

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/17/2024

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.11	21.06	19.47	19.13	20.36	24.12	31.24	32.75	28.95	25.30	25.28	25.22	25.65	25.44	25.74	27.23	27.27	30.02	33.14	35.60	35.55	30.81	26.60	21.76
24138	1.33	1.12	0.98	0.96	1.02	1.17	1.63	2.31	1.84	1.61	1.58	1.43	1.38	1.38	1.44	1.64	1.95	2.07	2.65	2.94	2.84	2.18	1.79	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	-3.95	-4.76	-4.89	-4.91	-3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.14	21.08	19.49	19.14	20.38	24.12	31.24	32.75	28.94	25.27	25.28	25.27	25.71	25.50	25.81	27.26	27.09	30.05	33.14	35.63	35.62	30.84	26.62	21.76
24260	1.35	1.14	1.00	0.98	1.04	1.17	1.63	2.31	1.84	1.59	1.54	1.39	1.35	1.34	1.40	1.60	1.77	2.10	2.65	2.97	2.91	2.20	1.81	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-4.03	-4.86	-4.99	-5.01	-3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.14	21.08	19.49	19.14	20.38	24.12	31.24	32.75	28.94	25.27	25.28	25.27	25.71	25.50	25.81	27.26	27.09	30.05	33.14	35.63	35.62	30.84	26.62	21.76
24261	1.35	1.14	1.00	0.98	1.04	1.17	1.63	2.31	1.84	1.59	1.54	1.39	1.35	1.34	1.40	1.60	1.77	2.10	2.65	2.97	2.91	2.20	1.81	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-4.03	-4.86	-4.99	-5.01	-3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.35	20.54	19.01	18.67	19.92	23.66	30.86	31.69	27.97	24.25	22.17	20.18	19.86	19.48	19.75	22.63	25.93	28.93	31.77	34.23	34.34	29.75	25.68	21.05
24011	0.57	0.60	0.52	0.51	0.58	0.71	1.24	1.25	0.87	0.57	0.46	0.34	0.35	0.31	0.35	0.47	0.61	0.98	1.28	1.57	1.64	1.12	0.87	0.71
	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	22.42	20.60	19.06	18.71	19.97	23.73	30.98	31.78	28.08	24.32	22.21	20.22	19.89	19.50	19.78	22.68	26.06	29.02	31.87	34.32	34.44	29.84	25.75	21.11
23798	0.63	0.66	0.57	0.54	0.64	0.78	1.36	1.34	0.97	0.64	0.50	0.38	0.39	0.33	0.39	0.51	0.73	1.06	1.37	1.66	1.73	1.20	0.94	0.77
	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	22.35	20.54	19.01	18.67	19.92	23.66	30.86	31.69	27.97	24.25	22.17	20.18	19.86	19.48	19.75	22.63	25.93	28.93	31.77	34.23	34.34	29.75	25.68	21.05
24028	0.57	0.60	0.52	0.51	0.58	0.71	1.24	1.25	0.87	0.57	0.46	0.34	0.35	0.31	0.35	0.47	0.61	0.98	1.28	1.57	1.64	1.12	0.87	0.71
	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	22.39	20.60	19.06	18.76	19.99	23.77	30.86	31.99	28.05	24.25	22.23	20.32	19.91	19.55	19.81	22.65	26.06	28.99	32.11	34.55	34.60	30.01	25.85	21.21
23527	0.61	0.66	0.57	0.60	0.66	0.82	1.24	1.55	0.95	0.57	0.52	0.48	0.41	0.38	0.41	0.49	0.73	1.03	1.61	1.89	1.90	1.37	1.04	0.87
	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	21.83	20.00	18.62	18.29	19.47	23.02	29.85	30.87	27.26	23.71	21.75	19.88	19.54	19.19	19.46	22.21	25.40	28.21	30.95	33.28	33.33	28.98	24.98	20.50
24190	0.04	0.06	0.13	0.13	0.14	0.07	0.24	0.43	0.16	0.02	0.04	0.04	0.04	0.02	0.06	0.04	0.08	0.25	0.46	0.62	0.62	0.34	0.17	0.16
	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	21.72	19.90	18.45	18.13	19.30	22.90	29.56	30.08	27.07	23.66	21.69	19.82	19.49	19.15	19.36	22.12	25.25	27.87	30.13	32.14	32.05	28.29	24.49	20.09
355683	-0.07	-0.04	-0.04	-0.04	-0.04	-0.05	-0.06	-0.37	-0.03	-0.02	-0.02	-0.02	-0.02	-0.02	-0.04	-0.04	-0.08	-0.08	-0.37	-0.52	-0.65	-0.34	-0.32	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	22.29	20.44	18.97	18.63	19.86	23.50	30.48	31.39	27.64	23.92	21.86	19.92	19.58	19.25	19.53	22.41	25.80	28.65	31.47	33.83	33.92	29.52	25.50	20.94
323833	0.50	0.50	0.48	0.47	0.52	0.55	0.86	0.94	0.54	0.24	0.15	0.08	0.08	0.08	0.14	0.24	0.48	0.70	0.98	1.17	1.21	0.89	0.69	0.61
	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
ALBANY_2_SOLAR	22.29	20.44	18.97	18.63	19.86	23.50	30.44	31.35	27.64	23.92	21.86	19.92	19.58	19.25	19.53	22.41	25.80	28.65	31.44	33.80	33.92	29.49	25.50	20.92
323834	0.50	0.50	0.48	0.47	0.52	0.55	0.83	0.91	0.54	0.24	0.15	0.08	0.08	0.08	0.14	0.24	0.48	0.70	0.95	1.14	1.21	0.86	0.69	0.59
	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	21.83	20.00	18.62	18.29	19.47	23.02	29.85	30.87	27.26	23.71	21.75	19.88	19.54	19.19	19.46	22.21	25.40	28.21	30.95	33.28	33.33	28.98	24.98	20.50
23571	0.04	0.06	0.13	0.13	0.14	0.07	0.24	0.43	0.16	0.02	0.04	0.04	0.04	0.02	0.06	0.04	0.08	0.25	0.46	0.62	0.62	0.34	0.17	0.16
	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	21.83 0.04 0.00	20.00 0.06 0.00	18.62 0.13 0.00	18.29 0.13 0.00	19.47 0.14 0.00	23.02 0.07 0.00	29.85 0.24 0.00	30.87 0.43 0.00	27.26 0.16 0.00	23.71 0.02 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.54 0.04 0.00	19.19 0.02 0.00	19.46 0.06 0.00	22.21 0.04 0.00	25.40 0.08 0.00	28.21 0.25 0.00	30.95 0.46 0.00	33.28 0.62 0.00	33.33 0.62 0.00	28.98 0.34 0.00	24.98 0.17 0.00	20.50 0.16 0.00
ALBANY___3 23573	21.83 0.04 0.00	20.00 0.06 0.00	18.62 0.13 0.00	18.29 0.13 0.00	19.47 0.14 0.00	23.02 0.07 0.00	29.85 0.24 0.00	30.87 0.43 0.00	27.26 0.16 0.00	23.71 0.02 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.54 0.04 0.00	19.19 0.02 0.00	19.46 0.06 0.00	22.21 0.04 0.00	25.40 0.08 0.00	28.21 0.25 0.00	30.95 0.46 0.00	33.28 0.62 0.00	33.33 0.62 0.00	28.98 0.34 0.00	24.98 0.17 0.00	20.50 0.16 0.00
ALBANY___4 23574	21.83 0.04 0.00	20.00 0.06 0.00	18.62 0.13 0.00	18.29 0.13 0.00	19.47 0.14 0.00	23.02 0.07 0.00	29.85 0.24 0.00	30.87 0.43 0.00	27.26 0.16 0.00	23.71 0.02 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.54 0.04 0.00	19.19 0.02 0.00	19.46 0.06 0.00	22.21 0.04 0.00	25.40 0.08 0.00	28.21 0.25 0.00	30.95 0.46 0.00	33.28 0.62 0.00	33.33 0.62 0.00	28.98 0.34 0.00	24.98 0.17 0.00	20.50 0.16 0.00
ALBANY___LFGE 323615	22.05 0.26 0.00	20.22 0.28 0.00	18.79 0.29 0.00	18.45 0.29 0.00	19.66 0.33 0.00	23.25 0.30 0.00	30.18 0.56 0.00	31.17 0.73 0.00	27.45 0.35 0.00	23.85 0.17 0.00	21.88 0.17 0.00	20.00 0.16 0.00	19.66 0.16 0.00	19.31 0.14 0.00	19.57 0.17 0.00	22.43 0.27 0.00	25.75 0.43 0.00	28.51 0.56 0.00	31.25 0.76 0.00	33.64 0.98 0.00	33.69 0.98 0.00	29.26 0.63 0.00	25.26 0.45 0.00	20.70 0.37 0.00
ALCOA_PA_115KV_PL-6C 55860	21.78 0.00 0.00	19.96 0.02 0.00	18.55 0.06 0.00	18.20 0.04 0.00	19.37 0.04 0.00	22.97 0.02 0.00	29.68 0.06 0.00	30.17 -0.27 0.00	27.18 0.08 0.00	23.73 0.05 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.56 0.06 0.00	19.21 0.04 0.00	19.42 0.02 0.00	22.21 0.04 0.00	25.35 0.03 0.00	27.95 0.00 0.00	30.22 -0.27 0.00	32.23 -0.42 0.00	32.15 -0.56 0.00	28.35 -0.29 0.00	24.51 -0.30 0.00	20.13 -0.20 0.00
ALCOA_RYNLDS___DRP 24188	21.78 0.00 0.00	19.96 0.02 0.00	18.55 0.06 0.00	18.20 0.04 0.00	19.37 0.04 0.00	22.97 0.02 0.00	29.68 0.06 0.00	30.17 -0.27 0.00	27.18 0.08 0.00	23.73 0.05 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.56 0.06 0.00	19.21 0.04 0.00	19.42 0.02 0.00	22.21 0.04 0.00	25.35 0.03 0.00	27.95 0.00 0.00	30.22 -0.27 0.00	32.23 -0.42 0.00	32.15 -0.56 0.00	28.35 -0.29 0.00	24.51 -0.30 0.00	20.13 -0.20 0.00
ALCOA___DSASP 323711	21.78 0.00 0.00	19.96 0.02 0.00	18.55 0.06 0.00	18.20 0.04 0.00	19.38 0.04 0.00	22.97 0.02 0.00	29.68 0.06 0.00	30.17 -0.27 0.00	27.18 0.08 0.00	23.73 0.05 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.56 0.06 0.00	19.21 0.04 0.00	19.42 0.02 0.00	22.21 0.04 0.00	25.37 0.05 0.00	27.95 0.00 0.00	30.22 -0.27 0.00	32.23 -0.43 0.00	32.15 -0.56 0.00	28.35 -0.29 0.00	24.51 -0.30 0.00	20.13 -0.20 0.00
ALLEGHENY___COGEN 23514	22.15 0.37 0.00	20.20 0.26 0.00	18.75 0.26 0.00	18.42 0.25 0.00	19.59 0.25 0.00	23.34 0.39 0.00	29.85 0.24 0.00	30.47 0.03 0.00	26.67 -0.43 0.00	23.45 -0.24 0.00	21.47 -0.24 0.00	19.65 -0.20 0.00	19.15 -0.35 0.00	18.84 -0.33 0.00	18.97 -0.43 0.00	21.66 -0.51 0.00	24.31 -1.01 0.00	27.09 -0.87 0.00	30.00 -0.49 0.00	32.33 -0.33 0.00	32.64 -0.07 0.00	28.26 -0.37 0.00	24.91 0.10 0.00	20.50 0.16 0.00
ALTAMONT_115KV_TB 2 55880	22.18 0.39 0.00	20.30 0.36 0.00	18.84 0.35 0.00	18.51 0.35 0.00	19.70 0.37 0.00	23.36 0.41 0.00	30.24 0.62 0.00	31.29 0.85 0.00	27.64 0.54 0.00	24.09 0.40 0.00	22.08 0.37 0.00	20.18 0.34 0.00	19.82 0.31 0.00	19.48 0.31 0.00	19.73 0.33 0.00	22.57 0.40 0.00	25.80 0.48 0.00	28.62 0.67 0.00	31.41 0.91 0.00	33.74 1.08 0.00	33.82 1.11 0.00	29.41 0.77 0.00	25.41 0.60 0.00	20.82 0.49 0.00
ALTONA_WT_PWR 323606	22.68 0.89 0.00	20.84 0.90 0.00	19.34 0.85 0.00	18.98 0.82 0.00	20.25 0.91 0.00	24.05 1.10 0.00	31.10 1.48 0.00	31.63 1.19 0.00	28.48 1.38 0.00	24.87 1.18 0.00	22.77 1.06 0.00	20.82 0.97 0.00	20.48 0.97 0.00	20.07 0.90 0.00	20.25 0.85 0.00	23.10 0.93 0.00	26.21 0.89 0.00	28.71 0.76 0.00	30.89 0.40 0.00	32.63 -0.03 0.00	32.22 -0.49 0.00	28.12 -0.51 0.00	24.16 -0.65 0.00	19.79 -0.55 0.00
AMERICAN_REF_FUEL 24010	20.43 -1.35 0.00	18.65 -1.30 0.00	17.40 -1.09 0.00	17.11 -1.05 0.00	18.16 -1.18 0.00	21.32 -1.63 0.00	26.74 -2.87 0.00	27.06 -3.38 0.00	24.01 -3.09 0.00	21.55 -2.13 0.00	19.76 -1.95 0.00	18.20 -1.65 0.00	17.89 -1.62 0.00	17.71 -1.46 0.00	17.79 -1.61 0.00	20.17 -1.99 0.00	22.13 -3.19 0.00	24.32 -3.63 0.00	26.74 -3.75 0.00	28.61 -4.05 0.00	28.95 -3.76 0.00	25.23 -3.41 0.00	22.55 -2.26 0.00	18.87 -1.46 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.37 -0.41 0.00	19.46 -0.48 0.00	18.16 -0.33 0.00	17.84 -0.33 0.00	18.91 -0.43 0.00	22.42 -0.53 0.00	28.31 -1.30 0.00	28.89 -1.55 0.00	25.56 -1.54 0.00	22.92 -0.76 0.00	20.99 -0.72 0.00	19.23 -0.62 0.00	18.90 -0.60 0.00	18.73 -0.44 0.00	18.85 -0.54 0.00	21.39 -0.78 0.00	23.55 -1.77 0.00	25.83 -2.13 0.00	28.30 -2.20 0.00	30.41 -2.25 0.00	30.61 -2.09 0.00	26.60 -2.03 0.00	23.64 -1.17 0.00	19.50 -0.83 0.00
ARTHUR KILL_GT_1 23520	23.44 1.65 0.00	21.24 1.30 0.00	19.64 1.15 0.00	19.25 1.09 0.00	20.50 1.16 0.00	24.12 1.17 0.00	31.13 1.51 0.00	32.54 2.10 0.00	28.62 1.52 0.00	24.99 1.30 0.00	25.00 1.26 -2.03	25.01 1.13 -4.03	25.46 1.09 -4.86	25.25 1.09 -4.99	25.57 1.16 -5.01	27.04 1.37 -3.50	27.09 1.77 0.00	29.80 1.84 0.00	32.83 2.35 0.01	35.30 2.64 0.01	35.18 2.48 0.01	30.70 2.06 0.00	26.69 1.88 0.00	21.88 1.54 0.00
ARTHUR_KILL_2 23512	23.37 1.59 0.00	21.20 1.26 0.00	19.58 1.09 0.00	19.22 1.05 0.00	20.46 1.12 0.00	24.07 1.12 0.00	31.04 1.42 0.00	32.45 2.01 0.00	28.54 1.44 0.00	24.94 1.25 0.00	24.95 1.21 -2.03	24.95 1.07 -4.03	25.42 1.05 -4.86	25.22 1.05 -4.99	25.52 1.11 -5.01	26.97 1.31 -3.50	27.02 1.70 0.00	29.74 1.79 0.00	32.74 2.26 0.01	35.20 2.55 0.01	35.09 2.39 0.01	30.61 1.97 0.00	26.62 1.81 0.00	21.82 1.48 0.00
ARTHUR_KILL_3 23513	22.94 1.15 0.00	20.90 0.96 0.00	19.32 0.83 0.00	18.98 0.82 0.00	20.21 0.87 0.00	23.93 0.99 0.00	31.01 1.39 0.00	32.51 2.07 0.00	28.73 1.63 0.00	25.08 1.40 0.00	25.09 1.37 -2.01	25.07 1.23 -3.99	25.51 1.19 -4.82	25.30 1.19 -4.94	25.60 1.24 -4.96	27.03 1.40 -3.46	27.07 1.75 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.30 2.64 0.00	35.29 2.58 0.00	30.61 1.97 0.00	26.40 1.59 0.00	21.59 1.26 0.00

ARTHUR_KILL_COGEN 323718	23.44 1.65 0.00	21.24 1.30 0.00	19.64 1.15 0.00	19.25 1.09 0.00	20.50 1.16 0.00	24.12 1.17 0.00	31.13 1.51 0.00	32.54 2.10 0.00	28.62 1.52 0.00	24.99 1.30 0.00	25.00 1.26 -2.03	25.01 1.13 -4.03	25.46 1.09 -4.86	25.25 1.09 -4.99	25.57 1.16 -5.01	27.04 1.37 -3.50	27.09 1.77 0.00	29.80 1.84 0.00	32.83 2.35 0.01	35.30 2.64 0.01	35.18 2.48 0.01	30.70 2.06 0.00	26.69 1.88 0.00	21.88 1.54 0.00
ASHOKAN____ 23654	22.87 1.09 0.00	20.88 0.94 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.32 0.99 0.00	24.05 1.10 0.00	31.30 1.69 0.00	32.08 1.64 0.00	28.21 1.11 0.00	24.37 0.69 0.00	22.30 0.59 0.00	20.32 0.48 0.00	20.01 0.51 0.00	19.67 0.50 0.00	19.96 0.56 0.00	22.88 0.71 0.00	26.38 1.06 0.00	29.27 1.31 0.00	32.11 1.61 0.00	34.59 1.93 0.00	34.70 2.00 0.00	30.18 1.55 0.00	26.10 1.29 0.00	21.39 1.06 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.09 1.31 0.00	20.98 1.04 0.00	19.38 0.89 0.00	19.00 0.84 0.00	20.23 0.89 0.00	23.83 0.89 0.01	30.85 1.24 0.01	32.41 1.98 0.01	28.64 1.54 0.01	25.10 1.42 0.01	25.14 1.41 -2.02	25.12 1.25 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	27.21 1.90 0.01	29.76 1.82 0.01	32.83 2.35 0.01	35.23 2.58 0.01	35.18 2.48 0.01	30.49 1.86 0.01	26.34 1.54 0.01	21.64 1.30 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.09 1.31 0.00	20.98 1.04 0.00	19.38 0.89 0.00	19.00 0.84 0.00	20.23 0.89 0.00	23.83 0.89 0.01	30.85 1.24 0.01	32.41 1.98 0.01	28.64 1.54 0.01	25.10 1.42 0.01	25.14 1.41 -2.02	25.12 1.25 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	27.21 1.90 0.01	29.76 1.82 0.01	32.83 2.35 0.01	35.23 2.58 0.01	35.18 2.48 0.01	30.49 1.86 0.01	26.34 1.54 0.01	21.64 1.30 0.00
ASTORIA_GT2_1 24094	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.84 0.89 0.00	30.86 1.24 0.00	32.42 1.98 0.00	28.67 1.57 0.00	25.13 1.44 0.00	25.14 1.41 -2.02	25.14 1.27 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	26.89 1.57 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.27 2.61 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.37 1.56 0.00	21.66 1.32 0.00
ASTORIA_GT2_2 24095	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.84 0.89 0.00	30.86 1.24 0.00	32.42 1.98 0.00	28.67 1.57 0.00	25.13 1.44 0.00	25.14 1.41 -2.02	25.14 1.27 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	26.89 1.57 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.27 2.61 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.37 1.56 0.00	21.66 1.32 0.00
ASTORIA_GT2_3 24096	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.84 0.89 0.00	30.86 1.24 0.00	32.42 1.98 0.00	28.67 1.57 0.00	25.13 1.44 0.00	25.14 1.41 -2.02	25.14 1.27 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	26.89 1.57 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.27 2.61 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.37 1.56 0.00	21.66 1.32 0.00
ASTORIA_GT2_4 24097	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.84 0.89 0.00	30.86 1.24 0.00	32.42 1.98 0.00	28.67 1.57 0.00	25.13 1.44 0.00	25.14 1.41 -2.02	25.14 1.27 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	26.89 1.57 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.27 2.61 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.37 1.56 0.00	21.66 1.32 0.00
ASTORIA_GT3_1 24098	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.84 0.89 0.00	30.86 1.24 0.00	32.42 1.98 0.00	28.67 1.57 0.00	25.13 1.44 0.00	25.14 1.41 -2.02	25.14 1.27 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	26.89 1.57 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.27 2.61 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.37 1.56 0.00	21.66 1.32 0.00
ASTORIA_GT3_2 24099	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.84 0.89 0.00	30.86 1.24 0.00	32.42 1.98 0.00	28.67 1.57 0.00	25.13 1.44 0.00	25.14 1.41 -2.02	25.14 1.27 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	26.89 1.57 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.27 2.61 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.37 1.56 0.00	21.66 1.32 0.00
ASTORIA_GT3_3 24100	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.84 0.89 0.00	30.86 1.24 0.00	32.42 1.98 0.00	28.67 1.57 0.00	25.13 1.44 0.00	25.14 1.41 -2.02	25.14 1.27 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	26.89 1.57 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.27 2.61 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.37 1.56 0.00	21.66 1.32 0.00
ASTORIA_GT3_4 24101	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.84 0.89 0.00	30.86 1.24 0.00	32.42 1.98 0.00	28.67 1.57 0.00	25.13 1.44 0.00	25.14 1.41 -2.02	25.14 1.27 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	26.89 1.57 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.27 2.61 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.37 1.56 0.00	21.66 1.32 0.00
ASTORIA_GT4_1 24102	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.84 0.89 0.00	30.86 1.24 0.00	32.42 1.98 0.00	28.67 1.57 0.00	25.13 1.44 0.00	25.14 1.41 -2.02	25.14 1.27 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	26.89 1.57 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.27 2.61 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.37 1.56 0.00	21.66 1.32 0.00
ASTORIA_GT4_2 24103	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.84 0.89 0.00	30.86 1.24 0.00	32.42 1.98 0.00	28.67 1.57 0.00	25.13 1.44 0.00	25.14 1.41 -2.02	25.14 1.27 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	26.89 1.57 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.27 2.61 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.37 1.56 0.00	21.66 1.32 0.00
ASTORIA_GT4_3 24104	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.84 0.89 0.00	30.86 1.24 0.00	32.42 1.98 0.00	28.67 1.57 0.00	25.13 1.44 0.00	25.14 1.41 -2.02	25.14 1.27 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	26.89 1.57 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.27 2.61 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.37 1.56 0.00	21.66 1.32 0.00

ASTORIA_GT4_4 24105	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.84 0.89 0.00	30.86 1.24 0.00	32.42 1.98 0.00	28.67 1.57 0.00	25.13 1.44 0.00	25.14 1.41 -2.02	25.14 1.27 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	26.89 1.57 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.27 2.61 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.37 1.56 0.00	21.66 1.32 0.00
ASTORIA_GT_1 23523	23.14 1.35 0.00	21.00 1.06 0.00	19.41 0.92 0.00	19.04 0.87 0.00	20.26 0.93 0.00	23.86 0.92 0.01	30.91 1.30 0.01	32.47 2.04 0.01	28.69 1.60 0.01	25.15 1.47 0.01	25.19 1.45 -2.02	25.18 1.31 -4.03	25.63 1.27 -4.86	25.42 1.26 -4.98	25.72 1.32 -5.01	27.17 1.51 -3.49	27.26 1.95 0.01	29.85 1.90 0.01	32.89 2.41 0.01	35.33 2.68 0.01	35.25 2.55 0.01	30.55 1.92 0.01	26.39 1.59 0.01	21.68 1.34 0.00
ASTORIA_GT_10 24110	23.09 1.31 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.05 0.89 0.00	20.28 0.95 0.00	23.96 1.01 0.00	31.01 1.39 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.13 1.44 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.11 1.44 -3.50	26.94 1.62 0.00	29.88 1.93 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.68 1.34 0.00
ASTORIA_GT_11 24225	23.09 1.31 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.05 0.89 0.00	20.28 0.95 0.00	23.96 1.01 0.00	31.01 1.39 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.13 1.44 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.11 1.44 -3.50	26.94 1.62 0.00	29.88 1.93 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.68 1.34 0.00
ASTORIA_GT_12 24226	23.09 1.31 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.05 0.89 0.00	20.28 0.95 0.00	23.96 1.01 0.00	31.01 1.39 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.13 1.44 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.11 1.44 -3.50	26.94 1.62 0.00	29.88 1.93 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.68 1.34 0.00
ASTORIA_GT_13 24227	23.09 1.31 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.05 0.89 0.00	20.28 0.95 0.00	23.96 1.01 0.00	31.01 1.39 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.13 1.44 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.11 1.44 -3.50	26.94 1.62 0.00	29.88 1.93 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.68 1.34 0.00
ASTORIA_GT_5 24106	23.14 1.35 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.04 0.87 0.00	20.26 0.93 0.00	23.87 0.92 0.00	30.92 1.30 0.00	32.48 2.04 0.00	28.70 1.60 0.00	25.15 1.47 0.00	25.19 1.45 -2.02	25.18 1.31 -4.03	25.63 1.27 -4.86	25.42 1.27 -4.98	25.72 1.32 -5.01	27.16 1.51 -3.49	26.94 1.62 0.00	29.85 1.90 0.00	32.93 2.44 0.00	35.30 2.65 0.00	35.29 2.58 0.00	30.55 1.92 0.00	26.42 1.61 0.00	21.68 1.34 0.00
ASTORIA_GT_7 24107	23.14 1.35 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.04 0.87 0.00	20.26 0.93 0.00	23.87 0.92 0.00	30.92 1.30 0.00	32.48 2.04 0.00	28.70 1.60 0.00	25.15 1.47 0.00	25.19 1.45 -2.02	25.18 1.31 -4.03	25.63 1.27 -4.86	25.42 1.27 -4.98	25.72 1.32 -5.01	27.16 1.51 -3.49	26.94 1.62 0.00	29.85 1.90 0.00	32.93 2.44 0.00	35.30 2.65 0.00	35.29 2.58 0.00	30.55 1.92 0.00	26.42 1.61 0.00	21.68 1.34 0.00
ASTORIA_GT_8 24108	23.14 1.35 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.04 0.87 0.00	20.26 0.93 0.00	23.87 0.92 0.00	30.92 1.30 0.00	32.48 2.04 0.00	28.70 1.60 0.00	25.15 1.47 0.00	25.19 1.45 -2.02	25.18 1.31 -4.03	25.63 1.27 -4.86	25.42 1.27 -4.98	25.72 1.32 -5.01	27.16 1.51 -3.49	26.94 1.62 0.00	29.85 1.90 0.00	32.93 2.44 0.00	35.30 2.65 0.00	35.29 2.58 0.00	30.55 1.92 0.00	26.42 1.61 0.00	21.68 1.34 0.00
ASTORIA___2 24149	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.83 0.89 0.01	30.88 1.27 0.01	32.41 1.98 0.01	28.64 1.54 0.01	25.12 1.44 0.01	25.14 1.41 -2.02	25.14 1.27 -4.03	25.59 1.23 -4.86	25.38 1.23 -4.98	25.68 1.28 -5.01	27.12 1.46 -3.49	27.24 1.92 0.01	29.79 1.84 0.01	32.83 2.35 0.01	35.27 2.61 0.01	35.22 2.52 0.01	30.52 1.89 0.01	26.37 1.56 0.01	21.65 1.32 0.00
ASTORIA___3 23516	23.09 1.31 0.00	21.00 1.06 0.00	19.41 0.92 0.00	19.05 0.89 0.00	20.28 0.95 0.00	23.96 1.01 0.00	31.01 1.39 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.13 1.44 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.11 1.44 -3.50	27.15 1.82 0.00	29.88 1.93 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.33 2.62 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.68 1.34 0.00
ASTORIA___4 23517	23.09 1.31 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.05 0.89 0.00	20.28 0.95 0.00	23.96 1.01 0.00	31.01 1.39 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.13 1.44 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.11 1.44 -3.50	26.94 1.62 0.00	29.88 1.93 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.68 1.34 0.00
ASTORIA___5 23518	23.09 1.31 0.00	21.00 1.06 0.00	19.41 0.92 0.00	19.05 0.89 0.00	20.28 0.95 0.00	23.96 1.01 0.00	31.01 1.39 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.13 1.44 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.11 1.44 -3.50	27.15 1.82 0.00	29.88 1.93 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.33 2.62 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.68 1.34 0.00
AST_ENERGY_2_CC3 323677	22.98 1.20 0.00	20.94 1.00 0.00	19.36 0.87 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.98 1.03 0.00	31.01 1.39 0.00	32.51 2.07 0.00	28.73 1.63 0.00	25.08 1.40 0.00	25.09 1.37 -2.01	25.05 1.21 -3.99	25.49 1.17 -4.81	25.30 1.19 -4.94	25.58 1.22 -4.96	27.03 1.40 -3.46	27.04 1.72 0.00	29.80 1.84 0.00	32.90 2.41 0.00	35.37 2.71 0.00	35.33 2.62 0.00	30.61 1.97 0.00	26.42 1.61 0.00	21.64 1.30 0.00
AST_ENERGY_2_CC4 323678	22.98 1.20 0.00	20.94 1.00 0.00	19.36 0.87 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.98 1.03 0.00	31.01 1.39 0.00	32.51 2.07 0.00	28.73 1.63 0.00	25.08 1.40 0.00	25.09 1.37 -2.01	25.05 1.21 -3.99	25.49 1.17 -4.81	25.30 1.19 -4.94	25.58 1.22 -4.96	27.03 1.40 -3.46	27.04 1.72 0.00	29.80 1.84 0.00	32.90 2.41 0.00	35.37 2.71 0.00	35.33 2.62 0.00	30.61 1.97 0.00	26.42 1.61 0.00	21.64 1.30 0.00

ATHENS_STG_1 23668	22.42 0.63 0.00	20.52 0.58 0.00	19.01 0.52 0.00	18.67 0.51 0.00	19.88 0.54 0.00	23.57 0.62 0.00	30.48 0.86 0.00	31.66 1.22 0.00	27.94 0.84 0.00	24.37 0.69 0.00	22.36 0.65 0.00	20.42 0.58 0.00	20.07 0.57 0.00	19.73 0.56 0.00	19.98 0.58 0.00	22.83 0.66 0.00	26.21 0.89 0.00	28.93 0.98 0.00	31.83 1.34 0.00	34.23 1.57 0.00	34.28 1.57 0.00	29.81 1.17 0.00	25.73 0.92 0.00	21.06 0.73 0.00
ATHENS_STG_2 23670	22.42 0.63 0.00	20.52 0.58 0.00	19.01 0.52 0.00	18.67 0.51 0.00	19.88 0.54 0.00	23.57 0.62 0.00	30.48 0.86 0.00	31.66 1.22 0.00	27.94 0.84 0.00	24.37 0.69 0.00	22.36 0.65 0.00	20.42 0.58 0.00	20.07 0.57 0.00	19.73 0.56 0.00	19.98 0.58 0.00	22.83 0.66 0.00	26.21 0.89 0.00	28.93 0.98 0.00	31.83 1.34 0.00	34.23 1.57 0.00	34.28 1.57 0.00	29.81 1.17 0.00	25.73 0.92 0.00	21.06 0.73 0.00
ATHENS_STG_3 23677	22.42 0.63 0.00	20.52 0.58 0.00	19.01 0.52 0.00	18.67 0.51 0.00	19.88 0.54 0.00	23.57 0.62 0.00	30.48 0.86 0.00	31.66 1.22 0.00	27.94 0.84 0.00	24.37 0.69 0.00	22.36 0.65 0.00	20.42 0.58 0.00	20.07 0.57 0.00	19.73 0.56 0.00	19.98 0.58 0.00	22.83 0.66 0.00	26.21 0.89 0.00	28.93 0.98 0.00	31.83 1.34 0.00	34.23 1.57 0.00	34.28 1.57 0.00	29.81 1.17 0.00	25.73 0.92 0.00	21.06 0.73 0.00
AUBURN___LFGE 323710	21.52 -0.26 0.00	19.70 -0.24 0.00	18.27 -0.22 0.00	17.93 -0.24 0.00	19.10 -0.23 0.00	22.72 -0.23 0.00	29.35 -0.27 0.00	30.20 -0.24 0.00	26.72 -0.38 0.00	23.47 -0.21 0.00	21.47 -0.24 0.00	19.65 -0.20 0.00	19.33 -0.18 0.00	19.00 -0.17 0.00	19.20 -0.19 0.00	21.92 -0.24 0.00	25.09 -0.23 0.00	27.51 -0.45 0.00	30.13 -0.37 0.00	32.23 -0.42 0.00	32.41 -0.29 0.00	28.21 -0.43 0.00	24.59 -0.22 0.00	20.13 -0.20 0.00
BABYLON_RES_REC 323704	25.46 1.61 -2.06	21.40 1.44 -0.02	19.82 1.31 -0.02	19.47 1.29 -0.01	20.73 1.37 -0.02	24.55 1.58 -0.02	31.27 1.66 0.00	32.90 2.46 0.00	28.95 1.84 0.00	25.32 1.63 0.00	23.41 1.69 -0.01	21.32 1.47 -0.01	20.92 1.41 -0.01	20.60 1.42 -0.01	20.88 1.47 -0.01	23.86 1.68 -0.01	27.43 2.10 -0.01	30.22 2.26 -0.01	33.68 2.93 -0.26	36.94 3.27 -1.01	36.88 3.24 -0.93	31.25 2.52 -0.09	26.88 2.06 -0.01	22.76 1.69 -0.74
BABYLON__69_KV_BK2 356345	25.78 1.90 -2.10	21.66 1.70 -0.02	20.05 1.53 -0.02	19.68 1.51 -0.01	20.96 1.60 -0.02	24.83 1.86 -0.02	31.54 1.93 0.00	33.27 2.83 0.00	29.32 2.22 0.00	25.53 1.85 0.00	23.62 1.91 0.00	21.51 1.67 0.00	21.08 1.58 0.00	20.78 1.61 0.00	21.05 1.65 0.00	24.07 1.91 0.00	27.52 2.20 0.00	30.58 2.63 0.00	34.55 3.32 -0.73	38.95 3.72 -2.56	39.06 3.73 -2.62	31.78 2.92 -0.22	27.22 2.41 0.00	23.04 1.95 -0.75
BALL_HILL_WT_PWR 323825	21.24 -0.54 0.00	19.39 -0.56 0.00	18.08 -0.41 0.00	17.78 -0.38 0.00	18.85 -0.48 0.00	22.33 -0.62 0.00	28.14 -1.48 0.00	28.67 -1.77 0.00	25.31 -1.79 0.00	22.71 -0.97 0.00	20.80 -0.91 0.00	19.09 -0.75 0.00	18.76 -0.74 0.00	18.58 -0.59 0.00	18.68 -0.72 0.00	21.21 -0.95 0.00	23.40 -1.93 0.00	25.66 -2.29 0.00	28.17 -2.32 0.00	30.28 -2.38 0.00	30.55 -2.16 0.00	26.60 -2.03 0.00	23.67 -1.14 0.00	19.58 -0.75 0.00
BARON_WINDS___WT_PWR 323822	21.55 -0.24 0.00	19.68 -0.26 0.00	18.29 -0.20 0.00	17.96 -0.20 0.00	19.08 -0.25 0.00	22.63 -0.32 0.00	28.79 -0.83 0.00	29.68 -0.76 0.00	26.15 -0.95 0.00	23.18 -0.50 0.00	21.23 -0.48 0.00	19.43 -0.42 0.00	19.09 -0.41 0.00	18.81 -0.36 0.00	18.87 -0.52 0.00	21.48 -0.69 0.00	24.06 -1.27 0.00	26.44 -1.51 0.00	29.00 -1.49 0.00	31.16 -1.50 0.00	31.30 -1.41 0.00	27.23 -1.40 0.00	23.97 -0.84 0.00	19.68 -0.65 0.00
BARRETT_IC_1 23704	25.42 1.37 -2.26	21.17 1.22 -0.01	19.58 1.07 -0.01	19.24 1.07 -0.01	20.49 1.14 -0.01	24.27 1.31 -0.01	30.95 1.33 0.00	32.45 2.01 0.00	28.67 1.57 0.00	25.13 1.44 0.00	23.17 1.45 -0.01	21.14 1.29 -0.01	20.76 1.25 -0.01	20.42 1.25 -0.01	20.70 1.30 -0.01	23.66 1.49 -0.01	27.13 1.80 -0.01	29.83 1.87 -0.01	32.88 2.38 -0.01	35.54 2.71 -0.17	35.37 2.65 -0.01	30.71 2.06 -0.01	26.58 1.76 -0.01	22.60 1.46 -0.81
BARRETT_IC_10 23701	25.42 1.37 -2.26	21.17 1.22 -0.01	19.58 1.07 -0.01	19.24 1.07 -0.01	20.49 1.14 -0.01	24.27 1.31 -0.01	30.95 1.33 0.00	32.45 2.01 0.00	28.67 1.57 0.00	25.13 1.44 0.00	23.17 1.45 -0.01	21.14 1.29 -0.01	20.76 1.25 -0.01	20.42 1.25 -0.01	20.70 1.30 -0.01	23.66 1.49 -0.01	27.13 1.80 -0.01	29.83 1.87 -0.01	32.88 2.38 -0.01	35.54 2.71 -0.17	35.37 2.65 -0.01	30.71 2.06 -0.01	26.58 1.76 -0.01	22.60 1.46 -0.81
BARRETT_IC_11 23702	25.42 1.37 -2.26	21.17 1.22 -0.01	19.58 1.07 -0.01	19.24 1.07 -0.01	20.49 1.14 -0.01	24.27 1.31 -0.01	30.95 1.33 0.00	32.45 2.01 0.00	28.67 1.57 0.00	25.13 1.44 0.00	23.17 1.45 -0.01	21.14 1.29 -0.01	20.76 1.25 -0.01	20.42 1.25 -0.01	20.70 1.30 -0.01	23.66 1.49 -0.01	27.13 1.80 -0.01	29.83 1.87 -0.01	32.88 2.38 -0.01	35.54 2.71 -0.17	35.37 2.65 -0.01	30.71 2.06 -0.01	26.58 1.76 -0.01	22.60 1.46 -0.81
BARRETT_IC_12 23703	25.42 1.37 -2.26	21.17 1.22 -0.01	19.58 1.07 -0.01	19.24 1.07 -0.01	20.49 1.14 -0.01	24.27 1.31 -0.01	30.95 1.33 0.00	32.45 2.01 0.00	28.67 1.57 0.00	25.13 1.44 0.00	23.17 1.45 -0.01	21.14 1.29 -0.01	20.76 1.25 -0.01	20.42 1.25 -0.01	20.70 1.30 -0.01	23.66 1.49 -0.01	27.13 1.80 -0.01	29.83 1.87 -0.01	32.88 2.38 -0.01	35.54 2.71 -0.17	35.37 2.65 -0.01	30.71 2.06 -0.01	26.58 1.76 -0.01	22.60 1.46 -0.81
BARRETT_IC_2 23705	25.42 1.37 -2.26	21.17 1.22 -0.01	19.58 1.07 -0.01	19.24 1.07 -0.01	20.49 1.14 -0.01	24.27 1.31 -0.01	30.95 1.33 0.00	32.45 2.01 0.00	28.67 1.57 0.00	25.13 1.44 0.00	23.17 1.45 -0.01	21.14 1.29 -0.01	20.76 1.25 -0.01	20.42 1.25 -0.01	20.70 1.30 -0.01	23.66 1.49 -0.01	27.13 1.80 -0.01	29.83 1.87 -0.01	32.88 2.38 -0.01	35.54 2.71 -0.17	35.37 2.65 -0.01	30.71 2.06 -0.01	26.58 1.76 -0.01	22.60 1.46 -0.81
BARRETT_IC_3 23706	25.42 1.37 -2.26	21.17 1.22 -0.01	19.58 1.07 -0.01	19.24 1.07 -0.01	20.49 1.14 -0.01	24.27 1.31 -0.01	30.95 1.33 0.00	32.45 2.01 0.00	28.67 1.57 0.00	25.13 1.44 0.00	23.17 1.45 -0.01	21.14 1.29 -0.01	20.76 1.25 -0.01	20.42 1.25 -0.01	20.70 1.30 -0.01	23.66 1.49 -0.01	27.13 1.80 -0.01	29.83 1.87 -0.01	32.88 2.38 -0.01	35.54 2.71 -0.17	35.37 2.65 -0.01	30.71 2.06 -0.01	26.58 1.76 -0.01	22.60 1.46 -0.81
BARRETT_IC_4 23707	25.42 1.37 -2.26	21.17 1.22 -0.01	19.58 1.07 -0.01	19.24 1.07 -0.01	20.49 1.14 -0.01	24.27 1.31 -0.01	30.95 1.33 0.00	32.45 2.01 0.00	28.67 1.57 0.00	25.13 1.44 0.00	23.17 1.45 -0.01	21.14 1.29 -0.01	20.76 1.25 -0.01	20.42 1.25 -0.01	20.70 1.30 -0.01	23.66 1.49 -0.01	27.13 1.80 -0.01	29.83 1.87 -0.01	32.88 2.38 -0.01	35.54 2.71 -0.17	35.37 2.65 -0.01	30.71 2.06 -0.01	26.58 1.76 -0.01	22.60 1.46 -0.81

BARRETT_IC_5 23708	25.42 1.37 -2.26	21.17 1.22 -0.01	19.58 1.07 -0.01	19.24 1.07 -0.01	20.49 1.14 -0.01	24.27 1.31 -0.01	30.95 1.33 0.00	32.45 2.01 0.00	28.67 1.57 0.00	25.13 1.44 0.00	23.17 1.45 -0.01	21.14 1.29 -0.01	20.76 1.25 -0.01	20.42 1.25 -0.01	20.70 1.30 -0.01	23.66 1.49 -0.01	27.13 1.80 -0.01	29.83 1.87 -0.01	32.88 2.38 -0.01	35.54 2.71 -0.17	35.37 2.65 -0.01	30.71 2.06 -0.01	26.58 1.76 -0.01	22.60 1.46 -0.81
BARRETT_IC_6 23709	25.42 1.37 -2.26	21.17 1.22 -0.01	19.58 1.07 -0.01	19.24 1.07 -0.01	20.49 1.14 -0.01	24.27 1.31 -0.01	30.95 1.33 0.00	32.45 2.01 0.00	28.67 1.57 0.00	25.13 1.44 0.00	23.17 1.45 -0.01	21.14 1.29 -0.01	20.76 1.25 -0.01	20.42 1.25 -0.01	20.70 1.30 -0.01	23.66 1.49 -0.01	27.13 1.80 -0.01	29.83 1.87 -0.01	32.88 2.38 -0.01	35.54 2.71 -0.17	35.37 2.65 -0.01	30.71 2.06 -0.01	26.58 1.76 -0.01	22.60 1.46 -0.81
BARRETT_IC_7 23710	25.42 1.37 -2.26	21.17 1.22 -0.01	19.58 1.07 -0.01	19.23 1.07 0.00	20.49 1.14 -0.01	24.27 1.31 -0.01	30.89 1.27 0.00	32.45 2.01 0.00	28.73 1.63 0.00	25.13 1.44 0.00	23.16 1.45 0.00	21.13 1.29 0.00	20.75 1.25 0.00	20.42 1.25 0.00	20.70 1.30 0.00	23.65 1.49 0.00	26.94 1.62 0.00	29.83 1.87 0.00	32.90 2.41 0.00	35.54 2.71 -0.17	35.40 2.68 -0.01	30.71 2.06 -0.01	26.57 1.76 0.00	22.60 1.46 -0.81
BARRETT_IC_8 23711	25.42 1.37 -2.26	21.17 1.22 -0.01	19.58 1.07 -0.01	19.24 1.07 -0.01	20.49 1.14 -0.01	24.27 1.31 -0.01	30.95 1.33 0.00	32.45 2.01 0.00	28.67 1.57 0.00	25.13 1.44 0.00	23.17 1.45 -0.01	21.14 1.29 -0.01	20.76 1.25 -0.01	20.42 1.25 -0.01	20.70 1.30 -0.01	23.66 1.49 -0.01	27.13 1.80 -0.01	29.83 1.87 -0.01	32.88 2.38 -0.01	35.54 2.71 -0.17	35.37 2.65 -0.01	30.71 2.06 -0.01	26.58 1.76 -0.01	22.60 1.46 -0.81
BARRETT_IC_9 23700	25.42 1.37 -2.26	21.17 1.22 -0.01	19.58 1.07 -0.01	19.24 1.07 -0.01	20.49 1.14 -0.01	24.27 1.31 -0.01	30.95 1.33 0.00	32.45 2.01 0.00	28.67 1.57 0.00	25.13 1.44 0.00	23.17 1.45 -0.01	21.14 1.29 -0.01	20.76 1.25 -0.01	20.42 1.25 -0.01	20.70 1.30 -0.01	23.66 1.49 -0.01	27.13 1.80 -0.01	29.83 1.87 -0.01	32.88 2.38 -0.01	35.54 2.71 -0.17	35.37 2.65 -0.01	30.71 2.06 -0.01	26.58 1.76 -0.01	22.60 1.46 -0.81
BARRETT___1 23545	25.42 1.37 -2.26	21.17 1.22 -0.01	19.58 1.07 -0.01	19.24 1.07 -0.01	20.49 1.14 -0.01	24.27 1.31 -0.01	30.95 1.33 0.00	32.45 2.01 0.00	28.67 1.57 0.00	25.13 1.44 0.00	23.17 1.45 -0.01	21.14 1.29 -0.01	20.76 1.25 -0.01	20.42 1.25 -0.01	20.70 1.30 -0.01	23.66 1.49 -0.01	27.13 1.80 -0.01	29.83 1.87 -0.01	32.88 2.38 -0.01	35.54 2.71 -0.17	35.37 2.65 -0.01	30.71 2.06 -0.01	26.58 1.76 -0.01	22.60 1.46 -0.81
BARRETT___2 23546	25.42 1.37 -2.26	21.17 1.22 -0.01	19.58 1.07 -0.01	19.24 1.07 -0.01	20.49 1.14 -0.01	24.27 1.31 -0.01	30.95 1.33 0.00	32.45 2.01 0.00	28.67 1.57 0.00	25.13 1.44 0.00	23.17 1.45 -0.01	21.14 1.29 -0.01	20.76 1.25 -0.01	20.42 1.25 -0.01	20.70 1.30 -0.01	23.66 1.49 -0.01	27.13 1.80 -0.01	29.83 1.87 -0.01	32.88 2.38 -0.01	35.54 2.71 -0.17	35.37 2.65 -0.01	30.71 2.06 -0.01	26.58 1.76 -0.01	22.60 1.46 -0.81
BATAVIA__115KV_TB1 55881	21.22 -0.57 0.00	19.37 -0.58 0.00	18.01 -0.48 0.00	17.71 -0.45 0.00	18.81 -0.52 0.00	22.26 -0.69 0.00	28.19 -1.42 0.00	28.67 -1.77 0.00	25.39 -1.71 0.00	22.69 -0.99 0.00	20.73 -0.98 0.00	19.05 -0.79 0.00	18.74 -0.76 0.00	18.54 -0.63 0.00	18.60 -0.80 0.00	21.19 -0.98 0.00	24.13 -1.19 0.00	25.77 -2.18 0.00	28.36 -2.13 0.00	30.31 -2.35 0.00	30.58 -2.13 0.00	26.66 -1.98 0.00	23.69 -1.12 0.00	19.70 -0.63 0.00
BAYONEEC___CTG1 323682	23.00 1.22 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.78 1.68 0.00	25.13 1.44 0.00	25.13 1.41 -2.01	25.11 1.27 -3.99	25.55 1.23 -4.82	25.34 1.23 -4.94	25.64 1.28 -4.96	27.07 1.44 -3.46	27.12 1.80 0.00	29.86 1.90 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.65 1.32 0.00
BAYONEEC___CTG10 323750	23.00 1.22 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.78 1.68 0.00	25.13 1.44 0.00	25.13 1.41 -2.01	25.11 1.27 -3.99	25.55 1.23 -4.82	25.34 1.23 -4.94	25.64 1.28 -4.96	27.07 1.44 -3.46	27.12 1.80 0.00	29.86 1.90 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.65 1.32 0.00
BAYONEEC___CTG2 323683	23.00 1.22 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.78 1.68 0.00	25.13 1.44 0.00	25.13 1.41 -2.01	25.11 1.27 -3.99	25.55 1.23 -4.82	25.34 1.23 -4.94	25.64 1.28 -4.96	27.07 1.44 -3.46	27.12 1.80 0.00	29.86 1.90 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.65 1.32 0.00
BAYONEEC___CTG3 323684	23.00 1.22 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.78 1.68 0.00	25.13 1.44 0.00	25.13 1.41 -2.01	25.11 1.27 -3.99	25.55 1.23 -4.82	25.34 1.23 -4.94	25.64 1.28 -4.96	27.07 1.44 -3.46	27.12 1.80 0.00	29.86 1.90 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.65 1.32 0.00
BAYONEEC___CTG4 323685	23.00 1.22 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.78 1.68 0.00	25.13 1.44 0.00	25.13 1.41 -2.01	25.11 1.27 -3.99	25.55 1.23 -4.82	25.34 1.23 -4.94	25.64 1.28 -4.96	27.07 1.44 -3.46	27.12 1.80 0.00	29.86 1.90 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.65 1.32 0.00
BAYONEEC___CTG5 323686	23.00 1.22 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.78 1.68 0.00	25.13 1.44 0.00	25.13 1.41 -2.01	25.11 1.27 -3.99	25.55 1.23 -4.82	25.34 1.23 -4.94	25.64 1.28 -4.96	27.07 1.44 -3.46	27.12 1.80 0.00	29.86 1.90 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.65 1.32 0.00
BAYONEEC___CTG6 323687	23.00 1.22 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.78 1.68 0.00	25.13 1.44 0.00	25.13 1.41 -2.01	25.11 1.27 -3.99	25.55 1.23 -4.82	25.34 1.23 -4.94	25.64 1.28 -4.96	27.07 1.44 -3.46	27.12 1.80 0.00	29.86 1.90 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.65 1.32 0.00

BAYONEEC___CTG7 323688	23.00 1.22 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.78 1.68 0.00	25.13 1.44 0.00	25.13 1.41 -2.01	25.11 1.27 -3.99	25.55 1.23 -4.82	25.34 1.23 -4.94	25.64 1.28 -4.96	27.07 1.44 -3.46	27.12 1.80 0.00	29.86 1.90 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.65 1.32 0.00
BAYONEEC___CTG8 323689	23.00 1.22 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.78 1.68 0.00	25.13 1.44 0.00	25.13 1.41 -2.01	25.11 1.27 -3.99	25.55 1.23 -4.82	25.34 1.23 -4.94	25.64 1.28 -4.96	27.07 1.44 -3.46	27.12 1.80 0.00	29.86 1.90 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.65 1.32 0.00
BAYONEEC___CTG9 323749	23.00 1.22 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.78 1.68 0.00	25.13 1.44 0.00	25.13 1.41 -2.01	25.11 1.27 -3.99	25.55 1.23 -4.82	25.34 1.23 -4.94	25.64 1.28 -4.96	27.07 1.44 -3.46	27.12 1.80 0.00	29.86 1.90 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.65 1.32 0.00
BEACON___LESR 323632	22.20 0.41 0.00	20.36 0.42 0.00	18.92 0.43 0.00	18.56 0.40 0.00	19.78 0.45 0.00	23.41 0.46 0.00	30.42 0.80 0.00	31.39 0.94 0.00	27.73 0.62 0.00	24.09 0.40 0.00	22.06 0.35 0.00	20.14 0.30 0.00	19.80 0.29 0.00	19.44 0.27 0.00	19.71 0.31 0.00	22.54 0.38 0.00	25.88 0.56 0.00	28.65 0.70 0.00	31.44 0.95 0.00	33.80 1.14 0.00	33.85 1.14 0.00	29.41 0.77 0.00	25.38 0.57 0.00	20.80 0.47 0.00
BEAVER RIVER___HYD 24048	21.33 -0.46 0.00	19.52 -0.42 0.00	18.10 -0.39 0.00	17.67 -0.49 0.00	18.77 -0.56 0.00	22.38 -0.57 0.00	28.99 -0.62 0.00	29.74 -0.70 0.00	26.53 -0.57 0.00	23.14 -0.54 0.00	21.10 -0.61 0.00	19.29 -0.56 0.00	19.00 -0.51 0.00	18.61 -0.56 0.00	18.87 -0.52 0.00	21.57 -0.60 0.00	24.71 -0.61 0.00	27.42 -0.53 0.00	29.79 -0.70 0.00	31.94 -0.72 0.00	32.02 -0.69 0.00	27.92 -0.71 0.00	24.04 -0.77 0.00	19.72 -0.61 0.00
BEEBEE_GT_13 23619	21.22 -0.57 0.00	19.37 -0.58 0.00	17.99 -0.50 0.00	17.69 -0.47 0.00	18.81 -0.52 0.00	22.35 -0.60 0.00	28.46 -1.16 0.00	29.10 -1.34 0.00	25.80 -1.30 0.00	22.92 -0.76 0.00	20.95 -0.76 0.00	19.25 0.00 0.00	18.92 -0.59 0.00	18.67 -0.50 0.00	18.80 -0.60 0.00	21.46 -0.71 0.00	24.46 -0.86 0.00	26.39 -1.57 0.00	28.97 -1.52 0.00	30.96 -1.70 0.00	31.17 -1.54 0.00	27.17 -1.46 0.00	23.97 -0.84 0.00	19.83 -0.51 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.31 1.52 0.00	21.14 1.20 0.00	19.54 1.05 0.00	19.16 1.00 0.00	20.40 1.06 0.00	24.10 1.15 0.00	31.19 1.57 0.00	32.72 2.28 0.00	28.89 1.79 0.00	25.27 1.59 0.00	25.26 1.52 -2.03	25.25 1.37 -4.03	25.71 1.35 -4.86	25.50 1.34 -4.99	25.81 1.40 -5.01	27.28 1.62 -3.50	27.12 1.80 0.00	30.08 2.12 0.00	33.17 2.68 0.00	35.66 3.00 0.00	35.62 2.91 0.00	30.84 2.20 0.00	26.72 1.91 0.00	21.84 1.50 0.00
BETHLEHEM___GRP 23843	21.83 0.04 0.00	20.00 0.06 0.00	18.62 0.13 0.00	18.29 0.13 0.00	19.47 0.14 0.00	23.02 0.07 0.00	29.85 0.24 0.00	30.87 0.43 0.00	27.26 0.16 0.00	23.71 0.02 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.54 0.04 0.00	19.19 0.02 0.00	19.46 0.06 0.00	22.21 0.04 0.00	25.40 0.08 0.00	28.21 0.25 0.00	30.95 0.46 0.00	33.28 0.62 0.00	33.33 0.62 0.00	28.98 0.34 0.00	24.98 0.17 0.00	20.50 0.16 0.00
BETHLEHEM___GS1 323560	21.83 0.04 0.00	20.00 0.06 0.00	18.62 0.13 0.00	18.29 0.13 0.00	19.47 0.14 0.00	23.02 0.07 0.00	29.85 0.24 0.00	30.87 0.43 0.00	27.26 0.16 0.00	23.71 0.02 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.54 0.04 0.00	19.19 0.02 0.00	19.46 0.06 0.00	22.21 0.04 0.00	25.50 0.18 0.00	28.20 0.25 0.00	30.95 0.46 0.00	33.28 0.62 0.00	33.33 0.62 0.00	28.98 0.34 0.00	25.01 0.20 0.00	20.50 0.16 0.00
BETHLEHEM___GS2 323561	21.83 0.04 0.00	20.00 0.06 0.00	18.62 0.13 0.00	18.29 0.13 0.00	19.47 0.14 0.00	23.02 0.07 0.00	29.85 0.24 0.00	30.87 0.43 0.00	27.26 0.16 0.00	23.71 0.02 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.54 0.04 0.00	19.19 0.02 0.00	19.46 0.06 0.00	22.21 0.04 0.00	25.50 0.18 0.00	28.20 0.25 0.00	30.95 0.46 0.00	33.28 0.62 0.00	33.33 0.62 0.00	28.98 0.34 0.00	25.01 0.20 0.00	20.50 0.16 0.00
BETHLEHEM___GS3 323562	21.83 0.04 0.00	20.00 0.06 0.00	18.62 0.13 0.00	18.29 0.13 0.00	19.47 0.14 0.00	23.02 0.07 0.00	29.85 0.24 0.00	30.87 0.43 0.00	27.26 0.16 0.00	23.71 0.02 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.54 0.04 0.00	19.19 0.02 0.00	19.46 0.06 0.00	22.21 0.04 0.00	25.50 0.18 0.00	28.20 0.25 0.00	30.95 0.46 0.00	33.28 0.62 0.00	33.33 0.62 0.00	28.98 0.34 0.00	25.01 0.20 0.00	20.50 0.16 0.00
BETHLEHEM___STEEL 23779	21.13 -0.65 0.00	19.27 -0.68 0.00	17.99 -0.50 0.00	17.67 -0.49 0.00	18.76 -0.58 0.00	22.19 -0.76 0.00	27.99 -1.63 0.00	28.43 -2.01 0.00	25.15 -1.95 0.00	22.55 -1.14 0.00	20.67 -1.04 0.00	18.99 -0.85 0.00	18.67 -0.84 0.00	18.48 -0.69 0.00	18.56 -0.83 0.00	21.08 -1.09 0.00	23.93 -1.39 0.00	25.49 -2.46 0.00	27.99 -2.50 0.00	29.98 -2.68 0.00	30.22 -2.49 0.00	26.40 -2.23 0.00	23.52 -1.29 0.00	19.54 -0.79 0.00
BETHLHEM_115KV_TB1 79974	21.89 0.11 0.00	20.06 0.12 0.00	18.66 0.17 0.00	18.33 0.16 0.00	19.53 0.19 0.00	23.09 0.14 0.00	29.94 0.33 0.00	30.87 0.43 0.00	27.29 0.19 0.00	23.71 0.02 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.54 0.04 0.00	19.19 0.02 0.00	19.46 0.06 0.00	22.23 0.07 0.00	25.42 0.10 0.00	28.23 0.28 0.00	30.98 0.49 0.00	33.31 0.65 0.00	33.36 0.65 0.00	28.98 0.34 0.00	25.01 0.20 0.00	20.50 0.16 0.00
BETHPAGE_CC_5 323564	25.28 1.52 -1.97	21.32 1.36 -0.02	19.75 1.24 -0.02	19.39 1.22 -0.01	20.65 1.30 -0.02	24.46 1.49 -0.02	31.18 1.57 0.00	32.82 2.38 0.00	28.92 1.82 0.00	25.32 1.63 0.00	23.39 1.67 -0.01	21.32 1.47 -0.01	20.94 1.42 -0.01	20.60 1.42 -0.01	20.88 1.47 -0.01	23.86 1.68 -0.01	27.36 2.03 -0.01	30.14 2.18 -0.01	33.38 2.77 -0.12	36.26 3.07 -0.54	36.16 3.04 -0.41	31.06 2.38 -0.05	26.78 1.96 -0.01	22.61 1.57 -0.71
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.17 -0.61 0.00	19.31 -0.64 0.00	18.01 -0.48 0.00	17.71 -0.45 0.00	18.79 -0.54 0.00	22.24 -0.71 0.00	28.05 -1.57 0.00	28.52 -1.92 0.00	25.20 -1.90 0.00	22.59 -1.09 0.00	20.71 -1.00 0.00	19.03 -0.81 0.00	18.70 -0.80 0.00	18.52 -0.65 0.00	18.60 -0.80 0.00	21.12 -1.04 0.00	23.95 -1.37 0.00	25.55 -2.40 0.00	28.05 -2.44 0.00	30.05 -2.61 0.00	30.29 -2.42 0.00	26.46 -2.18 0.00	23.57 -1.24 0.00	19.54 -0.79 0.00

BINGHAMTON___COGEN 23790	21.83 0.04 0.00	19.94 0.00 0.00	18.53 0.04 0.00	18.20 0.04 0.00	19.36 0.02 0.00	22.99 0.05 0.00	29.53 -0.09 0.00	30.59 0.15 0.00	27.02 -0.08 0.00	23.73 0.05 0.00	21.73 0.02 0.00	19.84 0.00 0.00	19.52 0.02 0.00	19.21 0.04 0.00	19.34 -0.06 0.00	22.08 -0.09 0.00	25.19 -0.13 0.00	27.62 -0.34 0.00	30.25 -0.24 0.00	32.50 -0.16 0.00	32.61 -0.10 0.00	28.41 -0.23 0.00	24.78 -0.02 0.00	20.27 -0.06 0.00
BIXINCNT_115KV_LOAD 355685	21.37 -0.41 0.00	19.47 -0.48 0.00	18.16 -0.33 0.00	17.84 -0.33 0.00	18.83 -0.50 0.00	22.26 -0.69 0.00	28.14 -1.48 0.00	28.61 -1.83 0.00	25.20 -1.90 0.00	22.69 -0.99 0.00	20.84 -0.87 0.00	19.15 -0.69 0.00	18.78 -0.72 0.00	18.56 -0.61 0.00	18.58 -0.81 0.00	21.10 -1.06 0.00	23.93 -1.39 0.00	25.61 -2.35 0.00	28.08 -2.41 0.00	30.24 -2.42 0.00	30.45 -2.26 0.00	26.52 -2.12 0.00	23.54 -1.27 0.00	19.38 -0.96 0.00
BLACK RIVER___HYD 24047	21.22 -0.57 0.00	19.43 -0.52 0.00	18.01 -0.48 0.00	17.62 -0.54 0.00	18.72 -0.62 0.00	22.33 -0.62 0.00	28.94 -0.68 0.00	29.65 -0.79 0.00	26.29 -0.81 0.00	22.95 -0.73 0.00	20.88 -0.82 0.00	19.11 -0.73 0.00	18.80 -0.70 0.00	18.40 -0.77 0.00	18.68 -0.72 0.00	21.32 -0.84 0.00	24.43 -0.89 0.00	27.20 -0.75 0.00	29.73 -0.76 0.00	31.94 -0.72 0.00	32.15 -0.56 0.00	27.98 -0.66 0.00	24.12 -0.69 0.00	19.76 -0.57 0.00
BLACKRVR_115KV_TB2 79977	21.22 -0.57 0.00	19.43 -0.52 0.00	18.01 -0.48 0.00	17.62 -0.54 0.00	18.72 -0.62 0.00	22.33 -0.62 0.00	28.93 -0.68 0.00	29.65 -0.79 0.00	26.29 -0.81 0.00	22.95 -0.73 0.00	20.88 -0.82 0.00	19.11 -0.73 0.00	18.80 -0.70 0.00	18.40 -0.77 0.00	18.68 -0.72 0.00	21.32 -0.84 0.00	24.49 -0.84 0.00	27.20 -0.75 0.00	29.73 -0.76 0.00	31.94 -0.72 0.00	32.15 -0.56 0.00	27.98 -0.66 0.00	24.11 -0.69 0.00	19.76 -0.57 0.00
BLISS_WT_PWR 323608	21.35 -0.44 0.00	19.45 -0.50 0.00	18.12 -0.37 0.00	17.80 -0.36 0.00	18.80 -0.54 0.00	22.17 -0.78 0.00	28.02 -1.60 0.00	28.49 -1.95 0.00	25.10 -2.01 0.00	22.62 -1.07 0.00	20.78 -0.93 0.00	19.13 -0.71 0.00	18.74 -0.76 0.00	18.52 -0.65 0.00	18.52 -0.87 0.00	21.04 -1.13 0.00	23.25 -2.08 0.00	25.52 -2.43 0.00	27.99 -2.50 0.00	30.21 -2.45 0.00	30.42 -2.29 0.00	26.40 -2.23 0.00	23.42 -1.39 0.00	19.28 -1.06 0.00
BLUESTONE___WT_PWR 323821	22.87 1.09 0.00	20.92 0.98 0.00	19.40 0.91 0.00	19.07 0.91 0.00	20.26 0.93 0.00	24.14 1.19 0.00	31.21 1.60 0.00	32.27 1.83 0.00	28.29 1.19 0.00	24.80 1.11 0.00	22.58 0.87 0.00	20.64 0.79 0.00	20.34 0.84 0.00	19.94 0.77 0.00	20.21 0.81 0.00	23.12 0.95 0.00	26.34 1.01 0.00	29.15 1.20 0.00	31.96 1.46 0.00	34.29 1.63 0.00	34.54 1.83 0.00	30.01 1.37 0.00	26.05 1.24 0.00	21.27 0.94 0.00
BLUE_CIRC_CHEM_DRP 24182	22.15 0.37 0.00	20.32 0.38 0.00	18.88 0.39 0.00	18.54 0.38 0.00	19.74 0.41 0.00	23.36 0.41 0.00	30.27 0.65 0.00	31.26 0.82 0.00	27.59 0.49 0.00	23.94 0.26 0.00	21.90 0.20 0.00	20.00 0.16 0.00	19.66 0.16 0.00	19.30 0.13 0.00	19.57 0.17 0.00	22.41 0.24 0.00	25.68 0.35 0.00	28.54 0.59 0.00	31.35 0.85 0.00	33.67 1.01 0.00	33.75 1.05 0.00	29.38 0.74 0.00	25.38 0.57 0.00	20.82 0.49 0.00
BOC_GAS_DRP 24189	22.11 0.33 0.00	20.24 0.30 0.00	18.79 0.30 0.00	18.45 0.29 0.00	19.67 0.33 0.00	23.29 0.34 0.00	30.12 0.50 0.00	31.20 0.76 0.00	27.59 0.49 0.00	24.04 0.36 0.00	22.06 0.35 0.00	20.14 0.30 0.00	19.80 0.29 0.00	19.46 0.29 0.00	19.71 0.31 0.00	22.52 0.35 0.00	25.75 0.43 0.00	28.54 0.59 0.00	31.31 0.82 0.00	33.67 1.01 0.00	33.72 1.01 0.00	29.35 0.72 0.00	25.36 0.55 0.00	20.78 0.45 0.00
BOONVILLE_115KV_TB1 79983	22.00 0.22 0.00	20.12 0.18 0.00	18.66 0.17 0.00	18.27 0.11 0.00	19.41 0.08 0.00	23.11 0.16 0.00	29.94 0.33 0.00	30.81 0.37 0.00	27.37 0.27 0.00	23.90 0.21 0.00	21.82 0.11 0.00	19.96 0.12 0.00	19.64 0.14 0.00	19.27 0.10 0.00	19.53 0.14 0.00	22.34 0.18 0.00	25.57 0.25 0.00	28.32 0.36 0.00	30.86 0.37 0.00	33.08 0.42 0.00	33.20 0.49 0.00	28.95 0.31 0.00	24.98 0.17 0.00	20.48 0.14 0.00
BORALEX_4TH_BRANCH 23824	22.39 0.61 0.00	20.60 0.66 0.00	19.06 0.57 0.00	18.76 0.60 0.00	19.99 0.66 0.00	23.77 0.83 0.00	30.86 1.24 0.00	31.99 1.55 0.00	28.05 0.95 0.00	24.25 0.57 0.00	22.23 0.52 0.00	20.32 0.48 0.00	19.91 0.41 0.00	19.55 0.38 0.00	19.80 0.41 0.00	22.65 0.49 0.00	25.95 0.63 0.00	28.99 1.03 0.00	32.11 1.62 0.00	34.55 1.89 0.00	34.61 1.90 0.00	30.01 1.37 0.00	25.83 1.02 0.00	21.21 0.87 0.00
BOWLINE___1 23526	22.72 0.94 0.00	20.76 0.82 0.00	19.21 0.72 0.00	18.89 0.73 0.00	20.09 0.75 0.00	23.82 0.87 0.00	30.74 1.13 0.00	32.11 1.67 0.00	28.29 1.19 0.00	24.72 1.04 0.00	22.73 1.02 0.00	20.72 0.87 0.00	20.36 0.86 0.00	20.03 0.86 0.00	20.29 0.89 0.00	23.19 1.02 0.00	26.64 1.32 0.00	29.35 1.40 0.00	32.35 1.86 0.00	34.85 2.19 0.00	34.87 2.16 0.00	30.27 1.63 0.00	26.12 1.31 0.00	21.35 1.02 0.00
BOWLINE___2 23595	22.72 0.94 0.00	20.76 0.82 0.00	19.21 0.72 0.00	18.89 0.73 0.00	20.09 0.75 0.00	23.82 0.87 0.00	30.74 1.13 0.00	32.11 1.67 0.00	28.29 1.19 0.00	24.72 1.04 0.00	22.73 1.02 0.00	20.72 0.87 0.00	20.36 0.86 0.00	20.03 0.86 0.00	20.29 0.89 0.00	23.19 1.02 0.00	26.64 1.32 0.00	29.35 1.40 0.00	32.35 1.86 0.00	34.85 2.19 0.00	34.87 2.16 0.00	30.27 1.63 0.00	26.12 1.31 0.00	21.35 1.02 0.00
BRADY___115KV_TB2 356060	21.76 -0.02 0.00	19.94 0.00 0.00	18.53 0.04 0.00	18.16 0.00 0.00	19.34 0.00 0.00	22.97 0.02 0.00	29.70 0.09 0.00	30.17 -0.27 0.00	27.16 0.05 0.00	23.68 0.00 0.00	21.69 -0.02 0.00	19.84 0.00 0.00	19.50 0.00 0.00	19.15 -0.02 0.00	19.38 -0.02 0.00	22.14 -0.02 0.00	25.27 -0.05 0.00	27.93 -0.03 0.00	30.22 -0.27 0.00	32.27 -0.39 0.00	32.18 -0.52 0.00	28.38 -0.26 0.00	24.49 -0.32 0.00	20.09 -0.24 0.00
BRANSCOMB___SOLAR 323811	22.35 0.57 0.00	20.52 0.58 0.00	19.01 0.52 0.00	18.67 0.51 0.00	19.90 0.56 0.00	23.61 0.67 0.00	30.71 1.10 0.00	31.60 1.16 0.00	27.83 0.73 0.00	24.16 0.47 0.00	22.10 0.39 0.00	20.16 0.32 0.00	19.82 0.31 0.00	19.44 0.27 0.00	19.71 0.31 0.00	22.57 0.40 0.00	25.93 0.61 0.00	28.85 0.89 0.00	31.71 1.22 0.00	34.16 1.50 0.00	34.25 1.54 0.00	29.72 1.09 0.00	25.65 0.84 0.00	21.04 0.71 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.76 1.81 -2.16	21.58 1.62 -0.02	19.97 1.46 -0.02	19.62 1.45 -0.01	20.90 1.55 -0.02	24.74 1.77 -0.02	31.39 1.78 0.00	33.12 2.68 0.00	29.22 2.11 0.00	25.44 1.75 0.00	23.53 1.82 0.00	21.43 1.59 0.00	21.01 1.50 0.00	20.68 1.51 0.00	20.95 1.55 0.00	23.96 1.80 0.00	27.35 2.03 0.00	30.41 2.46 0.00	34.42 3.11 -0.82	39.02 3.49 -2.86	39.15 3.50 -2.95	31.60 2.72 -0.25	27.07 2.26 0.00	22.98 1.87 -0.78

BRISTLHL_115KV_TB1 79998	21.22 -0.57 0.00	19.43 -0.52 0.00	18.01 -0.48 0.00	17.69 -0.47 0.00	18.83 -0.50 0.00	22.37 -0.57 0.00	28.88 -0.74 0.00	29.71 -0.73 0.00	26.32 -0.79 0.00	23.07 -0.62 0.00	21.12 -0.59 0.00	19.33 -0.52 0.00	19.00 -0.51 0.00	18.67 -0.50 0.00	18.89 -0.50 0.00	21.57 -0.60 0.00	24.66 -0.66 0.00	27.11 -0.84 0.00	29.70 -0.79 0.00	31.81 -0.85 0.00	31.92 -0.78 0.00	27.83 -0.80 0.00	24.21 -0.60 0.00	19.85 -0.49 0.00
BROOKHAVEN___DRP 24191	25.93 1.96 -2.18	21.76 1.79 -0.02	20.12 1.61 -0.02	19.79 1.62 -0.01	21.08 1.72 -0.02	24.92 1.95 -0.02	31.66 2.04 0.00	33.39 2.95 0.00	29.38 2.28 0.00	25.36 1.68 0.00	23.60 1.89 0.00	21.41 1.57 0.00	20.95 1.44 0.00	20.63 1.46 0.00	20.85 1.45 0.00	23.87 1.71 0.00	27.45 2.13 0.00	30.53 2.57 0.00	37.40 3.38 -3.52	48.15 3.79 -11.70	49.04 3.76 -12.57	32.64 3.01 -1.00	27.24 2.43 0.00	23.11 1.99 -0.78
BROOKLYN_NAVY_YARD 23515	22.96 1.18 0.00	20.92 0.98 0.00	19.34 0.85 0.00	19.00 0.84 0.00	20.23 0.89 0.00	23.96 1.01 0.00	31.04 1.42 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.08 1.40 0.00	25.09 1.37 -2.01	25.05 1.21 -3.99	25.49 1.17 -4.82	25.30 1.19 -4.94	25.58 1.22 -4.96	27.03 1.40 -3.46	27.04 1.72 0.00	29.83 1.87 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.64 2.00 0.00	26.45 1.64 0.00	21.62 1.28 0.00
BROOKLYN___ARMY_DRP 323595	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
BROOKVLE_69_KV_TB1 55790	24.61 1.44 -1.39	21.22 1.26 -0.02	19.65 1.15 -0.02	19.29 1.13 0.00	20.53 1.18 -0.02	24.34 1.38 -0.02	31.19 1.57 0.00	32.75 2.31 0.00	28.94 1.84 0.00	25.29 1.61 0.00	23.32 1.61 0.00	21.29 1.45 0.00	20.91 1.40 0.00	20.57 1.40 0.00	20.85 1.45 0.00	23.83 1.66 0.00	27.17 1.85 0.00	30.13 2.18 0.00	33.24 2.74 0.00	35.87 3.04 -0.17	35.77 3.04 -0.02	31.00 2.35 -0.02	26.74 1.94 0.00	22.36 1.53 -0.50
BROOME_2_LFGE 323671	21.83 0.04 0.00	19.94 0.00 0.00	18.53 0.04 0.00	18.20 0.04 0.00	19.36 0.02 0.00	22.99 0.05 0.00	29.53 -0.09 0.00	30.59 0.15 0.00	27.02 -0.08 0.00	23.73 0.05 0.00	21.73 0.02 0.00	19.84 0.00 0.00	19.52 0.02 0.00	19.21 0.04 0.00	19.34 -0.06 0.00	22.08 -0.09 0.00	25.04 -0.28 0.00	27.62 -0.33 0.00	30.25 -0.24 0.00	32.50 -0.16 0.00	32.64 -0.07 0.00	28.41 -0.23 0.00	24.78 -0.02 0.00	20.27 -0.06 0.00
BROOME___LFGE 323600	21.83 0.04 0.00	19.94 0.00 0.00	18.53 0.04 0.00	18.20 0.04 0.00	19.36 0.02 0.00	22.99 0.05 0.00	29.53 -0.09 0.00	30.59 0.15 0.00	27.02 -0.08 0.00	23.73 0.05 0.00	21.73 0.02 0.00	19.84 0.00 0.00	19.52 0.02 0.00	19.21 0.04 0.00	19.34 -0.06 0.00	22.08 -0.09 0.00	25.04 -0.28 0.00	27.62 -0.33 0.00	30.25 -0.24 0.00	32.50 -0.16 0.00	32.64 -0.07 0.00	28.41 -0.23 0.00	24.78 -0.02 0.00	20.27 -0.06 0.00
BROWNFLS_115KV_TB_3_5 80003	21.11 -0.68 0.00	19.35 -0.60 0.00	17.94 -0.55 0.00	17.55 -0.62 0.00	18.66 -0.68 0.00	22.21 -0.73 0.00	28.76 -0.86 0.00	29.37 -1.07 0.00	26.34 -0.76 0.00	22.97 -0.71 0.00	20.97 -0.74 0.00	19.19 -0.65 0.00	18.88 -0.62 0.00	18.50 -0.67 0.00	18.74 -0.66 0.00	21.43 -0.73 0.00	24.51 -0.81 0.00	27.17 -0.78 0.00	29.42 -1.07 0.00	31.48 -1.18 0.00	31.50 -1.21 0.00	27.58 -1.06 0.00	23.74 -1.07 0.00	19.48 -0.85 0.00
BROWNSV1_27_KV_LOAD 356125	23.20 1.42 0.00	21.12 1.18 0.00	19.53 1.04 0.00	19.16 1.00 0.00	20.40 1.06 0.00	24.19 1.24 0.00	31.30 1.69 0.00	32.85 2.40 0.00	29.03 1.92 0.00	25.34 1.66 0.00	25.33 1.61 -2.01	25.29 1.45 -3.99	25.72 1.40 -4.82	25.51 1.40 -4.94	25.82 1.45 -4.96	27.29 1.66 -3.46	27.17 1.85 0.00	30.11 2.15 0.00	33.27 2.77 0.00	35.73 3.07 0.00	35.75 3.04 0.00	30.93 2.29 0.00	26.72 1.91 0.00	21.82 1.48 0.00
BURROWS___LYONSDAL 23803	21.87 0.09 0.00	20.02 0.08 0.00	18.56 0.07 0.00	18.13 -0.04 0.00	19.28 -0.06 0.00	22.95 0.00 0.00	29.70 0.09 0.00	30.56 0.12 0.00	27.21 0.11 0.00	23.75 0.07 0.00	21.67 -0.04 0.00	19.82 -0.02 0.00	19.50 0.00 0.00	19.13 -0.04 0.00	19.40 0.00 0.00	22.19 0.02 0.00	25.40 0.08 0.00	28.15 0.20 0.00	30.61 0.12 0.00	32.82 0.16 0.00	32.94 0.23 0.00	28.69 0.06 0.00	24.74 -0.07 0.00	20.29 -0.04 0.00
CAITHNESS_CC_1 323624	25.89 1.92 -2.18	21.72 1.76 -0.02	20.08 1.57 -0.02	19.76 1.58 -0.02	21.04 1.68 -0.02	24.87 1.90 -0.02	31.66 2.04 0.00	33.33 2.89 0.00	29.27 2.17 0.00	25.36 1.68 0.00	23.58 1.87 -0.01	21.42 1.57 -0.01	20.96 1.44 -0.01	20.63 1.46 -0.01	20.88 1.47 -0.01	23.88 1.71 -0.01	27.63 2.30 -0.01	30.50 2.54 -0.01	37.33 3.29 -3.54	48.12 3.72 -11.74	49.02 3.69 -12.61	32.56 2.92 -1.00	27.20 2.38 -0.01	23.07 1.95 -0.78
CALPINE BETH_PAGE_GT4 24209	25.19 1.52 -1.88	21.30 1.34 -0.02	19.75 1.24 -0.02	19.39 1.22 0.00	20.63 1.28 -0.02	24.44 1.47 -0.02	31.16 1.54 0.00	32.81 2.37 0.00	28.97 1.87 0.00	25.32 1.63 0.00	23.36 1.65 0.00	21.31 1.47 0.00	20.93 1.42 0.00	20.59 1.42 0.00	20.87 1.47 0.00	23.85 1.68 0.00	27.12 1.80 0.00	30.05 2.10 0.00	33.29 2.71 -0.08	36.11 3.00 -0.44	36.00 2.98 -0.31	31.00 2.32 -0.04	26.72 1.91 0.00	22.53 1.53 -0.67
CALPINE_BETH_PAGE_GT_4 323586	25.19 1.52 -1.88	21.30 1.34 -0.02	19.75 1.24 -0.02	19.39 1.22 -0.01	20.63 1.28 -0.02	24.44 1.47 -0.02	31.18 1.57 0.00	32.82 2.38 0.00	28.92 1.82 0.00	25.32 1.63 0.00	23.37 1.65 -0.01	21.32 1.47 -0.01	20.94 1.42 -0.01	20.60 1.42 -0.01	20.88 1.47 -0.01	23.86 1.68 -0.01	27.33 2.00 -0.01	30.06 2.10 -0.01	33.29 2.71 -0.09	36.11 3.00 -0.44	36.00 2.98 -0.31	30.99 2.32 -0.04	26.70 1.88 -0.01	22.53 1.53 -0.67
CALPINE_BP_GT1 23823	25.19 1.52 -1.88	21.30 1.34 -0.02	19.75 1.24 -0.02	19.39 1.22 -0.01	20.63 1.28 -0.02	24.44 1.47 -0.02	31.18 1.57 0.00	32.82 2.38 0.00	28.92 1.82 0.00	25.32 1.63 0.00	23.37 1.65 -0.01	21.32 1.47 -0.01	20.94 1.42 -0.01	20.60 1.42 -0.01	20.88 1.47 -0.01	23.86 1.68 -0.01	27.33 2.00 -0.01	30.06 2.10 -0.01	33.29 2.71 -0.09	36.11 3.00 -0.44	36.00 2.98 -0.31	30.99 2.32 -0.04	26.70 1.88 -0.01	22.53 1.53 -0.67
CALSPAN___DRP 24200	21.13 -0.65 0.00	19.27 -0.68 0.00	17.99 -0.50 0.00	17.67 -0.49 0.00	18.76 -0.58 0.00	22.19 -0.76 0.00	27.99 -1.63 0.00	28.43 -2.01 0.00	25.15 -1.95 0.00	22.55 -1.14 0.00	20.67 -1.04 0.00	18.99 -0.85 0.00	18.67 -0.84 0.00	18.48 -0.69 0.00	18.56 -0.83 0.00	21.08 -1.09 0.00	23.93 -1.39 0.00	25.49 -2.46 0.00	27.99 -2.50 0.00	29.98 -2.68 0.00	30.22 -2.49 0.00	26.40 -2.23 0.00	23.52 -1.29 0.00	19.54 -0.79 0.00

CALVERTON___SOLAR 323806	25.99 2.03 -2.18	21.82 1.86 -0.02	20.18 1.66 -0.02	19.85 1.67 -0.02	21.13 1.78 -0.02	24.99 2.02 -0.02	31.81 2.19 0.00	33.48 3.04 0.00	29.38 2.28 0.00	25.39 1.71 0.00	23.65 1.93 -0.01	21.44 1.59 -0.01	20.96 1.44 -0.01	20.65 1.48 -0.01	20.88 1.47 -0.01	23.90 1.73 -0.01	27.71 2.38 -0.01	30.62 2.66 -0.01	37.50 3.47 -3.53	48.27 3.92 -11.69	49.12 3.86 -12.55	32.73 3.09 -1.00	27.30 2.48 -0.01	23.15 2.03 -0.78
CANDIGU_WT_PWR 323617	21.55 -0.24 0.00	19.68 -0.26 0.00	18.29 -0.20 0.00	17.96 -0.20 0.00	19.08 -0.25 0.00	22.63 -0.32 0.00	28.79 -0.83 0.00	29.68 -0.76 0.00	26.15 -0.95 0.00	23.18 -0.50 0.00	21.23 -0.48 0.00	19.43 -0.42 0.00	19.09 -0.41 0.00	18.81 -0.36 0.00	18.87 -0.52 0.00	21.48 -0.69 0.00	24.06 -1.27 0.00	26.44 -1.51 0.00	29.00 -1.49 0.00	31.16 -1.50 0.00	31.30 -1.41 0.00	27.23 -1.40 0.00	23.97 -0.84 0.00	19.68 -0.65 0.00
CARR STREET_E_SYR 24060	21.46 -0.33 0.00	19.62 -0.32 0.00	18.21 -0.28 0.00	17.87 -0.29 0.00	19.03 -0.31 0.00	22.60 -0.34 0.00	29.17 -0.44 0.00	30.04 -0.40 0.00	26.61 -0.49 0.00	23.33 -0.35 0.00	21.38 -0.33 0.00	19.57 -0.28 0.00	19.25 -0.25 0.00	18.92 -0.25 0.00	19.13 -0.27 0.00	21.86 -0.31 0.00	24.84 -0.48 0.00	27.39 -0.56 0.00	30.00 -0.49 0.00	32.14 -0.52 0.00	32.25 -0.46 0.00	28.09 -0.54 0.00	24.46 -0.35 0.00	20.05 -0.28 0.00
CARTHAGE___PAPER 23857	21.26 -0.52 0.00	19.46 -0.48 0.00	18.05 -0.44 0.00	17.64 -0.53 0.00	18.74 -0.60 0.00	22.35 -0.60 0.00	28.99 -0.62 0.00	29.71 -0.73 0.00	26.45 -0.65 0.00	23.04 -0.64 0.00	20.99 -0.72 0.00	19.21 -0.64 0.00	18.90 -0.60 0.00	18.52 -0.65 0.00	18.78 -0.62 0.00	21.44 -0.73 0.00	24.59 -0.74 0.00	27.34 -0.62 0.00	29.76 -0.73 0.00	31.94 -0.72 0.00	32.09 -0.62 0.00	27.98 -0.66 0.00	24.07 -0.74 0.00	19.74 -0.59 0.00
CASSADAGA_WT_PWR 323784	21.52 -0.26 0.00	19.60 -0.34 0.00	18.31 -0.18 0.00	17.98 -0.18 0.00	19.05 -0.29 0.00	22.58 -0.37 0.00	28.55 -1.06 0.00	29.19 -1.25 0.00	25.80 -1.30 0.00	23.11 -0.57 0.00	21.17 -0.54 0.00	19.37 -0.48 0.00	19.04 -0.47 0.00	18.86 -0.31 0.00	18.99 -0.41 0.00	21.52 -0.64 0.00	23.70 -1.62 0.00	25.97 -1.98 0.00	28.42 -2.07 0.00	30.54 -2.12 0.00	30.75 -1.96 0.00	26.72 -1.92 0.00	23.74 -1.07 0.00	19.54 -0.79 0.00
CE_DUNWOOD___DRP 24194	22.90 1.11 0.00	20.90 0.96 0.00	19.34 0.85 0.00	19.00 0.84 0.00	20.23 0.89 0.00	23.96 1.01 0.00	30.95 1.33 0.00	32.39 1.95 0.00	28.56 1.46 0.00	24.94 1.26 0.00	22.95 1.24 0.00	20.96 1.11 0.00	20.58 1.07 0.00	20.24 1.07 0.00	20.52 1.13 0.00	23.43 1.26 0.00	26.74 1.42 0.00	29.66 1.71 0.00	32.72 2.23 0.00	35.21 2.55 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.35 1.54 0.00	21.55 1.22 0.00
CE_MILLWOOD___DRP 24193	22.85 1.07 0.00	20.88 0.94 0.00	19.30 0.81 0.00	18.98 0.82 0.00	20.21 0.87 0.00	23.93 0.99 0.00	30.92 1.30 0.00	32.33 1.89 0.00	28.51 1.41 0.00	24.89 1.21 0.00	22.88 1.17 0.00	20.90 1.05 0.00	20.52 1.01 0.00	20.19 1.02 0.00	20.46 1.07 0.00	23.39 1.22 0.00	26.66 1.34 0.00	29.57 1.62 0.00	32.63 2.13 0.00	35.11 2.45 0.00	35.16 2.45 0.00	30.47 1.83 0.00	26.30 1.49 0.00	21.51 1.18 0.00
CE_NYC2_DRP 24202	23.11 1.33 0.00	21.00 1.06 0.00	19.43 0.94 0.00	19.07 0.91 0.00	20.30 0.97 0.00	24.00 1.06 0.00	31.04 1.42 0.00	32.57 2.13 0.00	28.78 1.68 0.00	25.15 1.47 0.00	25.15 1.41 -2.03	25.15 1.27 -4.03	25.60 1.23 -4.86	25.39 1.23 -4.99	25.69 1.28 -5.01	27.13 1.46 -3.50	26.97 1.65 0.00	29.91 1.96 0.00	32.99 2.50 0.00	35.44 2.78 0.00	35.42 2.71 0.00	30.67 2.03 0.00	26.50 1.69 0.00	21.70 1.36 0.00
CE_NYC_DRP 24195	23.05 1.26 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.07 0.91 0.00	20.30 0.97 0.00	24.05 1.10 0.00	31.13 1.51 0.00	32.63 2.19 0.00	28.84 1.73 0.00	25.17 1.49 0.00	25.17 1.45 -2.01	25.14 1.31 -3.99	25.58 1.27 -4.81	25.37 1.27 -4.93	25.67 1.32 -4.95	27.11 1.49 -3.46	26.97 1.65 0.00	29.91 1.96 0.00	33.02 2.53 0.00	35.47 2.81 0.00	35.46 2.75 0.00	30.73 2.09 0.00	26.52 1.71 0.00	21.70 1.36 0.00
CHAFFEE___LFGE 323603	21.17 -0.61 0.00	19.30 -0.64 0.00	18.01 -0.48 0.00	17.71 -0.45 0.00	18.80 -0.54 0.00	22.24 -0.71 0.00	28.05 -1.57 0.00	28.55 -1.89 0.00	25.23 -1.87 0.00	22.59 -1.09 0.00	20.73 -0.98 0.00	19.03 -0.81 0.00	18.70 -0.80 0.00	18.54 -0.63 0.00	18.62 -0.78 0.00	21.17 -1.00 0.00	23.32 -2.00 0.00	25.58 -2.38 0.00	28.08 -2.41 0.00	30.18 -2.48 0.00	30.48 -2.23 0.00	26.52 -2.12 0.00	23.59 -1.22 0.00	19.56 -0.77 0.00
CHATEAUG_35_KV_LOAD 355732	22.20 0.41 0.00	20.38 0.44 0.00	18.90 0.41 0.00	18.56 0.40 0.00	19.78 0.44 0.00	23.48 0.53 0.00	30.33 0.71 0.00	30.84 0.40 0.00	27.78 0.68 0.00	24.25 0.57 0.00	22.21 0.50 0.00	20.28 0.44 0.00	19.95 0.45 0.00	19.55 0.38 0.00	19.77 0.37 0.00	22.57 0.40 0.00	25.68 0.35 0.00	28.23 0.28 0.00	30.43 -0.06 0.00	32.30 -0.36 0.00	31.99 -0.72 0.00	28.09 -0.54 0.00	24.19 -0.62 0.00	19.83 -0.51 0.00
CHATEAUG_WT_PWR 323614	22.24 0.46 0.00	20.42 0.48 0.00	18.95 0.46 0.00	18.60 0.44 0.00	19.84 0.50 0.00	23.54 0.60 0.00	30.42 0.80 0.00	30.96 0.52 0.00	27.89 0.79 0.00	24.34 0.66 0.00	22.30 0.59 0.00	20.36 0.52 0.00	20.03 0.53 0.00	19.65 0.48 0.00	19.84 0.45 0.00	22.63 0.47 0.00	25.75 0.43 0.00	28.26 0.31 0.00	30.46 -0.03 0.00	32.27 -0.39 0.00	31.96 -0.75 0.00	28.03 -0.60 0.00	24.14 -0.67 0.00	19.76 -0.57 0.00
CHAT_HIGH_FALL_HYD 323578	22.20 0.41 0.00	20.38 0.44 0.00	18.90 0.41 0.00	18.56 0.40 0.00	19.78 0.44 0.00	23.48 0.53 0.00	30.33 0.71 0.00	30.84 0.40 0.00	27.78 0.68 0.00	24.25 0.57 0.00	22.21 0.50 0.00	20.28 0.44 0.00	19.95 0.45 0.00	19.55 0.38 0.00	19.77 0.37 0.00	22.57 0.40 0.00	25.68 0.35 0.00	28.23 0.28 0.00	30.43 -0.06 0.00	32.30 -0.36 0.00	31.99 -0.72 0.00	28.09 -0.54 0.00	24.19 -0.62 0.00	19.83 -0.51 0.00
CHAUTAUQUA___LFGE 323629	21.44 -0.35 0.00	19.55 -0.40 0.00	18.23 -0.26 0.00	17.93 -0.24 0.00	19.01 -0.33 0.00	22.54 -0.41 0.00	28.43 -1.19 0.00	29.01 -1.43 0.00	25.61 -1.49 0.00	22.97 -0.71 0.00	21.04 -0.67 0.00	19.29 -0.56 0.00	18.96 -0.55 0.00	18.77 -0.40 0.00	18.87 -0.52 0.00	21.44 -0.73 0.00	23.63 -1.70 0.00	25.91 -2.04 0.00	28.42 -2.07 0.00	30.57 -2.09 0.00	30.81 -1.90 0.00	26.80 -1.83 0.00	23.84 -0.97 0.00	19.66 -0.67 0.00
CHERRYST_13_KV_LD 356241	23.09 1.31 0.00	21.04 1.10 0.00	19.45 0.96 0.00	19.11 0.94 0.00	20.34 1.01 0.00	24.10 1.15 0.00	31.19 1.57 0.00	32.72 2.28 0.00	28.92 1.82 0.00	25.27 1.59 0.00	25.26 1.54 -2.01	25.20 1.37 -3.99	25.64 1.33 -4.81	25.44 1.34 -4.93	25.75 1.40 -4.95	27.20 1.57 -3.46	27.07 1.75 0.00	30.02 2.07 0.00	33.11 2.62 0.00	35.57 2.91 0.00	35.55 2.85 0.00	30.78 2.15 0.00	26.60 1.79 0.00	21.74 1.40 0.00

CHESTROR_138KV_BK263 355645	22.59 0.81 0.00	20.64 0.70 0.00	19.10 0.61 0.00	18.78 0.62 0.00	19.99 0.66 0.00	23.71 0.76 0.00	30.59 0.98 0.00	31.87 1.43 0.00	28.10 1.00 0.00	24.54 0.85 0.00	22.53 0.82 0.00	20.56 0.71 0.00	20.21 0.70 0.00	19.88 0.71 0.00	20.13 0.74 0.00	23.01 0.84 0.00	26.28 0.96 0.00	29.13 1.17 0.00	32.08 1.59 0.00	34.52 1.86 0.00	34.57 1.86 0.00	30.01 1.37 0.00	25.93 1.12 0.00	21.19 0.85 0.00
CH_MIDHUDSON___DRP 24192	23.03 1.24 0.00	21.02 1.08 0.00	19.45 0.96 0.00	19.11 0.94 0.00	20.38 1.04 0.00	24.16 1.22 0.00	31.30 1.69 0.00	32.51 2.07 0.00	28.67 1.57 0.00	24.94 1.26 0.00	22.90 1.19 0.00	20.90 1.05 0.00	20.54 1.03 0.00	20.22 1.05 0.00	20.50 1.11 0.00	23.45 1.29 0.00	26.84 1.52 0.00	29.77 1.82 0.00	32.75 2.26 0.00	35.24 2.58 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.63 1.30 0.00
CH_MISC_IPPS 23765	23.03 1.24 0.00	21.00 1.06 0.00	19.45 0.96 0.00	19.11 0.94 0.00	20.36 1.02 0.00	24.14 1.19 0.00	31.27 1.66 0.00	32.48 2.04 0.00	28.65 1.54 0.00	24.94 1.25 0.00	22.90 1.19 0.00	20.90 1.05 0.00	20.54 1.03 0.00	20.22 1.05 0.00	20.52 1.12 0.00	23.45 1.29 0.00	26.97 1.64 0.00	29.74 1.79 0.00	32.72 2.22 0.00	35.24 2.58 0.00	35.33 2.62 0.00	30.64 2.00 0.00	26.45 1.64 0.00	21.62 1.28 0.00
CH_RES_BVR_FALLS 23983	21.70 -0.09 0.00	19.86 -0.08 0.00	18.44 -0.06 0.00	18.11 -0.05 0.00	19.28 -0.06 0.00	22.88 -0.07 0.00	29.53 -0.09 0.00	30.17 -0.27 0.00	27.05 -0.05 0.00	23.61 -0.07 0.00	21.67 -0.04 0.00	19.80 -0.04 0.00	19.47 -0.04 0.00	19.11 -0.06 0.00	19.34 -0.06 0.00	22.10 -0.07 0.00	25.25 -0.08 0.00	27.84 -0.11 0.00	30.16 -0.33 0.00	32.17 -0.49 0.00	32.09 -0.62 0.00	28.18 -0.46 0.00	24.36 -0.45 0.00	19.95 -0.39 0.00
CH_RES_NIAGARA 23895	20.30 -1.48 0.00	18.55 -1.40 0.00	17.31 -1.18 0.00	17.02 -1.14 0.00	18.06 -1.28 0.00	21.32 -1.63 0.00	26.74 -2.87 0.00	27.06 -3.38 0.00	24.01 -3.09 0.00	21.55 -2.13 0.00	19.76 -1.95 0.00	18.20 -1.65 0.00	17.89 -1.62 0.00	17.71 -1.46 0.00	17.79 -1.61 0.00	20.17 -1.99 0.00	22.92 -2.41 0.00	24.32 -3.63 0.00	26.74 -3.75 0.00	28.54 -4.12 0.00	28.82 -3.89 0.00	25.23 -3.41 0.00	22.53 -2.28 0.00	18.85 -1.48 0.00
CH_RES_SYRACUSE 23985	21.52 -0.26 0.00	19.68 -0.26 0.00	18.25 -0.24 0.00	17.93 -0.24 0.00	19.08 -0.25 0.00	22.67 -0.27 0.00	29.29 -0.33 0.00	30.14 -0.30 0.00	26.70 -0.41 0.00	23.40 -0.28 0.00	21.43 -0.28 0.00	19.61 -0.24 0.00	19.29 -0.21 0.00	18.96 -0.21 0.00	19.18 -0.21 0.00	21.90 -0.27 0.00	24.92 -0.41 0.00	27.51 -0.45 0.00	30.09 -0.40 0.00	32.23 -0.43 0.00	32.38 -0.33 0.00	28.21 -0.43 0.00	24.54 -0.27 0.00	20.09 -0.24 0.00
CLINTON_WT_PWR 323605	22.24 0.46 0.00	20.42 0.48 0.00	18.95 0.46 0.00	18.60 0.44 0.00	19.84 0.50 0.00	23.54 0.60 0.00	30.42 0.80 0.00	30.96 0.52 0.00	27.89 0.79 0.00	24.34 0.66 0.00	22.30 0.59 0.00	20.36 0.52 0.00	20.03 0.53 0.00	19.65 0.48 0.00	19.84 0.45 0.00	22.63 0.47 0.00	25.75 0.43 0.00	28.26 0.31 0.00	30.46 -0.03 0.00	32.27 -0.39 0.00	31.96 -0.75 0.00	28.03 -0.60 0.00	24.14 -0.67 0.00	19.76 -0.57 0.00
CLINTON___LFGE 323618	22.66 0.87 0.00	20.80 0.86 0.00	19.32 0.83 0.00	18.96 0.80 0.00	20.23 0.89 0.00	24.03 1.08 0.00	31.07 1.45 0.00	31.63 1.19 0.00	28.46 1.35 0.00	24.84 1.16 0.00	22.75 1.04 0.00	20.78 0.93 0.00	20.44 0.94 0.00	20.05 0.88 0.00	20.23 0.83 0.00	23.10 0.93 0.00	26.26 0.94 0.00	28.79 0.84 0.00	31.01 0.52 0.00	32.82 0.16 0.00	32.45 -0.26 0.00	28.32 -0.31 0.00	24.34 -0.47 0.00	19.95 -0.39 0.00
COBBLENY_34_KV_TB1 80064	21.17 -0.61 0.00	19.31 -0.64 0.00	18.01 -0.48 0.00	17.71 -0.45 0.00	18.79 -0.54 0.00	22.24 -0.71 0.00	28.08 -1.54 0.00	28.55 -1.89 0.00	25.23 -1.87 0.00	22.59 -1.09 0.00	20.73 -0.98 0.00	19.03 -0.81 0.00	18.70 -0.80 0.00	18.54 -0.63 0.00	18.62 -0.78 0.00	21.17 -1.00 0.00	24.00 -1.32 0.00	25.58 -2.38 0.00	28.08 -2.41 0.00	30.11 -2.55 0.00	30.35 -2.35 0.00	26.52 -2.12 0.00	23.59 -1.22 0.00	19.56 -0.77 0.00
COFFEEN___115KV_TB3 355620	21.31 -0.48 0.00	19.49 -0.46 0.00	18.07 -0.43 0.00	17.67 -0.49 0.00	18.78 -0.56 0.00	22.42 -0.53 0.00	29.05 -0.56 0.00	29.77 -0.67 0.00	26.34 -0.76 0.00	23.00 -0.69 0.00	20.91 -0.80 0.00	19.13 -0.71 0.00	18.82 -0.68 0.00	18.42 -0.75 0.00	18.68 -0.72 0.00	21.32 -0.84 0.00	24.51 -0.81 0.00	27.25 -0.70 0.00	29.85 -0.64 0.00	32.10 -0.56 0.00	32.32 -0.39 0.00	28.12 -0.52 0.00	24.24 -0.57 0.00	19.87 -0.47 0.00
COLDSPRG_115KV_BK1 355956	21.81 0.02 0.00	19.88 -0.06 0.00	18.55 0.06 0.00	18.24 0.07 0.00	19.34 0.00 0.00	22.92 -0.02 0.00	29.08 -0.53 0.00	29.74 -0.70 0.00	26.18 -0.92 0.00	23.45 -0.24 0.00	21.47 -0.24 0.00	19.63 -0.22 0.00	19.29 -0.21 0.00	19.11 -0.06 0.00	19.22 -0.17 0.00	21.83 -0.33 0.00	24.69 -0.63 0.00	26.42 -1.54 0.00	28.94 -1.56 0.00	31.19 -1.47 0.00	31.40 -1.31 0.00	27.38 -1.26 0.00	24.26 -0.55 0.00	19.91 -0.43 0.00
COLONIE_LFGE___ 323577	22.26 0.48 0.00	20.42 0.48 0.00	18.92 0.43 0.00	18.60 0.44 0.00	19.82 0.48 0.00	23.52 0.57 0.00	30.50 0.89 0.00	31.53 1.09 0.00	27.80 0.70 0.00	24.13 0.45 0.00	22.12 0.41 0.00	20.20 0.36 0.00	19.84 0.33 0.00	19.48 0.31 0.00	19.73 0.33 0.00	22.57 0.40 0.00	25.90 0.58 0.00	28.76 0.81 0.00	31.65 1.16 0.00	34.03 1.37 0.00	34.11 1.41 0.00	29.64 1.00 0.00	25.55 0.74 0.00	20.96 0.63 0.00
COOPERNY_115KV_TB1 80082	22.37 0.59 0.00	20.44 0.50 0.00	18.93 0.44 0.00	18.60 0.44 0.00	19.80 0.46 0.00	23.50 0.55 0.00	30.30 0.68 0.00	31.48 1.03 0.00	27.81 0.70 0.00	24.32 0.64 0.00	22.32 0.61 0.00	20.38 0.54 0.00	20.01 0.51 0.00	19.69 0.52 0.00	19.94 0.54 0.00	22.76 0.60 0.00	26.01 0.68 0.00	28.76 0.81 0.00	31.62 1.13 0.00	34.00 1.34 0.00	34.05 1.34 0.00	29.61 0.97 0.00	25.63 0.82 0.00	20.96 0.63 0.00
COPENHAGEN_WT_PWR 323753	21.22 -0.57 0.00	19.43 -0.52 0.00	18.01 -0.48 0.00	17.62 -0.54 0.00	18.72 -0.62 0.00	22.33 -0.62 0.00	28.90 -0.71 0.00	29.65 -0.79 0.00	26.29 -0.81 0.00	22.95 -0.73 0.00	20.88 -0.82 0.00	19.13 -0.71 0.00	18.82 -0.68 0.00	18.42 -0.75 0.00	18.68 -0.72 0.00	21.32 -0.84 0.00	24.43 -0.89 0.00	27.17 -0.78 0.00	29.73 -0.76 0.00	31.91 -0.75 0.00	32.12 -0.59 0.00	27.95 -0.69 0.00	24.12 -0.69 0.00	19.76 -0.57 0.00
CORNELL_____ 23752	22.07 0.28 0.00	20.18 0.24 0.00	18.73 0.24 0.00	18.40 0.24 0.00	19.57 0.23 0.00	23.27 0.32 0.00	30.06 0.44 0.00	30.99 0.55 0.00	27.35 0.24 0.00	23.94 0.26 0.00	21.88 0.17 0.00	20.00 0.16 0.00	19.66 0.16 0.00	19.32 0.15 0.00	19.53 0.14 0.00	22.32 0.16 0.00	25.52 0.20 0.00	28.04 0.08 0.00	30.77 0.27 0.00	32.99 0.33 0.00	33.13 0.43 0.00	28.84 0.20 0.00	25.13 0.32 0.00	20.54 0.20 0.00

CORONA_69_KV_TB1 355595	25.02 1.44 -1.79	21.23 1.28 -0.01	19.67 1.16 -0.01	19.31 1.14 0.00	20.55 1.20 -0.01	24.34 1.38 -0.01	31.10 1.48 0.00	32.69 2.25 0.00	28.92 1.82 0.00	25.25 1.56 0.00	23.29 1.58 0.00	21.25 1.41 0.00	20.87 1.37 0.00	20.55 1.38 0.00	20.81 1.42 0.00	23.78 1.62 0.00	27.14 1.82 0.00	30.08 2.12 0.00	33.21 2.71 0.00	35.80 2.97 -0.17	35.70 2.98 -0.01	30.97 2.32 -0.01	26.77 1.96 0.00	22.52 1.55 -0.64
CORTLAND_115KV_TB3 80093	22.11 0.33 0.00	20.24 0.30 0.00	18.77 0.28 0.00	18.42 0.25 0.00	19.61 0.27 0.00	23.34 0.39 0.00	30.27 0.65 0.00	31.14 0.70 0.00	27.54 0.43 0.00	24.06 0.38 0.00	22.01 0.30 0.00	20.14 0.30 0.00	19.82 0.31 0.00	19.46 0.29 0.00	19.73 0.33 0.00	22.52 0.35 0.00	25.78 0.46 0.00	28.40 0.45 0.00	31.10 0.61 0.00	33.31 0.65 0.00	33.46 0.75 0.00	29.12 0.49 0.00	25.28 0.47 0.00	20.68 0.35 0.00
COXSACKIE___GT 23611	22.74 0.96 0.00	20.78 0.84 0.00	19.34 0.85 0.00	18.96 0.80 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.39 1.78 0.00	32.05 1.61 0.00	28.24 1.14 0.00	24.30 0.61 0.00	22.19 0.48 0.00	20.20 0.36 0.00	19.89 0.39 0.00	19.55 0.38 0.00	19.86 0.46 0.00	22.76 0.60 0.00	26.26 0.94 0.00	29.21 1.26 0.00	31.99 1.49 0.00	34.45 1.80 0.00	34.60 1.90 0.00	30.07 1.43 0.00	25.98 1.17 0.00	21.27 0.94 0.00
CPV_VALLEY___CC1 323721	22.44 0.65 0.00	20.50 0.56 0.00	18.97 0.48 0.00	18.65 0.49 0.00	19.86 0.52 0.00	23.54 0.60 0.00	30.38 0.77 0.00	31.63 1.19 0.00	27.91 0.81 0.00	24.39 0.71 0.00	22.40 0.69 0.00	20.44 0.59 0.00	20.09 0.58 0.00	19.74 0.57 0.00	20.02 0.62 0.00	22.88 0.71 0.00	26.23 0.91 0.00	28.90 0.95 0.00	31.80 1.31 0.00	34.26 1.60 0.00	34.28 1.57 0.00	29.78 1.15 0.00	25.75 0.94 0.00	21.04 0.71 0.00
CPV_VALLEY___CC2 323722	22.44 0.65 0.00	20.50 0.56 0.00	18.97 0.48 0.00	18.65 0.49 0.00	19.86 0.52 0.00	23.54 0.60 0.00	30.38 0.77 0.00	31.63 1.19 0.00	27.91 0.81 0.00	24.39 0.71 0.00	22.40 0.69 0.00	20.44 0.59 0.00	20.09 0.58 0.00	19.74 0.57 0.00	20.02 0.62 0.00	22.88 0.71 0.00	26.23 0.91 0.00	28.90 0.95 0.00	31.80 1.31 0.00	34.26 1.60 0.00	34.28 1.57 0.00	29.78 1.15 0.00	25.75 0.94 0.00	21.04 0.71 0.00
CRESCENT___HYD 24018	22.26 0.48 0.00	20.42 0.48 0.00	18.92 0.43 0.00	18.60 0.44 0.00	19.82 0.48 0.00	23.52 0.57 0.00	30.50 0.89 0.00	31.53 1.09 0.00	27.80 0.70 0.00	24.13 0.45 0.00	22.12 0.41 0.00	20.20 0.36 0.00	19.84 0.33 0.00	19.48 0.31 0.00	19.73 0.33 0.00	22.57 0.40 0.00	25.90 0.58 0.00	28.76 0.81 0.00	31.65 1.16 0.00	34.03 1.37 0.00	34.11 1.41 0.00	29.64 1.00 0.00	25.55 0.74 0.00	20.96 0.63 0.00
CRICKET___VALLEY_CC1 323756	22.53 0.74 0.00	20.66 0.72 0.00	19.12 0.63 0.00	18.80 0.64 0.00	20.01 0.68 0.00	23.73 0.78 0.00	30.71 1.10 0.00	32.02 1.58 0.00	28.13 1.03 0.00	24.42 0.73 0.00	22.42 0.72 0.00	20.52 0.68 0.00	20.13 0.62 0.00	19.78 0.61 0.00	20.04 0.64 0.00	22.88 0.71 0.00	26.34 1.01 0.00	29.15 1.20 0.00	32.26 1.77 0.00	34.72 2.06 0.00	34.77 2.06 0.00	30.12 1.49 0.00	25.93 1.12 0.00	21.29 0.96 0.00
CRICKET___VALLEY_CC2 323757	22.53 0.74 0.00	20.66 0.72 0.00	19.12 0.63 0.00	18.80 0.64 0.00	20.01 0.68 0.00	23.73 0.78 0.00	30.71 1.10 0.00	32.02 1.58 0.00	28.13 1.03 0.00	24.42 0.73 0.00	22.42 0.72 0.00	20.52 0.68 0.00	20.13 0.62 0.00	19.78 0.61 0.00	20.04 0.64 0.00	22.88 0.71 0.00	26.34 1.01 0.00	29.15 1.20 0.00	32.26 1.77 0.00	34.72 2.06 0.00	34.77 2.06 0.00	30.12 1.49 0.00	25.93 1.12 0.00	21.29 0.96 0.00
CRICKET___VALLEY_CC3 323758	22.53 0.74 0.00	20.66 0.72 0.00	19.12 0.63 0.00	18.80 0.64 0.00	20.01 0.68 0.00	23.73 0.78 0.00	30.71 1.10 0.00	32.02 1.58 0.00	28.13 1.03 0.00	24.42 0.73 0.00	22.42 0.72 0.00	20.52 0.68 0.00	20.13 0.62 0.00	19.78 0.61 0.00	20.04 0.64 0.00	22.88 0.71 0.00	26.34 1.01 0.00	29.15 1.20 0.00	32.26 1.77 0.00	34.72 2.06 0.00	34.77 2.06 0.00	30.12 1.49 0.00	25.93 1.12 0.00	21.29 0.96 0.00
CRUCIBLE_METL_DRP 24180	21.52 -0.26 0.00	19.68 -0.26 0.00	18.25 -0.24 0.00	17.93 -0.24 0.00	19.08 -0.25 0.00	22.67 -0.28 0.00	29.29 -0.33 0.00	30.14 -0.30 0.00	26.69 -0.41 0.00	23.40 -0.28 0.00	21.43 -0.28 0.00	19.61 -0.24 0.00	19.29 -0.21 0.00	18.96 -0.21 0.00	19.18 -0.21 0.00	21.90 -0.27 0.00	25.04 -0.28 0.00	27.51 -0.45 0.00	30.10 -0.40 0.00	32.23 -0.42 0.00	32.35 -0.36 0.00	28.21 -0.43 0.00	24.54 -0.27 0.00	20.09 -0.24 0.00
DAHOWA___HYDRO 323763	22.33 0.54 0.00	20.52 0.58 0.00	18.99 0.50 0.00	18.65 0.49 0.00	19.88 0.54 0.00	23.61 0.67 0.00	30.71 1.10 0.00	31.60 1.16 0.00	27.83 0.73 0.00	24.13 0.45 0.00	22.08 0.37 0.00	20.14 0.30 0.00	19.80 0.29 0.00	19.42 0.25 0.00	19.69 0.29 0.00	22.54 0.38 0.00	25.90 0.58 0.00	28.85 0.89 0.00	31.71 1.22 0.00	34.16 1.50 0.00	34.25 1.54 0.00	29.70 1.06 0.00	25.63 0.82 0.00	21.03 0.69 0.00
DANC___LFGE 323619	21.20 -0.59 0.00	19.39 -0.56 0.00	17.97 -0.52 0.00	17.62 -0.54 0.00	18.74 -0.60 0.00	22.33 -0.62 0.00	28.85 -0.77 0.00	29.62 -0.82 0.00	26.23 -0.87 0.00	22.95 -0.73 0.00	20.93 -0.78 0.00	19.17 -0.67 0.00	18.86 -0.64 0.00	18.50 -0.67 0.00	18.74 -0.66 0.00	21.37 -0.80 0.00	24.43 -0.89 0.00	27.12 -0.84 0.00	29.67 -0.82 0.00	31.84 -0.82 0.00	31.99 -0.72 0.00	27.86 -0.77 0.00	24.14 -0.67 0.00	19.76 -0.57 0.00
DANSKAMMER___1 23586	23.03 1.24 0.00	21.00 1.06 0.00	19.45 0.96 0.00	19.11 0.94 0.00	20.36 1.02 0.00	24.14 1.19 0.00	31.27 1.66 0.00	32.48 2.04 0.00	28.65 1.54 0.00	24.94 1.25 0.00	22.90 1.19 0.00	20.90 1.05 0.00	20.54 1.03 0.00	20.22 1.05 0.00	20.52 1.12 0.00	23.45 1.29 0.00	26.97 1.64 0.00	29.74 1.79 0.00	32.72 2.22 0.00	35.24 2.58 0.00	35.33 2.62 0.00	30.64 2.00 0.00	26.45 1.64 0.00	21.62 1.28 0.00
DANSKAMMER___2 23589	23.03 1.24 0.00	21.00 1.06 0.00	19.45 0.96 0.00	19.11 0.94 0.00	20.36 1.02 0.00	24.14 1.19 0.00	31.27 1.66 0.00	32.48 2.04 0.00	28.65 1.54 0.00	24.94 1.25 0.00	22.90 1.19 0.00	20.90 1.05 0.00	20.54 1.03 0.00	20.22 1.05 0.00	20.52 1.12 0.00	23.45 1.29 0.00	26.97 1.64 0.00	29.74 1.79 0.00	32.72 2.22 0.00	35.24 2.58 0.00	35.33 2.62 0.00	30.64 2.00 0.00	26.45 1.64 0.00	21.62 1.28 0.00
DANSKAMMER___3 23590	23.03 1.24 0.00	21.00 1.06 0.00	19.45 0.96 0.00	19.11 0.94 0.00	20.36 1.02 0.00	24.14 1.19 0.00	31.27 1.66 0.00	32.48 2.04 0.00	28.65 1.54 0.00	24.94 1.25 0.00	22.90 1.19 0.00	20.90 1.05 0.00	20.54 1.03 0.00	20.22 1.05 0.00	20.52 1.12 0.00	23.45 1.29 0.00	26.97 1.64 0.00	29.74 1.79 0.00	32.72 2.22 0.00	35.24 2.58 0.00	35.33 2.62 0.00	30.64 2.00 0.00	26.45 1.64 0.00	21.62 1.28 0.00

DANSKAMMER___4 23591	23.03 1.24 0.00	21.00 1.06 0.00	19.45 0.96 0.00	19.11 0.94 0.00	20.36 1.02 0.00	24.14 1.19 0.00	31.27 1.66 0.00	32.48 2.04 0.00	28.65 1.54 0.00	24.94 1.25 0.00	22.90 1.19 0.00	20.90 1.05 0.00	20.54 1.03 0.00	20.22 1.05 0.00	20.52 1.12 0.00	23.45 1.29 0.00	26.97 1.64 0.00	29.74 1.79 0.00	32.72 2.22 0.00	35.24 2.58 0.00	35.33 2.62 0.00	30.64 2.00 0.00	26.45 1.64 0.00	21.62 1.28 0.00
DANSKAMMER___DIESEL 23592	23.03 1.24 0.00	21.00 1.06 0.00	19.45 0.96 0.00	19.11 0.94 0.00	20.36 1.02 0.00	24.14 1.19 0.00	31.27 1.66 0.00	32.48 2.04 0.00	28.65 1.54 0.00	24.94 1.26 0.00	22.90 1.19 0.00	20.90 1.05 0.00	20.54 1.03 0.00	20.22 1.05 0.00	20.52 1.13 0.00	23.45 1.29 0.00	26.84 1.52 0.00	29.74 1.79 0.00	32.72 2.23 0.00	35.21 2.55 0.00	35.36 2.65 0.00	30.64 2.00 0.00	26.45 1.64 0.00	21.61 1.28 0.00
DARBY___SOLAR 323810	22.35 0.57 0.00	20.54 0.60 0.00	19.01 0.52 0.00	18.67 0.51 0.00	19.92 0.58 0.00	23.64 0.69 0.00	30.74 1.13 0.00	31.63 1.19 0.00	27.91 0.81 0.00	24.20 0.52 0.00	22.17 0.46 0.00	20.20 0.36 0.00	19.86 0.35 0.00	19.50 0.33 0.00	19.75 0.35 0.00	22.61 0.44 0.00	25.98 0.66 0.00	28.87 0.92 0.00	31.74 1.25 0.00	34.16 1.50 0.00	34.28 1.57 0.00	29.72 1.09 0.00	25.68 0.87 0.00	21.04 0.71 0.00
DASHVILLE___HYD 23610	22.96 1.18 0.00	20.94 1.00 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.28 0.95 0.00	24.05 1.10 0.00	31.07 1.45 0.00	32.33 1.89 0.00	28.48 1.38 0.00	24.82 1.14 0.00	22.82 1.11 0.00	20.84 0.99 0.00	20.46 0.96 0.00	20.15 0.98 0.00	20.43 1.03 0.00	23.34 1.17 0.00	26.69 1.37 0.00	29.57 1.62 0.00	32.57 2.07 0.00	35.04 2.38 0.00	35.13 2.42 0.00	30.50 1.86 0.00	26.32 1.51 0.00	21.53 1.20 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.39 2.42 -2.18	22.18 2.21 -0.02	20.49 1.98 -0.02	20.17 2.00 -0.01	21.48 2.13 -0.02	25.40 2.43 -0.02	32.25 2.64 0.00	34.03 3.59 0.00	29.92 2.82 0.00	25.72 2.04 0.00	23.97 2.26 0.00	21.73 1.89 0.00	21.24 1.74 0.00	20.93 1.76 0.00	21.16 1.77 0.00	24.21 2.04 0.00	27.95 2.63 0.00	31.11 3.16 0.00	38.06 4.06 -3.51	48.86 4.54 -11.66	49.78 4.55 -12.52	33.27 3.64 -1.00	27.76 2.95 0.00	23.50 2.38 -0.78
DELAWARE___LFGE 323621	22.33 0.54 0.00	20.42 0.48 0.00	18.93 0.44 0.00	18.60 0.44 0.00	19.78 0.44 0.00	23.52 0.57 0.00	30.39 0.77 0.00	31.48 1.03 0.00	27.78 0.68 0.00	24.32 0.64 0.00	22.25 0.54 0.00	20.34 0.50 0.00	20.01 0.51 0.00	19.65 0.48 0.00	19.88 0.48 0.00	22.72 0.55 0.00	25.95 0.63 0.00	28.65 0.70 0.00	31.38 0.88 0.00	33.70 1.05 0.00	33.85 1.14 0.00	29.47 0.83 0.00	25.53 0.72 0.00	20.88 0.55 0.00
DERFIELD_115KV_TB7 355931	21.87 0.09 0.00	20.02 0.08 0.00	18.56 0.07 0.00	18.24 0.07 0.00	19.41 0.08 0.00	23.04 0.09 0.00	29.73 0.12 0.00	30.65 0.21 0.00	27.21 0.11 0.00	23.75 0.07 0.00	21.77 0.07 0.00	19.90 0.06 0.00	19.56 0.06 0.00	19.23 0.06 0.00	19.46 0.06 0.00	22.25 0.09 0.00	25.42 0.10 0.00	28.09 0.14 0.00	30.74 0.24 0.00	32.95 0.29 0.00	33.00 0.29 0.00	28.81 0.17 0.00	24.93 0.12 0.00	20.44 0.10 0.00
DOGLEVILLE___HYD 23807	21.65 -0.13 0.00	19.82 -0.12 0.00	18.38 -0.11 0.00	18.05 -0.11 0.00	19.20 -0.13 0.00	22.79 -0.16 0.00	29.44 -0.18 0.00	30.11 -0.33 0.00	26.67 -0.43 0.00	23.35 -0.33 0.00	21.36 -0.35 0.00	19.53 -0.32 0.00	19.23 -0.27 0.00	18.86 -0.31 0.00	19.09 -0.31 0.00	21.79 -0.38 0.00	25.09 -0.23 0.00	27.65 -0.31 0.00	30.09 -0.40 0.00	32.14 -0.52 0.00	32.18 -0.52 0.00	28.09 -0.54 0.00	24.26 -0.55 0.00	19.85 -0.49 0.00
DUNKIRK___115KV_TB_200 55889	21.41 -0.37 0.00	19.54 -0.40 0.00	18.23 -0.26 0.00	17.93 -0.24 0.00	19.01 -0.33 0.00	22.51 -0.44 0.00	28.43 -1.18 0.00	28.98 -1.46 0.00	25.58 -1.52 0.00	22.95 -0.73 0.00	21.01 -0.69 0.00	19.27 -0.58 0.00	18.94 -0.57 0.00	18.75 -0.42 0.00	18.85 -0.54 0.00	21.41 -0.75 0.00	24.26 -1.06 0.00	25.91 -2.04 0.00	28.42 -2.07 0.00	30.50 -2.16 0.00	30.71 -2.00 0.00	26.80 -1.83 0.00	23.84 -0.97 0.00	19.68 -0.65 0.00
DUNKIRK___1 23563	21.41 -0.37 0.00	19.54 -0.40 0.00	18.23 -0.26 0.00	17.93 -0.24 0.00	19.01 -0.33 0.00	22.51 -0.44 0.00	28.43 -1.18 0.00	28.98 -1.46 0.00	25.58 -1.52 0.00	22.95 -0.73 0.00	21.01 -0.69 0.00	19.27 -0.58 0.00	18.94 -0.57 0.00	18.75 -0.42 0.00	18.85 -0.54 0.00	21.41 -0.75 0.00	24.26 -1.06 0.00	25.91 -2.04 0.00	28.42 -2.07 0.00	30.50 -2.16 0.00	30.71 -2.00 0.00	26.80 -1.83 0.00	23.84 -0.97 0.00	19.68 -0.65 0.00
DUNKIRK___2 23564	21.41 -0.37 0.00	19.54 -0.40 0.00	18.23 -0.26 0.00	17.93 -0.24 0.00	19.01 -0.33 0.00	22.51 -0.44 0.00	28.43 -1.18 0.00	28.98 -1.46 0.00	25.58 -1.52 0.00	22.95 -0.73 0.00	21.01 -0.69 0.00	19.27 -0.58 0.00	18.94 -0.57 0.00	18.75 -0.42 0.00	18.85 -0.54 0.00	21.41 -0.75 0.00	24.26 -1.06 0.00	25.91 -2.04 0.00	28.42 -2.07 0.00	30.50 -2.16 0.00	30.71 -2.00 0.00	26.80 -1.83 0.00	23.84 -0.97 0.00	19.68 -0.65 0.00
DUNKIRK___3 23565	21.31 -0.48 0.00	19.45 -0.50 0.00	18.14 -0.35 0.00	17.84 -0.33 0.00	18.91 -0.43 0.00	22.40 -0.55 0.00	28.25 -1.36 0.00	28.80 -1.64 0.00	25.42 -1.68 0.00	22.81 -0.88 0.00	20.88 -0.82 0.00	19.15 -0.69 0.00	18.82 -0.68 0.00	18.63 -0.54 0.00	18.74 -0.66 0.00	21.28 -0.89 0.00	24.11 -1.22 0.00	25.77 -2.18 0.00	28.27 -2.23 0.00	30.34 -2.32 0.00	30.58 -2.13 0.00	26.69 -1.95 0.00	23.74 -1.07 0.00	19.60 -0.73 0.00
DUNKIRK___4 23566	21.31 -0.48 0.00	19.45 -0.50 0.00	18.14 -0.35 0.00	17.84 -0.33 0.00	18.91 -0.43 0.00	22.40 -0.55 0.00	28.25 -1.36 0.00	28.80 -1.64 0.00	25.42 -1.68 0.00	22.81 -0.88 0.00	20.88 -0.82 0.00	19.15 -0.69 0.00	18.82 -0.68 0.00	18.63 -0.54 0.00	18.74 -0.66 0.00	21.28 -0.89 0.00	24.11 -1.22 0.00	25.77 -2.18 0.00	28.27 -2.23 0.00	30.34 -2.32 0.00	30.58 -2.13 0.00	26.69 -1.95 0.00	23.74 -1.07 0.00	19.60 -0.73 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.94 1.15 0.00	20.94 1.00 0.00	19.36 0.87 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.01 1.39 0.00	32.45 2.01 0.00	28.65 1.54 0.00	25.01 1.33 0.00	23.01 1.30 0.00	21.02 1.17 0.00	20.64 1.13 0.00	20.30 1.13 0.00	20.58 1.18 0.00	23.50 1.33 0.00	26.79 1.47 0.00	29.71 1.76 0.00	32.81 2.32 0.00	35.27 2.61 0.00	35.32 2.62 0.00	30.58 1.95 0.00	26.40 1.59 0.00	21.59 1.26 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.76 0.98 0.00	20.78 0.84 0.00	19.25 0.76 0.00	18.91 0.74 0.00	20.13 0.79 0.00	23.89 0.94 0.00	30.86 1.24 0.00	32.11 1.67 0.00	28.32 1.22 0.00	24.70 1.02 0.00	22.69 0.98 0.00	20.70 0.85 0.00	20.34 0.84 0.00	20.01 0.84 0.00	20.29 0.89 0.00	23.19 1.02 0.00	26.51 1.19 0.00	29.38 1.43 0.00	32.32 1.83 0.00	34.82 2.16 0.00	34.90 2.19 0.00	30.27 1.63 0.00	26.15 1.34 0.00	21.37 1.04 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.11 1.33 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.87 0.92 0.00	30.89 1.27 0.00	32.42 1.98 0.00	28.65 1.54 0.00	25.03 1.35 0.00	23.07 1.30 -0.06	21.13 1.15 -0.13	20.80 1.13 -0.16	20.47 1.13 -0.17	20.75 1.18 -0.17	23.63 1.35 -0.11	26.84 1.52 0.00	29.77 1.82 0.00	32.84 2.35 0.00	35.27 2.61 0.00	35.23 2.52 0.00	30.50 1.86 0.00	26.37 1.56 0.00	21.63 1.30 0.00
E179THST_13_KV_LOAD 356214	23.20 1.42 0.00	21.04 1.10 0.00	19.43 0.94 0.00	19.07 0.91 0.00	20.30 0.97 0.00	23.93 0.99 0.00	30.98 1.36 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.13 1.44 0.00	23.16 1.39 -0.06	21.23 1.25 -0.13	20.88 1.21 -0.16	20.54 1.21 -0.17	20.83 1.26 -0.17	23.72 1.44 -0.11	26.94 1.62 0.00	29.88 1.93 0.00	32.96 2.47 0.00	35.44 2.78 0.00	35.39 2.68 0.00	30.61 1.98 0.00	26.47 1.66 0.00	21.72 1.38 0.00
EAST HAMPTON___GT 23717	26.62 2.66 -2.18	22.40 2.43 -0.02	20.71 2.20 -0.02	20.38 2.20 -0.02	21.70 2.34 -0.02	25.65 2.68 -0.02	32.64 3.02 0.00	34.37 3.93 0.00	30.16 3.06 0.00	25.98 2.30 0.00	24.21 2.50 -0.01	21.94 2.08 -0.01	21.43 1.91 -0.01	21.11 1.94 -0.01	21.34 1.94 -0.01	24.44 2.26 -0.01	28.44 3.11 -0.01	31.43 3.47 -0.01	38.43 4.42 -3.52	49.28 4.96 -11.66	50.17 4.94 -12.52	33.61 3.98 -1.00	28.02 3.20 -0.01	23.72 2.60 -0.78
EAST RIVER___6 23660	23.09 1.31 0.00	21.02 1.08 0.00	19.43 0.94 0.00	19.07 0.91 0.00	20.32 0.99 0.00	24.07 1.12 0.00	31.18 1.57 0.00	32.72 2.28 0.00	28.92 1.82 0.00	25.27 1.59 0.00	25.28 1.56 -2.01	25.22 1.39 -3.99	25.65 1.34 -4.81	25.46 1.36 -4.93	25.77 1.42 -4.95	27.22 1.60 -3.46	27.30 1.98 0.00	30.02 2.07 0.00	33.14 2.65 0.00	35.60 2.94 0.00	35.55 2.84 0.00	30.78 2.15 0.00	26.57 1.76 0.00	21.72 1.38 0.00
EAST RIVER___7 23524	23.09 1.31 0.00	21.02 1.08 0.00	19.43 0.94 0.00	19.07 0.91 0.00	20.32 0.99 0.00	24.07 1.12 0.00	31.18 1.57 0.00	32.72 2.28 0.00	28.92 1.82 0.00	25.27 1.59 0.00	25.28 1.56 -2.01	25.22 1.39 -3.99	25.65 1.34 -4.81	25.46 1.36 -4.93	25.77 1.42 -4.95	27.22 1.60 -3.46	27.30 1.98 0.00	30.02 2.07 0.00	33.14 2.65 0.00	35.60 2.94 0.00	35.55 2.84 0.00	30.78 2.15 0.00	26.57 1.76 0.00	21.72 1.38 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.90 1.11 0.00	20.90 0.96 0.00	19.34 0.85 0.00	19.00 0.84 0.00	20.23 0.89 0.00	23.96 1.01 0.00	30.95 1.33 0.00	32.39 1.95 0.00	28.56 1.46 0.00	24.94 1.26 0.00	22.95 1.24 0.00	20.96 1.11 0.00	20.58 1.07 0.00	20.24 1.07 0.00	20.52 1.13 0.00	23.43 1.26 0.00	26.74 1.42 0.00	29.66 1.71 0.00	32.72 2.23 0.00	35.21 2.55 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.35 1.54 0.00	21.55 1.22 0.00
EAST_HAMPTON___DIESEL 23722	26.62 2.66 -2.18	22.40 2.43 -0.02	20.71 2.20 -0.02	20.38 2.20 -0.02	21.70 2.34 -0.02	25.68 2.71 -0.02	32.67 3.05 0.00	34.37 3.93 0.00	30.16 3.06 0.00	25.98 2.30 0.00	24.21 2.50 -0.01	21.94 2.08 -0.01	21.44 1.93 -0.01	21.11 1.94 -0.01	21.36 1.96 -0.01	24.44 2.26 -0.01	28.44 3.11 -0.01	31.43 3.47 -0.01	38.43 4.42 -3.52	49.28 4.96 -11.66	50.17 4.94 -12.52	33.61 3.98 -1.00	28.02 3.20 -0.01	23.74 2.62 -0.78
EAST_POINT___SOLAR 323840	22.96 1.18 0.00	21.06 1.12 0.00	19.47 0.98 0.00	19.13 0.96 0.00	20.38 1.04 0.00	24.28 1.33 0.00	32.31 2.70 0.00	33.06 2.62 0.00	29.05 1.95 0.00	25.27 1.59 0.00	22.99 1.28 0.00	20.96 1.11 0.00	20.66 1.15 0.00	20.24 1.07 0.00	20.54 1.14 0.00	23.58 1.42 0.00	27.04 1.72 0.00	30.08 2.12 0.00	33.02 2.53 0.00	35.60 2.94 0.00	35.82 3.11 0.00	30.98 2.35 0.00	26.79 1.98 0.00	21.88 1.55 0.00
EAST_PULASKI___ESR 323781	21.22 -0.57 0.00	19.41 -0.54 0.00	18.01 -0.48 0.00	17.67 -0.49 0.00	18.80 -0.54 0.00	22.38 -0.57 0.00	28.85 -0.77 0.00	29.68 -0.76 0.00	26.29 -0.81 0.00	23.00 -0.69 0.00	21.04 -0.67 0.00	19.27 -0.58 0.00	18.94 -0.57 0.00	18.61 -0.56 0.00	18.83 -0.56 0.00	21.48 -0.69 0.00	24.51 -0.81 0.00	27.12 -0.84 0.00	29.67 -0.82 0.00	31.84 -0.82 0.00	31.99 -0.72 0.00	27.83 -0.80 0.00	24.19 -0.62 0.00	19.83 -0.51 0.00
EAST_RIVER___1 323558	23.05 1.26 0.00	21.00 1.06 0.00	19.41 0.92 0.00	19.07 0.91 0.00	20.30 0.97 0.00	24.05 1.10 0.00	31.13 1.51 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.45 -2.01	25.14 1.31 -3.99	25.58 1.27 -4.81	25.37 1.26 -4.93	25.67 1.32 -4.95	27.11 1.49 -3.46	27.17 1.85 0.00	29.91 1.96 0.00	32.99 2.50 0.00	35.47 2.81 0.00	35.42 2.71 0.00	30.72 2.09 0.00	26.50 1.69 0.00	21.70 1.36 0.00
EAST_RIVER___2 323559	23.09 1.31 0.00	21.02 1.08 0.00	19.43 0.94 0.00	19.07 0.91 0.00	20.32 0.99 0.00	24.07 1.12 0.00	31.18 1.57 0.00	32.72 2.28 0.00	28.92 1.82 0.00	25.27 1.59 0.00	25.28 1.56 -2.01	25.22 1.39 -3.99	25.65 1.34 -4.81	25.46 1.36 -4.93	25.77 1.42 -4.95	27.22 1.60 -3.46	27.30 1.98 0.00	30.02 2.07 0.00	33.14 2.65 0.00	35.60 2.94 0.00	35.55 2.84 0.00	30.78 2.15 0.00	26.57 1.76 0.00	21.72 1.38 0.00
EAST___DELAWARE_HYD 23607	23.22 1.44 0.00	21.14 1.20 0.00	19.58 1.09 0.00	19.23 1.07 0.00	20.52 1.18 0.00	24.32 1.38 0.00	31.48 1.87 0.00	32.63 2.19 0.00	28.78 1.68 0.00	25.08 1.40 0.00	23.01 1.30 0.00	20.97 1.13 0.00	20.64 1.13 0.00	20.28 1.11 0.00	20.58 1.18 0.00	23.54 1.37 0.00	27.09 1.77 0.00	29.88 1.93 0.00	32.78 2.29 0.00	35.30 2.64 0.00	35.39 2.68 0.00	30.75 2.12 0.00	26.60 1.79 0.00	21.72 1.38 0.00
EIGHT_POINT___WT_PWR 323820	21.78 0.00 0.00	19.90 -0.04 0.00	18.49 0.00 0.00	18.16 0.00 0.00	19.28 -0.06 0.00	22.88 -0.07 0.00	29.17 -0.44 0.00	29.95 -0.49 0.00	26.40 -0.70 0.00	23.42 -0.26 0.00	21.45 -0.26 0.00	19.63 -0.22 0.00	19.27 -0.23 0.00	19.00 -0.17 0.00	19.07 -0.33 0.00	21.66 -0.51 0.00	24.23 -1.09 0.00	26.64 -1.31 0.00	29.24 -1.25 0.00	31.32 -1.34 0.00	31.50 -1.21 0.00	27.35 -1.29 0.00	24.09 -0.72 0.00	19.76 -0.57 0.00
ELBRIDGE_115KV_TB2 80188	21.37 -0.41 0.00	19.56 -0.38 0.00	18.14 -0.35 0.00	17.82 -0.35 0.00	18.97 -0.37 0.00	22.53 -0.41 0.00	29.08 -0.53 0.00	29.92 -0.52 0.00	26.51 -0.60 0.00	23.23 -0.45 0.00	21.28 -0.43 0.00	19.47 -0.38 0.00	19.15 -0.35 0.00	18.82 -0.35 0.00	19.03 -0.37 0.00	21.74 -0.42 0.00	24.87 -0.46 0.00	27.28 -0.67 0.00	29.88 -0.61 0.00	31.97 -0.69 0.00	32.12 -0.59 0.00	28.01 -0.63 0.00	24.39 -0.42 0.00	19.99 -0.35 0.00
ELEC_TRO_TEK 24086	24.28 1.29 -1.21	21.10 1.14 -0.02	19.54 1.04 -0.02	19.20 1.04 0.00	20.43 1.08 -0.02	24.20 1.24 -0.02	30.95 1.33 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.13 1.44 0.00	23.16 1.45 0.00	21.15 1.31 0.00	20.77 1.27 0.00	20.44 1.27 0.00	20.70 1.30 0.00	23.65 1.49 0.00	26.97 1.65 0.00	29.88 1.93 0.00	32.99 2.50 0.00	35.57 2.74 -0.17	35.44 2.71 -0.02	30.74 2.09 -0.02	26.57 1.76 0.00	22.15 1.38 -0.44

ELLENBURG_WT_PWR 323604	22.24 0.46 0.00	20.42 0.48 0.00	18.95 0.46 0.00	18.60 0.44 0.00	19.84 0.50 0.00	23.54 0.60 0.00	30.42 0.80 0.00	30.96 0.52 0.00	27.89 0.79 0.00	24.34 0.66 0.00	22.30 0.59 0.00	20.36 0.52 0.00	20.03 0.53 0.00	19.65 0.48 0.00	19.84 0.45 0.00	22.63 0.47 0.00	25.75 0.43 0.00	28.26 0.31 0.00	30.46 -0.03 0.00	32.27 -0.39 0.00	31.96 -0.75 0.00	28.03 -0.60 0.00	24.14 -0.67 0.00	19.76 -0.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.00 -0.78 0.00	19.15 -0.80 0.00	17.88 -0.61 0.00	17.56 -0.60 0.00	18.64 -0.70 0.00	22.08 -0.87 0.00	27.78 -1.84 0.00	28.22 -2.22 0.00	24.99 -2.11 0.00	22.40 -1.28 0.00	20.54 -1.17 0.00	18.87 -0.97 0.00	18.55 -0.96 0.00	18.38 -0.79 0.00	18.45 -0.95 0.00	20.95 -1.22 0.00	23.78 -1.54 0.00	25.33 -2.63 0.00	27.81 -2.68 0.00	29.75 -2.91 0.00	29.99 -2.71 0.00	26.23 -2.41 0.00	23.37 -1.44 0.00	19.44 -0.89 0.00
EMPIRE_CC_1 323656	22.22 0.44 0.00	20.38 0.44 0.00	18.90 0.41 0.00	18.58 0.42 0.00	19.78 0.45 0.00	23.45 0.50 0.00	30.38 0.77 0.00	31.44 1.00 0.00	27.75 0.65 0.00	24.13 0.45 0.00	22.14 0.43 0.00	20.22 0.38 0.00	19.86 0.35 0.00	19.52 0.35 0.00	19.76 0.37 0.00	22.59 0.42 0.00	25.93 0.61 0.00	28.71 0.76 0.00	31.59 1.10 0.00	33.97 1.31 0.00	34.02 1.31 0.00	29.55 0.92 0.00	25.50 0.69 0.00	20.92 0.59 0.00
EMPIRE_CC_2 323658	22.22 0.44 0.00	20.38 0.44 0.00	18.90 0.41 0.00	18.58 0.42 0.00	19.78 0.45 0.00	23.45 0.50 0.00	30.38 0.77 0.00	31.44 1.00 0.00	27.75 0.65 0.00	24.13 0.45 0.00	22.14 0.43 0.00	20.22 0.38 0.00	19.86 0.35 0.00	19.52 0.35 0.00	19.76 0.37 0.00	22.59 0.42 0.00	25.93 0.61 0.00	28.71 0.76 0.00	31.59 1.10 0.00	33.97 1.31 0.00	34.02 1.31 0.00	29.55 0.92 0.00	25.50 0.69 0.00	20.92 0.59 0.00
ENORWICH_115KV_TB1 80156	23.24 1.46 0.00	21.26 1.32 0.00	19.71 1.22 0.00	19.38 1.22 0.00	20.57 1.24 0.00	24.55 1.61 0.00	31.78 2.16 0.00	32.72 2.28 0.00	28.62 1.52 0.00	25.01 1.33 0.00	22.71 1.00 0.00	20.76 0.91 0.00	20.50 0.99 0.00	20.07 0.90 0.00	20.39 0.99 0.00	23.32 1.15 0.00	26.71 1.39 0.00	29.52 1.57 0.00	32.38 1.89 0.00	34.68 2.02 0.00	34.96 2.26 0.00	30.35 1.72 0.00	26.35 1.54 0.00	21.49 1.16 0.00
ERIE_ST_34_KV_TB1-2 80199	21.28 -0.50 0.00	19.41 -0.54 0.00	18.12 -0.37 0.00	17.82 -0.35 0.00	18.89 -0.44 0.00	22.35 -0.60 0.00	28.19 -1.42 0.00	28.74 -1.70 0.00	25.37 -1.73 0.00	22.74 -0.95 0.00	20.84 -0.87 0.00	19.13 -0.71 0.00	18.80 -0.70 0.00	18.63 -0.54 0.00	18.72 -0.68 0.00	21.28 -0.89 0.00	24.13 -1.19 0.00	25.75 -2.21 0.00	28.27 -2.23 0.00	30.34 -2.32 0.00	30.58 -2.13 0.00	26.72 -1.92 0.00	23.74 -1.07 0.00	19.64 -0.69 0.00
ERIE_WT_PWR 323693	21.15 -0.63 0.00	19.29 -0.66 0.00	17.99 -0.50 0.00	17.69 -0.47 0.00	18.77 -0.56 0.00	22.21 -0.74 0.00	27.99 -1.63 0.00	28.46 -1.98 0.00	25.18 -1.92 0.00	22.57 -1.11 0.00	20.69 -1.02 0.00	19.01 -0.83 0.00	18.69 -0.82 0.00	18.50 -0.67 0.00	18.58 -0.81 0.00	21.10 -1.06 0.00	23.25 -2.08 0.00	25.52 -2.43 0.00	28.02 -2.47 0.00	30.05 -2.61 0.00	30.35 -2.36 0.00	26.43 -2.20 0.00	23.55 -1.26 0.00	19.54 -0.79 0.00
ESPRGFLD_115KV_TB1 80157	22.83 1.05 0.00	20.90 0.96 0.00	19.34 0.85 0.00	19.02 0.85 0.00	20.23 0.89 0.00	24.12 1.17 0.00	31.72 2.10 0.00	32.60 2.16 0.00	28.70 1.60 0.00	25.08 1.40 0.00	22.84 1.13 0.00	20.86 1.01 0.00	20.56 1.05 0.00	20.15 0.98 0.00	20.43 1.03 0.00	23.41 1.24 0.00	26.79 1.47 0.00	29.66 1.71 0.00	32.50 2.01 0.00	34.95 2.29 0.00	35.16 2.45 0.00	30.50 1.86 0.00	26.42 1.61 0.00	21.57 1.24 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.07 0.28 0.00	20.18 0.24 0.00	18.73 0.24 0.00	18.40 0.24 0.00	19.57 0.23 0.00	23.27 0.32 0.00	30.03 0.41 0.00	30.99 0.55 0.00	27.32 0.22 0.00	23.92 0.24 0.00	21.86 0.15 0.00	19.98 0.14 0.00	19.66 0.16 0.00	19.32 0.15 0.00	19.53 0.14 0.00	22.32 0.16 0.00	25.52 0.20 0.00	28.04 0.08 0.00	30.77 0.27 0.00	32.99 0.33 0.00	33.13 0.43 0.00	28.84 0.20 0.00	25.13 0.32 0.00	20.54 0.20 0.00
ETNA____115KV_TB2 80207	22.07 0.28 0.00	20.18 0.24 0.00	18.73 0.24 0.00	18.40 0.24 0.00	19.57 0.23 0.00	23.27 0.32 0.00	30.03 0.41 0.00	30.99 0.55 0.00	27.32 0.22 0.00	23.92 0.24 0.00	21.86 0.15 0.00	19.98 0.14 0.00	19.66 0.16 0.00	19.32 0.15 0.00	19.53 0.14 0.00	22.32 0.16 0.00	25.52 0.20 0.00	28.04 0.08 0.00	30.77 0.27 0.00	32.99 0.33 0.00	33.13 0.43 0.00	28.84 0.20 0.00	25.13 0.32 0.00	20.54 0.20 0.00
EUCLID____115KV_TB2 356179	21.35 -0.44 0.00	19.52 -0.42 0.00	18.12 -0.37 0.00	17.78 -0.38 0.00	18.93 -0.41 0.00	22.49 -0.46 0.00	28.99 -0.62 0.00	29.86 -0.58 0.00	26.45 -0.65 0.00	23.21 -0.47 0.00	21.25 -0.46 0.00	19.45 -0.40 0.00	19.13 -0.37 0.00	18.81 -0.36 0.00	19.01 -0.39 0.00	21.72 -0.44 0.00	24.81 -0.51 0.00	27.25 -0.70 0.00	29.82 -0.67 0.00	31.94 -0.72 0.00	32.05 -0.65 0.00	27.95 -0.69 0.00	24.34 -0.47 0.00	19.95 -0.39 0.00
E_CANADA_CAP_HY 24051	22.92 1.13 0.00	21.02 1.08 0.00	19.43 0.94 0.00	19.11 0.94 0.00	20.34 1.00 0.00	24.23 1.28 0.00	32.22 2.61 0.00	32.97 2.53 0.00	29.00 1.90 0.00	25.22 1.54 0.00	22.95 1.24 0.00	20.92 1.07 0.00	20.62 1.11 0.00	20.22 1.05 0.00	20.50 1.11 0.00	23.54 1.37 0.00	26.97 1.64 0.00	30.02 2.07 0.00	32.93 2.44 0.00	35.50 2.84 0.00	35.75 3.04 0.00	30.93 2.29 0.00	26.75 1.94 0.00	21.84 1.50 0.00
E_CANADA_MHWK_HY 24050	21.65 -0.13 0.00	19.82 -0.12 0.00	18.38 -0.11 0.00	18.05 -0.11 0.00	19.20 -0.13 0.00	22.79 -0.16 0.00	29.44 -0.18 0.00	30.11 -0.33 0.00	26.67 -0.43 0.00	23.35 -0.33 0.00	21.36 -0.35 0.00	19.53 -0.32 0.00	19.23 -0.27 0.00	18.86 -0.31 0.00	19.09 -0.31 0.00	21.79 -0.38 0.00	25.09 -0.23 0.00	27.65 -0.31 0.00	30.09 -0.40 0.00	32.14 -0.52 0.00	32.18 -0.52 0.00	28.09 -0.54 0.00	24.26 -0.55 0.00	19.85 -0.49 0.00
E_FISHKILL____LBMP 23776	22.70 0.91 0.00	20.76 0.82 0.00	19.21 0.72 0.00	18.87 0.71 0.00	20.09 0.75 0.00	23.82 0.87 0.00	30.77 1.16 0.00	32.15 1.70 0.00	28.32 1.22 0.00	24.70 1.02 0.00	22.69 0.98 0.00	20.74 0.89 0.00	20.34 0.84 0.00	20.01 0.84 0.00	20.29 0.89 0.00	23.16 1.00 0.00	26.46 1.14 0.00	29.38 1.43 0.00	32.41 1.92 0.00	34.85 2.19 0.00	34.90 2.19 0.00	30.27 1.63 0.00	26.10 1.29 0.00	21.37 1.04 0.00
FALCON____SEABRD_CC1 323796	22.70 0.91 0.00	20.86 0.92 0.00	19.38 0.89 0.00	19.00 0.84 0.00	20.26 0.93 0.00	24.07 1.12 0.00	31.13 1.51 0.00	31.66 1.22 0.00	28.51 1.41 0.00	24.89 1.21 0.00	22.79 1.09 0.00	20.84 0.99 0.00	20.50 0.99 0.00	20.09 0.92 0.00	20.27 0.87 0.00	23.12 0.95 0.00	26.26 0.94 0.00	28.79 0.84 0.00	30.98 0.49 0.00	32.76 0.10 0.00	32.38 -0.33 0.00	28.29 -0.34 0.00	24.31 -0.50 0.00	19.91 -0.43 0.00

FALCON___SEABRD_CC2 323797	22.70 0.91 0.00	20.86 0.92 0.00	19.38 0.89 0.00	19.00 0.84 0.00	20.26 0.93 0.00	24.07 1.12 0.00	31.13 1.51 0.00	31.66 1.22 0.00	28.51 1.41 0.00	24.89 1.21 0.00	22.79 1.09 0.00	20.84 0.99 0.00	20.50 0.99 0.00	20.09 0.92 0.00	20.27 0.87 0.00	23.12 0.95 0.00	26.26 0.94 0.00	28.79 0.84 0.00	30.98 0.49 0.00	32.76 0.10 0.00	32.38 -0.33 0.00	28.29 -0.34 0.00	24.31 -0.50 0.00	19.91 -0.43 0.00
FAR ROCKAWAY___4 23548	25.28 1.61 -1.88	21.37 1.42 -0.01	19.78 1.28 -0.01	19.42 1.25 0.00	20.68 1.33 -0.01	24.50 1.54 -0.01	31.27 1.66 0.00	32.91 2.47 0.00	29.08 1.98 0.00	25.41 1.73 0.00	23.45 1.74 0.00	21.39 1.55 0.00	21.01 1.50 0.00	20.68 1.51 0.00	20.97 1.57 0.00	23.94 1.77 0.00	27.35 2.03 0.00	30.30 2.35 0.00	33.45 2.96 0.00	36.10 3.27 -0.17	35.99 3.27 -0.01	31.20 2.55 -0.01	26.94 2.13 0.00	22.69 1.69 -0.67
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.05 1.26 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.07 0.91 0.00	20.30 0.97 0.00	24.05 1.10 0.00	31.13 1.51 0.00	32.63 2.19 0.00	28.84 1.73 0.00	25.17 1.49 0.00	25.17 1.45 -2.01	25.15 1.31 -3.99	25.59 1.27 -4.82	25.38 1.27 -4.94	25.68 1.32 -4.96	27.12 1.49 -3.46	26.99 1.67 0.00	29.91 1.96 0.00	33.02 2.53 0.00	35.47 2.81 0.00	35.49 2.78 0.00	30.73 2.09 0.00	26.52 1.71 0.00	21.70 1.36 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.05 1.26 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.07 0.91 0.00	20.30 0.97 0.00	24.05 1.10 0.00	31.13 1.51 0.00	32.63 2.19 0.00	28.84 1.73 0.00	25.17 1.49 0.00	25.17 1.45 -2.01	25.13 1.29 -3.99	25.57 1.25 -4.82	25.38 1.27 -4.94	25.66 1.30 -4.96	27.12 1.49 -3.46	26.97 1.65 0.00	29.91 1.96 0.00	33.02 2.53 0.00	35.47 2.81 0.00	35.49 2.78 0.00	30.73 2.09 0.00	26.52 1.71 0.00	21.70 1.36 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.03 1.24 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.05 0.89 0.00	20.28 0.95 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.60 2.16 0.00	28.81 1.71 0.00	25.15 1.47 0.00	25.15 1.43 -2.01	25.13 1.29 -3.99	25.57 1.25 -4.82	25.36 1.25 -4.94	25.66 1.30 -4.96	27.09 1.46 -3.46	26.94 1.62 0.00	29.88 1.93 0.00	32.99 2.50 0.00	35.44 2.78 0.00	35.42 2.71 0.00	30.70 2.06 0.00	26.50 1.69 0.00	21.68 1.34 0.00
FARRAGUT___LBMP 323566	23.03 1.24 0.00	20.96 1.02 0.00	19.40 0.91 0.00	19.04 0.87 0.00	20.28 0.95 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.78 1.68 0.00	25.13 1.44 0.00	25.13 1.41 -2.01	25.11 1.27 -3.99	25.55 1.23 -4.82	25.34 1.23 -4.94	25.64 1.28 -4.96	27.07 1.44 -3.46	26.92 1.60 0.00	29.85 1.90 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.42 2.71 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.66 1.32 0.00
FENNER___WINDPWR 24204	22.18 0.39 0.00	20.30 0.36 0.00	18.82 0.33 0.00	18.47 0.31 0.00	19.64 0.31 0.00	23.38 0.43 0.00	30.30 0.68 0.00	31.17 0.73 0.00	27.59 0.49 0.00	24.11 0.43 0.00	22.04 0.33 0.00	20.16 0.32 0.00	19.84 0.33 0.00	19.48 0.31 0.00	19.75 0.35 0.00	22.59 0.42 0.00	25.78 0.46 0.00	28.51 0.56 0.00	31.19 0.70 0.00	33.41 0.75 0.00	33.59 0.88 0.00	29.24 0.60 0.00	25.33 0.52 0.00	20.74 0.41 0.00
FIBERTEK___ENERGY 23856	21.52 -0.26 0.00	19.68 -0.26 0.00	18.25 -0.24 0.00	17.93 -0.24 0.00	19.08 -0.25 0.00	22.67 -0.28 0.00	29.29 -0.33 0.00	30.14 -0.30 0.00	26.69 -0.41 0.00	23.40 -0.28 0.00	21.43 -0.28 0.00	19.61 -0.24 0.00	19.29 -0.21 0.00	18.96 -0.21 0.00	19.18 -0.21 0.00	21.90 -0.27 0.00	25.04 -0.28 0.00	27.51 -0.45 0.00	30.10 -0.40 0.00	32.23 -0.42 0.00	32.35 -0.36 0.00	28.21 -0.43 0.00	24.54 -0.27 0.00	20.09 -0.24 0.00
FITZPATRICK____ 23598	21.11 -0.68 0.00	19.30 -0.64 0.00	17.90 -0.59 0.00	17.58 -0.58 0.00	18.72 -0.62 0.00	22.24 -0.71 0.00	28.67 -0.95 0.00	29.50 -0.94 0.00	26.15 -0.95 0.00	22.92 -0.76 0.00	21.01 -0.70 0.00	19.21 -0.64 0.00	18.90 -0.60 0.00	18.58 -0.59 0.00	18.78 -0.62 0.00	21.46 -0.71 0.00	24.41 -0.91 0.00	26.95 -1.01 0.00	29.45 -1.04 0.00	31.58 -1.08 0.00	31.66 -1.05 0.00	27.63 -1.00 0.00	24.04 -0.77 0.00	19.70 -0.63 0.00
FLOWRFLD_69_KV_BK1 356044	25.88 1.92 -2.18	21.68 1.72 -0.02	20.06 1.55 -0.02	19.71 1.54 -0.01	21.00 1.64 -0.02	24.85 1.88 -0.02	31.51 1.90 0.00	33.24 2.80 0.00	29.30 2.20 0.00	25.51 1.82 0.00	23.64 1.93 0.00	21.49 1.65 0.00	21.06 1.56 0.00	20.76 1.59 0.00	21.03 1.63 0.00	24.05 1.88 0.00	27.50 2.18 0.00	30.58 2.63 0.00	37.66 3.38 -3.79	48.85 3.69 -12.50	49.80 3.66 -13.43	32.70 2.98 -1.09	27.19 2.38 0.00	23.09 1.97 -0.78
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.05 1.26 0.00	21.04 1.10 0.00	19.47 0.98 0.00	19.13 0.96 0.00	20.38 1.04 0.00	24.19 1.24 0.00	31.33 1.72 0.00	32.54 2.10 0.00	28.70 1.60 0.00	24.96 1.28 0.00	22.93 1.22 0.00	20.94 1.09 0.00	20.58 1.07 0.00	20.24 1.07 0.00	20.54 1.14 0.00	23.50 1.33 0.00	26.87 1.54 0.00	29.80 1.84 0.00	32.78 2.29 0.00	35.27 2.61 0.00	35.39 2.68 0.00	30.70 2.06 0.00	26.47 1.66 0.00	21.63 1.30 0.00
FORT ORANGE____ 23900	22.05 0.26 0.00	20.22 0.28 0.00	18.79 0.29 0.00	18.45 0.29 0.00	19.66 0.33 0.00	23.27 0.32 0.00	30.18 0.56 0.00	31.17 0.73 0.00	27.51 0.41 0.00	23.90 0.21 0.00	21.90 0.19 0.00	20.00 0.16 0.00	19.66 0.16 0.00	19.32 0.15 0.00	19.57 0.17 0.00	22.39 0.22 0.00	25.70 0.38 0.00	28.48 0.53 0.00	31.25 0.76 0.00	33.64 0.98 0.00	33.69 0.98 0.00	29.26 0.63 0.00	25.26 0.45 0.00	20.70 0.37 0.00
FORT_DRUM_COGEN 23780	21.24 -0.54 0.00	19.43 -0.52 0.00	18.01 -0.48 0.00	17.62 -0.54 0.00	18.72 -0.62 0.00	22.35 -0.60 0.00	28.93 -0.68 0.00	29.68 -0.76 0.00	26.32 -0.79 0.00	22.95 -0.73 0.00	20.88 -0.82 0.00	19.13 -0.71 0.00	18.82 -0.68 0.00	18.42 -0.75 0.00	18.70 -0.70 0.00	21.35 -0.82 0.00	24.49 -0.84 0.00	27.23 -0.73 0.00	29.73 -0.76 0.00	31.94 -0.72 0.00	32.15 -0.56 0.00	27.98 -0.66 0.00	24.11 -0.69 0.00	19.76 -0.57 0.00
FOX_HILLS___ESR 323835	23.29 1.50 0.00	21.12 1.18 0.00	19.53 1.04 0.00	19.16 1.00 0.00	20.40 1.06 0.00	24.05 1.10 0.00	31.10 1.48 0.00	32.60 2.16 0.00	28.75 1.65 0.00	25.13 1.44 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.60 1.23 -4.86	25.39 1.23 -4.99	25.69 1.28 -5.01	27.15 1.49 -3.50	26.97 1.65 0.00	29.94 1.98 0.00	33.02 2.53 0.00	35.47 2.81 0.00	35.42 2.71 0.00	30.75 2.12 0.00	26.65 1.84 0.00	21.80 1.46 0.00
FPL FAR_ROCK_GT1 24212	25.28 1.61 -1.88	21.37 1.42 -0.01	19.78 1.27 -0.01	19.42 1.25 -0.01	20.68 1.33 -0.01	24.50 1.54 -0.01	31.33 1.72 0.00	32.90 2.46 0.00	29.03 1.92 0.00	25.41 1.73 0.00	23.45 1.74 -0.01	21.40 1.55 -0.01	21.01 1.50 -0.01	20.69 1.51 -0.01	20.98 1.57 -0.01	23.95 1.77 -0.01	27.53 2.20 -0.01	30.31 2.35 -0.01	33.46 2.96 -0.01	36.09 3.27 -0.17	35.96 3.24 -0.01	31.20 2.55 -0.01	26.95 2.13 -0.01	22.69 1.69 -0.67

FPL FAR_ROCK_GT2 23815	25.28 1.61 -1.88	21.37 1.42 -0.01	19.78 1.27 -0.01	19.42 1.25 -0.01	20.68 1.33 -0.01	24.50 1.54 -0.01	31.33 1.72 0.00	32.90 2.46 0.00	29.03 1.92 0.00	25.41 1.73 0.00	23.45 1.74 -0.01	21.40 1.55 -0.01	21.01 1.50 -0.01	20.69 1.51 -0.01	20.98 1.57 -0.01	23.95 1.77 -0.01	27.53 2.20 -0.01	30.31 2.35 -0.01	33.46 2.96 -0.01	36.09 3.27 -0.17	35.96 3.24 -0.01	31.20 2.55 -0.01	26.95 2.13 -0.01	22.69 1.69 -0.67
FRANKLIN_FALL_HYD 24054	22.05 0.26 0.00	20.24 0.30 0.00	18.79 0.30 0.00	18.44 0.27 0.00	19.65 0.31 0.00	23.34 0.39 0.00	30.18 0.56 0.00	30.71 0.27 0.00	27.67 0.57 0.00	24.16 0.47 0.00	22.12 0.41 0.00	20.22 0.38 0.00	19.88 0.37 0.00	19.50 0.33 0.00	19.69 0.29 0.00	22.50 0.33 0.00	25.63 0.30 0.00	28.18 0.22 0.00	30.40 -0.09 0.00	32.27 -0.39 0.00	32.02 -0.69 0.00	28.09 -0.54 0.00	24.19 -0.62 0.00	19.83 -0.51 0.00
FREEPORT_EQUUS_GT1 23764	25.05 1.50 -1.77	21.28 1.32 -0.02	19.71 1.20 -0.02	19.36 1.18 -0.01	20.61 1.26 -0.02	24.41 1.45 -0.02	31.18 1.57 0.00	32.78 2.34 0.00	28.89 1.79 0.00	25.27 1.59 0.00	23.35 1.63 -0.01	21.30 1.45 -0.01	20.90 1.38 -0.01	20.58 1.40 -0.01	20.86 1.46 -0.01	23.84 1.66 -0.01	27.36 2.03 -0.01	30.14 2.18 -0.01	33.27 2.77 -0.01	35.94 3.10 -0.17	35.80 3.07 -0.02	31.03 2.38 -0.02	26.78 1.96 -0.01	22.53 1.57 -0.63
FREEPORT___CT2 23818	25.05 1.50 -1.77	21.28 1.32 -0.02	19.71 1.20 -0.02	19.36 1.18 -0.01	20.61 1.26 -0.02	24.41 1.45 -0.02	31.18 1.57 0.00	32.78 2.34 0.00	28.89 1.79 0.00	25.27 1.59 0.00	23.35 1.63 -0.01	21.30 1.45 -0.01	20.90 1.38 -0.01	20.58 1.40 -0.01	20.86 1.46 -0.01	23.84 1.66 -0.01	27.36 2.03 -0.01	30.14 2.18 -0.01	33.27 2.77 -0.01	35.94 3.10 -0.17	35.80 3.07 -0.02	31.03 2.38 -0.02	26.78 1.96 -0.01	22.53 1.57 -0.63
FRESHKLS_33_KV_LOAD 356253	23.44 1.66 0.00	21.24 1.30 0.00	19.64 1.15 0.00	19.25 1.09 0.00	20.50 1.16 0.00	24.12 1.17 0.00	31.13 1.51 0.00	32.54 2.10 0.00	28.62 1.52 0.00	24.99 1.30 0.00	25.00 1.26 -2.03	25.01 1.13 -4.03	25.46 1.09 -4.86	25.26 1.09 -4.99	25.57 1.16 -5.01	27.04 1.37 -3.50	26.84 1.52 0.00	29.80 1.84 0.00	32.84 2.35 0.00	35.30 2.65 0.00	35.23 2.52 0.00	30.70 2.06 0.00	26.70 1.89 0.00	21.88 1.55 0.00
FULTON COGEN____ 23766	21.22 -0.57 0.00	19.43 -0.52 0.00	18.01 -0.48 0.00	17.69 -0.47 0.00	18.83 -0.50 0.00	22.37 -0.57 0.00	28.88 -0.74 0.00	29.71 -0.73 0.00	26.32 -0.79 0.00	23.07 -0.62 0.00	21.12 -0.59 0.00	19.33 -0.52 0.00	19.00 -0.51 0.00	18.67 -0.50 0.00	18.89 -0.50 0.00	21.57 -0.60 0.00	24.66 -0.66 0.00	27.11 -0.84 0.00	29.70 -0.79 0.00	31.81 -0.85 0.00	31.92 -0.78 0.00	27.83 -0.80 0.00	24.21 -0.60 0.00	19.85 -0.49 0.00
FULTON___LFGE 323630	23.57 1.79 0.00	21.68 1.73 0.00	20.01 1.52 0.00	19.65 1.49 0.00	20.98 1.64 0.00	24.99 2.04 0.00	33.56 3.94 0.00	34.03 3.59 0.00	29.84 2.74 0.00	25.77 2.08 0.00	23.38 1.67 0.00	21.25 1.41 0.00	21.05 1.54 0.00	20.61 1.44 0.00	20.91 1.51 0.00	24.09 1.93 0.00	27.70 2.38 0.00	31.06 3.10 0.00	34.03 3.54 0.00	36.74 4.08 0.00	37.06 4.35 0.00	31.93 3.29 0.00	27.59 2.78 0.00	22.55 2.22 0.00
G.F.CEMENT___DRP 24184	22.35 0.57 0.00	20.54 0.60 0.00	19.01 0.52 0.00	18.67 0.51 0.00	19.92 0.58 0.00	23.66 0.71 0.00	30.86 1.24 0.00	31.69 1.25 0.00	27.97 0.87 0.00	24.25 0.57 0.00	22.17 0.46 0.00	20.18 0.34 0.00	19.86 0.35 0.00	19.48 0.31 0.00	19.75 0.35 0.00	22.63 0.47 0.00	25.93 0.61 0.00	28.93 0.98 0.00	31.77 1.28 0.00	34.23 1.57 0.00	34.34 1.64 0.00	29.75 1.12 0.00	25.68 0.87 0.00	21.05 0.71 0.00
GARDENVILLE___LBMP 24039	21.07 -0.72 0.00	19.23 -0.72 0.00	17.94 -0.55 0.00	17.64 -0.53 0.00	18.70 -0.64 0.00	22.14 -0.80 0.00	27.90 -1.72 0.00	28.37 -2.07 0.00	25.10 -2.01 0.00	22.50 -1.18 0.00	20.62 -1.09 0.00	18.95 -0.89 0.00	18.61 -0.90 0.00	18.44 -0.73 0.00	18.50 -0.89 0.00	21.04 -1.13 0.00	23.85 -1.47 0.00	25.44 -2.52 0.00	27.93 -2.56 0.00	29.92 -2.74 0.00	30.16 -2.55 0.00	26.34 -2.29 0.00	23.45 -1.36 0.00	19.48 -0.85 0.00
GARDNVLA_35_KV_LD 355827	21.15 -0.63 0.00	19.31 -0.64 0.00	18.01 -0.48 0.00	17.71 -0.45 0.00	18.78 -0.56 0.00	22.24 -0.71 0.00	28.05 -1.57 0.00	28.49 -1.95 0.00	25.20 -1.90 0.00	22.59 -1.09 0.00	20.71 -1.00 0.00	19.05 -0.79 0.00	18.70 -0.80 0.00	18.54 -0.63 0.00	18.62 -0.78 0.00	21.15 -1.02 0.00	23.98 -1.34 0.00	25.55 -2.40 0.00	28.05 -2.44 0.00	30.05 -2.61 0.00	30.29 -2.42 0.00	26.46 -2.18 0.00	23.57 -1.24 0.00	19.58 -0.75 0.00
GELCKHM___115KV_LOAD 80723	21.39 -0.39 0.00	19.58 -0.36 0.00	18.16 -0.33 0.00	17.84 -0.33 0.00	18.99 -0.35 0.00	22.56 -0.39 0.00	29.08 -0.53 0.00	29.95 -0.49 0.00	26.53 -0.57 0.00	23.26 -0.43 0.00	21.32 -0.39 0.00	19.51 -0.34 0.00	19.19 -0.31 0.00	18.86 -0.31 0.00	19.07 -0.33 0.00	21.79 -0.38 0.00	24.89 -0.43 0.00	27.34 -0.61 0.00	29.91 -0.58 0.00	32.04 -0.62 0.00	32.15 -0.56 0.00	28.03 -0.60 0.00	24.39 -0.42 0.00	19.99 -0.35 0.00
GENERAL___MILLS 23808	21.13 -0.65 0.00	19.27 -0.68 0.00	17.99 -0.50 0.00	17.67 -0.49 0.00	18.76 -0.58 0.00	22.19 -0.76 0.00	27.99 -1.63 0.00	28.43 -2.01 0.00	25.15 -1.95 0.00	22.55 -1.14 0.00	20.67 -1.04 0.00	18.99 -0.85 0.00	18.67 -0.84 0.00	18.48 -0.69 0.00	18.56 -0.83 0.00	21.08 -1.09 0.00	23.93 -1.39 0.00	25.49 -2.46 0.00	27.99 -2.50 0.00	29.98 -2.68 0.00	30.22 -2.49 0.00	26.40 -2.23 0.00	23.52 -1.29 0.00	19.54 -0.79 0.00
GE_PLASTICS___DRP 24183	22.09 0.30 0.00	20.22 0.28 0.00	18.79 0.30 0.00	18.45 0.29 0.00	19.65 0.31 0.00	23.27 0.32 0.00	30.15 0.53 0.00	31.17 0.73 0.00	27.56 0.46 0.00	23.97 0.28 0.00	21.99 0.28 0.00	20.08 0.24 0.00	19.74 0.23 0.00	19.40 0.23 0.00	19.65 0.25 0.00	22.45 0.29 0.00	25.68 0.35 0.00	28.51 0.56 0.00	31.28 0.79 0.00	33.64 0.98 0.00	33.69 0.98 0.00	29.29 0.66 0.00	25.31 0.50 0.00	20.74 0.41 0.00
GILBOA___1 23756	22.31 0.52 0.00	20.42 0.48 0.00	18.93 0.44 0.00	18.60 0.44 0.00	19.80 0.46 0.00	23.48 0.53 0.00	30.38 0.77 0.00	31.51 1.06 0.00	27.83 0.73 0.00	24.25 0.57 0.00	22.25 0.54 0.00	20.34 0.50 0.00	19.97 0.47 0.00	19.63 0.46 0.00	19.88 0.49 0.00	22.72 0.55 0.00	26.06 0.73 0.00	28.79 0.84 0.00	31.59 1.10 0.00	33.97 1.31 0.00	34.02 1.31 0.00	29.64 1.00 0.00	25.60 0.79 0.00	20.96 0.63 0.00
GILBOA___2 23757	22.31 0.52 0.00	20.42 0.48 0.00	18.93 0.44 0.00	18.60 0.44 0.00	19.80 0.46 0.00	23.48 0.53 0.00	30.38 0.77 0.00	31.51 1.06 0.00	27.83 0.73 0.00	24.25 0.57 0.00	22.25 0.54 0.00	20.34 0.50 0.00	19.97 0.47 0.00	19.63 0.46 0.00	19.88 0.49 0.00	22.72 0.55 0.00	26.06 0.73 0.00	28.79 0.84 0.00	31.59 1.10 0.00	33.97 1.31 0.00	34.02 1.31 0.00	29.64 1.00 0.00	25.60 0.79 0.00	20.96 0.63 0.00

GILBOA___3 23758	22.31 0.52 0.00	20.42 0.48 0.00	18.93 0.44 0.00	18.60 0.44 0.00	19.80 0.46 0.00	23.48 0.53 0.00	30.38 0.77 0.00	31.51 1.06 0.00	27.83 0.73 0.00	24.25 0.57 0.00	22.25 0.54 0.00	20.34 0.50 0.00	19.97 0.47 0.00	19.63 0.46 0.00	19.88 0.49 0.00	22.72 0.55 0.00	26.06 0.73 0.00	28.79 0.84 0.00	31.59 1.10 0.00	33.97 1.31 0.00	34.02 1.31 0.00	29.64 1.00 0.00	25.60 0.79 0.00	20.96 0.63 0.00
GILBOA___4 23759	22.31 0.52 0.00	20.42 0.48 0.00	18.93 0.44 0.00	18.60 0.44 0.00	19.80 0.46 0.00	23.48 0.53 0.00	30.38 0.77 0.00	31.51 1.06 0.00	27.83 0.73 0.00	24.25 0.57 0.00	22.25 0.54 0.00	20.34 0.50 0.00	19.97 0.47 0.00	19.63 0.46 0.00	19.88 0.49 0.00	22.72 0.55 0.00	26.06 0.73 0.00	28.79 0.84 0.00	31.59 1.10 0.00	33.97 1.31 0.00	34.02 1.31 0.00	29.64 1.00 0.00	25.60 0.79 0.00	20.96 0.63 0.00
GILBOA___ 23599	22.31 0.52 0.00	20.42 0.48 0.00	18.93 0.44 0.00	18.60 0.44 0.00	19.80 0.46 0.00	23.48 0.53 0.00	30.39 0.77 0.00	31.51 1.07 0.00	27.83 0.73 0.00	24.25 0.57 0.00	22.25 0.54 0.00	20.34 0.50 0.00	19.97 0.47 0.00	19.63 0.46 0.00	19.88 0.48 0.00	22.72 0.55 0.00	25.98 0.66 0.00	28.79 0.84 0.00	31.59 1.10 0.00	33.97 1.31 0.00	34.02 1.31 0.00	29.64 1.00 0.00	25.60 0.79 0.00	20.96 0.63 0.00
GINNA___ 23603	20.22 -1.57 0.00	18.47 -1.48 0.00	17.12 -1.37 0.00	16.84 -1.33 0.00	17.91 -1.43 0.00	21.30 -1.65 0.00	27.25 -2.37 0.00	27.91 -2.53 0.00	24.77 -2.33 0.00	21.93 -1.75 0.00	20.04 -1.67 0.00	18.38 -1.47 0.00	18.10 -1.40 0.00	17.83 -1.34 0.00	17.94 -1.46 0.00	20.53 -1.64 0.00	23.07 -2.25 0.00	25.41 -2.54 0.00	27.87 -2.62 0.00	29.79 -2.87 0.00	29.99 -2.71 0.00	26.09 -2.55 0.00	22.92 -1.89 0.00	18.91 -1.42 0.00
GLEN PARK___ 23778	21.22 -0.57 0.00	19.43 -0.52 0.00	18.01 -0.48 0.00	17.62 -0.54 0.00	18.72 -0.62 0.00	22.35 -0.60 0.00	28.94 -0.68 0.00	29.68 -0.76 0.00	26.29 -0.81 0.00	22.92 -0.76 0.00	20.84 -0.87 0.00	19.07 -0.77 0.00	18.76 -0.74 0.00	18.38 -0.79 0.00	18.64 -0.76 0.00	21.28 -0.89 0.00	24.39 -0.94 0.00	27.20 -0.75 0.00	29.76 -0.73 0.00	32.01 -0.65 0.00	32.22 -0.49 0.00	28.03 -0.60 0.00	24.16 -0.65 0.00	19.79 -0.55 0.00
GLENDALE_27_KV_LOAD 356172	23.18 1.39 0.00	21.06 1.12 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.07 1.12 0.00	31.16 1.54 0.00	32.69 2.25 0.00	28.89 1.79 0.00	25.25 1.56 0.00	25.24 1.50 -2.03	25.23 1.35 -4.03	25.69 1.33 -4.86	25.49 1.32 -4.99	25.79 1.38 -5.01	27.24 1.57 -3.50	27.07 1.75 0.00	30.02 2.07 0.00	33.11 2.62 0.00	35.60 2.94 0.00	35.55 2.85 0.00	30.78 2.15 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GLENWOOD_IC_1_G5 23712	24.41 1.35 -1.28	21.14 1.18 -0.02	19.58 1.07 -0.02	19.22 1.05 0.00	20.45 1.10 -0.02	24.25 1.29 -0.02	31.10 1.48 0.00	32.66 2.22 0.00	28.84 1.73 0.00	25.20 1.52 0.00	23.23 1.52 0.00	21.21 1.37 0.00	20.83 1.33 0.00	20.49 1.32 0.00	20.77 1.38 0.00	23.74 1.57 0.00	27.07 1.75 0.00	29.99 2.04 0.00	33.11 2.62 0.00	35.74 2.91 -0.17	35.60 2.88 -0.02	30.88 2.23 -0.02	26.65 1.84 0.00	22.24 1.44 -0.46
GLENWOOD_IC_2_G1 23688	23.63 1.24 -0.61	21.03 1.08 -0.01	19.48 0.98 -0.01	19.13 0.96 -0.01	20.36 1.00 -0.01	24.13 1.17 -0.01	31.04 1.42 0.00	32.54 2.10 0.00	28.70 1.60 0.00	25.08 1.40 0.00	23.11 1.39 -0.01	21.10 1.25 -0.01	20.72 1.21 -0.01	20.39 1.21 -0.01	20.67 1.26 -0.01	23.59 1.42 -0.01	27.10 1.77 -0.01	29.83 1.87 -0.01	32.94 2.44 -0.01	35.54 2.71 -0.17	35.40 2.68 -0.01	30.71 2.06 -0.01	26.51 1.69 -0.01	21.90 1.34 -0.22
GLENWOOD_IC_3_G1 23689	23.63 1.24 -0.61	21.03 1.08 -0.01	19.48 0.98 -0.01	19.13 0.96 -0.01	20.36 1.00 -0.01	24.13 1.17 -0.01	31.04 1.42 0.00	32.54 2.10 0.00	28.70 1.60 0.00	25.08 1.40 0.00	23.11 1.39 -0.01	21.10 1.25 -0.01	20.72 1.21 -0.01	20.39 1.21 -0.01	20.67 1.26 -0.01	23.59 1.42 -0.01	27.10 1.77 -0.01	29.83 1.87 -0.01	32.94 2.44 -0.01	35.54 2.71 -0.17	35.40 2.68 -0.01	30.71 2.06 -0.01	26.51 1.69 -0.01	21.90 1.34 -0.22
GLENWOOD___4 23550	24.41 1.35 -1.28	21.14 1.18 -0.02	19.58 1.07 -0.02	19.22 1.05 0.00	20.45 1.10 -0.02	24.25 1.29 -0.02	31.10 1.48 0.00	32.66 2.22 0.00	28.84 1.73 0.00	25.20 1.52 0.00	23.23 1.52 0.00	21.21 1.37 0.00	20.83 1.33 0.00	20.49 1.32 0.00	20.77 1.38 0.00	23.74 1.57 0.00	27.07 1.75 0.00	29.99 2.04 0.00	33.11 2.62 0.00	35.74 2.91 -0.17	35.60 2.88 -0.02	30.88 2.23 -0.02	26.65 1.84 0.00	22.24 1.44 -0.46
GLENWOOD___5 23614	24.41 1.35 -1.28	21.14 1.18 -0.02	19.58 1.07 -0.02	19.22 1.05 0.00	20.45 1.10 -0.02	24.25 1.29 -0.02	31.10 1.48 0.00	32.66 2.22 0.00	28.84 1.73 0.00	25.20 1.52 0.00	23.23 1.52 0.00	21.21 1.37 0.00	20.83 1.33 0.00	20.49 1.32 0.00	20.77 1.38 0.00	23.74 1.57 0.00	27.07 1.75 0.00	29.99 2.04 0.00	33.11 2.62 0.00	35.74 2.91 -0.17	35.60 2.88 -0.02	30.88 2.23 -0.02	26.65 1.84 0.00	22.24 1.44 -0.46
GLOBAL GREEN_PORT_GT1 23814	26.58 2.61 -2.18	22.36 2.39 -0.02	20.67 2.16 -0.02	20.34 2.16 -0.02	21.66 2.30 -0.02	25.63 2.66 -0.02	32.61 2.99 0.00	34.34 3.90 0.00	30.11 3.01 0.00	25.96 2.27 0.00	24.17 2.45 -0.01	21.92 2.06 -0.01	21.40 1.89 -0.01	21.09 1.92 -0.01	21.34 1.94 -0.01	24.41 2.24 -0.01	28.42 3.09 -0.01	31.40 3.44 -0.01	38.37 4.36 -3.52	49.24 4.93 -11.65	50.13 4.90 -12.51	33.58 3.95 -1.00	27.97 3.15 -0.01	23.70 2.58 -0.78
GLOBE___DSASP 323697	20.26 -1.52 0.00	18.49 -1.46 0.00	17.27 -1.22 0.00	16.98 -1.18 0.00	18.02 -1.31 0.00	21.20 -1.74 0.00	26.60 -3.02 0.00	26.91 -3.53 0.00	23.88 -3.23 0.00	21.43 -2.25 0.00	19.65 -2.06 0.00	18.10 -1.75 0.00	17.79 -1.72 0.00	17.62 -1.55 0.00	17.67 -1.73 0.00	20.06 -2.11 0.00	22.79 -2.53 0.00	24.18 -3.77 0.00	26.59 -3.90 0.00	28.38 -4.28 0.00	28.65 -4.06 0.00	25.08 -3.55 0.00	22.40 -2.41 0.00	18.75 -1.59 0.00
GOETHSLN___LBMP 323567	22.94 1.15 0.00	20.90 0.96 0.00	19.32 0.83 0.00	18.98 0.82 0.00	20.21 0.87 0.00	23.93 0.99 0.00	30.98 1.36 0.00	32.51 2.07 0.00	28.73 1.63 0.00	25.08 1.40 0.00	25.09 1.37 -2.01	25.05 1.21 -3.99	25.49 1.17 -4.82	25.30 1.19 -4.94	25.60 1.24 -4.96	27.03 1.40 -3.46	26.87 1.54 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.30 2.65 0.00	35.29 2.58 0.00	30.61 1.98 0.00	26.40 1.59 0.00	21.59 1.26 0.00
GOLAH___69_KV_TB 1_2 80279	21.33 -0.46 0.00	19.45 -0.50 0.00	18.08 -0.41 0.00	17.78 -0.38 0.00	18.91 -0.43 0.00	22.47 -0.48 0.00	28.58 -1.04 0.00	29.13 -1.31 0.00	25.80 -1.30 0.00	22.90 -0.78 0.00	20.88 -0.82 0.00	19.19 -0.65 0.00	18.86 -0.64 0.00	18.61 -0.56 0.00	18.72 -0.68 0.00	21.32 -0.84 0.00	24.23 -1.09 0.00	26.28 -1.68 0.00	28.88 -1.62 0.00	30.90 -1.76 0.00	31.14 -1.57 0.00	27.15 -1.49 0.00	23.99 -0.82 0.00	19.91 -0.43 0.00

GOODYEAR_LAKE_HYD 323669	22.55 0.76 0.00	20.62 0.68 0.00	19.12 0.63 0.00	18.78 0.62 0.00	19.97 0.64 0.00	23.80 0.85 0.00	30.89 1.27 0.00	31.90 1.46 0.00	28.16 1.06 0.00	24.65 0.97 0.00	22.51 0.80 0.00	20.58 0.73 0.00	20.27 0.76 0.00	19.86 0.69 0.00	20.11 0.72 0.00	23.01 0.84 0.00	26.31 0.99 0.00	29.04 1.09 0.00	31.83 1.34 0.00	34.19 1.53 0.00	34.34 1.64 0.00	29.87 1.23 0.00	25.88 1.07 0.00	21.15 0.81 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.85 0.07 0.00	19.98 0.04 0.00	18.55 0.06 0.00	18.22 0.05 0.00	19.37 0.04 0.00	23.02 0.07 0.00	29.56 -0.06 0.00	30.65 0.21 0.00	27.07 -0.03 0.00	23.75 0.07 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.56 0.06 0.00	19.23 0.06 0.00	19.36 -0.04 0.00	22.10 -0.07 0.00	25.22 -0.10 0.00	27.62 -0.34 0.00	30.28 -0.21 0.00	32.53 -0.13 0.00	32.64 -0.07 0.00	28.46 -0.17 0.00	24.83 0.02 0.00	20.31 -0.02 0.00
GOUDEY___7 23579	21.87 0.09 0.00	19.98 0.04 0.00	18.56 0.07 0.00	18.24 0.07 0.00	19.39 0.06 0.00	23.04 0.09 0.00	29.56 -0.06 0.00	30.65 0.21 0.00	27.07 -0.03 0.00	23.78 0.09 0.00	21.77 0.07 0.00	19.90 0.06 0.00	19.58 0.08 0.00	19.25 0.08 0.00	19.38 -0.02 0.00	22.12 -0.04 0.00	25.25 -0.08 0.00	27.65 -0.31 0.00	30.31 -0.18 0.00	32.56 -0.10 0.00	32.68 -0.03 0.00	28.46 -0.17 0.00	24.86 0.05 0.00	20.33 0.00 0.00
GOUDEY___8 23580	21.85 0.07 0.00	19.98 0.04 0.00	18.55 0.06 0.00	18.22 0.05 0.00	19.37 0.04 0.00	23.02 0.07 0.00	29.56 -0.06 0.00	30.65 0.21 0.00	27.07 -0.03 0.00	23.75 0.07 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.56 0.06 0.00	19.23 0.06 0.00	19.36 -0.04 0.00	22.10 -0.07 0.00	25.22 -0.10 0.00	27.62 -0.34 0.00	30.28 -0.21 0.00	32.53 -0.13 0.00	32.64 -0.07 0.00	28.46 -0.17 0.00	24.83 0.02 0.00	20.31 -0.02 0.00
GOWANUS_GT1_1 24077	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT1_2 24078	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT1_3 24079	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT1_4 24080	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT1_5 24084	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT1_6 24111	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT1_7 24112	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT1_8 24113	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT2_1 24114	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT2_2 24115	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT2_3 24116	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00

GOWANUS_GT2_4 24117	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT2_5 24118	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT2_6 24119	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT2_7 24120	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT2_8 24121	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT3_1 24122	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT3_2 24123	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT3_3 24124	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT3_4 24125	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT3_5 24126	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT3_6 24127	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT3_7 24128	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT3_8 24129	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT4_1 24130	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT4_2 24131	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00

GOWANUS_GT4_3 24132	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT4_4 24133	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT4_5 24134	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT4_6 24135	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT4_7 24136	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GOWANUS_GT4_8 24137	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GREENBSH_115KV_TB3 55895	21.96 0.17 0.00	20.12 0.18 0.00	18.71 0.22 0.00	18.38 0.22 0.00	19.57 0.23 0.00	23.15 0.21 0.00	30.00 0.39 0.00	31.02 0.58 0.00	27.43 0.33 0.00	23.82 0.14 0.00	21.86 0.15 0.00	19.98 0.14 0.00	19.64 0.14 0.00	19.29 0.12 0.00	19.55 0.16 0.00	22.32 0.16 0.00	25.55 0.23 0.00	28.37 0.42 0.00	31.13 0.64 0.00	33.48 0.82 0.00	33.53 0.82 0.00	29.12 0.49 0.00	25.13 0.32 0.00	20.62 0.28 0.00
GREENIDGE_115KV_TB5 80291	21.70 -0.09 0.00	19.84 -0.10 0.00	18.44 -0.06 0.00	18.11 -0.05 0.00	19.26 -0.08 0.00	22.90 -0.05 0.00	29.44 -0.18 0.00	30.35 -0.09 0.00	26.75 -0.35 0.00	23.54 -0.14 0.00	21.54 -0.17 0.00	19.71 -0.14 0.00	19.37 -0.14 0.00	19.05 -0.12 0.00	19.20 -0.19 0.00	21.90 -0.27 0.00	25.02 -0.30 0.00	27.25 -0.70 0.00	29.91 -0.58 0.00	31.97 -0.69 0.00	32.09 -0.62 0.00	28.01 -0.63 0.00	24.54 -0.27 0.00	20.11 -0.22 0.00
GREENIDGE___3 23582	21.70 -0.09 0.00	19.84 -0.10 0.00	18.44 -0.06 0.00	18.11 -0.05 0.00	19.26 -0.08 0.00	22.90 -0.05 0.00	29.44 -0.18 0.00	30.35 -0.09 0.00	26.75 -0.35 0.00	23.54 -0.14 0.00	21.54 -0.17 0.00	19.71 -0.14 0.00	19.37 -0.14 0.00	19.05 -0.12 0.00	19.20 -0.19 0.00	21.90 -0.27 0.00	25.02 -0.30 0.00	27.25 -0.70 0.00	29.91 -0.58 0.00	31.97 -0.69 0.00	32.09 -0.62 0.00	28.01 -0.63 0.00	24.54 -0.27 0.00	20.11 -0.22 0.00
GREENIDGE___4 23583	21.70 -0.09 0.00	19.84 -0.10 0.00	18.44 -0.06 0.00	18.11 -0.05 0.00	19.26 -0.08 0.00	22.90 -0.05 0.00	29.44 -0.18 0.00	30.35 -0.09 0.00	26.75 -0.35 0.00	23.54 -0.14 0.00	21.53 -0.17 0.00	19.71 -0.14 0.00	19.37 -0.14 0.00	19.06 -0.11 0.00	19.20 -0.19 0.00	21.90 -0.27 0.00	24.71 -0.61 0.00	27.26 -0.70 0.00	29.91 -0.58 0.00	31.94 -0.72 0.00	32.05 -0.65 0.00	28.01 -0.63 0.00	24.54 -0.27 0.00	20.11 -0.22 0.00
GREENLWN_69_KV_BK 3 55738	25.44 1.50 -2.15	21.28 1.32 -0.02	19.73 1.22 -0.02	19.39 1.22 -0.01	20.63 1.28 -0.02	24.44 1.47 -0.02	30.89 1.27 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.32 1.63 0.00	23.36 1.65 0.00	21.31 1.47 0.00	20.93 1.42 0.00	20.61 1.44 0.00	20.87 1.47 0.00	23.85 1.68 0.00	26.99 1.67 0.00	29.97 2.01 0.00	33.09 2.71 0.11	35.44 2.94 0.16	35.31 2.94 0.35	30.93 2.32 0.02	26.67 1.86 0.00	22.69 1.59 -0.77
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
GRISSOM___SOLAR 323813	23.57 1.79 0.00	21.68 1.73 0.00	20.01 1.52 0.00	19.65 1.49 0.00	20.98 1.64 0.00	24.99 2.04 0.00	33.56 3.94 0.00	34.03 3.59 0.00	29.84 2.74 0.00	25.77 2.08 0.00	23.38 1.67 0.00	21.25 1.41 0.00	21.05 1.54 0.00	20.61 1.44 0.00	20.91 1.51 0.00	24.09 1.93 0.00	27.70 2.38 0.00	31.06 3.10 0.00	34.03 3.54 0.00	36.74 4.08 0.00	37.06 4.35 0.00	31.93 3.29 0.00	27.59 2.78 0.00	22.55 2.22 0.00
GROVEVILLE___HYD 323602	23.05 1.26 0.00	21.04 1.10 0.00	19.47 0.98 0.00	19.13 0.96 0.00	20.38 1.04 0.00	24.19 1.24 0.00	31.33 1.72 0.00	32.54 2.10 0.00	28.70 1.60 0.00	24.96 1.28 0.00	22.93 1.22 0.00	20.94 1.09 0.00	20.58 1.07 0.00	20.24 1.07 0.00	20.54 1.14 0.00	23.50 1.33 0.00	26.87 1.54 0.00	29.80 1.84 0.00	32.78 2.29 0.00	35.27 2.61 0.00	35.39 2.68 0.00	30.70 2.06 0.00	26.47 1.66 0.00	21.63 1.30 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.52 -0.26 0.00	19.68 -0.26 0.00	18.25 -0.24 0.00	17.93 -0.24 0.00	19.08 -0.25 0.00	22.67 -0.28 0.00	29.29 -0.33 0.00	30.14 -0.30 0.00	26.69 -0.41 0.00	23.40 -0.28 0.00	21.43 -0.28 0.00	19.61 -0.24 0.00	19.29 -0.21 0.00	18.96 -0.21 0.00	19.18 -0.21 0.00	21.90 -0.27 0.00	25.04 -0.28 0.00	27.51 -0.45 0.00	30.10 -0.40 0.00	32.23 -0.42 0.00	32.35 -0.36 0.00	28.21 -0.43 0.00	24.54 -0.27 0.00	20.09 -0.24 0.00

HAMLTNNY_34_KV_TB 80303	21.48 -0.30 0.00	19.66 -0.28 0.00	18.23 -0.26 0.00	17.91 -0.25 0.00	19.07 -0.27 0.00	22.65 -0.30 0.00	29.26 -0.36 0.00	30.08 -0.37 0.00	26.64 -0.46 0.00	23.37 -0.31 0.00	21.41 -0.30 0.00	19.59 -0.26 0.00	19.25 -0.25 0.00	18.94 -0.23 0.00	19.14 -0.25 0.00	21.88 -0.29 0.00	25.02 -0.30 0.00	27.45 -0.50 0.00	30.03 -0.46 0.00	32.14 -0.52 0.00	32.28 -0.43 0.00	28.12 -0.52 0.00	24.49 -0.32 0.00	20.07 -0.26 0.00
HAMPSHIRE___PAPER_HYD 323593	21.11 -0.68 0.00	19.35 -0.60 0.00	17.94 -0.55 0.00	17.55 -0.62 0.00	18.66 -0.68 0.00	22.21 -0.74 0.00	28.76 -0.86 0.00	29.37 -1.07 0.00	26.34 -0.76 0.00	22.97 -0.71 0.00	20.97 -0.74 0.00	19.19 -0.65 0.00	18.88 -0.62 0.00	18.50 -0.67 0.00	18.74 -0.66 0.00	21.44 -0.73 0.00	24.54 -0.79 0.00	27.17 -0.78 0.00	29.42 -1.07 0.00	31.45 -1.21 0.00	31.50 -1.21 0.00	27.58 -1.06 0.00	23.74 -1.07 0.00	19.48 -0.85 0.00
HARDSCRABBLE_WT_PWR 323673	21.72 -0.07 0.00	19.88 -0.06 0.00	18.44 -0.06 0.00	18.11 -0.05 0.00	19.28 -0.06 0.00	22.86 -0.09 0.00	29.53 -0.09 0.00	30.14 -0.30 0.00	26.70 -0.41 0.00	23.40 -0.28 0.00	21.41 -0.30 0.00	19.57 -0.28 0.00	19.27 -0.23 0.00	18.88 -0.29 0.00	19.13 -0.27 0.00	21.79 -0.38 0.00	25.15 -0.18 0.00	27.67 -0.28 0.00	30.09 -0.40 0.00	32.10 -0.56 0.00	32.12 -0.59 0.00	28.03 -0.60 0.00	24.21 -0.60 0.00	19.80 -0.53 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.76 0.98 0.00	20.78 0.84 0.00	19.23 0.74 0.00	18.89 0.73 0.00	20.13 0.79 0.00	23.87 0.92 0.00	30.83 1.21 0.00	32.11 1.67 0.00	28.32 1.22 0.00	24.72 1.04 0.00	22.71 1.00 0.00	20.72 0.87 0.00	20.36 0.86 0.00	20.03 0.86 0.00	20.31 0.91 0.00	23.21 1.04 0.00	26.51 1.19 0.00	29.38 1.43 0.00	32.35 1.86 0.00	34.82 2.16 0.00	34.90 2.19 0.00	30.27 1.63 0.00	26.15 1.34 0.00	21.35 1.02 0.00
HARSNRAD_115KV_TB1 81005	20.74 -1.05 0.00	18.93 -1.02 0.00	17.66 -0.83 0.00	17.36 -0.80 0.00	18.43 -0.91 0.00	21.75 -1.19 0.00	27.34 -2.28 0.00	27.70 -2.74 0.00	24.55 -2.55 0.00	22.03 -1.66 0.00	20.19 -1.52 0.00	18.57 -1.27 0.00	18.26 -1.25 0.00	18.08 -1.09 0.00	18.14 -1.26 0.00	20.61 -1.55 0.00	23.42 -1.90 0.00	24.88 -3.07 0.00	27.32 -3.17 0.00	29.20 -3.46 0.00	29.47 -3.24 0.00	25.77 -2.86 0.00	23.00 -1.81 0.00	19.22 -1.12 0.00
HARZA MOOSE___RIVER 24016	21.87 0.09 0.00	20.02 0.08 0.00	18.56 0.07 0.00	18.13 -0.04 0.00	19.28 -0.06 0.00	22.95 0.00 0.00	29.70 0.09 0.00	30.56 0.12 0.00	27.21 0.11 0.00	23.75 0.07 0.00	21.67 -0.04 0.00	19.82 -0.02 0.00	19.50 0.00 0.00	19.13 -0.04 0.00	19.40 0.00 0.00	22.19 0.02 0.00	25.40 0.08 0.00	28.15 0.20 0.00	30.61 0.12 0.00	32.82 0.16 0.00	32.94 0.23 0.00	28.69 0.06 0.00	24.74 -0.07 0.00	20.29 -0.04 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.46 -0.33 0.00	19.62 -0.32 0.00	18.19 -0.30 0.00	17.87 -0.29 0.00	19.03 -0.31 0.00	22.60 -0.34 0.00	29.14 -0.47 0.00	30.04 -0.40 0.00	26.59 -0.51 0.00	23.33 -0.36 0.00	21.36 -0.35 0.00	19.57 -0.28 0.00	19.23 -0.27 0.00	18.92 -0.25 0.00	19.13 -0.27 0.00	21.83 -0.33 0.00	24.94 -0.38 0.00	27.39 -0.56 0.00	29.97 -0.52 0.00	32.10 -0.56 0.00	32.22 -0.49 0.00	28.09 -0.54 0.00	24.46 -0.35 0.00	20.05 -0.28 0.00
HELLGATE_13_KV_LD 55870	23.11 1.33 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.05 0.89 0.00	20.28 0.95 0.00	23.96 1.01 0.00	31.01 1.39 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.13 1.44 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.11 1.44 -3.50	26.94 1.62 0.00	29.88 1.93 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.68 1.34 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.11 1.33 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.05 0.89 0.00	20.28 0.95 0.00	23.96 1.01 0.00	31.01 1.39 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.13 1.44 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.11 1.44 -3.50	26.94 1.62 0.00	29.88 1.93 0.00	32.96 2.47 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.68 1.34 0.00
HEMPSTEAD____ 23647	24.69 1.33 -1.57	21.12 1.16 -0.02	19.56 1.05 -0.02	19.21 1.03 -0.01	20.46 1.10 -0.02	24.23 1.26 -0.02	31.01 1.39 0.00	32.57 2.13 0.00	28.73 1.63 0.00	25.13 1.44 0.00	23.19 1.48 -0.01	21.16 1.31 -0.01	20.78 1.27 -0.01	20.46 1.28 -0.01	20.74 1.34 -0.01	23.68 1.51 -0.01	27.20 1.87 -0.01	29.95 1.98 -0.01	33.06 2.56 -0.01	35.64 2.81 -0.17	35.54 2.81 -0.02	30.80 2.15 -0.02	26.58 1.76 -0.01	22.30 1.40 -0.57
HEWLETT_69_KV_BK3 55828	25.17 1.50 -1.88	21.29 1.34 -0.01	19.72 1.22 -0.01	19.36 1.20 0.00	20.61 1.26 -0.01	24.41 1.45 -0.01	31.19 1.57 0.00	32.78 2.34 0.00	28.97 1.87 0.00	25.32 1.63 0.00	23.36 1.65 0.00	21.31 1.47 0.00	20.93 1.42 0.00	20.61 1.44 0.00	20.89 1.49 0.00	23.85 1.68 0.00	27.22 1.90 0.00	30.16 2.21 0.00	33.30 2.81 0.00	35.93 3.10 -0.17	35.80 3.07 -0.01	31.05 2.41 -0.01	26.84 2.03 0.00	22.61 1.61 -0.67
HICKLING___1 23621	21.83 0.04 0.00	19.96 0.02 0.00	18.55 0.06 0.00	18.22 0.05 0.00	19.36 0.02 0.00	22.99 0.05 0.00	29.38 -0.24 0.00	30.47 0.03 0.00	26.83 -0.27 0.00	23.66 -0.02 0.00	21.67 -0.04 0.00	19.80 -0.04 0.00	19.47 -0.04 0.00	19.17 0.00 0.00	19.22 -0.17 0.00	21.90 -0.27 0.00	24.97 -0.35 0.00	27.17 -0.78 0.00	29.79 -0.70 0.00	32.01 -0.65 0.00	32.12 -0.59 0.00	27.98 -0.66 0.00	24.59 -0.22 0.00	20.09 -0.24 0.00
HICKLING___2 23622	21.83 0.04 0.00	19.96 0.02 0.00	18.55 0.06 0.00	18.22 0.05 0.00	19.36 0.02 0.00	22.99 0.05 0.00	29.38 -0.24 0.00	30.47 0.03 0.00	26.83 -0.27 0.00	23.66 -0.02 0.00	21.67 -0.04 0.00	19.80 -0.04 0.00	19.47 -0.04 0.00	19.17 0.00 0.00	19.22 -0.17 0.00	21.90 -0.27 0.00	24.97 -0.35 0.00	27.17 -0.78 0.00	29.79 -0.70 0.00	32.01 -0.65 0.00	32.12 -0.59 0.00	27.98 -0.66 0.00	24.59 -0.22 0.00	20.09 -0.24 0.00
HIGH FALLS___HY 23754	23.05 1.26 0.00	21.00 1.06 0.00	19.43 0.94 0.00	19.09 0.93 0.00	20.34 1.01 0.00	24.14 1.19 0.00	31.22 1.60 0.00	32.48 2.04 0.00	28.62 1.52 0.00	24.96 1.28 0.00	22.90 1.19 0.00	20.90 1.05 0.00	20.54 1.03 0.00	20.22 1.05 0.00	20.50 1.11 0.00	23.45 1.29 0.00	26.82 1.49 0.00	29.71 1.76 0.00	32.72 2.23 0.00	35.21 2.55 0.00	35.32 2.62 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.61 1.28 0.00
HILLBURN___GT 23639	22.77 0.98 0.00	20.78 0.84 0.00	19.25 0.76 0.00	18.91 0.74 0.00	20.13 0.79 0.00	23.87 0.92 0.00	30.80 1.19 0.00	32.17 1.73 0.00	28.35 1.25 0.00	24.77 1.09 0.00	22.77 1.06 0.00	20.76 0.91 0.00	20.38 0.88 0.00	20.05 0.88 0.00	20.33 0.93 0.00	23.23 1.06 0.00	26.69 1.37 0.00	29.41 1.45 0.00	32.38 1.89 0.00	34.91 2.25 0.00	34.93 2.23 0.00	30.32 1.69 0.00	26.17 1.36 0.00	21.37 1.04 0.00

HILLSIDE_115KV_TB1 80332	21.59 -0.20 0.00	19.74 -0.20 0.00	18.36 -0.13 0.00	18.04 -0.13 0.00	19.16 -0.17 0.00	22.76 -0.18 0.00	29.05 -0.56 0.00	30.20 -0.24 0.00	26.61 -0.49 0.00	23.47 -0.21 0.00	21.49 -0.22 0.00	19.63 -0.22 0.00	19.29 -0.21 0.00	19.00 -0.17 0.00	19.05 -0.35 0.00	21.70 -0.47 0.00	24.71 -0.61 0.00	26.95 -1.01 0.00	29.55 -0.95 0.00	31.78 -0.88 0.00	31.92 -0.78 0.00	27.83 -0.80 0.00	24.41 -0.40 0.00	19.95 -0.39 0.00
HISHELDN_WT_PWR 323625	21.11 -0.68 0.00	19.27 -0.68 0.00	17.95 -0.54 0.00	17.64 -0.53 0.00	18.70 -0.64 0.00	22.14 -0.80 0.00	27.96 -1.66 0.00	28.52 -1.92 0.00	25.20 -1.90 0.00	22.55 -1.14 0.00	20.67 -1.04 0.00	18.99 -0.85 0.00	18.65 -0.86 0.00	18.42 -0.75 0.00	18.51 -0.89 0.00	21.01 -1.15 0.00	23.25 -2.08 0.00	25.55 -2.40 0.00	28.05 -2.44 0.00	30.08 -2.58 0.00	30.29 -2.42 0.00	26.34 -2.29 0.00	23.40 -1.41 0.00	19.40 -0.94 0.00
HOLTSVILLE_IC_1 23690	25.82 1.85 -2.18	21.64 1.68 -0.02	20.03 1.52 -0.02	19.69 1.51 -0.02	20.96 1.60 -0.02	24.81 1.84 -0.02	31.57 1.95 0.00	33.24 2.80 0.00	29.19 2.09 0.00	25.36 1.68 0.00	23.54 1.82 -0.01	21.40 1.55 -0.01	20.94 1.42 -0.01	20.63 1.46 -0.01	20.88 1.47 -0.01	23.88 1.71 -0.01	27.58 2.25 -0.01	30.45 2.49 -0.01	37.26 3.20 -3.57	48.08 3.59 -11.83	48.98 3.57 -12.70	32.45 2.81 -1.01	27.10 2.28 -0.01	23.01 1.89 -0.78
HOLTSVILLE_IC_10 23699	25.92 1.96 -2.18	21.74 1.77 -0.02	20.12 1.61 -0.02	19.78 1.60 -0.02	21.06 1.70 -0.02	24.92 1.95 -0.02	31.69 2.07 0.00	33.39 2.95 0.00	29.32 2.22 0.00	25.46 1.78 0.00	23.65 1.93 -0.01	21.48 1.63 -0.01	21.03 1.52 -0.01	20.73 1.55 -0.01	20.98 1.57 -0.01	23.99 1.82 -0.01	27.74 2.41 -0.01	30.62 2.66 -0.01	37.24 3.41 -3.33	47.50 3.82 -11.02	48.29 3.76 -11.83	32.59 3.01 -0.95	27.25 2.43 -0.01	23.11 1.99 -0.78
HOLTSVILLE_IC_2 23691	25.82 1.85 -2.18	21.64 1.68 -0.02	20.03 1.52 -0.02	19.69 1.51 -0.02	20.96 1.60 -0.02	24.81 1.84 -0.02	31.57 1.95 0.00	33.24 2.80 0.00	29.19 2.09 0.00	25.36 1.68 0.00	23.54 1.82 -0.01	21.40 1.55 -0.01	20.94 1.42 -0.01	20.63 1.46 -0.01	20.88 1.47 -0.01	23.88 1.71 -0.01	27.58 2.25 -0.01	30.45 2.49 -0.01	37.26 3.20 -3.57	48.08 3.59 -11.83	48.98 3.57 -12.70	32.45 2.81 -1.01	27.10 2.28 -0.01	23.01 1.89 -0.78
HOLTSVILLE_IC_3 23692	25.82 1.85 -2.18	21.64 1.68 -0.02	20.03 1.52 -0.02	19.69 1.51 -0.02	20.96 1.60 -0.02	24.81 1.84 -0.02	31.57 1.95 0.00	33.24 2.80 0.00	29.19 2.09 0.00	25.36 1.68 0.00	23.54 1.82 -0.01	21.40 1.55 -0.01	20.94 1.42 -0.01	20.63 1.46 -0.01	20.88 1.47 -0.01	23.88 1.71 -0.01	27.58 2.25 -0.01	30.45 2.49 -0.01	37.26 3.20 -3.57	48.08 3.59 -11.83	48.98 3.57 -12.70	32.45 2.81 -1.01	27.10 2.28 -0.01	23.01 1.89 -0.78
HOLTSVILLE_IC_4 23693	25.82 1.85 -2.18	21.64 1.68 -0.02	20.03 1.52 -0.02	19.69 1.51 -0.02	20.96 1.60 -0.02	24.81 1.84 -0.02	31.57 1.95 0.00	33.24 2.80 0.00	29.19 2.09 0.00	25.36 1.68 0.00	23.54 1.82 -0.01	21.40 1.55 -0.01	20.94 1.42 -0.01	20.63 1.46 -0.01	20.88 1.47 -0.01	23.88 1.71 -0.01	27.58 2.25 -0.01	30.45 2.49 -0.01	37.26 3.20 -3.57	48.08 3.59 -11.83	48.98 3.57 -12.70	32.45 2.81 -1.01	27.10 2.28 -0.01	23.01 1.89 -0.78
HOLTSVILLE_IC_5 23694	25.82 1.85 -2.18	21.64 1.68 -0.02	20.03 1.52 -0.02	19.69 1.51 -0.02	20.96 1.60 -0.02	24.81 1.84 -0.02	31.57 1.95 0.00	33.24 2.80 0.00	29.19 2.09 0.00	25.36 1.68 0.00	23.54 1.82 -0.01	21.40 1.55 -0.01	20.94 1.42 -0.01	20.63 1.46 -0.01	20.88 1.47 -0.01	23.88 1.71 -0.01	27.58 2.25 -0.01	30.45 2.49 -0.01	37.26 3.20 -3.57	48.08 3.59 -11.83	48.98 3.57 -12.70	32.45 2.81 -1.01	27.10 2.28 -0.01	23.01 1.89 -0.78
HOLTSVILLE_IC_6 23695	25.92 1.96 -2.18	21.74 1.77 -0.02	20.12 1.61 -0.02	19.78 1.60 -0.02	21.06 1.70 -0.02	24.92 1.95 -0.02	31.69 2.07 0.00	33.39 2.95 0.00	29.32 2.22 0.00	25.46 1.78 0.00	23.65 1.93 -0.01	21.48 1.63 -0.01	21.03 1.52 -0.01	20.73 1.55 -0.01	20.98 1.57 -0.01	23.99 1.82 -0.01	27.74 2.41 -0.01	30.62 2.66 -0.01	37.24 3.41 -3.33	47.50 3.82 -11.02	48.29 3.76 -11.83	32.59 3.01 -0.95	27.25 2.43 -0.01	23.11 1.99 -0.78
HOLTSVILLE_IC_7 23696	25.92 1.96 -2.18	21.74 1.77 -0.02	20.12 1.61 -0.02	19.78 1.60 -0.02	21.06 1.70 -0.02	24.92 1.95 -0.02	31.69 2.07 0.00	33.39 2.95 0.00	29.32 2.22 0.00	25.46 1.78 0.00	23.65 1.93 -0.01	21.48 1.63 -0.01	21.03 1.52 -0.01	20.73 1.55 -0.01	20.98 1.57 -0.01	23.99 1.82 -0.01	27.74 2.41 -0.01	30.62 2.66 -0.01	37.24 3.41 -3.33	47.50 3.82 -11.02	48.29 3.76 -11.83	32.59 3.01 -0.95	27.25 2.43 -0.01	23.11 1.99 -0.78
HOLTSVILLE_IC_8 23697	25.92 1.96 -2.18	21.74 1.77 -0.02	20.12 1.61 -0.02	19.78 1.60 -0.02	21.06 1.70 -0.02	24.92 1.95 -0.02	31.69 2.07 0.00	33.39 2.95 0.00	29.32 2.22 0.00	25.46 1.78 0.00	23.65 1.93 -0.01	21.48 1.63 -0.01	21.03 1.52 -0.01	20.73 1.55 -0.01	20.98 1.57 -0.01	23.99 1.82 -0.01	27.74 2.41 -0.01	30.62 2.66 -0.01	37.24 3.41 -3.33	47.50 3.82 -11.02	48.29 3.76 -11.83	32.59 3.01 -0.95	27.25 2.43 -0.01	23.11 1.99 -0.78
HOLTSVILLE_IC_9 23698	25.92 1.96 -2.18	21.74 1.77 -0.02	20.12 1.61 -0.02	19.78 1.60 -0.02	21.06 1.70 -0.02	24.92 1.95 -0.02	31.69 2.07 0.00	33.39 2.95 0.00	29.32 2.22 0.00	25.46 1.78 0.00	23.65 1.93 -0.01	21.48 1.63 -0.01	21.03 1.52 -0.01	20.73 1.55 -0.01	20.98 1.57 -0.01	23.99 1.82 -0.01	27.74 2.41 -0.01	30.62 2.66 -0.01	37.24 3.41 -3.33	47.50 3.82 -11.02	48.29 3.76 -11.83	32.59 3.01 -0.95	27.25 2.43 -0.01	23.11 1.99 -0.78
HOMER_HL_115KV_TB2 355744	21.50 -0.28 0.00	19.62 -0.32 0.00	18.31 -0.18 0.00	18.02 -0.15 0.00	19.08 -0.25 0.00	22.63 -0.32 0.00	28.55 -1.07 0.00	29.22 -1.22 0.00	25.67 -1.44 0.00	23.02 -0.66 0.00	21.06 -0.65 0.00	19.23 -0.62 0.00	18.88 -0.62 0.00	18.69 -0.48 0.00	18.82 -0.58 0.00	21.39 -0.78 0.00	24.21 -1.11 0.00	26.02 -1.93 0.00	28.57 -1.92 0.00	30.86 -1.80 0.00	31.07 -1.64 0.00	27.12 -1.52 0.00	24.04 -0.77 0.00	19.68 -0.65 0.00
HOWARD_WT_PWR 323690	21.81 0.02 0.00	19.90 -0.04 0.00	18.51 0.02 0.00	18.16 0.00 0.00	19.28 -0.06 0.00	22.90 -0.05 0.00	29.20 -0.41 0.00	29.98 -0.46 0.00	26.42 -0.68 0.00	23.45 -0.24 0.00	21.47 -0.24 0.00	19.65 -0.20 0.00	19.29 -0.21 0.00	19.00 -0.17 0.00	19.09 -0.31 0.00	21.68 -0.49 0.00	24.23 -1.09 0.00	26.67 -1.29 0.00	29.24 -1.25 0.00	31.32 -1.34 0.00	31.50 -1.21 0.00	27.35 -1.29 0.00	24.09 -0.72 0.00	19.74 -0.59 0.00
HQ_GEN_CEDARS 23644	21.70 -0.09 0.00	19.90 -0.04 0.00	18.47 -0.02 0.00	18.13 -0.04 0.00	19.30 -0.04 0.00	22.90 -0.05 0.00	29.56 -0.06 0.00	30.08 -0.37 0.00	27.10 0.00 0.00	23.64 -0.05 0.00	21.67 -0.04 0.00	19.82 -0.02 0.00	19.49 -0.02 0.00	19.13 -0.04 0.00	19.36 -0.04 0.00	22.14 -0.02 0.00	25.27 -0.05 0.00	27.87 -0.08 0.00	30.13 -0.37 0.00	32.14 -0.52 0.00	32.05 -0.65 0.00	28.26 -0.37 0.00	24.41 -0.40 0.00	20.05 -0.28 0.00

HQ_GEN_CEDARS_PROXY 323590	21.70 -0.09 0.00	19.90 -0.04 0.00	18.47 -0.02 0.00	18.13 -0.04 0.00	19.30 -0.04 0.00	22.90 -0.05 0.00	29.56 -0.06 0.00	30.08 -0.36 0.00	27.10 0.00 0.00	23.64 -0.05 0.00	21.67 -0.04 0.00	19.82 -0.02 0.00	19.49 -0.02 0.00	19.13 -0.04 0.00	19.36 -0.04 0.00	22.14 -0.02 0.00	25.27 -0.05 0.00	27.87 -0.08 0.00	29.66 -0.36 0.47	32.57 -0.56 -0.47	32.05 -0.65 0.00	28.26 -0.37 0.00	24.41 -0.40 0.00	20.05 -0.28 0.00
HQ_GEN_IMPORT 323601	21.74 -0.04 0.00	19.92 -0.02 0.00	18.47 -0.02 0.00	18.15 -0.02 0.00	19.32 -0.02 0.00	22.92 -0.02 0.00	29.56 -0.06 0.00	29.72 -0.30 0.42	27.49 -0.03 -0.42	23.66 -0.02 0.00	21.69 -0.02 0.00	19.82 -0.02 0.00	19.49 -0.02 0.00	19.15 -0.02 0.00	19.38 -0.02 0.00	22.14 -0.02 0.00	25.30 -0.03 0.00	27.90 -0.06 0.00	29.72 -0.30 0.47	32.70 -0.43 -0.47	30.94 -0.49 1.27	29.71 -0.20 -1.27	24.64 -0.17 0.00	20.19 -0.14 0.00
HQ_GEN_WHEEL 23651	21.74 -0.04 0.00	19.92 -0.02 0.00	18.47 -0.02 0.00	18.15 -0.02 0.00	19.32 -0.02 0.00	22.92 -0.02 0.00	29.56 -0.06 0.00	29.72 -0.30 0.42	27.49 -0.03 -0.42	23.66 -0.02 0.00	21.69 -0.02 0.00	19.82 -0.02 0.00	19.49 -0.02 0.00	19.15 -0.02 0.00	19.38 -0.02 0.00	22.14 -0.02 0.00	25.30 -0.03 0.00	27.90 -0.06 0.00	29.72 -0.30 0.47	32.70 -0.43 -0.47	30.94 -0.49 1.27	29.71 -0.20 -1.27	24.64 -0.17 0.00	20.19 -0.14 0.00
HUDSON_AVE_GT_3 23810	23.03 1.24 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.05 0.89 0.00	20.28 0.95 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.60 2.16 0.00	28.81 1.71 0.00	25.15 1.47 0.00	25.15 1.43 -2.01	25.13 1.29 -3.99	25.57 1.25 -4.82	25.36 1.25 -4.94	25.66 1.30 -4.96	27.09 1.46 -3.46	26.97 1.65 0.00	29.91 1.96 0.00	32.99 2.50 0.00	35.47 2.81 0.00	35.46 2.75 0.00	30.70 2.06 0.00	26.52 1.71 0.00	21.68 1.34 0.00
HUDSON_AVE_GT_4 23540	23.03 1.24 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.05 0.89 0.00	20.28 0.95 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.60 2.16 0.00	28.81 1.71 0.00	25.15 1.47 0.00	25.15 1.43 -2.01	25.13 1.29 -3.99	25.57 1.25 -4.82	25.36 1.25 -4.94	25.66 1.30 -4.96	27.09 1.46 -3.46	26.97 1.65 0.00	29.91 1.96 0.00	32.99 2.50 0.00	35.47 2.81 0.00	35.46 2.75 0.00	30.70 2.06 0.00	26.52 1.71 0.00	21.68 1.34 0.00
HUDSON_AVE_GT_5 23657	23.03 1.24 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.05 0.89 0.00	20.28 0.95 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.60 2.16 0.00	28.81 1.71 0.00	25.15 1.47 0.00	25.15 1.43 -2.01	25.13 1.29 -3.99	25.57 1.25 -4.82	25.36 1.25 -4.94	25.66 1.30 -4.96	27.09 1.46 -3.46	26.97 1.65 0.00	29.91 1.96 0.00	32.99 2.50 0.00	35.47 2.81 0.00	35.46 2.75 0.00	30.70 2.06 0.00	26.52 1.71 0.00	21.68 1.34 0.00
HUDSON_AVE_10 24168	22.96 1.18 0.00	20.92 0.98 0.00	19.34 0.85 0.00	19.00 0.84 0.00	20.23 0.89 0.00	23.96 1.01 0.00	31.01 1.39 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.08 1.40 0.00	25.09 1.37 -2.01	25.05 1.21 -3.99	25.49 1.17 -4.82	25.30 1.19 -4.94	25.58 1.22 -4.96	27.03 1.40 -3.46	26.89 1.57 0.00	29.83 1.87 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.39 2.68 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.61 1.28 0.00
HUDSON___115KV_TB 4 355613	22.31 0.52 0.00	20.44 0.50 0.00	18.99 0.50 0.00	18.65 0.49 0.00	19.88 0.54 0.00	23.54 0.60 0.00	30.62 1.01 0.00	31.51 1.07 0.00	27.78 0.68 0.00	24.04 0.36 0.00	22.01 0.30 0.00	20.06 0.22 0.00	19.74 0.23 0.00	19.38 0.21 0.00	19.67 0.27 0.00	22.52 0.35 0.00	25.83 0.51 0.00	28.74 0.78 0.00	31.53 1.04 0.00	33.93 1.27 0.00	34.05 1.34 0.00	29.58 0.94 0.00	25.53 0.72 0.00	20.92 0.59 0.00
HUNTER MOUNT___DRP 323613	22.37 0.59 0.00	20.50 0.56 0.00	19.06 0.57 0.00	18.71 0.54 0.00	19.96 0.62 0.00	23.64 0.69 0.00	30.80 1.18 0.00	31.57 1.13 0.00	27.83 0.73 0.00	24.04 0.36 0.00	21.99 0.28 0.00	20.04 0.20 0.00	19.72 0.21 0.00	19.36 0.19 0.00	19.65 0.25 0.00	22.52 0.35 0.00	25.85 0.53 0.00	28.79 0.84 0.00	31.56 1.07 0.00	33.97 1.31 0.00	34.11 1.41 0.00	29.64 1.00 0.00	25.60 0.79 0.00	20.98 0.65 0.00
HUNTINGTON_RES_REC 323705	25.63 1.68 -2.17	21.46 1.50 -0.02	19.88 1.37 -0.02	19.54 1.36 -0.02	20.79 1.43 -0.02	24.62 1.65 -0.02	31.18 1.57 0.00	32.84 2.40 0.00	28.92 1.82 0.00	25.36 1.68 0.00	23.47 1.76 -0.01	21.38 1.53 -0.01	20.96 1.44 -0.01	20.65 1.48 -0.01	20.92 1.51 -0.01	23.92 1.75 -0.01	27.41 2.08 -0.01	30.25 2.29 -0.01	32.92 3.02 0.60	34.25 3.30 1.71	33.95 3.27 2.03	31.09 2.63 0.18	26.90 2.08 -0.01	22.88 1.77 -0.78
HUNTLEY___63 23557	20.87 -0.91 0.00	19.05 -0.90 0.00	17.77 -0.72 0.00	17.47 -0.69 0.00	18.54 -0.79 0.00	21.92 -1.03 0.00	27.57 -2.04 0.00	27.97 -2.47 0.00	24.77 -2.33 0.00	22.21 -1.47 0.00	20.36 -1.35 0.00	18.75 -1.09 0.00	18.43 -1.07 0.00	18.25 -0.92 0.00	18.31 -1.09 0.00	20.79 -1.37 0.00	23.62 -1.70 0.00	25.07 -2.88 0.00	27.56 -2.93 0.00	29.46 -3.20 0.00	29.73 -2.98 0.00	26.00 -2.63 0.00	23.20 -1.61 0.00	19.32 -1.02 0.00
HUNTLEY___64 23558	20.87 -0.91 0.00	19.05 -0.90 0.00	17.77 -0.72 0.00	17.47 -0.69 0.00	18.54 -0.79 0.00	21.92 -1.03 0.00	27.57 -2.04 0.00	27.97 -2.47 0.00	24.77 -2.33 0.00	22.21 -1.47 0.00	20.36 -1.35 0.00	18.75 -1.09 0.00	18.43 -1.07 0.00	18.25 -0.92 0.00	18.31 -1.09 0.00	20.79 -1.37 0.00	23.62 -1.70 0.00	25.07 -2.88 0.00	27.56 -2.93 0.00	29.46 -3.20 0.00	29.73 -2.98 0.00	26.00 -2.63 0.00	23.20 -1.61 0.00	19.32 -1.02 0.00
HUNTLEY___65 23559	20.87 -0.91 0.00	19.05 -0.90 0.00	17.77 -0.72 0.00	17.47 -0.69 0.00	18.54 -0.79 0.00	21.92 -1.03 0.00	27.57 -2.04 0.00	27.97 -2.47 0.00	24.77 -2.33 0.00	22.21 -1.47 0.00	20.36 -1.35 0.00	18.75 -1.09 0.00	18.43 -1.07 0.00	18.25 -0.92 0.00	18.31 -1.09 0.00	20.79 -1.37 0.00	23.62 -1.70 0.00	25.07 -2.88 0.00	27.56 -2.93 0.00	29.46 -3.20 0.00	29.73 -2.98 0.00	26.00 -2.63 0.00	23.20 -1.61 0.00	19.32 -1.02 0.00
HUNTLEY___66 23560	20.87 -0.91 0.00	19.05 -0.90 0.00	17.77 -0.72 0.00	17.47 -0.69 0.00	18.54 -0.79 0.00	21.92 -1.03 0.00	27.57 -2.04 0.00	27.97 -2.47 0.00	24.77 -2.33 0.00	22.21 -1.47 0.00	20.36 -1.35 0.00	18.75 -1.09 0.00	18.43 -1.07 0.00	18.25 -0.92 0.00	18.31 -1.09 0.00	20.79 -1.37 0.00	23.62 -1.70 0.00	25.07 -2.88 0.00	27.56 -2.93 0.00	29.46 -3.20 0.00	29.73 -2.98 0.00	26.00 -2.63 0.00	23.20 -1.61 0.00	19.32 -1.02 0.00
HUNTLEY___67 23561	20.85 -0.94 0.00	19.03 -0.92 0.00	17.75 -0.74 0.00	17.45 -0.71 0.00	18.52 -0.81 0.00	21.92 -1.03 0.00	27.57 -2.04 0.00	27.94 -2.50 0.00	24.77 -2.33 0.00	22.21 -1.47 0.00	20.36 -1.35 0.00	18.73 -1.11 0.00	18.41 -1.09 0.00	18.23 -0.94 0.00	18.29 -1.11 0.00	20.79 -1.37 0.00	23.60 -1.72 0.00	25.10 -2.85 0.00	27.56 -2.93 0.00	29.49 -3.17 0.00	29.76 -2.94 0.00	26.03 -2.61 0.00	23.20 -1.61 0.00	19.34 -1.00 0.00

HUNTLEY___68 23562	20.85 -0.94 0.00	19.03 -0.92 0.00	17.75 -0.74 0.00	17.45 -0.71 0.00	18.52 -0.81 0.00	21.92 -1.03 0.00	27.57 -2.04 0.00	27.94 -2.50 0.00	24.77 -2.33 0.00	22.21 -1.47 0.00	20.36 -1.35 0.00	18.73 -1.11 0.00	18.41 -1.09 0.00	18.23 -0.94 0.00	18.29 -1.11 0.00	20.79 -1.37 0.00	23.60 -1.72 0.00	25.10 -2.85 0.00	27.56 -2.93 0.00	29.49 -3.17 0.00	29.76 -2.94 0.00	26.03 -2.61 0.00	23.20 -1.61 0.00	19.34 -1.00 0.00
HYLAND___LFGE 323620	22.24 0.46 0.00	20.30 0.36 0.00	18.82 0.33 0.00	18.49 0.33 0.00	19.66 0.33 0.00	23.43 0.48 0.00	30.00 0.38 0.00	30.59 0.15 0.00	26.70 -0.41 0.00	23.47 -0.21 0.00	21.47 -0.24 0.00	19.63 -0.22 0.00	19.11 -0.39 0.00	18.79 -0.38 0.00	18.91 -0.48 0.00	21.59 -0.58 0.00	24.28 -1.04 0.00	27.12 -0.84 0.00	30.09 -0.40 0.00	32.46 -0.19 0.00	32.81 0.10 0.00	28.41 -0.23 0.00	25.03 0.22 0.00	20.60 0.26 0.00
INDECK___CORINTH 23802	22.24 0.46 0.00	20.44 0.50 0.00	18.90 0.41 0.00	18.56 0.40 0.00	19.80 0.46 0.00	23.52 0.57 0.00	30.68 1.06 0.00	31.51 1.06 0.00	27.83 0.73 0.00	24.13 0.45 0.00	22.06 0.35 0.00	20.10 0.26 0.00	19.78 0.27 0.00	19.40 0.23 0.00	19.67 0.27 0.00	22.52 0.35 0.00	25.88 0.56 0.00	28.79 0.84 0.00	31.59 1.10 0.00	34.03 1.37 0.00	34.15 1.44 0.00	29.58 0.94 0.00	25.53 0.72 0.00	20.92 0.59 0.00
INDECK___ILION 23567	21.83 0.04 0.00	19.98 0.04 0.00	18.53 0.04 0.00	18.20 0.04 0.00	19.37 0.04 0.00	22.99 0.05 0.00	29.70 0.09 0.00	30.53 0.09 0.00	27.07 -0.03 0.00	23.66 -0.02 0.00	21.67 -0.04 0.00	19.80 -0.04 0.00	19.49 -0.02 0.00	19.13 -0.04 0.00	19.38 -0.02 0.00	22.12 -0.04 0.00	25.35 0.03 0.00	28.01 0.06 0.00	30.55 0.06 0.00	32.72 0.07 0.00	32.77 0.07 0.00	28.64 0.00 0.00	24.74 -0.07 0.00	20.25 -0.08 0.00
INDECK___OLEAN 23982	21.50 -0.28 0.00	19.62 -0.32 0.00	18.31 -0.18 0.00	18.02 -0.15 0.00	19.08 -0.25 0.00	22.63 -0.32 0.00	28.55 -1.06 0.00	29.22 -1.22 0.00	25.66 -1.44 0.00	23.02 -0.66 0.00	21.06 -0.65 0.00	19.23 -0.62 0.00	18.90 -0.60 0.00	18.69 -0.48 0.00	18.82 -0.58 0.00	21.39 -0.78 0.00	23.75 -1.57 0.00	26.03 -1.93 0.00	28.57 -1.92 0.00	30.93 -1.73 0.00	31.14 -1.57 0.00	27.12 -1.52 0.00	24.04 -0.77 0.00	19.68 -0.65 0.00
INDECK___OSWEGO 23783	21.15 -0.63 0.00	19.36 -0.58 0.00	17.95 -0.54 0.00	17.64 -0.53 0.00	18.77 -0.56 0.00	22.31 -0.64 0.00	28.76 -0.86 0.00	29.62 -0.82 0.00	26.23 -0.87 0.00	23.00 -0.69 0.00	21.06 -0.65 0.00	19.27 -0.58 0.00	18.94 -0.57 0.00	18.61 -0.56 0.00	18.82 -0.58 0.00	21.48 -0.69 0.00	24.49 -0.83 0.00	27.03 -0.92 0.00	29.58 -0.91 0.00	31.71 -0.95 0.00	31.86 -0.85 0.00	27.75 -0.89 0.00	24.14 -0.67 0.00	19.79 -0.55 0.00
INDECK___YERKES 23781	20.89 -0.89 0.00	19.07 -0.88 0.00	17.79 -0.70 0.00	17.49 -0.67 0.00	18.56 -0.77 0.00	21.94 -1.01 0.00	27.60 -2.01 0.00	28.00 -2.44 0.00	24.80 -2.30 0.00	22.24 -1.45 0.00	20.38 -1.32 0.00	18.77 -1.07 0.00	18.45 -1.05 0.00	18.29 -0.88 0.00	18.33 -1.07 0.00	20.81 -1.35 0.00	22.87 -2.46 0.00	25.10 -2.85 0.00	27.59 -2.90 0.00	29.56 -3.10 0.00	29.89 -2.81 0.00	26.03 -2.61 0.00	23.22 -1.59 0.00	19.34 -1.00 0.00
INDIAN POINT_GT_1 24139	22.87 1.09 0.00	20.90 0.96 0.00	19.32 0.83 0.00	18.98 0.82 0.00	20.21 0.87 0.00	23.96 1.01 0.00	30.95 1.33 0.00	32.36 1.92 0.00	28.54 1.44 0.00	24.91 1.23 0.00	22.93 1.22 0.00	20.92 1.07 0.00	20.54 1.03 0.00	20.22 1.05 0.00	20.50 1.11 0.00	23.43 1.26 0.00	26.71 1.39 0.00	29.63 1.68 0.00	32.69 2.20 0.00	35.17 2.51 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.32 1.51 0.00	21.53 1.20 0.00
INDIAN POINT_GT_2 23659	22.87 1.09 0.00	20.90 0.96 0.00	19.32 0.83 0.00	18.98 0.82 0.00	20.21 0.87 0.00	23.96 1.01 0.00	30.95 1.33 0.00	32.36 1.92 0.00	28.54 1.44 0.00	24.91 1.23 0.00	22.93 1.22 0.00	20.92 1.07 0.00	20.54 1.03 0.00	20.22 1.05 0.00	20.50 1.11 0.00	23.43 1.26 0.00	26.71 1.39 0.00	29.63 1.68 0.00	32.69 2.20 0.00	35.17 2.51 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.32 1.51 0.00	21.53 1.20 0.00
INDIAN POINT_GT_3 24019	22.87 1.09 0.00	20.90 0.96 0.00	19.32 0.83 0.00	18.98 0.82 0.00	20.21 0.87 0.00	23.96 1.01 0.00	30.95 1.33 0.00	32.36 1.92 0.00	28.54 1.44 0.00	24.91 1.23 0.00	22.93 1.22 0.00	20.92 1.07 0.00	20.54 1.03 0.00	20.22 1.05 0.00	20.50 1.11 0.00	23.43 1.26 0.00	26.71 1.39 0.00	29.63 1.68 0.00	32.69 2.20 0.00	35.17 2.51 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.32 1.51 0.00	21.53 1.20 0.00
INDIAN POINT___2 23530	22.90 1.11 0.00	20.90 0.96 0.00	19.34 0.85 0.00	19.00 0.84 0.00	20.23 0.89 0.00	23.98 1.03 0.00	30.98 1.36 0.00	32.39 1.95 0.00	28.56 1.46 0.00	24.96 1.28 0.00	22.95 1.24 0.00	20.95 1.11 0.00	20.58 1.07 0.00	20.24 1.07 0.00	20.52 1.12 0.00	23.45 1.29 0.00	26.92 1.60 0.00	29.66 1.71 0.00	32.72 2.22 0.00	35.21 2.55 0.00	35.23 2.52 0.00	30.55 1.92 0.00	26.32 1.51 0.00	21.55 1.22 0.00
INDIAN POINT___3 23531	22.79 1.00 0.00	20.80 0.86 0.00	19.25 0.76 0.00	18.93 0.76 0.00	20.15 0.81 0.00	23.87 0.92 0.00	30.83 1.21 0.00	32.21 1.77 0.00	28.40 1.30 0.00	24.80 1.11 0.00	22.79 1.09 0.00	20.80 0.95 0.00	20.42 0.92 0.00	20.09 0.92 0.00	20.37 0.97 0.00	23.27 1.11 0.00	26.56 1.24 0.00	29.46 1.51 0.00	32.47 1.98 0.00	34.98 2.32 0.00	35.03 2.32 0.00	30.35 1.72 0.00	26.20 1.39 0.00	21.43 1.10 0.00
INGHAM_C_115KV_TB7 356103	21.65 -0.13 0.00	19.82 -0.12 0.00	18.38 -0.11 0.00	18.05 -0.11 0.00	19.20 -0.14 0.00	22.79 -0.16 0.00	29.44 -0.18 0.00	30.11 -0.33 0.00	26.67 -0.43 0.00	23.35 -0.33 0.00	21.36 -0.35 0.00	19.53 -0.32 0.00	19.23 -0.27 0.00	18.86 -0.31 0.00	19.09 -0.31 0.00	21.79 -0.38 0.00	25.07 -0.25 0.00	27.65 -0.31 0.00	30.10 -0.40 0.00	32.14 -0.52 0.00	32.18 -0.52 0.00	28.09 -0.54 0.00	24.26 -0.55 0.00	19.85 -0.49 0.00
IP CORINTH___1 23988	22.24 0.46 0.00	20.44 0.50 0.00	18.90 0.41 0.00	18.56 0.40 0.00	19.80 0.46 0.00	23.52 0.57 0.00	30.68 1.07 0.00	31.51 1.07 0.00	27.83 0.73 0.00	24.13 0.45 0.00	22.06 0.35 0.00	20.10 0.26 0.00	19.78 0.27 0.00	19.40 0.23 0.00	19.67 0.27 0.00	22.52 0.35 0.00	25.83 0.51 0.00	28.79 0.84 0.00	31.59 1.10 0.00	34.03 1.37 0.00	34.15 1.44 0.00	29.58 0.94 0.00	25.53 0.72 0.00	20.92 0.59 0.00
IP___TICONDEROGA 23804	22.79 1.00 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.05 0.89 0.00	20.34 1.01 0.00	24.19 1.24 0.00	31.75 2.13 0.00	32.42 1.98 0.00	28.62 1.52 0.00	24.72 1.04 0.00	22.53 0.82 0.00	20.48 0.64 0.00	20.17 0.66 0.00	19.75 0.58 0.00	20.02 0.62 0.00	23.01 0.84 0.00	26.41 1.09 0.00	29.55 1.59 0.00	32.38 1.89 0.00	34.95 2.29 0.00	35.16 2.45 0.00	30.35 1.72 0.00	26.20 1.39 0.00	21.47 1.14 0.00

ISLIP_RES_REC 323679	26.03 2.07 -2.17	21.84 1.87 -0.02	20.19 1.68 -0.02	19.85 1.67 -0.02	21.13 1.78 -0.02	25.03 2.07 -0.02	31.84 2.22 0.00	33.55 3.11 0.00	29.46 2.36 0.00	25.55 1.87 0.00	23.74 2.02 -0.01	21.58 1.73 -0.01	21.11 1.60 -0.01	20.81 1.63 -0.01	21.05 1.65 -0.01	24.10 1.93 -0.01	27.86 2.53 -0.01	30.78 2.82 -0.01	37.14 3.60 -3.05	46.79 4.02 -10.11	47.53 3.99 -10.83	32.68 3.18 -0.87	27.37 2.56 -0.01	23.21 2.09 -0.78
JAMAICA__27_KV_LOAD 355505	23.03 1.24 0.00	20.94 1.00 0.00	19.36 0.87 0.00	19.00 0.84 0.00	20.23 0.89 0.00	24.00 1.06 0.00	31.13 1.51 0.00	32.66 2.22 0.00	28.86 1.76 0.00	25.13 1.44 0.00	25.11 1.39 -2.01	25.07 1.23 -3.99	25.53 1.21 -4.82	25.32 1.21 -4.94	25.62 1.26 -4.96	27.07 1.44 -3.46	26.97 1.65 0.00	29.97 2.01 0.00	33.11 2.62 0.00	35.63 2.97 0.00	35.59 2.88 0.00	30.73 2.09 0.00	26.60 1.79 0.00	21.68 1.34 0.00
JANIS____SOLAR 323808	22.63 0.85 0.00	20.70 0.76 0.00	19.19 0.70 0.00	18.87 0.71 0.00	20.05 0.72 0.00	23.91 0.96 0.00	30.92 1.30 0.00	31.78 1.34 0.00	27.86 0.76 0.00	24.32 0.64 0.00	22.12 0.41 0.00	20.22 0.38 0.00	19.93 0.43 0.00	19.57 0.40 0.00	19.84 0.45 0.00	22.70 0.53 0.00	25.88 0.56 0.00	28.71 0.76 0.00	31.53 1.04 0.00	33.83 1.17 0.00	34.05 1.34 0.00	29.58 0.94 0.00	25.73 0.92 0.00	21.00 0.67 0.00
JARVIS____ 23743	21.87 0.09 0.00	20.02 0.08 0.00	18.56 0.07 0.00	18.24 0.07 0.00	19.41 0.08 0.00	23.04 0.09 0.00	29.73 0.12 0.00	30.65 0.21 0.00	27.21 0.11 0.00	23.75 0.07 0.00	21.77 0.07 0.00	19.90 0.06 0.00	19.56 0.06 0.00	19.23 0.06 0.00	19.46 0.06 0.00	22.26 0.09 0.00	25.45 0.13 0.00	28.09 0.14 0.00	30.71 0.21 0.00	32.95 0.29 0.00	33.00 0.29 0.00	28.81 0.17 0.00	24.93 0.12 0.00	20.44 0.10 0.00
JENNISON____1 23625	22.76 0.98 0.00	20.82 0.88 0.00	19.30 0.81 0.00	18.98 0.82 0.00	20.17 0.83 0.00	24.03 1.08 0.00	31.04 1.42 0.00	32.08 1.64 0.00	28.16 1.06 0.00	24.65 0.97 0.00	22.47 0.76 0.00	20.54 0.69 0.00	20.25 0.74 0.00	19.84 0.67 0.00	20.11 0.72 0.00	22.99 0.82 0.00	26.31 0.99 0.00	28.99 1.03 0.00	31.77 1.28 0.00	34.10 1.44 0.00	34.31 1.60 0.00	29.84 1.20 0.00	25.93 1.12 0.00	21.17 0.83 0.00
JENNISON____2 23626	22.76 0.98 0.00	20.82 0.88 0.00	19.30 0.81 0.00	18.98 0.82 0.00	20.17 0.83 0.00	24.03 1.08 0.00	31.04 1.42 0.00	32.08 1.64 0.00	28.16 1.06 0.00	24.65 0.97 0.00	22.47 0.76 0.00	20.54 0.69 0.00	20.25 0.74 0.00	19.84 0.67 0.00	20.11 0.72 0.00	22.99 0.82 0.00	26.31 0.99 0.00	28.99 1.03 0.00	31.77 1.28 0.00	34.10 1.44 0.00	34.31 1.60 0.00	29.84 1.20 0.00	25.93 1.12 0.00	21.17 0.83 0.00
JERICHO_RISE_WT_PWR 323719	22.13 0.35 0.00	20.32 0.38 0.00	18.86 0.37 0.00	18.51 0.34 0.00	19.72 0.39 0.00	23.43 0.48 0.00	30.24 0.62 0.00	30.74 0.30 0.00	27.73 0.62 0.00	24.20 0.52 0.00	22.17 0.46 0.00	20.26 0.42 0.00	19.91 0.41 0.00	19.53 0.36 0.00	19.73 0.33 0.00	22.52 0.35 0.00	25.65 0.33 0.00	28.18 0.22 0.00	30.34 -0.15 0.00	32.17 -0.49 0.00	31.89 -0.82 0.00	28.01 -0.63 0.00	24.14 -0.67 0.00	19.79 -0.55 0.00
KATONAH__115KV_46KV_TB4 355592	22.92 1.13 0.00	20.96 1.02 0.00	19.40 0.91 0.00	19.05 0.89 0.00	20.26 0.93 0.00	24.03 1.08 0.00	31.07 1.45 0.00	32.42 1.98 0.00	28.65 1.54 0.00	24.94 1.26 0.00	22.93 1.22 0.00	20.94 1.09 0.00	20.58 1.07 0.00	20.26 1.09 0.00	20.56 1.16 0.00	23.50 1.33 0.00	26.82 1.49 0.00	29.69 1.73 0.00	32.75 2.26 0.00	35.24 2.58 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.42 1.61 0.00	21.59 1.26 0.00
KCE_NY_1 323755	22.46 0.68 0.00	20.64 0.70 0.00	19.10 0.61 0.00	18.76 0.60 0.00	19.99 0.66 0.00	23.73 0.78 0.00	30.83 1.21 0.00	31.75 1.31 0.00	28.02 0.92 0.00	24.32 0.64 0.00	22.27 0.56 0.00	20.32 0.48 0.00	19.97 0.47 0.00	19.59 0.42 0.00	19.86 0.46 0.00	22.74 0.58 0.00	26.11 0.79 0.00	28.99 1.03 0.00	31.87 1.37 0.00	34.26 1.60 0.00	34.38 1.67 0.00	29.84 1.20 0.00	25.78 0.97 0.00	21.13 0.79 0.00
KCE_NY_6_ESR 323823	21.15 -0.63 0.00	19.29 -0.66 0.00	17.99 -0.50 0.00	17.69 -0.47 0.00	18.77 -0.56 0.00	22.21 -0.74 0.00	27.99 -1.63 0.00	28.46 -1.98 0.00	25.18 -1.92 0.00	22.57 -1.11 0.00	20.69 -1.02 0.00	19.01 -0.83 0.00	18.69 -0.82 0.00	18.50 -0.67 0.00	18.58 -0.81 0.00	21.10 -1.06 0.00	23.25 -2.08 0.00	25.52 -2.43 0.00	28.02 -2.47 0.00	30.05 -2.61 0.00	30.35 -2.36 0.00	26.43 -2.20 0.00	23.55 -1.26 0.00	19.54 -0.79 0.00
KEDC_PORT_JEFF_GT2 24210	25.92 1.96 -2.18	21.72 1.76 -0.02	20.10 1.59 -0.02	19.76 1.58 -0.02	21.04 1.68 -0.02	24.90 1.93 -0.02	31.66 2.04 0.00	33.33 2.89 0.00	29.30 2.19 0.00	25.46 1.78 0.00	23.63 1.91 -0.01	21.48 1.63 -0.01	21.03 1.52 -0.01	20.73 1.55 -0.01	20.98 1.57 -0.01	23.99 1.82 -0.01	27.71 2.38 -0.01	30.59 2.63 -0.01	37.47 3.38 -3.60	48.23 3.69 -11.88	49.10 3.63 -12.76	32.67 3.01 -1.03	27.22 2.41 -0.01	23.11 1.99 -0.78
KEDC_PORT_JEFF_GT3 24211	25.92 1.96 -2.18	21.72 1.76 -0.02	20.10 1.59 -0.02	19.76 1.58 -0.02	21.04 1.68 -0.02	24.90 1.93 -0.02	31.66 2.04 0.00	33.33 2.89 0.00	29.30 2.19 0.00	25.46 1.78 0.00	23.63 1.91 -0.01	21.48 1.63 -0.01	21.03 1.52 -0.01	20.73 1.55 -0.01	20.98 1.57 -0.01	23.99 1.82 -0.01	27.71 2.38 -0.01	30.59 2.63 -0.01	37.47 3.38 -3.60	48.23 3.69 -11.88	49.10 3.63 -12.76	32.67 3.01 -1.03	27.22 2.41 -0.01	23.11 1.99 -0.78
KEDC_GLWD_GT4 24219	24.41 1.35 -1.28	21.14 1.18 -0.02	19.58 1.07 -0.02	19.23 1.05 -0.01	20.45 1.10 -0.02	24.25 1.28 -0.02	31.13 1.51 0.00	32.66 2.22 0.00	28.81 1.71 0.00	25.20 1.52 0.00	23.24 1.52 -0.01	21.22 1.37 -0.01	20.84 1.33 -0.01	20.50 1.32 -0.01	20.78 1.38 -0.01	23.75 1.57 -0.01	27.25 1.92 -0.01	30.00 2.04 -0.01	33.12 2.62 -0.01	35.74 2.91 -0.17	35.60 2.88 -0.02	30.89 2.24 -0.02	26.63 1.81 -0.01	22.24 1.44 -0.46
KEDC_GLWD_GT5 24220	24.41 1.35 -1.28	21.14 1.18 -0.02	19.58 1.07 -0.02	19.23 1.05 -0.01	20.45 1.10 -0.02	24.25 1.28 -0.02	31.13 1.51 0.00	32.66 2.22 0.00	28.81 1.71 0.00	25.20 1.52 0.00	23.24 1.52 -0.01	21.22 1.37 -0.01	20.84 1.33 -0.01	20.50 1.32 -0.01	20.78 1.38 -0.01	23.75 1.57 -0.01	27.25 1.92 -0.01	30.00 2.04 -0.01	33.12 2.62 -0.01	35.74 2.91 -0.17	35.60 2.88 -0.02	30.89 2.24 -0.02	26.63 1.81 -0.01	22.24 1.44 -0.46
KENSICO____ 23655	22.90 1.11 0.00	20.90 0.96 0.00	19.34 0.85 0.00	19.00 0.84 0.00	20.23 0.89 0.00	23.96 1.01 0.00	30.95 1.33 0.00	32.39 1.95 0.00	28.56 1.46 0.00	24.94 1.26 0.00	22.95 1.24 0.00	20.96 1.11 0.00	20.58 1.07 0.00	20.24 1.07 0.00	20.52 1.13 0.00	23.43 1.26 0.00	26.74 1.42 0.00	29.66 1.71 0.00	32.72 2.23 0.00	35.21 2.55 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.35 1.54 0.00	21.55 1.22 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.00 1.22 0.00	20.98 1.04 0.00	19.42 0.92 0.00	19.07 0.91 0.00	20.32 0.99 0.00	24.12 1.17 0.00	31.22 1.60 0.00	32.45 2.01 0.00	28.59 1.49 0.00	24.91 1.23 0.00	22.86 1.15 0.00	20.86 1.01 0.00	20.48 0.98 0.00	20.15 0.98 0.00	20.44 1.05 0.00	23.39 1.22 0.00	26.76 1.44 0.00	29.66 1.71 0.00	32.66 2.16 0.00	35.17 2.51 0.00	35.29 2.58 0.00	30.61 1.98 0.00	26.42 1.61 0.00	21.57 1.24 0.00
KIAC_JFK_GT1 23816	22.90 1.11 0.00	20.84 0.90 0.00	19.27 0.78 0.00	18.91 0.74 0.00	20.15 0.81 0.00	23.89 0.94 0.00	30.98 1.36 0.00	32.51 2.07 0.00	28.73 1.63 0.00	25.01 1.33 0.00	25.00 1.28 -2.01	24.97 1.13 -3.99	25.41 1.09 -4.82	25.22 1.11 -4.94	25.51 1.14 -4.96	26.94 1.31 -3.46	26.84 1.52 0.00	29.80 1.84 0.00	32.93 2.44 0.00	35.44 2.78 0.00	35.39 2.68 0.00	30.58 1.95 0.00	26.45 1.64 0.00	21.57 1.24 0.00
KIAC_JFK_GT2 23817	22.90 1.11 0.00	20.84 0.90 0.00	19.27 0.78 0.00	18.91 0.74 0.00	20.15 0.81 0.00	23.89 0.94 0.00	30.98 1.36 0.00	32.51 2.07 0.00	28.73 1.63 0.00	25.01 1.33 0.00	25.00 1.28 -2.01	24.97 1.13 -3.99	25.41 1.09 -4.82	25.22 1.11 -4.94	25.51 1.14 -4.96	26.94 1.31 -3.46	26.84 1.52 0.00	29.80 1.84 0.00	32.93 2.44 0.00	35.44 2.78 0.00	35.39 2.68 0.00	30.58 1.95 0.00	26.45 1.64 0.00	21.57 1.24 0.00
KIAC_JFK____ 323774	22.90 1.11 0.00	20.84 0.90 0.00	19.27 0.78 0.00	18.91 0.74 0.00	20.15 0.81 0.00	23.89 0.94 0.00	30.98 1.36 0.00	32.51 2.07 0.00	28.73 1.63 0.00	25.01 1.33 0.00	25.00 1.28 -2.01	24.97 1.13 -3.99	25.41 1.09 -4.82	25.22 1.11 -4.94	25.51 1.14 -4.96	26.94 1.31 -3.46	26.94 1.62 0.00	29.80 1.84 0.00	32.93 2.44 0.00	35.43 2.77 0.00	35.36 2.65 0.00	30.58 1.95 0.00	26.45 1.64 0.00	21.57 1.24 0.00
KINTIGH____ 23543	20.76 -1.02 0.00	18.97 -0.98 0.00	17.68 -0.81 0.00	17.38 -0.78 0.00	18.45 -0.89 0.00	21.89 -1.06 0.00	27.60 -2.01 0.00	28.04 -2.40 0.00	24.88 -2.22 0.00	22.24 -1.44 0.00	20.36 -1.35 0.00	18.73 -1.11 0.00	18.41 -1.09 0.00	18.21 -0.96 0.00	18.29 -1.11 0.00	20.81 -1.35 0.00	23.68 -1.65 0.00	25.33 -2.63 0.00	27.81 -2.68 0.00	29.72 -2.94 0.00	29.96 -2.75 0.00	26.20 -2.43 0.00	23.27 -1.54 0.00	19.38 -0.96 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.66 0.87 0.00	20.80 0.86 0.00	19.32 0.83 0.00	18.96 0.80 0.00	20.23 0.89 0.00	24.03 1.08 0.00	31.07 1.45 0.00	31.63 1.19 0.00	28.46 1.36 0.00	24.84 1.16 0.00	22.75 1.04 0.00	20.78 0.93 0.00	20.44 0.94 0.00	20.05 0.88 0.00	20.23 0.83 0.00	23.10 0.93 0.00	26.26 0.94 0.00	28.79 0.84 0.00	31.01 0.52 0.00	32.82 0.16 0.00	32.45 -0.26 0.00	28.32 -0.31 0.00	24.34 -0.47 0.00	19.95 -0.39 0.00
LACHUTE____HYDRO 323717	22.79 1.00 0.00	21.00 1.06 0.00	19.41 0.92 0.00	19.05 0.89 0.00	20.34 1.00 0.00	24.19 1.24 0.00	31.75 2.13 0.00	32.42 1.98 0.00	28.62 1.52 0.00	24.72 1.04 0.00	22.53 0.82 0.00	20.48 0.63 0.00	20.17 0.66 0.00	19.74 0.57 0.00	20.02 0.62 0.00	23.01 0.84 0.00	26.49 1.17 0.00	29.55 1.59 0.00	32.38 1.89 0.00	34.94 2.29 0.00	35.16 2.45 0.00	30.35 1.72 0.00	26.20 1.39 0.00	21.47 1.14 0.00
LAWRNCALV_115KV_TB1 80681	21.24 -0.54 0.00	19.49 -0.46 0.00	18.08 -0.41 0.00	17.73 -0.44 0.00	18.87 -0.46 0.00	22.42 -0.53 0.00	28.99 -0.62 0.00	29.50 -0.94 0.00	26.59 -0.51 0.00	23.19 -0.50 0.00	21.23 -0.48 0.00	19.41 -0.44 0.00	19.10 -0.41 0.00	18.73 -0.44 0.00	18.95 -0.45 0.00	21.68 -0.49 0.00	24.74 -0.58 0.00	27.31 -0.64 0.00	29.52 -0.98 0.00	31.48 -1.18 0.00	31.37 -1.34 0.00	27.66 -0.97 0.00	23.84 -0.97 0.00	19.56 -0.77 0.00
LEDERLE____ 23769	22.83 1.05 0.00	20.84 0.90 0.00	19.29 0.80 0.00	18.96 0.80 0.00	20.19 0.85 0.00	23.93 0.99 0.00	30.89 1.27 0.00	32.27 1.83 0.00	28.43 1.33 0.00	24.84 1.16 0.00	22.84 1.13 0.00	20.82 0.97 0.00	20.44 0.94 0.00	20.13 0.96 0.00	20.39 0.99 0.00	23.30 1.13 0.00	26.61 1.29 0.00	29.49 1.54 0.00	32.47 1.98 0.00	35.01 2.35 0.00	35.06 2.35 0.00	30.41 1.78 0.00	26.25 1.44 0.00	21.43 1.10 0.00
LIGHTHSE_115KV_TB6 355974	21.20 -0.59 0.00	19.41 -0.54 0.00	17.99 -0.50 0.00	17.65 -0.51 0.00	18.78 -0.56 0.00	22.35 -0.60 0.00	28.82 -0.80 0.00	29.65 -0.79 0.00	26.26 -0.84 0.00	22.97 -0.71 0.00	20.99 -0.72 0.00	19.25 -0.60 0.00	18.92 -0.59 0.00	18.58 -0.59 0.00	18.80 -0.60 0.00	21.43 -0.73 0.00	24.56 -0.76 0.00	27.09 -0.87 0.00	29.64 -0.85 0.00	31.78 -0.88 0.00	31.96 -0.75 0.00	27.83 -0.80 0.00	24.16 -0.65 0.00	19.80 -0.53 0.00
LINDEN COGEN____ 23786	22.94 1.15 0.00	20.90 0.96 0.00	19.32 0.83 0.00	18.98 0.82 0.00	20.21 0.87 0.00	23.93 0.99 0.00	30.98 1.36 0.00	32.51 2.07 0.00	28.70 1.60 0.00	25.08 1.40 0.00	25.09 1.37 -2.01	25.05 1.21 -3.99	25.49 1.17 -4.82	25.28 1.17 -4.94	25.58 1.22 -4.96	27.01 1.37 -3.46	27.04 1.72 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.30 2.64 0.00	35.26 2.55 0.00	30.58 1.95 0.00	26.40 1.59 0.00	21.57 1.24 0.00
LINDHRST_69_KV_BK1 356055	25.54 1.74 -2.02	21.50 1.54 -0.02	19.92 1.41 -0.02	19.57 1.40 -0.01	20.83 1.47 -0.02	24.67 1.70 -0.02	31.36 1.75 0.00	33.09 2.65 0.00	29.19 2.09 0.00	25.44 1.75 0.00	23.51 1.80 0.00	21.43 1.59 0.00	21.01 1.50 0.00	20.68 1.51 0.00	20.97 1.57 0.00	23.98 1.82 0.00	27.37 2.05 0.00	30.41 2.46 0.00	33.91 3.11 -0.31	37.32 3.46 -1.20	37.31 3.47 -1.13	31.46 2.72 -0.11	27.04 2.23 0.00	22.85 1.79 -0.72
LIPA_MISC_IPP 23656	25.93 1.96 -2.18	21.76 1.79 -0.02	20.12 1.61 -0.02	19.79 1.62 -0.01	21.08 1.72 -0.02	24.92 1.95 -0.02	31.66 2.04 0.00	33.39 2.95 0.00	29.38 2.28 0.00	25.36 1.68 0.00	23.60 1.89 0.00	21.41 1.57 0.00	20.95 1.44 0.00	20.63 1.46 0.00	20.85 1.45 0.00	23.87 1.71 0.00	27.45 2.13 0.00	30.53 2.57 0.00	37.40 3.38 -3.52	48.15 3.79 -11.70	49.04 3.76 -12.57	32.64 3.01 -1.00	27.24 2.43 0.00	23.11 1.99 -0.78
LISF____SOLAR 323691	25.99 2.03 -2.18	21.82 1.86 -0.02	20.16 1.65 -0.02	19.85 1.67 -0.02	21.13 1.78 -0.02	24.99 2.02 -0.02	31.81 2.19 0.00	33.48 3.04 0.00	29.35 2.25 0.00	25.39 1.71 0.00	23.63 1.91 -0.01	21.44 1.59 -0.01	20.96 1.44 -0.01	20.65 1.48 -0.01	20.90 1.49 -0.01	23.90 1.73 -0.01	27.71 2.38 -0.01	30.62 2.66 -0.01	37.43 3.44 -3.49	48.13 3.92 -11.56	48.97 3.86 -12.41	32.72 3.09 -0.99	27.30 2.48 -0.01	23.15 2.03 -0.78
LITTLE FALLS____HYD 24013	21.65 -0.13 0.00	19.82 -0.12 0.00	18.38 -0.11 0.00	18.05 -0.11 0.00	19.20 -0.14 0.00	22.79 -0.16 0.00	29.44 -0.18 0.00	30.11 -0.33 0.00	26.67 -0.43 0.00	23.35 -0.33 0.00	21.36 -0.35 0.00	19.53 -0.32 0.00	19.23 -0.27 0.00	18.86 -0.31 0.00	19.09 -0.31 0.00	21.79 -0.38 0.00	25.07 -0.25 0.00	27.65 -0.31 0.00	30.10 -0.40 0.00	32.14 -0.52 0.00	32.18 -0.52 0.00	28.09 -0.54 0.00	24.26 -0.55 0.00	19.85 -0.49 0.00

LITTLRIV_115KV_TB1 356100	21.41 -0.37 0.00	19.64 -0.30 0.00	18.23 -0.26 0.00	17.89 -0.27 0.00	19.05 -0.29 0.00	22.65 -0.30 0.00	29.32 -0.30 0.00	29.77 -0.67 0.00	26.83 -0.27 0.00	23.40 -0.28 0.00	21.41 -0.30 0.00	19.59 -0.26 0.00	19.25 -0.25 0.00	18.88 -0.29 0.00	19.13 -0.27 0.00	21.86 -0.31 0.00	24.94 -0.38 0.00	27.56 -0.39 0.00	29.79 -0.70 0.00	31.78 -0.88 0.00	31.73 -0.98 0.00	27.95 -0.69 0.00	24.07 -0.74 0.00	19.74 -0.59 0.00
LI_NEWBRDGE___DRP 323616	25.34 1.29 -2.27	21.10 1.14 -0.02	19.57 1.05 -0.02	19.21 1.04 -0.01	20.44 1.08 -0.02	24.21 1.24 -0.02	30.89 1.27 0.00	32.54 2.10 0.00	28.73 1.63 0.00	25.10 1.42 0.00	23.16 1.45 0.00	21.13 1.29 0.00	20.75 1.25 0.00	20.42 1.25 0.00	20.70 1.30 0.00	23.63 1.46 0.00	26.94 1.62 0.00	29.88 1.93 0.00	32.99 2.50 0.00	35.55 2.71 -0.18	35.44 2.71 -0.02	30.75 2.09 -0.02	26.57 1.76 0.00	22.53 1.38 -0.81
LOCKPORT_115KV_TB60_63_64 80432	20.72 -1.07 0.00	18.91 -1.04 0.00	17.64 -0.85 0.00	17.35 -0.82 0.00	18.41 -0.93 0.00	21.71 -1.24 0.00	27.31 -2.31 0.00	27.67 -2.77 0.00	24.53 -2.57 0.00	22.00 -1.68 0.00	20.17 -1.54 0.00	18.55 -1.29 0.00	18.24 -1.27 0.00	18.06 -1.11 0.00	18.12 -1.28 0.00	20.59 -1.57 0.00	23.40 -1.92 0.00	24.85 -3.10 0.00	27.32 -3.17 0.00	29.20 -3.46 0.00	29.44 -3.27 0.00	25.74 -2.89 0.00	22.97 -1.84 0.00	19.19 -1.14 0.00
LOCKPORT___CC1 323769	20.74 -1.05 0.00	18.93 -1.02 0.00	17.66 -0.83 0.00	17.36 -0.80 0.00	18.43 -0.91 0.00	21.75 -1.19 0.00	27.34 -2.28 0.00	27.70 -2.74 0.00	24.55 -2.55 0.00	22.02 -1.66 0.00	20.19 -1.52 0.00	18.57 -1.27 0.00	18.26 -1.25 0.00	18.08 -1.09 0.00	18.14 -1.26 0.00	20.61 -1.55 0.00	22.64 -2.68 0.00	24.88 -3.07 0.00	27.35 -3.14 0.00	29.26 -3.40 0.00	29.60 -3.11 0.00	25.77 -2.86 0.00	23.02 -1.79 0.00	19.22 -1.12 0.00
LOCKPORT___CC2 323770	20.74 -1.05 0.00	18.93 -1.02 0.00	17.66 -0.83 0.00	17.36 -0.80 0.00	18.43 -0.91 0.00	21.75 -1.19 0.00	27.34 -2.28 0.00	27.70 -2.74 0.00	24.55 -2.55 0.00	22.02 -1.66 0.00	20.19 -1.52 0.00	18.57 -1.27 0.00	18.26 -1.25 0.00	18.08 -1.09 0.00	18.14 -1.26 0.00	20.61 -1.55 0.00	22.64 -2.68 0.00	24.88 -3.07 0.00	27.35 -3.14 0.00	29.26 -3.40 0.00	29.60 -3.11 0.00	25.77 -2.86 0.00	23.02 -1.79 0.00	19.22 -1.12 0.00
LOCKPORT___CC3 323771	20.74 -1.05 0.00	18.93 -1.02 0.00	17.66 -0.83 0.00	17.36 -0.80 0.00	18.43 -0.91 0.00	21.75 -1.19 0.00	27.34 -2.28 0.00	27.70 -2.74 0.00	24.55 -2.55 0.00	22.02 -1.66 0.00	20.19 -1.52 0.00	18.57 -1.27 0.00	18.26 -1.25 0.00	18.08 -1.09 0.00	18.14 -1.26 0.00	20.61 -1.55 0.00	22.64 -2.68 0.00	24.88 -3.07 0.00	27.35 -3.14 0.00	29.26 -3.40 0.00	29.60 -3.11 0.00	25.77 -2.86 0.00	23.02 -1.79 0.00	19.22 -1.12 0.00
LONG_LAKE_PHOENIX 24014	21.22 -0.57 0.00	19.43 -0.52 0.00	18.01 -0.48 0.00	17.69 -0.47 0.00	18.83 -0.50 0.00	22.37 -0.57 0.00	28.88 -0.74 0.00	29.71 -0.73 0.00	26.32 -0.79 0.00	23.07 -0.62 0.00	21.12 -0.59 0.00	19.33 -0.52 0.00	19.00 -0.51 0.00	18.67 -0.50 0.00	18.89 -0.50 0.00	21.57 -0.60 0.00	24.66 -0.66 0.00	27.11 -0.84 0.00	29.70 -0.79 0.00	31.81 -0.85 0.00	31.92 -0.78 0.00	27.83 -0.80 0.00	24.21 -0.60 0.00	19.85 -0.49 0.00
LOVETT___3 23632	22.74 0.96 0.00	20.76 0.82 0.00	19.23 0.74 0.00	18.89 0.73 0.00	20.11 0.77 0.00	23.84 0.89 0.00	30.77 1.16 0.00	32.15 1.70 0.00	28.32 1.22 0.00	24.75 1.07 0.00	22.75 1.04 0.00	20.74 0.89 0.00	20.36 0.86 0.00	20.05 0.88 0.00	20.31 0.91 0.00	23.21 1.04 0.00	26.49 1.16 0.00	29.38 1.43 0.00	32.38 1.89 0.00	34.88 2.22 0.00	34.93 2.22 0.00	30.30 1.66 0.00	26.15 1.34 0.00	21.35 1.02 0.00
LOVETT___4 23642	22.74 0.96 0.00	20.76 0.82 0.00	19.23 0.74 0.00	18.89 0.73 0.00	20.11 0.77 0.00	23.84 0.89 0.00	30.77 1.16 0.00	32.15 1.70 0.00	28.32 1.22 0.00	24.75 1.07 0.00	22.75 1.04 0.00	20.74 0.89 0.00	20.36 0.86 0.00	20.05 0.88 0.00	20.31 0.91 0.00	23.21 1.04 0.00	26.49 1.16 0.00	29.38 1.43 0.00	32.38 1.89 0.00	34.88 2.22 0.00	34.93 2.22 0.00	30.30 1.66 0.00	26.15 1.34 0.00	21.35 1.02 0.00
LOVETT___5 23593	22.74 0.96 0.00	20.76 0.82 0.00	19.23 0.74 0.00	18.89 0.73 0.00	20.11 0.77 0.00	23.84 0.89 0.00	30.77 1.16 0.00	32.15 1.70 0.00	28.32 1.22 0.00	24.75 1.07 0.00	22.75 1.04 0.00	20.74 0.89 0.00	20.36 0.86 0.00	20.05 0.88 0.00	20.31 0.91 0.00	23.21 1.04 0.00	26.49 1.16 0.00	29.38 1.43 0.00	32.38 1.89 0.00	34.88 2.22 0.00	34.93 2.22 0.00	30.30 1.66 0.00	26.15 1.34 0.00	21.35 1.02 0.00
LOWER RAQUET___HYD 24057	21.11 -0.68 0.00	19.35 -0.60 0.00	17.95 -0.54 0.00	17.60 -0.56 0.00	18.76 -0.58 0.00	22.28 -0.67 0.00	28.82 -0.80 0.00	29.31 -1.13 0.00	26.42 -0.68 0.00	23.04 -0.64 0.00	21.10 -0.61 0.00	19.29 -0.56 0.00	18.98 -0.53 0.00	18.61 -0.56 0.00	18.83 -0.56 0.00	21.52 -0.64 0.00	24.61 -0.71 0.00	27.14 -0.81 0.00	29.33 -1.16 0.00	31.26 -1.40 0.00	31.17 -1.54 0.00	27.46 -1.18 0.00	23.67 -1.14 0.00	19.42 -0.91 0.00
LOWER___HUDSON 24059	22.26 0.48 0.00	20.42 0.48 0.00	18.92 0.43 0.00	18.60 0.44 0.00	19.82 0.48 0.00	23.52 0.57 0.00	30.50 0.89 0.00	31.53 1.09 0.00	27.80 0.70 0.00	24.13 0.45 0.00	22.12 0.41 0.00	20.20 0.36 0.00	19.84 0.33 0.00	19.48 0.31 0.00	19.73 0.33 0.00	22.57 0.40 0.00	25.90 0.58 0.00	28.76 0.81 0.00	31.65 1.16 0.00	34.03 1.37 0.00	34.11 1.41 0.00	29.64 1.00 0.00	25.55 0.74 0.00	20.96 0.63 0.00
LOWVILLE_115KV_TB2 356335	21.65 -0.13 0.00	19.82 -0.12 0.00	18.38 -0.11 0.00	17.89 -0.27 0.00	19.01 -0.33 0.00	22.65 -0.30 0.00	29.35 -0.27 0.00	30.14 -0.30 0.00	26.91 -0.19 0.00	23.49 -0.19 0.00	21.41 -0.30 0.00	19.59 -0.26 0.00	19.27 -0.23 0.00	18.90 -0.27 0.00	19.16 -0.23 0.00	21.90 -0.27 0.00	25.09 -0.23 0.00	27.84 -0.11 0.00	30.19 -0.30 0.00	32.37 -0.29 0.00	32.45 -0.26 0.00	28.26 -0.37 0.00	24.34 -0.47 0.00	19.99 -0.35 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.46 0.68 0.00	20.62 0.68 0.00	19.08 0.59 0.00	18.74 0.58 0.00	19.97 0.64 0.00	23.73 0.78 0.00	30.83 1.21 0.00	31.72 1.28 0.00	28.02 0.92 0.00	24.32 0.64 0.00	22.27 0.56 0.00	20.32 0.48 0.00	19.97 0.47 0.00	19.59 0.42 0.00	19.86 0.47 0.00	22.74 0.58 0.00	26.03 0.71 0.00	28.99 1.03 0.00	31.83 1.34 0.00	34.26 1.60 0.00	34.34 1.64 0.00	29.81 1.17 0.00	25.75 0.94 0.00	21.13 0.79 0.00
LUTHERNY_35_KV_BK2 355980	22.46 0.68 0.00	20.64 0.70 0.00	19.10 0.61 0.00	18.76 0.60 0.00	19.99 0.66 0.00	23.73 0.78 0.00	30.83 1.21 0.00	31.75 1.31 0.00	28.02 0.92 0.00	24.32 0.64 0.00	22.27 0.56 0.00	20.32 0.48 0.00	19.97 0.47 0.00	19.59 0.42 0.00	19.86 0.47 0.00	22.74 0.58 0.00	26.06 0.73 0.00	28.99 1.03 0.00	31.86 1.37 0.00	34.26 1.60 0.00	34.38 1.67 0.00	29.84 1.20 0.00	25.75 0.94 0.00	21.13 0.79 0.00

LWR___OSWEGATCHIE_HYD 23850	21.11 -0.68 0.00	19.35 -0.60 0.00	17.94 -0.55 0.00	17.55 -0.62 0.00	18.66 -0.68 0.00	22.21 -0.73 0.00	28.76 -0.86 0.00	29.37 -1.07 0.00	26.34 -0.76 0.00	22.97 -0.71 0.00	20.97 -0.74 0.00	19.19 -0.65 0.00	18.88 -0.62 0.00	18.50 -0.67 0.00	18.74 -0.66 0.00	21.43 -0.73 0.00	24.51 -0.81 0.00	27.17 -0.78 0.00	29.42 -1.07 0.00	31.48 -1.18 0.00	31.50 -1.21 0.00	27.58 -1.06 0.00	23.74 -1.07 0.00	19.48 -0.85 0.00
LYONS_FALL_HYD 23570	21.87 0.09 0.00	20.02 0.08 0.00	18.56 0.07 0.00	18.13 -0.04 0.00	19.28 -0.06 0.00	22.95 0.00 0.00	29.71 0.09 0.00	30.56 0.12 0.00	27.21 0.11 0.00	23.75 0.07 0.00	21.67 -0.04 0.00	19.82 -0.02 0.00	19.50 0.00 0.00	19.13 -0.04 0.00	19.40 0.00 0.00	22.19 0.02 0.00	25.40 0.08 0.00	28.15 0.20 0.00	30.61 0.12 0.00	32.82 0.16 0.00	32.94 0.23 0.00	28.69 0.06 0.00	24.74 -0.07 0.00	20.29 -0.04 0.00
MADISON___COUNTY_LFGE 323628	22.24 0.46 0.00	20.34 0.40 0.00	18.86 0.37 0.00	18.51 0.35 0.00	19.68 0.35 0.00	23.43 0.48 0.00	30.33 0.71 0.00	31.23 0.79 0.00	27.62 0.51 0.00	24.13 0.45 0.00	22.06 0.35 0.00	20.18 0.34 0.00	19.86 0.35 0.00	19.50 0.33 0.00	19.77 0.37 0.00	22.61 0.44 0.00	25.88 0.56 0.00	28.60 0.64 0.00	31.25 0.76 0.00	33.51 0.85 0.00	33.66 0.95 0.00	29.32 0.69 0.00	25.38 0.57 0.00	20.78 0.45 0.00
MALONE___115KV_TB1 356076	22.05 0.26 0.00	20.24 0.30 0.00	18.79 0.30 0.00	18.44 0.27 0.00	19.65 0.31 0.00	23.34 0.39 0.00	30.18 0.56 0.00	30.71 0.27 0.00	27.67 0.57 0.00	24.16 0.47 0.00	22.12 0.41 0.00	20.22 0.38 0.00	19.88 0.37 0.00	19.50 0.33 0.00	19.69 0.29 0.00	22.50 0.33 0.00	25.63 0.30 0.00	28.18 0.22 0.00	30.40 -0.09 0.00	32.27 -0.39 0.00	32.02 -0.69 0.00	28.09 -0.54 0.00	24.19 -0.62 0.00	19.83 -0.51 0.00
MAPLEWOD_115KV_TB3 80458	22.24 0.46 0.00	20.38 0.44 0.00	18.92 0.43 0.00	18.58 0.42 0.00	19.80 0.46 0.00	23.45 0.50 0.00	30.39 0.77 0.00	31.41 0.97 0.00	27.78 0.68 0.00	24.13 0.45 0.00	22.14 0.43 0.00	20.22 0.38 0.00	19.88 0.37 0.00	19.52 0.35 0.00	19.79 0.39 0.00	22.59 0.42 0.00	25.83 0.51 0.00	28.71 0.75 0.00	31.53 1.04 0.00	33.93 1.27 0.00	33.98 1.28 0.00	29.52 0.89 0.00	25.48 0.67 0.00	20.90 0.57 0.00
MAPLE_RIDGE_WT_1 323574	21.72 -0.07 0.00	19.88 -0.06 0.00	18.44 -0.06 0.00	18.11 -0.05 0.00	19.28 -0.06 0.00	22.88 -0.07 0.00	29.53 -0.09 0.00	30.23 -0.21 0.00	27.05 -0.05 0.00	23.64 -0.05 0.00	21.67 -0.04 0.00	19.80 -0.04 0.00	19.47 -0.04 0.00	19.13 -0.04 0.00	19.36 -0.04 0.00	22.12 -0.04 0.00	25.27 -0.05 0.00	27.84 -0.11 0.00	30.22 -0.27 0.00	32.23 -0.43 0.00	32.15 -0.56 0.00	28.18 -0.46 0.00	24.34 -0.47 0.00	19.93 -0.41 0.00
MAPLE_RIDGE_WT_2 323611	21.72 -0.07 0.00	19.88 -0.06 0.00	18.44 -0.06 0.00	18.11 -0.05 0.00	19.28 -0.06 0.00	22.88 -0.07 0.00	29.53 -0.09 0.00	30.23 -0.21 0.00	27.05 -0.05 0.00	23.64 -0.05 0.00	21.67 -0.04 0.00	19.80 -0.04 0.00	19.47 -0.04 0.00	19.13 -0.04 0.00	19.36 -0.04 0.00	22.12 -0.04 0.00	25.27 -0.05 0.00	27.84 -0.11 0.00	30.22 -0.27 0.00	32.23 -0.43 0.00	32.15 -0.56 0.00	28.18 -0.46 0.00	24.34 -0.47 0.00	19.93 -0.41 0.00
MARBLE_RIVER_WT_PWR 323696	22.66 0.87 0.00	20.82 0.88 0.00	19.34 0.85 0.00	18.98 0.82 0.00	20.25 0.91 0.00	24.05 1.10 0.00	31.07 1.45 0.00	31.63 1.19 0.00	28.48 1.38 0.00	24.87 1.18 0.00	22.77 1.06 0.00	20.82 0.97 0.00	20.46 0.96 0.00	20.05 0.88 0.00	20.23 0.83 0.00	23.05 0.89 0.00	26.16 0.83 0.00	28.65 0.70 0.00	30.80 0.30 0.00	32.50 -0.16 0.00	32.05 -0.65 0.00	27.95 -0.69 0.00	23.99 -0.82 0.00	19.62 -0.71 0.00
MARSHVLE_115KV_TB1 80742	22.96 1.18 0.00	21.06 1.12 0.00	19.47 0.98 0.00	19.13 0.96 0.00	20.38 1.04 0.00	24.28 1.33 0.00	32.31 2.70 0.00	33.06 2.62 0.00	29.05 1.95 0.00	25.27 1.59 0.00	22.99 1.28 0.00	20.96 1.11 0.00	20.66 1.15 0.00	20.24 1.07 0.00	20.54 1.14 0.00	23.58 1.42 0.00	27.04 1.72 0.00	30.08 2.12 0.00	33.02 2.53 0.00	35.60 2.94 0.00	35.82 3.11 0.00	30.98 2.35 0.00	26.79 1.98 0.00	21.88 1.55 0.00
MARSH_HILL_WT_PWR 323713	21.78 0.00 0.00	19.90 -0.04 0.00	18.49 0.00 0.00	18.16 0.00 0.00	19.28 -0.06 0.00	22.88 -0.07 0.00	29.17 -0.44 0.00	29.95 -0.49 0.00	26.40 -0.70 0.00	23.42 -0.26 0.00	21.45 -0.26 0.00	19.63 -0.22 0.00	19.27 -0.23 0.00	19.00 -0.17 0.00	19.07 -0.33 0.00	21.66 -0.51 0.00	24.23 -1.09 0.00	26.64 -1.31 0.00	29.24 -1.25 0.00	31.32 -1.34 0.00	31.50 -1.21 0.00	27.35 -1.29 0.00	24.09 -0.72 0.00	19.76 -0.57 0.00
MCINTYRE_115KV_TB2 80467	21.72 -0.07 0.00	19.90 -0.04 0.00	18.49 0.00 0.00	18.13 -0.04 0.00	19.30 -0.04 0.00	22.95 0.00 0.00	29.70 0.09 0.00	30.14 -0.30 0.00	27.13 0.03 0.00	23.66 -0.02 0.00	21.64 -0.07 0.00	19.80 -0.04 0.00	19.47 -0.04 0.00	19.09 -0.08 0.00	19.34 -0.06 0.00	22.10 -0.07 0.00	25.22 -0.10 0.00	27.87 -0.08 0.00	30.19 -0.30 0.00	32.20 -0.46 0.00	32.15 -0.56 0.00	28.35 -0.29 0.00	24.44 -0.37 0.00	20.05 -0.28 0.00
MECO_____69_KV_BK1 80468	23.57 1.79 0.00	21.68 1.74 0.00	20.01 1.52 0.00	19.65 1.49 0.00	20.98 1.64 0.00	24.99 2.04 0.00	33.55 3.94 0.00	34.03 3.59 0.00	29.84 2.74 0.00	25.77 2.08 0.00	23.38 1.67 0.00	21.25 1.41 0.00	21.05 1.54 0.00	20.61 1.44 0.00	20.91 1.51 0.00	24.09 1.93 0.00	27.73 2.41 0.00	31.06 3.10 0.00	34.03 3.54 0.00	36.74 4.08 0.00	37.03 4.32 0.00	31.93 3.29 0.00	27.59 2.78 0.00	22.55 2.22 0.00
MENANDS__115KV_TB5 355628	22.15 0.37 0.00	20.32 0.38 0.00	18.86 0.37 0.00	18.53 0.36 0.00	19.74 0.41 0.00	23.38 0.44 0.00	30.30 0.68 0.00	31.32 0.88 0.00	27.72 0.62 0.00	24.11 0.43 0.00	22.10 0.39 0.00	20.18 0.34 0.00	19.84 0.33 0.00	19.48 0.31 0.00	19.75 0.35 0.00	22.54 0.38 0.00	25.78 0.46 0.00	28.65 0.70 0.00	31.44 0.95 0.00	33.80 1.14 0.00	33.89 1.18 0.00	29.44 0.80 0.00	25.41 0.60 0.00	20.82 0.49 0.00
MG INDUSTRY___DRP 24185	22.15 0.37 0.00	20.32 0.38 0.00	18.88 0.39 0.00	18.54 0.38 0.00	19.74 0.41 0.00	23.36 0.41 0.00	30.27 0.65 0.00	31.26 0.82 0.00	27.59 0.49 0.00	23.94 0.26 0.00	21.90 0.20 0.00	20.00 0.16 0.00	19.66 0.16 0.00	19.30 0.13 0.00	19.57 0.17 0.00	22.41 0.24 0.00	25.68 0.35 0.00	28.54 0.59 0.00	31.35 0.85 0.00	33.67 1.01 0.00	33.75 1.05 0.00	29.38 0.74 0.00	25.38 0.57 0.00	20.82 0.49 0.00
MID___OSWEGATCHIE_HYD 23849	21.11 -0.68 0.00	19.35 -0.60 0.00	17.94 -0.55 0.00	17.55 -0.62 0.00	18.66 -0.68 0.00	22.21 -0.73 0.00	28.76 -0.86 0.00	29.37 -1.07 0.00	26.34 -0.76 0.00	22.97 -0.71 0.00	20.97 -0.74 0.00	19.19 -0.65 0.00	18.88 -0.62 0.00	18.50 -0.67 0.00	18.74 -0.66 0.00	21.43 -0.73 0.00	24.51 -0.81 0.00	27.17 -0.78 0.00	29.42 -1.07 0.00	31.48 -1.18 0.00	31.50 -1.21 0.00	27.58 -1.06 0.00	23.74 -1.07 0.00	19.48 -0.85 0.00

MID___RAQUETTE_HYD 23851	21.11 -0.68 0.00	19.35 -0.60 0.00	17.95 -0.54 0.00	17.60 -0.56 0.00	18.76 -0.58 0.00	22.28 -0.67 0.00	28.82 -0.80 0.00	29.31 -1.13 0.00	26.42 -0.68 0.00	23.04 -0.64 0.00	21.10 -0.61 0.00	19.29 -0.56 0.00	18.98 -0.53 0.00	18.61 -0.56 0.00	18.83 -0.56 0.00	21.52 -0.64 0.00	24.59 -0.73 0.00	27.14 -0.81 0.00	29.33 -1.16 0.00	31.26 -1.40 0.00	31.17 -1.54 0.00	27.46 -1.17 0.00	23.67 -1.14 0.00	19.42 -0.92 0.00
MILLIKEN___1 23584	22.02 0.24 0.00	20.16 0.22 0.00	18.69 0.20 0.00	18.36 0.20 0.00	19.53 0.19 0.00	23.25 0.30 0.00	30.00 0.39 0.00	30.93 0.49 0.00	27.26 0.16 0.00	23.90 0.21 0.00	21.84 0.13 0.00	19.96 0.12 0.00	19.64 0.14 0.00	19.30 0.13 0.00	19.51 0.12 0.00	22.30 0.13 0.00	25.50 0.18 0.00	28.01 0.06 0.00	30.74 0.24 0.00	32.92 0.26 0.00	33.10 0.39 0.00	28.81 0.17 0.00	25.11 0.30 0.00	20.52 0.18 0.00
MILLIKEN___2 23585	22.02 0.24 0.00	20.16 0.22 0.00	18.69 0.20 0.00	18.36 0.20 0.00	19.53 0.19 0.00	23.25 0.30 0.00	30.00 0.39 0.00	30.93 0.49 0.00	27.26 0.16 0.00	23.90 0.21 0.00	21.84 0.13 0.00	19.96 0.12 0.00	19.64 0.14 0.00	19.30 0.13 0.00	19.51 0.12 0.00	22.30 0.13 0.00	25.50 0.18 0.00	28.01 0.06 0.00	30.74 0.24 0.00	32.92 0.26 0.00	33.10 0.39 0.00	28.81 0.17 0.00	25.11 0.30 0.00	20.52 0.18 0.00
MILLIKEN___DIESEL 23629	22.02 0.24 0.00	20.16 0.22 0.00	18.69 0.20 0.00	18.36 0.20 0.00	19.53 0.19 0.00	23.25 0.30 0.00	30.00 0.39 0.00	30.93 0.49 0.00	27.26 0.16 0.00	23.90 0.21 0.00	21.84 0.13 0.00	19.96 0.12 0.00	19.64 0.14 0.00	19.30 0.13 0.00	19.51 0.12 0.00	22.30 0.13 0.00	25.50 0.18 0.00	28.01 0.06 0.00	30.74 0.24 0.00	32.92 0.26 0.00	33.10 0.39 0.00	28.81 0.17 0.00	25.11 0.30 0.00	20.52 0.18 0.00
MILLSEAT___LFGE 323607	21.04 -0.74 0.00	19.21 -0.74 0.00	17.88 -0.61 0.00	17.58 -0.58 0.00	18.68 -0.66 0.00	22.08 -0.87 0.00	27.87 -1.75 0.00	28.34 -2.10 0.00	25.10 -2.01 0.00	22.48 -1.21 0.00	20.54 -1.17 0.00	18.89 -0.95 0.00	18.57 -0.94 0.00	18.38 -0.79 0.00	18.43 -0.97 0.00	20.99 -1.18 0.00	23.14 -2.18 0.00	25.47 -2.49 0.00	27.99 -2.50 0.00	29.98 -2.68 0.00	30.32 -2.39 0.00	26.34 -2.29 0.00	23.47 -1.34 0.00	19.54 -0.79 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.85 1.07 0.00	20.88 0.94 0.00	19.30 0.81 0.00	18.98 0.82 0.00	20.21 0.87 0.00	23.93 0.99 0.00	30.92 1.30 0.00	32.33 1.89 0.00	28.51 1.41 0.00	24.89 1.21 0.00	22.88 1.17 0.00	20.90 1.05 0.00	20.52 1.01 0.00	20.19 1.02 0.00	20.46 1.07 0.00	23.39 1.22 0.00	26.66 1.34 0.00	29.57 1.62 0.00	32.63 2.13 0.00	35.11 2.45 0.00	35.16 2.45 0.00	30.47 1.83 0.00	26.30 1.49 0.00	21.51 1.18 0.00
MILLWOOD_13_KV_LOAD 356217	22.90 1.11 0.00	20.92 0.98 0.00	19.36 0.87 0.00	19.02 0.85 0.00	20.23 0.89 0.00	23.98 1.03 0.00	30.98 1.36 0.00	32.39 1.95 0.00	28.56 1.46 0.00	24.94 1.26 0.00	22.93 1.22 0.00	20.94 1.09 0.00	20.56 1.05 0.00	20.24 1.07 0.00	20.52 1.13 0.00	23.45 1.29 0.00	26.74 1.42 0.00	29.66 1.71 0.00	32.69 2.20 0.00	35.17 2.51 0.00	35.29 2.58 0.00	30.55 1.92 0.00	26.35 1.54 0.00	21.55 1.22 0.00
MODEL_CITY_ENERGY 24167	20.50 -1.29 0.00	18.71 -1.24 0.00	17.46 -1.04 0.00	17.16 -1.00 0.00	18.21 -1.12 0.00	21.46 -1.49 0.00	26.92 -2.69 0.00	27.27 -3.17 0.00	24.17 -2.93 0.00	21.72 -1.97 0.00	19.91 -1.80 0.00	18.32 -1.53 0.00	18.00 -1.50 0.00	17.83 -1.34 0.00	17.88 -1.51 0.00	20.33 -1.84 0.00	22.31 -3.01 0.00	24.49 -3.47 0.00	26.92 -3.57 0.00	28.84 -3.82 0.00	29.17 -3.53 0.00	25.40 -3.24 0.00	22.70 -2.11 0.00	18.97 -1.36 0.00
MODERN_LFGE___ 323580	20.50 -1.29 0.00	18.71 -1.24 0.00	17.46 -1.04 0.00	17.16 -1.00 0.00	18.21 -1.12 0.00	21.46 -1.49 0.00	26.92 -2.69 0.00	27.27 -3.17 0.00	24.17 -2.93 0.00	21.72 -1.97 0.00	19.91 -1.80 0.00	18.32 -1.53 0.00	18.00 -1.50 0.00	17.83 -1.34 0.00	17.88 -1.51 0.00	20.33 -1.84 0.00	22.31 -3.01 0.00	24.49 -3.47 0.00	26.92 -3.57 0.00	28.84 -3.82 0.00	29.17 -3.53 0.00	25.40 -3.24 0.00	22.70 -2.11 0.00	18.97 -1.36 0.00
MOHAWK_PAPER___DRP 24187	22.24 0.46 0.00	20.38 0.44 0.00	18.92 0.43 0.00	18.58 0.42 0.00	19.80 0.46 0.00	23.45 0.50 0.00	30.39 0.77 0.00	31.41 0.97 0.00	27.78 0.68 0.00	24.13 0.45 0.00	22.14 0.43 0.00	20.22 0.38 0.00	19.88 0.37 0.00	19.52 0.35 0.00	19.79 0.39 0.00	22.59 0.42 0.00	25.83 0.51 0.00	28.71 0.75 0.00	31.53 1.04 0.00	33.93 1.27 0.00	33.98 1.28 0.00	29.52 0.89 0.00	25.48 0.67 0.00	20.90 0.57 0.00
MOHICAN__35_KV_115KV_LD 80490	22.35 0.57 0.00	20.54 0.60 0.00	19.01 0.52 0.00	18.67 0.51 0.00	19.92 0.58 0.00	23.66 0.71 0.00	30.86 1.24 0.00	31.69 1.25 0.00	27.97 0.87 0.00	24.25 0.57 0.00	22.17 0.46 0.00	20.18 0.34 0.00	19.86 0.35 0.00	19.48 0.31 0.00	19.75 0.35 0.00	22.63 0.47 0.00	25.93 0.61 0.00	28.93 0.98 0.00	31.77 1.28 0.00	34.23 1.57 0.00	34.34 1.64 0.00	29.75 1.12 0.00	25.68 0.87 0.00	21.05 0.71 0.00
MONGAUP___HYD 23641	22.50 0.72 0.00	20.52 0.58 0.00	19.01 0.52 0.00	18.67 0.51 0.00	19.90 0.56 0.00	23.64 0.69 0.00	30.30 0.68 0.00	31.41 0.97 0.00	27.67 0.57 0.00	24.09 0.40 0.00	22.27 0.56 0.00	20.32 0.48 0.00	19.97 0.47 0.00	19.65 0.48 0.00	19.92 0.52 0.00	22.79 0.62 0.00	25.98 0.66 0.00	28.74 0.78 0.00	31.62 1.13 0.00	34.03 1.37 0.00	34.11 1.41 0.00	29.61 0.97 0.00	25.58 0.77 0.00	21.09 0.75 0.00
MONTAUK___DIESEL 23721	26.62 2.66 -2.18	22.40 2.43 -0.02	20.71 2.20 -0.02	20.37 2.20 -0.01	21.70 2.34 -0.02	25.65 2.68 -0.02	32.58 2.96 0.00	34.37 3.93 0.00	30.22 3.12 0.00	25.98 2.30 0.00	24.21 2.50 0.00	21.93 2.08 0.00	21.42 1.91 0.00	21.11 1.94 0.00	21.34 1.94 0.00	24.43 2.26 0.00	28.23 2.91 0.00	31.42 3.47 0.00	38.42 4.42 -3.51	49.28 4.96 -11.66	50.17 4.94 -12.52	33.61 3.98 -1.00	28.03 3.23 0.00	23.72 2.60 -0.78
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.52 -0.26 0.00	19.60 -0.34 0.00	18.31 -0.18 0.00	17.98 -0.18 0.00	19.05 -0.29 0.00	22.58 -0.37 0.00	28.58 -1.04 0.00	29.19 -1.25 0.00	25.80 -1.30 0.00	23.11 -0.57 0.00	21.17 -0.54 0.00	19.37 -0.48 0.00	19.04 -0.47 0.00	18.86 -0.31 0.00	18.99 -0.41 0.00	21.52 -0.64 0.00	24.31 -1.01 0.00	25.97 -1.98 0.00	28.42 -2.07 0.00	30.47 -2.19 0.00	30.65 -2.06 0.00	26.72 -1.92 0.00	23.72 -1.09 0.00	19.54 -0.79 0.00
MORTIMER_115KV_TB3 55949	21.20 -0.59 0.00	19.35 -0.60 0.00	17.99 -0.50 0.00	17.67 -0.49 0.00	18.79 -0.54 0.00	22.33 -0.62 0.00	28.43 -1.18 0.00	29.04 -1.40 0.00	25.75 -1.36 0.00	22.90 -0.78 0.00	20.93 -0.78 0.00	19.21 -0.64 0.00	18.90 -0.60 0.00	18.65 -0.52 0.00	18.76 -0.64 0.00	21.41 -0.75 0.00	24.41 -0.91 0.00	26.36 -1.59 0.00	28.94 -1.56 0.00	30.93 -1.73 0.00	31.11 -1.60 0.00	27.15 -1.49 0.00	23.92 -0.89 0.00	19.80 -0.53 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.98 1.20 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.04 1.42 0.00	32.51 2.07 0.00	28.70 1.60 0.00	25.06 1.37 0.00	23.00 1.35 0.05	20.95 1.21 0.10	20.55 1.17 0.12	20.21 1.17 0.13	20.49 1.22 0.13	23.47 1.40 0.09	26.87 1.54 0.00	29.80 1.84 0.00	32.87 2.38 0.00	35.34 2.68 0.00	35.36 2.65 0.00	30.64 2.00 0.00	26.45 1.64 0.00	21.63 1.30 0.00
MUNSVILLE_WIND_PWR 323609	23.37 1.59 0.00	21.38 1.44 0.00	19.82 1.33 0.00	19.51 1.34 0.00	20.69 1.35 0.00	24.69 1.74 0.00	31.99 2.37 0.00	32.94 2.50 0.00	28.78 1.68 0.00	25.15 1.47 0.00	22.82 1.11 0.00	20.88 1.03 0.00	20.62 1.11 0.00	20.17 1.00 0.00	20.48 1.09 0.00	23.45 1.29 0.00	26.71 1.39 0.00	29.66 1.71 0.00	32.53 2.04 0.00	34.88 2.22 0.00	35.16 2.45 0.00	30.50 1.86 0.00	26.47 1.66 0.00	21.57 1.24 0.00
N SALMON___HYD 24042	22.05 0.26 0.00	20.24 0.30 0.00	18.79 0.29 0.00	18.44 0.27 0.00	19.64 0.31 0.00	23.34 0.39 0.00	30.18 0.56 0.00	30.71 0.27 0.00	27.67 0.57 0.00	24.16 0.47 0.00	22.12 0.41 0.00	20.22 0.38 0.00	19.87 0.37 0.00	19.50 0.33 0.00	19.69 0.29 0.00	22.50 0.33 0.00	25.65 0.33 0.00	28.18 0.22 0.00	30.40 -0.09 0.00	32.27 -0.39 0.00	32.02 -0.69 0.00	28.09 -0.54 0.00	24.19 -0.62 0.00	19.83 -0.51 0.00
N.AKRON___115KV_KNAPP 355671	21.07 -0.72 0.00	19.21 -0.74 0.00	17.90 -0.59 0.00	17.58 -0.58 0.00	18.68 -0.66 0.00	22.08 -0.87 0.00	27.90 -1.72 0.00	28.34 -2.10 0.00	25.10 -2.01 0.00	22.45 -1.23 0.00	20.54 -1.17 0.00	18.89 -0.95 0.00	18.57 -0.94 0.00	18.38 -0.79 0.00	18.43 -0.97 0.00	20.99 -1.17 0.00	23.88 -1.44 0.00	25.44 -2.52 0.00	27.99 -2.50 0.00	29.92 -2.74 0.00	30.16 -2.55 0.00	26.34 -2.29 0.00	23.45 -1.36 0.00	19.54 -0.79 0.00
N.BELMOR_69_KV_BK1 55787	24.94 1.46 -1.70	21.24 1.28 -0.02	19.67 1.16 -0.02	19.33 1.16 0.00	20.57 1.22 -0.02	24.37 1.40 -0.02	31.10 1.48 0.00	32.72 2.28 0.00	28.92 1.82 0.00	25.25 1.56 0.00	23.29 1.58 0.00	21.25 1.41 0.00	20.87 1.37 0.00	20.53 1.36 0.00	20.81 1.42 0.00	23.78 1.62 0.00	27.12 1.80 0.00	30.08 2.12 0.00	33.24 2.74 0.00	35.84 3.00 -0.17	35.73 3.01 -0.02	30.97 2.32 -0.02	26.74 1.94 0.00	22.47 1.53 -0.61
N.E_GEN_SANDY PD 24062	22.48 0.70 0.00	20.64 0.70 0.00	19.10 0.61 0.00	18.78 0.62 0.00	20.01 0.68 0.00	23.73 0.78 0.00	31.52 1.13 -0.78	34.03 1.58 -2.01	28.10 1.00 0.00	24.37 0.69 0.00	22.36 0.65 0.00	20.46 0.62 0.00	20.05 0.55 0.00	19.71 0.54 0.00	19.96 0.56 0.00	22.81 0.64 0.00	26.26 0.94 0.00	29.10 1.15 0.00	31.76 1.74 0.47	39.47 2.03 -4.78	37.90 2.03 -3.16	30.10 1.46 0.00	25.90 1.09 0.00	21.27 0.94 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.76 0.98 0.00	20.80 0.86 0.00	19.25 0.76 0.00	18.91 0.74 0.00	20.13 0.79 0.00	23.87 0.92 0.00	30.80 1.18 0.00	32.18 1.74 0.00	28.35 1.25 0.00	24.77 1.09 0.00	22.77 1.06 0.00	20.76 0.91 0.00	20.40 0.90 0.00	20.07 0.90 0.00	20.33 0.93 0.00	23.23 1.06 0.00	26.54 1.22 0.00	29.41 1.45 0.00	32.41 1.92 0.00	34.91 2.25 0.00	34.96 2.26 0.00	30.32 1.69 0.00	26.17 1.36 0.00	21.37 1.04 0.00
N.QUEENS_27_KV_LOAD 356247	23.14 1.35 0.00	21.00 1.06 0.00	19.42 0.92 0.00	19.04 0.87 0.00	20.26 0.93 0.00	23.87 0.92 0.00	30.92 1.30 0.00	32.48 2.04 0.00	28.70 1.60 0.00	25.15 1.47 0.00	25.19 1.45 -2.02	25.18 1.31 -4.03	25.63 1.27 -4.86	25.42 1.27 -4.98	25.72 1.32 -5.01	27.16 1.51 -3.49	26.94 1.62 0.00	29.85 1.90 0.00	32.93 2.44 0.00	35.30 2.65 0.00	35.29 2.58 0.00	30.55 1.92 0.00	26.42 1.61 0.00	21.68 1.34 0.00
N.TROY___115KV_TB1 355778	22.26 0.48 0.00	20.42 0.48 0.00	18.92 0.43 0.00	18.60 0.44 0.00	19.82 0.48 0.00	23.52 0.57 0.00	30.50 0.89 0.00	31.54 1.10 0.00	27.81 0.70 0.00	24.13 0.45 0.00	22.12 0.41 0.00	20.20 0.36 0.00	19.84 0.33 0.00	19.48 0.31 0.00	19.73 0.33 0.00	22.57 0.40 0.00	25.83 0.51 0.00	28.76 0.81 0.00	31.65 1.16 0.00	34.03 1.37 0.00	34.11 1.41 0.00	29.64 1.00 0.00	25.55 0.74 0.00	20.96 0.63 0.00
NARROWS_GT1_1 24228	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NARROWS_GT1_2 24229	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NARROWS_GT1_3 24230	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NARROWS_GT1_4 24231	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NARROWS_GT1_5 24232	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NARROWS_GT1_6 24233	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00

NARROWS_GT1_7 24234	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NARROWS_GT1_8 24235	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NARROWS_GT2_1 24236	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NARROWS_GT2_2 24237	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NARROWS_GT2_3 24238	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NARROWS_GT2_4 24239	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NARROWS_GT2_5 24240	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NARROWS_GT2_6 24241	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NARROWS_GT2_7 24242	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NARROWS_GT2_8 24243	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.37 0.59 0.00	20.50 0.56 0.00	19.06 0.57 0.00	18.71 0.54 0.00	19.96 0.62 0.00	23.64 0.69 0.00	30.80 1.18 0.00	31.57 1.13 0.00	27.83 0.73 0.00	24.04 0.36 0.00	21.99 0.28 0.00	20.04 0.20 0.00	19.72 0.21 0.00	19.36 0.19 0.00	19.65 0.25 0.00	22.52 0.35 0.00	25.85 0.53 0.00	28.79 0.84 0.00	31.56 1.07 0.00	33.97 1.31 0.00	34.11 1.41 0.00	29.64 1.00 0.00	25.60 0.79 0.00	20.98 0.65 0.00
NCHELSEA_115KV_TR2 355582	23.03 1.24 0.00	21.02 1.08 0.00	19.45 0.96 0.00	19.11 0.94 0.00	20.36 1.02 0.00	24.16 1.22 0.00	31.30 1.69 0.00	32.51 2.07 0.00	28.67 1.57 0.00	24.94 1.26 0.00	22.93 1.22 0.00	20.92 1.07 0.00	20.56 1.05 0.00	20.22 1.05 0.00	20.52 1.13 0.00	23.47 1.31 0.00	26.84 1.52 0.00	29.77 1.82 0.00	32.75 2.26 0.00	35.24 2.58 0.00	35.36 2.65 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.61 1.28 0.00
NEG CAPITAL___MECHNVIL 23645	22.46 0.68 0.00	20.62 0.68 0.00	19.10 0.61 0.00	18.76 0.60 0.00	19.99 0.66 0.00	23.73 0.78 0.00	30.86 1.24 0.00	31.78 1.34 0.00	28.05 0.95 0.00	24.34 0.66 0.00	22.27 0.56 0.00	20.32 0.48 0.00	19.97 0.47 0.00	19.61 0.44 0.00	19.88 0.49 0.00	22.74 0.58 0.00	26.13 0.81 0.00	29.02 1.06 0.00	31.90 1.40 0.00	34.32 1.66 0.00	34.41 1.70 0.00	29.87 1.23 0.00	25.78 0.97 0.00	21.15 0.81 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.83 -0.96 0.00	19.05 -0.90 0.00	17.68 -0.81 0.00	17.36 -0.80 0.00	18.49 -0.85 0.00	21.96 -0.99 0.00	28.14 -1.48 0.00	28.80 -1.64 0.00	25.53 -1.57 0.00	22.59 -1.09 0.00	20.67 -1.04 0.00	18.97 -0.87 0.00	18.67 -0.84 0.00	18.38 -0.79 0.00	18.52 -0.87 0.00	21.17 -1.00 0.00	23.78 -1.55 0.00	26.19 -1.76 0.00	28.69 -1.80 0.00	30.67 -1.99 0.00	30.88 -1.83 0.00	26.86 -1.78 0.00	23.62 -1.19 0.00	19.48 -0.85 0.00
NEG CENTRAL___DRP 24199	21.57 -0.22 0.00	19.72 -0.22 0.00	18.31 -0.18 0.00	17.96 -0.20 0.00	19.12 -0.21 0.00	22.76 -0.18 0.00	29.32 -0.30 0.00	30.17 -0.27 0.00	26.67 -0.43 0.00	23.45 -0.24 0.00	21.43 -0.28 0.00	19.61 -0.24 0.00	19.29 -0.21 0.00	18.98 -0.19 0.00	19.14 -0.25 0.00	21.86 -0.31 0.00	24.99 -0.33 0.00	27.31 -0.64 0.00	29.94 -0.55 0.00	32.04 -0.62 0.00	32.18 -0.52 0.00	28.06 -0.57 0.00	24.51 -0.30 0.00	20.07 -0.26 0.00

NEG CENTRAL___INDECK 23768	21.96 0.17 0.00	20.04 0.10 0.00	18.62 0.13 0.00	18.29 0.13 0.00	19.43 0.10 0.00	23.13 0.18 0.00	29.59 -0.03 0.00	30.23 -0.21 0.00	26.59 -0.52 0.00	23.85 0.17 0.00	21.47 -0.24 0.00	19.67 -0.18 0.00	19.25 -0.25 0.00	18.96 -0.21 0.00	19.07 -0.33 0.00	21.77 -0.40 0.00	24.39 -0.94 0.00	27.00 -0.95 0.00	29.82 -0.67 0.00	32.01 -0.65 0.00	32.28 -0.43 0.00	28.01 -0.63 0.00	24.69 -0.12 0.00	20.33 0.00 0.00
NEG CENTRAL___SENECA 23627	21.65 -0.13 0.00	19.80 -0.14 0.00	18.38 -0.11 0.00	18.05 -0.11 0.00	19.22 -0.12 0.00	22.88 -0.07 0.00	29.41 -0.21 0.00	30.26 -0.18 0.00	26.69 -0.41 0.00	23.52 -0.17 0.00	21.49 -0.22 0.00	19.67 -0.18 0.00	19.33 -0.18 0.00	19.04 -0.13 0.00	19.18 -0.21 0.00	21.90 -0.27 0.00	25.02 -0.30 0.00	27.28 -0.67 0.00	29.94 -0.55 0.00	32.01 -0.65 0.00	32.15 -0.56 0.00	28.03 -0.60 0.00	24.54 -0.27 0.00	20.11 -0.22 0.00
NEG CENTRAL___STATE_STREET 24147	21.52 -0.26 0.00	19.70 -0.24 0.00	18.27 -0.22 0.00	17.93 -0.24 0.00	19.10 -0.23 0.00	22.72 -0.23 0.00	29.35 -0.27 0.00	30.20 -0.24 0.00	26.72 -0.38 0.00	23.47 -0.21 0.00	21.47 -0.24 0.00	19.65 -0.20 0.00	19.33 -0.18 0.00	19.00 -0.17 0.00	19.20 -0.19 0.00	21.92 -0.24 0.00	25.09 -0.23 0.00	27.51 -0.45 0.00	30.13 -0.37 0.00	32.23 -0.42 0.00	32.41 -0.29 0.00	28.21 -0.43 0.00	24.59 -0.22 0.00	20.13 -0.20 0.00
NEG MILLWOOD___DRP 24198	23.05 1.26 0.00	21.06 1.12 0.00	19.49 1.00 0.00	19.14 0.98 0.00	20.38 1.04 0.00	24.16 1.22 0.00	31.27 1.66 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.01 1.33 0.00	22.99 1.28 0.00	20.98 1.13 0.00	20.64 1.13 0.00	20.32 1.15 0.00	20.64 1.24 0.00	23.61 1.44 0.00	26.94 1.62 0.00	29.83 1.87 0.00	32.84 2.35 0.00	35.34 2.68 0.00	35.59 2.88 0.00	30.81 2.18 0.00	26.55 1.74 0.00	21.70 1.36 0.00
NEG NORTH_FLCN_SEA 23793	22.70 0.91 0.00	20.86 0.92 0.00	19.38 0.89 0.00	19.00 0.84 0.00	20.26 0.93 0.00	24.07 1.12 0.00	31.13 1.51 0.00	31.66 1.22 0.00	28.51 1.41 0.00	24.89 1.21 0.00	22.79 1.09 0.00	20.84 0.99 0.00	20.50 0.99 0.00	20.09 0.92 0.00	20.27 0.87 0.00	23.12 0.95 0.00	26.26 0.94 0.00	28.79 0.84 0.00	30.98 0.49 0.00	32.79 0.13 0.00	32.38 -0.33 0.00	28.29 -0.34 0.00	24.31 -0.50 0.00	19.91 -0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	22.20 0.41 0.00	20.38 0.44 0.00	18.90 0.41 0.00	18.56 0.40 0.00	19.78 0.44 0.00	23.48 0.53 0.00	30.33 0.71 0.00	30.84 0.40 0.00	27.78 0.68 0.00	24.25 0.57 0.00	22.21 0.50 0.00	20.28 0.44 0.00	19.95 0.45 0.00	19.55 0.38 0.00	19.77 0.37 0.00	22.57 0.40 0.00	25.68 0.35 0.00	28.23 0.28 0.00	30.43 -0.06 0.00	32.30 -0.36 0.00	31.99 -0.72 0.00	28.09 -0.54 0.00	24.19 -0.62 0.00	19.83 -0.51 0.00
NEG NORTH___ALICE_FALLS 23915	22.66 0.87 0.00	20.80 0.86 0.00	19.32 0.83 0.00	18.96 0.80 0.00	20.23 0.89 0.00	24.03 1.08 0.00	31.07 1.45 0.00	31.63 1.19 0.00	28.46 1.36 0.00	24.84 1.16 0.00	22.75 1.04 0.00	20.78 0.93 0.00	20.44 0.94 0.00	20.05 0.88 0.00	20.23 0.83 0.00	23.10 0.93 0.00	26.26 0.94 0.00	28.79 0.84 0.00	31.01 0.52 0.00	32.82 0.16 0.00	32.45 -0.26 0.00	28.32 -0.31 0.00	24.34 -0.47 0.00	19.95 -0.39 0.00
NEG NORTH___LWR_SARANAC 23913	22.66 0.87 0.00	20.80 0.86 0.00	19.32 0.83 0.00	18.96 0.80 0.00	20.23 0.89 0.00	24.03 1.08 0.00	31.07 1.45 0.00	31.63 1.19 0.00	28.46 1.36 0.00	24.84 1.16 0.00	22.75 1.04 0.00	20.78 0.93 0.00	20.44 0.94 0.00	20.05 0.88 0.00	20.23 0.83 0.00	23.10 0.93 0.00	26.26 0.94 0.00	28.79 0.84 0.00	31.01 0.52 0.00	32.82 0.16 0.00	32.45 -0.26 0.00	28.32 -0.31 0.00	24.34 -0.47 0.00	19.95 -0.39 0.00
NEG NORTH___PLATTSBURG 23628	22.66 0.87 0.00	20.80 0.86 0.00	19.32 0.83 0.00	18.96 0.80 0.00	20.23 0.89 0.00	24.03 1.08 0.00	31.07 1.45 0.00	31.63 1.19 0.00	28.46 1.35 0.00	24.84 1.16 0.00	22.75 1.04 0.00	20.78 0.93 0.00	20.44 0.94 0.00	20.05 0.88 0.00	20.23 0.83 0.00	23.10 0.93 0.00	26.26 0.94 0.00	28.79 0.84 0.00	31.01 0.52 0.00	32.82 0.16 0.00	32.45 -0.26 0.00	28.32 -0.31 0.00	24.34 -0.47 0.00	19.95 -0.39 0.00
NEG WEST_LEA_LOCKPORT 23791	20.74 -1.05 0.00	18.93 -1.02 0.00	17.66 -0.83 0.00	17.36 -0.80 0.00	18.43 -0.91 0.00	21.75 -1.19 0.00	27.34 -2.28 0.00	27.70 -2.74 0.00	24.55 -2.55 0.00	22.03 -1.66 0.00	20.19 -1.52 0.00	18.57 -1.27 0.00	18.26 -1.25 0.00	18.08 -1.09 0.00	18.14 -1.26 0.00	20.61 -1.55 0.00	23.42 -1.90 0.00	24.88 -3.07 0.00	27.32 -3.17 0.00	29.20 -3.46 0.00	29.47 -3.24 0.00	25.77 -2.86 0.00	23.00 -1.81 0.00	19.22 -1.12 0.00
NEG WEST___LANCASTR 23811	21.26 -0.52 0.00	19.41 -0.54 0.00	18.10 -0.39 0.00	17.80 -0.36 0.00	18.87 -0.46 0.00	22.35 -0.60 0.00	28.19 -1.42 0.00	28.74 -1.70 0.00	25.34 -1.76 0.00	22.71 -0.97 0.00	20.80 -0.91 0.00	19.05 -0.79 0.00	18.72 -0.78 0.00	18.54 -0.63 0.00	18.66 -0.74 0.00	21.19 -0.98 0.00	24.03 -1.29 0.00	25.72 -2.24 0.00	28.24 -2.26 0.00	30.37 -2.29 0.00	30.58 -2.13 0.00	26.72 -1.92 0.00	23.74 -1.07 0.00	19.58 -0.75 0.00
NEG_PENN_ALLEGHNY 23528	21.83 0.04 0.00	19.96 0.02 0.00	18.53 0.04 0.00	18.22 0.05 0.00	19.38 0.04 0.00	23.02 0.07 0.00	29.56 -0.06 0.00	30.65 0.21 0.00	27.16 0.05 0.00	23.85 0.17 0.00	21.84 0.13 0.00	19.96 0.12 0.00	19.62 0.12 0.00	19.31 0.14 0.00	19.44 0.04 0.00	22.19 0.02 0.00	25.20 -0.13 0.00	27.73 -0.22 0.00	30.40 -0.09 0.00	32.63 -0.03 0.00	32.77 0.07 0.00	28.52 -0.11 0.00	24.88 0.07 0.00	20.33 0.00 0.00
NEG___GEN_MONROE 24207	21.33 -0.46 0.00	19.45 -0.50 0.00	18.08 -0.41 0.00	17.78 -0.38 0.00	18.91 -0.43 0.00	22.47 -0.48 0.00	28.58 -1.04 0.00	29.13 -1.31 0.00	25.80 -1.30 0.00	22.90 -0.78 0.00	20.88 -0.82 0.00	19.19 -0.65 0.00	18.86 -0.64 0.00	18.61 -0.56 0.00	18.72 -0.68 0.00	21.32 -0.84 0.00	24.23 -1.09 0.00	26.28 -1.68 0.00	28.88 -1.62 0.00	30.90 -1.76 0.00	31.14 -1.57 0.00	27.15 -1.49 0.00	23.99 -0.82 0.00	19.91 -0.43 0.00
NEPA___ENERGY 23901	21.41 -0.37 0.00	19.54 -0.40 0.00	18.23 -0.26 0.00	17.95 -0.22 0.00	19.03 -0.31 0.00	22.53 -0.41 0.00	28.40 -1.21 0.00	28.98 -1.46 0.00	25.53 -1.57 0.00	22.92 -0.76 0.00	20.97 -0.74 0.00	19.19 -0.65 0.00	18.86 -0.64 0.00	18.65 -0.52 0.00	18.80 -0.60 0.00	21.35 -0.82 0.00	24.18 -1.14 0.00	25.94 -2.01 0.00	28.45 -2.04 0.00	30.63 -2.02 0.00	30.84 -1.86 0.00	26.95 -1.69 0.00	23.92 -0.89 0.00	19.68 -0.65 0.00
NEVERSINK___HYD 23608	23.24 1.46 0.00	21.16 1.22 0.00	19.62 1.13 0.00	19.27 1.11 0.00	20.56 1.22 0.00	24.37 1.42 0.00	31.54 1.92 0.00	32.66 2.22 0.00	28.81 1.71 0.00	25.13 1.44 0.00	23.03 1.32 0.00	20.99 1.15 0.00	20.66 1.15 0.00	20.32 1.15 0.00	20.60 1.20 0.00	23.59 1.42 0.00	27.12 1.80 0.00	29.91 1.96 0.00	32.81 2.32 0.00	35.30 2.64 0.00	35.42 2.71 0.00	30.78 2.15 0.00	26.62 1.81 0.00	21.76 1.42 0.00

NEWKRMKL_115KV_TB1 55635	21.98 0.20 0.00	20.14 0.20 0.00	18.73 0.24 0.00	18.40 0.24 0.00	19.61 0.27 0.00	23.18 0.23 0.00	30.06 0.44 0.00	31.08 0.64 0.00	27.40 0.30 0.00	23.80 0.12 0.00	21.84 0.13 0.00	19.96 0.12 0.00	19.62 0.12 0.00	19.27 0.10 0.00	19.53 0.14 0.00	22.37 0.20 0.00	25.57 0.25 0.00	28.40 0.45 0.00	31.16 0.67 0.00	33.51 0.85 0.00	33.59 0.88 0.00	29.18 0.54 0.00	25.18 0.37 0.00	20.64 0.31 0.00
NEWTON___FALLS_HYD 23847	21.11 -0.68 0.00	19.35 -0.60 0.00	17.94 -0.55 0.00	17.55 -0.62 0.00	18.66 -0.68 0.00	22.21 -0.73 0.00	28.76 -0.86 0.00	29.37 -1.07 0.00	26.34 -0.76 0.00	22.97 -0.71 0.00	20.97 -0.74 0.00	19.19 -0.65 0.00	18.88 -0.62 0.00	18.50 -0.67 0.00	18.74 -0.66 0.00	21.43 -0.73 0.00	24.51 -0.81 0.00	27.17 -0.78 0.00	29.42 -1.07 0.00	31.48 -1.18 0.00	31.50 -1.21 0.00	27.58 -1.06 0.00	23.74 -1.07 0.00	19.48 -0.85 0.00
NGRID_A1_DSASP 323792	20.30 -1.48 0.00	18.55 -1.40 0.00	17.31 -1.18 0.00	17.02 -1.14 0.00	18.06 -1.28 0.00	21.32 -1.63 0.00	26.74 -2.87 0.00	27.06 -3.38 0.00	24.01 -3.09 0.00	21.55 -2.13 0.00	19.76 -1.95 0.00	18.20 -1.65 0.00	17.89 -1.62 0.00	17.71 -1.46 0.00	17.79 -1.61 0.00	20.17 -1.99 0.00	22.13 -3.19 0.00	24.32 -3.63 0.00	26.74 -3.75 0.00	28.61 -4.05 0.00	28.95 -3.76 0.00	25.23 -3.41 0.00	22.55 -2.26 0.00	18.87 -1.46 0.00
NGRID_A2_DSASP 323793	20.30 -1.48 0.00	18.55 -1.40 0.00	17.31 -1.18 0.00	17.02 -1.14 0.00	18.06 -1.28 0.00	21.32 -1.63 0.00	26.74 -2.87 0.00	27.06 -3.38 0.00	24.01 -3.09 0.00	21.55 -2.13 0.00	19.76 -1.95 0.00	18.20 -1.65 0.00	17.89 -1.62 0.00	17.71 -1.46 0.00	17.79 -1.61 0.00	20.17 -1.99 0.00	22.13 -3.19 0.00	24.32 -3.63 0.00	26.74 -3.75 0.00	28.61 -4.05 0.00	28.95 -3.76 0.00	25.23 -3.41 0.00	22.55 -2.26 0.00	18.87 -1.46 0.00
NGRID_A4_DSASP 323807	20.30 -1.48 0.00	18.55 -1.40 0.00	17.31 -1.18 0.00	17.02 -1.14 0.00	18.06 -1.28 0.00	21.32 -1.63 0.00	26.74 -2.87 0.00	27.06 -3.38 0.00	24.01 -3.09 0.00	21.55 -2.13 0.00	19.76 -1.95 0.00	18.20 -1.65 0.00	17.89 -1.62 0.00	17.71 -1.46 0.00	17.79 -1.61 0.00	20.17 -1.99 0.00	22.13 -3.19 0.00	24.32 -3.63 0.00	26.74 -3.75 0.00	28.61 -4.05 0.00	28.95 -3.76 0.00	25.23 -3.41 0.00	22.55 -2.26 0.00	18.87 -1.46 0.00
NIAGARA_115E_LBMP 323715	20.39 -1.39 0.00	18.61 -1.34 0.00	17.36 -1.13 0.00	17.07 -1.09 0.00	18.12 -1.22 0.00	21.30 -1.65 0.00	26.71 -2.90 0.00	27.03 -3.41 0.00	23.99 -3.12 0.00	21.53 -2.15 0.00	19.76 -1.95 0.00	18.18 -1.67 0.00	17.87 -1.64 0.00	17.71 -1.46 0.00	17.77 -1.63 0.00	20.17 -1.99 0.00	22.13 -3.19 0.00	24.29 -3.66 0.00	26.71 -3.78 0.00	28.58 -4.08 0.00	28.91 -3.79 0.00	25.20 -3.44 0.00	22.53 -2.28 0.00	18.85 -1.48 0.00
NIAGARA_115W_LBMP 323714	20.26 -1.53 0.00	18.49 -1.46 0.00	17.27 -1.22 0.00	16.98 -1.18 0.00	18.02 -1.32 0.00	21.20 -1.74 0.00	26.59 -3.02 0.00	26.91 -3.53 0.00	23.88 -3.23 0.00	21.43 -2.25 0.00	19.65 -2.06 0.00	18.10 -1.75 0.00	17.79 -1.72 0.00	17.62 -1.55 0.00	17.67 -1.73 0.00	20.06 -2.11 0.00	22.03 -3.29 0.00	24.18 -3.77 0.00	26.59 -3.90 0.00	28.45 -4.21 0.00	28.78 -3.93 0.00	25.08 -3.55 0.00	22.43 -2.38 0.00	18.75 -1.59 0.00
NIAGARA_230_LBMP 323716	20.59 -1.20 0.00	18.79 -1.16 0.00	17.53 -0.96 0.00	17.24 -0.93 0.00	18.31 -1.03 0.00	21.69 -1.26 0.00	27.19 -2.43 0.00	27.52 -2.92 0.00	24.39 -2.71 0.00	21.91 -1.78 0.00	20.08 -1.63 0.00	18.49 -1.35 0.00	18.18 -1.33 0.00	18.00 -1.17 0.00	18.06 -1.34 0.00	20.50 -1.66 0.00	22.54 -2.79 0.00	24.77 -3.19 0.00	27.23 -3.26 0.00	29.13 -3.53 0.00	29.47 -3.24 0.00	25.69 -2.95 0.00	22.95 -1.86 0.00	19.18 -1.16 0.00
NIAGARA___115KV_198_GIBSON 55903	20.26 -1.52 0.00	18.49 -1.46 0.00	17.27 -1.22 0.00	16.98 -1.18 0.00	18.02 -1.31 0.00	21.20 -1.74 0.00	26.60 -3.02 0.00	26.91 -3.53 0.00	23.88 -3.23 0.00	21.43 -2.25 0.00	19.65 -2.06 0.00	18.10 -1.75 0.00	17.79 -1.72 0.00	17.62 -1.55 0.00	17.67 -1.73 0.00	20.06 -2.11 0.00	22.79 -2.53 0.00	24.18 -3.77 0.00	26.59 -3.90 0.00	28.38 -4.28 0.00	28.65 -4.06 0.00	25.08 -3.55 0.00	22.40 -2.41 0.00	18.75 -1.59 0.00
NIAGARA____ 23760	20.59 -1.20 0.00	18.79 -1.16 0.00	17.53 -0.96 0.00	17.24 -0.93 0.00	18.31 -1.03 0.00	21.69 -1.26 0.00	27.19 -2.43 0.00	27.52 -2.92 0.00	24.39 -2.71 0.00	21.91 -1.78 0.00	20.08 -1.63 0.00	18.49 -1.35 0.00	18.18 -1.33 0.00	18.00 -1.17 0.00	18.06 -1.34 0.00	20.50 -1.66 0.00	22.54 -2.79 0.00	24.77 -3.19 0.00	27.23 -3.26 0.00	29.13 -3.53 0.00	29.47 -3.24 0.00	25.69 -2.95 0.00	22.95 -1.86 0.00	19.18 -1.16 0.00
NINE_MILE_1 23575	21.11 -0.68 0.00	19.30 -0.64 0.00	17.90 -0.59 0.00	17.58 -0.58 0.00	18.72 -0.62 0.00	22.24 -0.71 0.00	28.67 -0.95 0.00	29.50 -0.94 0.00	26.15 -0.95 0.00	22.92 -0.76 0.00	20.99 -0.72 0.00	19.21 -0.64 0.00	18.90 -0.60 0.00	18.58 -0.59 0.00	18.78 -0.62 0.00	21.46 -0.71 0.00	24.41 -0.91 0.00	26.95 -1.01 0.00	29.45 -1.04 0.00	31.58 -1.08 0.00	31.66 -1.05 0.00	27.63 -1.00 0.00	24.01 -0.79 0.00	19.70 -0.63 0.00
NINE_MILE_2 23744	21.11 -0.68 0.00	19.30 -0.64 0.00	17.92 -0.57 0.00	17.58 -0.58 0.00	18.72 -0.62 0.00	22.24 -0.71 0.00	28.67 -0.95 0.00	29.50 -0.94 0.00	26.15 -0.95 0.00	22.92 -0.76 0.00	21.01 -0.70 0.00	19.21 -0.64 0.00	18.90 -0.60 0.00	18.58 -0.59 0.00	18.78 -0.62 0.00	21.46 -0.71 0.00	24.41 -0.91 0.00	26.95 -1.01 0.00	29.45 -1.04 0.00	31.58 -1.08 0.00	31.66 -1.05 0.00	27.63 -1.00 0.00	24.04 -0.77 0.00	19.70 -0.63 0.00
NM_CAPITAL___DRP 24208	21.98 0.20 0.00	20.14 0.20 0.00	18.73 0.24 0.00	18.40 0.24 0.00	19.59 0.25 0.00	23.18 0.23 0.00	30.06 0.44 0.00	31.08 0.64 0.00	27.45 0.35 0.00	23.87 0.19 0.00	21.90 0.20 0.00	20.02 0.18 0.00	19.66 0.16 0.00	19.32 0.15 0.00	19.57 0.17 0.00	22.37 0.20 0.00	25.57 0.25 0.00	28.40 0.45 0.00	31.19 0.70 0.00	33.54 0.88 0.00	33.59 0.88 0.00	29.18 0.54 0.00	25.18 0.37 0.00	20.64 0.31 0.00
NM_CENTRAL___DRP 24181	21.46 -0.33 0.00	19.64 -0.30 0.00	18.21 -0.28 0.00	17.89 -0.27 0.00	19.03 -0.31 0.00	22.63 -0.32 0.00	29.17 -0.44 0.00	30.04 -0.40 0.00	26.61 -0.49 0.00	23.35 -0.33 0.00	21.38 -0.33 0.00	19.57 -0.28 0.00	19.25 -0.25 0.00	18.94 -0.23 0.00	19.14 -0.25 0.00	21.86 -0.31 0.00	24.97 -0.35 0.00	27.42 -0.53 0.00	30.00 -0.49 0.00	32.14 -0.52 0.00	32.25 -0.46 0.00	28.12 -0.52 0.00	24.46 -0.35 0.00	20.05 -0.28 0.00
NM_FRONTIER___DRP 24179	20.26 -1.52 0.00	18.49 -1.46 0.00	17.27 -1.22 0.00	16.98 -1.18 0.00	18.02 -1.31 0.00	21.20 -1.74 0.00	26.60 -3.02 0.00	26.91 -3.53 0.00	23.88 -3.23 0.00	21.43 -2.25 0.00	19.65 -2.06 0.00	18.10 -1.75 0.00	17.79 -1.72 0.00	17.62 -1.55 0.00	17.67 -1.73 0.00	20.06 -2.11 0.00	22.79 -2.53 0.00	24.18 -3.77 0.00	26.59 -3.90 0.00	28.38 -4.28 0.00	28.65 -4.06 0.00	25.08 -3.55 0.00	22.40 -2.41 0.00	18.75 -1.59 0.00

NM_ST_REGIS___HYD 24053	21.33 -0.46 0.00	19.56 -0.38 0.00	18.16 -0.33 0.00	17.82 -0.35 0.00	18.97 -0.37 0.00	22.53 -0.41 0.00	29.17 -0.44 0.00	29.65 -0.79 0.00	26.75 -0.35 0.00	23.30 -0.38 0.00	21.34 -0.37 0.00	19.51 -0.34 0.00	19.19 -0.31 0.00	18.82 -0.35 0.00	19.05 -0.35 0.00	21.77 -0.40 0.00	24.84 -0.48 0.00	27.39 -0.56 0.00	29.58 -0.91 0.00	31.48 -1.18 0.00	31.37 -1.34 0.00	27.60 -1.03 0.00	23.77 -1.04 0.00	19.50 -0.83 0.00
NORTHPORT___1 23551	25.49 1.50 -2.20	21.30 1.34 -0.02	19.73 1.22 -0.02	19.40 1.22 -0.02	20.63 1.28 -0.02	24.44 1.47 -0.02	30.98 1.36 0.00	32.63 2.19 0.00	28.70 1.60 0.00	25.18 1.49 0.00	23.28 1.56 -0.01	21.20 1.35 -0.01	20.78 1.27 -0.01	20.46 1.28 -0.01	20.72 1.32 -0.01	23.68 1.51 -0.01	27.15 1.82 -0.01	29.92 1.96 -0.01	32.90 2.44 0.03	35.54 2.84 -0.04	35.36 2.78 0.13	30.77 2.12 -0.01	26.65 1.84 -0.01	22.71 1.59 -0.79
NORTHPORT___2 23552	25.49 1.50 -2.20	21.30 1.34 -0.02	19.73 1.22 -0.02	19.40 1.22 -0.02	20.63 1.28 -0.02	24.44 1.47 -0.02	30.98 1.36 0.00	32.63 2.19 0.00	28.70 1.60 0.00	25.18 1.49 0.00	23.28 1.56 -0.01	21.20 1.35 -0.01	20.78 1.27 -0.01	20.46 1.28 -0.01	20.72 1.32 -0.01	23.68 1.51 -0.01	27.15 1.82 -0.01	29.92 1.96 -0.01	32.90 2.44 0.03	35.54 2.84 -0.04	35.36 2.78 0.13	30.77 2.12 -0.01	26.65 1.84 -0.01	22.71 1.59 -0.79
NORTHPORT___3 23553	25.48 1.50 -2.19	21.30 1.34 -0.02	19.75 1.24 -0.02	19.40 1.22 -0.02	20.63 1.28 -0.02	24.44 1.47 -0.02	30.86 1.24 0.00	32.51 2.07 0.00	28.65 1.54 0.00	25.32 1.63 0.00	23.37 1.65 -0.01	21.32 1.47 -0.01	20.94 1.42 -0.01	20.60 1.42 -0.01	20.88 1.47 -0.01	23.86 1.68 -0.01	27.15 1.82 -0.01	29.92 1.96 -0.01	33.10 2.65 0.04	35.60 2.91 -0.03	35.42 2.84 0.14	30.96 2.32 0.00	26.63 1.81 -0.01	22.72 1.61 -0.78
NORTHPORT___4 23650	25.48 1.50 -2.19	21.30 1.34 -0.02	19.75 1.24 -0.02	19.40 1.22 -0.02	20.63 1.28 -0.02	24.44 1.47 -0.02	30.86 1.24 0.00	32.51 2.07 0.00	28.65 1.54 0.00	25.32 1.63 0.00	23.37 1.65 -0.01	21.32 1.47 -0.01	20.94 1.42 -0.01	20.60 1.42 -0.01	20.88 1.47 -0.01	23.86 1.68 -0.01	27.15 1.82 -0.01	29.92 1.96 -0.01	33.10 2.65 0.04	35.60 2.91 -0.03	35.42 2.84 0.14	30.96 2.32 0.00	26.63 1.81 -0.01	22.72 1.61 -0.78
NORTHPORT___IC 23718	25.49 1.50 -2.20	21.30 1.34 -0.02	19.73 1.22 -0.02	19.39 1.22 -0.01	20.63 1.28 -0.02	24.44 1.47 -0.02	30.89 1.27 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	23.27 1.56 0.00	21.19 1.35 0.00	20.77 1.27 0.00	20.45 1.28 0.00	20.72 1.32 0.00	23.67 1.51 0.00	26.92 1.60 0.00	29.91 1.96 0.00	32.89 2.44 0.04	35.51 2.81 -0.04	35.36 2.78 0.13	30.77 2.12 -0.01	26.65 1.84 0.00	22.71 1.59 -0.79
NORTH___COUNTRY_ESR 323785	22.13 0.35 0.00	20.32 0.38 0.00	18.86 0.37 0.00	18.51 0.34 0.00	19.72 0.39 0.00	23.43 0.48 0.00	30.24 0.62 0.00	30.74 0.30 0.00	27.73 0.62 0.00	24.20 0.52 0.00	22.17 0.46 0.00	20.26 0.42 0.00	19.91 0.41 0.00	19.53 0.36 0.00	19.73 0.33 0.00	22.52 0.35 0.00	25.65 0.33 0.00	28.18 0.22 0.00	30.34 -0.15 0.00	32.17 -0.49 0.00	31.89 -0.82 0.00	28.01 -0.63 0.00	24.14 -0.67 0.00	19.79 -0.55 0.00
NPX_GEN_1385_PROXY 323591	25.40 1.42 -2.20	21.26 1.30 -0.02	19.73 1.22 -0.02	19.36 1.18 -0.02	20.63 1.28 -0.02	24.39 1.42 -0.02	31.04 1.42 0.00	32.78 2.34 0.00	28.70 1.60 0.00	25.10 1.42 0.00	23.11 1.39 -0.01	21.00 1.15 -0.01	20.60 1.09 -0.01	20.33 1.15 -0.01	20.53 1.12 -0.01	23.46 1.29 -0.01	26.87 1.54 -0.01	29.70 1.73 -0.01	32.22 2.22 0.50	36.24 3.07 -0.51	35.39 2.81 0.13	30.71 2.06 -0.01	26.53 1.71 -0.01	22.67 1.54 -0.79
NPX_GEN_CSC 323557	25.95 1.98 -2.18	21.80 1.83 -0.02	20.14 1.63 -0.02	19.83 1.65 -0.02	21.12 1.76 -0.02	24.94 1.97 -0.02	31.78 2.16 0.00	33.45 3.01 0.00	29.32 2.22 0.00	25.29 1.61 0.00	23.61 1.89 -0.01	21.38 1.53 -0.01	20.88 1.36 -0.01	20.58 1.40 -0.01	20.78 1.38 -0.01	23.77 1.60 -0.01	27.63 2.30 -0.01	30.50 2.54 -0.01	36.94 3.38 -3.06	48.64 3.82 -12.16	49.06 3.79 -12.56	32.64 3.01 -1.00	27.25 2.43 -0.01	23.11 1.99 -0.78
NSINS_S_GLNS_FALLS 23858	22.35 0.57 0.00	20.54 0.60 0.00	19.01 0.52 0.00	18.67 0.51 0.00	19.90 0.56 0.00	23.64 0.69 0.00	30.83 1.21 0.00	31.66 1.22 0.00	27.97 0.87 0.00	24.23 0.54 0.00	22.14 0.43 0.00	20.18 0.34 0.00	19.86 0.35 0.00	19.46 0.29 0.00	19.75 0.35 0.00	22.63 0.47 0.00	25.93 0.61 0.00	28.93 0.98 0.00	31.74 1.25 0.00	34.19 1.53 0.00	34.34 1.64 0.00	29.72 1.09 0.00	25.65 0.84 0.00	21.05 0.71 0.00
NUCOR_STEEL___DRP 24197	21.59 -0.20 0.00	19.76 -0.18 0.00	18.34 -0.15 0.00	18.00 -0.16 0.00	19.16 -0.17 0.00	22.79 -0.16 0.00	29.41 -0.21 0.00	30.26 -0.18 0.00	26.75 -0.35 0.00	23.47 -0.21 0.00	21.49 -0.22 0.00	19.67 -0.18 0.00	19.33 -0.18 0.00	19.02 -0.15 0.00	19.22 -0.17 0.00	21.97 -0.20 0.00	25.12 -0.20 0.00	27.53 -0.42 0.00	30.16 -0.34 0.00	32.30 -0.36 0.00	32.45 -0.26 0.00	28.26 -0.37 0.00	24.64 -0.17 0.00	20.19 -0.14 0.00
NUMBER_THREE_WT_PWR 323818	21.61 -0.18 0.00	19.78 -0.16 0.00	18.34 -0.15 0.00	17.85 -0.31 0.00	18.97 -0.37 0.00	22.60 -0.34 0.00	29.29 -0.33 0.00	30.08 -0.36 0.00	26.88 -0.22 0.00	23.45 -0.24 0.00	21.36 -0.35 0.00	19.55 -0.30 0.00	19.23 -0.27 0.00	18.86 -0.31 0.00	19.13 -0.27 0.00	21.88 -0.29 0.00	25.04 -0.28 0.00	27.81 -0.14 0.00	30.13 -0.36 0.00	32.30 -0.36 0.00	32.38 -0.33 0.00	28.21 -0.43 0.00	24.26 -0.55 0.00	19.93 -0.41 0.00
NYISO_LBMP_REFERENCE 24008	21.78 0.00 0.00	19.94 0.00 0.00	18.49 0.00 0.00	18.16 0.00 0.00	19.34 0.00 0.00	22.95 0.00 0.00	29.62 0.00 0.00	30.44 0.00 0.00	27.10 0.00 0.00	23.68 0.00 0.00	21.71 0.00 0.00	19.84 0.00 0.00	19.50 0.00 0.00	19.17 0.00 0.00	19.40 0.00 0.00	22.17 0.00 0.00	25.32 0.00 0.00	27.95 0.00 0.00	30.49 0.00 0.00	32.66 0.00 0.00	32.71 0.00 0.00	28.64 0.00 0.00	24.81 0.00 0.00	20.33 0.00 0.00
NYPA_BRENTWD____GT 24164	25.75 1.81 -2.16	21.58 1.61 -0.02	19.97 1.46 -0.02	19.63 1.45 -0.02	20.90 1.55 -0.02	24.74 1.77 -0.02	31.45 1.84 0.00	33.12 2.68 0.00	29.14 2.03 0.00	25.44 1.75 0.00	23.54 1.82 -0.01	21.44 1.59 -0.01	21.01 1.50 -0.01	20.69 1.51 -0.01	20.96 1.55 -0.01	23.97 1.79 -0.01	27.58 2.25 -0.01	30.42 2.46 -0.01	34.43 3.11 -0.83	39.02 3.50 -2.86	39.12 3.47 -2.95	31.60 2.72 -0.25	27.05 2.23 -0.01	22.98 1.87 -0.78
NYPA_GOWANUS____GT5 24156	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00

NYPA_GOWANUS____GT6 24157	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.26 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.24 1.92 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00
NYPA_HARLEM_RVR_GT1 24160	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.83 0.89 0.01	30.88 1.27 0.01	32.41 1.98 0.01	28.64 1.54 0.01	25.07 1.40 0.01	26.90 1.39 -3.80	28.63 1.23 -7.55	29.82 1.21 -9.10	29.72 1.21 -9.35	30.03 1.24 -9.39	30.15 1.44 -6.55	27.16 1.85 0.01	29.76 1.82 0.01	32.83 2.35 0.01	35.27 2.61 0.01	35.22 2.52 0.01	30.52 1.89 0.01	26.37 1.56 0.01	21.65 1.32 0.00
NYPA_HARLEM_RVR_GT2 24161	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.83 0.89 0.01	30.88 1.27 0.01	32.41 1.98 0.01	28.64 1.54 0.01	25.07 1.40 0.01	26.90 1.39 -3.80	28.63 1.23 -7.55	29.82 1.21 -9.10	29.72 1.21 -9.35	30.03 1.24 -9.39	30.15 1.44 -6.55	27.16 1.85 0.01	29.76 1.82 0.01	32.83 2.35 0.01	35.27 2.61 0.01	35.22 2.52 0.01	30.52 1.89 0.01	26.37 1.56 0.01	21.65 1.32 0.00
NYPA_KENT____GT 24152	23.18 1.40 0.00	21.04 1.10 0.00	19.45 0.96 0.00	19.09 0.93 0.00	20.32 0.99 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.60 2.16 0.00	28.81 1.71 0.00	25.18 1.49 0.00	25.17 1.43 -2.03	25.15 1.27 -4.03	25.62 1.25 -4.86	25.41 1.25 -4.99	25.71 1.30 -5.01	27.15 1.49 -3.50	27.20 1.87 0.00	29.94 1.98 0.00	33.02 2.53 0.00	35.50 2.84 0.00	35.42 2.71 0.00	30.70 2.06 0.00	26.55 1.74 0.00	21.74 1.40 0.00
NYPA_POUCH1____GT 24155	23.31 1.52 0.00	21.14 1.20 0.00	19.54 1.05 0.00	19.18 1.02 0.00	20.42 1.08 0.00	24.07 1.12 0.00	31.10 1.48 0.00	32.57 2.13 0.00	28.70 1.60 0.00	25.08 1.40 0.00	25.09 1.35 -2.03	25.07 1.19 -4.03	25.54 1.17 -4.86	25.33 1.17 -4.99	25.63 1.22 -5.01	27.11 1.44 -3.50	27.15 1.82 0.00	29.88 1.93 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.29 2.58 0.00	30.70 2.06 0.00	26.62 1.81 0.00	21.82 1.48 0.00
NYPA_VERNON____GT2 24162	23.11 1.33 0.00	21.02 1.08 0.00	19.43 0.94 0.00	19.07 0.91 0.00	20.30 0.97 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.60 2.16 0.00	28.78 1.68 0.00	25.15 1.47 0.00	25.15 1.41 -2.03	25.15 1.27 -4.03	25.60 1.23 -4.86	25.41 1.25 -4.99	25.69 1.28 -5.01	27.13 1.46 -3.50	27.17 1.85 0.00	29.91 1.96 0.00	32.99 2.50 0.00	35.47 2.81 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.50 1.69 0.00	21.70 1.36 0.00
NYPA_VERNON____GT3 24163	23.11 1.33 0.00	21.02 1.08 0.00	19.43 0.94 0.00	19.07 0.91 0.00	20.30 0.97 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.60 2.16 0.00	28.78 1.68 0.00	25.15 1.47 0.00	25.15 1.41 -2.03	25.15 1.27 -4.03	25.60 1.23 -4.86	25.41 1.25 -4.99	25.69 1.28 -5.01	27.13 1.46 -3.50	27.17 1.85 0.00	29.91 1.96 0.00	32.99 2.50 0.00	35.47 2.81 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.50 1.69 0.00	21.70 1.36 0.00
NYPA__ASTORIA_CC1 323568	23.09 1.31 0.00	21.00 1.06 0.00	19.41 0.92 0.00	19.05 0.89 0.00	20.28 0.95 0.00	23.96 1.01 0.00	31.01 1.39 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.13 1.44 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.11 1.44 -3.50	27.15 1.82 0.00	29.88 1.93 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.33 2.62 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.68 1.34 0.00
NYPA__ASTORIA_CC2 323569	23.09 1.31 0.00	21.00 1.06 0.00	19.41 0.92 0.00	19.05 0.89 0.00	20.28 0.95 0.00	23.96 1.01 0.00	31.01 1.39 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.13 1.44 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.11 1.44 -3.50	27.15 1.82 0.00	29.88 1.93 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.33 2.62 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.68 1.34 0.00
NYPA__HOLTSVILL 23794	25.82 1.85 -2.18	21.64 1.68 -0.02	20.03 1.52 -0.02	19.69 1.51 -0.02	20.96 1.60 -0.02	24.81 1.84 -0.02	31.57 1.95 0.00	33.24 2.80 0.00	29.19 2.09 0.00	25.36 1.68 0.00	23.54 1.82 -0.01	21.40 1.55 -0.01	20.94 1.42 -0.01	20.63 1.46 -0.01	20.88 1.47 -0.01	23.88 1.71 -0.01	27.58 2.25 -0.01	30.45 2.49 -0.01	37.26 3.20 -3.57	48.08 3.59 -11.83	48.98 3.57 -12.70	32.45 2.81 -1.01	27.10 2.28 -0.01	23.01 1.89 -0.78
NYPA____HELLGATE_GT1 24158	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.83 0.89 0.01	30.88 1.27 0.01	32.41 1.98 0.01	28.64 1.54 0.01	25.07 1.40 0.01	23.35 1.39 -0.25	21.57 1.23 -0.50	21.32 1.21 -0.60	21.00 1.21 -0.62	21.26 1.24 -0.62	24.04 1.44 -0.43	27.16 1.85 0.01	29.76 1.82 0.01	32.83 2.35 0.01	35.27 2.61 0.01	35.22 2.52 0.01	30.52 1.89 0.01	26.37 1.56 0.01	21.65 1.32 0.00
NYPA____HELLGATE_GT2 24159	23.11 1.33 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.83 0.89 0.01	30.88 1.27 0.01	32.41 1.98 0.01	28.64 1.54 0.01	25.07 1.40 0.01	23.35 1.39 -0.25	21.57 1.23 -0.50	21.32 1.21 -0.60	21.00 1.21 -0.62	21.26 1.24 -0.62	24.04 1.44 -0.43	27.16 1.85 0.01	29.76 1.82 0.01	32.83 2.35 0.01	35.27 2.61 0.01	35.22 2.52 0.01	30.52 1.89 0.01	26.37 1.56 0.01	21.65 1.32 0.00
NYS_BARGE__HYD 23848	20.72 -1.07 0.00	18.91 -1.04 0.00	17.64 -0.85 0.00	17.35 -0.82 0.00	18.41 -0.93 0.00	21.71 -1.24 0.00	27.31 -2.31 0.00	27.67 -2.77 0.00	24.53 -2.58 0.00	22.00 -1.68 0.00	20.17 -1.54 0.00	18.55 -1.29 0.00	18.24 -1.27 0.00	18.06 -1.11 0.00	18.12 -1.28 0.00	20.59 -1.57 0.00	22.61 -2.71 0.00	24.85 -3.10 0.00	27.32 -3.17 0.00	29.23 -3.43 0.00	29.57 -3.14 0.00	25.74 -2.89 0.00	23.00 -1.81 0.00	19.20 -1.14 0.00
OAK ORCHARD__HYD 24046	21.20 -0.59 0.00	19.35 -0.60 0.00	17.99 -0.50 0.00	17.67 -0.49 0.00	18.80 -0.54 0.00	22.33 -0.62 0.00	28.43 -1.19 0.00	29.04 -1.40 0.00	25.75 -1.35 0.00	22.90 -0.78 0.00	20.93 -0.78 0.00	19.21 -0.64 0.00	18.90 -0.60 0.00	18.65 -0.52 0.00	18.76 -0.64 0.00	21.41 -0.75 0.00	23.93 -1.39 0.00	26.36 -1.59 0.00	28.94 -1.55 0.00	30.96 -1.70 0.00	31.20 -1.50 0.00	27.15 -1.49 0.00	23.94 -0.87 0.00	19.80 -0.53 0.00
OAKDALE__35_KV_LOAD 356122	21.81 0.02 0.00	19.94 0.00 0.00	18.51 0.02 0.00	18.18 0.02 0.00	19.34 0.00 0.00	22.97 0.02 0.00	29.50 -0.12 0.00	30.59 0.15 0.00	27.02 -0.08 0.00	23.71 0.02 0.00	21.73 0.02 0.00	19.84 0.00 0.00	19.52 0.02 0.00	19.21 0.04 0.00	19.34 -0.06 0.00	22.08 -0.09 0.00	25.17 -0.15 0.00	27.59 -0.36 0.00	30.25 -0.24 0.00	32.46 -0.20 0.00	32.61 -0.10 0.00	28.41 -0.23 0.00	24.78 -0.02 0.00	20.27 -0.06 0.00

OCC_CHEM___DRP 24175	20.30 -1.48 0.00	18.55 -1.40 0.00	17.31 -1.18 0.00	17.02 -1.14 0.00	18.06 -1.28 0.00	21.32 -1.63 0.00	26.74 -2.87 0.00	27.06 -3.38 0.00	24.01 -3.09 0.00	21.55 -2.13 0.00	19.76 -1.95 0.00	18.20 -1.65 0.00	17.89 -1.62 0.00	17.71 -1.46 0.00	17.79 -1.61 0.00	20.17 -1.99 0.00	22.92 -2.41 0.00	24.32 -3.63 0.00	26.74 -3.75 0.00	28.54 -4.12 0.00	28.82 -3.89 0.00	25.23 -3.41 0.00	22.53 -2.28 0.00	18.85 -1.48 0.00
OH_GEN_PROXY 24063	20.63 -1.16 0.00	18.83 -1.12 0.00	17.57 -0.92 0.00	17.27 -0.89 0.00	18.33 -1.01 0.00	21.73 -1.22 0.00	27.25 -2.37 0.00	27.61 -2.83 0.00	24.47 -2.63 0.00	21.98 -1.71 0.00	20.15 -1.56 0.00	18.53 -1.31 0.00	18.22 -1.29 0.00	18.02 -1.15 0.00	18.12 -1.28 0.00	20.57 -1.60 0.00	22.64 -2.68 0.00	24.88 -3.07 0.00	26.88 -3.14 0.47	29.76 -3.36 -0.47	29.60 -3.11 0.00	25.80 -2.84 0.00	23.02 -1.79 0.00	19.22 -1.12 0.00
OLIN_CORP_DRP 24177	20.43 -1.35 0.00	18.65 -1.30 0.00	17.40 -1.09 0.00	17.11 -1.05 0.00	18.16 -1.18 0.00	21.32 -1.63 0.00	26.74 -2.87 0.00	27.06 -3.38 0.00	24.01 -3.09 0.00	21.55 -2.13 0.00	19.76 -1.95 0.00	18.20 -1.65 0.00	17.89 -1.62 0.00	17.71 -1.46 0.00	17.79 -1.61 0.00	20.17 -1.99 0.00	22.92 -2.41 0.00	24.32 -3.63 0.00	26.74 -3.75 0.00	28.54 -4.12 0.00	28.82 -3.89 0.00	25.23 -3.41 0.00	22.53 -2.28 0.00	18.85 -1.48 0.00
OLIN_CORP_DSASP 323712	20.30 -1.48 0.00	18.55 -1.40 0.00	17.31 -1.18 0.00	17.02 -1.14 0.00	18.06 -1.28 0.00	21.32 -1.63 0.00	26.74 -2.87 0.00	27.06 -3.38 0.00	24.01 -3.09 0.00	21.55 -2.13 0.00	19.76 -1.95 0.00	18.20 -1.65 0.00	17.89 -1.62 0.00	17.71 -1.46 0.00	17.79 -1.61 0.00	20.17 -1.99 0.00	22.13 -3.19 0.00	24.32 -3.63 0.00	26.74 -3.75 0.00	28.61 -4.05 0.00	28.95 -3.76 0.00	25.23 -3.41 0.00	22.55 -2.26 0.00	18.87 -1.46 0.00
ONEIDA_HERK_LFGE 323681	22.00 0.22 0.00	20.12 0.18 0.00	18.66 0.17 0.00	18.27 0.11 0.00	19.43 0.10 0.00	23.13 0.18 0.00	29.94 0.33 0.00	30.81 0.37 0.00	27.37 0.27 0.00	23.90 0.21 0.00	21.82 0.11 0.00	19.96 0.12 0.00	19.64 0.14 0.00	19.27 0.10 0.00	19.53 0.14 0.00	22.34 0.18 0.00	25.55 0.23 0.00	28.32 0.36 0.00	30.86 0.37 0.00	33.08 0.42 0.00	33.20 0.49 0.00	28.95 0.32 0.00	24.98 0.17 0.00	20.48 0.14 0.00
ONEIDA___115KV_TB4 55905	22.24 0.46 0.00	20.34 0.40 0.00	18.86 0.37 0.00	18.51 0.35 0.00	19.68 0.35 0.00	23.43 0.48 0.00	30.33 0.71 0.00	31.23 0.79 0.00	27.62 0.51 0.00	24.13 0.45 0.00	22.06 0.35 0.00	20.18 0.34 0.00	19.86 0.35 0.00	19.50 0.33 0.00	19.77 0.37 0.00	22.61 0.44 0.00	25.88 0.56 0.00	28.60 0.64 0.00	31.25 0.76 0.00	33.51 0.85 0.00	33.66 0.95 0.00	29.32 0.69 0.00	25.38 0.57 0.00	20.78 0.45 0.00
ONONDAGA_REF_OCCRA 23987	21.59 -0.20 0.00	19.74 -0.20 0.00	18.31 -0.18 0.00	17.98 -0.18 0.00	19.14 -0.19 0.00	22.74 -0.21 0.00	29.38 -0.24 0.00	30.26 -0.18 0.00	26.80 -0.30 0.00	23.49 -0.19 0.00	21.51 -0.20 0.00	19.69 -0.16 0.00	19.37 -0.14 0.00	19.04 -0.13 0.00	19.24 -0.16 0.00	21.99 -0.18 0.00	25.14 -0.18 0.00	27.62 -0.34 0.00	30.22 -0.27 0.00	32.37 -0.29 0.00	32.51 -0.20 0.00	28.32 -0.31 0.00	24.64 -0.17 0.00	20.17 -0.16 0.00
ONONDAGA___COGEN 23986	21.52 -0.26 0.00	19.68 -0.26 0.00	18.25 -0.24 0.00	17.93 -0.24 0.00	19.08 -0.25 0.00	22.67 -0.28 0.00	29.29 -0.33 0.00	30.14 -0.30 0.00	26.69 -0.41 0.00	23.40 -0.28 0.00	21.43 -0.28 0.00	19.61 -0.24 0.00	19.29 -0.21 0.00	18.96 -0.21 0.00	19.18 -0.21 0.00	21.90 -0.27 0.00	25.04 -0.28 0.00	27.51 -0.45 0.00	30.10 -0.40 0.00	32.23 -0.42 0.00	32.35 -0.36 0.00	28.21 -0.43 0.00	24.54 -0.27 0.00	20.09 -0.24 0.00
ONTARIO___LFGE 23819	21.65 -0.13 0.00	19.81 -0.14 0.00	18.38 -0.11 0.00	18.05 -0.11 0.00	19.22 -0.12 0.00	22.88 -0.07 0.00	29.38 -0.24 0.00	30.26 -0.18 0.00	26.67 -0.43 0.00	23.52 -0.16 0.00	21.49 -0.22 0.00	19.67 -0.18 0.00	19.33 -0.18 0.00	19.04 -0.13 0.00	19.18 -0.21 0.00	21.90 -0.27 0.00	24.74 -0.58 0.00	27.28 -0.67 0.00	29.94 -0.55 0.00	32.01 -0.65 0.00	32.15 -0.65 0.00	28.03 -0.56 0.00	24.54 -0.60 0.00	20.11 -0.27 0.00
ORANGEVILLE_WT_PWR 323706	21.17 -0.61 0.00	19.33 -0.62 0.00	17.99 -0.50 0.00	17.67 -0.49 0.00	18.76 -0.58 0.00	22.21 -0.74 0.00	28.07 -1.54 0.00	28.67 -1.77 0.00	25.34 -1.76 0.00	22.62 -1.07 0.00	20.75 -0.95 0.00	19.05 -0.79 0.00	18.70 -0.80 0.00	18.48 -0.69 0.00	18.54 -0.85 0.00	21.06 -1.11 0.00	23.37 -1.95 0.00	25.66 -2.29 0.00	28.17 -2.32 0.00	30.21 -2.45 0.00	30.42 -2.29 0.00	26.46 -2.18 0.00	23.45 -1.36 0.00	19.42 -0.91 0.00
ORANGEVILLE___ESR 323794	21.17 -0.61 0.00	19.33 -0.62 0.00	17.99 -0.50 0.00	17.67 -0.49 0.00	18.76 -0.58 0.00	22.21 -0.74 0.00	28.07 -1.54 0.00	28.67 -1.77 0.00	25.34 -1.76 0.00	22.62 -1.07 0.00	20.75 -0.95 0.00	19.05 -0.79 0.00	18.70 -0.80 0.00	18.48 -0.69 0.00	18.54 -0.85 0.00	21.06 -1.11 0.00	23.37 -1.95 0.00	25.66 -2.29 0.00	28.17 -2.32 0.00	30.21 -2.45 0.00	30.42 -2.29 0.00	26.46 -2.18 0.00	23.45 -1.36 0.00	19.42 -0.91 0.00
OSWEGATCHIE___HYD 24044	21.11 -0.68 0.00	19.35 -0.60 0.00	17.94 -0.55 0.00	17.55 -0.62 0.00	18.66 -0.68 0.00	22.21 -0.74 0.00	28.76 -0.86 0.00	29.37 -1.07 0.00	26.34 -0.76 0.00	22.97 -0.71 0.00	20.97 -0.74 0.00	19.19 -0.65 0.00	18.88 -0.62 0.00	18.50 -0.67 0.00	18.74 -0.66 0.00	21.44 -0.73 0.00	24.54 -0.79 0.00	27.17 -0.78 0.00	29.42 -1.07 0.00	31.45 -1.21 0.00	31.50 -1.21 0.00	27.58 -1.06 0.00	23.74 -1.07 0.00	19.48 -0.85 0.00
OSWEGO___5 23606	21.22 -0.57 0.00	19.43 -0.52 0.00	18.01 -0.48 0.00	17.69 -0.47 0.00	18.83 -0.50 0.00	22.35 -0.60 0.00	28.82 -0.80 0.00	29.65 -0.79 0.00	26.31 -0.79 0.00	23.07 -0.62 0.00	21.12 -0.59 0.00	19.33 -0.52 0.00	19.00 -0.51 0.00	18.67 -0.50 0.00	18.89 -0.50 0.00	21.57 -0.60 0.00	24.54 -0.79 0.00	27.09 -0.87 0.00	29.64 -0.85 0.00	31.75 -0.91 0.00	31.86 -0.85 0.00	27.78 -0.86 0.00	24.16 -0.65 0.00	19.83 -0.51 0.00
OSWEGO___6 23613	21.22 -0.57 0.00	19.43 -0.52 0.00	18.01 -0.48 0.00	17.69 -0.47 0.00	18.83 -0.50 0.00	22.35 -0.60 0.00	28.82 -0.80 0.00	29.65 -0.79 0.00	26.31 -0.79 0.00	23.07 -0.62 0.00	21.12 -0.59 0.00	19.33 -0.52 0.00	19.00 -0.51 0.00	18.67 -0.50 0.00	18.89 -0.50 0.00	21.57 -0.60 0.00	24.54 -0.79 0.00	27.09 -0.87 0.00	29.64 -0.85 0.00	31.75 -0.91 0.00	31.86 -0.85 0.00	27.78 -0.86 0.00	24.16 -0.65 0.00	19.83 -0.51 0.00
OUTOKUMPU-AB___DRP 24206	20.87 -0.91 0.00	19.05 -0.90 0.00	17.77 -0.72 0.00	17.47 -0.69 0.00	18.54 -0.79 0.00	21.92 -1.03 0.00	27.57 -2.04 0.00	27.97 -2.47 0.00	24.77 -2.33 0.00	22.21 -1.47 0.00	20.36 -1.35 0.00	18.75 -1.09 0.00	18.43 -1.07 0.00	18.25 -0.92 0.00	18.31 -1.09 0.00	20.79 -1.37 0.00	23.62 -1.70 0.00	25.07 -2.88 0.00	27.56 -2.93 0.00	29.46 -3.20 0.00	29.73 -2.98 0.00	26.00 -2.63 0.00	23.20 -1.61 0.00	19.32 -1.02 0.00

OXBOW___BTM 323836	20.59 -1.20 0.00	18.79 -1.16 0.00	17.55 -0.94 0.00	17.26 -0.91 0.00	18.31 -1.03 0.00	21.62 -1.33 0.00	27.16 -2.46 0.00	27.55 -2.89 0.00	24.42 -2.68 0.00	21.91 -1.78 0.00	20.08 -1.63 0.00	18.49 -1.35 0.00	18.16 -1.35 0.00	18.00 -1.17 0.00	18.06 -1.34 0.00	20.50 -1.66 0.00	22.51 -2.81 0.00	24.71 -3.24 0.00	27.17 -3.32 0.00	29.10 -3.56 0.00	29.44 -3.27 0.00	25.63 -3.01 0.00	22.87 -1.94 0.00	19.09 -1.24 0.00
OXBOW____ 24026	20.59 -1.20 0.00	18.79 -1.16 0.00	17.55 -0.94 0.00	17.26 -0.91 0.00	18.31 -1.02 0.00	21.62 -1.33 0.00	27.19 -2.43 0.00	27.55 -2.89 0.00	24.42 -2.68 0.00	21.91 -1.78 0.00	20.08 -1.63 0.00	18.49 -1.35 0.00	18.16 -1.35 0.00	18.00 -1.17 0.00	18.06 -1.34 0.00	20.50 -1.66 0.00	23.30 -2.03 0.00	24.71 -3.24 0.00	27.17 -3.32 0.00	29.03 -3.63 0.00	29.31 -3.40 0.00	25.63 -3.01 0.00	22.87 -1.94 0.00	19.09 -1.24 0.00
OXY_CHEM_DSASP 323612	20.30 -1.48 0.00	18.55 -1.40 0.00	17.31 -1.18 0.00	17.02 -1.14 0.00	18.06 -1.28 0.00	21.32 -1.63 0.00	26.74 -2.87 0.00	27.06 -3.38 0.00	24.01 -3.09 0.00	21.55 -2.13 0.00	19.76 -1.95 0.00	18.20 -1.65 0.00	17.89 -1.62 0.00	17.71 -1.46 0.00	17.79 -1.61 0.00	20.17 -1.99 0.00	22.92 -2.41 0.00	24.32 -3.63 0.00	26.74 -3.75 0.00	28.54 -4.12 0.00	28.82 -3.89 0.00	25.23 -3.41 0.00	22.53 -2.28 0.00	18.85 -1.48 0.00
OZONE_PARK_ESR 323760	23.20 1.42 0.00	21.12 1.18 0.00	19.53 1.04 0.00	19.16 1.00 0.00	20.40 1.06 0.00	24.19 1.24 0.00	31.30 1.69 0.00	32.85 2.40 0.00	29.03 1.92 0.00	25.34 1.66 0.00	25.33 1.61 -2.01	25.27 1.43 -3.99	25.72 1.40 -4.82	25.51 1.40 -4.94	25.82 1.45 -4.96	27.29 1.66 -3.46	27.17 1.85 0.00	30.11 2.15 0.00	33.27 2.77 0.00	35.73 3.07 0.00	35.75 3.04 0.00	30.93 2.29 0.00	26.72 1.91 0.00	21.82 1.48 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.30 -1.48 0.00	18.55 -1.40 0.00	17.31 -1.18 0.00	17.02 -1.14 0.00	18.06 -1.28 0.00	21.32 -1.63 0.00	26.74 -2.87 0.00	27.06 -3.38 0.00	24.01 -3.09 0.00	21.55 -2.13 0.00	19.76 -1.95 0.00	18.20 -1.65 0.00	17.89 -1.62 0.00	17.71 -1.46 0.00	17.79 -1.61 0.00	20.17 -1.99 0.00	22.92 -2.41 0.00	24.32 -3.63 0.00	26.74 -3.75 0.00	28.54 -4.12 0.00	28.82 -3.89 0.00	25.23 -3.41 0.00	22.53 -2.28 0.00	18.85 -1.48 0.00
PACKARD__115KV_DUPONT_184 80571	20.30 -1.48 0.00	18.55 -1.40 0.00	17.31 -1.18 0.00	17.02 -1.14 0.00	18.06 -1.28 0.00	21.32 -1.63 0.00	26.74 -2.87 0.00	27.06 -3.38 0.00	24.01 -3.09 0.00	21.55 -2.13 0.00	19.76 -1.95 0.00	18.20 -1.65 0.00	17.89 -1.62 0.00	17.71 -1.46 0.00	17.79 -1.61 0.00	20.17 -1.99 0.00	22.92 -2.41 0.00	24.32 -3.63 0.00	26.74 -3.75 0.00	28.54 -4.12 0.00	28.82 -3.89 0.00	25.23 -3.41 0.00	22.53 -2.28 0.00	18.85 -1.48 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.11 1.33 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.00 0.84 0.00	20.23 0.89 0.00	23.87 0.92 0.00	30.86 1.24 0.00	32.42 1.98 0.00	28.65 1.54 0.00	25.01 1.33 0.00	23.05 1.28 -0.06	21.11 1.13 -0.13	20.78 1.11 -0.16	20.45 1.11 -0.17	20.73 1.16 -0.17	23.61 1.33 -0.11	26.82 1.49 0.00	29.74 1.79 0.00	32.81 2.32 0.00	35.27 2.61 0.00	35.23 2.52 0.00	30.50 1.86 0.00	26.37 1.56 0.00	21.63 1.30 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.24 1.46 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.60 2.16 0.00	28.81 1.71 0.00	25.15 1.47 0.00	23.14 1.37 -0.06	21.21 1.23 -0.13	20.86 1.19 -0.16	20.51 1.17 -0.17	20.79 1.22 -0.17	23.70 1.42 -0.11	26.92 1.60 0.00	29.85 1.90 0.00	32.96 2.47 0.00	35.44 2.78 0.00	35.39 2.68 0.00	30.64 2.00 0.00	26.50 1.69 0.00	21.76 1.42 0.00
PATROON__115KV_TB1 80586	22.05 0.26 0.00	20.22 0.28 0.00	18.79 0.30 0.00	18.45 0.29 0.00	19.67 0.33 0.00	23.25 0.30 0.00	30.18 0.56 0.00	31.17 0.73 0.00	27.45 0.35 0.00	23.85 0.17 0.00	21.88 0.17 0.00	20.00 0.16 0.00	19.66 0.16 0.00	19.30 0.13 0.00	19.57 0.17 0.00	22.43 0.27 0.00	25.65 0.33 0.00	28.51 0.56 0.00	31.25 0.76 0.00	33.64 0.98 0.00	33.69 0.98 0.00	29.27 0.63 0.00	25.26 0.45 0.00	20.70 0.37 0.00
PATTRSNVILLE__SOLAR 323815	22.44 0.65 0.00	20.58 0.64 0.00	19.06 0.57 0.00	18.73 0.56 0.00	19.95 0.62 0.00	23.68 0.73 0.00	30.92 1.30 0.00	31.81 1.37 0.00	28.10 1.00 0.00	24.44 0.76 0.00	22.36 0.65 0.00	20.42 0.58 0.00	20.07 0.57 0.00	19.71 0.54 0.00	19.98 0.58 0.00	22.88 0.71 0.00	26.23 0.91 0.00	29.07 1.12 0.00	31.90 1.40 0.00	34.32 1.66 0.00	34.44 1.73 0.00	29.93 1.29 0.00	25.85 1.04 0.00	21.19 0.85 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.26 -0.52 0.00	19.39 -0.56 0.00	18.08 -0.41 0.00	17.78 -0.38 0.00	18.87 -0.46 0.00	22.31 -0.64 0.00	28.16 -1.45 0.00	28.67 -1.77 0.00	25.31 -1.79 0.00	22.69 -0.99 0.00	20.80 -0.91 0.00	19.07 -0.77 0.00	18.74 -0.76 0.00	18.58 -0.59 0.00	18.66 -0.74 0.00	21.21 -0.95 0.00	24.06 -1.27 0.00	25.69 -2.26 0.00	28.20 -2.29 0.00	30.28 -2.38 0.00	30.52 -2.19 0.00	26.66 -1.98 0.00	23.69 -1.12 0.00	19.58 -0.75 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.05 1.26 0.00	21.06 1.12 0.00	19.49 1.00 0.00	19.14 0.98 0.00	20.38 1.04 0.00	24.16 1.22 0.00	31.27 1.66 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.01 1.33 0.00	22.99 1.28 0.00	20.98 1.13 0.00	20.64 1.13 0.00	20.32 1.15 0.00	20.64 1.24 0.00	23.61 1.44 0.00	26.94 1.62 0.00	29.83 1.87 0.00	32.84 2.35 0.00	35.34 2.68 0.00	35.59 2.88 0.00	30.81 2.18 0.00	26.55 1.74 0.00	21.70 1.36 0.00
PEEKSKILL____ 23653	22.87 1.09 0.00	20.90 0.96 0.00	19.32 0.83 0.00	18.98 0.82 0.00	20.21 0.87 0.00	23.96 1.01 0.00	30.95 1.33 0.00	32.36 1.92 0.00	28.54 1.44 0.00	24.91 1.23 0.00	22.92 1.21 0.00	20.92 1.07 0.00	20.54 1.03 0.00	20.22 1.05 0.00	20.50 1.11 0.00	23.43 1.26 0.00	26.89 1.57 0.00	29.63 1.68 0.00	32.69 2.20 0.00	35.17 2.51 0.00	35.19 2.48 0.00	30.52 1.89 0.00	26.32 1.51 0.00	21.53 1.20 0.00
PGE MADISON__WINDPWR 24146	23.37 1.59 0.00	21.38 1.44 0.00	19.82 1.33 0.00	19.51 1.34 0.00	20.69 1.35 0.00	24.69 1.74 0.00	31.99 2.37 0.00	32.94 2.50 0.00	28.78 1.68 0.00	25.15 1.47 0.00	22.82 1.11 0.00	20.88 1.03 0.00	20.62 1.11 0.00	20.17 1.00 0.00	20.48 1.09 0.00	23.45 1.29 0.00	26.71 1.39 0.00	29.66 1.71 0.00	32.53 2.04 0.00	34.88 2.22 0.00	35.16 2.45 0.00	30.50 1.86 0.00	26.47 1.66 0.00	21.57 1.24 0.00
PIERCEFIELD__HYD 23852	21.11 -0.68 0.00	19.35 -0.60 0.00	17.95 -0.54 0.00	17.60 -0.56 0.00	18.76 -0.58 0.00	22.28 -0.67 0.00	28.82 -0.80 0.00	29.31 -1.13 0.00	26.42 -0.68 0.00	23.04 -0.64 0.00	21.10 -0.61 0.00	19.29 -0.56 0.00	18.98 -0.53 0.00	18.61 -0.56 0.00	18.83 -0.56 0.00	21.52 -0.64 0.00	24.59 -0.73 0.00	27.14 -0.81 0.00	29.33 -1.16 0.00	31.26 -1.40 0.00	31.17 -1.54 0.00	27.46 -1.17 0.00	23.67 -1.14 0.00	19.42 -0.92 0.00

PINELAWN_CC_1 323563	25.46 1.61 -2.06	21.40 1.44 -0.02	19.82 1.31 -0.02	19.47 1.29 -0.01	20.73 1.37 -0.02	24.55 1.58 -0.02	31.27 1.66 0.00	32.90 2.46 0.00	28.95 1.84 0.00	25.32 1.63 0.00	23.41 1.69 -0.01	21.32 1.47 -0.01	20.92 1.41 -0.01	20.60 1.42 -0.01	20.88 1.47 -0.01	23.86 1.68 -0.01	27.43 2.10 -0.01	30.22 2.26 -0.01	33.68 2.93 -0.26	36.94 3.27 -1.01	36.88 3.24 -0.93	31.25 2.52 -0.09	26.88 2.06 -0.01	22.76 1.69 -0.74
PJM_GEN_HTP_PROXY 323702	23.00 1.22 0.00	20.96 1.02 0.00	19.40 0.91 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.13 1.44 0.00	25.10 1.41 -1.99	25.06 1.27 -3.95	25.47 1.21 -4.76	25.28 1.23 -4.88	25.56 1.26 -4.90	27.03 1.44 -3.42	27.09 1.77 0.00	29.86 1.90 0.00	32.47 2.44 0.47	35.87 2.74 -0.47	35.39 2.68 0.00	30.67 2.03 0.00	26.45 1.64 0.00	21.65 1.32 0.00
PJM_GEN_KEystone 24065	21.94 0.15 0.00	20.02 0.08 0.00	18.60 0.11 0.00	18.29 0.13 0.00	19.43 0.10 0.00	23.04 0.09 0.00	29.41 -0.21 0.00	30.41 -0.03 0.00	26.78 -0.32 0.00	23.66 -0.02 0.00	21.85 0.00 -0.14	20.10 -0.02 -0.28	19.80 -0.04 -0.34	19.54 0.02 -0.35	19.76 0.02 -0.35	22.39 -0.02 -0.24	25.09 -0.23 0.00	27.59 -0.36 0.00	29.30 -0.12 1.07	33.80 0.07 -1.07	32.84 0.13 0.00	28.55 -0.09 0.00	24.99 0.12 -0.06	20.38 0.10 0.06
PJM_GEN_NEPTUNE_PROXY 323594	23.86 1.26 -0.81	21.08 1.12 -0.02	19.54 1.03 -0.02	19.21 1.03 -0.01	20.41 1.06 -0.02	24.18 1.22 -0.02	30.92 1.30 0.00	32.51 2.07 0.00	28.65 1.54 0.00	25.10 1.42 0.00	23.17 1.45 -0.01	21.14 1.29 -0.01	20.74 1.23 -0.01	20.40 1.23 -0.01	20.68 1.28 -0.01	23.63 1.46 -0.01	27.10 1.77 -0.01	29.86 1.90 -0.01	32.50 2.47 0.46	36.01 2.71 -0.64	35.41 2.68 -0.02	30.71 2.06 -0.02	26.55 1.74 -0.01	21.99 1.36 -0.29
PJM_GEN_VFT_PROXY 323633	22.94 1.15 0.00	20.90 0.96 0.00	19.32 0.83 0.00	18.98 0.82 0.00	20.21 0.87 0.00	23.93 0.99 0.00	30.98 1.36 0.00	32.51 2.07 0.00	28.70 1.60 0.00	25.08 1.40 0.00	25.09 1.37 -2.01	25.05 1.21 -3.99	25.49 1.17 -4.82	25.28 1.17 -4.94	25.58 1.22 -4.96	27.01 1.37 -3.46	27.04 1.72 0.00	29.80 1.84 0.00	32.40 2.38 0.47	35.77 2.64 -0.47	35.26 2.55 0.00	30.58 1.95 0.00	26.40 1.59 0.00	21.57 1.24 0.00
PLATSBURG_115KV_PMLD1 355749	22.70 0.91 0.00	20.84 0.90 0.00	19.36 0.87 0.00	19.00 0.84 0.00	20.26 0.93 0.00	24.07 1.12 0.00	31.10 1.48 0.00	31.66 1.22 0.00	28.51 1.41 0.00	24.89 1.21 0.00	22.79 1.09 0.00	20.82 0.97 0.00	20.48 0.98 0.00	20.07 0.90 0.00	20.25 0.85 0.00	23.12 0.95 0.00	26.26 0.94 0.00	28.76 0.81 0.00	30.98 0.49 0.10	32.76 0.10 -0.36	32.35 -0.37 -0.52	28.26 -0.37 -0.52	24.29 -0.52 -0.43	19.91 -0.43 0.00
PLEASANTVLY___LBMP 24000	22.66 0.87 0.00	20.74 0.80 0.00	19.19 0.70 0.00	18.85 0.69 0.00	20.09 0.75 0.00	23.80 0.85 0.00	30.77 1.16 0.00	32.11 1.67 0.00	28.29 1.19 0.00	24.65 0.97 0.00	22.66 0.96 0.00	20.70 0.85 0.00	20.30 0.80 0.00	19.98 0.81 0.00	20.25 0.85 0.00	23.12 0.95 0.00	26.41 1.09 0.00	29.32 1.37 0.00	32.38 1.89 0.00	34.82 2.16 0.00	34.87 2.16 0.00	30.24 1.60 0.00	26.07 1.27 0.00	21.35 1.02 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.87 1.09 0.00	20.88 0.94 0.00	19.32 0.83 0.00	19.00 0.84 0.00	20.23 0.89 0.00	23.96 1.01 0.00	30.95 1.33 0.00	32.39 1.95 0.00	28.56 1.46 0.00	24.94 1.26 0.00	22.95 1.24 0.00	20.94 1.09 0.00	20.56 1.05 0.00	20.24 1.07 0.00	20.52 1.13 0.00	23.43 1.26 0.00	26.71 1.39 0.00	29.63 1.68 0.00	32.72 2.23 0.00	35.17 2.51 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.32 1.51 0.00	21.55 1.22 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.87 1.09 0.00	20.88 0.94 0.00	19.32 0.83 0.00	19.00 0.84 0.00	20.23 0.89 0.00	23.96 1.01 0.00	30.95 1.33 0.00	32.39 1.95 0.00	28.56 1.46 0.00	24.94 1.26 0.00	22.95 1.24 0.00	20.94 1.09 0.00	20.56 1.05 0.00	20.24 1.07 0.00	20.52 1.13 0.00	23.43 1.26 0.00	26.71 1.39 0.00	29.63 1.68 0.00	32.72 2.23 0.00	35.17 2.51 0.00	35.23 2.52 0.00	30.53 1.89 0.00	26.32 1.51 0.00	21.55 1.22 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.05 1.26 0.00	21.02 1.08 0.00	19.47 0.98 0.00	19.13 0.96 0.00	20.38 1.04 0.00	24.19 1.24 0.00	31.33 1.72 0.00	32.54 2.10 0.00	28.67 1.57 0.00	24.94 1.26 0.00	22.90 1.19 0.00	20.90 1.05 0.00	20.54 1.03 0.00	20.21 1.04 0.00	20.50 1.11 0.00	23.45 1.29 0.00	26.84 1.52 0.00	29.77 1.82 0.00	32.78 2.29 0.00	35.27 2.61 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.63 1.30 0.00
POLETTI____ 23519	22.98 1.20 0.00	20.94 1.00 0.00	19.38 0.89 0.00	19.02 0.85 0.00	20.25 0.91 0.00	23.98 1.03 0.00	31.01 1.39 0.00	32.54 2.10 0.00	28.73 1.63 0.00	25.08 1.40 0.00	25.09 1.37 -2.01	25.05 1.21 -3.99	25.49 1.17 -4.81	25.30 1.19 -4.94	25.58 1.22 -4.96	27.03 1.40 -3.46	26.87 1.54 0.00	29.80 1.84 0.00	32.90 2.41 0.00	35.37 2.71 0.00	35.36 2.65 0.00	30.61 1.98 0.00	26.45 1.64 0.00	21.63 1.30 0.00
POMONA___ESR 323819	22.77 0.98 0.00	20.80 0.86 0.00	19.25 0.76 0.00	18.91 0.74 0.00	20.13 0.79 0.00	23.87 0.92 0.00	30.80 1.19 0.00	32.17 1.73 0.00	28.35 1.25 0.00	24.77 1.09 0.00	22.77 1.06 0.00	20.76 0.91 0.00	20.40 0.90 0.00	20.07 0.90 0.00	20.33 0.93 0.00	23.23 1.06 0.00	26.69 1.37 0.00	29.41 1.45 0.00	32.41 1.92 0.00	34.91 2.25 0.00	34.93 2.23 0.00	30.32 1.69 0.00	26.17 1.36 0.00	21.37 1.04 0.00
PORT_JEFF_3 23555	25.90 1.94 -2.18	21.72 1.76 -0.02	20.08 1.57 -0.02	19.76 1.58 -0.02	21.04 1.68 -0.02	24.90 1.93 -0.02	31.66 2.04 0.00	33.33 2.89 0.00	29.27 2.17 0.00	25.44 1.75 0.00	23.63 1.91 -0.01	21.46 1.61 -0.01	21.01 1.50 -0.01	20.71 1.53 -0.01	20.96 1.55 -0.01	23.97 1.79 -0.01	27.68 2.36 -0.01	30.56 2.60 -0.01	37.42 3.35 -3.57	48.17 3.69 -11.82	49.07 3.66 -12.69	32.63 2.98 -1.01	27.22 2.41 -0.01	23.09 1.97 -0.78
PORT_JEFF_4 23616	25.90 1.94 -2.18	21.72 1.76 -0.02	20.08 1.57 -0.02	19.76 1.58 -0.02	21.04 1.68 -0.02	24.90 1.93 -0.02	31.66 2.04 0.00	33.33 2.89 0.00	29.27 2.17 0.00	25.44 1.75 0.00	23.63 1.91 -0.01	21.46 1.61 -0.01	21.01 1.50 -0.01	20.71 1.53 -0.01	20.96 1.55 -0.01	23.97 1.79 -0.01	27.68 2.36 -0.01	30.56 2.60 -0.01	37.42 3.35 -3.57	48.17 3.69 -11.82	49.07 3.66 -12.69	32.63 2.98 -1.01	27.22 2.41 -0.01	23.09 1.97 -0.78
PORT_JEFF_IC 23713	25.92 1.96 -2.18	21.72 1.76 -0.02	20.10 1.59 -0.02	19.75 1.58 -0.01	21.04 1.68 -0.02	24.90 1.93 -0.02	31.60 1.98 0.00	33.33 2.89 0.00	29.38 2.28 0.00	25.46 1.78 0.00	23.62 1.91 0.00	21.47 1.63 0.00	21.03 1.52 0.00	20.72 1.55 0.00	20.97 1.57 0.00	23.98 1.82 0.00	27.50 2.18 0.00	30.58 2.63 0.00	37.47 3.38 -3.59	48.23 3.69 -11.88	49.14 3.66 -12.76	32.67 3.01 -1.03	27.24 2.43 0.00	23.11 1.99 -0.78

PPL PILGRIM_ST_GT1 24216	25.75 1.81 -2.16	21.58 1.61 -0.02	19.97 1.46 -0.02	19.63 1.45 -0.02	20.90 1.55 -0.02	24.74 1.77 -0.02	31.45 1.84 0.00	33.12 2.68 0.00	29.14 2.03 0.00	25.44 1.75 0.00	23.54 1.82 -0.01	21.44 1.59 -0.01	21.01 1.50 -0.01	20.69 1.51 -0.01	20.96 1.55 -0.01	23.97 1.79 -0.01	27.58 2.25 -0.01	30.42 2.46 -0.01	34.43 3.11 -0.83	39.02 3.50 -2.86	39.12 3.47 -2.95	31.60 2.72 -0.25	27.05 2.23 -0.01	22.98 1.87 -0.78
PPL PILGRIM_ST_GT2 24217	25.75 1.81 -2.16	21.58 1.61 -0.02	19.97 1.46 -0.02	19.63 1.45 -0.02	20.90 1.55 -0.02	24.74 1.77 -0.02	31.45 1.84 0.00	33.12 2.68 0.00	29.14 2.03 0.00	25.44 1.75 0.00	23.54 1.82 -0.01	21.44 1.59 -0.01	21.01 1.50 -0.01	20.69 1.51 -0.01	20.96 1.55 -0.01	23.97 1.79 -0.01	27.58 2.25 -0.01	30.42 2.46 -0.01	34.43 3.11 -0.83	39.02 3.50 -2.86	39.12 3.47 -2.95	31.60 2.72 -0.25	27.05 2.23 -0.01	22.98 1.87 -0.78
PPL_SHRM_GT3 24213	26.01 2.05 -2.18	21.86 1.90 -0.02	20.18 1.66 -0.02	19.89 1.71 -0.02	21.17 1.82 -0.02	25.01 2.04 -0.02	31.87 2.25 0.00	33.55 3.11 0.00	29.40 2.30 0.00	25.29 1.61 0.00	23.63 1.91 -0.01	21.40 1.55 -0.01	20.88 1.36 -0.01	20.58 1.40 -0.01	20.76 1.36 -0.01	23.77 1.60 -0.01	27.66 2.33 -0.01	30.56 2.60 -0.01	37.48 3.47 -3.51	48.24 3.95 -11.63	49.09 3.89 -12.49	32.73 3.09 -1.00	27.30 2.48 -0.01	23.15 2.03 -0.78
PPL_SHRM_GT4 24214	26.01 2.05 -2.18	21.86 1.90 -0.02	20.18 1.66 -0.02	19.89 1.71 -0.02	21.17 1.82 -0.02	25.01 2.04 -0.02	31.87 2.25 0.00	33.55 3.11 0.00	29.40 2.30 0.00	25.29 1.61 0.00	23.63 1.91 -0.01	21.40 1.55 -0.01	20.88 1.36 -0.01	20.58 1.40 -0.01	20.76 1.36 -0.01	23.77 1.60 -0.01	27.66 2.33 -0.01	30.56 2.60 -0.01	37.48 3.47 -3.51	48.24 3.95 -11.63	49.09 3.89 -12.49	32.73 3.09 -1.00	27.30 2.48 -0.01	23.15 2.03 -0.78
PROJECT___ORANGE 1 24174	21.48 -0.30 0.00	19.64 -0.30 0.00	18.23 -0.26 0.00	17.89 -0.27 0.00	19.05 -0.29 0.00	22.63 -0.32 0.00	29.20 -0.41 0.00	30.08 -0.37 0.00	26.64 -0.46 0.00	23.37 -0.31 0.00	21.41 -0.30 0.00	19.59 -0.26 0.00	19.27 -0.23 0.00	18.96 -0.21 0.00	19.16 -0.23 0.00	21.88 -0.29 0.00	24.99 -0.33 0.00	27.45 -0.50 0.00	30.03 -0.46 0.00	32.17 -0.49 0.00	32.28 -0.43 0.00	28.12 -0.52 0.00	24.49 -0.32 0.00	20.07 -0.26 0.00
PROJECT___ORANGE 2 24166	21.48 -0.30 0.00	19.64 -0.30 0.00	18.23 -0.26 0.00	17.89 -0.27 0.00	19.05 -0.29 0.00	22.63 -0.32 0.00	29.20 -0.41 0.00	30.08 -0.37 0.00	26.64 -0.46 0.00	23.37 -0.31 0.00	21.41 -0.30 0.00	19.59 -0.26 0.00	19.27 -0.23 0.00	18.96 -0.21 0.00	19.16 -0.23 0.00	21.88 -0.29 0.00	24.99 -0.33 0.00	27.45 -0.50 0.00	30.03 -0.46 0.00	32.17 -0.49 0.00	32.28 -0.43 0.00	28.12 -0.52 0.00	24.49 -0.32 0.00	20.07 -0.26 0.00
PUCKETT___SOLAR 323809	22.20 0.41 0.00	20.30 0.36 0.00	18.84 0.35 0.00	18.51 0.34 0.00	19.68 0.35 0.00	23.43 0.48 0.00	30.15 0.53 0.00	31.20 0.76 0.00	27.43 0.33 0.00	24.01 0.33 0.00	21.95 0.24 0.00	20.04 0.20 0.00	19.74 0.23 0.00	19.40 0.23 0.00	19.59 0.19 0.00	22.41 0.24 0.00	25.47 0.15 0.00	28.15 0.20 0.00	30.89 0.40 0.00	33.15 0.49 0.00	33.33 0.62 0.00	28.98 0.34 0.00	25.26 0.45 0.00	20.64 0.31 0.00
PYRITES___HYD 24023	21.52 -0.26 0.00	19.74 -0.20 0.00	18.32 -0.17 0.00	17.98 -0.18 0.00	19.14 -0.19 0.00	22.76 -0.18 0.00	29.50 -0.12 0.00	29.95 -0.49 0.00	26.97 -0.14 0.00	23.52 -0.17 0.00	21.51 -0.20 0.00	19.69 -0.16 0.00	19.37 -0.14 0.00	18.98 -0.19 0.00	19.22 -0.17 0.00	21.97 -0.20 0.00	25.04 -0.28 0.00	27.70 -0.25 0.00	29.94 -0.55 0.00	31.94 -0.72 0.00	31.89 -0.82 0.00	28.12 -0.52 0.00	24.21 -0.60 0.00	19.87 -0.47 0.00
QUAKERRD_115KV_BK1 80622	20.74 -1.05 0.00	18.95 -1.00 0.00	17.60 -0.89 0.00	17.29 -0.87 0.00	18.39 -0.95 0.00	21.85 -1.10 0.00	27.93 -1.69 0.00	28.61 -1.83 0.00	25.37 -1.73 0.00	22.45 -1.23 0.00	20.54 -1.17 0.00	18.85 -0.99 0.00	18.55 -0.96 0.00	18.27 -0.90 0.00	18.41 -0.99 0.00	21.01 -1.15 0.00	24.00 -1.32 0.00	26.00 -1.96 0.00	28.51 -1.98 0.00	30.47 -2.19 0.00	30.65 -2.06 0.00	26.72 -1.92 0.00	23.49 -1.31 0.00	19.40 -0.94 0.00
QUENSRY_115KV_TB8 356137	22.33 0.54 0.00	20.52 0.58 0.00	18.99 0.50 0.00	18.65 0.49 0.00	19.90 0.56 0.00	23.64 0.69 0.00	30.83 1.21 0.00	31.66 1.22 0.00	27.97 0.87 0.00	24.25 0.57 0.00	22.14 0.43 0.00	20.18 0.34 0.00	19.86 0.35 0.00	19.46 0.29 0.00	19.73 0.33 0.00	22.61 0.44 0.00	25.93 0.61 0.00	28.93 0.98 0.00	31.74 1.25 0.00	34.19 1.53 0.00	34.31 1.60 0.00	29.72 1.09 0.00	25.65 0.84 0.00	21.02 0.69 0.00
RAMAPO___LBMP 323565	22.68 0.89 0.00	20.72 0.78 0.00	19.17 0.68 0.00	18.85 0.69 0.00	20.07 0.73 0.00	23.80 0.85 0.00	30.68 1.07 0.00	32.05 1.61 0.00	28.24 1.14 0.00	24.70 1.02 0.00	22.69 0.98 0.00	20.68 0.83 0.00	20.30 0.80 0.00	19.98 0.81 0.00	20.25 0.85 0.00	23.14 0.98 0.00	26.41 1.09 0.00	29.30 1.34 0.00	32.26 1.77 0.00	34.78 2.12 0.00	34.83 2.13 0.00	30.21 1.57 0.00	26.07 1.27 0.00	21.29 0.96 0.00
RANKINE____ 23646	21.13 -0.65 0.00	19.27 -0.68 0.00	17.99 -0.50 0.00	17.67 -0.49 0.00	18.76 -0.58 0.00	22.19 -0.76 0.00	27.99 -1.63 0.00	28.43 -2.01 0.00	25.15 -1.95 0.00	22.55 -1.14 0.00	20.67 -1.04 0.00	18.99 -0.85 0.00	18.67 -0.84 0.00	18.48 -0.69 0.00	18.56 -0.83 0.00	21.08 -1.09 0.00	23.93 -1.39 0.00	25.49 -2.46 0.00	27.99 -2.50 0.00	29.98 -2.68 0.00	30.22 -2.49 0.00	26.40 -2.23 0.00	23.52 -1.29 0.00	19.54 -0.79 0.00
RAVENSWOOD_GT2_1 24244	23.00 1.22 0.00	20.96 1.02 0.00	19.40 0.91 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.10 1.42 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.08 1.42 -3.50	26.92 1.60 0.00	29.83 1.87 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.39 2.68 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.66 1.32 0.00
RAVENSWOOD_GT2_2 24245	23.00 1.22 0.00	20.96 1.02 0.00	19.40 0.91 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.10 1.42 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.08 1.42 -3.50	26.92 1.60 0.00	29.83 1.87 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.39 2.68 0.00	30.64 2.00 0.00	26.47 1.66 0.00	21.66 1.32 0.00
RAVENSWOOD_GT2_3 24246	23.00 1.22 0.00	20.96 1.02 0.00	19.40 0.91 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.10 1.42 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.08 1.42 -3.50	26.92 1.60 0.00	29.85 1.90 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.66 1.32 0.00

RAVENSWOOD_GT2_4 24247	23.00 1.22 0.00	20.96 1.02 0.00	19.40 0.91 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.10 1.42 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.08 1.42 -3.50	26.92 1.60 0.00	29.85 1.90 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.66 1.32 0.00
RAVENSWOOD_GT3_1 24248	23.00 1.22 0.00	20.96 1.02 0.00	19.40 0.91 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.10 1.42 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.08 1.42 -3.50	26.92 1.60 0.00	29.85 1.90 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.66 1.32 0.00
RAVENSWOOD_GT3_2 24249	23.00 1.22 0.00	20.96 1.02 0.00	19.40 0.91 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.10 1.42 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.08 1.42 -3.50	26.92 1.60 0.00	29.85 1.90 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.66 1.32 0.00
RAVENSWOOD_GT3_3 24250	23.05 1.26 0.00	20.98 1.04 0.00	19.42 0.92 0.00	19.05 0.89 0.00	20.30 0.97 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.60 2.16 0.00	28.78 1.68 0.00	25.15 1.47 0.00	25.17 1.43 -2.03	25.15 1.27 -4.03	25.60 1.23 -4.86	25.41 1.25 -4.99	25.69 1.28 -5.01	27.13 1.46 -3.50	26.94 1.62 0.00	29.88 1.93 0.00	32.99 2.50 0.00	35.44 2.78 0.00	35.46 2.75 0.00	30.70 2.06 0.00	26.50 1.69 0.00	21.68 1.34 0.00
RAVENSWOOD_GT3_4 24251	23.05 1.26 0.00	20.98 1.04 0.00	19.42 0.92 0.00	19.05 0.89 0.00	20.30 0.97 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.60 2.16 0.00	28.78 1.68 0.00	25.15 1.47 0.00	25.17 1.43 -2.03	25.15 1.27 -4.03	25.60 1.23 -4.86	25.41 1.25 -4.99	25.69 1.28 -5.01	27.13 1.46 -3.50	26.94 1.62 0.00	29.88 1.93 0.00	32.99 2.50 0.00	35.44 2.78 0.00	35.46 2.75 0.00	30.70 2.06 0.00	26.50 1.69 0.00	21.68 1.34 0.00
RAVENSWOOD_GT_1 23729	23.11 1.33 0.00	21.02 1.08 0.00	19.43 0.94 0.00	19.07 0.91 0.00	20.30 0.97 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.60 2.16 0.00	28.81 1.71 0.00	25.15 1.47 0.00	25.15 1.41 -2.03	25.15 1.27 -4.03	25.60 1.23 -4.86	25.41 1.25 -4.99	25.69 1.28 -5.01	27.13 1.46 -3.50	26.97 1.65 0.00	29.91 1.96 0.00	32.99 2.50 0.00	35.44 2.78 0.00	35.42 2.71 0.00	30.67 2.03 0.00	26.52 1.71 0.00	21.70 1.36 0.00
RAVENSWOOD_GT_10 24258	23.00 1.22 0.00	20.96 1.02 0.00	19.40 0.91 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.10 1.42 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.08 1.42 -3.50	26.92 1.60 0.00	29.83 1.87 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.66 1.32 0.00
RAVENSWOOD_GT_11 24259	23.00 1.22 0.00	20.96 1.02 0.00	19.40 0.91 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.10 1.42 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.08 1.42 -3.50	26.92 1.60 0.00	29.83 1.87 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.66 1.32 0.00
RAVENSWOOD_GT_4 24252	22.98 1.20 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.10 1.42 0.00	25.13 1.39 -2.03	25.11 1.23 -4.03	25.56 1.19 -4.86	25.37 1.21 -4.99	25.65 1.24 -5.01	27.08 1.42 -3.50	26.89 1.57 0.00	29.83 1.87 0.00	32.93 2.44 0.00	35.37 2.71 0.00	35.39 2.68 0.00	30.64 2.00 0.00	26.45 1.64 0.00	21.63 1.30 0.00
RAVENSWOOD_GT_5 24254	22.98 1.20 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.10 1.42 0.00	25.13 1.39 -2.03	25.11 1.23 -4.03	25.56 1.19 -4.86	25.37 1.21 -4.99	25.65 1.24 -5.01	27.08 1.42 -3.50	26.89 1.57 0.00	29.83 1.87 0.00	32.93 2.44 0.00	35.37 2.71 0.00	35.39 2.68 0.00	30.64 2.00 0.00	26.45 1.64 0.00	21.63 1.30 0.00
RAVENSWOOD_GT_6 24253	22.98 1.20 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.10 1.42 0.00	25.13 1.39 -2.03	25.11 1.23 -4.03	25.56 1.19 -4.86	25.37 1.21 -4.99	25.65 1.24 -5.01	27.08 1.42 -3.50	26.89 1.57 0.00	29.83 1.87 0.00	32.93 2.44 0.00	35.37 2.71 0.00	35.39 2.68 0.00	30.64 2.00 0.00	26.45 1.64 0.00	21.63 1.30 0.00
RAVENSWOOD_GT_7 24255	22.98 1.20 0.00	20.96 1.02 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.10 1.42 0.00	25.13 1.39 -2.03	25.11 1.23 -4.03	25.56 1.19 -4.86	25.37 1.21 -4.99	25.65 1.24 -5.01	27.08 1.42 -3.50	26.89 1.57 0.00	29.83 1.87 0.00	32.93 2.44 0.00	35.37 2.71 0.00	35.39 2.68 0.00	30.64 2.00 0.00	26.45 1.64 0.00	21.63 1.30 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.00 1.22 0.00	20.96 1.02 0.00	19.40 0.91 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.10 1.42 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.08 1.42 -3.50	26.92 1.60 0.00	29.83 1.87 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.66 1.32 0.00
RAVENSWOOD_GT_9 24257	23.00 1.22 0.00	20.96 1.02 0.00	19.40 0.91 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.10 1.42 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.08 1.42 -3.50	26.92 1.60 0.00	29.83 1.87 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.66 1.32 0.00
RAVENSWOOD___1 23533	23.11 1.33 0.00	21.02 1.08 0.00	19.43 0.94 0.00	19.07 0.91 0.00	20.30 0.97 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.60 2.16 0.00	28.78 1.68 0.00	25.15 1.47 0.00	25.15 1.41 -2.03	25.15 1.27 -4.03	25.60 1.23 -4.86	25.41 1.25 -4.99	25.69 1.28 -5.01	27.13 1.46 -3.50	27.17 1.85 0.00	29.91 1.96 0.00	32.99 2.50 0.00	35.47 2.81 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.50 1.69 0.00	21.70 1.36 0.00

RAVENSWOOD___2 23534	23.11 1.33 0.00	21.02 1.08 0.00	19.43 0.94 0.00	19.07 0.91 0.00	20.30 0.97 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.60 2.16 0.00	28.78 1.68 0.00	25.15 1.47 0.00	25.15 1.41 -2.03	25.15 1.27 -4.03	25.60 1.23 -4.86	25.41 1.25 -4.99	25.69 1.28 -5.01	27.13 1.46 -3.50	27.17 1.85 0.00	29.91 1.96 0.00	32.99 2.50 0.00	35.47 2.81 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.50 1.69 0.00	21.70 1.36 0.00
RAVENSWOOD___3 23535	23.00 1.22 0.00	20.96 1.02 0.00	19.40 0.91 0.00	19.04 0.87 0.00	20.26 0.93 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.57 2.13 0.00	28.75 1.65 0.00	25.11 1.42 0.00	25.13 1.39 -2.03	25.13 1.25 -4.03	25.58 1.21 -4.86	25.37 1.21 -4.99	25.67 1.26 -5.01	27.09 1.42 -3.50	27.09 1.77 0.00	29.86 1.90 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.36 2.65 0.00	30.67 2.03 0.00	26.45 1.64 0.00	21.65 1.32 0.00
RAVENSWOOD___4 23820	23.11 1.33 0.00	21.02 1.08 0.00	19.43 0.94 0.00	19.07 0.91 0.00	20.30 0.97 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.60 2.16 0.00	28.78 1.68 0.00	25.15 1.47 0.00	25.15 1.41 -2.03	25.15 1.27 -4.03	25.60 1.23 -4.86	25.41 1.25 -4.99	25.69 1.28 -5.01	27.13 1.46 -3.50	27.17 1.85 0.00	29.91 1.96 0.00	32.99 2.50 0.00	35.47 2.81 0.00	35.39 2.68 0.00	30.67 2.03 0.00	26.50 1.69 0.00	21.70 1.36 0.00
RCPI_TRUST___DRP 24196	23.03 1.24 0.00	20.98 1.04 0.00	19.42 0.92 0.00	19.05 0.89 0.00	20.28 0.95 0.00	24.05 1.10 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.15 1.45 -1.99	25.11 1.31 -3.95	25.54 1.27 -4.76	25.33 1.27 -4.89	25.63 1.32 -4.91	27.08 1.49 -3.43	26.97 1.65 0.00	29.88 1.93 0.00	32.99 2.50 0.00	35.44 2.78 0.00	35.46 2.75 0.00	30.70 2.06 0.00	26.50 1.69 0.00	21.68 1.34 0.00
RED___ROCHESTER 323720	21.31 -0.48 0.00	19.45 -0.50 0.00	18.07 -0.42 0.00	17.75 -0.42 0.00	18.87 -0.46 0.00	22.42 -0.53 0.00	28.58 -1.04 0.00	29.22 -1.22 0.00	25.91 -1.19 0.00	23.02 -0.66 0.00	21.04 -0.67 0.00	19.33 -0.52 0.00	19.00 -0.51 0.00	18.75 -0.42 0.00	18.87 -0.52 0.00	21.55 -0.62 0.00	24.08 -1.24 0.00	26.53 -1.42 0.00	29.12 -1.37 0.00	31.16 -1.50 0.00	31.40 -1.31 0.00	27.29 -1.35 0.00	24.07 -0.74 0.00	19.91 -0.43 0.00
REGAN___SOLAR 323812	23.57 1.79 0.00	21.68 1.73 0.00	20.01 1.52 0.00	19.65 1.49 0.00	20.98 1.64 0.00	24.99 2.04 0.00	33.56 3.94 0.00	34.03 3.59 0.00	29.84 2.74 0.00	25.77 2.08 0.00	23.38 1.67 0.00	21.25 1.41 0.00	21.05 1.54 0.00	20.61 1.44 0.00	20.91 1.51 0.00	24.09 1.93 0.00	27.70 2.38 0.00	31.06 3.10 0.00	34.03 3.54 0.00	36.74 4.08 0.00	37.06 4.35 0.00	31.93 3.29 0.00	27.59 2.78 0.00	22.55 2.22 0.00
RENSSELAER___COGEN 23796	21.96 0.17 0.00	20.12 0.18 0.00	18.71 0.22 0.00	18.38 0.22 0.00	19.57 0.23 0.00	23.15 0.21 0.00	30.03 0.41 0.00	31.02 0.58 0.00	27.43 0.33 0.00	23.83 0.14 0.00	21.86 0.15 0.00	19.98 0.14 0.00	19.64 0.14 0.00	19.29 0.12 0.00	19.55 0.15 0.00	22.32 0.16 0.00	25.63 0.30 0.00	28.37 0.42 0.00	31.13 0.64 0.00	33.48 0.82 0.00	33.53 0.82 0.00	29.12 0.49 0.00	25.16 0.35 0.00	20.62 0.28 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.90 1.11 0.00	21.10 1.16 0.00	19.51 1.02 0.00	19.14 0.98 0.00	20.44 1.10 0.00	24.32 1.38 0.00	31.96 2.34 0.00	32.57 2.13 0.00	28.75 1.65 0.00	24.84 1.16 0.00	22.64 0.93 0.00	20.56 0.71 0.00	20.25 0.74 0.00	19.82 0.65 0.00	20.11 0.72 0.00	23.12 0.95 0.00	26.54 1.22 0.00	29.71 1.76 0.00	32.53 2.04 0.00	35.11 2.45 0.00	35.36 2.65 0.00	30.53 1.89 0.00	26.35 1.54 0.00	21.59 1.26 0.00
REVERE_CPPR_DRP 24186	22.37 0.59 0.00	20.46 0.52 0.00	18.97 0.48 0.00	18.60 0.44 0.00	19.78 0.44 0.00	23.54 0.60 0.00	30.50 0.89 0.00	31.38 0.94 0.00	27.78 0.68 0.00	24.25 0.57 0.00	22.17 0.46 0.00	20.26 0.42 0.00	19.95 0.45 0.00	19.57 0.40 0.00	19.86 0.47 0.00	22.72 0.55 0.00	26.01 0.68 0.00	28.79 0.84 0.00	31.44 0.95 0.00	33.70 1.05 0.00	33.89 1.18 0.00	29.52 0.89 0.00	25.50 0.69 0.00	20.88 0.55 0.00
REYNOLDS_115KV_TB3 80639	22.13 0.35 0.00	20.28 0.34 0.00	18.84 0.35 0.00	18.51 0.35 0.00	19.70 0.37 0.00	23.34 0.39 0.00	30.27 0.65 0.00	31.29 0.85 0.00	27.64 0.54 0.00	24.04 0.36 0.00	22.06 0.35 0.00	20.14 0.30 0.00	19.80 0.29 0.00	19.44 0.27 0.00	19.71 0.31 0.00	22.50 0.33 0.00	25.73 0.41 0.00	28.60 0.64 0.00	31.41 0.91 0.00	33.77 1.11 0.00	33.82 1.11 0.00	29.41 0.77 0.00	25.36 0.55 0.00	20.80 0.47 0.00
RIVERBAY____ 323610	23.24 1.46 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.60 2.16 0.00	28.81 1.71 0.00	25.15 1.47 0.00	23.14 1.37 -0.06	21.21 1.23 -0.13	20.86 1.19 -0.16	20.51 1.17 -0.17	20.79 1.22 -0.17	23.70 1.42 -0.11	26.92 1.60 0.00	29.85 1.90 0.00	32.96 2.47 0.00	35.44 2.78 0.00	35.39 2.68 0.00	30.64 2.00 0.00	26.50 1.69 0.00	21.76 1.42 0.00
RIVERSDE_115KV_TB3 55908	21.98 0.20 0.00	20.14 0.20 0.00	18.73 0.24 0.00	18.40 0.24 0.00	19.59 0.25 0.00	23.18 0.23 0.00	30.06 0.44 0.00	31.08 0.64 0.00	27.45 0.35 0.00	23.87 0.19 0.00	21.90 0.20 0.00	20.02 0.18 0.00	19.66 0.16 0.00	19.32 0.15 0.00	19.57 0.17 0.00	22.37 0.20 0.00	25.57 0.25 0.00	28.40 0.45 0.00	31.19 0.70 0.00	33.54 0.88 0.00	33.59 0.88 0.00	29.18 0.54 0.00	25.18 0.37 0.00	20.64 0.31 0.00
ROARING___BROOK_WT_PWR 323790	21.72 -0.07 0.00	19.88 -0.06 0.00	18.44 -0.06 0.00	18.11 -0.05 0.00	19.28 -0.06 0.00	22.88 -0.07 0.00	29.53 -0.09 0.00	30.23 -0.21 0.00	27.05 -0.05 0.00	23.64 -0.05 0.00	21.67 -0.04 0.00	19.80 -0.04 0.00	19.47 -0.04 0.00	19.13 -0.04 0.00	19.36 -0.04 0.00	22.12 -0.04 0.00	25.27 -0.05 0.00	27.84 -0.11 0.00	30.22 -0.27 0.00	32.23 -0.43 0.00	32.15 -0.56 0.00	28.18 -0.46 0.00	24.34 -0.47 0.00	19.93 -0.41 0.00
ROCHESRG_115KV_T4 355643	21.11 -0.68 0.00	19.29 -0.66 0.00	17.92 -0.57 0.00	17.60 -0.56 0.00	18.72 -0.62 0.00	22.24 -0.71 0.00	28.31 -1.30 0.00	28.92 -1.52 0.00	25.64 -1.46 0.00	22.78 -0.90 0.00	20.84 -0.87 0.00	19.13 -0.71 0.00	18.82 -0.68 0.00	18.56 -0.61 0.00	18.68 -0.72 0.00	21.32 -0.84 0.00	24.31 -1.01 0.00	26.25 -1.71 0.00	28.78 -1.71 0.00	30.77 -1.89 0.00	30.97 -1.73 0.00	27.03 -1.60 0.00	23.82 -0.99 0.00	19.72 -0.61 0.00
ROCHESTER_9_IC 23652	21.22 -0.57 0.00	19.37 -0.58 0.00	17.99 -0.50 0.00	17.69 -0.47 0.00	18.81 -0.52 0.00	22.35 -0.60 0.00	28.46 -1.16 0.00	29.10 -1.34 0.00	25.80 -1.30 0.00	22.92 -0.76 0.00	20.95 -0.76 0.00	19.25 -0.60 0.00	18.92 -0.59 0.00	18.67 -0.50 0.00	18.80 -0.60 0.00	21.46 -0.71 0.00	24.46 -0.86 0.00	26.39 -1.57 0.00	28.97 -1.52 0.00	30.96 -1.70 0.00	31.17 -1.54 0.00	27.17 -1.46 0.00	23.97 -0.84 0.00	19.83 -0.51 0.00

ROCKVIEW_13_KV_LD 356306	22.98 1.20 0.00	20.98 1.04 0.00	19.40 0.91 0.00	19.07 0.91 0.00	20.28 0.95 0.00	24.05 1.10 0.00	31.07 1.45 0.00	32.54 2.10 0.00	28.73 1.63 0.00	25.08 1.40 0.00	23.08 1.37 0.00	21.07 1.23 0.00	20.69 1.19 0.00	20.38 1.21 0.00	20.66 1.26 0.00	23.58 1.42 0.00	26.89 1.57 0.00	29.80 1.84 0.00	32.93 2.44 0.00	35.40 2.74 0.00	35.42 2.71 0.00	30.67 2.03 0.00	26.47 1.66 0.00	21.68 1.34 0.00
ROME____115KV_TB2 80656	22.37 0.59 0.00	20.46 0.52 0.00	18.97 0.48 0.00	18.60 0.44 0.00	19.78 0.44 0.00	23.54 0.60 0.00	30.50 0.89 0.00	31.38 0.94 0.00	27.78 0.68 0.00	24.25 0.57 0.00	22.17 0.46 0.00	20.26 0.42 0.00	19.95 0.45 0.00	19.57 0.40 0.00	19.86 0.47 0.00	22.72 0.55 0.00	26.01 0.68 0.00	28.79 0.84 0.00	31.44 0.95 0.00	33.70 1.05 0.00	33.89 1.18 0.00	29.52 0.89 0.00	25.50 0.69 0.00	20.88 0.55 0.00
ROSETON___1 23587	22.66 0.87 0.00	20.70 0.76 0.00	19.18 0.68 0.00	18.84 0.67 0.00	20.05 0.72 0.00	23.77 0.82 0.00	30.71 1.10 0.00	32.05 1.61 0.00	28.24 1.14 0.00	24.63 0.95 0.00	22.64 0.93 0.00	20.68 0.83 0.00	20.30 0.80 0.00	19.96 0.79 0.00	20.23 0.83 0.00	23.12 0.95 0.00	26.54 1.22 0.00	29.30 1.34 0.00	32.29 1.80 0.00	34.75 2.09 0.00	34.77 2.06 0.00	30.18 1.55 0.00	26.02 1.22 0.00	21.31 0.98 0.00
ROSETON___2 23588	22.66 0.87 0.00	20.70 0.76 0.00	19.18 0.68 0.00	18.84 0.67 0.00	20.05 0.72 0.00	23.77 0.82 0.00	30.71 1.10 0.00	32.05 1.61 0.00	28.24 1.14 0.00	24.63 0.95 0.00	22.64 0.93 0.00	20.68 0.83 0.00	20.30 0.80 0.00	19.96 0.79 0.00	20.23 0.83 0.00	23.12 0.95 0.00	26.54 1.22 0.00	29.30 1.34 0.00	32.29 1.80 0.00	34.75 2.09 0.00	34.77 2.06 0.00	30.18 1.55 0.00	26.02 1.22 0.00	21.31 0.98 0.00
ROTTDAM_115KV_TB3 80664	22.29 0.50 0.00	20.42 0.48 0.00	18.92 0.43 0.00	18.58 0.42 0.00	19.80 0.46 0.00	23.50 0.55 0.00	30.42 0.80 0.00	31.38 0.94 0.00	27.78 0.68 0.00	24.18 0.50 0.00	22.17 0.46 0.00	20.24 0.40 0.00	19.89 0.39 0.00	19.53 0.36 0.00	19.79 0.39 0.00	22.63 0.47 0.00	25.88 0.56 0.00	28.71 0.75 0.00	31.50 1.01 0.00	33.87 1.21 0.00	33.92 1.21 0.00	29.52 0.89 0.00	25.50 0.69 0.00	20.90 0.57 0.00
RUSSELL___1 23602	21.31 -0.48 0.00	19.45 -0.50 0.00	18.07 -0.43 0.00	17.75 -0.42 0.00	18.87 -0.46 0.00	22.42 -0.53 0.00	28.58 -1.04 0.00	29.22 -1.22 0.00	25.91 -1.19 0.00	23.02 -0.66 0.00	21.04 -0.67 0.00	19.33 -0.52 0.00	19.00 -0.51 0.00	18.75 -0.42 0.00	18.87 -0.52 0.00	21.55 -0.62 0.00	24.59 -0.73 0.00	26.53 -1.43 0.00	29.09 -1.40 0.00	31.09 -1.57 0.00	31.30 -1.41 0.00	27.29 -1.35 0.00	24.07 -0.74 0.00	19.91 -0.43 0.00
RUSSELL___2 23532	21.31 -0.48 0.00	19.45 -0.50 0.00	18.07 -0.43 0.00	17.75 -0.42 0.00	18.87 -0.46 0.00	22.42 -0.53 0.00	28.58 -1.04 0.00	29.22 -1.22 0.00	25.91 -1.19 0.00	23.02 -0.66 0.00	21.04 -0.67 0.00	19.33 -0.52 0.00	19.00 -0.51 0.00	18.75 -0.42 0.00	18.87 -0.52 0.00	21.55 -0.62 0.00	24.59 -0.73 0.00	26.53 -1.43 0.00	29.09 -1.40 0.00	31.09 -1.57 0.00	31.30 -1.41 0.00	27.29 -1.35 0.00	24.07 -0.74 0.00	19.91 -0.43 0.00
RUSSELL___3 23549	21.31 -0.48 0.00	19.45 -0.50 0.00	18.07 -0.43 0.00	17.75 -0.42 0.00	18.87 -0.46 0.00	22.42 -0.53 0.00	28.58 -1.04 0.00	29.22 -1.22 0.00	25.91 -1.19 0.00	23.02 -0.66 0.00	21.04 -0.67 0.00	19.33 -0.52 0.00	19.00 -0.51 0.00	18.75 -0.42 0.00	18.87 -0.52 0.00	21.55 -0.62 0.00	24.59 -0.73 0.00	26.53 -1.43 0.00	29.09 -1.40 0.00	31.09 -1.57 0.00	31.30 -1.41 0.00	27.29 -1.35 0.00	24.07 -0.74 0.00	19.91 -0.43 0.00
RUSSELL___4 23556	21.31 -0.48 0.00	19.45 -0.50 0.00	18.07 -0.43 0.00	17.75 -0.42 0.00	18.87 -0.46 0.00	22.42 -0.53 0.00	28.58 -1.04 0.00	29.22 -1.22 0.00	25.91 -1.19 0.00	23.02 -0.66 0.00	21.04 -0.67 0.00	19.33 -0.52 0.00	19.00 -0.51 0.00	18.75 -0.42 0.00	18.87 -0.52 0.00	21.55 -0.62 0.00	24.59 -0.73 0.00	26.53 -1.43 0.00	29.09 -1.40 0.00	31.09 -1.57 0.00	31.30 -1.41 0.00	27.29 -1.35 0.00	24.07 -0.74 0.00	19.91 -0.43 0.00
RUSSELL___STATION 23914	21.31 -0.48 0.00	19.45 -0.50 0.00	18.07 -0.43 0.00	17.75 -0.42 0.00	18.87 -0.46 0.00	22.42 -0.53 0.00	28.58 -1.04 0.00	29.22 -1.22 0.00	25.91 -1.19 0.00	23.02 -0.66 0.00	21.04 -0.67 0.00	19.33 -0.52 0.00	19.00 -0.51 0.00	18.75 -0.42 0.00	18.87 -0.52 0.00	21.55 -0.62 0.00	24.59 -0.73 0.00	26.53 -1.43 0.00	29.09 -1.40 0.00	31.09 -1.57 0.00	31.30 -1.41 0.00	27.29 -1.35 0.00	24.07 -0.74 0.00	19.91 -0.43 0.00
S SALMON___HYD 24043	21.20 -0.59 0.00	19.41 -0.54 0.00	17.99 -0.50 0.00	17.65 -0.51 0.00	18.77 -0.56 0.00	22.35 -0.60 0.00	28.82 -0.80 0.00	29.65 -0.79 0.00	26.23 -0.87 0.00	22.97 -0.71 0.00	20.99 -0.72 0.00	19.25 -0.59 0.00	18.92 -0.58 0.00	18.58 -0.59 0.00	18.80 -0.60 0.00	21.44 -0.73 0.00	24.46 -0.86 0.00	27.09 -0.87 0.00	29.64 -0.85 0.00	31.81 -0.85 0.00	31.96 -0.75 0.00	27.83 -0.80 0.00	24.16 -0.65 0.00	19.80 -0.53 0.00
S.PERRY___115KV_TB1 80734	21.96 0.17 0.00	20.04 0.10 0.00	18.62 0.13 0.00	18.29 0.13 0.00	19.43 0.10 0.00	23.13 0.18 0.00	29.59 -0.03 0.00	30.23 -0.21 0.00	26.59 -0.51 0.00	23.85 0.17 0.00	21.47 -0.24 0.00	19.67 -0.18 0.00	19.25 -0.25 0.00	18.96 -0.21 0.00	19.07 -0.33 0.00	21.77 -0.40 0.00	24.87 -0.46 0.00	27.00 -0.95 0.00	29.79 -0.70 0.00	31.97 -0.69 0.00	32.22 -0.49 0.00	28.01 -0.63 0.00	24.69 -0.12 0.00	20.33 0.00 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.89 -0.89 0.00	19.07 -0.88 0.00	17.79 -0.70 0.00	17.49 -0.67 0.00	18.56 -0.77 0.00	21.96 -0.99 0.00	27.63 -1.98 0.00	28.04 -2.40 0.00	24.82 -2.28 0.00	22.26 -1.42 0.00	20.41 -1.30 0.00	18.77 -1.07 0.00	18.45 -1.05 0.00	18.27 -0.90 0.00	18.35 -1.05 0.00	20.84 -1.33 0.00	23.65 -1.67 0.00	25.16 -2.80 0.00	27.66 -2.84 0.00	29.59 -3.07 0.00	29.83 -2.88 0.00	26.09 -2.55 0.00	23.27 -1.54 0.00	19.38 -0.96 0.00
SAWYER___23_KV_LOAD 55526	20.89 -0.89 0.00	19.07 -0.88 0.00	17.79 -0.70 0.00	17.49 -0.67 0.00	18.56 -0.77 0.00	21.96 -0.99 0.00	27.63 -1.98 0.00	28.04 -2.40 0.00	24.82 -2.28 0.00	22.26 -1.42 0.00	20.41 -1.30 0.00	18.77 -1.07 0.00	18.45 -1.05 0.00	18.27 -0.90 0.00	18.35 -1.05 0.00	20.84 -1.33 0.00	23.65 -1.67 0.00	25.16 -2.80 0.00	27.66 -2.84 0.00	29.59 -3.07 0.00	29.83 -2.88 0.00	26.09 -2.55 0.00	23.27 -1.54 0.00	19.38 -0.96 0.00
SELKIRK___I 23801	22.15 0.37 0.00	20.32 0.38 0.00	18.88 0.39 0.00	18.55 0.38 0.00	19.74 0.41 0.00	23.36 0.41 0.00	30.27 0.65 0.00	31.26 0.82 0.00	27.59 0.49 0.00	23.94 0.26 0.00	21.90 0.19 0.00	20.00 0.16 0.00	19.66 0.16 0.00	19.31 0.14 0.00	19.57 0.17 0.00	22.41 0.24 0.00	25.75 0.43 0.00	28.54 0.59 0.00	31.34 0.85 0.00	33.67 1.01 0.00	33.75 1.05 0.00	29.38 0.74 0.00	25.38 0.57 0.00	20.82 0.49 0.00

SELKIRK___II 23799	22.09 0.30 0.00	20.22 0.28 0.00	18.79 0.29 0.00	18.45 0.29 0.00	19.64 0.31 0.00	23.27 0.32 0.00	30.15 0.53 0.00	31.17 0.73 0.00	27.56 0.46 0.00	23.97 0.29 0.00	21.99 0.28 0.00	20.08 0.24 0.00	19.74 0.23 0.00	19.40 0.23 0.00	19.65 0.25 0.00	22.45 0.29 0.00	25.78 0.46 0.00	28.51 0.56 0.00	31.28 0.79 0.00	33.64 0.98 0.00	33.66 0.95 0.00	29.29 0.66 0.00	25.31 0.50 0.00	20.74 0.41 0.00
SENECA OSWGO___HYD 24041	21.22 -0.57 0.00	19.43 -0.52 0.00	18.01 -0.48 0.00	17.69 -0.47 0.00	18.83 -0.50 0.00	22.38 -0.57 0.00	28.88 -0.74 0.00	29.71 -0.73 0.00	26.31 -0.79 0.00	23.07 -0.62 0.00	21.12 -0.59 0.00	19.33 -0.52 0.00	19.00 -0.51 0.00	18.67 -0.50 0.00	18.89 -0.50 0.00	21.57 -0.60 0.00	24.56 -0.76 0.00	27.12 -0.84 0.00	29.70 -0.79 0.00	31.81 -0.85 0.00	31.96 -0.75 0.00	27.83 -0.80 0.00	24.21 -0.60 0.00	19.85 -0.49 0.00
SENECA___115KV_TB3 355854	21.15 -0.63 0.00	19.31 -0.64 0.00	18.01 -0.48 0.00	17.71 -0.45 0.00	18.78 -0.56 0.00	22.24 -0.71 0.00	28.02 -1.60 0.00	28.49 -1.95 0.00	25.20 -1.90 0.00	22.57 -1.11 0.00	20.71 -1.00 0.00	19.03 -0.81 0.00	18.70 -0.80 0.00	18.52 -0.65 0.00	18.60 -0.80 0.00	21.12 -1.04 0.00	23.95 -1.37 0.00	25.52 -2.43 0.00	28.02 -2.47 0.00	30.01 -2.65 0.00	30.25 -2.45 0.00	26.46 -2.18 0.00	23.54 -1.27 0.00	19.56 -0.77 0.00
SENECA___ENERGY 23797	21.41 -0.37 0.00	19.59 -0.36 0.00	18.18 -0.31 0.00	17.85 -0.31 0.00	19.01 -0.33 0.00	22.63 -0.32 0.00	29.14 -0.47 0.00	29.98 -0.46 0.00	26.51 -0.60 0.00	23.30 -0.38 0.00	21.32 -0.39 0.00	19.49 -0.36 0.00	19.15 -0.35 0.00	18.84 -0.33 0.00	19.03 -0.37 0.00	21.72 -0.44 0.00	24.61 -0.71 0.00	27.14 -0.81 0.00	29.76 -0.73 0.00	31.88 -0.78 0.00	32.02 -0.69 0.00	27.89 -0.74 0.00	24.36 -0.45 0.00	19.97 -0.37 0.00
SHOEMAKER___GT 23640	22.53 0.74 0.00	20.58 0.64 0.00	19.06 0.57 0.00	18.73 0.56 0.00	19.94 0.60 0.00	23.64 0.69 0.00	30.54 0.92 0.00	31.75 1.31 0.00	27.99 0.89 0.00	24.44 0.76 0.00	22.45 0.74 0.00	20.48 0.63 0.00	20.11 0.61 0.00	19.78 0.61 0.00	20.06 0.66 0.00	22.92 0.75 0.00	26.28 0.96 0.00	29.02 1.06 0.00	31.90 1.40 0.00	34.32 1.66 0.00	34.38 1.67 0.00	29.87 1.23 0.00	25.83 1.02 0.00	21.13 0.79 0.00
SHOEMAKR_138KV_BK 111 55601	22.53 0.74 0.00	20.58 0.64 0.00	19.06 0.57 0.00	18.73 0.56 0.00	19.94 0.60 0.00	23.64 0.69 0.00	30.50 0.89 0.00	31.75 1.31 0.00	28.00 0.89 0.00	24.44 0.76 0.00	22.45 0.74 0.00	20.50 0.65 0.00	20.13 0.62 0.00	19.80 0.63 0.00	20.06 0.66 0.00	22.92 0.75 0.00	26.18 0.86 0.00	29.02 1.06 0.00	31.92 1.43 0.00	34.36 1.70 0.00	34.41 1.70 0.00	29.90 1.26 0.00	25.83 1.02 0.00	21.13 0.79 0.00
SHOREHAM_IC_1 23715	26.01 2.05 -2.18	21.86 1.90 -0.02	20.18 1.66 -0.02	19.89 1.71 -0.02	21.17 1.82 -0.02	25.01 2.04 -0.02	31.87 2.25 0.00	33.55 3.11 0.00	29.40 2.30 0.00	25.29 1.61 0.00	23.63 1.91 -0.01	21.40 1.55 -0.01	20.88 1.36 -0.01	20.58 1.40 -0.01	20.76 1.36 -0.01	23.77 1.60 -0.01	27.66 2.33 -0.01	30.56 2.60 -0.01	37.48 3.47 -3.51	48.24 3.95 -11.63	49.09 3.89 -12.49	32.73 3.09 -1.00	27.30 2.48 -0.01	23.15 2.03 -0.78
SHOREHAM_IC_2 23716	26.01 2.05 -2.18	21.86 1.90 -0.02	20.18 1.66 -0.02	19.89 1.71 -0.02	21.17 1.82 -0.02	25.01 2.04 -0.02	31.87 2.25 0.00	33.55 3.11 0.00	29.40 2.30 0.00	25.29 1.61 0.00	23.63 1.91 -0.01	21.40 1.55 -0.01	20.88 1.36 -0.01	20.58 1.40 -0.01	20.76 1.36 -0.01	23.77 1.60 -0.01	27.66 2.33 -0.01	30.56 2.60 -0.01	37.48 3.47 -3.51	48.24 3.95 -11.63	49.09 3.89 -12.49	32.73 3.09 -1.00	27.30 2.48 -0.01	23.15 2.03 -0.78
SISSONVILLE____ 23735	21.11 -0.68 0.00	19.35 -0.60 0.00	17.95 -0.54 0.00	17.60 -0.56 0.00	18.76 -0.58 0.00	22.28 -0.67 0.00	28.82 -0.80 0.00	29.31 -1.13 0.00	26.42 -0.68 0.00	23.04 -0.64 0.00	21.10 -0.61 0.00	19.29 -0.56 0.00	18.98 -0.53 0.00	18.61 -0.56 0.00	18.83 -0.56 0.00	21.52 -0.64 0.00	24.59 -0.73 0.00	27.14 -0.81 0.00	29.33 -1.16 0.00	31.26 -1.40 0.00	31.17 -1.54 0.00	27.46 -1.17 0.00	23.67 -1.14 0.00	19.42 -0.92 0.00
SITHE_IND_GS1 24169	21.11 -0.68 0.00	19.33 -0.62 0.00	17.92 -0.57 0.00	17.60 -0.56 0.00	18.74 -0.60 0.00	22.26 -0.69 0.00	28.67 -0.95 0.00	29.50 -0.94 0.00	26.18 -0.92 0.00	22.95 -0.73 0.00	21.01 -0.70 0.00	19.23 -0.62 0.00	18.90 -0.60 0.00	18.60 -0.57 0.00	18.80 -0.60 0.00	21.48 -0.69 0.00	24.43 -0.89 0.00	26.95 -1.01 0.00	29.49 -1.01 0.00	31.58 -1.08 0.00	31.69 -1.01 0.00	27.66 -0.97 0.00	24.04 -0.77 0.00	19.72 -0.61 0.00
SITHE_IND_GS2 24170	21.11 -0.68 0.00	19.33 -0.62 0.00	17.92 -0.57 0.00	17.60 -0.56 0.00	18.74 -0.60 0.00	22.26 -0.69 0.00	28.67 -0.95 0.00	29.50 -0.94 0.00	26.18 -0.92 0.00	22.95 -0.73 0.00	21.01 -0.70 0.00	19.23 -0.62 0.00	18.90 -0.60 0.00	18.60 -0.57 0.00	18.80 -0.60 0.00	21.48 -0.69 0.00	24.43 -0.89 0.00	26.95 -1.01 0.00	29.49 -1.01 0.00	31.58 -1.08 0.00	31.69 -1.01 0.00	27.66 -0.97 0.00	24.04 -0.77 0.00	19.72 -0.61 0.00
SITHE_IND_GS3 24171	21.11 -0.68 0.00	19.33 -0.62 0.00	17.92 -0.57 0.00	17.60 -0.56 0.00	18.74 -0.60 0.00	22.26 -0.69 0.00	28.67 -0.95 0.00	29.50 -0.94 0.00	26.18 -0.92 0.00	22.95 -0.73 0.00	21.01 -0.70 0.00	19.23 -0.62 0.00	18.90 -0.60 0.00	18.60 -0.57 0.00	18.80 -0.60 0.00	21.48 -0.69 0.00	24.43 -0.89 0.00	26.95 -1.01 0.00	29.49 -1.01 0.00	31.58 -1.08 0.00	31.69 -1.01 0.00	27.66 -0.97 0.00	24.04 -0.77 0.00	19.72 -0.61 0.00
SITHE_IND_GS4 24172	21.11 -0.68 0.00	19.33 -0.62 0.00	17.92 -0.57 0.00	17.60 -0.56 0.00	18.74 -0.60 0.00	22.26 -0.69 0.00	28.67 -0.95 0.00	29.50 -0.94 0.00	26.18 -0.92 0.00	22.95 -0.73 0.00	21.01 -0.70 0.00	19.23 -0.62 0.00	18.90 -0.60 0.00	18.60 -0.57 0.00	18.80 -0.60 0.00	21.48 -0.69 0.00	24.43 -0.89 0.00	26.95 -1.01 0.00	29.49 -1.01 0.00	31.58 -1.08 0.00	31.69 -1.01 0.00	27.66 -0.97 0.00	24.04 -0.77 0.00	19.72 -0.61 0.00
SITHE___BATAVIA 24024	21.26 -0.52 0.00	19.39 -0.56 0.00	18.05 -0.44 0.00	17.73 -0.44 0.00	18.85 -0.48 0.00	22.31 -0.64 0.00	28.25 -1.36 0.00	28.74 -1.70 0.00	25.45 -1.65 0.00	22.73 -0.95 0.00	20.78 -0.93 0.00	19.09 -0.75 0.00	18.76 -0.74 0.00	18.58 -0.59 0.00	18.62 -0.78 0.00	21.24 -0.93 0.00	23.47 -1.85 0.00	25.83 -2.13 0.00	28.45 -2.04 0.00	30.44 -2.22 0.00	30.78 -1.93 0.00	26.74 -1.89 0.00	23.77 -1.04 0.00	19.74 -0.59 0.00
SITHE___INDEPEND 23800	21.11 -0.68 0.00	19.33 -0.62 0.00	17.92 -0.57 0.00	17.60 -0.56 0.00	18.74 -0.60 0.00	22.26 -0.69 0.00	28.67 -0.95 0.00	29.50 -0.94 0.00	26.18 -0.92 0.00	22.95 -0.73 0.00	21.01 -0.69 0.00	19.23 -0.62 0.00	18.90 -0.60 0.00	18.59 -0.58 0.00	18.80 -0.60 0.00	21.48 -0.69 0.00	24.54 -0.78 0.00	26.95 -1.01 0.00	29.49 -1.01 0.00	31.58 -1.08 0.00	31.69 -1.01 0.00	27.66 -0.97 0.00	24.04 -0.77 0.00	19.72 -0.61 0.00

SITHE___MASSENA 23902	21.78 0.00 0.00	19.96 0.02 0.00	18.53 0.04 0.00	18.18 0.02 0.00	19.36 0.02 0.00	22.97 0.02 0.00	29.65 0.03 0.00	30.17 -0.27 0.00	27.18 0.08 0.00	23.71 0.02 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.54 0.04 0.00	19.21 0.04 0.00	19.42 0.02 0.00	22.21 0.04 0.00	25.35 0.03 0.00	27.95 0.00 0.00	30.22 -0.27 0.00	32.20 -0.46 0.00	32.15 -0.56 0.00	28.35 -0.29 0.00	24.51 -0.30 0.00	20.11 -0.22 0.00
SITHE___OGDNSBRG 24021	21.72 -0.07 0.00	19.92 -0.02 0.00	18.49 0.00 0.00	18.15 -0.02 0.00	19.32 -0.02 0.00	22.97 0.02 0.00	29.70 0.09 0.00	30.14 -0.30 0.00	27.16 0.05 0.00	23.66 -0.02 0.00	21.67 -0.04 0.00	19.80 -0.04 0.00	19.49 -0.02 0.00	19.11 -0.06 0.00	19.34 -0.06 0.00	22.12 -0.04 0.00	25.25 -0.08 0.00	27.90 -0.06 0.00	30.19 -0.30 0.00	32.23 -0.42 0.00	32.15 -0.56 0.00	28.35 -0.29 0.00	24.44 -0.37 0.00	20.07 -0.26 0.00
SITHE___STERLING 23777	22.24 0.46 0.00	20.34 0.40 0.00	18.86 0.37 0.00	18.51 0.34 0.00	19.68 0.35 0.00	23.43 0.48 0.00	30.33 0.71 0.00	31.23 0.79 0.00	27.62 0.51 0.00	24.13 0.45 0.00	22.06 0.35 0.00	20.18 0.34 0.00	19.86 0.35 0.00	19.50 0.33 0.00	19.76 0.37 0.00	22.61 0.44 0.00	25.83 0.51 0.00	28.60 0.64 0.00	31.25 0.76 0.00	33.51 0.85 0.00	33.66 0.95 0.00	29.32 0.69 0.00	25.38 0.57 0.00	20.78 0.45 0.00
SLEIGHT__34_KV_TB1 80719	21.13 -0.65 0.00	19.33 -0.62 0.00	17.94 -0.55 0.00	17.62 -0.54 0.00	18.76 -0.58 0.00	22.31 -0.64 0.00	28.64 -0.98 0.00	29.37 -1.07 0.00	25.99 -1.11 0.00	22.97 -0.71 0.00	21.01 -0.69 0.00	19.27 -0.58 0.00	18.96 -0.55 0.00	18.67 -0.50 0.00	18.82 -0.58 0.00	21.50 -0.66 0.00	24.56 -0.76 0.00	26.70 -1.26 0.00	29.24 -1.25 0.00	31.26 -1.40 0.00	31.43 -1.28 0.00	27.38 -1.26 0.00	24.02 -0.79 0.00	19.76 -0.57 0.00
SOUTH CAIRO___GT 23612	22.57 0.78 0.00	20.66 0.72 0.00	19.21 0.72 0.00	18.85 0.69 0.00	20.13 0.79 0.00	23.84 0.89 0.00	31.13 1.51 0.00	31.84 1.40 0.00	28.05 0.95 0.00	24.18 0.50 0.00	22.10 0.39 0.00	20.14 0.30 0.00	19.82 0.31 0.00	19.48 0.31 0.00	19.77 0.37 0.00	22.65 0.49 0.00	26.06 0.73 0.00	29.04 1.09 0.00	31.80 1.31 0.00	34.23 1.57 0.00	34.41 1.70 0.00	29.90 1.26 0.00	25.80 0.99 0.00	21.15 0.81 0.00
SOUTH HAMPTN___IC 23720	26.25 2.29 -2.18	22.06 2.09 -0.02	20.38 1.87 -0.02	20.07 1.89 -0.02	21.37 2.01 -0.02	25.26 2.29 -0.02	32.13 2.52 0.00	33.85 3.41 0.00	29.68 2.58 0.00	25.60 1.92 0.00	23.87 2.15 -0.01	21.64 1.79 -0.01	21.15 1.64 -0.01	20.83 1.65 -0.01	21.05 1.65 -0.01	24.10 1.93 -0.01	28.01 2.68 -0.01	30.92 2.96 -0.01	37.85 3.84 -3.52	48.66 4.34 -11.66	49.51 4.28 -12.52	33.07 3.43 -1.00	27.60 2.78 -0.01	23.37 2.26 -0.78
SOUTHDOW__115KV_TB1 355954	21.83 0.04 0.00	19.90 -0.04 0.00	18.56 0.07 0.00	18.25 0.09 0.00	19.34 0.00 0.00	22.95 0.00 0.00	29.14 -0.47 0.00	29.80 -0.64 0.00	26.26 -0.84 0.00	23.52 -0.17 0.00	21.54 -0.17 0.00	19.71 -0.14 0.00	19.37 -0.14 0.00	19.19 0.02 0.00	19.30 -0.10 0.00	21.92 -0.24 0.00	24.74 -0.58 0.00	26.44 -1.51 0.00	28.97 -1.52 0.00	31.16 -1.50 0.00	31.37 -1.34 0.00	27.35 -1.29 0.00	24.24 -0.57 0.00	19.93 -0.41 0.00
SOUTHOLD_69_KV_BK 2 55809	26.58 2.61 -2.18	22.36 2.39 -0.02	20.67 2.16 -0.02	20.33 2.16 -0.01	21.66 2.30 -0.02	25.63 2.66 -0.02	32.55 2.93 0.00	34.34 3.90 0.00	30.19 3.09 0.00	25.96 2.27 0.00	24.16 2.45 0.00	21.91 2.06 0.00	21.40 1.89 0.00	21.09 1.92 0.00	21.34 1.94 0.00	24.40 2.24 0.00	28.21 2.89 0.00	31.39 3.44 0.00	38.39 4.39 -3.51	49.21 4.90 -11.65	50.13 4.91 -12.51	33.58 3.95 -1.00	27.99 3.18 0.00	23.70 2.58 -0.78
SOUTHOLD___IC 23719	26.58 2.61 -2.18	22.36 2.39 -0.02	20.67 2.16 -0.02	20.34 2.16 -0.02	21.66 2.30 -0.02	25.63 2.66 -0.02	32.61 2.99 0.00	34.34 3.90 0.00	30.11 3.01 0.00	25.96 2.27 0.00	24.17 2.45 -0.01	21.92 2.06 -0.01	21.40 1.89 -0.01	21.09 1.92 -0.01	21.34 1.94 -0.01	24.41 2.24 -0.01	28.42 3.09 -0.01	31.40 3.44 -0.01	38.37 4.36 -3.52	49.24 4.93 -11.65	50.13 4.90 -12.51	33.58 3.95 -1.00	27.97 3.15 -0.01	23.70 2.58 -0.78
SOUTH_FORK_WT_PWR 323839	26.62 2.66 -2.18	22.40 2.43 -0.02	20.71 2.20 -0.02	20.38 2.20 -0.02	21.70 2.34 -0.02	25.68 2.71 -0.02	32.67 3.05 0.00	34.37 3.93 0.00	30.16 3.06 0.00	25.98 2.30 0.00	24.21 2.50 -0.01	21.94 2.08 -0.01	21.44 1.93 -0.01	21.11 1.94 -0.01	21.36 1.96 -0.01	24.44 2.26 -0.01	28.44 3.11 -0.01	31.43 3.47 -0.01	38.43 4.42 -3.52	49.28 4.96 -11.66	50.17 4.94 -12.52	33.61 3.98 -1.00	28.02 3.20 -0.01	23.74 2.62 -0.78
SPIERFLS_115KV_TB 1 80737	22.24 0.46 0.00	20.44 0.50 0.00	18.90 0.41 0.00	18.56 0.40 0.00	19.80 0.46 0.00	23.52 0.57 0.00	30.68 1.07 0.00	31.51 1.07 0.00	27.83 0.73 0.00	24.13 0.45 0.00	22.06 0.35 0.00	20.10 0.26 0.00	19.78 0.27 0.00	19.40 0.23 0.00	19.67 0.27 0.00	22.52 0.35 0.00	25.83 0.51 0.00	28.79 0.84 0.00	31.59 1.10 0.00	34.03 1.37 0.00	34.15 1.44 0.00	29.58 0.94 0.00	25.53 0.72 0.00	20.92 0.59 0.00
ST LAWRENCE___ 23600	21.61 -0.18 0.00	19.81 -0.14 0.00	18.36 -0.13 0.00	18.04 -0.13 0.00	19.20 -0.13 0.00	22.79 -0.16 0.00	29.41 -0.21 0.00	29.92 -0.52 0.00	26.97 -0.13 0.00	23.54 -0.14 0.00	21.58 -0.13 0.00	19.73 -0.12 0.00	19.39 -0.12 0.00	19.04 -0.13 0.00	19.26 -0.13 0.00	22.01 -0.15 0.00	25.15 -0.18 0.00	27.73 -0.22 0.00	29.97 -0.52 0.00	31.94 -0.72 0.00	31.92 -0.79 0.00	28.18 -0.46 0.00	24.36 -0.45 0.00	19.99 -0.35 0.00
STATE_CA_115KV_115_LB 55624	22.05 0.26 0.00	20.22 0.28 0.00	18.79 0.30 0.00	18.45 0.29 0.00	19.67 0.33 0.00	23.25 0.30 0.00	30.18 0.56 0.00	31.17 0.73 0.00	27.45 0.35 0.00	23.85 0.17 0.00	21.88 0.17 0.00	20.00 0.16 0.00	19.66 0.16 0.00	19.30 0.13 0.00	19.57 0.17 0.00	22.43 0.27 0.00	25.65 0.33 0.00	28.51 0.56 0.00	31.28 0.79 0.00	33.64 0.98 0.00	33.69 0.98 0.00	29.27 0.63 0.00	25.26 0.45 0.00	20.70 0.37 0.00
STATE_ST_34_KV_LOAD 55959	21.52 -0.26 0.00	19.70 -0.24 0.00	18.27 -0.22 0.00	17.93 -0.24 0.00	19.10 -0.23 0.00	22.72 -0.23 0.00	29.35 -0.27 0.00	30.20 -0.24 0.00	26.72 -0.38 0.00	23.47 -0.21 0.00	21.47 -0.24 0.00	19.65 -0.20 0.00	19.33 -0.18 0.00	19.00 -0.17 0.00	19.20 -0.19 0.00	21.92 -0.24 0.00	25.09 -0.23 0.00	27.51 -0.45 0.00	30.13 -0.37 0.00	32.23 -0.42 0.00	32.41 -0.29 0.00	28.21 -0.43 0.00	24.59 -0.22 0.00	20.13 -0.20 0.00
STATION 5_MISC_HYD 23604	21.22 -0.57 0.00	19.36 -0.58 0.00	17.99 -0.50 0.00	17.69 -0.47 0.00	18.82 -0.52 0.00	22.35 -0.60 0.00	28.46 -1.16 0.00	29.10 -1.34 0.00	25.80 -1.30 0.00	22.92 -0.76 0.00	20.95 -0.76 0.00	19.25 -0.59 0.00	18.92 -0.58 0.00	18.67 -0.50 0.00	18.80 -0.60 0.00	21.46 -0.71 0.00	23.95 -1.37 0.00	26.39 -1.56 0.00	28.97 -1.52 0.00	31.00 -1.66 0.00	31.24 -1.47 0.00	27.18 -1.46 0.00	23.97 -0.84 0.00	19.83 -0.51 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.41 -0.37 0.00	19.56 -0.38 0.00	18.16 -0.33 0.00	17.84 -0.33 0.00	18.99 -0.35 0.00	22.58 -0.37 0.00	28.96 -0.65 0.00	29.71 -0.73 0.00	26.29 -0.81 0.00	23.26 -0.43 0.00	21.25 -0.46 0.00	19.47 -0.38 0.00	19.17 -0.33 0.00	18.88 -0.29 0.00	19.01 -0.39 0.00	21.74 -0.42 0.00	24.81 -0.51 0.00	26.98 -0.98 0.00	29.58 -0.91 0.00	31.61 -1.05 0.00	31.76 -0.95 0.00	27.69 -0.94 0.00	24.29 -0.52 0.00	19.99 -0.35 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.11 -0.68 0.00	19.27 -0.68 0.00	17.90 -0.59 0.00	17.58 -0.58 0.00	18.72 -0.62 0.00	22.24 -0.71 0.00	28.37 -1.24 0.00	29.01 -1.43 0.00	25.72 -1.38 0.00	22.85 -0.83 0.00	20.88 -0.82 0.00	19.17 -0.67 0.00	18.86 -0.64 0.00	18.59 -0.58 0.00	18.72 -0.68 0.00	21.39 -0.78 0.00	24.38 -0.94 0.00	26.36 -1.59 0.00	28.91 -1.59 0.00	30.90 -1.76 0.00	31.07 -1.64 0.00	27.12 -1.52 0.00	23.87 -0.94 0.00	19.74 -0.59 0.00
STA_56____34_KV_BUS2 355983	21.11 -0.68 0.00	19.27 -0.68 0.00	17.90 -0.59 0.00	17.58 -0.58 0.00	18.72 -0.62 0.00	22.24 -0.71 0.00	28.37 -1.24 0.00	29.01 -1.43 0.00	25.72 -1.38 0.00	22.85 -0.83 0.00	20.88 -0.82 0.00	19.17 -0.67 0.00	18.86 -0.64 0.00	18.59 -0.58 0.00	18.72 -0.68 0.00	21.39 -0.78 0.00	24.38 -0.94 0.00	26.36 -1.59 0.00	28.91 -1.59 0.00	30.90 -1.76 0.00	31.07 -1.64 0.00	27.12 -1.52 0.00	23.87 -0.94 0.00	19.74 -0.59 0.00
STA_67____115KV_BK2 355882	21.17 -0.61 0.00	19.35 -0.60 0.00	17.97 -0.52 0.00	17.65 -0.51 0.00	18.78 -0.56 0.00	22.31 -0.64 0.00	28.40 -1.21 0.00	29.01 -1.43 0.00	25.75 -1.36 0.00	22.88 -0.81 0.00	20.91 -0.80 0.00	19.19 -0.65 0.00	18.88 -0.62 0.00	18.63 -0.54 0.00	18.76 -0.64 0.00	21.39 -0.78 0.00	24.41 -0.91 0.00	26.33 -1.62 0.00	28.91 -1.59 0.00	30.90 -1.76 0.00	31.07 -1.64 0.00	27.12 -1.52 0.00	23.92 -0.89 0.00	19.78 -0.55 0.00
STA_7____115KV_9TRANS 80674	21.31 -0.48 0.00	19.45 -0.50 0.00	18.07 -0.43 0.00	17.75 -0.42 0.00	18.87 -0.46 0.00	22.42 -0.53 0.00	28.58 -1.04 0.00	29.22 -1.22 0.00	25.91 -1.19 0.00	23.02 -0.66 0.00	21.04 -0.67 0.00	19.33 -0.52 0.00	19.00 -0.51 0.00	18.75 -0.42 0.00	18.87 -0.52 0.00	21.55 -0.62 0.00	24.59 -0.73 0.00	26.53 -1.43 0.00	29.09 -1.40 0.00	31.09 -1.57 0.00	31.30 -1.41 0.00	27.29 -1.35 0.00	24.07 -0.74 0.00	19.91 -0.43 0.00
STA_82____115KV_TB1 80780	21.20 -0.59 0.00	19.35 -0.60 0.00	17.97 -0.52 0.00	17.67 -0.49 0.00	18.79 -0.54 0.00	22.33 -0.62 0.00	28.43 -1.18 0.00	29.04 -1.40 0.00	25.75 -1.36 0.00	22.88 -0.81 0.00	20.91 -0.80 0.00	19.21 -0.64 0.00	18.90 -0.60 0.00	18.63 -0.54 0.00	18.76 -0.64 0.00	21.41 -0.75 0.00	24.41 -0.91 0.00	26.36 -1.59 0.00	28.91 -1.59 0.00	30.90 -1.76 0.00	31.11 -1.60 0.00	27.12 -1.52 0.00	23.92 -0.89 0.00	19.80 -0.53 0.00
STEEL____WIND 323596	21.15 -0.63 0.00	19.29 -0.66 0.00	17.99 -0.50 0.00	17.69 -0.47 0.00	18.77 -0.56 0.00	22.21 -0.74 0.00	27.99 -1.63 0.00	28.46 -1.98 0.00	25.18 -1.92 0.00	22.57 -1.11 0.00	20.69 -1.02 0.00	19.01 -0.83 0.00	18.69 -0.82 0.00	18.50 -0.67 0.00	18.58 -0.81 0.00	21.10 -1.06 0.00	23.25 -2.08 0.00	25.52 -2.43 0.00	28.02 -2.47 0.00	30.05 -2.61 0.00	30.35 -2.36 0.00	26.43 -2.20 0.00	23.55 -1.26 0.00	19.54 -0.79 0.00
STEPHTWN_115KV_BK_2 55603	22.20 0.41 0.00	20.36 0.42 0.00	18.92 0.43 0.00	18.56 0.40 0.00	19.78 0.44 0.00	23.41 0.46 0.00	30.42 0.80 0.00	31.38 0.94 0.00	27.72 0.62 0.00	24.09 0.40 0.00	22.06 0.35 0.00	20.14 0.30 0.00	19.80 0.29 0.00	19.44 0.27 0.00	19.71 0.31 0.00	22.54 0.38 0.00	25.78 0.46 0.00	28.65 0.70 0.00	31.44 0.95 0.00	33.80 1.14 0.00	33.89 1.18 0.00	29.41 0.77 0.00	25.38 0.57 0.00	20.80 0.47 0.00
STEUBEN_REC_LFGE 323667	21.89 0.11 0.00	20.00 0.06 0.00	18.58 0.09 0.00	18.25 0.09 0.00	19.37 0.04 0.00	23.02 0.07 0.00	29.41 -0.21 0.00	30.20 -0.24 0.00	26.59 -0.51 0.00	23.59 -0.09 0.00	21.58 -0.13 0.00	19.76 -0.08 0.00	19.41 -0.10 0.00	19.11 -0.06 0.00	19.18 -0.21 0.00	21.81 -0.35 0.00	24.81 -0.51 0.00	26.84 -1.12 0.00	29.42 -1.07 0.00	31.48 -1.18 0.00	31.63 -1.08 0.00	27.52 -1.12 0.00	24.24 -0.57 0.00	19.89 -0.45 0.00
STILLWATER____SOLAR 323814	22.42 0.63 0.00	20.58 0.64 0.00	19.06 0.57 0.00	18.73 0.56 0.00	19.95 0.62 0.00	23.68 0.73 0.00	30.77 1.15 0.00	31.69 1.25 0.00	27.97 0.87 0.00	24.28 0.59 0.00	22.23 0.52 0.00	20.28 0.44 0.00	19.93 0.43 0.00	19.55 0.38 0.00	19.82 0.43 0.00	22.70 0.53 0.00	26.06 0.73 0.00	28.93 0.98 0.00	31.80 1.31 0.00	34.23 1.57 0.00	34.31 1.60 0.00	29.78 1.15 0.00	25.73 0.92 0.00	21.09 0.75 0.00
STONY____BROOK 24151	25.88 1.92 -2.18	21.70 1.73 -0.02	20.08 1.57 -0.02	19.74 1.56 -0.02	21.02 1.66 -0.02	24.87 1.90 -0.02	31.60 1.98 0.00	33.27 2.83 0.00	29.24 2.14 0.00	25.48 1.80 0.00	23.65 1.93 -0.01	21.50 1.65 -0.01	21.07 1.56 -0.01	20.77 1.59 -0.01	21.01 1.61 -0.01	24.04 1.86 -0.01	27.74 2.41 -0.01	30.59 2.63 -0.01	37.60 3.38 -3.73	48.64 3.69 -12.29	49.58 3.66 -13.21	32.68 2.98 -1.07	27.20 2.38 -0.01	23.09 1.97 -0.78
STURGEON_POOL_HYD 23609	22.96 1.18 0.00	20.94 1.00 0.00	19.38 0.89 0.00	19.04 0.87 0.00	20.28 0.95 0.00	24.05 1.10 0.00	31.10 1.48 0.00	32.39 1.95 0.00	28.54 1.44 0.00	24.89 1.21 0.00	22.88 1.17 0.00	20.90 1.05 0.00	20.52 1.01 0.00	20.21 1.04 0.00	20.48 1.09 0.00	23.41 1.24 0.00	26.74 1.42 0.00	29.63 1.68 0.00	32.66 2.16 0.00	35.11 2.45 0.00	35.23 2.52 0.00	30.55 1.92 0.00	26.37 1.56 0.00	21.55 1.22 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.63 0.85 0.00	20.66 0.72 0.00	19.14 0.65 0.00	18.80 0.64 0.00	20.01 0.68 0.00	23.75 0.80 0.00	30.65 1.04 0.00	31.93 1.49 0.00	28.16 1.06 0.00	24.58 0.90 0.00	22.60 0.89 0.00	20.60 0.75 0.00	20.25 0.74 0.00	19.92 0.75 0.00	20.17 0.78 0.00	23.05 0.89 0.00	26.33 1.01 0.00	29.18 1.23 0.00	32.14 1.65 0.00	34.62 1.96 0.00	34.67 1.96 0.00	30.10 1.46 0.00	25.98 1.17 0.00	21.23 0.89 0.00
SWANROAD_115KV_TB1 355699	20.43 -1.35 0.00	18.65 -1.30 0.00	17.40 -1.09 0.00	17.11 -1.05 0.00	18.16 -1.18 0.00	21.36 -1.58 0.00	26.80 -2.81 0.00	27.12 -3.32 0.00	24.07 -3.04 0.00	21.60 -2.08 0.00	19.80 -1.91 0.00	18.24 -1.61 0.00	17.92 -1.58 0.00	17.75 -1.42 0.00	17.81 -1.59 0.00	20.22 -1.95 0.00	22.97 -2.35 0.00	24.38 -3.58 0.00	26.77 -3.72 0.00	28.61 -4.05 0.00	28.88 -3.83 0.00	25.29 -3.35 0.00	22.58 -2.23 0.00	18.89 -1.44 0.00
SYNERGY____BIOGAS 323694	21.26 -0.52 0.00	19.39 -0.56 0.00	18.05 -0.44 0.00	17.73 -0.44 0.00	18.85 -0.48 0.00	22.31 -0.64 0.00	28.25 -1.36 0.00	28.74 -1.70 0.00	25.45 -1.65 0.00	22.73 -0.95 0.00	20.78 -0.93 0.00	19.09 -0.75 0.00	18.76 -0.74 0.00	18.58 -0.59 0.00	18.62 -0.78 0.00	21.24 -0.93 0.00	23.47 -1.85 0.00	25.83 -2.13 0.00	28.45 -2.04 0.00	30.44 -2.22 0.00	30.78 -1.93 0.00	26.74 -1.89 0.00	23.77 -1.04 0.00	19.74 -0.59 0.00

SYRACUSE___ENERGY_ST1 323597	21.52 -0.26 0.00	19.68 -0.26 0.00	18.25 -0.24 0.00	17.93 -0.24 0.00	19.08 -0.25 0.00	22.67 -0.28 0.00	29.29 -0.33 0.00	30.14 -0.30 0.00	26.69 -0.41 0.00	23.40 -0.28 0.00	21.43 -0.28 0.00	19.61 -0.24 0.00	19.29 -0.21 0.00	18.96 -0.21 0.00	19.18 -0.21 0.00	21.90 -0.27 0.00	25.04 -0.28 0.00	27.51 -0.45 0.00	30.10 -0.40 0.00	32.23 -0.42 0.00	32.35 -0.36 0.00	28.21 -0.43 0.00	24.54 -0.27 0.00	20.09 -0.24 0.00
SYRACUSE___ENERGY_ST2 323598	21.52 -0.26 0.00	19.68 -0.26 0.00	18.25 -0.24 0.00	17.93 -0.24 0.00	19.08 -0.25 0.00	22.67 -0.28 0.00	29.29 -0.33 0.00	30.14 -0.30 0.00	26.69 -0.41 0.00	23.40 -0.28 0.00	21.43 -0.28 0.00	19.61 -0.24 0.00	19.29 -0.21 0.00	18.96 -0.21 0.00	19.18 -0.21 0.00	21.90 -0.27 0.00	25.04 -0.28 0.00	27.51 -0.45 0.00	30.10 -0.40 0.00	32.23 -0.42 0.00	32.35 -0.36 0.00	28.21 -0.43 0.00	24.54 -0.27 0.00	20.09 -0.24 0.00
SYRACUSE___POWER 24017	21.57 -0.22 0.00	19.72 -0.22 0.00	18.29 -0.20 0.00	17.96 -0.20 0.00	19.12 -0.21 0.00	22.72 -0.23 0.00	29.35 -0.27 0.00	30.23 -0.21 0.00	26.78 -0.33 0.00	23.47 -0.21 0.00	21.49 -0.22 0.00	19.67 -0.18 0.00	19.35 -0.16 0.00	19.02 -0.15 0.00	19.22 -0.17 0.00	21.97 -0.20 0.00	25.12 -0.20 0.00	27.59 -0.36 0.00	30.19 -0.30 0.00	32.33 -0.33 0.00	32.45 -0.26 0.00	28.29 -0.34 0.00	24.61 -0.20 0.00	20.15 -0.18 0.00
TALLMAN__138KV_BK151 55660	22.74 0.96 0.00	20.78 0.84 0.00	19.23 0.74 0.00	18.89 0.73 0.00	20.11 0.77 0.00	23.84 0.89 0.00	30.77 1.16 0.00	32.15 1.70 0.00	28.32 1.22 0.00	24.75 1.07 0.00	22.75 1.04 0.00	20.74 0.89 0.00	20.36 0.86 0.00	20.03 0.86 0.00	20.31 0.91 0.00	23.21 1.04 0.00	26.49 1.16 0.00	29.38 1.43 0.00	32.35 1.86 0.00	34.88 2.22 0.00	34.93 2.22 0.00	30.30 1.66 0.00	26.15 1.34 0.00	21.35 1.02 0.00
TEALLAVE_115KV_TB7 355573	21.46 -0.33 0.00	19.64 -0.30 0.00	18.21 -0.28 0.00	17.89 -0.27 0.00	19.03 -0.31 0.00	22.63 -0.32 0.00	29.17 -0.44 0.00	30.04 -0.40 0.00	26.61 -0.49 0.00	23.35 -0.33 0.00	21.38 -0.33 0.00	19.57 -0.28 0.00	19.25 -0.25 0.00	18.94 -0.23 0.00	19.14 -0.25 0.00	21.86 -0.31 0.00	24.97 -0.35 0.00	27.42 -0.53 0.00	30.00 -0.49 0.00	32.14 -0.52 0.00	32.25 -0.46 0.00	28.12 -0.52 0.00	24.46 -0.35 0.00	20.05 -0.28 0.00
TELGRAPH_34_KV_EAST 80808	20.93 -0.85 0.00	19.11 -0.84 0.00	17.81 -0.68 0.00	17.51 -0.65 0.00	18.58 -0.75 0.00	21.96 -0.99 0.00	27.72 -1.90 0.00	28.13 -2.31 0.00	24.93 -2.17 0.00	22.33 -1.35 0.00	20.43 -1.28 0.00	18.79 -1.05 0.00	18.47 -1.03 0.00	18.29 -0.88 0.00	18.35 -1.05 0.00	20.88 -1.29 0.00	23.75 -1.57 0.00	25.30 -2.66 0.00	27.78 -2.71 0.00	29.72 -2.94 0.00	29.96 -2.75 0.00	26.17 -2.46 0.00	23.30 -1.51 0.00	19.42 -0.92 0.00
TEMPLE___115KV_TB 2 55572	21.48 -0.30 0.00	19.64 -0.30 0.00	18.23 -0.26 0.00	17.89 -0.27 0.00	19.05 -0.29 0.00	22.63 -0.32 0.00	29.20 -0.41 0.00	30.08 -0.37 0.00	26.64 -0.46 0.00	23.37 -0.31 0.00	21.41 -0.30 0.00	19.59 -0.26 0.00	19.27 -0.23 0.00	18.96 -0.21 0.00	19.16 -0.23 0.00	21.88 -0.29 0.00	24.99 -0.33 0.00	27.45 -0.50 0.00	30.03 -0.46 0.00	32.17 -0.49 0.00	32.28 -0.43 0.00	28.12 -0.52 0.00	24.49 -0.32 0.00	20.07 -0.26 0.00
TIANA____69_KV_BK 1 55817	26.17 2.20 -2.18	21.98 2.01 -0.02	20.32 1.81 -0.02	19.99 1.82 -0.01	21.29 1.93 -0.02	25.17 2.20 -0.02	31.99 2.37 0.00	33.76 3.32 0.00	29.68 2.57 0.00	25.53 1.85 0.00	23.79 2.08 0.00	21.57 1.73 0.00	21.08 1.58 0.00	20.78 1.61 0.00	20.99 1.59 0.00	24.03 1.86 0.00	27.70 2.38 0.00	30.83 2.88 0.00	37.75 3.75 -3.51	48.53 4.21 -11.65	49.44 4.22 -12.52	32.98 3.35 -1.00	27.51 2.70 0.00	23.31 2.20 -0.78
TILDEN___115KV_TB1 80814	21.57 -0.22 0.00	19.72 -0.22 0.00	18.29 -0.20 0.00	17.96 -0.20 0.00	19.12 -0.21 0.00	22.72 -0.23 0.00	29.35 -0.27 0.00	30.23 -0.21 0.00	26.78 -0.33 0.00	23.47 -0.21 0.00	21.49 -0.22 0.00	19.67 -0.18 0.00	19.35 -0.16 0.00	19.02 -0.15 0.00	19.22 -0.17 0.00	21.97 -0.20 0.00	25.12 -0.20 0.00	27.59 -0.36 0.00	30.19 -0.30 0.00	32.33 -0.33 0.00	32.45 -0.26 0.00	28.29 -0.34 0.00	24.61 -0.20 0.00	20.15 -0.18 0.00
TRIGEN___CC 323695	24.28 1.29 -1.21	21.10 1.14 -0.02	19.54 1.04 -0.02	19.20 1.04 0.00	20.43 1.08 -0.02	24.20 1.24 -0.02	30.95 1.33 0.00	32.54 2.10 0.00	28.75 1.65 0.00	25.13 1.44 0.00	23.16 1.45 0.00	21.15 1.31 0.00	20.77 1.27 0.00	20.44 1.27 0.00	20.70 1.30 0.00	23.65 1.49 0.00	26.97 1.65 0.00	29.88 1.93 0.00	32.99 2.50 0.00	35.57 2.74 -0.17	35.44 2.71 -0.02	30.74 2.09 -0.02	26.57 1.76 0.00	22.15 1.38 -0.44
TRINITY__115KV__4 BK 55933	21.94 0.15 0.00	20.10 0.16 0.00	18.69 0.20 0.00	18.36 0.20 0.00	19.57 0.23 0.00	23.13 0.18 0.00	30.00 0.39 0.00	31.02 0.58 0.00	27.40 0.30 0.00	23.82 0.14 0.00	21.86 0.15 0.00	19.96 0.12 0.00	19.62 0.12 0.00	19.29 0.12 0.00	19.53 0.14 0.00	22.32 0.16 0.00	25.52 0.20 0.00	28.34 0.39 0.00	31.10 0.61 0.00	33.44 0.78 0.00	33.49 0.78 0.00	29.12 0.49 0.00	25.13 0.32 0.00	20.60 0.26 0.00
UNION___PROCESSING_DRP 323587	21.20 -0.59 0.00	19.35 -0.60 0.00	17.99 -0.50 0.00	17.67 -0.49 0.00	18.79 -0.54 0.00	22.33 -0.62 0.00	28.43 -1.18 0.00	29.04 -1.40 0.00	25.75 -1.36 0.00	22.90 -0.78 0.00	20.93 -0.78 0.00	19.21 -0.64 0.00	18.90 -0.60 0.00	18.65 -0.52 0.00	18.76 -0.64 0.00	21.41 -0.75 0.00	24.41 -0.91 0.00	26.36 -1.59 0.00	28.94 -1.56 0.00	30.93 -1.73 0.00	31.11 -1.60 0.00	27.15 -1.49 0.00	23.92 -0.89 0.00	19.80 -0.53 0.00
UPPER HUDSON___HYD 24058	22.24 0.46 0.00	20.44 0.50 0.00	18.90 0.41 0.00	18.56 0.40 0.00	19.80 0.46 0.00	23.52 0.57 0.00	30.68 1.06 0.00	31.51 1.06 0.00	27.83 0.73 0.00	24.13 0.45 0.00	22.06 0.35 0.00	20.10 0.26 0.00	19.78 0.27 0.00	19.40 0.23 0.00	19.67 0.27 0.00	22.52 0.35 0.00	25.88 0.56 0.00	28.79 0.84 0.00	31.59 1.10 0.00	34.03 1.37 0.00	34.15 1.44 0.00	29.58 0.94 0.00	25.53 0.72 0.00	20.92 0.59 0.00
UPPER RAQUET___HYD 24056	21.11 -0.68 0.00	19.35 -0.60 0.00	17.95 -0.54 0.00	17.60 -0.56 0.00	18.76 -0.58 0.00	22.28 -0.67 0.00	28.82 -0.80 0.00	29.31 -1.13 0.00	26.42 -0.68 0.00	23.04 -0.64 0.00	21.10 -0.61 0.00	19.29 -0.56 0.00	18.98 -0.53 0.00	18.61 -0.56 0.00	18.83 -0.56 0.00	21.52 -0.64 0.00	24.61 -0.71 0.00	27.14 -0.81 0.00	29.33 -1.16 0.00	31.26 -1.40 0.00	31.17 -1.54 0.00	27.46 -1.18 0.00	23.67 -1.14 0.00	19.42 -0.91 0.00
VALLEY44_115KV_TB2 355964	21.44 -0.35 0.00	19.56 -0.38 0.00	18.25 -0.24 0.00	17.96 -0.20 0.00	19.03 -0.31 0.00	22.56 -0.39 0.00	28.46 -1.16 0.00	29.07 -1.37 0.00	25.56 -1.54 0.00	22.92 -0.76 0.00	20.97 -0.74 0.00	19.17 -0.67 0.00	18.82 -0.68 0.00	18.63 -0.54 0.00	18.76 -0.64 0.00	21.32 -0.84 0.00	24.16 -1.16 0.00	25.94 -2.01 0.00	28.48 -2.01 0.00	30.73 -1.93 0.00	30.94 -1.77 0.00	27.03 -1.60 0.00	23.97 -0.84 0.00	19.66 -0.67 0.00

VALLEY___115KV_TB 1-4 80826	21.81 0.02 0.00	19.96 0.02 0.00	18.51 0.02 0.00	18.18 0.02 0.00	19.36 0.02 0.00	22.97 0.02 0.00	29.65 0.03 0.00	30.23 -0.21 0.00	26.80 -0.30 0.00	23.47 -0.21 0.00	21.47 -0.24 0.00	19.63 -0.22 0.00	19.33 -0.18 0.00	18.96 -0.21 0.00	19.18 -0.21 0.00	21.88 -0.29 0.00	25.25 -0.08 0.00	27.87 -0.08 0.00	30.34 -0.15 0.00	32.40 -0.26 0.00	32.45 -0.26 0.00	28.32 -0.31 0.00	24.46 -0.35 0.00	20.01 -0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.79 1.00 0.00	20.84 0.90 0.00	19.32 0.83 0.00	19.00 0.84 0.00	20.17 0.83 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.18 1.74 0.00	28.38 1.27 0.00	24.87 1.18 0.00	22.69 0.98 0.00	20.76 0.91 0.00	20.44 0.94 0.00	20.01 0.84 0.00	20.29 0.89 0.00	23.19 1.02 0.00	26.49 1.16 0.00	29.27 1.31 0.00	32.05 1.56 0.00	34.42 1.76 0.00	34.61 1.90 0.00	30.12 1.49 0.00	26.10 1.29 0.00	21.35 1.02 0.00
VISCHER___FERRY HYD 24020	22.26 0.48 0.00	20.42 0.48 0.00	18.92 0.43 0.00	18.60 0.44 0.00	19.82 0.48 0.00	23.52 0.57 0.00	30.50 0.89 0.00	31.53 1.09 0.00	27.80 0.70 0.00	24.13 0.45 0.00	22.12 0.41 0.00	20.20 0.36 0.00	19.84 0.33 0.00	19.48 0.31 0.00	19.73 0.33 0.00	22.57 0.40 0.00	25.90 0.58 0.00	28.76 0.81 0.00	31.65 1.16 0.00	34.03 1.37 0.00	34.11 1.41 0.00	29.64 1.00 0.00	25.55 0.74 0.00	20.96 0.63 0.00
V_A_10_SYNC_DSASP 323832	20.76 -1.02 0.00	18.97 -0.98 0.00	17.68 -0.81 0.00	17.38 -0.78 0.00	18.45 -0.89 0.00	21.89 -1.06 0.00	27.57 -2.04 0.00	28.03 -2.41 0.00	24.85 -2.25 0.00	22.24 -1.45 0.00	20.36 -1.35 0.00	18.73 -1.11 0.00	18.41 -1.09 0.00	18.21 -0.96 0.00	18.29 -1.10 0.00	20.81 -1.35 0.00	23.04 -2.28 0.00	25.32 -2.63 0.00	27.81 -2.68 0.00	29.79 -2.87 0.00	30.06 -2.65 0.00	26.20 -2.43 0.00	23.27 -1.54 0.00	19.38 -0.96 0.00
V_CMM_10_SYNC_DSASP 323787	21.70 -0.09 0.00	19.88 -0.06 0.00	18.44 -0.06 0.00	18.11 -0.05 0.00	19.28 -0.06 0.00	22.88 -0.07 0.00	29.53 -0.09 0.00	30.04 -0.40 0.00	27.05 -0.05 0.00	23.64 -0.05 0.00	21.67 -0.04 0.00	19.80 -0.04 0.00	19.47 -0.04 0.00	19.13 -0.04 0.00	19.34 -0.06 0.00	22.10 -0.07 0.00	25.25 -0.08 0.00	27.84 -0.11 0.00	30.09 -0.40 0.00	32.07 -0.59 0.00	32.02 -0.69 0.00	28.26 -0.37 0.00	24.46 -0.35 0.00	20.07 -0.26 0.00
V_CMP_10_SYNC_DSASP 323788	22.70 0.91 0.00	20.84 0.90 0.00	19.36 0.87 0.00	19.00 0.84 0.00	20.26 0.93 0.00	24.07 1.12 0.00	31.10 1.48 0.00	31.66 1.22 0.00	28.51 1.41 0.00	24.89 1.21 0.00	22.79 1.09 0.00	20.82 0.97 0.00	20.48 0.97 0.00	20.07 0.90 0.00	20.25 0.85 0.00	23.12 0.95 0.00	26.26 0.94 0.00	28.76 0.81 0.00	30.98 0.49 0.00	32.72 0.07 0.00	32.35 -0.36 0.00	28.26 -0.37 0.00	24.29 -0.52 0.00	19.91 -0.43 0.00
V_D_10_SYNC_DSASP 323841	21.78 0.00 0.00	19.96 0.02 0.00	18.55 0.06 0.00	18.20 0.04 0.00	19.38 0.04 0.00	22.97 0.02 0.00	29.68 0.06 0.00	30.17 -0.27 0.00	27.18 0.08 0.00	23.73 0.05 0.00	21.75 0.04 0.00	19.88 0.04 0.00	19.56 0.06 0.00	19.21 0.04 0.00	19.42 0.02 0.00	22.21 0.04 0.00	25.37 0.05 0.00	27.95 0.00 0.00	30.22 -0.27 0.00	32.23 -0.43 0.00	32.15 -0.56 0.00	28.35 -0.29 0.00	24.51 -0.30 0.00	20.13 -0.20 0.00
V_E_10_SYNC_DSASP 323830	23.37 1.59 0.00	21.38 1.44 0.00	19.82 1.33 0.00	19.51 1.34 0.00	20.69 1.35 0.00	24.69 1.74 0.00	31.99 2.37 0.00	32.94 2.50 0.00	28.78 1.68 0.00	25.15 1.47 0.00	22.82 1.11 0.00	20.88 1.03 0.00	20.62 1.11 0.00	20.17 1.00 0.00	20.48 1.09 0.00	23.45 1.29 0.00	26.71 1.39 0.00	29.66 1.71 0.00	32.53 2.04 0.00	34.88 2.22 0.00	35.16 2.45 0.00	30.50 1.86 0.00	26.47 1.66 0.00	21.57 1.24 0.00
V_F_30_NSYNC___DSASP 323816	22.46 0.68 0.00	20.62 0.68 0.00	19.08 0.59 0.00	18.74 0.58 0.00	19.97 0.64 0.00	23.73 0.78 0.00	30.83 1.21 0.00	31.72 1.28 0.00	28.02 0.92 0.00	24.32 0.64 0.00	22.27 0.56 0.00	20.32 0.48 0.00	19.97 0.47 0.00	19.59 0.42 0.00	19.86 0.46 0.00	22.74 0.58 0.00	26.11 0.79 0.00	28.99 1.03 0.00	31.83 1.34 0.00	34.26 1.60 0.00	34.34 1.63 0.00	29.81 1.17 0.00	25.75 0.94 0.00	21.13 0.79 0.00
V_F_30_SYNC_DSASP 323786	22.05 0.26 0.00	20.22 0.28 0.00	18.79 0.30 0.00	18.45 0.29 0.00	19.67 0.33 0.00	23.25 0.30 0.00	30.18 0.56 0.00	31.17 0.73 0.00	27.45 0.35 0.00	23.85 0.17 0.00	21.88 0.17 0.00	20.00 0.16 0.00	19.66 0.16 0.00	19.30 0.13 0.00	19.57 0.17 0.00	22.43 0.27 0.00	25.65 0.33 0.00	28.51 0.56 0.00	31.25 0.76 0.00	33.64 0.98 0.00	33.69 0.98 0.00	29.27 0.63 0.00	25.26 0.45 0.00	20.70 0.37 0.00
V_XM_10_SYNC_DSASP 323789	22.70 0.91 0.00	20.84 0.90 0.00	19.36 0.87 0.00	19.00 0.84 0.00	20.26 0.93 0.00	24.07 1.12 0.00	31.10 1.48 0.00	31.66 1.22 0.00	28.51 1.41 0.00	24.89 1.21 0.00	22.79 1.09 0.00	20.82 0.97 0.00	20.48 0.97 0.00	20.07 0.90 0.00	20.25 0.85 0.00	23.12 0.95 0.00	26.26 0.94 0.00	28.76 0.81 0.00	30.98 0.49 0.00	32.72 0.07 0.00	32.35 -0.36 0.00	28.26 -0.37 0.00	24.29 -0.52 0.00	19.91 -0.43 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.81 1.02 0.00	20.82 0.88 0.00	19.27 0.78 0.00	18.94 0.78 0.00	20.17 0.83 0.00	23.91 0.96 0.00	30.86 1.24 0.00	32.24 1.80 0.00	28.40 1.30 0.00	24.82 1.14 0.00	22.82 1.11 0.00	20.80 0.95 0.00	20.44 0.94 0.00	20.11 0.94 0.00	20.37 0.97 0.00	23.27 1.11 0.00	26.59 1.27 0.00	29.46 1.51 0.00	32.47 1.98 0.00	34.98 2.32 0.00	35.03 2.32 0.00	30.38 1.75 0.00	26.22 1.41 0.00	21.41 1.08 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.03 1.24 0.00	20.98 1.04 0.00	19.42 0.92 0.00	19.05 0.89 0.00	20.28 0.95 0.00	24.05 1.10 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.15 1.45 -1.99	25.10 1.31 -3.95	25.53 1.27 -4.76	25.32 1.27 -4.88	25.62 1.32 -4.90	27.07 1.49 -3.42	26.97 1.65 0.00	29.88 1.93 0.00	32.99 2.50 0.00	35.44 2.78 0.00	35.46 2.75 0.00	30.70 2.06 0.00	26.50 1.69 0.00	21.68 1.34 0.00
W50THST__13_KV_LOAD 356117	23.11 1.33 0.00	21.06 1.12 0.00	19.47 0.98 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.12 1.17 0.00	31.22 1.60 0.00	32.75 2.31 0.00	28.94 1.84 0.00	25.29 1.61 0.00	25.28 1.58 -1.99	25.22 1.43 -3.95	25.65 1.38 -4.76	25.44 1.38 -4.89	25.74 1.44 -4.91	27.23 1.64 -3.42	27.09 1.77 0.00	30.02 2.07 0.00	33.14 2.65 0.00	35.60 2.94 0.00	35.59 2.88 0.00	30.81 2.18 0.00	26.60 1.79 0.00	21.76 1.42 0.00
WADING RIVER_IC_1 23522	25.97 2.00 -2.18	21.80 1.83 -0.02	20.14 1.63 -0.02	19.83 1.65 -0.02	21.12 1.76 -0.02	24.94 1.97 -0.02	31.78 2.16 0.00	33.45 3.01 0.00	29.32 2.22 0.00	25.29 1.61 0.00	23.61 1.89 -0.01	21.38 1.53 -0.01	20.88 1.36 -0.01	20.58 1.40 -0.01	20.78 1.38 -0.01	23.77 1.60 -0.01	27.63 2.30 -0.01	30.50 2.54 -0.01	37.41 3.38 -3.53	48.17 3.82 -11.69	49.06 3.79 -12.56	32.64 3.01 -1.00	27.25 2.43 -0.01	23.11 1.99 -0.78

WADING RIVER_IC_2 23547	25.97 2.00 -2.18	21.80 1.83 -0.02	20.14 1.63 -0.02	19.83 1.65 -0.02	21.12 1.76 -0.02	24.94 1.97 -0.02	31.78 2.16 0.00	33.45 3.01 0.00	29.32 2.22 0.00	25.29 1.61 0.00	23.61 1.89 -0.01	21.38 1.53 -0.01	20.88 1.36 -0.01	20.58 1.40 -0.01	20.78 1.38 -0.01	23.77 1.60 -0.01	27.63 2.30 -0.01	30.50 2.54 -0.01	37.41 3.38 -3.53	48.17 3.82 -11.69	49.06 3.79 -12.56	32.64 3.01 -1.00	27.25 2.43 -0.01	23.11 1.99 -0.78
WADING RIVER_IC_3 23601	25.97 2.00 -2.18	21.80 1.83 -0.02	20.14 1.63 -0.02	19.83 1.65 -0.02	21.12 1.76 -0.02	24.94 1.97 -0.02	31.78 2.16 0.00	33.45 3.01 0.00	29.32 2.22 0.00	25.29 1.61 0.00	23.61 1.89 -0.01	21.38 1.53 -0.01	20.88 1.36 -0.01	20.58 1.40 -0.01	20.78 1.38 -0.01	23.77 1.60 -0.01	27.63 2.30 -0.01	30.50 2.54 -0.01	37.41 3.38 -3.53	48.17 3.82 -11.69	49.06 3.79 -12.56	32.64 3.01 -1.00	27.25 2.43 -0.01	23.11 1.99 -0.78
WALDENNY_I2_KV_BK2 80841	21.11 -0.68 0.00	19.27 -0.68 0.00	17.97 -0.52 0.00	17.67 -0.49 0.00	18.74 -0.60 0.00	22.17 -0.78 0.00	27.93 -1.69 0.00	28.40 -2.04 0.00	25.12 -1.98 0.00	22.52 -1.16 0.00	20.65 -1.06 0.00	18.97 -0.87 0.00	18.65 -0.86 0.00	18.48 -0.69 0.00	18.54 -0.85 0.00	21.08 -1.09 0.00	23.90 -1.42 0.00	25.44 -2.52 0.00	27.93 -2.56 0.00	29.92 -2.74 0.00	30.16 -2.55 0.00	26.37 -2.26 0.00	23.47 -1.34 0.00	19.52 -0.81 0.00
WALDEN___HYDRO 24148	22.85 1.07 0.00	20.84 0.90 0.00	19.30 0.81 0.00	18.96 0.80 0.00	20.21 0.87 0.00	23.96 1.01 0.00	30.98 1.36 0.00	32.21 1.77 0.00	28.38 1.27 0.00	24.75 1.07 0.00	22.71 1.00 0.00	20.72 0.87 0.00	20.34 0.84 0.00	20.01 0.84 0.00	20.29 0.89 0.00	23.21 1.04 0.00	26.54 1.22 0.00	29.44 1.48 0.00	32.41 1.92 0.00	34.91 2.25 0.00	35.03 2.32 0.00	30.38 1.75 0.00	26.25 1.44 0.00	21.43 1.10 0.00
WARRENSBURG___ 23737	22.24 0.46 0.00	20.44 0.50 0.00	18.90 0.41 0.00	18.56 0.40 0.00	19.80 0.46 0.00	23.52 0.57 0.00	30.68 1.06 0.00	31.51 1.06 0.00	27.83 0.73 0.00	24.13 0.45 0.00	22.06 0.35 0.00	20.10 0.26 0.00	19.78 0.27 0.00	19.40 0.23 0.00	19.67 0.27 0.00	22.52 0.35 0.00	25.88 0.56 0.00	28.79 0.84 0.00	31.59 1.10 0.00	34.03 1.37 0.00	34.15 1.44 0.00	29.58 0.94 0.00	25.53 0.72 0.00	20.92 0.59 0.00
WATERSIDE___6 8 9 23538	23.11 1.33 0.00	21.02 1.08 0.00	19.43 0.94 0.00	19.07 0.91 0.00	20.30 0.97 0.00	24.00 1.06 0.00	31.07 1.45 0.00	32.60 2.16 0.00	28.81 1.71 0.00	25.15 1.47 0.00	25.15 1.41 -2.03	25.15 1.27 -4.03	25.60 1.23 -4.86	25.41 1.25 -4.99	25.69 1.28 -5.01	27.13 1.46 -3.50	26.97 1.65 0.00	29.91 1.96 0.00	32.99 2.50 0.00	35.44 2.78 0.00	35.42 2.71 0.00	30.67 2.03 0.00	26.52 1.71 0.00	21.70 1.36 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.83 0.04 0.00	19.98 0.04 0.00	18.53 0.04 0.00	18.20 0.04 0.00	19.37 0.04 0.00	22.99 0.05 0.00	29.70 0.09 0.00	30.53 0.09 0.00	27.07 -0.03 0.00	23.66 -0.02 0.00	21.67 -0.04 0.00	19.80 -0.04 0.00	19.49 -0.02 0.00	19.13 -0.04 0.00	19.38 -0.02 0.00	22.12 -0.04 0.00	25.35 0.03 0.00	28.01 0.06 0.00	30.55 0.06 0.00	32.72 0.07 0.00	32.77 0.07 0.00	28.64 0.00 0.00	24.74 -0.07 0.00	20.25 -0.08 0.00
WATSON___69_KV_BK 1 55734	25.93 2.00 -2.14	21.76 1.79 -0.02	20.14 1.63 -0.02	19.79 1.62 -0.01	21.06 1.70 -0.02	24.94 1.97 -0.02	31.66 2.04 0.00	33.42 2.98 0.00	29.46 2.36 0.00	25.58 1.89 0.00	23.68 1.98 0.00	21.55 1.71 0.00	21.12 1.62 0.00	20.80 1.63 0.00	21.08 1.69 0.00	24.12 1.95 0.00	27.60 2.28 0.00	30.69 2.74 0.00	35.67 3.48 -1.70	42.32 3.92 -5.74	42.68 3.89 -6.08	32.22 3.09 -0.49	27.32 2.51 0.00	23.14 2.03 -0.77
WDELAWARE___HYD 323627	23.22 1.44 0.00	21.14 1.20 0.00	19.60 1.11 0.00	19.23 1.07 0.00	20.52 1.18 0.00	24.35 1.40 0.00	31.51 1.90 0.00	32.63 2.19 0.00	28.78 1.68 0.00	25.10 1.42 0.00	23.01 1.30 0.00	20.97 1.13 0.00	20.64 1.13 0.00	20.28 1.11 0.00	20.58 1.18 0.00	23.54 1.37 0.00	27.09 1.77 0.00	29.88 1.93 0.00	32.78 2.29 0.00	35.30 2.64 0.00	35.39 2.68 0.00	30.75 2.12 0.00	26.60 1.79 0.00	21.74 1.40 0.00
WEST BABYLON___IC 23714	25.67 1.83 -2.06	21.60 1.64 -0.02	20.01 1.50 -0.02	19.64 1.47 -0.01	20.92 1.57 -0.02	24.78 1.81 -0.02	31.48 1.87 0.00	33.21 2.77 0.00	29.27 2.17 0.00	25.51 1.82 0.00	23.58 1.87 0.00	21.47 1.63 0.00	21.06 1.56 0.00	20.74 1.57 0.00	21.03 1.63 0.00	24.03 1.86 0.00	27.47 2.15 0.00	30.53 2.57 0.00	34.19 3.26 -0.44	37.90 3.63 -1.61	37.92 3.63 -1.58	31.64 2.86 -0.14	27.14 2.33 0.00	22.96 1.89 -0.74
WEST CANADA___HYD 24049	21.87 0.09 0.00	20.02 0.08 0.00	18.56 0.07 0.00	18.24 0.07 0.00	19.41 0.08 0.00	23.04 0.09 0.00	29.73 0.12 0.00	30.65 0.21 0.00	27.21 0.11 0.00	23.75 0.07 0.00	21.77 0.07 0.00	19.90 0.06 0.00	19.56 0.06 0.00	19.23 0.06 0.00	19.46 0.06 0.00	22.26 0.09 0.00	25.45 0.13 0.00	28.09 0.14 0.00	30.71 0.21 0.00	32.95 0.29 0.00	33.00 0.29 0.00	28.81 0.17 0.00	24.93 0.12 0.00	20.44 0.10 0.00
WESTERN_NY_WIND 24143	21.22 -0.57 0.00	19.37 -0.58 0.00	18.01 -0.48 0.00	17.71 -0.45 0.00	18.81 -0.52 0.00	22.26 -0.69 0.00	28.19 -1.42 0.00	28.67 -1.77 0.00	25.39 -1.71 0.00	22.69 -0.99 0.00	20.73 -0.98 0.00	19.05 -0.79 0.00	18.74 -0.76 0.00	18.54 -0.63 0.00	18.60 -0.80 0.00	21.19 -0.98 0.00	24.13 -1.19 0.00	25.77 -2.18 0.00	28.36 -2.13 0.00	30.31 -2.35 0.00	30.58 -2.13 0.00	26.66 -1.98 0.00	23.69 -1.12 0.00	19.70 -0.63 0.00
WESTOVER___LESR 323668	21.87 0.09 0.00	19.98 0.04 0.00	18.56 0.07 0.00	18.24 0.07 0.00	19.39 0.06 0.00	23.04 0.09 0.00	29.56 -0.06 0.00	30.65 0.21 0.00	27.07 -0.03 0.00	23.78 0.09 0.00	21.77 0.07 0.00	19.90 0.06 0.00	19.58 0.08 0.00	19.25 0.08 0.00	19.38 -0.02 0.00	22.12 -0.04 0.00	25.25 -0.08 0.00	27.65 -0.31 0.00	30.31 -0.18 0.00	32.56 -0.10 0.00	32.68 -0.03 0.00	28.46 -0.17 0.00	24.86 0.05 0.00	20.33 0.00 0.00
WETHRSFD_WT_PWR 323626	21.20 -0.59 0.00	19.35 -0.60 0.00	18.01 -0.48 0.00	17.69 -0.47 0.00	18.77 -0.56 0.00	22.21 -0.74 0.00	28.11 -1.51 0.00	28.74 -1.70 0.00	25.37 -1.74 0.00	22.64 -1.04 0.00	20.78 -0.93 0.00	19.07 -0.77 0.00	18.72 -0.78 0.00	18.48 -0.69 0.00	18.56 -0.83 0.00	21.08 -1.09 0.00	23.40 -1.93 0.00	25.72 -2.24 0.00	28.20 -2.29 0.00	30.28 -2.38 0.00	30.45 -2.26 0.00	26.49 -2.15 0.00	23.47 -1.34 0.00	19.42 -0.91 0.00
WHAVSTOR_138KV_BK127 55557	22.74 0.96 0.00	20.76 0.82 0.00	19.23 0.74 0.00	18.89 0.73 0.00	20.11 0.77 0.00	23.84 0.89 0.00	30.77 1.16 0.00	32.15 1.70 0.00	28.32 1.22 0.00	24.75 1.07 0.00	22.75 1.04 0.00	20.74 0.89 0.00	20.36 0.86 0.00	20.03 0.86 0.00	20.31 0.91 0.00	23.21 1.04 0.00	26.49 1.16 0.00	29.38 1.43 0.00	32.38 1.89 0.00	34.88 2.22 0.00	34.93 2.22 0.00	30.30 1.66 0.00	26.15 1.34 0.00	21.35 1.02 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.74 0.96 0.00	20.76 0.82 0.00	19.23 0.74 0.00	18.89 0.73 0.00	20.11 0.77 0.00	23.84 0.89 0.00	30.77 1.16 0.00	32.15 1.70 0.00	28.32 1.22 0.00	24.75 1.07 0.00	22.75 1.04 0.00	20.74 0.89 0.00	20.36 0.86 0.00	20.03 0.86 0.00	20.31 0.91 0.00	23.21 1.04 0.00	26.49 1.16 0.00	29.38 1.43 0.00	32.38 1.89 0.00	34.88 2.22 0.00	34.93 2.22 0.00	30.30 1.66 0.00	26.15 1.34 0.00	21.35 1.02 0.00
WHITEHAL_115KV_TB1 80871	22.53 0.74 0.00	20.72 0.78 0.00	19.17 0.68 0.00	18.82 0.65 0.00	20.09 0.75 0.00	23.89 0.94 0.00	31.24 1.63 0.00	31.99 1.55 0.00	28.24 1.14 0.00	24.44 0.76 0.00	22.32 0.61 0.00	20.30 0.46 0.00	19.97 0.47 0.00	19.57 0.40 0.00	19.84 0.45 0.00	22.79 0.62 0.00	26.13 0.81 0.00	29.21 1.26 0.00	32.05 1.56 0.00	34.52 1.86 0.00	34.70 2.00 0.00	30.01 1.37 0.00	25.90 1.09 0.00	21.23 0.89 0.00
WHITEPLN_13_KV_LOAD 356215	23.07 1.29 0.00	21.04 1.10 0.00	19.47 0.98 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.12 1.17 0.00	31.16 1.54 0.00	32.72 2.28 0.00	28.86 1.76 0.00	25.22 1.54 0.00	23.23 1.52 0.00	21.21 1.37 0.00	20.85 1.35 0.00	20.51 1.34 0.00	20.79 1.40 0.00	23.72 1.55 0.00	27.04 1.72 0.00	29.97 2.01 0.00	33.11 2.62 0.00	35.57 2.91 0.00	35.65 2.94 0.00	30.81 2.18 0.00	26.60 1.79 0.00	21.80 1.46 0.00
WM_FLOYD_69_KV_BK2 356380	26.03 2.07 -2.18	21.84 1.87 -0.02	20.19 1.68 -0.02	19.86 1.69 -0.01	21.16 1.80 -0.02	25.01 2.04 -0.02	31.78 2.16 0.00	33.51 3.07 0.00	29.49 2.38 0.00	25.44 1.75 0.00	23.66 1.95 0.00	21.47 1.63 0.00	20.99 1.48 0.00	20.68 1.51 0.00	20.91 1.51 0.00	23.94 1.77 0.00	27.55 2.23 0.00	30.66 2.71 0.00	37.48 3.54 -3.45	48.11 3.98 -11.46	48.97 3.96 -12.31	32.77 3.15 -0.98	27.36 2.56 0.00	23.19 2.07 -0.78
WOODARD__115KV_TB2 355635	21.41 -0.37 0.00	19.58 -0.36 0.00	18.16 -0.33 0.00	17.84 -0.33 0.00	18.99 -0.35 0.00	22.56 -0.39 0.00	29.11 -0.50 0.00	29.95 -0.49 0.00	26.56 -0.54 0.00	23.28 -0.40 0.00	21.32 -0.39 0.00	19.53 -0.32 0.00	19.19 -0.31 0.00	18.88 -0.29 0.00	19.09 -0.31 0.00	21.81 -0.35 0.00	24.92 -0.41 0.00	27.37 -0.59 0.00	29.94 -0.55 0.00	32.07 -0.59 0.00	32.18 -0.52 0.00	28.06 -0.57 0.00	24.41 -0.40 0.00	20.01 -0.33 0.00
YORK___WARBASSE 23770	23.22 1.44 0.00	21.08 1.14 0.00	19.49 1.00 0.00	19.13 0.96 0.00	20.36 1.02 0.00	24.03 1.08 0.00	31.10 1.48 0.00	32.63 2.19 0.00	28.81 1.71 0.00	25.17 1.49 0.00	25.17 1.43 -2.03	25.17 1.29 -4.03	25.64 1.27 -4.86	25.43 1.27 -4.99	25.73 1.32 -5.01	27.17 1.51 -3.50	27.02 1.70 0.00	29.97 2.01 0.00	33.05 2.56 0.00	35.53 2.87 0.00	35.46 2.75 0.00	30.75 2.12 0.00	26.62 1.81 0.00	21.78 1.44 0.00