	21.33 1.17 0.00	24.64 1.11 0.00	27.03 1.26 0.00	25.14 1.64 0.00	23.18 1.33 0.00	23.92 1.58 -1.00	26.28 1.53 -3.54	26.37 1.59 -2.71	27.36 1.63 -3.14	28.99 1.73 -3.88	33.18 2.20 -5.98	38.79 2.86 -8.65	46.20 3.65 -8.42	46.70 3.82 -6.10	43.06 3.40 -3.16	42.66 3.15 -5.67	35.14 2.07 -6.25	27.55 1.72 -0.55	24.80 1.38 0.00
STURGEON_POOL_HYD 23609	22.77 0.62 0.00	21.33 0.48 0.00	19.90 0.45 0.00	18.85 0.41 0.00	18.85 0.44 0.00	20.60 0.44 0.00	24.07 0.54 0.00	26.41 0.64 0.00	24.23 0.73 0.00	22.48 0.63 0.00	22.07 0.73 0.00	21.89 0.68 0.00	22.77 0.71 0.00	23.38 0.79 0.00	24.25 0.87 0.00	26.23 1.23 0.00	28.94 1.66 0.00	36.11 1.98 0.00	38.73 1.95 0.00	38.22 1.72 0.00	35.47 1.62 0.00	27.76 0.94 0.00	26.04 0.76 0.00	23.95 0.54 0.00
ST_LAW_115_BK7_LBMP 345037	22.00 -0.15 0.00	20.74 -0.10 0.00	19.36 -0.10 0.00	18.36 -0.09 0.00	18.30 -0.11 0.00	20.02 -0.14 0.00	23.41 -0.12 0.00	24.06 -0.15 1.55	23.31 -0.19 0.00	21.65 -0.20 0.00	21.13 -0.21 0.00	21.02 -0.19 0.00	21.85 -0.22 0.00	22.37 -0.23 0.00	23.13 -0.26 0.00	24.73 -0.27 0.00	26.65 -0.63 0.00	32.53 -0.72 0.88	35.36 -0.77 0.64	35.63 -0.88 0.00	32.97 -0.88 0.00	26.42 -0.40 0.00	24.90 -0.38 0.00	23.09 -0.33 0.00

ST_LAW_115_BK8_LBMP 345038	22.00 -0.15 0.00	20.74 -0.10 0.00	19.36 -0.10 0.00	18.36 -0.09 0.00	18.30 -0.11 0.00	20.02 -0.14 0.00	23.41 -0.12 0.00	24.06 -0.15 1.55	23.31 -0.19 0.00	21.65 -0.20 0.00	21.13 -0.21 0.00	21.02 -0.19 0.00	21.85 -0.22 0.00	22.37 -0.23 0.00	23.13 -0.26 0.00	24.73 -0.27 0.00	26.65 -0.63 0.00	32.53 -0.72 0.88	35.36 -0.77 0.64	35.63 -0.88 0.00	32.97 -0.88 0.00	26.42 -0.40 0.00	24.90 -0.38 0.00	23.09 -0.33 0.00
ST_LAW_230_BK5_LBMP 345035	22.00 -0.15 0.00	20.74 -0.10 0.00	19.36 -0.10 0.00	18.36 -0.09 0.00	18.30 -0.11 0.00	20.02 -0.14 0.00	23.44 -0.09 0.00	24.67 -0.15 0.94	23.33 -0.16 0.00	21.67 -0.18 0.00	21.15 -0.19 0.00	21.04 -0.17 0.00	21.85 -0.22 0.00	22.37 -0.23 0.00	23.15 -0.23 0.00	24.75 -0.25 0.00	26.68 -0.60 0.00	32.91 -0.68 0.54	35.65 -0.74 0.39	35.70 -0.80 0.00	33.03 -0.81 0.00	26.45 -0.38 0.00	24.92 -0.35 0.00	23.11 -0.31 0.00
ST_LAW_230_BK6_LBMP 345036	22.00 -0.15 0.00	20.74 -0.10 0.00	19.36 -0.10 0.00	18.36 -0.09 0.00	18.30 -0.11 0.00	20.02 -0.14 0.00	23.44 -0.09 0.00	24.67 -0.15 0.94	23.33 -0.16 0.00	21.67 -0.18 0.00	21.15 -0.19 0.00	21.04 -0.17 0.00	21.85 -0.22 0.00	22.37 -0.23 0.00	23.15 -0.23 0.00	24.75 -0.25 0.00	26.68 -0.60 0.00	32.91 -0.68 0.54	35.65 -0.74 0.39	35.70 -0.80 0.00	33.03 -0.81 0.00	26.45 -0.38 0.00	24.92 -0.35 0.00	23.11 -0.31 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.75 0.60 0.00	21.35 0.50 0.00	19.92 0.47 0.00	18.89 0.44 0.00	18.89 0.48 0.00	20.64 0.48 0.00	24.12 0.59 0.00	26.46 0.70 0.00	24.23 0.73 0.00	22.48 0.63 0.00	22.05 0.70 0.00	21.89 0.68 0.00	22.77 0.71 0.00	23.38 0.79 0.00	24.25 0.87 0.00	26.20 1.20 0.00	28.89 1.61 0.00	36.07 1.95 0.00	38.73 1.95 0.00	38.22 1.72 0.00	35.44 1.59 0.00	27.79 0.97 0.00	26.06 0.78 0.00	23.98 0.56 0.00
SWANROAD_115KV_TB1 355699	21.20 -0.95 0.00	19.87 -0.98 0.00	18.64 -0.82 0.00	17.73 -0.72 0.00	17.51 -0.90 0.00	19.25 -0.91 0.00	22.28 -1.25 0.00	24.22 -1.55 0.00	22.44 -1.06 0.00	21.37 -0.48 0.00	20.89 -0.45 0.00	20.83 -0.38 0.00	21.74 -0.33 0.00	22.07 -0.52 0.00	22.85 -0.54 0.00	24.23 -0.78 0.00	26.77 -0.49 0.02	31.86 -1.23 1.04	33.62 -1.80 1.35	33.52 -1.68 1.31	31.51 -1.35 0.99	25.39 -1.23 0.20	24.57 -0.71 0.00	22.88 -0.54 0.00
SYNERGY___BIOGAS 323694	21.98 -0.18 0.00	20.58 -0.27 0.00	19.26 -0.19 0.00	18.30 -0.15 0.00	18.14 -0.28 0.00	19.84 -0.32 0.00	23.25 -0.28 0.00	25.51 -0.26 0.00	23.36 -0.14 0.00	22.15 0.31 0.00	21.62 0.28 0.00	21.55 0.34 0.00	22.49 0.42 0.00	22.82 0.23 0.00	23.67 0.28 0.00	25.13 0.13 0.00	27.91 0.65 0.02	33.28 0.27 1.11	35.29 -0.04 1.45	35.21 0.11 1.40	32.99 0.20 1.06	26.59 -0.03 0.21	25.56 0.28 0.00	23.72 0.30 0.00
SYRACUSE___ENERGY_ST1 323597	22.11 -0.04 0.00	20.74 -0.10 0.00	19.36 -0.10 0.00	18.36 -0.09 0.00	18.30 -0.11 0.00	20.08 -0.08 0.00	23.48 -0.05 0.00	26.03 0.00 -0.26	23.50 0.00 0.00	21.89 0.04 0.00	21.36 0.02 0.00	21.23 0.02 0.00	22.11 0.04 0.00	22.61 0.02 0.00	23.41 0.02 0.00	24.90 -0.10 0.00	27.34 0.05 0.00	34.52 0.03 -0.36	37.16 0.00 -0.38	36.95 0.18 -0.26	34.25 0.20 -0.20	26.92 0.05 -0.04	25.38 0.10 0.00	23.58 0.16 0.00
SYRACUSE___ENERGY_ST2 323598	22.11 -0.04 0.00	20.74 -0.10 0.00	19.36 -0.10 0.00	18.36 -0.09 0.00	18.30 -0.11 0.00	20.08 -0.08 0.00	23.48 -0.05 0.00	26.03 0.00 -0.26	23.50 0.00 0.00	21.89 0.04 0.00	21.36 0.02 0.00	21.23 0.02 0.00	22.11 0.04 0.00	22.61 0.02 0.00	23.41 0.02 0.00	24.90 -0.10 0.00	27.34 0.05 0.00	34.52 0.03 -0.36	37.16 0.00 -0.38	36.95 0.18 -0.26	34.25 0.20 -0.20	26.92 0.05 -0.04	25.38 0.10 0.00	23.58 0.16 0.00
SYRACUSE___POWER 24017	22.06 -0.09 0.00	20.72 -0.13 0.00	19.34 -0.12 0.00	18.34 -0.11 0.00	18.28 -0.13 0.00	20.06 -0.10 0.00	23.44 -0.09 0.00	25.99 -0.05 -0.28	23.43 -0.07 0.00	21.85 0.00 0.00	21.30 -0.04 0.00	21.19 -0.02 0.00	22.07 0.00 0.00	22.55 -0.05 0.00	23.36 -0.02 0.00	24.83 -0.18 0.00	27.24 -0.03 0.01	33.71 -0.07 0.35	36.16 -0.07 0.54	35.95 0.07 0.64	33.47 0.10 0.48	26.70 -0.03 0.10	25.30 0.03 0.00	23.51 0.09 0.00
TALLMAN___138KV_BK151 55660	22.84 0.69 0.00	21.41 0.56 0.00	20.00 0.54 0.00	18.96 0.52 0.00	18.97 0.55 0.00	20.72 0.56 0.00	24.19 0.66 0.00	26.57 0.80 0.00	24.37 0.87 0.00	22.63 0.79 0.00	22.20 0.85 0.00	22.04 0.83 0.00	22.93 0.86 0.00	23.56 0.97 0.00	24.44 1.05 0.00	26.43 1.43 0.00	29.16 1.88 0.00	36.38 2.25 0.00	39.02 2.24 0.00	38.44 1.93 0.00	35.64 1.79 0.00	27.95 1.13 0.00	26.19 0.91 0.00	24.07 0.66 0.00
TEALLAVE_115KV_TB7 355573	22.02 -0.13 0.00	20.66 -0.19 0.00	19.30 -0.16 0.00	18.30 -0.15 0.00	18.25 -0.17 0.00	20.00 -0.16 0.00	23.34 -0.19 0.00	25.93 -0.15 -0.31	23.36 -0.14 0.00	21.78 -0.07 0.00	21.24 -0.11 0.00	21.13 -0.08 0.00	22.00 -0.07 0.00	22.48 -0.11 0.00	23.29 -0.09 0.00	24.73 -0.28 0.00	27.13 -0.14 0.01	33.31 -0.20 0.61	35.63 -0.26 0.90	35.44 -0.07 0.99	33.03 -0.07 0.75	26.54 -0.13 0.15	25.18 -0.10 0.00	23.44 0.02 0.00
TELGRAPH_34_KV_EAST 80808	21.67 -0.49 0.00	20.28 -0.56 0.00	19.03 -0.43 0.00	18.10 -0.35 0.00	17.88 -0.53 0.00	19.68 -0.48 0.00	22.85 -0.68 0.00	24.94 -0.82 0.00	23.00 -0.49 0.00	21.85 0.00 0.00	21.36 0.02 0.00	21.30 0.08 0.00	22.22 0.15 0.00	22.57 -0.02 0.00	23.38 0.00 0.00	24.80 -0.20 0.00	27.45 0.19 0.02	32.74 -0.31 1.09	34.63 -0.74 1.41	34.52 -0.62 1.37	32.38 -0.44 1.03	26.11 -0.51 0.21	25.18 -0.10 0.00	23.39 -0.02 0.00
TEMPLE___115KV_TB 2 55572	22.02 -0.13 0.00	20.68 -0.17 0.00	19.30 -0.16 0.00	18.30 -0.15 0.00	18.25 -0.17 0.00	20.02 -0.14 0.00	23.34 -0.19 0.00	25.92 -0.15 -0.31	23.36 -0.14 0.00	21.78 -0.07 0.00	21.26 -0.09 0.00	21.13 -0.08 0.00	22.00 -0.07 0.00	22.50 -0.09 0.00	23.29 -0.09 0.00	24.75 -0.25 0.00	27.13 -0.14 0.01	33.27 -0.20 0.66	35.57 -0.26 0.96	35.39 -0.07 1.05	33.02 -0.03 0.79	26.53 -0.13 0.16	25.20 -0.08 0.00	23.44 0.02 0.00
TIANA____69_KV_BK 1 55817	25.36 1.24 -1.96	22.21 1.19 -0.17	20.49 1.03 0.00	19.41 0.96 0.00	19.55 1.14 0.00	21.35 1.19 0.00	24.73 1.20 0.00	26.90 1.13 0.00	24.81 1.32 0.00	23.09 1.25 0.00	23.88 1.54 -1.00	26.24 1.48 -3.54	26.34 1.57 -2.71	27.34 1.60 -3.14	28.95 1.68 -3.88	33.13 2.15 -5.98	38.85 2.92 -8.65	46.37 3.82 -8.42	46.89 4.01 -6.10	43.24 3.58 -3.16	42.87 3.35 -5.67	35.30 2.23 -6.25	27.50 1.67 -0.55	24.80 1.38 0.00
TILDEN___115KV_TB1 80814	22.06 -0.09 0.00	20.72 -0.13 0.00	19.34 -0.12 0.00	18.34 -0.11 0.00	18.28 -0.13 0.00	20.06 -0.10 0.00	23.44 -0.09 0.00	25.99 -0.05 -0.28	23.43 -0.07 0.00	21.85 0.00 0.00	21.30 -0.04 0.00	21.19 -0.02 0.00	22.07 0.00 0.00	22.55 -0.05 0.00	23.36 -0.02 0.00	24.83 -0.18 0.00	27.24 -0.03 0.01	33.71 -0.07 0.35	36.16 -0.07 0.54	35.95 0.07 0.64	33.47 0.10 0.48	26.70 -0.03 0.10	25.30 0.03 0.00	23.51 0.09 0.00

TRIGEN___CC 323695	25.25 1.13 -1.96	22.02 1.00 -0.17	20.31 0.86 0.00	19.24 0.79 0.00	19.30 0.88 0.00	21.07 0.91 0.00	24.57 1.04 0.00	26.93 1.16 0.00	24.74 1.25 0.00	23.00 1.16 0.00	23.67 1.32 -1.00	26.04 1.29 -3.54	26.12 1.35 -2.71	27.20 1.47 -3.14	28.81 1.54 -3.88	32.95 1.98 -5.98	38.38 2.46 -8.65	45.48 2.93 -8.42	45.89 3.02 -6.10	42.36 2.70 -3.16	42.02 2.50 -5.67	34.71 1.64 -6.25	27.24 1.42 -0.55	24.52 1.10 0.00
TRINITY___115KV___4 BK 55933	22.51 0.35 0.00	21.31 0.46 0.00	19.90 0.45 0.00	18.85 0.41 0.00	18.84 0.42 0.00	20.60 0.44 0.00	23.88 0.35 0.00	26.05 0.28 0.00	23.73 0.23 0.00	22.00 0.15 0.00	21.47 0.13 0.00	21.32 0.11 0.00	22.20 0.13 0.00	22.73 0.14 0.00	23.50 0.12 0.00	25.30 0.30 0.00	27.77 0.49 0.00	34.81 0.68 0.00	37.63 0.85 0.00	37.27 0.77 0.00	34.56 0.71 0.00	27.20 0.38 0.00	25.56 0.28 0.00	23.53 0.12 0.00
UNION___PROCESSING_DRP 323587	21.82 -0.33 0.00	20.45 -0.40 0.00	19.15 -0.31 0.00	18.17 -0.28 0.00	18.03 -0.39 0.00	19.80 -0.36 0.00	23.08 -0.45 0.00	25.28 -0.49 0.00	23.17 -0.33 0.00	21.85 0.00 0.00	21.34 0.00 0.00	21.25 0.04 0.00	22.18 0.11 0.00	22.55 -0.05 0.00	23.36 -0.02 0.00	24.83 -0.18 0.00	27.42 0.16 0.02	32.86 -0.03 1.23	34.91 -0.26 1.61	34.81 -0.15 1.55	32.64 -0.03 1.17	26.37 -0.21 0.24	25.25 -0.03 0.00	23.42 0.00 0.00
UPPER HUDSON___HYD 24058	23.46 1.31 0.00	22.01 1.17 0.00	20.53 1.07 0.00	19.46 1.01 0.00	19.48 1.07 0.00	21.39 1.23 0.00	25.04 1.51 0.00	27.44 1.67 0.00	24.91 1.41 0.00	23.00 1.16 0.00	22.17 0.83 0.00	21.97 0.76 0.00	22.73 0.66 0.00	23.27 0.68 0.00	24.06 0.68 0.00	25.95 0.95 0.00	28.78 1.50 0.00	36.31 2.19 0.00	39.90 3.12 0.00	39.68 3.17 0.00	36.96 3.11 0.00	29.03 2.20 0.00	27.07 1.79 0.00	24.92 1.50 0.00
UPPER RAQUET___HYD 24056	22.00 -0.15 0.00	20.78 -0.06 0.00	19.38 -0.08 0.00	18.36 -0.09 0.00	18.23 -0.18 0.00	20.00 -0.16 0.00	23.48 -0.05 0.00	36.70 -0.03 -10.96	23.33 -0.16 0.00	21.61 -0.24 0.00	21.04 -0.30 0.00	20.94 -0.28 0.00	21.69 -0.38 0.00	22.21 -0.38 0.00	22.96 -0.42 0.00	24.33 -0.67 0.00	26.11 -1.17 0.00	39.15 -1.23 -6.25	40.09 -1.25 -4.56	35.16 -1.35 0.00	32.43 -1.42 0.00	25.91 -0.91 0.00	24.32 -0.96 0.00	22.53 -0.89 0.00
VALLEY44_115KV_TB2 355964	21.56 -0.60 0.00	20.16 -0.69 0.00	18.99 -0.47 0.00	18.06 -0.39 0.00	17.92 -0.50 0.00	19.68 -0.48 0.00	22.87 -0.66 0.00	24.79 -0.98 0.00	22.84 -0.66 0.00	21.67 -0.17 0.00	21.19 -0.15 0.00	21.13 -0.08 0.00	22.05 -0.02 0.00	22.52 -0.07 0.00	23.38 0.00 0.00	24.88 -0.13 0.00	27.18 -0.08 0.01	32.68 -0.72 0.73	34.43 -1.40 0.95	34.24 -1.35 0.92	31.94 -1.22 0.69	25.61 -1.07 0.14	24.97 -0.30 0.00	23.25 -0.16 0.00
VALLEY___115KV_TB 1-4 80826	22.09 -0.07 0.00	20.83 -0.02 0.00	19.42 -0.04 0.00	18.41 -0.04 0.00	18.38 -0.04 0.00	20.16 0.00 0.00	23.58 0.05 0.00	26.04 0.03 -0.25	23.71 0.21 0.00	22.02 0.17 0.00	21.51 0.17 0.00	21.40 0.19 0.00	22.24 0.18 0.00	22.75 0.16 0.00	23.57 0.19 0.00	25.18 0.18 0.00	27.55 0.27 0.00	34.64 0.38 -0.14	37.29 0.40 -0.10	36.95 0.44 0.00	34.29 0.44 0.00	27.15 0.32 0.00	25.58 0.30 0.00	23.70 0.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.08 0.93 0.00	21.76 0.92 0.00	20.27 0.82 0.00	19.20 0.76 0.00	19.19 0.77 0.00	21.07 0.91 0.00	24.66 1.13 0.00	27.05 1.29 0.00	24.55 1.06 0.00	22.76 0.92 0.00	22.22 0.88 0.00	22.12 0.91 0.00	22.95 0.88 0.00	23.49 0.90 0.00	24.37 0.98 0.00	26.13 1.13 0.00	28.78 1.50 0.00	36.36 1.98 -0.25	39.35 2.24 -0.33	39.13 2.30 -0.32	36.25 2.17 -0.24	28.40 1.53 -0.05	26.67 1.39 0.00	24.54 1.12 0.00
VISCHER___FERRY HYD 24020	22.82 0.66 0.00	21.47 0.62 0.00	20.04 0.58 0.00	19.00 0.55 0.00	19.00 0.59 0.00	20.79 0.63 0.00	24.21 0.68 0.00	26.57 0.80 0.00	24.15 0.66 0.00	22.35 0.50 0.00	21.85 0.51 0.00	21.70 0.49 0.00	22.60 0.53 0.00	23.13 0.54 0.00	23.90 0.51 0.00	25.75 0.75 0.00	28.40 1.12 0.00	35.59 1.47 0.00	38.58 1.80 0.00	38.26 1.75 0.00	35.50 1.66 0.00	27.87 1.05 0.00	26.16 0.88 0.00	24.10 0.68 0.00
V_A_10_SYNC_DSASP 323832	21.49 -0.66 0.00	20.14 -0.71 0.00	18.85 -0.60 0.00	17.91 -0.54 0.00	17.77 -0.64 0.00	19.41 -0.75 0.00	22.64 -0.89 0.00	24.76 -1.01 0.00	22.72 -0.77 0.00	21.61 -0.24 0.00	21.09 -0.26 0.00	21.02 -0.19 0.00	21.94 -0.13 0.00	22.27 -0.32 0.00	23.08 -0.30 0.00	24.50 -0.50 0.00	27.12 -0.14 0.02	32.30 -0.61 1.22	34.13 -1.07 1.58	34.03 -0.95 1.53	31.95 -0.74 1.15	25.84 -0.75 0.23	24.85 -0.43 0.00	23.09 -0.33 0.00
V_CMM_10_SYNC_DSASP 323787	22.09 -0.07 0.00	20.85 0.00 0.00	19.44 -0.02 0.00	18.43 -0.02 0.00	18.38 -0.04 0.00	20.12 -0.04 0.00	23.53 0.00 0.00	24.19 -0.03 1.55	23.43 -0.07 0.00	21.76 -0.09 0.00	21.24 -0.11 0.00	21.13 -0.08 0.00	21.94 -0.13 0.00	22.46 -0.13 0.00	23.25 -0.14 0.00	24.83 -0.17 0.00	26.79 -0.49 0.00	32.70 -0.55 0.88	35.54 -0.59 0.64	35.81 -0.69 0.00	33.13 -0.71 0.00	26.53 -0.29 0.00	25.00 -0.28 0.00	23.18 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	22.37 0.22 0.00	21.12 0.27 0.00	19.71 0.25 0.00	18.69 0.24 0.00	18.65 0.24 0.00	20.44 0.28 0.00	24.35 0.82 0.00	27.23 0.57 -0.89	23.97 0.47 0.00	22.28 0.44 0.00	21.68 0.34 0.00	21.59 0.38 0.00	22.35 0.29 0.00	22.88 0.29 0.00	23.62 0.23 0.00	25.28 0.28 0.00	27.36 0.08 0.00	35.05 0.41 -0.51	37.59 0.44 -0.37	36.58 0.07 0.00	33.57 -0.27 0.00	26.80 -0.03 0.00	25.07 -0.20 0.00	23.60 0.19 0.00
V_D_10_SYNC_DSASP 323841	22.18 0.02 0.00	20.93 0.08 0.00	19.53 0.08 0.00	18.50 0.06 0.00	18.45 0.04 0.00	20.20 0.04 0.00	23.65 0.12 0.00	44.68 -0.18 -18.73	23.59 0.09 0.00	21.91 0.07 0.00	21.36 0.02 0.00	21.25 0.04 0.00	22.07 0.00 0.00	22.61 0.02 0.00	23.38 0.00 0.00	24.98 -0.02 0.00	26.90 -0.38 0.00	44.46 -0.34 -10.68	44.21 -0.37 -7.80	36.00 -0.51 0.00	33.30 -0.54 0.00	26.69 -0.13 0.00	25.13 -0.15 0.00	23.30 -0.12 0.00
V_E_10_SYNC_DSASP 323830	23.70 1.55 0.00	22.37 1.52 0.00	20.78 1.32 0.00	19.68 1.24 0.00	19.67 1.25 0.00	21.73 1.57 0.00	25.67 2.14 0.00	28.03 2.27 0.00	25.17 1.67 0.00	23.29 1.44 0.00	22.60 1.26 0.00	22.53 1.32 0.00	23.33 1.26 0.00	23.83 1.24 0.00	24.79 1.40 0.00	26.50 1.50 0.00	29.50 2.21 -0.01	37.57 3.00 -0.44	40.96 3.61 -0.58	41.01 3.94 -0.56	38.02 3.76 -0.42	29.65 2.74 -0.08	27.83 2.55 0.00	25.59 2.18 0.00
V_F_30_NSYNC___DSASP 323816	23.26 1.11 0.00	21.87 1.02 0.00	20.39 0.93 0.00	19.33 0.89 0.00	19.33 0.92 0.00	21.21 1.05 0.00	24.75 1.22 0.00	27.13 1.36 0.00	24.65 1.15 0.00	22.78 0.94 0.00	22.15 0.81 0.00	21.97 0.76 0.00	22.82 0.75 0.00	23.36 0.77 0.00	24.16 0.77 0.00	26.05 1.05 0.00	28.81 1.53 0.00	36.24 2.12 0.00	39.54 2.76 0.00	39.25 2.74 0.00	36.45 2.61 0.00	28.65 1.83 0.00	26.79 1.52 0.00	24.68 1.26 0.00

V_F_30_SYNC_DSASP 323786	22.57 0.42 0.00	21.37 0.52 0.00	19.94 0.49 0.00	18.91 0.46 0.00	18.89 0.48 0.00	20.66 0.50 0.00	23.95 0.42 0.00	26.13 0.36 0.00	23.83 0.33 0.00	22.06 0.22 0.00	21.53 0.19 0.00	21.38 0.17 0.00	22.27 0.20 0.00	22.79 0.20 0.00	23.57 0.19 0.00	25.40 0.40 0.00	27.88 0.60 0.00	34.95 0.82 0.00	37.77 0.99 0.00	37.46 0.95 0.00	34.73 0.88 0.00	27.31 0.48 0.00	25.66 0.38 0.00	23.63 0.21 0.00
V_XM_10_SYNC_DSASP 323789	22.37 0.22 0.00	21.12 0.27 0.00	19.71 0.25 0.00	18.69 0.24 0.00	18.65 0.24 0.00	20.44 0.28 0.00	24.35 0.82 0.00	27.23 0.57 -0.89	23.97 0.47 0.00	22.28 0.44 0.00	21.68 0.34 0.00	21.59 0.38 0.00	22.35 0.29 0.00	22.88 0.29 0.00	23.62 0.23 0.00	25.28 0.28 0.00	27.36 0.08 0.00	35.05 0.41 -0.51	37.59 0.44 -0.37	36.58 0.07 0.00	33.57 -0.27 0.00	26.80 -0.03 0.00	25.07 -0.20 0.00	23.60 0.19 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.91 0.75 0.00	21.47 0.63 0.00	20.04 0.58 0.00	19.00 0.55 0.00	19.00 0.59 0.00	20.79 0.62 0.00	24.28 0.75 0.00	26.64 0.88 0.00	24.44 0.94 0.00	22.68 0.83 0.00	22.26 0.92 0.00	22.10 0.89 0.00	22.99 0.93 0.00	23.61 1.02 0.00	24.51 1.12 0.00	26.50 1.50 0.00	29.24 1.96 0.00	36.48 2.35 0.00	39.17 2.39 0.00	38.59 2.08 0.00	35.77 1.93 0.00	28.03 1.21 0.00	26.26 0.99 0.00	24.14 0.73 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.04 0.89 0.00	21.60 0.75 0.00	20.14 0.68 0.00	19.09 0.65 0.00	19.09 0.68 0.00	20.89 0.73 0.00	24.42 0.89 0.00	26.82 1.06 0.00	24.60 1.10 0.00	22.89 1.05 0.00	22.47 1.13 0.00	22.31 1.10 0.00	23.19 1.13 0.00	23.83 1.24 0.00	24.72 1.33 0.00	26.75 1.75 0.00	29.46 2.18 0.00	36.72 2.59 0.00	39.43 2.65 0.00	38.81 2.30 0.00	35.98 2.13 0.00	28.14 1.31 0.00	26.39 1.11 0.00	24.26 0.84 0.00
W50THST__13_KV_LOAD 356117	23.15 1.00 0.00	21.68 0.83 0.00	20.24 0.78 0.00	19.17 0.72 0.00	19.17 0.75 0.00	20.97 0.81 0.00	24.54 1.01 0.00	26.95 1.19 0.00	24.72 1.22 0.00	23.00 1.16 0.00	22.58 1.24 0.00	22.42 1.21 0.00	23.30 1.24 0.00	23.97 1.38 0.00	24.83 1.45 0.00	26.90 1.90 0.00	29.62 2.35 0.00	36.93 2.80 0.00	39.57 2.80 0.00	38.95 2.45 0.00	36.15 2.30 0.00	28.25 1.42 0.00	26.49 1.21 0.00	24.35 0.94 0.00
WADING RIVER_IC_1 23522	25.09 0.97 -1.96	21.96 0.94 -0.17	20.31 0.86 0.00	19.26 0.81 0.00	19.37 0.96 0.00	21.17 1.01 0.00	24.26 0.73 0.00	26.59 0.82 0.00	24.76 1.27 0.00	22.81 0.96 0.00	23.58 1.24 -1.00	25.94 1.19 -3.54	26.01 1.24 -2.71	27.00 1.26 -3.14	28.60 1.33 -3.88	32.75 1.78 -5.98	38.41 2.48 -8.65	45.82 3.28 -8.42	46.30 3.42 -6.10	42.69 3.03 -3.16	42.32 2.81 -5.67	34.95 1.88 -6.25	27.17 1.34 -0.55	24.47 1.05 0.00
WADING RIVER_IC_2 23547	25.09 0.97 -1.96	21.96 0.94 -0.17	20.31 0.86 0.00	19.26 0.81 0.00	19.37 0.96 0.00	21.17 1.01 0.00	24.26 0.73 0.00	26.59 0.82 0.00	24.76 1.27 0.00	22.81 0.96 0.00	23.58 1.24 -1.00	25.94 1.19 -3.54	26.01 1.24 -2.71	27.00 1.26 -3.14	28.60 1.33 -3.88	32.75 1.78 -5.98	38.41 2.48 -8.65	45.82 3.28 -8.42	46.30 3.42 -6.10	42.69 3.03 -3.16	42.32 2.81 -5.67	34.95 1.88 -6.25	27.17 1.34 -0.55	24.47 1.05 0.00
WADING RIVER_IC_3 23601	25.09 0.97 -1.96	21.96 0.94 -0.17	20.31 0.86 0.00	19.26 0.81 0.00	19.37 0.96 0.00	21.17 1.01 0.00	24.26 0.73 0.00	26.59 0.82 0.00	24.76 1.27 0.00	22.81 0.96 0.00	23.58 1.24 -1.00	25.94 1.19 -3.54	26.01 1.24 -2.71	27.00 1.26 -3.14	28.60 1.33 -3.88	32.75 1.78 -5.98	38.41 2.48 -8.65	45.82 3.28 -8.42	46.30 3.42 -6.10	42.69 3.03 -3.16	42.32 2.81 -5.67	34.95 1.88 -6.25	27.17 1.34 -0.55	24.47 1.05 0.00
WALDENNY_12_KV_BK2 80841	21.71 -0.44 0.00	20.31 -0.54 0.00	19.09 -0.37 0.00	18.15 -0.30 0.00	17.95 -0.46 0.00	19.74 -0.42 0.00	22.89 -0.64 0.00	24.89 -0.88 0.00	23.05 -0.45 0.00	21.89 0.04 0.00	21.43 0.09 0.00	21.34 0.13 0.00	22.29 0.22 0.00	22.70 0.11 0.00	23.50 0.12 0.00	24.93 -0.08 0.00	27.45 0.19 0.02	32.82 -0.38 0.93	34.69 -0.88 1.21	34.57 -0.77 1.17	32.39 -0.58 0.88	26.00 -0.64 0.18	25.20 -0.08 0.00	23.44 0.02 0.00
WALDEN__HYDRO 24148	22.84 0.69 0.00	21.43 0.58 0.00	20.00 0.54 0.00	18.96 0.52 0.00	18.95 0.53 0.00	20.72 0.56 0.00	24.21 0.68 0.00	26.54 0.77 0.00	24.32 0.82 0.00	22.52 0.68 0.00	22.11 0.77 0.00	21.93 0.72 0.00	22.82 0.75 0.00	23.43 0.84 0.00	24.30 0.91 0.00	26.28 1.28 0.00	28.97 1.69 0.00	36.21 2.08 0.00	38.91 2.13 0.00	38.41 1.90 0.00	35.61 1.76 0.00	27.93 1.10 0.00	26.16 0.88 0.00	24.05 0.63 0.00
WARRENSBURG____ 23737	23.46 1.31 0.00	22.01 1.17 0.00	20.53 1.07 0.00	19.46 1.01 0.00	19.48 1.07 0.00	21.39 1.23 0.00	25.04 1.51 0.00	27.44 1.67 0.00	24.91 1.41 0.00	23.00 1.16 0.00	22.17 0.83 0.00	21.97 0.76 0.00	22.73 0.66 0.00	23.27 0.68 0.00	24.06 0.68 0.00	25.95 0.95 0.00	28.78 1.50 0.00	36.31 2.19 0.00	39.90 3.12 0.00	39.68 3.17 0.00	36.96 3.11 0.00	29.03 2.20 0.00	27.07 1.79 0.00	24.92 1.50 0.00
WATERSIDE____6 8 9 23538	23.16 1.00 -0.01	21.71 0.85 -0.01	20.24 0.78 -0.01	19.19 0.74 -0.01	19.19 0.77 -0.01	20.99 0.83 -0.01	24.44 0.92 0.01	25.20 1.16 1.73	22.68 1.22 2.04	20.74 1.14 2.24	20.66 1.22 1.90	20.63 1.19 1.76	21.04 1.21 2.24	22.34 1.36 1.61	22.93 1.43 1.88	25.22 1.85 1.63	27.49 2.29 2.08	35.93 2.73 0.93	39.12 2.72 0.38	38.37 2.37 0.51	35.28 2.23 0.80	26.63 1.39 1.59	24.70 1.21 1.79	24.33 0.91 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.15 0.00 0.00	20.87 0.02 0.00	19.46 0.00 0.00	18.45 0.00 0.00	18.41 0.00 0.00	20.18 0.02 0.00	23.58 0.05 0.00	26.04 0.03 -0.25	23.38 -0.12 0.00	21.71 -0.13 0.00	21.21 -0.13 0.00	21.08 -0.13 0.00	21.94 -0.13 0.00	22.46 -0.14 0.00	23.24 -0.14 0.00	24.85 -0.15 0.00	27.14 -0.14 0.00	34.17 -0.10 -0.14	36.81 -0.07 -0.10	36.47 -0.04 0.00	33.81 -0.03 0.00	26.80 -0.03 0.00	25.23 -0.05 0.00	23.35 -0.07 0.00
WATSON____69_KV_BK 1 55734	25.78 1.66 -1.96	22.52 1.50 -0.17	20.76 1.30 0.00	19.65 1.20 0.00	19.76 1.34 0.00	21.55 1.39 0.00	25.08 1.55 0.00	27.36 1.60 0.00	25.19 1.69 0.00	23.42 1.57 0.00	24.16 1.81 -1.00	26.51 1.76 -3.54	26.61 1.83 -2.71	27.65 1.92 -3.14	29.27 2.01 -3.88	33.45 2.48 -5.98	39.15 3.22 -8.65	46.64 4.10 -8.42	47.18 4.30 -6.10	43.53 3.87 -3.16	43.10 3.59 -5.67	35.41 2.33 -6.25	27.82 2.00 -0.55	25.08 1.66 0.00
WDELAWARE__HYD 323627	22.97 0.82 0.00	21.53 0.69 0.00	20.08 0.62 0.00	19.04 0.59 0.00	19.02 0.61 0.00	20.85 0.69 0.00	24.35 0.82 0.00	26.75 0.98 0.00	24.51 1.01 0.00	22.65 0.81 0.00	22.20 0.85 0.00	22.02 0.81 0.00	22.66 0.60 0.00	23.25 0.66 0.00	24.13 0.75 0.00	26.07 1.07 0.00	28.81 1.53 0.00	36.04 1.91 0.00	38.73 1.95 0.00	38.33 1.82 0.00	35.54 1.69 0.00	27.84 1.02 0.00	26.06 0.78 0.00	23.95 0.54 0.00

WEST BABYLON___IC 23714	25.69 1.57 -1.96	22.44 1.42 -0.17	20.68 1.23 0.00	19.57 1.13 0.00	19.67 1.25 0.00	21.47 1.31 0.00	24.99 1.46 0.00	27.29 1.52 0.00	25.14 1.64 0.00	23.35 1.51 0.00	24.07 1.73 -1.00	26.43 1.68 -3.54	26.52 1.74 -2.71	27.58 1.85 -3.14	29.23 1.96 -3.88	33.35 2.38 -5.98	38.98 3.06 -8.65	46.33 3.79 -8.42	46.85 3.97 -6.10	43.20 3.54 -3.16	42.80 3.28 -5.67	35.25 2.17 -6.25	27.75 1.92 -0.55	24.98 1.57 0.00
WEST CANADA___HYD 24049	22.20 0.04 0.00	20.91 0.06 0.00	19.50 0.04 0.00	18.48 0.04 0.00	18.47 0.06 0.00	20.22 0.06 0.00	23.60 0.07 0.00	26.07 0.05 -0.25	23.54 0.05 0.00	21.87 0.02 0.00	21.38 0.04 0.00	21.25 0.04 0.00	22.11 0.04 0.00	22.64 0.05 0.00	23.43 0.05 0.00	25.05 0.05 0.00	27.42 0.14 0.00	34.44 0.17 -0.14	37.07 0.18 -0.10	36.73 0.22 0.00	34.05 0.20 0.00	26.93 0.11 0.00	25.35 0.08 0.00	23.49 0.07 0.00
WESTERN_NY_WIND 24143	21.93 -0.22 0.00	20.51 -0.33 0.00	19.24 -0.21 0.00	18.30 -0.15 0.00	18.08 -0.33 0.00	19.92 -0.24 0.00	23.18 -0.35 0.00	25.35 -0.41 0.00	23.33 -0.16 0.00	22.11 0.26 0.00	21.60 0.26 0.00	21.53 0.32 0.00	22.47 0.40 0.00	22.79 0.20 0.00	23.64 0.26 0.00	25.10 0.10 0.00	27.81 0.55 0.02	33.23 0.20 1.10	35.27 -0.07 1.44	35.15 0.04 1.39	32.93 0.14 1.05	26.53 -0.08 0.21	25.53 0.25 0.00	23.67 0.26 0.00
WESTOVER___LESR 323668	22.20 0.04 0.00	20.83 -0.02 0.00	19.48 0.02 0.00	18.48 0.04 0.00	18.41 0.00 0.00	20.20 0.04 0.00	23.60 0.07 0.00	26.15 0.39 0.00	23.87 0.38 0.00	22.26 0.42 0.00	21.73 0.38 0.00	21.59 0.38 0.00	22.49 0.42 0.00	23.00 0.41 0.00	23.85 0.47 0.00	25.50 0.50 0.00	28.02 0.74 -0.01	35.45 0.82 -0.51	38.18 0.74 -0.66	37.95 0.80 -0.64	35.11 0.78 -0.48	27.41 0.48 -0.10	25.81 0.53 0.00	23.88 0.47 0.00
WETHRSFD_WT_PWR 323626	21.73 -0.42 0.00	20.33 -0.52 0.00	19.05 -0.41 0.00	18.10 -0.35 0.00	17.99 -0.42 0.00	19.66 -0.50 0.00	22.96 -0.56 0.00	24.97 -0.80 0.00	22.96 -0.54 0.00	21.80 -0.04 0.00	21.30 -0.04 0.00	21.21 0.00 0.00	22.13 0.07 0.00	22.55 -0.05 0.00	23.38 0.00 0.00	24.85 -0.15 0.00	27.57 0.30 0.01	33.17 -0.27 0.69	35.15 -0.74 0.90	35.02 -0.62 0.87	32.75 -0.44 0.65	26.18 -0.51 0.13	25.20 -0.08 0.00	23.39 -0.02 0.00
WHAVSTOR_138KV_BK127 55557	22.82 0.66 0.00	21.41 0.56 0.00	19.98 0.53 0.00	18.95 0.50 0.00	18.97 0.55 0.00	20.72 0.56 0.00	24.19 0.66 0.00	26.57 0.80 0.00	24.34 0.85 0.00	22.61 0.76 0.00	22.20 0.85 0.00	22.04 0.83 0.00	22.91 0.84 0.00	23.54 0.95 0.00	24.41 1.03 0.00	26.43 1.43 0.00	29.13 1.85 0.00	36.35 2.22 0.00	38.99 2.21 0.00	38.41 1.90 0.00	35.64 1.79 0.00	27.93 1.10 0.00	26.19 0.91 0.00	24.05 0.63 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.82 0.66 0.00	21.41 0.56 0.00	19.98 0.53 0.00	18.95 0.50 0.00	18.97 0.55 0.00	20.72 0.56 0.00	24.19 0.66 0.00	26.57 0.80 0.00	24.34 0.85 0.00	22.61 0.76 0.00	22.20 0.85 0.00	22.04 0.83 0.00	22.91 0.84 0.00	23.54 0.95 0.00	24.41 1.03 0.00	26.43 1.43 0.00	29.13 1.85 0.00	36.35 2.22 0.00	38.99 2.21 0.00	38.41 1.90 0.00	35.64 1.79 0.00	27.93 1.10 0.00	26.19 0.91 0.00	24.05 0.63 0.00
WHITEHAL_115KV_TB1 80871	23.68 1.53 0.00	22.20 1.36 0.00	20.68 1.23 0.00	19.59 1.14 0.00	19.63 1.22 0.00	21.61 1.45 0.00	25.34 1.81 0.00	27.72 1.96 0.00	25.14 1.64 0.00	23.18 1.33 0.00	22.30 0.96 0.00	22.12 0.91 0.00	22.88 0.82 0.00	23.40 0.81 0.00	24.23 0.84 0.00	26.15 1.15 0.00	29.08 1.80 0.00	36.76 2.63 0.00	40.49 3.71 0.00	40.23 3.72 0.00	37.43 3.59 0.00	29.37 2.55 0.00	27.35 2.07 0.00	25.15 1.73 0.00
WHITEPLN_13_KV_LOAD 356215	23.13 0.97 0.00	21.70 0.85 0.00	20.24 0.78 0.00	19.19 0.74 0.00	19.19 0.77 0.00	20.99 0.83 0.00	24.52 0.99 0.00	26.95 1.19 0.00	24.72 1.22 0.00	22.94 1.09 0.00	22.49 1.15 0.00	22.34 1.12 0.00	23.24 1.17 0.00	23.90 1.31 0.00	24.79 1.40 0.00	26.80 1.80 0.00	29.57 2.29 0.00	36.93 2.80 0.00	39.69 2.91 0.00	39.06 2.56 0.00	36.21 2.37 0.00	28.35 1.53 0.00	26.54 1.26 0.00	24.38 0.96 0.00
WM_FLOYD_69_KV_BK2 356380	25.40 1.28 -1.96	22.23 1.21 -0.17	20.51 1.05 0.00	19.43 0.98 0.00	19.55 1.14 0.00	21.33 1.17 0.00	24.73 1.20 0.00	26.93 1.16 0.00	24.81 1.32 0.00	23.05 1.20 -1.00	23.80 1.45 -3.54	26.15 1.40 -2.71	26.23 1.46 -3.14	27.22 1.49 -3.88	28.81 1.54 -5.98	32.98 2.00 -8.65	38.66 2.73 -8.42	46.10 3.55 -6.10	46.63 3.75 -3.16	43.02 3.36 -5.67	42.63 3.11 -6.25	35.11 2.04 -0.55	27.40 1.57 -0.55	24.70 1.29 0.00
WOODARD___115KV_TB2 355635	21.98 -0.18 0.00	20.64 -0.21 0.00	19.26 -0.19 0.00	18.28 -0.17 0.00	18.23 -0.18 0.00	19.98 -0.18 0.00	23.32 -0.21 0.00	25.89 -0.18 -0.30	23.33 -0.16 0.00	21.76 -0.09 0.00	21.21 -0.13 0.00	21.11 -0.11 0.00	21.98 -0.09 0.00	22.46 -0.14 0.00	23.27 -0.12 0.00	24.70 -0.30 0.00	27.11 -0.16 0.01	33.63 -0.24 0.25	36.06 -0.29 0.43	35.86 -0.11 0.54	33.34 -0.10 0.40	26.58 -0.16 0.08	25.18 -0.10 0.00	23.42 0.00 0.00
YORK___WARBASSE 23770	23.27 1.11 -0.01	21.86 1.00 -0.01	20.38 0.91 -0.01	19.32 0.87 -0.01	19.30 0.88 -0.01	21.12 0.95 -0.01	24.61 1.04 -0.04	39.16 1.29 -12.10	39.09 1.34 -14.25	39.10 1.25 -16.01	39.09 1.32 -16.43	39.09 1.29 -16.59	39.10 1.32 -15.71	39.13 1.47 -15.07	39.43 1.54 -14.51	39.45 1.98 -12.48	44.31 2.43 -14.60	43.57 2.93 -6.51	42.42 2.98 -2.66	42.70 2.59 -3.60	41.85 2.40 -5.60	39.47 1.53 -11.11	39.13 1.34 -12.51	24.52 1.08 -0.03