

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

04/09/2024

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	21.27	21.08	21.39	20.51	21.71	28.25	36.57	34.26	27.21	21.34	25.96	26.49	23.20	20.35	23.63	25.34	30.13	663.28	34.22	44.73	42.96	33.04	23.71	23.28
24138	0.99	0.99	0.97	0.96	0.96	1.25	2.13	2.23	1.67	1.28	1.61	1.71	1.29	1.17	1.19	1.19	1.39	1.77	2.23	3.17	2.98	2.08	1.52	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.02	-2.27	-1.41	-4.96	-7.65	-9.78	-637.19	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	21.28	21.10	21.41	20.53	21.73	28.26	36.58	34.27	27.20	21.32	25.93	26.46	23.87	20.76	23.76	25.48	30.30	676.31	34.22	44.75	42.99	33.07	23.71	23.27
24260	1.00	1.01	1.00	0.98	0.98	1.27	2.13	2.24	1.66	1.27	1.58	1.68	1.25	1.14	1.16	1.17	1.36	1.74	2.23	3.18	3.00	2.11	1.52	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.02	-2.98	-1.86	-5.13	-7.80	-9.99	-650.24	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.28	21.10	21.41	20.53	21.73	28.26	36.58	34.27	27.20	21.32	25.93	26.46	23.87	20.76	23.76	25.48	30.30	676.31	34.22	44.75	42.99	33.07	23.71	23.27
24261	1.00	1.01	1.00	0.98	0.98	1.27	2.13	2.24	1.66	1.27	1.58	1.68	1.25	1.14	1.16	1.17	1.36	1.74	2.23	3.18	3.00	2.11	1.52	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.02	-2.98	-1.86	-5.13	-7.80	-9.99	-650.24	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	20.85	20.68	20.98	20.15	21.36	27.88	36.01	33.32	26.20	20.32	24.56	25.07	19.76	17.87	17.63	16.72	19.42	25.06	33.28	43.51	41.66	31.87	22.79	22.60
24011	0.57	0.59	0.57	0.60	0.61	0.89	1.57	1.29	0.66	0.28	0.21	0.30	0.11	0.11	0.15	0.22	0.45	0.74	1.29	1.95	1.68	0.91	0.60	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.99	20.83	21.11	20.29	21.50	28.09	36.30	33.45	26.27	20.34	24.57	25.13	19.76	17.88	17.64	16.74	19.51	25.20	33.50	43.79	41.86	31.95	22.84	22.74
23798	0.71	0.74	0.70	0.74	0.75	1.09	1.85	1.42	0.73	0.30	0.22	0.37	0.11	0.12	0.16	0.23	0.56	0.88	1.51	2.22	1.88	0.99	0.65	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	20.85	20.68	20.98	20.15	21.36	27.88	36.01	33.32	26.20	20.32	24.56	25.07	19.76	17.87	17.63	16.72	19.42	25.06	33.28	43.51	41.66	31.87	22.79	22.60
24028	0.57	0.59	0.57	0.60	0.61	0.89	1.57	1.29	0.66	0.28	0.21	0.30	0.11	0.11	0.15	0.22	0.45	0.74	1.29	1.95	1.68	0.91	0.60	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.67	20.53	20.83	20.00	21.19	27.62	35.92	33.60	26.45	20.29	24.56	25.08	19.81	17.94	17.68	16.77	19.29	24.88	33.03	43.26	41.41	31.79	22.82	22.60
23527	0.39	0.44	0.42	0.45	0.44	0.63	1.47	1.56	0.91	0.25	0.22	0.31	0.16	0.17	0.20	0.26	0.33	0.56	1.04	1.69	1.43	0.83	0.64	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.33	20.17	20.49	19.65	20.82	27.07	34.64	32.26	25.55	19.98	24.24	24.69	19.61	17.77	17.52	16.61	19.02	24.44	32.27	42.14	40.47	31.20	22.39	22.04
24190	0.05	0.08	0.08	0.10	0.07	0.08	0.19	0.23	0.02	-0.07	-0.11	-0.08	-0.04	0.00	0.04	0.10	0.06	0.12	0.28	0.58	0.49	0.24	0.20	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.45	20.25	20.55	19.63	20.87	27.20	34.49	31.94	25.61	20.13	24.39	24.78	19.73	17.84	17.53	16.52	18.98	24.48	32.15	41.44	39.73	31.02	22.21	21.95
355683	0.17	0.16	0.14	0.08	0.12	0.20	0.04	-0.09	0.07	0.08	0.04	0.01	0.08	0.07	0.06	0.02	0.02	0.15	0.16	-0.12	-0.25	0.06	0.02	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.67	20.51	20.85	20.00	21.22	27.60	35.35	32.78	25.78	20.10	24.32	24.76	19.63	17.78	17.51	16.59	19.07	24.64	32.74	42.84	41.16	31.70	22.73	22.39
323833	0.39	0.42	0.44	0.46	0.47	0.61	0.90	0.75	0.24	0.06	-0.02	-0.01	-0.02	0.01	0.04	0.09	0.11	0.32	0.75	1.28	1.18	0.73	0.54	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.67	20.51	20.85	20.00	21.21	27.59	35.34	32.77	25.78	20.10	24.32	24.76	19.63	17.77	17.51	16.59	19.07	24.64	32.74	42.83	41.15	31.69	22.72	22.39
323834	0.39	0.42	0.44	0.46	0.46	0.60	0.89	0.74	0.24	0.06	-0.02	-0.01	-0.02	0.01	0.03	0.09	0.11	0.32	0.75	1.27	1.17	0.73	0.54	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.33	20.17	20.49	19.65	20.82	27.07	34.64	32.26	25.55	19.98	24.24	24.69	19.61	17.77	17.52	16.61	19.02	24.44	32.27	42.14	40.47	31.20	22.39	22.04
23571	0.05	0.08	0.08	0.10	0.07	0.08	0.19	0.23	0.02	-0.07	-0.11	-0.08	-0.04	0.00	0.04	0.10	0.06	0.12	0.28	0.58	0.49	0.24	0.20	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.33 0.05 0.00	20.17 0.08 0.00	20.49 0.08 0.00	19.65 0.10 0.00	20.82 0.07 0.00	27.07 0.08 0.00	34.64 0.19 0.00	32.26 0.23 0.00	25.55 0.02 0.00	19.98 -0.07 0.00	24.24 -0.11 0.00	24.69 -0.08 0.00	19.61 -0.04 0.00	17.77 0.00 0.00	17.52 0.04 0.00	16.61 0.10 0.00	19.02 0.06 0.00	24.44 0.12 0.00	32.27 0.28 0.00	42.14 0.58 0.00	40.47 0.49 0.00	31.20 0.24 0.00	22.39 0.20 0.00	22.04 0.15 0.00
ALBANY___3 23573	20.33 0.05 0.00	20.17 0.08 0.00	20.49 0.08 0.00	19.65 0.10 0.00	20.82 0.07 0.00	27.07 0.08 0.00	34.64 0.19 0.00	32.26 0.23 0.00	25.55 0.02 0.00	19.98 -0.07 0.00	24.24 -0.11 0.00	24.69 -0.08 0.00	19.61 -0.04 0.00	17.77 0.00 0.00	17.52 0.04 0.00	16.61 0.10 0.00	19.02 0.06 0.00	24.44 0.12 0.00	32.27 0.28 0.00	42.14 0.58 0.00	40.47 0.49 0.00	31.20 0.24 0.00	22.39 0.20 0.00	22.04 0.15 0.00
ALBANY___4 23574	20.33 0.05 0.00	20.17 0.08 0.00	20.49 0.08 0.00	19.65 0.10 0.00	20.82 0.07 0.00	27.07 0.08 0.00	34.64 0.19 0.00	32.26 0.23 0.00	25.55 0.02 0.00	19.98 -0.07 0.00	24.24 -0.11 0.00	24.69 -0.08 0.00	19.61 -0.04 0.00	17.77 0.00 0.00	17.52 0.04 0.00	16.61 0.10 0.00	19.02 0.06 0.00	24.44 0.12 0.00	32.27 0.28 0.00	42.14 0.58 0.00	40.47 0.49 0.00	31.20 0.24 0.00	22.39 0.20 0.00	22.04 0.15 0.00
ALBANY___LFGE 323615	20.48 0.21 0.00	20.32 0.24 0.00	20.64 0.23 0.00	19.81 0.26 0.00	20.99 0.23 0.00	27.29 0.30 0.00	34.94 0.49 0.00	32.57 0.54 0.00	25.80 0.26 0.00	20.17 0.13 0.00	24.47 0.12 0.00	24.92 0.15 0.00	19.78 0.13 0.00	17.93 0.16 0.00	17.67 0.20 0.00	16.74 0.24 0.00	19.21 0.25 0.00	24.69 0.36 0.00	32.61 0.61 0.00	42.56 1.00 0.00	40.87 0.88 0.00	31.50 0.53 0.00	22.58 0.40 0.00	22.23 0.34 0.00
ALCOA_PA_115KV_PL-6C 55860	20.55 0.27 0.00	20.35 0.26 0.00	20.65 0.24 0.00	19.72 0.18 0.00	20.98 0.22 0.00	27.35 0.36 0.00	34.65 0.20 0.00	32.05 0.02 0.00	25.67 0.13 0.00	20.16 0.12 0.00	24.42 0.08 0.00	24.83 0.06 0.00	19.77 0.12 0.00	17.88 0.11 0.00	17.57 0.09 0.00	16.55 0.05 0.00	19.02 0.07 0.00	24.52 0.20 0.00	32.23 0.24 0.00	41.57 0.00 0.00	39.84 -0.14 0.00	31.12 0.16 0.00	22.28 0.09 0.00	22.03 0.13 0.00
ALCOA_RYNLDS___DRP 24188	20.55 0.27 0.00	20.35 0.26 0.00	20.65 0.24 0.00	19.72 0.18 0.00	20.98 0.22 0.00	27.35 0.36 0.00	34.65 0.20 0.00	32.05 0.02 0.00	25.67 0.13 0.00	20.16 0.12 0.00	24.42 0.08 0.00	24.83 0.06 0.00	19.77 0.12 0.00	17.88 0.11 0.00	17.57 0.09 0.00	16.55 0.05 0.00	19.02 0.07 0.00	24.52 0.20 0.00	32.23 0.24 0.00	41.57 0.00 0.00	39.84 -0.14 0.00	31.12 0.16 0.00	22.28 0.09 0.00	22.03 0.13 0.00
ALCOA___DSASP 323711	20.55 0.27 0.00	20.35 0.26 0.00	20.65 0.24 0.00	19.72 0.18 0.00	20.98 0.22 0.00	27.35 0.36 0.00	34.65 0.20 0.00	32.05 0.02 0.00	25.67 0.13 0.00	20.16 0.12 0.00	24.42 0.08 0.00	24.83 0.06 0.00	19.77 0.12 0.00	17.88 0.11 0.00	17.57 0.09 0.00	16.55 0.05 0.00	19.02 0.07 0.00	24.52 0.20 0.00	32.23 0.24 0.00	41.57 0.00 0.00	39.84 -0.14 0.00	31.12 0.16 0.00	22.28 0.09 0.00	22.03 0.13 0.00
ALLEGHENY___COGEN 23514	20.70 0.41 0.00	20.39 0.30 0.00	20.71 0.30 0.00	19.88 0.33 0.00	21.37 0.62 0.00	28.02 1.03 0.00	35.96 1.51 0.00	33.49 1.46 0.00	26.13 0.59 0.00	20.36 0.32 0.00	24.58 0.23 0.00	25.05 0.28 0.00	19.83 0.18 0.00	17.84 0.07 0.00	17.47 -0.01 0.00	16.43 -0.07 0.00	18.86 -0.10 0.00	23.87 -0.45 0.00	31.49 -0.50 0.00	42.32 0.76 0.00	41.16 1.17 0.00	31.43 0.46 0.00	22.52 0.33 0.00	22.25 0.35 0.00
ALTAMONT_115KV_TB 2 55880	20.55 0.27 0.00	20.38 0.29 0.00	20.71 0.30 0.00	19.87 0.31 0.00	21.05 0.30 0.00	27.36 0.36 0.00	35.06 0.61 0.00	32.67 0.63 0.00	25.88 0.35 0.00	20.26 0.21 0.00	24.58 0.24 0.00	25.03 0.26 0.00	19.84 0.19 0.00	17.96 0.19 0.00	17.69 0.21 0.00	16.75 0.25 0.00	19.24 0.28 0.00	24.71 0.39 0.00	32.62 0.63 0.00	42.57 1.00 0.00	40.90 0.92 0.00	31.53 0.56 0.00	22.61 0.42 0.00	22.27 0.38 0.00
ALTONA_WT_PWR 323606	20.79 0.51 0.00	20.73 0.64 0.00	21.10 0.68 0.00	20.21 0.66 0.00	21.57 0.81 0.00	28.42 1.42 0.00	36.54 2.09 0.00	33.76 1.72 0.00	27.04 1.49 0.00	21.16 1.12 0.00	25.50 1.15 0.00	25.96 1.19 0.00	20.51 0.86 0.00	18.56 0.80 0.00	18.26 0.78 0.00	17.22 0.71 0.00	19.97 1.01 0.00	25.64 1.32 0.00	33.67 1.68 0.00	42.93 1.37 0.00	40.66 0.68 0.00	31.16 0.19 0.00	22.00 -0.19 0.00	21.98 0.09 0.00
AMERICAN_REF_FUEL 24010	19.24 -1.04 0.00	18.90 -1.19 0.00	19.21 -1.21 0.00	18.30 -1.25 0.00	19.53 -1.22 0.00	25.47 -1.53 0.00	31.99 -2.46 0.00	29.50 -2.53 0.00	23.57 -1.97 0.00	18.85 -1.20 0.00	22.79 -1.55 0.00	23.09 -1.67 0.00	18.56 -1.09 0.00	16.65 -1.11 0.00	16.34 -1.13 0.00	15.42 -1.09 0.00	17.65 -1.31 0.00	21.66 -2.66 0.00	28.18 -3.81 0.00	36.96 -4.60 0.00	36.14 -3.84 0.00	27.98 -2.98 0.00	20.48 -1.71 0.00	20.42 -1.48 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.20 -0.08 0.00	19.97 -0.12 0.00	20.22 -0.20 0.00	19.26 -0.29 0.00	20.72 -0.03 0.00	27.06 0.07 0.00	33.97 -0.47 0.00	31.29 -0.74 0.00	24.94 -0.60 0.00	19.90 -0.14 0.00	24.09 -0.25 0.00	24.54 -0.23 0.00	19.48 -0.16 0.00	17.32 -0.44 0.00	17.03 -0.44 0.00	16.01 -0.49 0.00	18.43 -0.53 0.00	22.88 -1.44 0.00	29.80 -2.19 0.00	39.58 -1.98 0.00	38.58 -1.41 0.00	29.54 -1.42 0.00	21.10 -1.09 0.00	20.72 -1.18 0.00
ARTHUR KILL_GT_1 23520	21.38 1.10 0.00	21.21 1.12 0.00	21.54 1.13 0.00	20.65 1.11 0.00	21.87 1.12 0.00	28.40 1.41 0.00	36.53 2.08 0.00	34.27 2.24 0.00	27.23 1.69 0.00	21.33 1.28 -0.01	25.93 1.59 0.00	26.43 1.65 -0.02	23.69 1.06 -2.98	20.54 0.92 -1.86	23.69 1.09 -5.13	25.45 1.15 -7.80	30.27 1.32 -9.99	676.10 1.54 -650.24	34.00 2.00 0.00	44.36 2.79 0.00	42.82 2.84 0.00	33.12 2.16 0.00	23.86 1.66 -0.01	23.39 1.49 0.00
ARTHUR_KILL_2 23512	21.34 1.06 0.00	21.17 1.08 0.00	21.50 1.09 0.00	20.61 1.06 0.00	21.82 1.07 0.00	28.34 1.34 0.00	36.44 1.99 0.00	34.19 2.15 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.88 1.54 0.00	26.38 1.60 -0.02	23.65 1.03 -2.98	20.51 0.89 -1.86	23.65 1.05 -5.13	25.42 1.11 -7.80	30.23 1.28 -9.99	676.05 1.49 -650.24	33.92 1.93 0.00	44.25 2.68 0.00	42.70 2.72 0.00	33.04 2.07 0.00	23.80 1.60 -0.01	23.34 1.44 0.00
ARTHUR_KILL_3 23513	21.11 0.84 0.00	20.92 0.84 0.00	21.23 0.82 0.00	20.37 0.82 0.00	21.56 0.81 0.00	28.03 1.03 0.00	36.25 1.80 0.00	33.94 1.91 0.00	26.94 1.40 0.00	21.12 1.07 -0.01	25.69 1.34 0.00	26.22 1.43 -0.02	23.36 1.07 -2.64	20.38 0.97 -1.65	23.51 0.99 -5.05	25.23 1.00 -7.73	30.01 1.16 -9.89	670.02 1.49 -644.21	33.89 1.90 0.00	44.31 2.75 0.00	42.60 2.62 0.00	32.78 1.82 0.00	23.52 1.34 0.00	23.09 1.20 0.00

[illegible]

ASTORIA_GT4_4 24105	21.23 0.95 0.00	21.05 0.96 0.00	21.36 0.95 0.00	20.49 0.94 0.00	21.68 0.93 0.00	28.19 1.19 0.00	36.43 1.98 0.00	34.17 2.14 0.00	27.12 1.58 0.00	21.22 1.17 -0.01	25.84 1.49 0.00	26.32 1.54 -0.02	23.63 1.01 -2.98	20.54 0.92 -1.86	23.63 1.03 -5.13	25.37 1.06 -7.80	30.17 1.22 -9.99	676.10 1.54 -650.25	34.00 2.01 -0.01	44.52 2.95 -0.01	42.79 2.81 0.00	32.97 2.00 0.00	23.67 1.47 -0.01	23.22 1.32 -0.01
ASTORIA_GT_1 23523	21.26 0.98 0.00	21.08 0.99 0.00	21.40 0.98 0.00	20.51 0.96 0.00	21.71 0.96 0.00	28.23 1.23 0.00	36.48 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.25 1.20 -0.01	25.89 1.54 0.00	26.36 1.58 -0.02	23.61 0.99 -2.97	20.50 0.89 -1.85	23.64 1.04 -5.12	25.40 1.09 -7.80	30.21 1.26 -9.99	676.15 1.59 -650.25	34.06 2.06 -0.01	44.59 3.02 -0.01	42.87 2.89 0.00	33.02 2.06 0.00	23.70 1.51 -0.01	23.26 1.36 -0.01
ASTORIA_GT_10 24110	21.15 0.87 0.00	20.96 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.07 1.07 0.00	36.31 1.87 0.00	34.04 2.01 0.00	27.03 1.49 0.00	21.16 1.11 -0.01	25.76 1.42 0.00	26.26 1.48 -0.02	23.67 1.05 -2.98	20.58 0.96 -1.86	23.61 1.01 -5.13	25.35 1.04 -7.80	30.15 1.20 -9.99	676.09 1.52 -650.24	33.94 1.95 0.00	44.36 2.79 0.00	42.63 2.65 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.12 1.23 0.00
ASTORIA_GT_11 24225	21.15 0.87 0.00	20.96 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.07 1.07 0.00	36.31 1.87 0.00	34.04 2.01 0.00	27.03 1.49 0.00	21.16 1.11 -0.01	25.76 1.42 0.00	26.26 1.48 -0.02	23.67 1.05 -2.98	20.58 0.96 -1.86	23.61 1.01 -5.13	25.35 1.04 -7.80	30.15 1.20 -9.99	676.09 1.52 -650.24	33.94 1.95 0.00	44.36 2.79 0.00	42.63 2.65 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.12 1.23 0.00
ASTORIA_GT_12 24226	21.15 0.87 0.00	20.96 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.07 1.07 0.00	36.31 1.87 0.00	34.04 2.01 0.00	27.03 1.49 0.00	21.16 1.11 -0.01	25.76 1.42 0.00	26.26 1.48 -0.02	23.67 1.05 -2.98	20.58 0.96 -1.86	23.61 1.01 -5.13	25.35 1.04 -7.80	30.15 1.20 -9.99	676.09 1.52 -650.24	33.94 1.95 0.00	44.36 2.79 0.00	42.63 2.65 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.12 1.23 0.00
ASTORIA_GT_13 24227	21.15 0.87 0.00	20.96 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.07 1.07 0.00	36.31 1.87 0.00	34.04 2.01 0.00	27.03 1.49 0.00	21.16 1.11 -0.01	25.76 1.42 0.00	26.26 1.48 -0.02	23.67 1.05 -2.98	20.58 0.96 -1.86	23.61 1.01 -5.13	25.35 1.04 -7.80	30.15 1.20 -9.99	676.09 1.52 -650.24	33.94 1.95 0.00	44.36 2.79 0.00	42.63 2.65 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.12 1.23 0.00
ASTORIA_GT_5 24106	21.26 0.98 0.00	21.08 0.99 0.00	21.40 0.98 0.00	20.51 0.96 0.00	21.71 0.96 0.00	28.23 1.24 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.25 1.20 -0.01	25.89 1.54 0.00	26.37 1.59 -0.02	23.66 1.04 -2.98	20.57 0.95 -1.86	23.66 1.06 -5.13	25.40 1.10 -7.80	30.21 1.26 -9.99	676.15 1.59 -650.25	34.06 2.06 -0.01	44.59 3.02 -0.01	42.87 2.89 0.00	33.02 2.06 0.00	23.70 1.51 -0.01	23.26 1.36 -0.01
ASTORIA_GT_7 24107	21.26 0.98 0.00	21.08 0.99 0.00	21.40 0.98 0.00	20.51 0.96 0.00	21.71 0.96 0.00	28.23 1.24 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.25 1.20 -0.01	25.89 1.54 0.00	26.37 1.59 -0.02	23.66 1.04 -2.98	20.57 0.95 -1.86	23.66 1.06 -5.13	25.40 1.10 -7.80	30.21 1.26 -9.99	676.15 1.59 -650.25	34.06 2.06 -0.01	44.59 3.02 -0.01	42.87 2.89 0.00	33.02 2.06 0.00	23.70 1.51 -0.01	23.26 1.36 -0.01
ASTORIA_GT_8 24108	21.26 0.98 0.00	21.08 0.99 0.00	21.40 0.98 0.00	20.51 0.96 0.00	21.71 0.96 0.00	28.23 1.24 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.25 1.20 -0.01	25.89 1.54 0.00	26.37 1.59 -0.02	23.66 1.04 -2.98	20.57 0.95 -1.86	23.66 1.06 -5.13	25.40 1.10 -7.80	30.21 1.26 -9.99	676.15 1.59 -650.25	34.06 2.06 -0.01	44.59 3.02 -0.01	42.87 2.89 0.00	33.02 2.06 0.00	23.70 1.51 -0.01	23.26 1.36 -0.01
ASTORIA___2 24149	21.23 0.95 0.00	21.05 0.96 0.00	21.37 0.95 0.00	20.49 0.94 0.00	21.68 0.93 0.00	28.18 1.19 0.00	36.43 1.98 0.00	34.17 2.14 0.00	27.13 1.58 0.00	21.22 1.16 -0.01	25.84 1.50 0.00	26.32 1.53 -0.02	23.57 0.95 -2.97	20.46 0.85 -1.85	23.61 1.01 -5.12	25.37 1.06 -7.80	30.17 1.22 -9.99	676.10 1.54 -650.25	34.00 2.01 -0.01	44.52 2.95 -0.01	42.80 2.81 0.00	32.97 2.00 0.00	23.67 1.47 -0.01	23.22 1.32 -0.01
ASTORIA___3 23516	21.15 0.87 0.00	20.96 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.07 1.07 0.00	36.31 1.87 0.00	34.04 2.01 0.00	27.03 1.49 0.00	21.16 1.11 -0.01	25.76 1.42 0.00	26.26 1.47 -0.02	23.66 1.04 -2.98	20.56 0.94 -1.86	23.61 1.00 -5.13	25.35 1.04 -7.80	30.15 1.20 -9.99	676.08 1.52 -650.24	33.94 1.95 0.00	44.35 2.79 0.00	42.63 2.65 0.00	32.85 1.88 0.00	23.56 1.38 0.00	23.12 1.23 0.00
ASTORIA___4 23517	21.15 0.87 0.00	20.96 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.07 1.07 0.00	36.31 1.87 0.00	34.04 2.01 0.00	27.03 1.49 0.00	21.16 1.11 -0.01	25.76 1.42 0.00	26.26 1.48 -0.02	23.67 1.05 -2.98	20.58 0.96 -1.86	23.61 1.01 -5.13	25.35 1.04 -7.80	30.15 1.20 -9.99	676.09 1.52 -650.24	33.94 1.95 0.00	44.36 2.79 0.00	42.63 2.65 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.12 1.23 0.00
ASTORIA___5 23518	21.15 0.87 0.00	20.96 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.07 1.07 0.00	36.31 1.87 0.00	34.04 2.01 0.00	27.03 1.49 0.00	21.16 1.11 -0.01	25.76 1.42 0.00	26.26 1.47 -0.02	23.66 1.04 -2.98	20.56 0.94 -1.86	23.61 1.00 -5.13	25.35 1.04 -7.80	30.15 1.20 -9.99	676.08 1.52 -650.24	33.94 1.95 0.00	44.35 2.79 0.00	42.64 2.65 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.12 1.23 0.00
AST_ENERGY_2_CC3 323677	21.14 0.86 0.00	20.96 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.07 1.07 0.00	36.32 1.88 0.00	34.01 1.98 0.00	27.00 1.46 0.00	21.17 1.12 -0.01	25.74 1.39 0.00	26.26 1.47 -0.02	23.40 1.11 -2.64	20.42 1.01 -1.65	23.55 1.02 -5.05	25.27 1.03 -7.73	30.05 1.20 -9.89	670.07 1.55 -644.20	33.97 1.97 0.00	44.43 2.87 0.00	42.68 2.69 0.00	32.83 1.87 0.00	23.56 1.37 0.00	23.13 1.23 0.00
AST_ENERGY_2_CC4 323678	21.14 0.86 0.00	20.96 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.07 1.07 0.00	36.32 1.88 0.00	34.01 1.98 0.00	27.00 1.46 0.00	21.17 1.12 -0.01	25.74 1.39 0.00	26.26 1.47 -0.02	23.40 1.11 -2.64	20.42 1.01 -1.65	23.55 1.02 -5.05	25.27 1.03 -7.73	30.05 1.20 -9.89	670.07 1.55 -644.20	33.97 1.97 0.00	44.43 2.87 0.00	42.68 2.69 0.00	32.83 1.87 0.00	23.56 1.37 0.00	23.13 1.23 0.00

ATHENS_STG_1 23668	20.68 0.40 0.00	20.51 0.42 0.00	20.85 0.44 0.00	19.99 0.45 0.00	21.18 0.43 0.00	27.51 0.51 0.00	35.40 0.95 0.00	33.02 0.99 0.00	26.19 0.65 0.00	20.49 0.45 0.00	24.90 0.55 0.00	25.36 0.59 0.00	20.07 0.42 0.00	18.16 0.39 0.00	17.89 0.42 0.00	16.95 0.45 0.00	19.49 0.53 0.00	25.01 0.69 0.00	32.96 0.97 0.00	43.03 1.47 0.00	41.35 1.37 0.00	31.85 0.89 0.00	22.84 0.65 0.00	22.49 0.59 0.00
ATHENS_STG_2 23670	20.68 0.40 0.00	20.51 0.42 0.00	20.85 0.44 0.00	19.99 0.45 0.00	21.18 0.43 0.00	27.51 0.51 0.00	35.40 0.95 0.00	33.02 0.99 0.00	26.19 0.65 0.00	20.49 0.45 0.00	24.90 0.55 0.00	25.36 0.59 0.00	20.07 0.42 0.00	18.16 0.39 0.00	17.89 0.42 0.00	16.95 0.45 0.00	19.49 0.53 0.00	25.01 0.69 0.00	32.96 0.97 0.00	43.03 1.47 0.00	41.35 1.37 0.00	31.85 0.89 0.00	22.84 0.65 0.00	22.49 0.59 0.00
ATHENS_STG_3 23677	20.68 0.40 0.00	20.51 0.42 0.00	20.85 0.44 0.00	19.99 0.45 0.00	21.18 0.43 0.00	27.51 0.51 0.00	35.40 0.95 0.00	33.02 0.99 0.00	26.19 0.65 0.00	20.49 0.45 0.00	24.90 0.55 0.00	25.36 0.59 0.00	20.07 0.42 0.00	18.16 0.39 0.00	17.89 0.42 0.00	16.95 0.45 0.00	19.49 0.53 0.00	25.01 0.69 0.00	32.96 0.97 0.00	43.03 1.47 0.00	41.35 1.37 0.00	31.85 0.89 0.00	22.84 0.65 0.00	22.49 0.59 0.00
AUBURN___LFGE 323710	20.25 -0.03 0.00	19.95 -0.14 0.00	20.33 -0.08 0.00	19.52 -0.03 0.00	20.78 0.03 0.00	27.04 0.05 0.00	34.61 0.17 0.00	32.20 0.16 0.00	25.47 -0.07 0.00	20.03 -0.02 0.00	24.33 -0.01 0.00	24.70 -0.07 0.00	19.58 -0.07 0.00	17.69 -0.08 0.00	17.39 -0.08 0.00	16.39 -0.12 0.00	18.75 -0.21 0.00	23.94 -0.38 0.00	31.54 -0.45 0.00	41.41 -0.15 0.00	39.88 -0.10 0.00	30.78 -0.18 0.00	22.00 -0.18 0.00	21.77 -0.12 0.00
BABYLON_RES_REC 323704	21.55 1.27 0.00	21.33 1.24 0.00	21.64 1.23 0.00	20.69 1.14 0.00	21.76 1.01 0.00	28.08 1.08 0.00	36.43 1.99 0.00	34.05 2.02 0.00	27.24 1.70 0.00	20.91 0.87 0.00	25.74 1.40 0.00	26.17 1.41 0.01	20.94 1.40 0.10	19.04 1.34 0.06	18.49 1.02 0.01	17.54 1.04 0.01	19.99 1.04 0.01	25.72 1.40 0.00	34.03 2.04 0.00	44.82 3.26 0.00	42.32 2.34 0.00	32.99 2.03 0.00	23.78 1.59 0.00	23.08 1.19 0.00
BABYLON__69_KV_BK2 356345	21.80 1.52 0.00	21.56 1.48 0.00	21.87 1.46 0.00	20.90 1.36 0.00	22.00 1.24 0.00	28.39 1.40 0.00	36.87 2.42 0.00	34.44 2.41 0.00	27.55 2.01 0.00	21.11 1.07 0.00	26.00 1.66 0.00	26.45 1.69 0.01	21.15 1.60 0.10	19.22 1.52 0.06	18.68 1.22 0.01	17.71 1.22 0.01	20.20 1.24 0.01	26.00 1.68 0.00	34.41 2.42 0.00	45.34 3.78 0.00	42.77 2.79 0.00	33.37 2.40 0.00	24.03 1.84 0.00	23.31 1.41 0.00
BALL_HILL_WT_PWR 323825	20.00 -0.27 0.00	19.74 -0.35 0.00	20.03 -0.38 0.00	19.12 -0.43 0.00	20.46 -0.29 0.00	26.67 -0.33 0.00	33.61 -0.83 0.00	31.04 -0.99 0.00	24.79 -0.75 0.00	19.77 -0.27 0.00	23.90 -0.44 0.00	24.31 -0.46 0.00	19.36 -0.28 0.00	17.35 -0.41 0.00	17.04 -0.43 0.00	16.03 -0.47 0.00	18.38 -0.58 0.00	22.79 -1.52 0.00	29.69 -2.30 0.00	39.16 -2.41 0.00	38.24 -1.74 0.00	29.38 -1.58 0.00	21.21 -0.98 0.00	21.01 -0.89 0.00
BARON_WINDS___WT_PWR 323822	19.99 -0.29 0.00	19.77 -0.32 0.00	20.07 -0.34 0.00	19.33 -0.21 0.00	20.84 0.08 0.00	27.21 0.22 0.00	34.98 0.53 0.00	32.71 0.67 0.00	26.08 0.53 0.00	20.51 0.47 0.00	24.77 0.42 0.00	25.26 0.49 0.00	19.86 0.21 0.00	17.89 0.12 0.00	17.54 0.07 0.00	16.49 -0.01 0.00	18.88 -0.08 0.00	24.05 -0.27 0.00	31.67 -0.33 0.00	41.57 0.01 0.00	40.03 0.05 0.00	30.48 -0.49 0.00	21.78 -0.40 0.00	21.66 -0.23 0.00
BARRETT_IC_1 23704	21.38 1.10 0.00	21.15 1.06 0.00	21.46 1.04 0.00	20.52 0.97 0.00	21.61 0.85 0.00	27.89 0.89 0.00	36.07 1.62 0.00	33.64 1.60 0.00	26.95 1.41 0.00	20.82 0.77 0.00	25.61 1.26 -0.01	26.04 1.27 -0.01	20.81 1.26 0.10	18.91 1.21 0.06	18.38 0.92 0.01	17.47 0.95 -0.01	19.88 0.92 0.00	25.48 1.16 0.00	33.59 1.60 0.00	44.23 2.67 0.00	41.78 1.80 0.00	32.58 1.62 0.00	23.49 1.31 0.00	22.86 0.96 0.00
BARRETT_IC_10 23701	21.38 1.10 0.00	21.15 1.06 0.00	21.46 1.04 0.00	20.52 0.97 0.00	21.61 0.85 0.00	27.89 0.89 0.00	36.07 1.62 0.00	33.64 1.60 0.00	26.95 1.41 0.00	20.82 0.77 0.00	25.61 1.26 -0.01	26.04 1.27 -0.01	20.81 1.26 0.10	18.91 1.21 0.06	18.38 0.92 0.01	17.47 0.95 -0.01	19.88 0.92 0.00	25.48 1.16 0.00	33.59 1.60 0.00	44.23 2.67 0.00	41.78 1.80 0.00	32.58 1.62 0.00	23.49 1.31 0.00	22.86 0.96 0.00
BARRETT_IC_11 23702	21.38 1.10 0.00	21.15 1.06 0.00	21.46 1.04 0.00	20.52 0.97 0.00	21.61 0.85 0.00	27.89 0.89 0.00	36.07 1.62 0.00	33.64 1.60 0.00	26.95 1.41 0.00	20.82 0.77 0.00	25.61 1.26 -0.01	26.04 1.27 -0.01	20.81 1.26 0.10	18.91 1.21 0.06	18.38 0.92 0.01	17.47 0.95 -0.01	19.88 0.92 0.00	25.48 1.16 0.00	33.59 1.60 0.00	44.23 2.67 0.00	41.78 1.80 0.00	32.58 1.62 0.00	23.49 1.31 0.00	22.86 0.96 0.00
BARRETT_IC_12 23703	21.38 1.10 0.00	21.15 1.06 0.00	21.46 1.04 0.00	20.52 0.97 0.00	21.61 0.85 0.00	27.89 0.89 0.00	36.07 1.62 0.00	33.64 1.60 0.00	26.95 1.41 0.00	20.82 0.77 0.00	25.61 1.26 -0.01	26.04 1.27 -0.01	20.81 1.26 0.10	18.91 1.21 0.06	18.38 0.92 0.01	17.47 0.95 -0.01	19.88 0.92 0.00	25.48 1.16 0.00	33.59 1.60 0.00	44.23 2.67 0.00	41.78 1.80 0.00	32.58 1.62 0.00	23.49 1.31 0.00	22.86 0.96 0.00
BARRETT_IC_2 23705	21.38 1.10 0.00	21.15 1.06 0.00	21.46 1.04 0.00	20.52 0.97 0.00	21.61 0.85 0.00	27.89 0.89 0.00	36.07 1.62 0.00	33.64 1.60 0.00	26.95 1.41 0.00	20.82 0.77 0.00	25.61 1.26 -0.01	26.04 1.27 -0.01	20.81 1.26 0.10	18.91 1.21 0.06	18.38 0.92 0.01	17.47 0.95 -0.01	19.88 0.92 0.00	25.48 1.16 0.00	33.59 1.60 0.00	44.23 2.67 0.00	41.78 1.80 0.00	32.58 1.62 0.00	23.49 1.31 0.00	22.86 0.96 0.00
BARRETT_IC_3 23706	21.38 1.10 0.00	21.15 1.06 0.00	21.46 1.04 0.00	20.52 0.97 0.00	21.61 0.85 0.00	27.89 0.89 0.00	36.07 1.62 0.00	33.64 1.60 0.00	26.95 1.41 0.00	20.82 0.77 0.00	25.61 1.26 -0.01	26.04 1.27 -0.01	20.81 1.26 0.10	18.91 1.21 0.06	18.38 0.92 0.01	17.47 0.95 -0.01	19.88 0.92 0.00	25.48 1.16 0.00	33.59 1.60 0.00	44.23 2.67 0.00	41.78 1.80 0.00	32.58 1.62 0.00	23.49 1.31 0.00	22.86 0.96 0.00
BARRETT_IC_4 23707	21.38 1.10 0.00	21.15 1.06 0.00	21.46 1.04 0.00	20.52 0.97 0.00	21.61 0.85 0.00	27.89 0.89 0.00	36.07 1.62 0.00	33.64 1.60 0.00	26.95 1.41 0.00	20.82 0.77 0.00	25.61 1.26 -0.01	26.04 1.27 -0.01	20.81 1.26 0.10	18.91 1.21 0.06	18.38 0.92 0.01	17.47 0.95 -0.01	19.88 0.92 0.00	25.48 1.16 0.00	33.59 1.60 0.00	44.23 2.67 0.00	41.78 1.80 0.00	32.58 1.62 0.00	23.49 1.31 0.00	22.86 0.96 0.00

BARRETT_IC_5 23708	21.38 1.10 0.00	21.15 1.06 0.00	21.46 1.04 0.00	20.52 0.97 0.00	21.61 0.85 0.00	27.89 0.89 0.00	36.07 1.62 0.00	33.64 1.60 0.00	26.95 1.41 0.00	20.82 0.77 0.00	25.61 1.26 -0.01	26.04 1.27 -0.01	20.81 1.26 0.10	18.91 1.21 0.06	18.38 0.92 0.01	17.47 0.95 -0.01	19.88 0.92 0.00	25.48 1.16 0.00	33.59 1.60 0.00	44.23 2.67 0.00	41.78 1.80 0.00	32.58 1.62 0.00	23.49 1.31 0.00	22.86 0.96 0.00
BARRETT_IC_6 23709	21.38 1.10 0.00	21.15 1.06 0.00	21.46 1.04 0.00	20.52 0.97 0.00	21.61 0.85 0.00	27.89 0.89 0.00	36.07 1.62 0.00	33.64 1.60 0.00	26.95 1.41 0.00	20.82 0.77 0.00	25.61 1.26 -0.01	26.04 1.27 -0.01	20.81 1.26 0.10	18.91 1.21 0.06	18.38 0.92 0.01	17.47 0.95 -0.01	19.88 0.92 0.00	25.48 1.16 0.00	33.59 1.60 0.00	44.23 2.67 0.00	41.78 1.80 0.00	32.58 1.62 0.00	23.49 1.31 0.00	22.86 0.96 0.00
BARRETT_IC_7 23710	21.38 1.10 0.00	21.15 1.06 0.00	21.46 1.05 0.00	20.52 0.97 0.00	21.61 0.85 0.00	27.89 0.89 0.00	36.07 1.62 0.00	33.64 1.61 0.00	26.95 1.41 0.00	20.82 0.77 0.00	25.62 1.27 0.00	26.06 1.29 -0.01	20.81 1.27 0.10	18.91 1.21 0.06	18.40 0.94 0.01	17.47 0.96 -0.01	19.88 0.92 0.00	25.48 1.16 0.00	33.59 1.60 0.00	44.23 2.67 0.00	41.78 1.80 0.00	32.58 1.62 0.00	23.49 1.31 0.00	22.86 0.97 0.00
BARRETT_IC_8 23711	21.38 1.10 0.00	21.15 1.06 0.00	21.46 1.04 0.00	20.52 0.97 0.00	21.61 0.85 0.00	27.89 0.89 0.00	36.07 1.62 0.00	33.64 1.60 0.00	26.95 1.41 0.00	20.82 0.77 0.00	25.61 1.26 -0.01	26.04 1.27 -0.01	20.81 1.26 0.10	18.91 1.21 0.06	18.38 0.92 0.01	17.47 0.95 -0.01	19.88 0.92 0.00	25.48 1.16 0.00	33.59 1.60 0.00	44.23 2.67 0.00	41.78 1.80 0.00	32.58 1.62 0.00	23.49 1.31 0.00	22.86 0.96 0.00
BARRETT_IC_9 23700	21.38 1.10 0.00	21.15 1.06 0.00	21.46 1.04 0.00	20.52 0.97 0.00	21.61 0.85 0.00	27.89 0.89 0.00	36.07 1.62 0.00	33.64 1.60 0.00	26.95 1.41 0.00	20.82 0.77 0.00	25.61 1.26 -0.01	26.04 1.27 -0.01	20.81 1.26 0.10	18.91 1.21 0.06	18.38 0.92 0.01	17.47 0.95 -0.01	19.88 0.92 0.00	25.48 1.16 0.00	33.59 1.60 0.00	44.23 2.67 0.00	41.78 1.80 0.00	32.58 1.62 0.00	23.49 1.31 0.00	22.86 0.96 0.00
BARRETT___1 23545	21.38 1.10 0.00	21.15 1.06 0.00	21.46 1.04 0.00	20.52 0.97 0.00	21.61 0.85 0.00	27.89 0.89 0.00	36.07 1.62 0.00	33.64 1.60 0.00	26.95 1.41 0.00	20.82 0.77 0.00	25.61 1.26 -0.01	26.04 1.27 -0.01	20.81 1.26 0.10	18.91 1.21 0.06	18.38 0.92 0.01	17.47 0.95 -0.01	19.88 0.92 0.00	25.48 1.16 0.00	33.59 1.60 0.00	44.23 2.67 0.00	41.78 1.80 0.00	32.58 1.62 0.00	23.49 1.31 0.00	22.86 0.96 0.00
BARRETT___2 23546	21.38 1.10 0.00	21.15 1.06 0.00	21.46 1.04 0.00	20.52 0.97 0.00	21.61 0.85 0.00	27.89 0.89 0.00	36.07 1.62 0.00	33.64 1.60 0.00	26.95 1.41 0.00	20.82 0.77 0.00	25.61 1.26 -0.01	26.04 1.27 -0.01	20.81 1.26 0.10	18.91 1.21 0.06	18.38 0.92 0.01	17.47 0.95 -0.01	19.88 0.92 0.00	25.48 1.16 0.00	33.59 1.60 0.00	44.23 2.67 0.00	41.78 1.80 0.00	32.58 1.62 0.00	23.49 1.31 0.00	22.86 0.96 0.00
BATAVIA__115KV_TB1 55881	19.99 -0.29 0.00	19.67 -0.42 0.00	19.98 -0.43 0.00	19.06 -0.49 0.00	20.37 -0.39 0.00	26.60 -0.39 0.00	33.64 -0.80 0.00	31.12 -0.91 0.00	24.75 -0.79 0.00	19.61 -0.43 0.00	23.64 -0.70 0.00	23.95 -0.81 0.00	19.13 -0.52 0.00	17.16 -0.61 0.00	16.83 -0.65 0.00	15.85 -0.66 0.00	18.23 -0.73 0.00	22.69 -1.63 0.00	29.77 -2.22 0.00	39.17 -2.39 0.00	38.22 -1.76 0.00	29.50 -1.46 0.00	21.43 -0.76 0.00	21.27 -0.63 0.00
BAYONEEC___CTG1 323682	21.17 0.89 0.00	20.99 0.90 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.62 0.87 0.00	28.10 1.11 0.00	36.36 1.91 0.00	34.05 2.02 0.00	27.02 1.48 0.00	21.18 1.13 -0.01	25.76 1.42 0.00	26.29 1.51 -0.02	23.42 1.13 -2.64	20.43 1.02 -1.65	23.57 1.04 -5.05	25.29 1.06 -7.73	30.07 1.22 -9.89	670.10 1.57 -644.21	33.98 1.99 0.00	44.45 2.89 0.00	42.72 2.73 0.00	32.86 1.90 0.00	23.58 1.40 0.00	23.16 1.26 0.00
BAYONEEC___CTG10 323750	21.17 0.89 0.00	20.99 0.90 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.62 0.87 0.00	28.10 1.11 0.00	36.36 1.91 0.00	34.05 2.02 0.00	27.02 1.48 0.00	21.18 1.13 -0.01	25.76 1.42 0.00	26.29 1.51 -0.02	23.42 1.13 -2.64	20.43 1.02 -1.65	23.57 1.04 -5.05	25.29 1.06 -7.73	30.07 1.22 -9.89	670.10 1.57 -644.21	33.98 1.99 0.00	44.45 2.89 0.00	42.72 2.73 0.00	32.86 1.90 0.00	23.58 1.40 0.00	23.16 1.26 0.00
BAYONEEC___CTG2 323683	21.17 0.89 0.00	20.99 0.90 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.62 0.87 0.00	28.10 1.11 0.00	36.36 1.91 0.00	34.05 2.02 0.00	27.02 1.48 0.00	21.18 1.13 -0.01	25.76 1.42 0.00	26.29 1.51 -0.02	23.42 1.13 -2.64	20.43 1.02 -1.65	23.57 1.04 -5.05	25.29 1.06 -7.73	30.07 1.22 -9.89	670.10 1.57 -644.21	33.98 1.99 0.00	44.45 2.89 0.00	42.72 2.73 0.00	32.86 1.90 0.00	23.58 1.40 0.00	23.16 1.26 0.00
BAYONEEC___CTG3 323684	21.17 0.89 0.00	20.99 0.90 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.62 0.87 0.00	28.10 1.11 0.00	36.36 1.91 0.00	34.05 2.02 0.00	27.02 1.48 0.00	21.18 1.13 -0.01	25.76 1.42 0.00	26.29 1.51 -0.02	23.42 1.13 -2.64	20.43 1.02 -1.65	23.57 1.04 -5.05	25.29 1.06 -7.73	30.07 1.22 -9.89	670.10 1.57 -644.21	33.98 1.99 0.00	44.45 2.89 0.00	42.72 2.73 0.00	32.86 1.90 0.00	23.58 1.40 0.00	23.16 1.26 0.00
BAYONEEC___CTG4 323685	21.17 0.89 0.00	20.99 0.90 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.62 0.87 0.00	28.10 1.11 0.00	36.36 1.91 0.00	34.05 2.02 0.00	27.02 1.48 0.00	21.18 1.13 -0.01	25.76 1.42 0.00	26.29 1.51 -0.02	23.42 1.13 -2.64	20.43 1.02 -1.65	23.57 1.04 -5.05	25.29 1.06 -7.73	30.07 1.22 -9.89	670.10 1.57 -644.21	33.98 1.99 0.00	44.45 2.89 0.00	42.72 2.73 0.00	32.86 1.90 0.00	23.58 1.40 0.00	23.16 1.26 0.00
BAYONEEC___CTG5 323686	21.17 0.89 0.00	20.99 0.90 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.62 0.87 0.00	28.10 1.11 0.00	36.36 1.91 0.00	34.05 2.02 0.00	27.02 1.48 0.00	21.18 1.13 -0.01	25.76 1.42 0.00	26.29 1.51 -0.02	23.42 1.13 -2.64	20.43 1.02 -1.65	23.57 1.04 -5.05	25.29 1.06 -7.73	30.07 1.22 -9.89	670.10 1.57 -644.21	33.98 1.99 0.00	44.45 2.89 0.00	42.72 2.73 0.00	32.86 1.90 0.00	23.58 1.40 0.00	23.16 1.26 0.00
BAYONEEC___CTG6 323687	21.17 0.89 0.00	20.99 0.90 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.62 0.87 0.00	28.10 1.11 0.00	36.36 1.91 0.00	34.05 2.02 0.00	27.02 1.48 0.00	21.18 1.13 -0.01	25.76 1.42 0.00	26.29 1.51 -0.02	23.42 1.13 -2.64	20.43 1.02 -1.65	23.57 1.04 -5.05	25.29 1.06 -7.73	30.07 1.22 -9.89	670.10 1.57 -644.21	33.98 1.99 0.00	44.45 2.89 0.00	42.72 2.73 0.00	32.86 1.90 0.00	23.58 1.40 0.00	23.16 1.26 0.00

BAYONEEC___CTG7 323688	21.17 0.89 0.00	20.99 0.90 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.62 0.87 0.00	28.10 1.11 0.00	36.36 1.91 0.00	34.05 2.02 0.00	27.02 1.48 0.00	21.18 1.13 -0.01	25.76 1.42 0.00	26.29 1.51 -0.02	23.42 1.13 -2.64	20.43 1.02 -1.65	23.57 1.04 -5.05	25.29 1.06 -7.73	30.07 1.22 -9.89	670.10 1.57 -644.21	33.98 1.99 0.00	44.45 2.89 0.00	42.72 2.73 0.00	32.86 1.90 0.00	23.58 1.40 0.00	23.16 1.26 0.00
BAYONEEC___CTG8 323689	21.17 0.89 0.00	20.99 0.90 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.62 0.87 0.00	28.10 1.11 0.00	36.36 1.91 0.00	34.05 2.02 0.00	27.02 1.48 0.00	21.18 1.13 -0.01	25.76 1.42 0.00	26.29 1.51 -0.02	23.42 1.13 -2.64	20.43 1.02 -1.65	23.57 1.04 -5.05	25.29 1.06 -7.73	30.07 1.22 -9.89	670.10 1.57 -644.21	33.98 1.99 0.00	44.45 2.89 0.00	42.72 2.73 0.00	32.86 1.90 0.00	23.58 1.40 0.00	23.16 1.26 0.00
BAYONEEC___CTG9 323749	21.17 0.89 0.00	20.99 0.90 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.62 0.87 0.00	28.10 1.11 0.00	36.36 1.91 0.00	34.05 2.02 0.00	27.02 1.48 0.00	21.18 1.13 -0.01	25.76 1.42 0.00	26.29 1.51 -0.02	23.42 1.13 -2.64	20.43 1.02 -1.65	23.57 1.04 -5.05	25.29 1.06 -7.73	30.07 1.22 -9.89	670.10 1.57 -644.21	33.98 1.99 0.00	44.45 2.89 0.00	42.72 2.73 0.00	32.86 1.90 0.00	23.58 1.40 0.00	23.16 1.26 0.00
BEACON___LESR 323632	20.62 0.34 0.00	20.45 0.36 0.00	20.77 0.35 0.00	19.91 0.37 0.00	21.13 0.37 0.00	27.52 0.53 0.00	35.33 0.88 0.00	32.81 0.78 0.00	25.94 0.40 0.00	20.31 0.27 0.00	24.61 0.26 0.00	25.08 0.31 0.00	19.86 0.21 0.00	17.96 0.19 0.00	17.73 0.25 0.00	16.79 0.29 0.00	19.34 0.37 0.00	24.89 0.57 0.00	32.88 0.89 0.00	43.00 1.44 0.00	41.09 1.11 0.00	31.65 0.68 0.00	22.70 0.51 0.00	22.32 0.43 0.00
BEAVER RIVER___HYD 24048	20.51 0.23 0.00	20.28 0.19 0.00	20.50 0.09 0.00	19.51 -0.04 0.00	20.97 0.21 0.00	27.58 0.58 0.00	35.33 0.88 0.00	32.74 0.71 0.00	25.74 0.20 0.00	20.00 -0.05 0.00	24.12 -0.23 0.00	24.52 -0.24 0.00	19.40 -0.25 0.00	17.53 -0.24 0.00	17.19 -0.28 0.00	16.23 -0.27 0.00	18.68 -0.28 0.00	24.09 -0.23 0.00	32.20 0.21 0.00	42.23 0.67 0.00	40.58 0.60 0.00	31.05 0.08 0.00	21.71 -0.48 0.00	21.82 -0.07 0.00
BEEBEE_GT_13 23619	19.81 -0.47 0.00	19.53 -0.56 0.00	19.83 -0.58 0.00	18.96 -0.59 0.00	20.20 -0.55 0.00	26.35 -0.65 0.00	33.42 -1.03 0.00	30.99 -1.04 0.00	24.66 -0.88 0.00	19.53 -0.52 0.00	23.64 -0.70 0.00	23.99 -0.77 0.00	19.18 -0.47 0.00	17.26 -0.50 0.00	16.95 -0.53 0.00	15.95 -0.55 0.00	18.31 -0.65 0.00	22.98 -1.34 0.00	30.18 -1.81 0.00	39.52 -2.04 0.00	38.37 -1.61 0.00	29.59 -1.37 0.00	21.36 -0.82 0.00	21.16 -0.74 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.38 1.10 0.00	21.18 1.09 0.00	21.50 1.09 0.00	20.60 1.06 0.00	21.81 1.06 0.00	28.37 1.37 0.00	36.65 2.21 0.00	34.38 2.35 0.00	27.31 1.77 0.00	21.40 1.35 -0.01	26.04 1.70 0.00	26.55 1.77 -0.02	23.87 1.25 -2.98	20.74 1.12 -1.86	23.80 1.20 -5.13	25.55 1.24 -7.80	30.38 1.44 -9.99	676.34 1.78 -650.24	34.28 2.29 0.00	44.81 3.25 0.00	43.15 3.17 0.00	33.26 2.29 0.00	23.86 1.67 -0.01	23.40 1.50 0.00
BETHLEHEM___GRP 23843	20.33 0.05 0.00	20.17 0.08 0.00	20.49 0.08 0.00	19.65 0.10 0.00	20.82 0.07 0.00	27.07 0.08 0.00	34.64 0.19 0.00	32.26 0.23 0.00	25.55 0.02 0.00	19.98 -0.07 0.00	24.24 -0.11 0.00	24.69 -0.08 0.00	19.61 -0.04 0.00	17.77 0.00 0.00	17.52 0.04 0.00	16.61 0.10 0.00	19.02 0.06 0.00	24.44 0.12 0.00	32.27 0.28 0.00	42.14 0.58 0.00	40.47 0.49 0.00	31.20 0.24 0.00	22.39 0.20 0.00	22.04 0.15 0.00
BETHLEHEM___GS1 323560	20.33 0.05 0.00	20.17 0.08 0.00	20.49 0.08 0.00	19.65 0.10 0.00	20.82 0.07 0.00	27.07 0.08 0.00	34.64 0.19 0.00	32.26 0.23 0.00	25.55 0.02 0.00	19.98 -0.07 0.00	24.24 -0.11 0.00	24.69 -0.08 0.00	19.61 -0.04 0.00	17.78 0.02 0.00	17.52 0.04 0.00	16.60 0.10 0.00	19.02 0.06 0.00	24.44 0.12 0.00	32.27 0.28 0.00	42.14 0.58 0.00	40.47 0.49 0.00	31.20 0.24 0.00	22.39 0.20 0.00	22.04 0.14 0.00
BETHLEHEM___GS2 323561	20.33 0.05 0.00	20.17 0.08 0.00	20.49 0.08 0.00	19.65 0.10 0.00	20.82 0.07 0.00	27.07 0.08 0.00	34.64 0.19 0.00	32.26 0.23 0.00	25.55 0.02 0.00	19.98 -0.07 0.00	24.24 -0.11 0.00	24.69 -0.08 0.00	19.61 -0.04 0.00	17.78 0.02 0.00	17.52 0.04 0.00	16.60 0.10 0.00	19.02 0.06 0.00	24.44 0.12 0.00	32.27 0.28 0.00	42.14 0.58 0.00	40.47 0.49 0.00	31.20 0.24 0.00	22.39 0.20 0.00	22.04 0.14 0.00
BETHLEHEM___GS3 323562	20.33 0.05 0.00	20.17 0.08 0.00	20.49 0.08 0.00	19.65 0.10 0.00	20.82 0.07 0.00	27.07 0.08 0.00	34.64 0.19 0.00	32.26 0.23 0.00	25.55 0.02 0.00	19.98 -0.07 0.00	24.24 -0.11 0.00	24.69 -0.08 0.00	19.61 -0.04 0.00	17.78 0.02 0.00	17.52 0.04 0.00	16.60 0.10 0.00	19.02 0.06 0.00	24.44 0.12 0.00	32.27 0.28 0.00	42.14 0.58 0.00	40.47 0.49 0.00	31.20 0.24 0.00	22.39 0.20 0.00	22.04 0.14 0.00
BETHLEHEM___STEEL 23779	19.88 -0.40 0.00	19.58 -0.51 0.00	19.89 -0.52 0.00	18.98 -0.57 0.00	20.27 -0.48 0.00	26.43 -0.57 0.00	33.32 -1.13 0.00	30.83 -1.21 0.00	24.66 -0.88 0.00	19.68 -0.36 0.00	23.78 -0.57 0.00	24.13 -0.64 0.00	19.30 -0.35 0.00	17.32 -0.45 0.00	17.01 -0.47 0.00	15.98 -0.52 0.00	18.33 -0.63 0.00	22.66 -1.66 0.00	29.53 -2.47 0.00	38.76 -2.80 0.00	37.85 -2.13 0.00	29.16 -1.80 0.00	21.17 -1.01 0.00	21.02 -0.87 0.00
BETHLHEM_115KV_TB1 79974	20.35 0.07 0.00	20.18 0.09 0.00	20.50 0.09 0.00	19.67 0.12 0.00	20.84 0.09 0.00	27.09 0.10 0.00	34.67 0.23 0.00	32.29 0.25 0.00	25.58 0.03 0.00	19.99 -0.05 0.00	24.25 -0.10 0.00	24.70 -0.07 0.00	19.62 -0.03 0.00	17.78 0.02 0.00	17.52 0.05 0.00	16.61 0.11 0.00	19.03 0.07 0.00	24.46 0.14 0.00	32.31 0.31 0.00	42.18 0.62 0.00	40.51 0.52 0.00	31.23 0.27 0.00	22.41 0.22 0.00	22.06 0.16 0.00
BETHPAGE_CC_5 323564	21.50 1.22 0.00	21.29 1.20 0.00	21.59 1.18 0.00	20.64 1.10 0.00	21.73 0.98 0.00	28.05 1.06 0.00	36.37 1.92 0.00	33.96 1.93 0.00	27.18 1.64 0.00	20.94 0.90 0.00	25.75 1.41 0.00	26.20 1.44 0.00	20.95 1.40 0.10	19.04 1.34 0.06	18.51 1.05 0.01	17.56 1.07 0.00	20.01 1.06 0.00	25.69 1.37 0.00	33.94 1.95 0.00	44.70 3.14 0.00	42.24 2.26 0.00	32.86 1.89 0.00	23.66 1.47 0.00	22.99 1.10 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.97 -0.31 0.00	19.67 -0.42 0.00	19.98 -0.43 0.00	19.07 -0.48 0.00	20.37 -0.38 0.00	26.56 -0.43 0.00	33.50 -0.94 0.00	31.02 -1.01 0.00	24.81 -0.73 0.00	19.79 -0.25 0.00	23.91 -0.44 0.00	24.26 -0.50 0.00	19.40 -0.25 0.00	17.41 -0.35 0.00	17.10 -0.37 0.00	16.07 -0.44 0.00	18.42 -0.54 0.00	22.80 -1.52 0.00	29.71 -2.28 0.00	39.01 -2.55 0.00	38.09 -1.89 0.00	29.33 -1.63 0.00	21.29 -0.90 0.00	21.14 -0.76 0.00

BINGHAMTON___COGEN 23790	20.31 0.02 0.00	20.13 0.03 0.00	20.46 0.04 0.00	19.61 0.07 0.00	20.88 0.12 0.00	27.12 0.13 0.00	34.70 0.25 0.00	32.32 0.29 0.00	25.72 0.18 0.00	20.24 0.19 0.00	24.53 0.18 0.00	25.00 0.23 0.00	19.77 0.12 0.00	17.85 0.09 0.00	17.57 0.09 0.00	16.57 0.06 0.00	19.03 0.07 0.00	24.27 -0.05 0.00	31.90 -0.09 0.00	41.70 0.14 0.00	40.26 0.28 0.00	30.93 -0.03 0.00	22.17 -0.01 0.00	21.94 0.04 0.00
BIXINCNT_115KV_LOAD 355685	20.20 -0.08 0.00	19.95 -0.14 0.00	20.33 -0.08 0.00	19.46 -0.08 0.00	20.80 0.05 0.00	27.18 0.18 0.00	34.41 -0.03 0.00	31.97 -0.06 0.00	25.57 0.03 0.00	20.35 0.30 0.00	24.54 0.19 0.00	24.89 0.12 0.00	19.79 0.14 0.00	17.74 -0.03 0.00	17.41 -0.06 0.00	16.39 -0.11 0.00	18.71 -0.25 0.00	23.22 -1.10 0.00	30.33 -1.67 0.00	39.88 -1.68 0.00	38.95 -1.04 0.00	29.80 -1.17 0.00	21.57 -0.62 0.00	21.39 -0.51 0.00
BLACK RIVER___HYD 24047	20.33 0.05 0.00	20.11 0.01 0.00	20.27 -0.14 0.00	19.30 -0.25 0.00	20.79 0.04 0.00	27.39 0.40 0.00	35.19 0.75 0.00	32.66 0.63 0.00	25.56 0.02 0.00	19.80 -0.24 0.00	23.86 -0.48 0.00	24.26 -0.50 0.00	19.17 -0.48 0.00	17.30 -0.47 0.00	16.95 -0.53 0.00	16.00 -0.50 0.00	18.40 -0.56 0.00	23.69 -0.63 0.00	31.93 -0.07 0.00	42.09 0.53 0.00	40.51 0.53 0.00	30.94 -0.02 0.00	21.56 -0.62 0.00	21.71 -0.19 0.00
BLACKRVR_115KV_TB2 79977	20.33 0.05 0.00	20.11 0.01 0.00	20.27 -0.14 0.00	19.30 -0.25 0.00	20.79 0.04 0.00	27.39 0.40 0.00	35.19 0.74 0.00	32.66 0.62 0.00	25.56 0.02 0.00	19.80 -0.24 0.00	23.86 -0.48 0.00	24.26 -0.50 0.00	19.17 -0.48 0.00	17.30 -0.47 0.00	16.95 -0.53 0.00	16.00 -0.50 0.00	18.40 -0.56 0.00	23.69 -0.63 0.00	31.93 -0.07 0.00	42.10 0.53 0.00	40.51 0.53 0.00	30.94 -0.02 0.00	21.56 -0.62 0.00	21.71 -0.19 0.00
BLISS_WT_PWR 323608	20.15 -0.13 0.00	19.90 -0.19 0.00	20.30 -0.11 0.00	19.45 -0.10 0.00	20.78 0.03 0.00	27.19 0.19 0.00	34.43 -0.01 0.00	31.99 -0.05 0.00	25.61 0.07 0.00	20.37 0.32 0.00	24.56 0.22 0.00	24.91 0.14 0.00	19.77 0.12 0.00	17.72 -0.05 0.00	17.40 -0.07 0.00	16.40 -0.10 0.00	18.69 -0.27 0.00	23.19 -1.14 0.00	30.28 -1.72 0.00	39.84 -1.72 0.00	38.89 -1.09 0.00	29.73 -1.24 0.00	21.51 -0.68 0.00	21.32 -0.58 0.00
BLUESTONE___WT_PWR 323821	21.75 1.47 0.00	21.19 1.10 0.00	22.02 1.61 0.00	20.80 1.25 0.00	22.12 1.37 0.00	29.21 2.22 0.00	37.65 3.21 0.00	35.58 3.55 0.00	27.98 2.44 0.00	21.63 1.59 0.00	25.99 1.65 0.00	26.26 1.49 0.00	20.76 1.12 0.00	18.70 0.93 0.00	18.35 0.87 0.00	17.35 0.84 0.00	20.19 1.23 0.00	26.12 1.80 0.00	34.75 2.75 0.00	44.94 3.38 0.00	42.99 3.01 0.00	32.61 1.65 0.00	22.76 0.57 0.00	22.10 0.21 0.00
BLUE_CIRC_CHEM_DRP 24182	20.56 0.28 0.00	20.41 0.32 0.00	20.75 0.34 0.00	19.90 0.35 0.00	21.10 0.35 0.00	27.43 0.44 0.00	35.11 0.66 0.00	32.61 0.58 0.00	25.75 0.21 0.00	20.13 0.08 0.00	24.39 0.04 0.00	24.83 0.06 0.00	19.69 0.04 0.00	17.83 0.07 0.00	17.56 0.09 0.00	16.64 0.13 0.00	19.11 0.15 0.00	24.61 0.29 0.00	32.59 0.60 0.00	42.57 1.00 0.00	40.89 0.91 0.00	31.51 0.55 0.00	22.61 0.42 0.00	22.28 0.38 0.00
BOC_GAS_DRP 24189	20.50 0.22 0.00	20.33 0.24 0.00	20.67 0.26 0.00	19.82 0.27 0.00	21.00 0.25 0.00	27.28 0.29 0.00	34.94 0.49 0.00	32.55 0.51 0.00	25.82 0.28 0.00	20.22 0.18 0.00	24.55 0.21 0.00	25.01 0.24 0.00	19.82 0.17 0.00	17.94 0.18 0.00	17.68 0.20 0.00	16.74 0.23 0.00	19.22 0.26 0.00	24.67 0.35 0.00	32.52 0.53 0.00	42.44 0.88 0.00	40.78 0.80 0.00	31.44 0.48 0.00	22.55 0.37 0.00	22.23 0.33 0.00
BOONVILLE_115KV_TB1 79983	20.72 0.44 0.00	20.51 0.42 0.00	20.78 0.37 0.00	19.85 0.30 0.00	21.19 0.44 0.00	27.74 0.75 0.00	35.59 1.15 0.00	33.08 1.05 0.00	26.12 0.58 0.00	20.35 0.31 0.00	24.64 0.30 0.00	25.01 0.25 0.00	19.81 0.16 0.00	17.90 0.13 0.00	17.58 0.11 0.00	16.61 0.11 0.00	19.13 0.17 0.00	24.65 0.32 0.00	32.74 0.74 0.00	42.86 1.30 0.00	41.18 1.20 0.00	31.58 0.62 0.00	22.32 0.14 0.00	22.20 0.30 0.00
BORALEX_4TH_BRANCH 23824	20.67 0.39 0.00	20.53 0.44 0.00	20.83 0.42 0.00	20.00 0.45 0.00	21.19 0.44 0.00	27.62 0.63 0.00	35.92 1.47 0.00	33.60 1.56 0.00	26.45 0.90 0.00	20.30 0.25 0.00	24.56 0.22 0.00	25.08 0.31 0.00	19.81 0.16 0.00	17.93 0.16 0.00	17.68 0.20 0.00	16.77 0.26 0.00	19.29 0.33 0.00	24.88 0.56 0.00	33.03 1.04 0.00	43.26 1.69 0.00	41.41 1.43 0.00	31.79 0.83 0.00	22.82 0.64 0.00	22.60 0.70 0.00
BOWLINE___1 23526	20.93 0.65 0.00	20.74 0.65 0.00	21.06 0.65 0.00	20.20 0.65 0.00	21.39 0.64 0.00	27.80 0.80 0.00	35.87 1.42 0.00	33.53 1.50 0.00	26.61 1.07 0.00	20.85 0.80 0.00	25.37 1.02 0.00	25.85 1.08 0.00	20.42 0.77 0.00	18.45 0.69 0.00	18.21 0.73 0.00	17.27 0.77 0.00	19.86 0.90 0.00	25.49 1.17 0.00	33.53 1.53 0.00	43.82 2.26 0.00	42.17 2.19 0.00	32.45 1.48 0.00	23.26 1.07 0.00	22.84 0.95 0.00
BOWLINE___2 23595	20.93 0.65 0.00	20.74 0.65 0.00	21.06 0.65 0.00	20.20 0.65 0.00	21.39 0.64 0.00	27.80 0.80 0.00	35.87 1.42 0.00	33.53 1.50 0.00	26.61 1.07 0.00	20.85 0.80 0.00	25.37 1.02 0.00	25.85 1.08 0.00	20.42 0.77 0.00	18.45 0.69 0.00	18.21 0.73 0.00	17.27 0.77 0.00	19.86 0.90 0.00	25.49 1.17 0.00	33.53 1.53 0.00	43.82 2.26 0.00	42.17 2.19 0.00	32.45 1.48 0.00	23.26 1.07 0.00	22.84 0.95 0.00
BRADY___115KV_TB2 356060	20.70 0.42 0.00	20.49 0.40 0.00	20.79 0.38 0.00	19.85 0.30 0.00	21.13 0.38 0.00	27.58 0.59 0.00	34.94 0.49 0.00	32.26 0.22 0.00	25.70 0.16 0.00	20.13 0.08 0.00	24.37 0.02 0.00	24.78 0.01 0.00	19.73 0.07 0.00	17.84 0.07 0.00	17.52 0.04 0.00	16.51 0.01 0.00	18.97 0.02 0.00	24.48 0.15 0.00	32.27 0.28 0.00	41.80 0.24 0.00	40.09 0.11 0.00	31.32 0.36 0.00	22.39 0.21 0.00	22.14 0.25 0.00
BRANSCOMB___SOLAR 323811	20.75 0.47 0.00	20.58 0.49 0.00	20.89 0.48 0.00	20.05 0.50 0.00	21.26 0.50 0.00	27.71 0.71 0.00	35.76 1.32 0.00	33.23 1.20 0.00	26.15 0.61 0.00	20.32 0.27 0.00	24.57 0.23 0.00	25.05 0.29 0.00	19.79 0.14 0.00	17.91 0.14 0.00	17.66 0.18 0.00	16.74 0.23 0.00	19.34 0.38 0.00	24.96 0.64 0.00	33.08 1.09 0.00	43.24 1.68 0.00	41.46 1.48 0.00	31.81 0.85 0.00	22.78 0.59 0.00	22.51 0.62 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.75 1.47 0.00	21.52 1.43 0.00	21.84 1.43 0.00	20.88 1.33 0.00	21.95 1.20 0.00	28.32 1.32 0.00	36.75 2.30 0.00	34.33 2.30 0.00	27.49 1.95 0.00	21.06 1.02 0.00	25.97 1.63 0.00	26.41 1.65 0.01	21.13 1.58 0.10	19.21 1.50 0.06	18.67 1.21 0.01	17.70 1.20 0.01	20.16 1.21 0.01	25.93 1.62 0.00	34.30 2.31 0.00	45.15 3.58 0.00	42.46 2.48 0.00	33.24 2.28 0.00	23.97 1.78 0.00	23.25 1.36 0.00



BRISTLHL_115KV_TB1 79998	19.71 -0.57 0.00	19.52 -0.57 0.00	19.82 -0.60 0.00	19.00 -0.55 0.00	20.19 -0.56 0.00	26.27 -0.73 0.00	33.58 -0.87 0.00	31.23 -0.80 0.00	24.83 -0.71 0.00	19.50 -0.54 0.00	23.72 -0.62 0.00	24.13 -0.64 0.00	19.15 -0.50 0.00	17.29 -0.48 0.00	16.97 -0.50 0.00	15.99 -0.52 0.00	18.35 -0.61 0.00	23.45 -0.87 0.00	30.93 -1.07 0.00	40.41 -1.15 0.00	39.02 -0.96 0.00	30.05 -0.91 0.00	21.53 -0.66 0.00	21.26 -0.63 0.00
BROOKHAVEN___DRP 24191	21.78 1.50 0.00	21.55 1.46 0.00	21.86 1.45 0.00	20.90 1.35 0.00	21.98 1.22 0.00	28.43 1.43 0.00	36.96 2.51 0.00	34.52 2.49 0.00	27.58 2.03 0.00	20.97 0.93 0.00	25.82 1.48 0.00	26.26 1.50 0.01	21.01 1.47 0.10	19.10 1.40 0.06	18.56 1.09 0.01	17.59 1.10 0.01	20.09 1.13 0.01	25.97 1.65 0.00	34.39 2.40 0.00	45.33 3.76 0.00	42.75 2.77 0.00	33.37 2.40 0.00	24.02 1.84 0.00	23.23 1.34 0.00
BROOKLYN_NAVY_YARD 23515	21.17 0.89 0.00	20.98 0.89 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.62 0.87 0.00	28.11 1.12 0.00	36.37 1.93 0.00	34.07 2.04 0.00	27.04 1.50 0.00	21.20 1.15 -0.01	25.80 1.45 0.00	26.32 1.53 -0.02	23.45 1.16 -2.64	20.47 1.06 -1.65	23.59 1.07 -5.05	25.31 1.08 -7.73	30.10 1.25 -9.89	670.14 1.60 -644.21	34.04 2.05 0.00	44.53 2.97 0.00	42.79 2.81 0.00	32.90 1.94 0.00	23.61 1.42 0.00	23.17 1.28 0.00
BROOKLYN___ARMY_DRP 323595	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
BROOKVLE_69_KV_TB1 55790	21.37 1.09 0.00	21.17 1.08 0.00	21.48 1.07 0.00	20.56 1.02 0.00	21.71 0.96 0.00	28.14 1.14 0.00	36.43 1.98 0.00	34.05 2.02 0.00	27.14 1.59 0.00	21.08 1.04 0.00	25.78 1.44 0.00	26.28 1.52 0.00	20.83 1.29 0.10	18.91 1.21 0.06	18.54 1.08 0.01	17.59 1.09 0.00	20.14 1.19 0.00	25.86 1.54 0.00	34.07 2.07 0.00	44.69 3.13 0.00	42.62 2.64 0.00	32.94 1.97 0.00	23.66 1.47 0.00	23.11 1.22 0.00
BROOME_2_LFGE 323671	20.31 0.03 0.00	20.13 0.04 0.00	20.46 0.04 0.00	19.61 0.07 0.00	20.88 0.12 0.00	27.13 0.13 0.00	34.70 0.26 0.00	32.32 0.29 0.00	25.72 0.18 0.00	20.24 0.19 0.00	24.53 0.18 0.00	25.00 0.23 0.00	19.76 0.11 0.00	17.85 0.08 0.00	17.57 0.09 0.00	16.56 0.06 0.00	19.03 0.07 0.00	24.27 -0.05 0.00	31.90 -0.09 0.00	41.71 0.14 0.00	40.26 0.28 0.00	30.93 -0.03 0.00	22.17 -0.01 0.00	21.94 0.04 0.00
BROOME___LFGE 323600	20.31 0.03 0.00	20.13 0.04 0.00	20.46 0.04 0.00	19.61 0.07 0.00	20.88 0.12 0.00	27.13 0.13 0.00	34.70 0.26 0.00	32.32 0.29 0.00	25.72 0.18 0.00	20.24 0.19 0.00	24.53 0.18 0.00	25.00 0.23 0.00	19.76 0.11 0.00	17.85 0.08 0.00	17.57 0.09 0.00	16.56 0.06 0.00	19.03 0.07 0.00	24.27 -0.05 0.00	31.90 -0.09 0.00	41.71 0.14 0.00	40.26 0.28 0.00	30.93 -0.03 0.00	22.17 -0.01 0.00	21.94 0.04 0.00
BROWNFLS_115KV_TB_3_5 80003	20.44 0.16 0.00	20.23 0.14 0.00	20.48 0.07 0.00	19.52 -0.03 0.00	20.90 0.14 0.00	27.40 0.41 0.00	34.84 0.39 0.00	32.20 0.17 0.00	25.46 -0.08 0.00	19.86 -0.19 0.00	23.96 -0.39 0.00	24.40 -0.36 0.00	19.36 -0.29 0.00	17.49 -0.27 0.00	17.17 -0.30 0.00	16.21 -0.30 0.00	18.64 -0.32 0.00	24.01 -0.31 0.00	31.92 -0.07 0.00	41.59 0.02 0.00	39.88 -0.10 0.00	30.81 -0.15 0.00	21.77 -0.42 0.00	21.75 -0.15 0.00
BROWNSV1_27_KV_LOAD 356125	21.35 1.07 0.00	21.16 1.07 0.00	21.47 1.06 0.00	20.58 1.04 0.00	21.79 1.04 0.00	28.33 1.34 0.00	36.70 2.25 0.00	34.38 2.35 0.00	27.28 1.74 0.00	21.38 1.33 -0.01	26.00 1.66 0.00	26.53 1.75 -0.02	23.60 1.31 -2.64	20.60 1.19 -1.65	23.73 1.21 -5.05	25.45 1.21 -7.73	30.26 1.41 -9.89	670.34 1.81 -644.21	34.30 2.31 0.00	44.89 3.32 0.00	43.13 3.15 0.00	33.17 2.21 0.00	23.79 1.61 0.00	23.36 1.46 0.00
BURROWS___LYONSDAL 23803	20.67 0.39 0.00	20.45 0.36 0.00	20.71 0.30 0.00	19.76 0.21 0.00	21.14 0.39 0.00	27.72 0.72 0.00	35.56 1.12 0.00	33.03 1.00 0.00	26.05 0.51 0.00	20.28 0.23 0.00	24.53 0.18 0.00	24.91 0.14 0.00	19.71 0.06 0.00	17.82 0.05 0.00	17.49 0.02 0.00	16.53 0.03 0.00	19.04 0.08 0.00	24.53 0.21 0.00	32.64 0.65 0.00	42.74 1.17 0.00	41.07 1.09 0.00	31.44 0.48 0.00	22.14 -0.05 0.00	22.09 0.20 0.00
CAITHNESS_CC_1 323624	21.75 1.47 0.00	21.53 1.44 0.00	21.84 1.43 0.00	20.88 1.33 0.00	21.95 1.20 0.00	28.39 1.39 0.00	36.89 2.44 0.00	34.46 2.43 0.00	27.53 1.99 0.00	20.97 0.93 0.00	25.81 1.47 0.00	26.25 1.49 0.01	21.02 1.48 0.10	19.11 1.41 0.06	18.54 1.07 0.01	17.60 1.10 0.01	20.08 1.13 0.01	25.93 1.61 0.00	34.34 2.35 0.00	45.26 3.69 0.00	42.69 2.71 0.00	33.31 2.35 0.00	23.99 1.81 0.00	23.21 1.32 0.00
CALPINE BETH_PAGE_GT4 24209	21.48 1.20 0.00	21.27 1.18 0.00	21.58 1.17 0.00	20.64 1.09 0.00	21.73 0.98 0.00	28.05 1.06 0.00	36.36 1.91 0.00	33.95 1.92 0.00	27.17 1.63 0.00	20.94 0.90 0.00	25.75 1.41 0.00	26.21 1.45 0.00	20.93 1.39 0.10	19.03 1.33 0.06	18.53 1.07 0.01	17.56 1.06 0.00	19.99 1.04 0.00	25.66 1.34 0.00	33.86 1.87 0.00	44.59 3.03 0.00	42.17 2.18 0.00	32.78 1.81 0.00	23.60 1.41 0.00	22.94 1.04 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.48 1.20 0.00	21.27 1.18 0.00	21.58 1.17 0.00	20.63 1.08 0.00	21.73 0.98 0.00	28.05 1.06 0.00	36.36 1.91 0.00	33.95 1.92 0.00	27.17 1.63 0.00	20.95 0.90 0.00	25.74 1.40 0.00	26.20 1.43 0.00	20.93 1.39 0.10	19.02 1.32 0.06	18.51 1.04 0.01	17.56 1.06 0.00	19.99 1.04 0.00	25.66 1.34 0.00	33.86 1.87 0.00	44.59 3.02 0.00	42.16 2.18 0.00	32.78 1.82 0.00	23.59 1.41 0.00	22.94 1.04 0.00
CALPINE_BP_GT1 23823	21.48 1.20 0.00	21.27 1.18 0.00	21.58 1.17 0.00	20.63 1.08 0.00	21.73 0.98 0.00	28.05 1.06 0.00	36.36 1.91 0.00	33.95 1.92 0.00	27.17 1.63 0.00	20.95 0.90 0.00	25.74 1.40 0.00	26.20 1.43 0.00	20.93 1.39 0.10	19.02 1.32 0.06	18.51 1.04 0.01	17.56 1.06 0.00	19.99 1.04 0.00	25.66 1.34 0.00	33.86 1.87 0.00	44.59 3.02 0.00	42.16 2.18 0.00	32.78 1.82 0.00	23.59 1.41 0.00	22.94 1.04 0.00
CALSPAN___DRP 24200	19.88 -0.40 0.00	19.58 -0.51 0.00	19.89 -0.52 0.00	18.98 -0.57 0.00	20.27 -0.48 0.00	26.43 -0.57 0.00	33.32 -1.13 0.00	30.83 -1.21 0.00	24.66 -0.88 0.00	19.68 -0.36 0.00	23.78 -0.57 0.00	24.13 -0.64 0.00	19.30 -0.35 0.00	17.32 -0.45 0.00	17.01 -0.47 0.00	15.98 -0.52 0.00	18.33 -0.63 0.00	22.66 -1.66 0.00	29.53 -2.47 0.00	38.76 -2.80 0.00	37.85 -2.13 0.00	29.16 -1.80 0.00	21.17 -1.01 0.00	21.02 -0.87 0.00

CALVERTON___SOLAR 323806	21.80 1.52 0.00	21.57 1.48 0.00	21.88 1.47 0.00	20.92 1.37 0.00	22.00 1.25 0.00	28.47 1.48 0.00	37.04 2.60 0.00	34.60 2.57 0.00	27.62 2.08 0.00	20.97 0.93 0.00	25.81 1.46 0.00	26.23 1.47 0.01	21.01 1.46 0.10	19.10 1.40 0.06	18.52 1.05 0.01	17.59 1.09 0.01	20.08 1.13 0.01	26.00 1.68 0.00	34.45 2.46 0.00	45.42 3.86 0.00	42.81 2.83 0.00	33.41 2.45 0.00	24.05 1.87 0.00	23.25 1.36 0.00
CANDIGU_WT_PWR 323617	19.99 -0.29 0.00	19.77 -0.32 0.00	20.07 -0.34 0.00	19.33 -0.21 0.00	20.84 0.08 0.00	27.21 0.22 0.00	34.98 0.53 0.00	32.71 0.67 0.00	26.08 0.53 0.00	20.51 0.47 0.00	24.77 0.42 0.00	25.26 0.49 0.00	19.86 0.21 0.00	17.89 0.12 0.00	17.54 0.07 0.00	16.49 -0.01 0.00	18.88 -0.08 0.00	24.05 -0.27 0.00	31.67 -0.33 0.00	41.57 0.01 0.00	40.03 0.05 0.00	30.48 -0.49 0.00	21.78 -0.40 0.00	21.66 -0.23 0.00
CARR STREET_E_SYR 24060	19.89 -0.38 0.00	19.69 -0.40 0.00	19.99 -0.42 0.00	19.17 -0.39 0.00	20.37 -0.39 0.00	26.51 -0.48 0.00	33.90 -0.55 0.00	31.54 -0.49 0.00	25.07 -0.47 0.00	19.71 -0.33 0.00	23.97 -0.37 0.00	24.39 -0.37 0.00	19.35 -0.30 0.00	17.47 -0.29 0.00	17.17 -0.31 0.00	16.17 -0.33 0.00	18.57 -0.39 0.00	23.70 -0.62 0.00	31.21 -0.78 0.00	40.75 -0.81 0.00	39.34 -0.64 0.00	30.29 -0.67 0.00	21.71 -0.48 0.00	21.45 -0.45 0.00
CARTHAGE___PAPER 23857	20.58 0.30 0.00	20.35 0.26 0.00	20.54 0.13 0.00	19.56 0.00 0.00	21.04 0.29 0.00	27.71 0.72 0.00	35.53 1.09 0.00	32.93 0.91 0.00	25.83 0.29 0.00	20.03 -0.02 0.00	24.13 -0.21 0.00	24.53 -0.23 0.00	19.38 -0.27 0.00	17.49 -0.27 0.00	17.15 -0.33 0.00	16.19 -0.31 0.00	18.63 -0.33 0.00	24.04 -0.28 0.00	32.29 0.30 0.00	42.46 0.90 0.00	40.82 0.83 0.00	31.22 0.25 0.00	21.79 -0.40 0.00	21.91 0.02 0.00
CASSADAGA_WT_PWR 323784	20.41 0.12 0.00	20.17 0.08 0.00	20.41 0.00 0.00	19.45 -0.09 0.00	20.96 0.21 0.00	27.37 0.37 0.00	34.39 -0.06 0.00	31.75 -0.28 0.00	25.29 -0.25 0.00	20.17 0.13 0.00	24.45 0.10 0.00	24.88 0.11 0.00	19.73 0.07 0.00	17.50 -0.27 0.00	17.18 -0.29 0.00	16.15 -0.35 0.00	18.57 -0.38 0.00	23.09 -1.23 0.00	30.12 -1.87 0.00	40.04 -1.52 0.00	38.93 -1.05 0.00	29.73 -1.23 0.00	21.30 -0.89 0.00	20.78 -1.11 0.00
CE_DUNWOOD___DRP 24194	21.06 0.78 0.00	20.89 0.80 0.00	21.20 0.79 0.00	20.33 0.78 0.00	21.52 0.77 0.00	27.97 0.97 0.00	36.16 1.71 0.00	33.82 1.79 0.00	26.83 1.29 0.00	21.00 0.95 0.00	25.55 1.20 0.00	26.04 1.28 0.00	20.65 0.93 -0.07	18.66 0.85 -0.04	18.36 0.88 -0.01	17.41 0.91 0.00	20.02 1.06 0.00	25.70 1.38 0.00	33.78 1.79 0.00	44.19 2.62 0.00	42.45 2.47 0.00	32.66 1.70 0.00	23.42 1.23 0.00	23.00 1.11 0.00
CE_MILLWOOD___DRP 24193	21.01 0.74 0.00	20.84 0.75 0.00	21.15 0.74 0.00	20.29 0.74 0.00	21.48 0.72 0.00	27.91 0.91 0.00	36.07 1.63 0.00	33.73 1.70 0.00	26.75 1.21 0.00	20.94 0.89 0.00	25.48 1.13 0.00	25.97 1.20 0.00	20.57 0.87 -0.05	18.59 0.79 -0.03	18.31 0.83 0.00	17.36 0.86 0.00	19.96 1.00 0.00	25.62 1.30 0.00	33.70 1.70 0.00	44.08 2.51 0.00	42.34 2.36 0.00	32.58 1.61 0.00	23.36 1.17 0.00	22.95 1.05 0.00
CE_NYC2_DRP 24202	21.17 0.89 0.00	20.98 0.89 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.61 0.86 0.00	28.10 1.10 0.00	36.35 1.90 0.00	34.07 2.04 0.00	27.05 1.51 0.00	21.19 1.14 -0.01	25.79 1.44 0.00	26.29 1.51 -0.02	23.70 1.08 -2.98	20.60 0.98 -1.86	23.64 1.04 -5.13	25.37 1.06 -7.80	30.18 1.23 -9.99	676.12 1.56 -650.24	33.98 1.99 0.00	44.40 2.84 0.00	42.69 2.71 0.00	32.88 1.92 0.00	23.59 1.40 0.00	23.15 1.25 0.00
CE_NYC_DRP 24195	21.20 0.92 0.00	21.02 0.93 0.00	21.33 0.92 0.00	20.46 0.91 0.00	21.65 0.90 0.00	28.15 1.16 0.00	36.44 1.99 0.00	34.13 2.09 0.00	27.09 1.55 0.00	21.23 1.18 -0.01	25.83 1.48 0.00	26.34 1.56 -0.02	23.38 1.17 -2.56	20.42 1.06 -1.59	23.59 1.08 -5.03	25.31 1.10 -7.71	30.10 1.27 -9.87	668.69 1.63 -642.74	34.06 2.07 0.00	44.56 3.00 0.00	42.81 2.83 0.00	32.93 1.96 0.00	23.62 1.43 0.00	23.19 1.29 0.00
CHAFFEE___LFGE 323603	20.05 -0.23 0.00	19.75 -0.34 0.00	20.05 -0.36 0.00	19.14 -0.41 0.00	20.46 -0.30 0.00	26.68 -0.31 0.00	33.68 -0.76 0.00	31.20 -0.83 0.00	24.93 -0.61 0.00	19.88 -0.17 0.00	23.99 -0.36 0.00	24.33 -0.44 0.00	19.44 -0.21 0.00	17.46 -0.30 0.00	17.14 -0.34 0.00	16.14 -0.37 0.00	18.50 -0.46 0.00	22.89 -1.43 0.00	29.83 -2.16 0.00	39.19 -2.37 0.00	38.32 -1.66 0.00	29.50 -1.47 0.00	21.39 -0.79 0.00	21.22 -0.67 0.00
CHATEAUG_35_KV_LOAD 355732	20.66 0.38 0.00	20.56 0.47 0.00	20.89 0.48 0.00	19.98 0.44 0.00	21.28 0.52 0.00	27.88 0.89 0.00	35.63 1.19 0.00	32.95 0.92 0.00	26.37 0.83 0.00	20.67 0.63 0.00	24.96 0.61 0.00	25.36 0.60 0.00	20.11 0.46 0.00	18.21 0.44 0.00	17.90 0.43 0.00	16.87 0.36 0.00	19.48 0.52 0.00	25.06 0.74 0.00	32.92 0.93 0.00	42.18 0.62 0.00	40.16 0.18 0.00	31.03 0.07 0.00	22.04 -0.14 0.00	21.95 0.05 0.00
CHATEAUG_WT_PWR 323614	20.61 0.33 0.00	20.52 0.43 0.00	20.87 0.46 0.00	19.97 0.42 0.00	21.27 0.52 0.00	27.91 0.91 0.00	35.71 1.27 0.00	33.04 1.01 0.00	26.45 0.91 0.00	20.73 0.68 0.00	25.03 0.68 0.00	25.44 0.68 0.00	20.16 0.52 0.00	18.24 0.48 0.00	17.94 0.46 0.00	16.91 0.40 0.00	19.54 0.58 0.00	25.11 0.79 0.00	32.97 0.98 0.00	42.18 0.62 0.00	40.13 0.15 0.00	30.94 -0.03 0.00	21.94 -0.25 0.00	21.90 0.00 0.00
CHAT_HIGH_FALL_HYD 323578	20.66 0.38 0.00	20.56 0.47 0.00	20.89 0.48 0.00	19.98 0.44 0.00	21.28 0.52 0.00	27.88 0.89 0.00	35.63 1.19 0.00	32.95 0.92 0.00	26.37 0.83 0.00	20.67 0.63 0.00	24.96 0.61 0.00	25.36 0.60 0.00	20.11 0.46 0.00	18.21 0.44 0.00	17.90 0.43 0.00	16.87 0.36 0.00	19.48 0.52 0.00	25.06 0.74 0.00	32.92 0.93 0.00	42.18 0.62 0.00	40.16 0.18 0.00	31.03 0.07 0.00	22.04 -0.14 0.00	21.95 0.05 0.00
CHAUTAUQUA___LFGE 323629	20.20 -0.08 0.00	19.96 -0.13 0.00	20.24 -0.17 0.00	19.31 -0.24 0.00	20.71 -0.04 0.00	27.01 0.02 0.00	34.02 -0.43 0.00	31.33 -0.71 0.00	24.94 -0.60 0.00	19.90 -0.15 0.00	24.05 -0.29 0.00	24.48 -0.28 0.00	19.47 -0.18 0.00	17.40 -0.36 0.00	17.11 -0.36 0.00	16.09 -0.41 0.00	18.47 -0.49 0.00	22.93 -1.40 0.00	29.86 -2.13 0.00	39.60 -1.96 0.00	38.72 -1.26 0.00	29.70 -1.26 0.00	21.32 -0.87 0.00	21.06 -0.84 0.00
CHERRYST_13_KV_LD 356241	21.26 0.97 0.00	21.07 0.98 0.00	21.38 0.97 0.00	20.51 0.96 0.00	21.70 0.95 0.00	28.23 1.24 0.00	36.54 2.10 0.00	34.23 2.20 0.00	27.17 1.63 0.00	21.30 1.25 -0.01	25.91 1.56 0.00	26.44 1.65 -0.02	23.45 1.24 -2.56	20.49 1.13 -1.59	23.66 1.15 -5.03	25.37 1.15 -7.71	30.17 1.34 -9.87	668.79 1.72 -642.74	34.17 2.18 0.00	44.69 3.13 0.00	42.93 2.95 0.00	33.02 2.06 0.00	23.68 1.50 0.00	23.25 1.35 0.00

CHESTROR_138KV_BK263 355645	20.84 0.56 0.00	20.66 0.57 0.00	20.97 0.56 0.00	20.12 0.57 0.00	21.31 0.56 0.00	27.69 0.70 0.00	35.71 1.26 0.00	33.36 1.33 0.00	26.46 0.92 0.00	20.72 0.67 0.00	25.19 0.84 0.00	25.65 0.88 0.00	20.27 0.62 0.00	18.32 0.56 0.00	18.08 0.60 0.00	17.14 0.63 0.00	19.71 0.76 0.00	25.32 1.00 0.00	33.33 1.34 0.00	43.57 2.01 0.00	41.93 1.95 0.00	32.26 1.30 0.00	23.12 0.93 0.00	22.73 0.83 0.00
CH_MIDHUDSON___DRP 24192	21.21 0.93 0.00	21.03 0.93 0.00	21.35 0.93 0.00	20.47 0.92 0.00	21.69 0.94 0.00	28.22 1.23 0.00	36.50 2.06 0.00	34.13 2.10 0.00	27.01 1.47 0.00	21.08 1.03 0.00	25.60 1.25 0.00	26.05 1.29 0.00	20.58 0.93 0.00	18.61 0.85 0.00	18.36 0.88 0.00	17.43 0.92 0.00	20.07 1.12 0.00	25.83 1.51 0.00	34.06 2.07 0.00	44.58 3.02 0.00	42.87 2.89 0.00	32.94 1.98 0.00	23.58 1.39 0.00	23.15 1.25 0.00
CH_MISC_IPPS 23765	21.20 0.92 0.00	21.02 0.93 0.00	21.34 0.92 0.00	20.46 0.91 0.00	21.67 0.92 0.00	28.20 1.20 0.00	36.45 2.00 0.00	34.07 2.04 0.00	26.98 1.44 0.00	21.07 1.03 0.00	25.60 1.26 0.00	26.06 1.30 0.00	20.58 0.94 0.00	18.61 0.85 0.00	18.37 0.89 0.00	17.42 0.92 0.00	20.08 1.12 0.00	25.82 1.50 0.00	34.03 2.03 0.00	44.53 2.97 0.00	42.83 2.85 0.00	32.92 1.96 0.00	23.56 1.37 0.00	23.13 1.24 0.00
CH_RES_BVR_FALLS 23983	20.27 -0.01 0.00	20.06 -0.03 0.00	20.38 -0.04 0.00	19.42 -0.12 0.00	20.72 -0.03 0.00	27.04 0.05 0.00	34.41 -0.04 0.00	31.93 -0.10 0.00	25.54 0.00 0.00	20.05 0.01 0.00	24.32 -0.02 0.00	24.71 -0.05 0.00	19.65 0.00 0.00	17.77 0.00 0.00	17.46 -0.01 0.00	16.48 -0.03 0.00	18.93 -0.02 0.00	24.36 0.04 0.00	32.03 0.04 0.00	41.43 -0.13 0.00	39.73 -0.25 0.00	30.80 -0.16 0.00	21.91 -0.27 0.00	21.66 -0.24 0.00
CH_RES_NIAGARA 23895	19.22 -1.06 0.00	18.90 -1.19 0.00	19.19 -1.22 0.00	18.30 -1.25 0.00	19.54 -1.22 0.00	25.44 -1.56 0.00	31.96 -2.49 0.00	29.47 -2.56 0.00	23.56 -1.98 0.00	18.85 -1.19 0.00	22.78 -1.56 0.00	23.08 -1.69 0.00	18.56 -1.09 0.00	16.67 -1.10 0.00	16.36 -1.12 0.00	15.36 -1.14 0.00	17.60 -1.36 0.00	21.65 -2.67 0.00	28.08 -3.91 0.00	36.68 -4.89 0.00	35.87 -4.11 0.00	27.78 -3.18 0.00	20.28 -1.90 0.00	20.21 -1.69 0.00
CH_RES_SYRACUSE 23985	20.05 -0.22 0.00	19.84 -0.25 0.00	20.15 -0.26 0.00	19.32 -0.23 0.00	20.55 -0.20 0.00	26.75 -0.24 0.00	34.23 -0.22 0.00	31.82 -0.21 0.00	25.25 -0.29 0.00	19.85 -0.19 0.00	24.14 -0.21 0.00	24.55 -0.21 0.00	19.47 -0.18 0.00	17.58 -0.18 0.00	17.28 -0.20 0.00	16.28 -0.23 0.00	18.68 -0.27 0.00	23.87 -0.45 0.00	31.44 -0.55 0.00	41.09 -0.47 0.00	39.64 -0.34 0.00	30.52 -0.44 0.00	21.86 -0.32 0.00	21.61 -0.29 0.00
CLINTON_WT_PWR 323605	20.61 0.33 0.00	20.52 0.43 0.00	20.87 0.46 0.00	19.97 0.42 0.00	21.27 0.52 0.00	27.91 0.91 0.00	35.71 1.27 0.00	33.04 1.01 0.00	26.45 0.91 0.00	20.73 0.68 0.00	25.03 0.68 0.00	25.44 0.68 0.00	20.16 0.52 0.00	18.24 0.48 0.00	17.94 0.46 0.00	16.91 0.40 0.00	19.54 0.58 0.00	25.11 0.79 0.00	32.97 0.98 0.00	42.18 0.62 0.00	40.13 0.15 0.00	30.94 -0.03 0.00	21.94 -0.25 0.00	21.90 0.00 0.00
CLINTON___LFGE 323618	20.90 0.62 0.00	20.81 0.72 0.00	21.16 0.75 0.00	20.27 0.72 0.00	21.62 0.86 0.00	28.44 1.44 0.00	36.56 2.11 0.00	33.82 1.79 0.00	27.06 1.51 0.00	21.17 1.12 0.00	25.47 1.13 0.00	25.91 1.14 0.00	20.48 0.83 0.00	18.53 0.76 0.00	18.21 0.74 0.00	17.17 0.67 0.00	19.90 0.94 0.00	25.60 1.28 0.00	33.68 1.69 0.00	43.06 1.50 0.00	40.89 0.91 0.00	31.40 0.44 0.00	22.19 0.01 0.00	22.15 0.25 0.00
COBBLENY_34_KV_TB1 80064	20.05 -0.23 0.00	19.74 -0.34 0.00	20.05 -0.36 0.00	19.14 -0.41 0.00	20.46 -0.30 0.00	26.67 -0.32 0.00	33.69 -0.76 0.00	31.20 -0.83 0.00	24.94 -0.60 0.00	19.87 -0.17 0.00	23.99 -0.36 0.00	24.32 -0.44 0.00	19.45 -0.20 0.00	17.47 -0.30 0.00	17.14 -0.34 0.00	16.12 -0.39 0.00	18.48 -0.48 0.00	22.88 -1.44 0.00	29.83 -2.16 0.00	39.19 -2.37 0.00	38.32 -1.66 0.00	29.50 -1.47 0.00	21.39 -0.79 0.00	21.22 -0.68 0.00
COFFEEN___115KV_TB3 355620	20.39 0.11 0.00	20.17 0.08 0.00	20.34 -0.07 0.00	19.37 -0.18 0.00	20.86 0.11 0.00	27.49 0.49 0.00	35.35 0.90 0.00	32.80 0.77 0.00	25.62 0.08 0.00	19.80 -0.25 0.00	23.85 -0.50 0.00	24.25 -0.52 0.00	19.14 -0.51 0.00	17.27 -0.50 0.00	16.92 -0.55 0.00	15.98 -0.53 0.00	18.36 -0.59 0.00	23.64 -0.68 0.00	31.99 0.00 0.00	42.29 0.72 0.00	40.73 0.75 0.00	31.11 0.14 0.00	21.68 -0.51 0.00	21.79 -0.10 0.00
COLDSPRG_115KV_BK1 355956	20.77 0.49 0.00	20.53 0.44 0.00	20.83 0.41 0.00	19.90 0.34 0.00	21.36 0.61 0.00	27.85 0.86 0.00	35.19 0.75 0.00	32.63 0.60 0.00	26.02 0.48 0.00	20.73 0.68 0.00	25.05 0.71 0.00	25.49 0.72 0.00	20.25 0.61 0.00	18.09 0.33 0.00	17.78 0.31 0.00	16.71 0.20 0.00	19.16 0.20 0.00	23.86 -0.46 0.00	31.11 -0.88 0.00	41.09 -0.47 0.00	40.07 0.09 0.00	30.67 -0.29 0.00	22.05 -0.14 0.00	21.75 -0.15 0.00
COLONIE_LFGE___ 323577	20.59 0.31 0.00	20.43 0.34 0.00	20.75 0.33 0.00	19.90 0.35 0.00	21.09 0.34 0.00	27.45 0.46 0.00	35.42 0.97 0.00	33.00 0.97 0.00	26.03 0.49 0.00	20.24 0.20 0.00	24.53 0.18 0.00	24.99 0.23 0.00	19.79 0.14 0.00	17.91 0.14 0.00	17.65 0.18 0.00	16.73 0.23 0.00	19.24 0.29 0.00	24.77 0.45 0.00	32.78 0.79 0.00	42.84 1.28 0.00	41.09 1.11 0.00	31.59 0.63 0.00	22.66 0.47 0.00	22.37 0.48 0.00
COOPERNY_115KV_TB1 80082	20.68 0.40 0.00	20.50 0.41 0.00	20.83 0.42 0.00	19.97 0.42 0.00	21.17 0.42 0.00	27.51 0.51 0.00	35.37 0.93 0.00	33.01 0.98 0.00	26.22 0.68 0.00	20.55 0.51 0.00	24.98 0.64 0.00	25.42 0.65 0.00	20.11 0.46 0.00	18.18 0.41 0.00	17.92 0.44 0.00	16.97 0.47 0.00	19.52 0.56 0.00	25.04 0.72 0.00	32.95 0.96 0.00	43.02 1.45 0.00	41.40 1.41 0.00	31.89 0.93 0.00	22.85 0.66 0.00	22.49 0.59 0.00
COPENHAGEN_WT_PWR 323753	20.23 -0.05 0.00	20.01 -0.08 0.00	20.15 -0.27 0.00	19.16 -0.39 0.00	20.69 -0.06 0.00	27.27 0.28 0.00	35.03 0.58 0.00	32.51 0.48 0.00	25.48 -0.06 0.00	19.76 -0.28 0.00	23.85 -0.50 0.00	24.25 -0.52 0.00	19.16 -0.49 0.00	17.29 -0.47 0.00	16.94 -0.54 0.00	16.00 -0.51 0.00	18.38 -0.58 0.00	23.65 -0.67 0.00	31.82 -0.18 0.00	41.91 0.35 0.00	40.32 0.34 0.00	30.77 -0.20 0.00	21.39 -0.80 0.00	21.61 -0.29 0.00
CORNELL_____ 23752	20.48 0.21 0.00	20.26 0.17 0.00	20.61 0.20 0.00	19.76 0.21 0.00	21.05 0.29 0.00	27.41 0.42 0.00	35.13 0.69 0.00	32.73 0.69 0.00	25.92 0.38 0.00	20.30 0.26 0.00	24.57 0.22 0.00	24.95 0.19 0.00	19.74 0.09 0.00	17.83 0.06 0.00	17.52 0.04 0.00	16.52 0.02 0.00	19.00 0.05 0.00	24.33 0.01 0.00	32.14 0.15 0.00	42.09 0.53 0.00	40.65 0.67 0.00	31.21 0.25 0.00	22.30 0.11 0.00	22.01 0.11 0.00

CORONA_69_KV_TB1 355595	21.48 1.20 0.00	21.25 1.16 0.00	21.54 1.13 0.00	20.61 1.06 0.00	21.71 0.96 0.00	28.06 1.06 0.00	36.32 1.87 0.00	33.89 1.86 0.00	27.12 1.58 0.00	20.96 0.91 0.00	25.76 1.42 0.00	26.22 1.45 -0.01	20.92 1.37 0.10	19.01 1.31 0.06	18.52 1.05 0.01	17.57 1.06 -0.01	20.04 1.08 0.00	25.72 1.40 0.00	33.91 1.92 0.00	44.63 3.07 0.00	42.18 2.19 0.00	32.86 1.90 0.00	23.67 1.48 0.00	23.04 1.14 0.00
CORTLAND_115KV_TB3 80093	20.65 0.37 0.00	20.44 0.35 0.00	20.73 0.31 0.00	19.88 0.33 0.00	21.16 0.41 0.00	27.62 0.62 0.00	35.46 1.01 0.00	32.98 0.95 0.00	26.06 0.52 0.00	20.30 0.26 0.00	24.61 0.27 0.00	25.00 0.23 0.00	19.81 0.16 0.00	17.88 0.12 0.00	17.57 0.10 0.00	16.57 0.07 0.00	19.09 0.13 0.00	24.50 0.18 0.00	32.47 0.48 0.00	42.62 1.06 0.00	41.15 1.17 0.00	31.57 0.61 0.00	22.50 0.31 0.00	22.19 0.29 0.00
COXSACKIE___GT 23611	21.26 0.98 0.00	21.07 0.98 0.00	21.40 0.98 0.00	20.54 0.99 0.00	21.81 1.06 0.00	28.47 1.48 0.00	36.59 2.15 0.00	34.04 2.01 0.00	26.69 1.15 0.00	20.60 0.56 0.00	24.65 0.30 0.00	25.07 0.30 0.00	19.89 0.24 0.00	18.00 0.23 0.00	17.71 0.24 0.00	16.79 0.29 0.00	19.36 0.40 0.00	25.12 0.80 0.00	33.68 1.69 0.00	44.31 2.74 0.00	42.60 2.62 0.00	32.72 1.76 0.00	23.36 1.17 0.00	22.96 1.06 0.00
CPV_VALLEY___CC1 323721	20.70 0.42 0.00	20.52 0.43 0.00	20.85 0.44 0.00	19.99 0.44 0.00	21.18 0.43 0.00	27.52 0.52 0.00	35.45 1.00 0.00	33.10 1.07 0.00	26.28 0.74 0.00	20.59 0.54 0.00	25.04 0.69 0.00	25.49 0.72 0.00	20.16 0.51 0.00	18.22 0.46 0.00	17.97 0.50 0.00	17.04 0.53 0.00	19.59 0.63 0.00	25.14 0.82 0.00	33.08 1.08 0.00	43.21 1.64 0.00	41.58 1.59 0.00	32.00 1.04 0.00	22.94 0.76 0.00	22.56 0.67 0.00
CPV_VALLEY___CC2 323722	20.70 0.42 0.00	20.52 0.43 0.00	20.85 0.44 0.00	19.99 0.44 0.00	21.18 0.43 0.00	27.52 0.52 0.00	35.45 1.00 0.00	33.10 1.07 0.00	26.28 0.74 0.00	20.59 0.54 0.00	25.04 0.69 0.00	25.49 0.72 0.00	20.16 0.51 0.00	18.22 0.46 0.00	17.97 0.50 0.00	17.04 0.53 0.00	19.59 0.63 0.00	25.14 0.82 0.00	33.08 1.08 0.00	43.21 1.64 0.00	41.58 1.59 0.00	32.00 1.04 0.00	22.94 0.76 0.00	22.56 0.67 0.00
CRESCENT___HYD 24018	20.59 0.31 0.00	20.43 0.34 0.00	20.75 0.33 0.00	19.90 0.35 0.00	21.09 0.34 0.00	27.45 0.46 0.00	35.42 0.97 0.00	33.00 0.97 0.00	26.03 0.49 0.00	20.24 0.20 0.00	24.53 0.18 0.00	24.99 0.23 0.00	19.79 0.14 0.00	17.91 0.14 0.00	17.65 0.18 0.00	16.73 0.23 0.00	19.24 0.29 0.00	24.77 0.45 0.00	32.78 0.79 0.00	42.84 1.28 0.00	41.09 1.11 0.00	31.59 0.63 0.00	22.66 0.47 0.00	22.37 0.48 0.00
CRICKET___VALLEY_CC1 323756	20.65 0.37 0.00	20.51 0.42 0.00	20.81 0.39 0.00	19.97 0.42 0.00	21.11 0.36 0.00	27.45 0.46 0.00	35.67 1.22 0.00	33.34 1.31 0.00	26.32 0.78 0.00	20.51 0.46 0.00	24.95 0.60 0.00	25.43 0.66 0.00	20.08 0.43 0.00	18.19 0.43 0.00	17.96 0.48 0.00	17.04 0.54 0.00	19.59 0.64 0.00	25.17 0.85 0.00	33.22 1.23 0.00	43.52 1.96 0.00	41.76 1.78 0.00	32.07 1.11 0.00	22.97 0.78 0.00	22.62 0.72 0.00
CRICKET___VALLEY_CC2 323757	20.65 0.37 0.00	20.51 0.42 0.00	20.81 0.39 0.00	19.97 0.42 0.00	21.11 0.36 0.00	27.45 0.46 0.00	35.67 1.22 0.00	33.34 1.31 0.00	26.32 0.78 0.00	20.51 0.46 0.00	24.95 0.60 0.00	25.43 0.66 0.00	20.08 0.43 0.00	18.19 0.43 0.00	17.96 0.48 0.00	17.04 0.54 0.00	19.59 0.64 0.00	25.17 0.85 0.00	33.22 1.23 0.00	43.52 1.96 0.00	41.76 1.78 0.00	32.07 1.11 0.00	22.97 0.78 0.00	22.62 0.72 0.00
CRICKET___VALLEY_CC3 323758	20.65 0.37 0.00	20.51 0.42 0.00	20.81 0.39 0.00	19.97 0.42 0.00	21.11 0.36 0.00	27.45 0.46 0.00	35.67 1.22 0.00	33.34 1.31 0.00	26.32 0.78 0.00	20.51 0.46 0.00	24.95 0.60 0.00	25.43 0.66 0.00	20.08 0.43 0.00	18.19 0.43 0.00	17.96 0.48 0.00	17.04 0.54 0.00	19.59 0.64 0.00	25.17 0.85 0.00	33.22 1.23 0.00	43.52 1.96 0.00	41.76 1.78 0.00	32.07 1.11 0.00	22.97 0.78 0.00	22.62 0.72 0.00
CRUCIBLE_METL_DRP 24180	20.05 -0.23 0.00	19.84 -0.25 0.00	20.15 -0.26 0.00	19.32 -0.23 0.00	20.55 -0.20 0.00	26.75 -0.24 0.00	34.23 -0.22 0.00	31.82 -0.21 0.00	25.25 -0.29 0.00	19.85 -0.19 0.00	24.14 -0.20 0.00	24.55 -0.21 0.00	19.48 -0.17 0.00	17.59 -0.18 0.00	17.28 -0.20 0.00	16.28 -0.23 0.00	18.68 -0.27 0.00	23.87 -0.45 0.00	31.44 -0.55 0.00	41.09 -0.47 0.00	39.64 -0.34 0.00	30.52 -0.44 0.00	21.86 -0.32 0.00	21.61 -0.29 0.00
DAHOWA___HYDRO 323763	20.77 0.48 0.00	20.60 0.51 0.00	20.90 0.49 0.00	20.07 0.51 0.00	21.27 0.52 0.00	27.74 0.75 0.00	35.82 1.38 0.00	33.25 1.22 0.00	26.17 0.63 0.00	20.30 0.26 0.00	24.55 0.20 0.00	25.03 0.26 0.00	19.77 0.12 0.00	17.88 0.12 0.00	17.62 0.15 0.00	16.72 0.21 0.00	19.34 0.38 0.00	24.97 0.64 0.00	33.11 1.12 0.00	43.31 1.74 0.00	41.51 1.53 0.00	31.82 0.86 0.00	22.77 0.58 0.00	22.53 0.63 0.00
DANC___LFGE 323619	20.04 -0.24 0.00	19.83 -0.27 0.00	20.03 -0.39 0.00	19.11 -0.44 0.00	20.50 -0.25 0.00	26.88 -0.11 0.00	34.47 0.02 0.00	32.00 -0.04 0.00	25.21 -0.33 0.00	19.65 -0.40 0.00	23.79 -0.55 0.00	24.19 -0.57 0.00	19.15 -0.50 0.00	17.28 -0.49 0.00	16.95 -0.53 0.00	15.98 -0.53 0.00	18.33 -0.63 0.00	23.53 -0.80 0.00	31.43 -0.57 0.00	41.29 -0.27 0.00	39.80 -0.18 0.00	30.51 -0.46 0.00	21.45 -0.73 0.00	21.48 -0.42 0.00
DANSKAMMER___1 23586	21.20 0.92 0.00	21.02 0.93 0.00	21.34 0.92 0.00	20.46 0.91 0.00	21.67 0.92 0.00	28.20 1.20 0.00	36.45 2.00 0.00	34.07 2.04 0.00	26.98 1.44 0.00	21.07 1.03 0.00	25.60 1.26 0.00	26.06 1.30 0.00	20.58 0.94 0.00	18.61 0.85 0.00	18.37 0.89 0.00	17.42 0.92 0.00	20.08 1.12 0.00	25.82 1.50 0.00	34.03 2.03 0.00	44.53 2.97 0.00	42.83 2.85 0.00	32.92 1.96 0.00	23.56 1.37 0.00	23.13 1.24 0.00
DANSKAMMER___2 23589	21.20 0.92 0.00	21.02 0.93 0.00	21.34 0.92 0.00	20.46 0.91 0.00	21.67 0.92 0.00	28.20 1.20 0.00	36.45 2.00 0.00	34.07 2.04 0.00	26.98 1.44 0.00	21.07 1.03 0.00	25.60 1.26 0.00	26.06 1.30 0.00	20.58 0.94 0.00	18.61 0.85 0.00	18.37 0.89 0.00	17.42 0.92 0.00	20.08 1.12 0.00	25.82 1.50 0.00	34.03 2.03 0.00	44.53 2.97 0.00	42.83 2.85 0.00	32.92 1.96 0.00	23.56 1.37 0.00	23.13 1.24 0.00
DANSKAMMER___3 23590	21.20 0.92 0.00	21.02 0.93 0.00	21.34 0.92 0.00	20.46 0.91 0.00	21.67 0.92 0.00	28.20 1.20 0.00	36.45 2.00 0.00	34.07 2.04 0.00	26.98 1.44 0.00	21.07 1.03 0.00	25.60 1.26 0.00	26.06 1.30 0.00	20.58 0.94 0.00	18.61 0.85 0.00	18.37 0.89 0.00	17.42 0.92 0.00	20.08 1.12 0.00	25.82 1.50 0.00	34.03 2.03 0.00	44.53 2.97 0.00	42.83 2.85 0.00	32.92 1.96 0.00	23.56 1.37 0.00	23.13 1.24 0.00

DANSKAMMER___4 23591	21.20 0.92 0.00	21.02 0.93 0.00	21.34 0.92 0.00	20.46 0.91 0.00	21.67 0.92 0.00	28.20 1.20 0.00	36.45 2.00 0.00	34.07 2.04 0.00	26.98 1.44 0.00	21.07 1.03 0.00	25.60 1.26 0.00	26.06 1.30 0.00	20.58 0.94 0.00	18.61 0.85 0.00	18.37 0.89 0.00	17.42 0.92 0.00	20.08 1.12 0.00	25.82 1.50 0.00	34.03 2.03 0.00	44.53 2.97 0.00	42.83 2.85 0.00	32.92 1.96 0.00	23.56 1.37 0.00	23.13 1.24 0.00
DANSKAMMER___DIESEL 23592	21.19 0.92 0.00	21.02 0.93 0.00	21.33 0.92 0.00	20.46 0.91 0.00	21.67 0.92 0.00	28.20 1.20 0.00	36.45 2.00 0.00	34.07 2.04 0.00	26.98 1.44 0.00	21.07 1.03 0.00	25.60 1.26 0.00	26.06 1.30 0.00	20.58 0.93 0.00	18.61 0.85 0.00	18.37 0.89 0.00	17.43 0.92 0.00	20.08 1.12 0.00	25.82 1.49 0.00	34.03 2.03 0.00	44.53 2.97 0.00	42.83 2.85 0.00	32.92 1.96 0.00	23.56 1.37 0.00	23.13 1.24 0.00
DARBY___SOLAR 323810	20.77 0.48 0.00	20.60 0.51 0.00	20.90 0.49 0.00	20.07 0.51 0.00	21.27 0.52 0.00	27.73 0.73 0.00	35.79 1.35 0.00	33.23 1.20 0.00	26.14 0.60 0.00	20.30 0.26 0.00	24.54 0.20 0.00	25.02 0.25 0.00	19.77 0.12 0.00	17.88 0.12 0.00	17.64 0.16 0.00	16.72 0.21 0.00	19.33 0.37 0.00	24.95 0.63 0.00	33.09 1.10 0.00	43.27 1.70 0.00	41.48 1.50 0.00	31.82 0.86 0.00	22.78 0.60 0.00	22.52 0.63 0.00
DASHVILLE___HYD 23610	21.03 0.76 0.00	20.86 0.77 0.00	21.18 0.77 0.00	20.31 0.76 0.00	21.51 0.75 0.00	27.95 0.96 0.00	36.10 1.66 0.00	33.78 1.75 0.00	26.78 1.24 0.00	20.93 0.88 0.00	25.47 1.13 0.00	25.93 1.16 0.00	20.48 0.84 0.00	18.53 0.76 0.00	18.27 0.80 0.00	17.33 0.83 0.00	19.95 0.99 0.00	25.63 1.31 0.00	33.77 1.78 0.00	44.16 2.59 0.00	42.46 2.48 0.00	32.67 1.70 0.00	23.39 1.20 0.00	22.97 1.07 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	21.85 1.58 0.00	21.62 1.53 0.00	21.93 1.52 0.00	20.96 1.41 0.00	22.06 1.31 0.00	28.61 1.62 0.00	37.51 3.06 0.00	35.12 3.09 0.00	28.03 2.49 0.00	21.19 1.14 0.00	26.05 1.70 0.00	26.50 1.74 0.01	21.19 1.64 0.10	19.27 1.57 0.06	18.65 1.18 0.01	17.68 1.18 0.01	20.23 1.27 0.01	26.26 1.94 0.00	34.74 2.75 0.00	45.98 4.42 0.00	43.13 3.15 0.00	33.63 2.66 0.00	24.18 1.99 0.00	23.39 1.50 0.00
DELAWARE___LFGE 323621	20.78 0.50 0.00	20.58 0.49 0.00	20.97 0.56 0.00	20.08 0.53 0.00	21.31 0.56 0.00	27.73 0.74 0.00	35.57 1.12 0.00	33.18 1.15 0.00	26.35 0.80 0.00	20.66 0.62 0.00	25.06 0.72 0.00	25.48 0.71 0.00	20.17 0.52 0.00	18.23 0.46 0.00	17.94 0.46 0.00	16.95 0.44 0.00	19.50 0.54 0.00	25.01 0.69 0.00	32.93 0.94 0.00	42.92 1.36 0.00	41.30 1.32 0.00	31.78 0.82 0.00	22.72 0.54 0.00	22.37 0.48 0.00
DERFIELD_115KV_TB7 355931	20.30 0.02 0.00	20.11 0.02 0.00	20.43 0.02 0.00	19.58 0.04 0.00	20.78 0.02 0.00	27.03 0.03 0.00	34.59 0.14 0.00	32.19 0.16 0.00	25.60 0.06 0.00	20.07 0.02 0.00	24.37 0.03 0.00	24.81 0.05 0.00	19.66 0.01 0.00	17.78 0.02 0.00	17.49 0.02 0.00	16.54 0.04 0.00	19.00 0.05 0.00	24.39 0.06 0.00	32.12 0.13 0.00	41.83 0.26 0.00	40.22 0.24 0.00	31.06 0.09 0.00	22.24 0.05 0.00	21.94 0.04 0.00
DOGLEVILLE___HYD 23807	19.93 -0.35 0.00	19.76 -0.33 0.00	20.12 -0.29 0.00	19.31 -0.24 0.00	20.47 -0.29 0.00	26.66 -0.33 0.00	34.51 0.06 0.00	32.26 0.22 0.00	25.34 -0.20 0.00	19.69 -0.36 0.00	23.90 -0.45 0.00	24.32 -0.44 0.00	19.20 -0.45 0.00	17.37 -0.40 0.00	17.11 -0.37 0.00	16.24 -0.26 0.00	18.74 -0.22 0.00	24.19 -0.13 0.00	32.02 0.03 0.00	41.95 0.39 0.00	40.33 0.35 0.00	30.68 -0.29 0.00	21.88 -0.31 0.00	21.54 -0.36 0.00
DUNKIRK___115KV_TB_200 55889	20.17 -0.11 0.00	19.94 -0.15 0.00	20.22 -0.19 0.00	19.30 -0.25 0.00	20.68 -0.07 0.00	26.95 -0.04 0.00	33.98 -0.47 0.00	31.28 -0.75 0.00	24.91 -0.63 0.00	19.87 -0.18 0.00	24.02 -0.33 0.00	24.45 -0.32 0.00	19.45 -0.20 0.00	17.41 -0.36 0.00	17.11 -0.36 0.00	16.07 -0.43 0.00	18.45 -0.51 0.00	22.90 -1.42 0.00	29.84 -2.15 0.00	39.53 -2.03 0.00	38.69 -1.29 0.00	29.68 -1.29 0.00	21.34 -0.85 0.00	21.09 -0.81 0.00
DUNKIRK___1 23563	20.17 -0.11 0.00	19.94 -0.15 0.00	20.22 -0.19 0.00	19.30 -0.25 0.00	20.68 -0.07 0.00	26.95 -0.04 0.00	33.98 -0.47 0.00	31.28 -0.75 0.00	24.91 -0.63 0.00	19.87 -0.18 0.00	24.02 -0.33 0.00	24.45 -0.32 0.00	19.45 -0.20 0.00	17.41 -0.36 0.00	17.11 -0.36 0.00	16.07 -0.43 0.00	18.45 -0.51 0.00	22.90 -1.42 0.00	29.84 -2.15 0.00	39.53 -2.03 0.00	38.69 -1.29 0.00	29.68 -1.29 0.00	21.34 -0.85 0.00	21.09 -0.81 0.00
DUNKIRK___2 23564	20.17 -0.11 0.00	19.94 -0.15 0.00	20.22 -0.19 0.00	19.30 -0.25 0.00	20.68 -0.07 0.00	26.95 -0.04 0.00	33.98 -0.47 0.00	31.28 -0.75 0.00	24.91 -0.63 0.00	19.87 -0.18 0.00	24.02 -0.33 0.00	24.45 -0.32 0.00	19.45 -0.20 0.00	17.41 -0.36 0.00	17.11 -0.36 0.00	16.07 -0.43 0.00	18.45 -0.51 0.00	22.90 -1.42 0.00	29.84 -2.15 0.00	39.53 -2.03 0.00	38.69 -1.29 0.00	29.68 -1.29 0.00	21.34 -0.85 0.00	21.09 -0.81 0.00
DUNKIRK___3 23565	20.08 -0.20 0.00	19.82 -0.27 0.00	20.12 -0.29 0.00	19.21 -0.33 0.00	20.56 -0.19 0.00	26.78 -0.21 0.00	33.77 -0.67 0.00	31.20 -0.84 0.00	24.89 -0.64 0.00	19.85 -0.19 0.00	24.00 -0.35 0.00	24.42 -0.34 0.00	19.44 -0.21 0.00	17.42 -0.35 0.00	17.12 -0.36 0.00	16.09 -0.42 0.00	18.46 -0.50 0.00	22.92 -1.41 0.00	29.86 -2.14 0.00	39.40 -2.16 0.00	38.47 -1.51 0.00	29.56 -1.41 0.00	21.31 -0.88 0.00	21.11 -0.78 0.00
DUNKIRK___4 23566	20.08 -0.20 0.00	19.82 -0.27 0.00	20.12 -0.29 0.00	19.21 -0.33 0.00	20.56 -0.19 0.00	26.78 -0.21 0.00	33.77 -0.67 0.00	31.20 -0.84 0.00	24.89 -0.64 0.00	19.85 -0.19 0.00	24.00 -0.35 0.00	24.42 -0.34 0.00	19.44 -0.21 0.00	17.42 -0.35 0.00	17.12 -0.36 0.00	16.09 -0.42 0.00	18.46 -0.50 0.00	22.92 -1.41 0.00	29.86 -2.14 0.00	39.40 -2.16 0.00	38.47 -1.51 0.00	29.56 -1.41 0.00	21.31 -0.88 0.00	21.11 -0.78 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.11 0.83 0.00	20.93 0.84 0.00	21.24 0.83 0.00	20.37 0.82 0.00	21.56 0.81 0.00	28.02 1.03 0.00	36.23 1.79 0.00	33.89 1.86 0.00	26.89 1.35 0.00	21.05 1.01 0.00	25.62 1.27 0.00	26.11 1.35 0.00	20.64 0.99 0.00	18.67 0.90 0.00	18.41 0.94 0.00	17.46 0.96 0.00	20.07 1.12 0.00	25.76 1.44 0.00	33.86 1.87 0.00	44.29 2.73 0.00	42.53 2.55 0.00	32.73 1.76 0.00	23.48 1.29 0.00	23.06 1.17 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.00 0.72 0.00	20.82 0.73 0.00	21.13 0.72 0.00	20.27 0.72 0.00	21.48 0.72 0.00	27.92 0.93 0.00	36.04 1.59 0.00	33.68 1.65 0.00	26.70 1.16 0.00	20.88 0.84 0.00	25.38 1.03 0.00	25.83 1.06 0.00	20.41 0.76 0.00	18.45 0.69 0.00	18.20 0.72 0.00	17.27 0.76 0.00	19.88 0.92 0.00	25.54 1.22 0.00	33.65 1.66 0.00	43.99 2.43 0.00	42.34 2.36 0.00	32.57 1.60 0.00	23.32 1.13 0.00	22.91 1.01 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.15 0.87 0.00	20.97 0.88 0.00	21.27 0.86 0.00	20.40 0.86 0.00	21.60 0.85 0.00	28.08 1.09 0.00	36.31 1.87 0.00	34.05 2.02 0.00	27.01 1.47 0.00	21.12 1.07 -0.01	25.72 1.37 0.00	26.20 1.42 -0.02	23.56 0.94 -2.98	20.48 0.86 -1.86	23.55 0.94 -5.13	25.29 0.98 -7.80	30.08 1.13 -9.99	676.00 1.43 -650.24	33.87 1.88 0.00	44.35 2.79 0.00	42.64 2.66 0.00	32.84 1.88 0.00	23.54 1.36 0.00	23.11 1.21 0.00
E179THST_13_KV_LOAD 356214	21.23 0.95 0.00	21.05 0.95 0.00	21.36 0.94 0.00	20.48 0.92 0.00	21.67 0.92 0.00	28.17 1.18 0.00	36.45 2.00 0.00	34.19 2.16 0.00	27.13 1.59 0.00	21.22 1.16 -0.01	25.83 1.49 0.00	26.31 1.53 -0.02	23.65 1.03 -2.98	20.56 0.94 -1.86	23.62 1.02 -5.13	25.36 1.06 -7.80	30.17 1.22 -9.99	676.11 1.55 -650.24	34.03 2.03 0.00	44.55 2.99 0.00	42.83 2.85 0.00	32.99 2.02 0.00	23.64 1.46 0.00	23.19 1.30 0.00
EAST HAMPTON___GT 23717	21.75 1.47 0.00	21.51 1.42 0.00	21.83 1.42 0.00	20.86 1.31 0.00	21.96 1.21 0.00	28.51 1.51 0.00	37.57 3.13 0.00	35.23 3.20 0.00	28.13 2.58 0.00	21.18 1.14 0.00	26.06 1.72 0.00	26.50 1.74 0.01	21.21 1.66 0.10	19.27 1.57 0.06	18.60 1.14 0.01	17.65 1.15 0.01	20.21 1.26 0.01	26.27 1.95 0.00	34.81 2.82 0.00	46.06 4.49 0.00	42.99 3.01 0.00	33.55 2.59 0.00	24.11 1.92 0.00	23.36 1.47 0.00
EAST RIVER___6 23660	21.25 0.97 0.00	21.07 0.98 0.00	21.38 0.96 0.00	20.50 0.95 0.00	21.70 0.95 0.00	28.23 1.23 0.00	36.54 2.09 0.00	34.24 2.20 0.00	27.18 1.64 0.00	21.31 1.26 -0.01	25.92 1.57 0.00	26.44 1.66 -0.02	23.46 1.25 -2.56	20.50 1.14 -1.59	23.66 1.16 -5.03	25.38 1.17 -7.71	30.18 1.35 -9.87	668.81 1.75 -642.74	34.21 2.22 0.00	44.74 3.18 0.00	42.97 2.99 0.00	33.05 2.09 0.00	23.70 1.52 0.00	23.26 1.36 0.00
EAST RIVER___7 23524	21.25 0.97 0.00	21.07 0.98 0.00	21.38 0.96 0.00	20.50 0.95 0.00	21.70 0.95 0.00	28.23 1.23 0.00	36.54 2.09 0.00	34.24 2.20 0.00	27.18 1.64 0.00	21.31 1.26 -0.01	25.92 1.57 0.00	26.44 1.66 -0.02	23.46 1.25 -2.56	20.50 1.14 -1.59	23.66 1.16 -5.03	25.38 1.17 -7.71	30.18 1.35 -9.87	668.81 1.75 -642.74	34.21 2.22 0.00	44.74 3.18 0.00	42.97 2.99 0.00	33.05 2.09 0.00	23.70 1.52 0.00	23.26 1.36 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.06 0.78 0.00	20.89 0.80 0.00	21.20 0.79 0.00	20.33 0.78 0.00	21.52 0.77 0.00	27.97 0.97 0.00	36.16 1.71 0.00	33.82 1.79 0.00	26.83 1.29 0.00	21.00 0.95 0.00	25.55 1.20 0.00	26.04 1.28 0.00	20.65 0.93 -0.07	18.66 0.85 -0.04	18.36 0.88 -0.01	17.41 0.91 0.00	20.02 1.06 0.00	25.70 1.38 0.00	33.78 1.79 0.00	44.19 2.62 0.00	42.45 2.47 0.00	32.66 1.70 0.00	23.42 1.23 0.00	23.00 1.11 0.00
EAST_HAMPTON___DIESEL 23722	21.71 1.43 0.00	21.47 1.38 0.00	21.79 1.38 0.00	20.82 1.27 0.00	21.92 1.17 0.00	28.45 1.46 0.00	37.55 3.10 0.00	35.21 3.18 0.00	28.12 2.58 0.00	21.18 1.14 0.00	26.07 1.72 0.00	26.50 1.74 0.01	21.21 1.66 0.10	19.27 1.57 0.06	18.60 1.14 0.01	17.64 1.15 0.01	20.21 1.26 0.01	26.27 1.95 0.00	34.81 2.82 0.00	46.02 4.46 0.00	42.94 2.95 0.00	33.50 2.53 0.00	24.08 1.89 0.00	23.33 1.44 0.00
EAST_POINT___SOLAR 323840	21.54 1.26 0.00	21.34 1.25 0.00	21.66 1.25 0.00	20.74 1.19 0.00	22.03 1.28 0.00	28.74 1.74 0.00	36.62 2.17 0.00	34.01 1.98 0.00	27.04 1.50 0.00	21.33 1.28 0.00	25.82 1.47 0.00	26.19 1.42 0.00	20.83 1.18 0.00	18.80 1.04 0.00	18.47 0.99 0.00	17.38 0.87 0.00	19.96 1.00 0.00	25.53 1.21 0.00	33.61 1.62 0.00	43.82 2.25 0.00	42.18 2.20 0.00	32.52 1.55 0.00	23.20 1.01 0.00	22.90 1.01 0.00
EAST_PULASKI___ESR 323781	19.88 -0.40 0.00	19.67 -0.42 0.00	19.94 -0.47 0.00	19.08 -0.47 0.00	20.35 -0.41 0.00	26.54 -0.45 0.00	33.97 -0.47 0.00	31.55 -0.48 0.00	24.99 -0.55 0.00	19.57 -0.47 0.00	23.76 -0.58 0.00	24.18 -0.59 0.00	19.16 -0.49 0.00	17.30 -0.47 0.00	16.98 -0.50 0.00	15.99 -0.51 0.00	18.34 -0.62 0.00	23.46 -0.86 0.00	31.10 -0.89 0.00	40.77 -0.80 0.00	39.37 -0.61 0.00	30.28 -0.68 0.00	21.54 -0.64 0.00	21.38 -0.51 0.00
EAST_RIVER___1 323558	21.20 0.92 0.00	21.02 0.93 0.00	21.33 0.92 0.00	20.46 0.91 0.00	21.65 0.90 0.00	28.15 1.16 0.00	36.44 1.99 0.00	34.13 2.10 0.00	27.09 1.55 0.00	21.23 1.18 -0.01	25.82 1.48 0.00	26.34 1.56 -0.02	23.38 1.17 -2.56	20.42 1.06 -1.59	23.59 1.09 -5.03	25.31 1.10 -7.71	30.10 1.27 -9.87	668.69 1.63 -642.74	34.07 2.07 0.00	44.56 3.00 0.00	42.81 2.83 0.00	32.93 1.96 0.00	23.62 1.43 0.00	23.19 1.29 0.00
EAST_RIVER___2 323559	21.25 0.97 0.00	21.07 0.98 0.00	21.38 0.96 0.00	20.50 0.95 0.00	21.70 0.95 0.00	28.23 1.23 0.00	36.54 2.09 0.00	34.24 2.20 0.00	27.18 1.64 0.00	21.31 1.26 -0.01	25.92 1.57 0.00	26.44 1.66 -0.02	23.46 1.25 -2.56	20.50 1.14 -1.59	23.66 1.16 -5.03	25.38 1.17 -7.71	30.18 1.35 -9.87	668.81 1.75 -642.74	34.21 2.22 0.00	44.74 3.18 0.00	42.97 2.99 0.00	33.05 2.09 0.00	23.70 1.52 0.00	23.26 1.36 0.00
EAST___DELAWARE_HYD 23607	20.97 0.69 0.00	20.78 0.69 0.00	21.10 0.69 0.00	20.25 0.69 0.00	21.46 0.71 0.00	27.92 0.93 0.00	36.05 1.61 0.00	33.72 1.69 0.00	26.71 1.17 0.00	20.83 0.79 0.00	25.29 0.94 0.00	25.70 0.93 0.00	20.30 0.65 0.00	18.35 0.58 0.00	18.10 0.62 0.00	17.16 0.66 0.00	19.78 0.82 0.00	25.48 1.16 0.00	33.63 1.64 0.00	44.08 2.51 0.00	42.39 2.41 0.00	32.60 1.64 0.00	23.32 1.13 0.00	22.90 1.00 0.00
EIGHT_POINT___WT_PWR 323820	19.82 -0.46 0.00	19.50 -0.59 0.00	19.86 -0.55 0.00	19.19 -0.36 0.00	20.78 0.03 0.00	27.28 0.29 0.00	35.33 0.88 0.00	33.16 1.13 0.00	26.38 0.84 0.00	20.68 0.64 0.00	24.98 0.63 0.00	25.71 0.95 0.00	20.09 0.44 0.00	17.90 0.14 0.00	17.49 0.01 0.00	16.46 -0.04 0.00	18.88 -0.08 0.00	24.12 -0.21 0.00	31.78 -0.21 0.00	41.94 0.38 0.00	40.29 0.30 0.00	30.47 -0.50 0.00	21.81 -0.38 0.00	21.53 -0.37 0.00
ELBRIDGE_115KV_TB2 80188	19.96 -0.32 0.00	19.72 -0.36 0.00	20.06 -0.35 0.00	19.24 -0.31 0.00	20.46 -0.30 0.00	26.61 -0.38 0.00	34.04 -0.41 0.00	31.67 -0.36 0.00	25.13 -0.41 0.00	19.76 -0.28 0.00	24.04 -0.31 0.00	24.44 -0.33 0.00	19.38 -0.27 0.00	17.50 -0.26 0.00	17.21 -0.27 0.00	16.21 -0.30 0.00	18.59 -0.37 0.00	23.73 -0.59 0.00	31.25 -0.75 0.00	40.85 -0.71 0.00	39.39 -0.59 0.00	30.37 -0.59 0.00	21.75 -0.43 0.00	21.50 -0.39 0.00
ELEC_TRO_TEK 24086	21.35 1.07 0.00	21.13 1.04 0.00	21.44 1.02 0.00	20.50 0.96 0.00	21.60 0.85 0.00	27.91 0.91 0.00	36.15 1.71 0.00	33.76 1.73 0.00	27.00 1.46 0.00	20.87 0.82 0.00	25.64 1.29 0.00	26.10 1.34 0.00	20.84 1.29 0.10	18.94 1.23 0.06	18.44 0.98 0.01	17.49 0.99 0.00	19.95 0.99 0.00	25.60 1.29 0.00	33.78 1.79 0.00	44.44 2.88 0.00	42.09 2.11 0.00	32.70 1.74 0.00	23.54 1.35 0.00	22.92 1.02 0.00

ELLENBURG_WT_PWR 323604	20.61 0.33 0.00	20.52 0.43 0.00	20.87 0.46 0.00	19.97 0.42 0.00	21.27 0.52 0.00	27.91 0.91 0.00	35.71 1.27 0.00	33.04 1.01 0.00	26.45 0.91 0.00	20.73 0.68 0.00	25.03 0.68 0.00	25.44 0.68 0.00	20.16 0.52 0.00	18.24 0.48 0.00	17.94 0.46 0.00	16.91 0.40 0.00	19.54 0.58 0.00	25.11 0.79 0.00	32.97 0.98 0.00	42.18 0.62 0.00	40.13 0.15 0.00	30.94 -0.03 0.00	21.94 -0.25 0.00	21.90 0.00 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.75 -0.53 0.00	19.46 -0.63 0.00	19.76 -0.66 0.00	18.85 -0.70 0.00	20.13 -0.62 0.00	26.24 -0.76 0.00	33.06 -1.39 0.00	30.55 -1.48 0.00	24.43 -1.11 0.00	19.51 -0.54 0.00	23.57 -0.78 0.00	23.91 -0.86 0.00	19.15 -0.50 0.00	17.19 -0.57 0.00	16.87 -0.60 0.00	15.86 -0.64 0.00	18.18 -0.78 0.00	22.46 -1.86 0.00	29.26 -2.73 0.00	38.41 -3.15 0.00	37.52 -2.46 0.00	28.93 -2.03 0.00	21.02 -1.17 0.00	20.89 -1.01 0.00
EMPIRE_CC_1 323656	20.44 0.16 0.00	20.29 0.20 0.00	20.60 0.19 0.00	19.77 0.22 0.00	20.93 0.18 0.00	27.17 0.17 0.00	34.61 0.16 0.00	32.25 0.22 0.00	25.56 0.02 0.00	20.02 -0.03 0.00	24.29 -0.05 0.00	24.75 -0.01 0.00	19.68 0.03 0.00	17.83 0.06 0.00	17.57 0.09 0.00	16.64 0.14 0.00	19.10 0.14 0.00	24.48 0.15 0.00	32.30 0.30 0.00	42.12 0.55 0.00	40.42 0.44 0.00	31.17 0.21 0.00	22.44 0.26 0.00	22.13 0.23 0.00
EMPIRE_CC_2 323658	20.44 0.16 0.00	20.29 0.20 0.00	20.60 0.19 0.00	19.77 0.22 0.00	20.93 0.18 0.00	27.17 0.17 0.00	34.61 0.16 0.00	32.25 0.22 0.00	25.56 0.02 0.00	20.02 -0.03 0.00	24.29 -0.05 0.00	24.75 -0.01 0.00	19.68 0.03 0.00	17.83 0.06 0.00	17.57 0.09 0.00	16.64 0.14 0.00	19.10 0.14 0.00	24.48 0.15 0.00	32.30 0.30 0.00	42.12 0.55 0.00	40.42 0.44 0.00	31.17 0.21 0.00	22.44 0.26 0.00	22.13 0.23 0.00
ENORWICH_115KV_TB1 80156	21.93 1.65 0.00	21.57 1.48 0.00	22.15 1.74 0.00	21.06 1.51 0.00	22.50 1.75 0.00	29.60 2.61 0.00	38.25 3.81 0.00	35.82 3.79 0.00	27.98 2.44 0.00	21.58 1.53 0.00	25.89 1.54 0.00	26.15 1.38 0.00	20.68 1.04 0.00	18.64 0.88 0.00	18.31 0.83 0.00	17.32 0.82 0.00	20.12 1.16 0.00	26.01 1.69 0.00	34.78 2.79 0.00	45.36 3.80 0.00	43.63 3.64 0.00	33.12 2.16 0.00	23.20 1.02 0.00	22.66 0.76 0.00
ERIE_ST_34_KV_TB1-2 80199	20.13 -0.15 0.00	19.83 -0.26 0.00	20.14 -0.27 0.00	19.23 -0.32 0.00	20.53 -0.22 0.00	26.76 -0.23 0.00	33.81 -0.64 0.00	31.33 -0.70 0.00	25.06 -0.48 0.00	19.98 -0.07 0.00	24.12 -0.23 0.00	24.49 -0.28 0.00	19.58 -0.07 0.00	17.56 -0.20 0.00	17.25 -0.23 0.00	16.21 -0.29 0.00	18.61 -0.35 0.00	23.07 -1.25 0.00	30.10 -1.89 0.00	39.52 -2.04 0.00	38.57 -1.41 0.00	29.69 -1.28 0.00	21.53 -0.66 0.00	21.38 -0.52 0.00
ERIE_WT_PWR 323693	19.89 -0.38 0.00	19.59 -0.50 0.00	19.91 -0.50 0.00	18.99 -0.56 0.00	20.29 -0.46 0.00	26.46 -0.53 0.00	33.34 -1.11 0.00	30.85 -1.19 0.00	24.67 -0.87 0.00	19.69 -0.35 0.00	23.79 -0.56 0.00	24.15 -0.61 0.00	19.30 -0.35 0.00	17.33 -0.44 0.00	17.02 -0.46 0.00	16.01 -0.49 0.00	18.35 -0.61 0.00	22.69 -1.63 0.00	29.54 -2.45 0.00	38.80 -2.77 0.00	37.89 -2.10 0.00	29.18 -1.78 0.00	21.18 -1.01 0.00	21.02 -0.88 0.00
ESPRGFLD_115KV_TB1 80157	21.43 1.15 0.00	21.20 1.11 0.00	21.57 1.16 0.00	20.66 1.11 0.00	21.94 1.18 0.00	28.63 1.64 0.00	36.53 2.09 0.00	34.00 1.97 0.00	27.07 1.52 0.00	21.34 1.29 0.00	25.84 1.50 0.00	26.20 1.43 0.00	20.80 1.16 0.00	18.77 1.01 0.00	18.44 0.96 0.00	17.36 0.85 0.00	19.95 0.99 0.00	25.53 1.21 0.00	33.59 1.60 0.00	43.73 2.17 0.00	42.10 2.12 0.00	32.42 1.46 0.00	23.11 0.93 0.00	22.75 0.86 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.48 0.21 0.00	20.26 0.17 0.00	20.61 0.20 0.00	19.76 0.21 0.00	21.05 0.29 0.00	27.41 0.42 0.00	35.13 0.69 0.00	32.73 0.69 0.00	25.92 0.38 0.00	20.29 0.25 0.00	24.56 0.22 0.00	24.95 0.19 0.00	19.74 0.09 0.00	17.82 0.06 0.00	17.52 0.04 0.00	16.52 0.02 0.00	19.00 0.05 0.00	24.33 0.01 0.00	32.14 0.15 0.00	42.09 0.53 0.00	40.65 0.67 0.00	31.21 0.25 0.00	22.30 0.11 0.00	22.01 0.11 0.00
ETNA____115KV_TB2 80207	20.48 0.21 0.00	20.26 0.17 0.00	20.61 0.20 0.00	19.76 0.21 0.00	21.05 0.29 0.00	27.41 0.42 0.00	35.13 0.69 0.00	32.73 0.69 0.00	25.92 0.38 0.00	20.29 0.25 0.00	24.56 0.22 0.00	24.95 0.19 0.00	19.74 0.09 0.00	17.82 0.06 0.00	17.52 0.04 0.00	16.52 0.02 0.00	19.00 0.05 0.00	24.33 0.01 0.00	32.14 0.15 0.00	42.09 0.53 0.00	40.65 0.67 0.00	31.21 0.25 0.00	22.30 0.11 0.00	22.01 0.11 0.00
EUCLID____115KV_TB2 356179	19.79 -0.49 0.00	19.59 -0.50 0.00	19.89 -0.52 0.00	19.06 -0.48 0.00	20.26 -0.50 0.00	26.36 -0.63 0.00	33.70 -0.75 0.00	31.34 -0.68 0.00	24.92 -0.62 0.00	19.60 -0.45 0.00	23.84 -0.51 0.00	24.25 -0.51 0.00	19.24 -0.40 0.00	17.38 -0.39 0.00	17.07 -0.40 0.00	16.09 -0.42 0.00	18.47 -0.49 0.00	23.56 -0.76 0.00	31.03 -0.96 0.00	40.51 -1.05 0.00	39.09 -0.89 0.00	30.12 -0.84 0.00	21.60 -0.59 0.00	21.34 -0.56 0.00
E_CANADA_CAP_HY 24051	21.53 1.25 0.00	21.33 1.24 0.00	21.65 1.24 0.00	20.73 1.18 0.00	22.02 1.27 0.00	28.72 1.73 0.00	36.58 2.14 0.00	33.97 1.94 0.00	27.04 1.49 0.00	21.34 1.30 0.00	25.83 1.49 0.00	26.21 1.44 0.00	20.84 1.20 0.00	18.81 1.05 0.00	18.47 1.00 0.00	17.38 0.88 0.00	19.96 1.00 0.00	25.52 1.20 0.00	33.58 1.59 0.00	43.75 2.19 0.00	42.11 2.13 0.00	32.47 1.51 0.00	23.17 0.99 0.00	22.88 0.98 0.00
E_CANADA_MHWK_HY 24050	19.93 -0.35 0.00	19.76 -0.33 0.00	20.12 -0.29 0.00	19.31 -0.24 0.00	20.47 -0.29 0.00	26.66 -0.33 0.00	34.51 0.06 0.00	32.26 0.22 0.00	25.34 -0.20 0.00	19.69 -0.36 0.00	23.90 -0.45 0.00	24.32 -0.44 0.00	19.20 -0.45 0.00	17.37 -0.40 0.00	17.11 -0.37 0.00	16.24 -0.26 0.00	18.74 -0.22 0.00	24.19 -0.13 0.00	32.02 0.03 0.00	41.95 0.39 0.00	40.33 0.35 0.00	30.68 -0.29 0.00	21.88 -0.31 0.00	21.54 -0.36 0.00
E_FISHKILL____LBMP 23776	20.88 0.60 0.00	20.72 0.63 0.00	21.03 0.62 0.00	20.17 0.62 0.00	21.35 0.60 0.00	27.74 0.75 0.00	35.87 1.42 0.00	33.53 1.50 0.00	26.56 1.03 0.00	20.77 0.73 0.00	25.27 0.92 0.00	25.75 0.98 0.00	20.35 0.70 0.00	18.41 0.65 0.00	18.16 0.69 0.00	17.23 0.72 0.00	19.80 0.84 0.00	25.43 1.10 0.00	33.47 1.48 0.00	43.78 2.22 0.00	42.05 2.07 0.00	32.35 1.39 0.00	23.19 1.00 0.00	22.80 0.90 0.00
FALCON____SEABRD_CC1 323796	20.89 0.61 0.00	20.81 0.72 0.00	21.16 0.75 0.00	20.27 0.72 0.00	21.63 0.88 0.00	28.47 1.47 0.00	36.60 2.15 0.00	33.81 1.78 0.00	27.06 1.52 0.00	21.18 1.13 0.00	25.51 1.17 0.00	25.97 1.21 0.00	20.52 0.87 0.00	18.57 0.80 0.00	18.27 0.79 0.00	17.22 0.72 0.00	19.98 1.02 0.00	25.67 1.35 0.00	33.74 1.75 0.00	43.07 1.51 0.00	40.84 0.85 0.00	31.32 0.36 0.00	22.13 -0.05 0.00	22.11 0.21 0.00

FALCON___SEABRD_CC2 323797	20.89 0.61 0.00	20.81 0.72 0.00	21.16 0.75 0.00	20.27 0.72 0.00	21.63 0.88 0.00	28.47 1.47 0.00	36.60 2.15 0.00	33.81 1.78 0.00	27.06 1.52 0.00	21.18 1.13 0.00	25.51 1.17 0.00	25.97 1.21 0.00	20.52 0.87 0.00	18.57 0.80 0.00	18.27 0.79 0.00	17.22 0.72 0.00	19.98 1.02 0.00	25.67 1.35 0.00	33.74 1.75 0.00	43.07 1.51 0.00	40.84 0.85 0.00	31.32 0.36 0.00	22.13 -0.05 0.00	22.11 0.21 0.00
FAR ROCKAWAY___4 23548	21.62 1.34 0.00	21.39 1.30 0.00	21.68 1.27 0.00	20.73 1.18 0.00	21.85 1.10 0.00	28.24 1.24 0.00	36.56 2.11 0.00	34.10 2.07 0.00	27.30 1.76 0.00	21.08 1.04 0.00	25.93 1.58 0.00	26.38 1.61 -0.01	21.07 1.52 0.10	19.15 1.44 0.06	18.63 1.17 0.01	17.69 1.18 -0.01	20.17 1.21 0.00	25.89 1.57 0.00	34.16 2.16 0.00	44.94 3.38 0.00	42.11 2.13 0.00	33.09 2.13 0.00	23.82 1.63 0.00	23.17 1.27 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.19 0.91 0.00	21.01 0.92 0.00	21.32 0.91 0.00	20.45 0.90 0.00	21.64 0.89 0.00	28.14 1.15 0.00	36.41 1.97 0.00	34.11 2.08 0.00	27.07 1.53 0.00	21.22 1.17 -0.01	25.81 1.47 0.00	26.33 1.55 -0.02	23.44 1.16 -2.64	20.47 1.05 -1.65	23.60 1.07 -5.05	25.32 1.08 -7.73	30.11 1.26 -9.89	670.15 1.62 -644.21	34.05 2.05 0.00	44.54 2.98 0.00	42.79 2.81 0.00	32.92 1.96 0.00	23.61 1.43 0.00	23.18 1.29 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.21 0.93 0.00	21.02 0.93 0.00	21.33 0.92 0.00	20.46 0.91 0.00	21.65 0.90 0.00	28.15 1.16 0.00	36.44 1.99 0.00	34.13 2.09 0.00	27.08 1.54 0.00	21.22 1.17 -0.01	25.82 1.47 0.00	26.34 1.56 -0.02	23.45 1.16 -2.64	20.47 1.05 -1.65	23.60 1.08 -5.05	25.32 1.09 -7.73	30.11 1.26 -9.89	670.16 1.62 -644.21	34.06 2.07 0.00	44.55 2.99 0.00	42.81 2.83 0.00	32.93 1.96 0.00	23.63 1.44 0.00	23.20 1.30 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.18 0.90 0.00	21.00 0.91 0.00	21.31 0.90 0.00	20.44 0.89 0.00	21.63 0.88 0.00	28.13 1.14 0.00	36.40 1.95 0.00	34.09 2.06 0.00	27.06 1.52 0.00	21.21 1.16 -0.01	25.80 1.45 0.00	26.32 1.53 -0.02	23.44 1.15 -2.64	20.46 1.05 -1.65	23.59 1.06 -5.05	25.30 1.07 -7.73	30.10 1.25 -9.89	670.13 1.60 -644.21	34.03 2.04 0.00	44.51 2.94 0.00	42.76 2.78 0.00	32.90 1.93 0.00	23.60 1.42 0.00	23.17 1.28 0.00
FARRAGUT___LBMP 323566	21.17 0.89 0.00	20.99 0.90 0.00	21.30 0.89 0.00	20.43 0.88 0.00	21.62 0.87 0.00	28.12 1.12 0.00	36.37 1.93 0.00	34.07 2.04 0.00	27.03 1.49 0.00	21.19 1.14 -0.01	25.77 1.43 0.00	26.29 1.51 -0.02	23.42 1.13 -2.64	20.44 1.03 -1.65	23.57 1.05 -5.05	25.29 1.06 -7.73	30.08 1.23 -9.89	670.11 1.58 -644.21	34.00 2.01 0.00	44.48 2.91 0.00	42.73 2.75 0.00	32.87 1.91 0.00	23.58 1.40 0.00	23.16 1.26 0.00
FENNER___WINDPWR 24204	20.75 0.47 0.00	20.55 0.46 0.00	20.84 0.43 0.00	19.97 0.43 0.00	21.27 0.52 0.00	27.78 0.79 0.00	35.67 1.22 0.00	33.18 1.15 0.00	26.21 0.66 0.00	20.42 0.37 0.00	24.77 0.42 0.00	25.14 0.37 0.00	19.91 0.26 0.00	17.99 0.23 0.00	17.67 0.20 0.00	16.70 0.20 0.00	19.24 0.28 0.00	24.74 0.42 0.00	32.81 0.81 0.00	43.02 1.46 0.00	41.38 1.40 0.00	31.73 0.76 0.00	22.56 0.38 0.00	22.25 0.36 0.00
FIBERTEK___ENERGY 23856	20.05 -0.23 0.00	19.84 -0.25 0.00	20.15 -0.26 0.00	19.32 -0.23 0.00	20.55 -0.20 0.00	26.75 -0.24 0.00	34.23 -0.22 0.00	31.82 -0.21 0.00	25.25 -0.29 0.00	19.85 -0.19 0.00	24.14 -0.20 0.00	24.55 -0.21 0.00	19.48 -0.17 0.00	17.59 -0.18 0.00	17.28 -0.20 0.00	16.28 -0.23 0.00	18.68 -0.27 0.00	23.87 -0.45 0.00	31.44 -0.55 0.00	41.09 -0.47 0.00	39.64 -0.34 0.00	30.52 -0.44 0.00	21.86 -0.32 0.00	21.61 -0.29 0.00
FITZPATRICK____ 23598	19.57 -0.71 0.00	19.37 -0.72 0.00	19.67 -0.74 0.00	18.86 -0.69 0.00	20.02 -0.73 0.00	26.04 -0.95 0.00	33.26 -1.18 0.00	30.94 -1.09 0.00	24.62 -0.92 0.00	19.36 -0.68 0.00	23.58 -0.77 0.00	23.98 -0.78 0.00	19.04 -0.61 0.00	17.20 -0.57 0.00	16.90 -0.58 0.00	15.92 -0.58 0.00	18.26 -0.70 0.00	23.31 -1.01 0.00	30.69 -1.31 0.00	40.00 -1.56 0.00	38.57 -1.41 0.00	29.77 -1.19 0.00	21.35 -0.84 0.00	21.09 -0.81 0.00
FLOWRFLD_69_KV_BK1 356044	21.68 1.40 0.00	21.46 1.37 0.00	21.77 1.35 0.00	20.81 1.26 0.00	21.87 1.12 0.00	28.25 1.25 0.00	36.67 2.23 0.00	34.25 2.22 0.00	27.39 1.85 0.00	20.93 0.89 0.00	25.80 1.46 0.00	26.25 1.49 0.01	21.01 1.46 0.10	19.10 1.40 0.06	18.57 1.10 0.01	17.60 1.11 0.01	20.07 1.12 0.01	25.86 1.54 0.00	34.15 2.16 0.00	45.02 3.46 0.00	42.49 2.51 0.00	33.18 2.22 0.00	23.89 1.71 0.00	23.15 1.26 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.23 0.95 0.00	21.04 0.95 0.00	21.37 0.95 0.00	20.49 0.94 0.00	21.70 0.95 0.00	28.24 1.25 0.00	36.52 2.07 0.00	34.14 2.11 0.00	27.02 1.48 0.00	21.11 1.06 0.00	25.64 1.29 0.00	26.11 1.34 0.00	20.62 0.97 0.00	18.65 0.88 0.00	18.40 0.92 0.00	17.46 0.96 0.00	20.12 1.16 0.00	25.87 1.55 0.00	34.10 2.10 0.00	44.62 3.06 0.00	42.90 2.92 0.00	32.97 2.01 0.00	23.60 1.41 0.00	23.17 1.27 0.00
FORT ORANGE____ 23900	20.51 0.23 0.00	20.34 0.25 0.00	20.66 0.25 0.00	19.83 0.28 0.00	21.01 0.26 0.00	27.33 0.33 0.00	35.00 0.55 0.00	32.60 0.57 0.00	25.77 0.23 0.00	20.16 0.12 0.00	24.42 0.07 0.00	24.86 0.10 0.00	19.73 0.08 0.00	17.88 0.11 0.00	17.61 0.13 0.00	16.69 0.19 0.00	19.15 0.19 0.00	24.65 0.33 0.00	32.59 0.60 0.00	42.61 1.05 0.00	40.89 0.91 0.00	31.49 0.53 0.00	22.58 0.40 0.00	22.23 0.33 0.00
FORT_DRUM_COGEN 23780	20.35 0.06 0.00	20.12 0.03 0.00	20.29 -0.12 0.00	19.32 -0.23 0.00	20.81 0.05 0.00	27.41 0.41 0.00	35.20 0.75 0.00	32.66 0.63 0.00	25.58 0.04 0.00	19.81 -0.23 0.00	23.88 -0.46 0.00	24.29 -0.48 0.00	19.18 -0.47 0.00	17.31 -0.45 0.00	16.97 -0.51 0.00	16.02 -0.48 0.00	18.42 -0.54 0.00	23.71 -0.61 0.00	31.94 -0.05 0.00	42.10 0.54 0.00	40.52 0.54 0.00	30.95 -0.01 0.00	21.57 -0.61 0.00	21.72 -0.18 0.00
FOX_HILLS___ESR 323835	21.32 1.04 0.00	21.14 1.04 0.00	21.46 1.05 0.00	20.57 1.02 0.00	21.77 1.02 0.00	28.30 1.31 0.00	36.51 2.06 0.00	34.24 2.21 0.00	27.20 1.66 0.00	21.31 1.25 -0.01	25.92 1.58 0.00	26.43 1.64 -0.02	23.74 1.12 -2.98	20.62 1.00 -1.86	23.71 1.10 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.18 1.62 -650.24	34.07 2.08 0.00	44.47 2.91 0.00	42.88 2.90 0.00	33.10 2.13 0.00	23.78 1.59 -0.01	23.32 1.42 0.00
FPL FAR_ROCK_GT1 24212	21.62 1.34 0.00	21.39 1.30 0.00	21.68 1.27 0.00	20.73 1.19 0.00	21.85 1.10 0.00	28.23 1.24 0.00	36.55 2.11 0.00	34.10 2.07 0.00	27.30 1.76 0.00	21.08 1.04 0.00	25.92 1.57 0.00	26.36 1.59 -0.01	21.07 1.52 0.10	19.14 1.44 0.06	18.61 1.15 0.01	17.69 1.17 -0.01	20.17 1.21 0.00	25.88 1.56 0.00	34.16 2.16 0.00	44.94 3.38 0.00	42.11 2.13 0.00	33.09 2.13 0.00	23.82 1.63 0.00	23.17 1.27 0.00



FPL FAR_ROCK_GT2 23815	21.62 1.34 0.00	21.39 1.30 0.00	21.68 1.27 0.00	20.73 1.19 0.00	21.85 1.10 0.00	28.23 1.24 0.00	36.55 2.11 0.00	34.10 2.07 0.00	27.30 1.76 0.00	21.08 1.04 0.00	25.92 1.57 0.00	26.36 1.59 -0.01	21.07 1.52 0.10	19.14 1.44 0.06	18.61 1.15 0.01	17.69 1.17 -0.01	20.17 1.21 0.00	25.88 1.56 0.00	34.16 2.16 0.00	44.94 3.38 0.00	42.11 2.13 0.00	33.09 2.13 0.00	23.82 1.63 0.00	23.17 1.27 0.00
FRANKLIN_FALL_HYD 24054	20.76 0.48 0.00	20.63 0.54 0.00	20.96 0.55 0.00	20.04 0.49 0.00	21.35 0.59 0.00	27.98 0.98 0.00	35.66 1.21 0.00	32.99 0.96 0.00	26.37 0.83 0.00	20.65 0.61 0.00	24.91 0.57 0.00	25.32 0.55 0.00	20.08 0.43 0.00	18.16 0.39 0.00	17.83 0.35 0.00	16.80 0.29 0.00	19.38 0.42 0.00	24.95 0.62 0.00	32.86 0.87 0.00	42.21 0.64 0.00	40.26 0.28 0.00	31.19 0.23 0.00	22.17 -0.02 0.00	22.05 0.15 0.00
FREEPORT_EQUS_GT1 23764	21.49 1.21 0.00	21.27 1.18 0.00	21.57 1.15 0.00	20.63 1.08 0.00	21.73 0.98 0.00	28.06 1.06 0.00	36.35 1.90 0.00	33.93 1.90 0.00	27.16 1.62 0.00	20.95 0.90 0.00	25.74 1.39 0.00	26.18 1.41 0.00	20.92 1.37 0.10	19.00 1.30 0.06	18.48 1.02 0.01	17.55 1.05 0.00	20.02 1.06 0.00	25.70 1.38 0.00	33.96 1.97 0.00	44.72 3.16 0.00	42.33 2.35 0.00	32.88 1.92 0.00	23.68 1.49 0.00	23.03 1.13 0.00
FREEPORT___CT2 23818	21.49 1.21 0.00	21.27 1.18 0.00	21.57 1.15 0.00	20.63 1.08 0.00	21.73 0.98 0.00	28.06 1.06 0.00	36.35 1.90 0.00	33.93 1.90 0.00	27.16 1.62 0.00	20.95 0.90 0.00	25.74 1.39 0.00	26.18 1.41 0.00	20.92 1.37 0.10	19.00 1.30 0.06	18.48 1.02 0.01	17.55 1.05 0.00	20.02 1.06 0.00	25.70 1.38 0.00	33.96 1.97 0.00	44.72 3.16 0.00	42.33 2.35 0.00	32.88 1.92 0.00	23.68 1.49 0.00	23.03 1.13 0.00
FRESHKLS_33_KV_LOAD 356253	21.38 1.10 0.00	21.21 1.12 0.00	21.54 1.13 0.00	20.66 1.11 0.00	21.87 1.12 0.00	28.41 1.41 0.00	36.53 2.08 0.00	34.27 2.24 0.00	27.23 1.69 0.00	21.33 1.28 -0.01	25.93 1.59 0.00	26.43 1.65 -0.02	23.69 1.07 -2.98	20.56 0.94 -1.86	23.69 1.09 -5.13	25.45 1.15 -7.80	30.27 1.32 -9.99	676.11 1.55 -650.24	34.00 2.01 0.00	44.36 2.79 0.00	42.82 2.84 0.00	33.12 2.16 0.00	23.86 1.66 -0.01	23.39 1.50 0.00
FULTON COGEN____ 23766	19.71 -0.57 0.00	19.52 -0.57 0.00	19.82 -0.60 0.00	19.00 -0.55 0.00	20.19 -0.56 0.00	26.27 -0.73 0.00	33.58 -0.87 0.00	31.23 -0.80 0.00	24.83 -0.71 0.00	19.50 -0.54 0.00	23.72 -0.62 0.00	24.13 -0.64 0.00	19.15 -0.50 0.00	17.29 -0.48 0.00	16.97 -0.50 0.00	15.99 -0.52 0.00	18.35 -0.61 0.00	23.45 -0.87 0.00	30.93 -1.07 0.00	40.41 -1.15 0.00	39.02 -0.96 0.00	30.05 -0.91 0.00	21.53 -0.66 0.00	21.26 -0.63 0.00
FULTON___LFGE 323630	22.16 1.88 0.00	21.92 1.83 0.00	22.24 1.83 0.00	21.31 1.77 0.00	22.68 1.93 0.00	29.68 2.69 0.00	38.13 3.68 0.00	35.40 3.37 0.00	27.73 2.19 0.00	21.49 1.44 0.00	25.50 1.16 0.00	25.78 1.01 0.00	20.41 0.77 0.00	18.46 0.69 0.00	18.16 0.68 0.00	17.18 0.68 0.00	19.92 0.96 0.00	25.84 1.52 0.00	34.60 2.60 0.00	45.67 4.11 0.00	44.06 4.08 0.00	33.81 2.84 0.00	24.04 1.86 0.00	23.68 1.79 0.00
G.F.CEMENT___DRP 24184	20.85 0.57 0.00	20.68 0.59 0.00	20.98 0.57 0.00	20.15 0.60 0.00	21.36 0.61 0.00	27.88 0.89 0.00	36.01 1.57 0.00	33.32 1.29 0.00	26.20 0.66 0.00	20.32 0.28 0.00	24.56 0.21 0.00	25.07 0.30 0.00	19.76 0.11 0.00	17.87 0.11 0.00	17.63 0.15 0.00	16.72 0.22 0.00	19.42 0.45 0.00	25.06 0.74 0.00	33.28 1.29 0.00	43.51 1.95 0.00	41.66 1.68 0.00	31.87 0.91 0.00	22.79 0.60 0.00	22.60 0.70 0.00
GARDENVILLE___LBMP 24039	19.83 -0.45 0.00	19.54 -0.55 0.00	19.85 -0.57 0.00	18.94 -0.62 0.00	20.23 -0.52 0.00	26.37 -0.63 0.00	33.23 -1.22 0.00	30.73 -1.30 0.00	24.57 -0.98 0.00	19.60 -0.44 0.00	23.69 -0.66 0.00	24.04 -0.73 0.00	19.24 -0.41 0.00	17.26 -0.51 0.00	16.95 -0.53 0.00	15.93 -0.58 0.00	18.26 -0.70 0.00	22.58 -1.74 0.00	29.42 -2.58 0.00	38.65 -2.91 0.00	37.75 -2.23 0.00	29.08 -1.88 0.00	21.11 -1.08 0.00	20.96 -0.93 0.00
GARDNVLA_35_KV_LD 355827	19.90 -0.37 0.00	19.60 -0.49 0.00	19.91 -0.50 0.00	19.00 -0.55 0.00	20.30 -0.46 0.00	26.45 -0.54 0.00	33.36 -1.09 0.00	30.88 -1.15 0.00	24.71 -0.83 0.00	19.72 -0.33 0.00	23.82 -0.52 0.00	24.18 -0.59 0.00	19.34 -0.31 0.00	17.36 -0.41 0.00	17.04 -0.43 0.00	16.02 -0.49 0.00	18.36 -0.60 0.00	22.71 -1.61 0.00	29.59 -2.41 0.00	38.82 -2.74 0.00	37.91 -2.07 0.00	29.21 -1.76 0.00	21.20 -0.98 0.00	21.05 -0.84 0.00
GELCKHM___115KV_LOAD 80723	19.89 -0.39 0.00	19.68 -0.41 0.00	19.99 -0.42 0.00	19.16 -0.39 0.00	20.37 -0.38 0.00	26.51 -0.48 0.00	33.91 -0.54 0.00	31.53 -0.50 0.00	25.05 -0.49 0.00	19.70 -0.35 0.00	23.96 -0.38 0.00	24.37 -0.39 0.00	19.34 -0.31 0.00	17.46 -0.30 0.00	17.16 -0.32 0.00	16.16 -0.34 0.00	18.55 -0.41 0.00	23.68 -0.64 0.00	31.19 -0.80 0.00	40.73 -0.83 0.00	39.31 -0.68 0.00	30.27 -0.69 0.00	21.70 -0.49 0.00	21.44 -0.46 0.00
GENERAL___MILLS 23808	19.88 -0.40 0.00	19.58 -0.51 0.00	19.89 -0.52 0.00	18.98 -0.57 0.00	20.27 -0.48 0.00	26.43 -0.57 0.00	33.32 -1.13 0.00	30.83 -1.21 0.00	24.66 -0.88 0.00	19.68 -0.36 0.00	23.78 -0.57 0.00	24.13 -0.64 0.00	19.30 -0.35 0.00	17.32 -0.45 0.00	17.01 -0.47 0.00	15.98 -0.52 0.00	18.33 -0.63 0.00	22.66 -1.66 0.00	29.53 -2.47 0.00	38.76 -2.80 0.00	37.85 -2.13 0.00	29.16 -1.80 0.00	21.17 -1.01 0.00	21.02 -0.87 0.00
GE_PLASTICS___DRP 24183	20.49 0.21 0.00	20.32 0.24 0.00	20.66 0.25 0.00	19.81 0.26 0.00	21.00 0.24 0.00	27.29 0.30 0.00	34.94 0.49 0.00	32.54 0.51 0.00	25.78 0.24 0.00	20.19 0.15 0.00	24.50 0.15 0.00	24.95 0.18 0.00	19.79 0.14 0.00	17.91 0.14 0.00	17.65 0.17 0.00	16.72 0.21 0.00	19.19 0.23 0.00	24.66 0.33 0.00	32.53 0.54 0.00	42.48 0.92 0.00	40.80 0.82 0.00	31.44 0.48 0.00	22.55 0.37 0.00	22.21 0.32 0.00
GILBOA___1 23756	20.58 0.30 0.00	20.41 0.32 0.00	20.81 0.40 0.00	19.95 0.40 0.00	21.14 0.39 0.00	27.40 0.40 0.00	35.18 0.73 0.00	32.80 0.77 0.00	26.02 0.48 0.00	20.38 0.34 0.00	24.76 0.41 0.00	25.21 0.44 0.00	19.96 0.31 0.00	18.05 0.29 0.00	17.79 0.31 0.00	16.83 0.33 0.00	19.35 0.39 0.00	24.82 0.50 0.00	32.69 0.70 0.00	42.63 1.06 0.00	40.98 1.00 0.00	31.60 0.64 0.00	22.67 0.48 0.00	22.33 0.44 0.00
GILBOA___2 23757	20.58 0.30 0.00	20.41 0.32 0.00	20.81 0.40 0.00	19.95 0.40 0.00	21.14 0.39 0.00	27.40 0.40 0.00	35.18 0.73 0.00	32.80 0.77 0.00	26.02 0.48 0.00	20.38 0.34 0.00	24.76 0.41 0.00	25.21 0.44 0.00	19.96 0.31 0.00	18.05 0.29 0.00	17.79 0.31 0.00	16.83 0.33 0.00	19.35 0.39 0.00	24.82 0.50 0.00	32.69 0.70 0.00	42.63 1.06 0.00	40.98 1.00 0.00	31.60 0.64 0.00	22.67 0.48 0.00	22.33 0.44 0.00

GILBOA___3 23758	20.58 0.30 0.00	20.41 0.32 0.00	20.81 0.40 0.00	19.95 0.40 0.00	21.14 0.39 0.00	27.40 0.40 0.00	35.18 0.73 0.00	32.80 0.77 0.00	26.02 0.48 0.00	20.38 0.34 0.00	24.76 0.41 0.00	25.21 0.44 0.00	19.96 0.31 0.00	18.05 0.29 0.00	17.79 0.31 0.00	16.83 0.33 0.00	19.35 0.39 0.00	24.82 0.50 0.00	32.69 0.70 0.00	42.63 1.06 0.00	40.98 1.00 0.00	31.60 0.64 0.00	22.67 0.48 0.00	22.33 0.44 0.00
GILBOA___4 23759	20.58 0.30 0.00	20.41 0.32 0.00	20.81 0.40 0.00	19.95 0.40 0.00	21.14 0.39 0.00	27.40 0.40 0.00	35.18 0.73 0.00	32.80 0.77 0.00	26.02 0.48 0.00	20.38 0.34 0.00	24.76 0.41 0.00	25.21 0.44 0.00	19.96 0.31 0.00	18.05 0.29 0.00	17.79 0.31 0.00	16.83 0.33 0.00	19.35 0.39 0.00	24.82 0.50 0.00	32.69 0.70 0.00	42.63 1.06 0.00	40.98 1.00 0.00	31.60 0.64 0.00	22.67 0.48 0.00	22.33 0.44 0.00
GILBOA___ 23599	20.58 0.30 0.00	20.41 0.32 0.00	20.81 0.40 0.00	19.95 0.40 0.00	21.14 0.39 0.00	27.40 0.40 0.00	35.18 0.73 0.00	32.80 0.77 0.00	26.03 0.48 0.00	20.38 0.34 0.00	24.76 0.41 0.00	25.21 0.44 0.00	19.96 0.31 0.00	18.05 0.29 0.00	17.78 0.31 0.00	16.83 0.33 0.00	19.35 0.39 0.00	24.82 0.50 0.00	32.69 0.70 0.00	42.63 1.06 0.00	40.98 1.00 0.00	31.60 0.64 0.00	22.67 0.48 0.00	22.33 0.44 0.00
GINNA___ 23603	18.91 -1.37 0.00	18.67 -1.42 0.00	18.96 -1.46 0.00	18.14 -1.41 0.00	19.32 -1.44 0.00	25.20 -1.80 0.00	32.06 -2.39 0.00	29.73 -2.29 0.00	23.63 -1.91 0.00	18.65 -1.39 0.00	22.60 -1.74 0.00	22.92 -1.85 0.00	18.30 -1.35 0.00	16.49 -1.28 0.00	16.19 -1.29 0.00	15.25 -1.25 0.00	17.51 -1.45 0.00	22.10 -2.22 0.00	29.06 -2.93 0.00	38.02 -3.54 0.00	36.84 -3.15 0.00	28.39 -2.57 0.00	20.45 -1.73 0.00	20.23 -1.67 0.00
GLEN PARK___ 23778	20.35 0.07 0.00	20.13 0.04 0.00	20.30 -0.11 0.00	19.33 -0.22 0.00	20.82 0.06 0.00	27.43 0.43 0.00	35.26 0.81 0.00	32.73 0.69 0.00	25.57 0.03 0.00	19.78 -0.27 0.00	23.82 -0.52 0.00	24.22 -0.54 0.00	19.12 -0.53 0.00	17.26 -0.51 0.00	16.91 -0.57 0.00	15.96 -0.54 0.00	18.35 -0.61 0.00	23.62 -0.70 0.00	31.93 -0.06 0.00	42.18 0.62 0.00	40.63 0.65 0.00	31.02 0.06 0.00	21.63 -0.56 0.00	21.75 -0.15 0.00
GLENDALE_27_KV_LOAD 356172	21.25 0.97 0.00	21.06 0.97 0.00	21.37 0.95 0.00	20.49 0.94 0.00	21.68 0.93 0.00	28.20 1.20 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.90 1.56 0.00	26.41 1.63 -0.02	23.80 1.18 -2.98	20.69 1.07 -1.86	23.73 1.13 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.24 1.68 -650.24	34.14 2.15 0.00	44.61 3.05 0.00	42.89 2.90 0.00	33.03 2.07 0.00	23.69 1.50 0.00	23.24 1.35 0.00
GLENWOOD_IC_1_G5 23712	21.27 0.99 0.00	21.09 0.99 0.00	21.39 0.98 0.00	20.49 0.94 0.00	21.65 0.90 0.00	28.08 1.08 0.00	36.34 1.89 0.00	33.98 1.95 0.00	27.04 1.49 0.00	21.05 1.01 0.00	25.71 1.36 0.00	26.21 1.44 0.00	20.73 1.18 0.10	18.80 1.10 0.06	18.49 1.02 0.01	17.54 1.04 0.00	20.10 1.15 0.00	25.81 1.49 0.00	33.98 1.99 0.00	44.55 2.99 0.00	42.55 2.56 0.00	32.85 1.89 0.00	23.58 1.40 0.00	23.08 1.18 0.00
GLENWOOD_IC_2_G1 23688	21.16 0.88 0.00	20.98 0.89 0.00	21.29 0.88 0.00	20.41 0.86 0.00	21.59 0.83 0.00	28.03 1.03 0.00	36.26 1.82 0.00	33.91 1.88 0.00	26.94 1.40 0.00	21.04 0.99 0.00	25.63 1.29 0.00	26.13 1.37 0.00	20.60 1.05 0.10	18.67 0.97 0.06	18.42 0.95 0.01	17.48 0.97 0.00	20.07 1.11 0.00	25.76 1.44 0.00	33.89 1.90 0.00	44.37 2.81 0.00	42.52 2.54 0.00	32.76 1.80 0.00	23.50 1.32 0.00	23.06 1.16 0.00
GLENWOOD_IC_3_G1 23689	21.16 0.88 0.00	20.98 0.89 0.00	21.29 0.88 0.00	20.41 0.86 0.00	21.59 0.83 0.00	28.03 1.03 0.00	36.26 1.82 0.00	33.91 1.88 0.00	26.94 1.40 0.00	21.04 0.99 0.00	25.63 1.29 0.00	26.13 1.37 0.00	20.60 1.05 0.10	18.67 0.97 0.06	18.42 0.95 0.01	17.48 0.97 0.00	20.07 1.11 0.00	25.76 1.44 0.00	33.89 1.90 0.00	44.37 2.81 0.00	42.52 2.54 0.00	32.76 1.80 0.00	23.50 1.32 0.00	23.06 1.16 0.00
GLENWOOD___4 23550	21.27 0.99 0.00	21.09 0.99 0.00	21.39 0.98 0.00	20.49 0.94 0.00	21.65 0.90 0.00	28.08 1.08 0.00	36.34 1.89 0.00	33.98 1.95 0.00	27.04 1.49 0.00	21.05 1.01 0.00	25.71 1.36 0.00	26.21 1.44 0.00	20.73 1.18 0.10	18.80 1.10 0.06	18.49 1.02 0.01	17.54 1.04 0.00	20.10 1.15 0.00	25.81 1.49 0.00	33.98 1.99 0.00	44.55 2.99 0.00	42.55 2.56 0.00	32.85 1.89 0.00	23.58 1.40 0.00	23.08 1.18 0.00
GLENWOOD___5 23614	21.27 0.99 0.00	21.09 0.99 0.00	21.39 0.98 0.00	20.49 0.94 0.00	21.65 0.90 0.00	28.08 1.08 0.00	36.34 1.89 0.00	33.98 1.95 0.00	27.04 1.49 0.00	21.05 1.01 0.00	25.71 1.36 0.00	26.21 1.44 0.00	20.73 1.18 0.10	18.80 1.10 0.06	18.49 1.02 0.01	17.54 1.04 0.00	20.10 1.15 0.00	25.81 1.49 0.00	33.98 1.99 0.00	44.55 2.99 0.00	42.55 2.56 0.00	32.85 1.89 0.00	23.58 1.40 0.00	23.08 1.18 0.00
GLOBAL GREEN_PORT_GT1 23814	21.88 1.59 0.00	21.64 1.55 0.00	21.95 1.54 0.00	20.98 1.43 0.00	22.09 1.34 0.00	28.66 1.67 0.00	37.63 3.18 0.00	35.23 3.20 0.00	28.11 2.57 0.00	21.21 1.17 0.00	26.08 1.74 0.00	26.52 1.76 0.01	21.23 1.68 0.10	19.29 1.59 0.06	18.65 1.18 0.01	17.70 1.20 0.01	20.26 1.30 0.01	26.31 2.00 0.00	34.88 2.89 0.00	46.09 4.53 0.00	43.17 3.19 0.00	33.69 2.72 0.00	24.21 2.03 0.00	23.45 1.55 0.00
GLOBE___DSASP 323697	19.18 -1.10 0.00	18.86 -1.23 0.00	19.15 -1.26 0.00	18.26 -1.29 0.00	19.49 -1.26 0.00	25.38 -1.61 0.00	31.89 -2.55 0.00	29.41 -2.63 0.00	23.51 -2.03 0.00	18.81 -1.23 0.00	22.73 -1.61 0.00	23.03 -1.74 0.00	18.53 -1.13 0.00	16.64 -1.13 0.00	16.32 -1.15 0.00	15.33 -1.17 0.00	17.56 -1.40 0.00	21.61 -2.71 0.00	28.02 -3.98 0.00	36.57 -4.99 0.00	35.77 -4.21 0.00	27.71 -3.26 0.00	20.24 -1.95 0.00	20.16 -1.74 0.00
GOETHSLN___LBMP 323567	21.11 0.83 0.00	20.93 0.84 0.00	21.24 0.83 0.00	20.37 0.82 0.00	21.56 0.81 0.00	28.03 1.03 0.00	36.25 1.80 0.00	33.94 1.91 0.00	26.94 1.40 0.00	21.12 1.07 -0.01	25.70 1.35 0.00	26.22 1.43 -0.02	23.35 1.07 -2.64	20.38 0.97 -1.65	23.51 0.99 -5.05	25.23 1.00 -7.73	30.01 1.16 -9.89	670.02 1.49 -644.21	33.89 1.90 0.00	44.31 2.75 0.00	42.60 2.62 0.00	32.78 1.82 0.00	23.52 1.34 0.00	23.09 1.20 0.00
GOLAH___69_KV_TB 1_2 80279	19.93 -0.35 0.00	19.64 -0.45 0.00	19.94 -0.47 0.00	19.06 -0.49 0.00	20.32 -0.43 0.00	26.52 -0.48 0.00	33.62 -0.83 0.00	31.15 -0.88 0.00	24.76 -0.78 0.00	19.59 -0.45 0.00	23.69 -0.66 0.00	24.03 -0.74 0.00	19.21 -0.44 0.00	17.27 -0.49 0.00	16.96 -0.52 0.00	15.96 -0.55 0.00	18.33 -0.62 0.00	22.98 -1.34 0.00	30.21 -1.78 0.00	39.61 -1.95 0.00	38.49 -1.50 0.00	29.68 -1.28 0.00	21.46 -0.73 0.00	21.26 -0.64 0.00

GOODYEAR_LAKE_HYD 323669	21.07 0.79 0.00	20.85 0.76 0.00	21.23 0.82 0.00	20.35 0.80 0.00	21.60 0.85 0.00	28.16 1.16 0.00	36.07 1.62 0.00	33.65 1.62 0.00	26.72 1.18 0.00	20.98 0.93 0.00	25.43 1.08 0.00	25.81 1.05 0.00	20.45 0.80 0.00	18.47 0.70 0.00	18.16 0.68 0.00	17.14 0.64 0.00	19.72 0.77 0.00	25.29 0.96 0.00	33.31 1.32 0.00	43.41 1.84 0.00	41.77 1.79 0.00	32.12 1.16 0.00	22.93 0.75 0.00	22.55 0.65 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.35 0.07 0.00	20.17 0.08 0.00	20.50 0.09 0.00	19.67 0.11 0.00	20.92 0.17 0.00	27.18 0.18 0.00	34.77 0.32 0.00	32.38 0.35 0.00	25.78 0.24 0.00	20.28 0.23 0.00	24.58 0.23 0.00	25.05 0.29 0.00	19.80 0.15 0.00	17.89 0.12 0.00	17.60 0.13 0.00	16.60 0.10 0.00	19.06 0.10 0.00	24.31 -0.01 0.00	31.94 -0.05 0.00	41.77 0.21 0.00	40.33 0.35 0.00	30.99 0.03 0.00	22.21 0.03 0.00	21.99 0.09 0.00
GOUDEY___7 23579	20.36 0.08 0.00	20.18 0.09 0.00	20.51 0.10 0.00	19.68 0.13 0.00	20.94 0.19 0.00	27.20 0.21 0.00	34.80 0.36 0.00	32.41 0.38 0.00	25.80 0.26 0.00	20.30 0.25 0.00	24.60 0.25 0.00	25.07 0.30 0.00	19.82 0.17 0.00	17.91 0.14 0.00	17.62 0.15 0.00	16.62 0.11 0.00	19.08 0.12 0.00	24.34 0.01 0.00	31.97 -0.02 0.00	41.81 0.25 0.00	40.37 0.39 0.00	31.02 0.05 0.00	22.23 0.05 0.00	22.00 0.11 0.00
GOUDEY___8 23580	20.35 0.07 0.00	20.17 0.08 0.00	20.50 0.09 0.00	19.67 0.11 0.00	20.92 0.17 0.00	27.18 0.18 0.00	34.77 0.32 0.00	32.38 0.35 0.00	25.78 0.24 0.00	20.28 0.23 0.00	24.58 0.23 0.00	25.05 0.29 0.00	19.80 0.15 0.00	17.89 0.12 0.00	17.60 0.13 0.00	16.60 0.10 0.00	19.06 0.10 0.00	24.31 -0.01 0.00	31.94 -0.05 0.00	41.77 0.21 0.00	40.33 0.35 0.00	30.99 0.03 0.00	22.21 0.03 0.00	21.99 0.09 0.00
GOWANUS_GT1_1 24077	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GOWANUS_GT1_2 24078	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GOWANUS_GT1_3 24079	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GOWANUS_GT1_4 24080	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GOWANUS_GT1_5 24084	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GOWANUS_GT1_6 24111	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GOWANUS_GT1_7 24112	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GOWANUS_GT1_8 24113	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GOWANUS_GT2_1 24114	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT2_2 24115	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT2_3 24116	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00

GOWANUS_GT2_4 24117	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT2_5 24118	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT2_6 24119	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT2_7 24120	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT2_8 24121	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT3_1 24122	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT3_2 24123	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT3_3 24124	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT3_4 24125	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT3_5 24126	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT3_6 24127	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT3_7 24128	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT3_8 24129	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
GOWANUS_GT4_1 24130	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GOWANUS_GT4_2 24131	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00

GOWANUS_GT4_3 24132	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GOWANUS_GT4_4 24133	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GOWANUS_GT4_5 24134	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GOWANUS_GT4_6 24135	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GOWANUS_GT4_7 24136	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GOWANUS_GT4_8 24137	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GREENBSH_115KV_TB3 55895	20.41 0.13 0.00	20.24 0.15 0.00	20.56 0.15 0.00	19.72 0.18 0.00	20.90 0.15 0.00	27.18 0.18 0.00	34.77 0.32 0.00	32.39 0.36 0.00	25.66 0.11 0.00	20.10 0.05 0.00	24.38 0.03 0.00	24.83 0.06 0.00	19.71 0.06 0.00	17.86 0.09 0.00	17.60 0.12 0.00	16.68 0.17 0.00	19.13 0.17 0.00	24.58 0.26 0.00	32.46 0.47 0.00	42.38 0.82 0.00	40.66 0.68 0.00	31.32 0.35 0.00	22.47 0.28 0.00	22.12 0.23 0.00
GREENIDGE_115KV_TB5 80291	20.20 -0.08 0.00	19.98 -0.11 0.00	20.30 -0.11 0.00	19.49 -0.06 0.00	20.85 0.09 0.00	27.17 0.17 0.00	34.71 0.26 0.00	32.43 0.40 0.00	25.77 0.23 0.00	20.21 0.17 0.00	24.37 0.02 0.00	24.81 0.04 0.00	19.61 -0.04 0.00	17.67 -0.09 0.00	17.35 -0.12 0.00	16.33 -0.17 0.00	18.74 -0.21 0.00	23.88 -0.45 0.00	31.36 -0.63 0.00	41.18 -0.39 0.00	39.81 -0.17 0.00	30.53 -0.43 0.00	21.97 -0.21 0.00	21.74 -0.16 0.00
GREENIDGE___3 23582	20.20 -0.08 0.00	19.98 -0.11 0.00	20.30 -0.11 0.00	19.49 -0.06 0.00	20.85 0.09 0.00	27.17 0.17 0.00	34.71 0.26 0.00	32.43 0.40 0.00	25.77 0.23 0.00	20.21 0.17 0.00	24.37 0.02 0.00	24.81 0.04 0.00	19.61 -0.04 0.00	17.67 -0.09 0.00	17.35 -0.12 0.00	16.33 -0.17 0.00	18.74 -0.21 0.00	23.88 -0.45 0.00	31.36 -0.63 0.00	41.18 -0.39 0.00	39.81 -0.17 0.00	30.53 -0.43 0.00	21.97 -0.21 0.00	21.74 -0.16 0.00
GREENIDGE___4 23583	20.20 -0.08 0.00	19.98 -0.11 0.00	20.30 -0.11 0.00	19.49 -0.06 0.00	20.85 0.09 0.00	27.17 0.18 0.00	34.71 0.26 0.00	32.43 0.40 0.00	25.77 0.23 0.00	20.21 0.17 0.00	24.37 0.02 0.00	24.81 0.04 0.00	19.60 -0.05 0.00	17.67 -0.09 0.00	17.35 -0.13 0.00	16.33 -0.17 0.00	18.74 -0.22 0.00	23.87 -0.45 0.00	31.36 -0.63 0.00	41.18 -0.38 0.00	39.81 -0.17 0.00	30.53 -0.43 0.00	21.97 -0.22 0.00	21.74 -0.16 0.00
GREENLWN_69_KV_BK 3 55738	21.21 0.93 0.00	21.02 0.93 0.00	21.33 0.92 0.00	20.39 0.84 0.00	21.42 0.66 0.00	27.57 0.57 0.00	35.72 1.27 0.00	33.32 1.29 0.00	26.72 1.18 0.00	20.56 0.52 0.00	25.40 1.05 0.00	25.87 1.11 0.01	20.70 1.15 0.10	18.82 1.13 0.06	18.31 0.84 0.01	17.35 0.85 0.01	19.72 0.76 0.01	25.29 0.97 0.00	33.36 1.37 0.00	43.95 2.38 0.00	41.47 1.49 0.00	32.27 1.31 0.00	23.31 1.12 0.00	22.65 0.75 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00
GRISSOM___SOLAR 323813	22.16 1.88 0.00	21.92 1.83 0.00	22.24 1.83 0.00	21.31 1.77 0.00	22.68 1.93 0.00	29.68 2.69 0.00	38.13 3.68 0.00	35.40 3.37 0.00	27.73 2.19 0.00	21.49 1.44 0.00	25.50 1.16 0.00	25.78 1.01 0.00	20.41 0.77 0.00	18.46 0.69 0.00	18.16 0.68 0.00	17.18 0.68 0.00	19.92 0.96 0.00	25.84 1.52 0.00	34.60 2.60 0.00	45.67 4.11 0.00	44.06 4.08 0.00	33.81 2.84 0.00	24.04 1.86 0.00	23.68 1.79 0.00
GROVEVILLE___HYD 323602	21.23 0.95 0.00	21.04 0.95 0.00	21.37 0.95 0.00	20.49 0.94 0.00	21.70 0.95 0.00	28.24 1.25 0.00	36.52 2.07 0.00	34.14 2.11 0.00	27.02 1.48 0.00	21.11 1.06 0.00	25.64 1.29 0.00	26.11 1.34 0.00	20.62 0.97 0.00	18.65 0.88 0.00	18.40 0.92 0.00	17.46 0.96 0.00	20.12 1.16 0.00	25.87 1.55 0.00	34.10 2.10 0.00	44.62 3.06 0.00	42.90 2.92 0.00	32.97 2.01 0.00	23.60 1.41 0.00	23.17 1.27 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.05 -0.23 0.00	19.84 -0.25 0.00	20.15 -0.26 0.00	19.32 -0.23 0.00	20.55 -0.20 0.00	26.75 -0.24 0.00	34.23 -0.22 0.00	31.82 -0.21 0.00	25.25 -0.29 0.00	19.85 -0.19 0.00	24.14 -0.20 0.00	24.55 -0.21 0.00	19.48 -0.17 0.00	17.59 -0.18 0.00	17.28 -0.20 0.00	16.28 -0.23 0.00	18.68 -0.27 0.00	23.87 -0.45 0.00	31.44 -0.55 0.00	41.09 -0.47 0.00	39.64 -0.34 0.00	30.52 -0.44 0.00	21.86 -0.32 0.00	21.61 -0.29 0.00

HAMLTNNY_34_KV_TB 80303	20.07 -0.20 0.00	19.84 -0.25 0.00	20.17 -0.24 0.00	19.34 -0.21 0.00	20.58 -0.17 0.00	26.78 -0.21 0.00	34.27 -0.18 0.00	31.87 -0.16 0.00	25.29 -0.25 0.00	19.89 -0.16 0.00	24.17 -0.17 0.00	24.57 -0.19 0.00	19.48 -0.17 0.00	17.59 -0.18 0.00	17.29 -0.19 0.00	16.29 -0.21 0.00	18.69 -0.27 0.00	23.87 -0.46 0.00	31.43 -0.56 0.00	41.12 -0.45 0.00	39.68 -0.30 0.00	30.56 -0.40 0.00	21.88 -0.31 0.00	21.63 -0.27 0.00
HAMPSHIRE___PAPER_HYD 323593	20.45 0.16 0.00	20.23 0.14 0.00	20.48 0.07 0.00	19.52 -0.03 0.00	20.90 0.14 0.00	27.40 0.41 0.00	34.84 0.39 0.00	32.20 0.17 0.00	25.46 -0.08 0.00	19.86 -0.19 0.00	23.96 -0.39 0.00	24.40 -0.36 0.00	19.36 -0.29 0.00	17.49 -0.27 0.00	17.17 -0.30 0.00	16.21 -0.30 0.00	18.64 -0.32 0.00	24.01 -0.31 0.00	31.92 -0.07 0.00	41.59 0.03 0.00	39.88 -0.10 0.00	30.81 -0.15 0.00	21.77 -0.42 0.00	21.75 -0.15 0.00
HARDSCRABBLE_WT_PWR 323673	20.01 -0.26 0.00	19.85 -0.24 0.00	20.21 -0.20 0.00	19.39 -0.16 0.00	20.55 -0.20 0.00	26.77 -0.22 0.00	34.56 0.12 0.00	32.28 0.25 0.00	25.43 -0.11 0.00	19.80 -0.24 0.00	24.04 -0.31 0.00	24.47 -0.30 0.00	19.33 -0.32 0.00	17.49 -0.28 0.00	17.21 -0.26 0.00	16.32 -0.18 0.00	18.82 -0.14 0.00	24.27 -0.06 0.00	32.09 0.10 0.00	42.00 0.44 0.00	40.34 0.36 0.00	30.60 -0.36 0.00	21.82 -0.37 0.00	21.51 -0.39 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.98 0.70 0.00	20.79 0.71 0.00	21.11 0.70 0.00	20.25 0.70 0.00	21.46 0.70 0.00	27.89 0.90 0.00	35.98 1.53 0.00	33.63 1.60 0.00	26.69 1.15 0.00	20.90 0.85 0.00	25.41 1.07 0.00	25.87 1.11 0.00	20.44 0.80 0.00	18.48 0.71 0.00	18.24 0.76 0.00	17.30 0.80 0.00	19.92 0.96 0.00	25.59 1.27 0.00	33.69 1.69 0.00	44.00 2.44 0.00	42.36 2.38 0.00	32.57 1.60 0.00	23.32 1.13 0.00	22.91 1.01 0.00
HARSNRAD_115KV_TB1 81005	19.54 -0.74 0.00	19.22 -0.87 0.00	19.52 -0.89 0.00	18.61 -0.94 0.00	19.87 -0.88 0.00	25.91 -1.08 0.00	32.61 -1.84 0.00	30.09 -1.94 0.00	24.03 -1.51 0.00	19.19 -0.86 0.00	23.18 -1.17 0.00	23.48 -1.29 0.00	18.86 -0.79 0.00	16.91 -0.85 0.00	16.59 -0.88 0.00	15.61 -0.89 0.00	17.91 -1.05 0.00	22.04 -2.28 0.00	28.72 -3.27 0.00	37.71 -3.86 0.00	36.87 -3.11 0.00	28.51 -2.45 0.00	20.80 -1.39 0.00	20.71 -1.19 0.00
HARZA MOOSE___RIVER 24016	20.67 0.39 0.00	20.45 0.36 0.00	20.71 0.30 0.00	19.76 0.21 0.00	21.14 0.39 0.00	27.72 0.72 0.00	35.56 1.12 0.00	33.03 1.00 0.00	26.05 0.51 0.00	20.28 0.23 0.00	24.53 0.18 0.00	24.91 0.14 0.00	19.71 0.06 0.00	17.82 0.05 0.00	17.49 0.02 0.00	16.53 0.03 0.00	19.04 0.08 0.00	24.53 0.21 0.00	32.64 0.65 0.00	42.74 1.17 0.00	41.07 1.09 0.00	31.44 0.48 0.00	22.14 -0.05 0.00	22.09 0.20 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.89 -0.39 0.00	19.68 -0.40 0.00	19.99 -0.42 0.00	19.16 -0.39 0.00	20.36 -0.39 0.00	26.50 -0.49 0.00	33.89 -0.56 0.00	31.53 -0.50 0.00	25.07 -0.48 0.00	19.70 -0.34 0.00	23.97 -0.37 0.00	24.39 -0.38 0.00	19.35 -0.30 0.00	17.47 -0.30 0.00	17.16 -0.31 0.00	16.17 -0.33 0.00	18.57 -0.39 0.00	23.69 -0.63 0.00	31.21 -0.78 0.00	40.74 -0.82 0.00	39.33 -0.65 0.00	30.29 -0.67 0.00	21.71 -0.48 0.00	21.44 -0.45 0.00
HELLGATE_13_KV_LD 55870	21.15 0.87 0.00	20.97 0.88 0.00	21.28 0.87 0.00	20.40 0.85 0.00	21.60 0.85 0.00	28.08 1.09 0.00	36.32 1.87 0.00	34.05 2.02 0.00	27.03 1.49 0.00	21.18 1.13 -0.01	25.77 1.42 0.00	26.27 1.49 -0.02	23.67 1.05 -2.98	20.58 0.96 -1.86	23.62 1.02 -5.13	25.35 1.04 -7.80	30.15 1.21 -9.99	676.09 1.53 -650.24	33.95 1.96 0.00	44.37 2.81 0.00	42.65 2.67 0.00	32.86 1.90 0.00	23.57 1.38 0.00	23.13 1.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.15 0.87 0.00	20.97 0.88 0.00	21.28 0.87 0.00	20.40 0.85 0.00	21.60 0.85 0.00	28.08 1.09 0.00	36.32 1.87 0.00	34.05 2.02 0.00	27.03 1.49 0.00	21.18 1.13 -0.01	25.77 1.42 0.00	26.27 1.49 -0.02	23.67 1.05 -2.98	20.58 0.96 -1.86	23.62 1.02 -5.13	25.35 1.04 -7.80	30.15 1.21 -9.99	676.09 1.53 -650.24	33.95 1.96 0.00	44.37 2.81 0.00	42.65 2.67 0.00	32.86 1.90 0.00	23.57 1.38 0.00	23.13 1.23 0.00
HEMPSTEAD____ 23647	21.30 1.02 0.00	21.10 1.01 0.00	21.40 0.99 0.00	20.48 0.93 0.00	21.59 0.84 0.00	27.91 0.92 0.00	36.16 1.71 0.00	33.78 1.75 0.00	26.99 1.44 0.00	20.88 0.83 0.00	25.61 1.26 0.00	26.07 1.31 0.00	20.76 1.22 0.10	18.87 1.16 0.06	18.41 0.94 0.01	17.47 0.97 0.00	19.96 1.00 0.00	25.62 1.30 0.00	33.79 1.80 0.00	44.43 2.87 0.00	42.16 2.18 0.00	32.69 1.73 0.00	23.51 1.33 0.00	22.91 1.01 0.00
HEWLETT_69_KV_BK3 55828	21.54 1.26 0.00	21.31 1.22 0.00	21.61 1.20 0.00	20.66 1.12 0.00	21.77 1.02 0.00	28.12 1.13 0.00	36.40 1.95 0.00	33.96 1.93 0.00	27.19 1.65 0.00	21.00 0.96 0.00	25.83 1.49 0.00	26.28 1.51 -0.01	20.99 1.45 0.10	19.07 1.37 0.06	18.57 1.10 0.01	17.62 1.11 -0.01	20.09 1.12 0.00	25.77 1.45 0.00	34.00 2.01 0.00	44.75 3.19 0.00	42.12 2.14 0.00	32.95 1.98 0.00	23.73 1.54 0.00	23.07 1.18 0.00
HICKLING___1 23621	20.34 0.06 0.00	20.17 0.08 0.00	20.48 0.07 0.00	19.68 0.13 0.00	21.07 0.32 0.00	27.42 0.43 0.00	35.15 0.70 0.00	32.78 0.75 0.00	26.13 0.59 0.00	20.57 0.52 0.00	24.82 0.47 0.00	25.35 0.58 0.00	19.94 0.29 0.00	18.01 0.24 0.00	17.71 0.23 0.00	16.66 0.16 0.00	19.12 0.16 0.00	24.33 0.01 0.00	31.96 -0.03 0.00	41.94 0.37 0.00	40.51 0.53 0.00	30.94 -0.02 0.00	22.15 -0.04 0.00	22.01 0.11 0.00
HICKLING___2 23622	20.34 0.06 0.00	20.17 0.08 0.00	20.48 0.07 0.00	19.68 0.13 0.00	21.07 0.32 0.00	27.42 0.43 0.00	35.15 0.70 0.00	32.78 0.75 0.00	26.13 0.59 0.00	20.57 0.52 0.00	24.82 0.47 0.00	25.35 0.58 0.00	19.94 0.29 0.00	18.01 0.24 0.00	17.71 0.23 0.00	16.66 0.16 0.00	19.12 0.16 0.00	24.33 0.01 0.00	31.96 -0.03 0.00	41.94 0.37 0.00	40.51 0.53 0.00	30.94 -0.02 0.00	22.15 -0.04 0.00	22.01 0.11 0.00
HIGH FALLS___HY 23754	21.19 0.91 0.00	21.00 0.91 0.00	21.32 0.91 0.00	20.45 0.90 0.00	21.66 0.91 0.00	28.17 1.18 0.00	36.40 1.95 0.00	34.09 2.07 0.00	27.02 1.48 0.00	21.08 1.04 0.00	25.60 1.25 0.00	26.01 1.25 0.00	20.53 0.89 0.00	18.56 0.79 0.00	18.31 0.83 0.00	17.37 0.86 0.00	20.01 1.05 0.00	25.77 1.45 0.00	34.00 2.00 0.00	44.51 2.94 0.00	42.87 2.88 0.00	32.96 2.00 0.00	23.58 1.39 0.00	23.13 1.23 0.00
HILLBURN___GT 23639	20.97 0.70 0.00	20.79 0.70 0.00	21.10 0.69 0.00	20.24 0.69 0.00	21.44 0.68 0.00	27.85 0.86 0.00	35.93 1.49 0.00	33.60 1.57 0.00	26.67 1.13 0.00	20.92 0.87 0.00	25.46 1.11 0.00	25.93 1.17 0.00	20.49 0.84 0.00	18.51 0.74 0.00	18.27 0.79 0.00	17.32 0.82 0.00	19.92 0.96 0.00	25.57 1.25 0.00	33.62 1.63 0.00	43.94 2.38 0.00	42.31 2.33 0.00	32.55 1.59 0.00	23.31 1.13 0.00	22.90 1.01 0.00

HILLSIDE_115KV_TB1 80332	20.18 -0.10 0.00	20.02 -0.07 0.00	20.34 -0.07 0.00	19.54 -0.01 0.00	20.86 0.11 0.00	27.08 0.09 0.00	34.66 0.22 0.00	32.32 0.29 0.00	25.78 0.24 0.00	20.33 0.28 0.00	24.56 0.21 0.00	25.10 0.33 0.00	19.75 0.10 0.00	17.85 0.08 0.00	17.57 0.09 0.00	16.54 0.04 0.00	18.97 0.01 0.00	24.12 -0.21 0.00	31.64 -0.35 0.00	41.48 -0.08 0.00	40.08 0.10 0.00	30.67 -0.29 0.00	21.98 -0.21 0.00	21.86 -0.04 0.00
HISHELDN_WT_PWR 323625	19.60 -0.68 0.00	19.35 -0.74 0.00	19.68 -0.73 0.00	18.78 -0.77 0.00	20.06 -0.69 0.00	26.17 -0.82 0.00	32.99 -1.46 0.00	30.49 -1.54 0.00	24.37 -1.17 0.00	19.46 -0.58 0.00	23.53 -0.82 0.00	23.86 -0.91 0.00	19.07 -0.58 0.00	17.10 -0.67 0.00	16.79 -0.69 0.00	15.78 -0.72 0.00	18.06 -0.90 0.00	22.31 -2.01 0.00	29.10 -2.89 0.00	38.30 -3.26 0.00	37.42 -2.56 0.00	28.73 -2.23 0.00	20.85 -1.34 0.00	20.78 -1.11 0.00
HOLTSVILLE_IC_1 23690	21.72 1.44 0.00	21.50 1.41 0.00	21.81 1.39 0.00	20.85 1.30 0.00	21.92 1.17 0.00	28.32 1.32 0.00	36.78 2.33 0.00	34.35 2.32 0.00	27.48 1.94 0.00	20.97 0.93 0.00	25.83 1.49 0.00	26.27 1.50 0.01	21.03 1.48 0.10	19.12 1.42 0.06	18.55 1.09 0.01	17.61 1.11 0.01	20.09 1.13 0.01	25.89 1.58 0.00	34.25 2.26 0.00	45.14 3.58 0.00	42.60 2.62 0.00	33.24 2.28 0.00	23.95 1.76 0.00	23.19 1.29 0.00
HOLTSVILLE_IC_10 23699	21.81 1.53 0.00	21.58 1.49 0.00	21.89 1.48 0.00	20.92 1.37 0.00	22.01 1.25 0.00	28.44 1.44 0.00	36.94 2.49 0.00	34.50 2.47 0.00	27.59 2.05 0.00	21.05 1.01 0.00	25.91 1.57 0.00	26.35 1.59 0.01	21.09 1.55 0.10	19.17 1.47 0.06	18.61 1.14 0.01	17.67 1.17 0.01	20.16 1.21 0.01	26.00 1.68 0.00	34.40 2.41 0.00	45.35 3.79 0.00	42.80 2.82 0.00	33.40 2.44 0.00	24.06 1.87 0.00	23.28 1.39 0.00
HOLTSVILLE_IC_2 23691	21.72 1.44 0.00	21.50 1.41 0.00	21.81 1.39 0.00	20.85 1.30 0.00	21.92 1.17 0.00	28.32 1.32 0.00	36.78 2.33 0.00	34.35 2.32 0.00	27.48 1.94 0.00	20.97 0.93 0.00	25.83 1.49 0.00	26.27 1.50 0.01	21.03 1.48 0.10	19.12 1.42 0.06	18.55 1.09 0.01	17.61 1.11 0.01	20.09 1.13 0.01	25.89 1.58 0.00	34.25 2.26 0.00	45.14 3.58 0.00	42.60 2.62 0.00	33.24 2.28 0.00	23.95 1.76 0.00	23.19 1.29 0.00
HOLTSVILLE_IC_3 23692	21.72 1.44 0.00	21.50 1.41 0.00	21.81 1.39 0.00	20.85 1.30 0.00	21.92 1.17 0.00	28.32 1.32 0.00	36.78 2.33 0.00	34.35 2.32 0.00	27.48 1.94 0.00	20.97 0.93 0.00	25.83 1.49 0.00	26.27 1.50 0.01	21.03 1.48 0.10	19.12 1.42 0.06	18.55 1.09 0.01	17.61 1.11 0.01	20.09 1.13 0.01	25.89 1.58 0.00	34.25 2.26 0.00	45.14 3.58 0.00	42.60 2.62 0.00	33.24 2.28 0.00	23.95 1.76 0.00	23.19 1.29 0.00
HOLTSVILLE_IC_4 23693	21.72 1.44 0.00	21.50 1.41 0.00	21.81 1.39 0.00	20.85 1.30 0.00	21.92 1.17 0.00	28.32 1.32 0.00	36.78 2.33 0.00	34.35 2.32 0.00	27.48 1.94 0.00	20.97 0.93 0.00	25.83 1.49 0.00	26.27 1.50 0.01	21.03 1.48 0.10	19.12 1.42 0.06	18.55 1.09 0.01	17.61 1.11 0.01	20.09 1.13 0.01	25.89 1.58 0.00	34.25 2.26 0.00	45.14 3.58 0.00	42.60 2.62 0.00	33.24 2.28 0.00	23.95 1.76 0.00	23.19 1.29 0.00
HOLTSVILLE_IC_5 23694	21.72 1.44 0.00	21.50 1.41 0.00	21.81 1.39 0.00	20.85 1.30 0.00	21.92 1.17 0.00	28.32 1.32 0.00	36.78 2.33 0.00	34.35 2.32 0.00	27.48 1.94 0.00	20.97 0.93 0.00	25.83 1.49 0.00	26.27 1.50 0.01	21.03 1.48 0.10	19.12 1.42 0.06	18.55 1.09 0.01	17.61 1.11 0.01	20.09 1.13 0.01	25.89 1.58 0.00	34.25 2.26 0.00	45.14 3.58 0.00	42.60 2.62 0.00	33.24 2.28 0.00	23.95 1.76 0.00	23.19 1.29 0.00
HOLTSVILLE_IC_6 23695	21.81 1.53 0.00	21.58 1.49 0.00	21.89 1.48 0.00	20.92 1.37 0.00	22.01 1.25 0.00	28.44 1.44 0.00	36.94 2.49 0.00	34.50 2.47 0.00	27.59 2.05 0.00	21.05 1.01 0.00	25.91 1.57 0.00	26.35 1.59 0.01	21.09 1.55 0.10	19.17 1.47 0.06	18.61 1.14 0.01	17.67 1.17 0.01	20.16 1.21 0.01	26.00 1.68 0.00	34.40 2.41 0.00	45.35 3.79 0.00	42.80 2.82 0.00	33.40 2.44 0.00	24.06 1.87 0.00	23.28 1.39 0.00
HOLTSVILLE_IC_7 23696	21.81 1.53 0.00	21.58 1.49 0.00	21.89 1.48 0.00	20.92 1.37 0.00	22.01 1.25 0.00	28.44 1.44 0.00	36.94 2.49 0.00	34.50 2.47 0.00	27.59 2.05 0.00	21.05 1.01 0.00	25.91 1.57 0.00	26.35 1.59 0.01	21.09 1.55 0.10	19.17 1.47 0.06	18.61 1.14 0.01	17.67 1.17 0.01	20.16 1.21 0.01	26.00 1.68 0.00	34.40 2.41 0.00	45.35 3.79 0.00	42.80 2.82 0.00	33.40 2.44 0.00	24.06 1.87 0.00	23.28 1.39 0.00
HOLTSVILLE_IC_8 23697	21.81 1.53 0.00	21.58 1.49 0.00	21.89 1.48 0.00	20.92 1.37 0.00	22.01 1.25 0.00	28.44 1.44 0.00	36.94 2.49 0.00	34.50 2.47 0.00	27.59 2.05 0.00	21.05 1.01 0.00	25.91 1.57 0.00	26.35 1.59 0.01	21.09 1.55 0.10	19.17 1.47 0.06	18.61 1.14 0.01	17.67 1.17 0.01	20.16 1.21 0.01	26.00 1.68 0.00	34.40 2.41 0.00	45.35 3.79 0.00	42.80 2.82 0.00	33.40 2.44 0.00	24.06 1.87 0.00	23.28 1.39 0.00
HOLTSVILLE_IC_9 23698	21.81 1.53 0.00	21.58 1.49 0.00	21.89 1.48 0.00	20.92 1.37 0.00	22.01 1.25 0.00	28.44 1.44 0.00	36.94 2.49 0.00	34.50 2.47 0.00	27.59 2.05 0.00	21.05 1.01 0.00	25.91 1.57 0.00	26.35 1.59 0.01	21.09 1.55 0.10	19.17 1.47 0.06	18.61 1.14 0.01	17.67 1.17 0.01	20.16 1.21 0.01	26.00 1.68 0.00	34.40 2.41 0.00	45.35 3.79 0.00	42.80 2.82 0.00	33.40 2.44 0.00	24.06 1.87 0.00	23.28 1.39 0.00
HOMER_HL_115KV_TB2 355744	20.59 0.31 0.00	20.37 0.28 0.00	20.71 0.30 0.00	19.82 0.27 0.00	21.20 0.45 0.00	27.57 0.58 0.00	34.85 0.40 0.00	32.34 0.31 0.00	25.80 0.26 0.00	20.56 0.51 0.00	24.84 0.49 0.00	25.30 0.53 0.00	20.12 0.47 0.00	18.05 0.28 0.00	17.75 0.27 0.00	16.68 0.18 0.00	19.12 0.17 0.00	23.87 -0.45 0.00	31.11 -0.88 0.00	40.94 -0.62 0.00	39.96 -0.02 0.00	30.61 -0.35 0.00	22.09 -0.09 0.00	21.98 0.08 0.00
HOWARD_WT_PWR 323690	19.84 -0.44 0.00	19.51 -0.58 0.00	19.87 -0.54 0.00	19.20 -0.35 0.00	20.79 0.03 0.00	27.30 0.31 0.00	35.32 0.87 0.00	33.15 1.12 0.00	26.38 0.84 0.00	20.69 0.64 0.00	24.97 0.63 0.00	25.70 0.93 0.00	20.10 0.45 0.00	17.90 0.13 0.00	17.48 0.00 0.00	16.46 -0.05 0.00	18.87 -0.09 0.00	24.10 -0.22 0.00	31.74 -0.25 0.00	41.90 0.34 0.00	40.27 0.29 0.00	30.46 -0.50 0.00	21.81 -0.38 0.00	21.53 -0.37 0.00
HQ_GEN_CEDARS 23644	20.54 0.25 0.00	20.33 0.24 0.00	20.63 0.22 0.00	19.71 0.16 0.00	20.96 0.21 0.00	27.33 0.34 0.00	34.61 0.16 0.00	31.99 -0.04 0.00	25.62 0.08 0.00	20.12 0.07 0.00	24.36 0.01 0.00	24.77 0.00 0.00	19.72 0.07 0.00	17.84 0.07 0.00	17.52 0.04 0.00	16.51 0.01 0.00	18.97 0.02 0.00	24.45 0.13 0.00	32.17 0.17 0.00	41.48 -0.08 0.00	39.75 -0.23 0.00	31.06 0.10 0.00	22.23 0.05 0.00	21.99 0.09 0.00

HQ_GEN_CEDARS_PROXY 323590	20.54 0.25 0.00	20.33 0.24 0.00	20.63 0.22 0.00	19.71 0.16 0.00	20.96 0.21 0.00	27.33 0.34 0.00	34.61 0.16 0.00	31.99 -0.04 0.00	25.62 0.08 0.00	20.12 0.07 0.00	24.36 0.01 0.00	24.77 0.00 0.00	19.72 0.07 0.00	17.84 0.07 0.00	17.52 0.04 0.00	16.51 0.01 0.00	18.97 0.02 0.00	24.45 0.13 0.00	32.17 0.17 0.00	41.48 -0.08 0.00	39.75 -0.23 0.00	31.06 0.10 0.00	22.23 0.05 0.00	21.99 0.09 0.00
HQ_GEN_IMPORT 323601	20.39 0.11 0.00	20.19 0.10 0.00	20.51 0.10 0.00	19.61 0.06 0.00	20.84 0.08 0.00	27.13 0.13 0.00	34.42 -0.03 0.00	31.91 -0.12 0.00	23.59 0.07 2.02	20.12 0.07 0.00	24.40 0.06 0.00	24.80 0.04 0.00	19.71 0.06 0.00	17.83 0.06 0.00	17.53 0.05 0.00	16.53 0.02 0.00	18.99 0.04 0.00	24.44 0.11 0.00	32.07 0.08 0.00	41.38 -0.18 0.00	39.75 -0.23 0.00	31.02 0.06 0.00	22.28 0.03 -0.06	21.94 0.05 0.00
HQ_GEN_WHEEL 23651	20.39 0.11 0.00	20.19 0.10 0.00	20.51 0.10 0.00	19.61 0.06 0.00	20.84 0.08 0.00	27.13 0.13 0.00	34.42 -0.03 0.00	31.91 -0.12 0.00	23.59 0.07 2.02	20.12 0.07 0.00	24.40 0.06 0.00	24.80 0.04 0.00	19.71 0.06 0.00	17.83 0.06 0.00	17.53 0.05 0.00	16.53 0.02 0.00	18.99 0.04 0.00	24.44 0.11 0.00	32.07 0.08 0.00	41.38 -0.18 0.00	39.75 -0.23 0.00	31.02 0.06 0.00	22.28 0.03 -0.06	21.94 0.05 0.00
HUDSON AVE_GT_3 23810	21.21 0.93 0.00	21.03 0.94 0.00	21.33 0.92 0.00	20.46 0.91 0.00	21.65 0.90 0.00	28.16 1.17 0.00	36.44 2.00 0.00	34.13 2.09 0.00	27.09 1.55 0.00	21.23 1.18 -0.01	25.83 1.48 0.00	26.35 1.57 -0.02	23.46 1.17 -2.64	20.48 1.06 -1.65	23.61 1.08 -5.05	25.33 1.10 -7.73	30.13 1.28 -9.89	670.17 1.63 -644.21	34.07 2.08 0.00	44.57 3.01 0.00	42.82 2.84 0.00	32.94 1.98 0.00	23.63 1.45 0.00	23.20 1.31 0.00
HUDSON AVE_GT_4 23540	21.21 0.93 0.00	21.03 0.94 0.00	21.33 0.92 0.00	20.46 0.91 0.00	21.65 0.90 0.00	28.16 1.17 0.00	36.44 2.00 0.00	34.13 2.09 0.00	27.09 1.55 0.00	21.23 1.18 -0.01	25.83 1.48 0.00	26.35 1.57 -0.02	23.46 1.17 -2.64	20.48 1.06 -1.65	23.61 1.08 -5.05	25.33 1.10 -7.73	30.13 1.28 -9.89	670.17 1.63 -644.21	34.07 2.08 0.00	44.57 3.01 0.00	42.82 2.84 0.00	32.94 1.98 0.00	23.63 1.45 0.00	23.20 1.31 0.00
HUDSON AVE_GT_5 23657	21.21 0.93 0.00	21.03 0.94 0.00	21.33 0.92 0.00	20.46 0.91 0.00	21.65 0.90 0.00	28.16 1.17 0.00	36.44 2.00 0.00	34.13 2.09 0.00	27.09 1.55 0.00	21.23 1.18 -0.01	25.83 1.48 0.00	26.35 1.57 -0.02	23.46 1.17 -2.64	20.48 1.06 -1.65	23.61 1.08 -5.05	25.33 1.10 -7.73	30.13 1.28 -9.89	670.17 1.63 -644.21	34.07 2.08 0.00	44.57 3.01 0.00	42.82 2.84 0.00	32.94 1.98 0.00	23.63 1.45 0.00	23.20 1.31 0.00
HUDSON_AVE_10 24168	21.17 0.89 0.00	20.98 0.89 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.62 0.87 0.00	28.11 1.12 0.00	36.37 1.93 0.00	34.07 2.04 0.00	27.04 1.50 0.00	21.21 1.15 -0.01	25.80 1.46 0.00	26.32 1.53 -0.02	23.44 1.16 -2.64	20.47 1.05 -1.65	23.59 1.07 -5.05	25.31 1.08 -7.73	30.10 1.25 -9.89	670.14 1.60 -644.21	34.04 2.05 0.00	44.54 2.97 0.00	42.79 2.81 0.00	32.90 1.94 0.00	23.61 1.42 0.00	23.17 1.28 0.00
HUDSON___115KV_TB 4 355613	20.77 0.49 0.00	20.59 0.50 0.00	20.92 0.50 0.00	20.07 0.51 0.00	21.29 0.54 0.00	27.73 0.73 0.00	35.57 1.13 0.00	33.11 1.08 0.00	26.08 0.54 0.00	20.32 0.27 0.00	24.50 0.16 0.00	24.94 0.18 0.00	19.79 0.14 0.00	17.90 0.13 0.00	17.63 0.15 0.00	16.71 0.21 0.00	19.23 0.27 0.00	24.81 0.50 0.00	32.97 0.98 0.00	43.17 1.61 0.00	41.49 1.50 0.00	31.91 0.95 0.00	22.85 0.66 0.00	22.47 0.57 0.00
HUNTER MOUNT___DRP 323613	20.87 0.59 0.00	20.69 0.60 0.00	21.01 0.60 0.00	20.16 0.62 0.00	21.41 0.65 0.00	27.91 0.91 0.00	35.81 1.37 0.00	33.30 1.27 0.00	26.18 0.64 0.00	20.33 0.29 0.00	24.47 0.12 0.00	24.89 0.13 0.00	19.75 0.10 0.00	17.87 0.11 0.00	17.60 0.13 0.00	16.68 0.18 0.00	19.20 0.24 0.00	24.82 0.50 0.00	33.07 1.08 0.00	43.37 1.81 0.00	41.68 1.70 0.00	32.04 1.08 0.00	22.92 0.74 0.00	22.55 0.65 0.00
HUNTINGTON_RES_REC 323705	21.44 1.16 0.00	21.24 1.15 0.00	21.55 1.14 0.00	20.60 1.05 0.00	21.64 0.89 0.00	27.89 0.89 0.00	36.18 1.73 0.00	33.77 1.74 0.00	27.05 1.51 0.00	20.72 0.68 0.00	25.56 1.22 0.00	26.01 1.25 0.01	20.82 1.28 0.10	18.94 1.24 0.06	18.39 0.92 0.01	17.45 0.95 0.01	19.87 0.92 0.01	25.55 1.23 0.00	33.76 1.76 0.00	44.49 2.93 0.00	41.98 2.00 0.00	32.73 1.76 0.00	23.60 1.42 0.00	22.90 1.01 0.00
HUNTLEY___63 23557	19.70 -0.58 0.00	19.38 -0.71 0.00	19.68 -0.73 0.00	18.77 -0.77 0.00	20.06 -0.69 0.00	26.15 -0.84 0.00	32.92 -1.52 0.00	30.40 -1.63 0.00	24.30 -1.24 0.00	19.41 -0.63 0.00	23.44 -0.90 0.00	23.75 -1.01 0.00	19.06 -0.59 0.00	17.12 -0.65 0.00	16.79 -0.68 0.00	15.78 -0.72 0.00	18.10 -0.86 0.00	22.30 -2.02 0.00	29.04 -2.95 0.00	38.06 -3.51 0.00	37.20 -2.78 0.00	28.75 -2.21 0.00	20.94 -1.25 0.00	20.82 -1.08 0.00
HUNTLEY___64 23558	19.70 -0.58 0.00	19.38 -0.71 0.00	19.68 -0.73 0.00	18.77 -0.77 0.00	20.06 -0.69 0.00	26.15 -0.84 0.00	32.92 -1.52 0.00	30.40 -1.63 0.00	24.30 -1.24 0.00	19.41 -0.63 0.00	23.44 -0.90 0.00	23.75 -1.01 0.00	19.06 -0.59 0.00	17.12 -0.65 0.00	16.79 -0.68 0.00	15.78 -0.72 0.00	18.10 -0.86 0.00	22.30 -2.02 0.00	29.04 -2.95 0.00	38.06 -3.51 0.00	37.20 -2.78 0.00	28.75 -2.21 0.00	20.94 -1.25 0.00	20.82 -1.08 0.00
HUNTLEY___65 23559	19.70 -0.58 0.00	19.38 -0.71 0.00	19.68 -0.73 0.00	18.77 -0.77 0.00	20.06 -0.69 0.00	26.15 -0.84 0.00	32.92 -1.52 0.00	30.40 -1.63 0.00	24.30 -1.24 0.00	19.41 -0.63 0.00	23.44 -0.90 0.00	23.75 -1.01 0.00	19.06 -0.59 0.00	17.12 -0.65 0.00	16.79 -0.68 0.00	15.78 -0.72 0.00	18.10 -0.86 0.00	22.30 -2.02 0.00	29.04 -2.95 0.00	38.06 -3.51 0.00	37.20 -2.78 0.00	28.75 -2.21 0.00	20.94 -1.25 0.00	20.82 -1.08 0.00
HUNTLEY___66 23560	19.70 -0.58 0.00	19.38 -0.71 0.00	19.68 -0.73 0.00	18.77 -0.77 0.00	20.06 -0.69 0.00	26.15 -0.84 0.00	32.92 -1.52 0.00	30.40 -1.63 0.00	24.30 -1.24 0.00	19.41 -0.63 0.00	23.44 -0.90 0.00	23.75 -1.01 0.00	19.06 -0.59 0.00	17.12 -0.65 0.00	16.79 -0.68 0.00	15.78 -0.72 0.00	18.10 -0.86 0.00	22.30 -2.02 0.00	29.04 -2.95 0.00	38.06 -3.51 0.00	37.20 -2.78 0.00	28.75 -2.21 0.00	20.94 -1.25 0.00	20.82 -1.08 0.00
HUNTLEY___67 23561	19.60 -0.68 0.00	19.30 -0.80 0.00	19.59 -0.82 0.00	18.69 -0.86 0.00	19.96 -0.79 0.00	26.01 -0.99 0.00	32.74 -1.71 0.00	30.25 -1.78 0.00	24.18 -1.36 0.00	19.32 -0.73 0.00	23.33 -1.01 0.00	23.66 -1.11 0.00	18.97 -0.67 0.00	17.03 -0.73 0.00	16.72 -0.76 0.00	15.71 -0.79 0.00	18.01 -0.95 0.00	22.23 -2.09 0.00	28.94 -3.05 0.00	37.98 -3.59 0.00	37.11 -2.87 0.00	28.65 -2.32 0.00	20.84 -1.34 0.00	20.72 -1.17 0.00



HUNTLEY___68 23562	19.60 -0.68 0.00	19.30 -0.80 0.00	19.59 -0.82 0.00	18.69 -0.86 0.00	19.96 -0.79 0.00	26.01 -0.99 0.00	32.74 -1.71 0.00	30.25 -1.78 0.00	24.18 -1.36 0.00	19.32 -0.73 0.00	23.33 -1.01 0.00	23.66 -1.11 0.00	18.97 -0.67 0.00	17.03 -0.73 0.00	16.72 -0.76 0.00	15.71 -0.79 0.00	18.01 -0.95 0.00	22.23 -2.09 0.00	28.94 -3.05 0.00	37.98 -3.59 0.00	37.11 -2.87 0.00	28.65 -2.32 0.00	20.84 -1.34 0.00	20.72 -1.17 0.00
HYLAND___LFGE 323620	20.80 0.52 0.00	20.49 0.40 0.00	20.82 0.40 0.00	19.98 0.43 0.00	21.48 0.72 0.00	28.18 1.18 0.00	36.18 1.73 0.00	33.69 1.66 0.00	26.20 0.65 0.00	20.37 0.32 0.00	24.58 0.23 0.00	25.05 0.28 0.00	19.83 0.18 0.00	17.84 0.07 0.00	17.47 -0.01 0.00	16.43 -0.07 0.00	18.86 -0.10 0.00	23.87 -0.45 0.00	31.49 -0.50 0.00	42.52 0.95 0.00	41.38 1.40 0.00	31.61 0.64 0.00	22.63 0.45 0.00	22.36 0.46 0.00
INDECK___CORINTH 23802	20.71 0.44 0.00	20.54 0.45 0.00	20.84 0.43 0.00	20.01 0.47 0.00	21.22 0.47 0.00	27.69 0.70 0.00	35.76 1.32 0.00	33.13 1.10 0.00	26.07 0.53 0.00	20.24 0.20 0.00	24.48 0.13 0.00	24.97 0.20 0.00	19.69 0.04 0.00	17.81 0.05 0.00	17.56 0.09 0.00	16.66 0.15 0.00	19.31 0.35 0.00	24.93 0.61 0.00	33.08 1.09 0.00	43.24 1.68 0.00	41.41 1.43 0.00	31.71 0.75 0.00	22.67 0.49 0.00	22.45 0.56 0.00
INDECK___ILION 23567	20.19 -0.09 0.00	20.01 -0.08 0.00	20.35 -0.06 0.00	19.51 -0.04 0.00	20.70 -0.05 0.00	26.95 -0.05 0.00	34.64 0.19 0.00	32.29 0.26 0.00	25.56 0.02 0.00	19.97 -0.08 0.00	24.24 -0.11 0.00	24.67 -0.10 0.00	19.52 -0.13 0.00	17.66 -0.11 0.00	17.38 -0.10 0.00	16.46 -0.05 0.00	18.94 -0.02 0.00	24.36 0.04 0.00	32.15 0.16 0.00	41.96 0.40 0.00	40.36 0.38 0.00	30.98 0.01 0.00	22.15 -0.04 0.00	21.82 -0.07 0.00
INDECK___OLEAN 23982	20.59 0.31 0.00	20.38 0.28 0.00	20.71 0.30 0.00	19.82 0.27 0.00	21.20 0.45 0.00	27.58 0.59 0.00	34.85 0.40 0.00	32.34 0.31 0.00	25.80 0.26 0.00	20.56 0.52 0.00	24.84 0.49 0.00	25.30 0.53 0.00	20.12 0.47 0.00	18.04 0.27 0.00	17.75 0.27 0.00	16.70 0.20 0.00	19.14 0.18 0.00	23.87 -0.45 0.00	31.11 -0.88 0.00	40.94 -0.62 0.00	39.96 -0.02 0.00	30.62 -0.35 0.00	22.09 -0.09 0.00	21.98 0.08 0.00
INDECK___OSWEGO 23783	19.67 -0.61 0.00	19.47 -0.62 0.00	19.76 -0.65 0.00	18.95 -0.61 0.00	20.13 -0.62 0.00	26.20 -0.80 0.00	33.47 -0.98 0.00	31.13 -0.90 0.00	24.75 -0.79 0.00	19.45 -0.60 0.00	23.66 -0.68 0.00	24.08 -0.69 0.00	19.10 -0.55 0.00	17.25 -0.51 0.00	16.94 -0.53 0.00	15.96 -0.54 0.00	18.30 -0.65 0.00	23.39 -0.94 0.00	30.84 -1.15 0.00	40.28 -1.28 0.00	38.87 -1.11 0.00	29.95 -1.01 0.00	21.44 -0.74 0.00	21.21 -0.69 0.00
INDECK___YERKES 23781	19.72 -0.56 0.00	19.41 -0.68 0.00	19.70 -0.71 0.00	18.79 -0.75 0.00	20.08 -0.67 0.00	26.20 -0.79 0.00	32.97 -1.47 0.00	30.44 -1.59 0.00	24.33 -1.22 0.00	19.44 -0.61 0.00	23.47 -0.88 0.00	23.79 -0.97 0.00	19.08 -0.57 0.00	17.13 -0.63 0.00	16.81 -0.66 0.00	15.82 -0.68 0.00	18.13 -0.83 0.00	22.34 -1.98 0.00	29.08 -2.91 0.00	38.11 -3.45 0.00	37.25 -2.73 0.00	28.79 -2.18 0.00	20.96 -1.22 0.00	20.84 -1.05 0.00
INDIAN POINT_GT_1 24139	21.04 0.76 0.00	20.87 0.78 0.00	21.18 0.77 0.00	20.31 0.76 0.00	21.50 0.74 0.00	27.95 0.95 0.00	36.12 1.68 0.00	33.79 1.76 0.00	26.80 1.26 0.00	20.97 0.92 0.00	25.52 1.17 0.00	26.00 1.24 0.00	20.61 0.90 -0.06	18.62 0.82 -0.04	18.34 0.86 0.00	17.39 0.89 0.00	19.99 1.03 0.00	25.67 1.35 0.00	33.75 1.76 0.00	44.15 2.59 0.00	42.41 2.43 0.00	32.63 1.67 0.00	23.39 1.21 0.00	22.98 1.09 0.00
INDIAN POINT_GT_2 23659	21.04 0.76 0.00	20.87 0.78 0.00	21.18 0.77 0.00	20.31 0.76 0.00	21.50 0.74 0.00	27.95 0.95 0.00	36.12 1.68 0.00	33.79 1.76 0.00	26.80 1.26 0.00	20.97 0.92 0.00	25.52 1.17 0.00	26.00 1.24 0.00	20.61 0.90 -0.06	18.62 0.82 -0.04	18.34 0.86 0.00	17.39 0.89 0.00	19.99 1.03 0.00	25.67 1.35 0.00	33.75 1.76 0.00	44.15 2.59 0.00	42.41 2.43 0.00	32.63 1.67 0.00	23.39 1.21 0.00	22.98 1.09 0.00
INDIAN POINT_GT_3 24019	21.04 0.76 0.00	20.87 0.78 0.00	21.18 0.77 0.00	20.31 0.76 0.00	21.50 0.74 0.00	27.95 0.95 0.00	36.12 1.68 0.00	33.79 1.76 0.00	26.80 1.26 0.00	20.97 0.92 0.00	25.52 1.17 0.00	26.00 1.24 0.00	20.61 0.90 -0.06	18.62 0.82 -0.04	18.34 0.86 0.00	17.39 0.89 0.00	19.99 1.03 0.00	25.67 1.35 0.00	33.75 1.76 0.00	44.15 2.59 0.00	42.41 2.43 0.00	32.63 1.67 0.00	23.39 1.21 0.00	22.98 1.09 0.00
INDIAN POINT___2 23530	21.07 0.79 0.00	20.89 0.80 0.00	21.21 0.80 0.00	20.33 0.79 0.00	21.52 0.77 0.00	27.98 0.98 0.00	36.17 1.72 0.00	33.83 1.80 0.00	26.83 1.29 0.00	21.00 0.96 0.00	25.56 1.21 0.00	26.05 1.28 0.00	20.66 0.94 -0.07	18.67 0.86 -0.05	18.37 0.89 -0.01	17.42 0.91 0.00	20.03 1.07 0.00	25.70 1.38 0.00	33.79 1.80 0.00	44.20 2.64 0.00	42.45 2.47 0.00	32.66 1.70 0.00	23.42 1.24 0.00	23.01 1.12 0.00
INDIAN POINT___3 23531	20.96 0.68 0.00	20.78 0.69 0.00	21.09 0.68 0.00	20.23 0.68 0.00	21.42 0.66 0.00	27.84 0.84 0.00	35.95 1.50 0.00	33.62 1.59 0.00	26.67 1.13 0.00	20.88 0.83 0.00	25.41 1.07 0.00	25.89 1.12 0.00	20.45 0.81 0.00	18.49 0.73 0.00	18.25 0.77 0.00	17.30 0.80 0.00	19.89 0.94 0.00	25.53 1.21 0.00	33.59 1.60 0.00	43.92 2.36 0.00	42.24 2.25 0.00	32.50 1.53 0.00	23.29 1.11 0.00	22.89 0.99 0.00
INGHAM_C_115KV_TB7 356103	19.93 -0.35 0.00	19.76 -0.33 0.00	20.12 -0.29 0.00	19.31 -0.24 0.00	20.47 -0.29 0.00	26.66 -0.33 0.00	34.51 0.06 0.00	32.26 0.22 0.00	25.34 -0.20 0.00	19.69 -0.36 0.00	23.90 -0.45 0.00	24.32 -0.44 0.00	19.20 -0.45 0.00	17.37 -0.40 0.00	17.11 -0.37 0.00	16.24 -0.26 0.00	18.74 -0.22 0.00	24.19 -0.13 0.00	32.02 0.03 0.00	41.96 0.39 0.00	40.33 0.35 0.00	30.68 -0.29 0.00	21.88 -0.31 0.00	21.54 -0.35 0.00
IP CORINTH___1 23988	20.72 0.43 0.00	20.54 0.45 0.00	20.84 0.43 0.00	20.01 0.47 0.00	21.22 0.47 0.00	27.69 0.70 0.00	35.76 1.32 0.00	33.13 1.10 0.00	26.07 0.53 0.00	20.24 0.20 0.00	24.48 0.13 0.00	24.97 0.20 0.00	19.69 0.04 0.00	17.81 0.05 0.00	17.56 0.09 0.00	16.66 0.15 0.00	19.31 0.36 0.00	24.93 0.61 0.00	33.08 1.09 0.00	43.24 1.68 0.00	41.41 1.43 0.00	31.71 0.75 0.00	22.67 0.49 0.00	22.46 0.56 0.00
IP___TICONDEROGA 23804	21.71 1.43 0.00	21.58 1.49 0.00	21.83 1.42 0.00	21.08 1.54 0.00	22.26 1.51 0.00	29.16 2.17 0.00	37.68 3.24 0.00	34.27 2.24 0.00	26.79 1.24 0.00	20.68 0.64 0.00	24.92 0.57 0.00	25.67 0.90 0.00	20.04 0.39 0.00	18.14 0.37 0.00	17.90 0.43 0.00	17.00 0.49 0.00	19.97 1.02 0.00	25.86 1.54 0.00	34.40 2.41 0.00	44.95 3.39 0.00	42.78 2.79 0.00	32.42 1.46 0.00	23.17 0.98 0.00	23.33 1.44 0.00

ISLIP_RES_REC 323679	21.90 1.62 0.00	21.67 1.58 0.00	21.98 1.56 0.00	21.01 1.47 0.00	22.10 1.34 0.00	28.57 1.58 0.00	37.13 2.69 0.00	34.68 2.65 0.00	27.72 2.18 0.00	21.14 1.09 0.00	26.02 1.67 0.00	26.46 1.70 0.01	21.18 1.63 0.10	19.24 1.54 0.06	18.68 1.21 0.01	17.74 1.24 0.01	20.25 1.29 0.01	26.13 1.81 0.00	34.57 2.58 0.00	45.60 4.04 0.00	43.03 3.05 0.00	33.58 2.62 0.00	24.17 1.98 0.00	23.38 1.49 0.00
JAMAICA__27_KV_LOAD 355505	21.34 1.06 0.00	21.15 1.06 0.00	21.46 1.05 0.00	20.59 1.04 0.00	21.80 1.05 0.00	28.36 1.36 0.00	36.68 2.24 0.00	34.37 2.34 0.00	27.30 1.76 0.00	21.42 1.37 -0.01	26.08 1.73 0.00	26.58 1.80 -0.02	24.01 1.41 -2.96	20.88 1.28 -1.84	23.82 1.26 -5.08	25.50 1.26 -7.73	30.33 1.48 -9.89	670.42 1.89 -644.21	34.41 2.42 0.00	45.06 3.49 0.00	43.30 3.32 0.00	33.29 2.33 0.00	23.89 1.70 0.00	23.44 1.54 0.00
JANIS__SOLAR 323808	21.17 0.89 0.00	20.88 0.79 0.00	21.34 0.92 0.00	20.37 0.82 0.00	21.74 0.99 0.00	28.47 1.47 0.00	36.63 2.19 0.00	34.19 2.16 0.00	26.81 1.27 0.00	20.73 0.68 0.00	24.94 0.60 0.00	25.26 0.49 0.00	19.97 0.32 0.00	18.02 0.25 0.00	17.70 0.23 0.00	16.73 0.22 0.00	19.35 0.40 0.00	24.94 0.62 0.00	33.26 1.27 0.00	43.57 2.01 0.00	42.07 2.09 0.00	32.12 1.16 0.00	22.73 0.54 0.00	22.33 0.44 0.00
JARVIS____ 23743	20.30 0.02 0.00	20.11 0.02 0.00	20.43 0.02 0.00	19.58 0.04 0.00	20.78 0.02 0.00	27.03 0.03 0.00	34.59 0.14 0.00	32.19 0.16 0.00	25.60 0.06 0.00	20.07 0.02 0.00	24.37 0.03 0.00	24.81 0.05 0.00	19.66 0.01 0.00	17.78 0.02 0.00	17.49 0.02 0.00	16.54 0.04 0.00	19.00 0.05 0.00	24.39 0.06 0.00	32.12 0.13 0.00	41.83 0.27 0.00	40.22 0.24 0.00	31.06 0.09 0.00	22.24 0.05 0.00	21.94 0.04 0.00
JENNISON__1 23625	21.75 1.47 0.00	21.29 1.21 0.00	22.00 1.59 0.00	20.85 1.30 0.00	22.21 1.46 0.00	29.24 2.25 0.00	37.72 3.27 0.00	35.49 3.45 0.00	27.85 2.31 0.00	21.54 1.49 0.00	25.88 1.54 0.00	26.15 1.38 0.00	20.68 1.03 0.00	18.64 0.87 0.00	18.30 0.82 0.00	17.30 0.80 0.00	20.12 1.16 0.00	26.02 1.70 0.00	34.64 2.65 0.00	44.97 3.41 0.00	43.13 3.15 0.00	32.80 1.84 0.00	23.00 0.81 0.00	22.43 0.53 0.00
JENNISON__2 23626	21.75 1.47 0.00	21.29 1.21 0.00	22.00 1.59 0.00	20.85 1.30 0.00	22.21 1.46 0.00	29.24 2.25 0.00	37.72 3.27 0.00	35.49 3.45 0.00	27.85 2.31 0.00	21.54 1.49 0.00	25.88 1.54 0.00	26.15 1.38 0.00	20.68 1.03 0.00	18.64 0.87 0.00	18.30 0.82 0.00	17.30 0.80 0.00	20.12 1.16 0.00	26.02 1.70 0.00	34.64 2.65 0.00	44.97 3.41 0.00	43.13 3.15 0.00	32.80 1.84 0.00	23.00 0.81 0.00	22.43 0.53 0.00
JERICHO_RISE_WT_PWR 323719	20.58 0.30 0.00	20.48 0.39 0.00	20.82 0.41 0.00	19.92 0.37 0.00	21.20 0.45 0.00	27.78 0.79 0.00	35.49 1.05 0.00	32.83 0.80 0.00	26.31 0.77 0.00	20.63 0.58 0.00	24.91 0.56 0.00	25.32 0.55 0.00	20.08 0.44 0.00	18.17 0.41 0.00	17.86 0.38 0.00	16.83 0.33 0.00	19.43 0.46 0.00	24.99 0.67 0.00	32.81 0.82 0.00	42.01 0.45 0.00	40.01 0.03 0.00	30.93 -0.03 0.00	21.97 -0.21 0.00	21.88 -0.01 0.00
KATONAH__115KV_46KV_TB4 355592	21.10 0.82 0.00	20.92 0.83 0.00	21.23 0.82 0.00	20.37 0.82 0.00	21.57 0.81 0.00	28.04 1.05 0.00	36.29 1.85 0.00	33.95 1.92 0.00	26.89 1.35 0.00	21.03 0.98 0.00	25.58 1.23 0.00	26.07 1.30 0.00	20.59 0.94 0.00	18.63 0.87 0.00	18.37 0.90 0.00	17.42 0.92 0.00	20.04 1.08 0.00	25.73 1.41 0.00	33.86 1.87 0.00	44.31 2.75 0.00	42.57 2.59 0.00	32.73 1.77 0.00	23.45 1.26 0.00	23.03 1.13 0.00
KCE_NY_1 323755	20.83 0.55 0.00	20.65 0.56 0.00	20.97 0.56 0.00	20.11 0.56 0.00	21.33 0.58 0.00	27.82 0.82 0.00	35.87 1.42 0.00	33.36 1.33 0.00	26.26 0.72 0.00	20.44 0.40 0.00	24.73 0.39 0.00	25.24 0.47 0.00	19.93 0.28 0.00	18.03 0.26 0.00	17.78 0.30 0.00	16.84 0.34 0.00	19.44 0.48 0.00	25.11 0.79 0.00	33.23 1.24 0.00	43.44 1.87 0.00	41.68 1.70 0.00	31.96 0.99 0.00	22.89 0.70 0.00	22.58 0.69 0.00
KCE_NY_6_ESR 323823	19.89 -0.38 0.00	19.59 -0.50 0.00	19.91 -0.50 0.00	18.99 -0.56 0.00	20.29 -0.46 0.00	26.46 -0.53 0.00	33.34 -1.11 0.00	30.85 -1.19 0.00	24.67 -0.87 0.00	19.69 -0.35 0.00	23.79 -0.56 0.00	24.15 -0.61 0.00	19.30 -0.35 0.00	17.33 -0.44 0.00	17.02 -0.46 0.00	16.01 -0.49 0.00	18.35 -0.61 0.00	22.69 -1.63 0.00	29.54 -2.45 0.00	38.80 -2.77 0.00	37.89 -2.10 0.00	29.18 -1.78 0.00	21.18 -1.01 0.00	21.02 -0.88 0.00
KEDC_PORT_JEFF_GT2 24210	21.77 1.49 0.00	21.54 1.45 0.00	21.85 1.44 0.00	20.88 1.34 0.00	21.96 1.21 0.00	28.38 1.39 0.00	36.86 2.41 0.00	34.42 2.39 0.00	27.53 1.99 0.00	21.00 0.96 0.00	25.86 1.52 0.00	26.30 1.54 0.01	21.06 1.51 0.10	19.14 1.44 0.06	18.58 1.12 0.01	17.64 1.14 0.01	20.12 1.17 0.01	25.94 1.62 0.00	34.24 2.25 0.00	45.14 3.58 0.00	42.60 2.62 0.00	33.34 2.38 0.00	24.00 1.82 0.00	23.24 1.35 0.00
KEDC_PORT_JEFF_GT3 24211	21.77 1.49 0.00	21.54 1.45 0.00	21.85 1.44 0.00	20.88 1.34 0.00	21.96 1.21 0.00	28.38 1.39 0.00	36.86 2.41 0.00	34.42 2.39 0.00	27.53 1.99 0.00	21.00 0.96 0.00	25.86 1.52 0.00	26.30 1.54 0.01	21.06 1.51 0.10	19.14 1.44 0.06	18.58 1.12 0.01	17.64 1.14 0.01	20.12 1.17 0.01	25.94 1.62 0.00	34.24 2.25 0.00	45.14 3.58 0.00	42.60 2.62 0.00	33.34 2.38 0.00	24.00 1.82 0.00	23.24 1.35 0.00
KEDC_GLWD_GT4 24219	21.27 0.99 0.00	21.09 0.99 0.00	21.40 0.98 0.00	20.49 0.94 0.00	21.65 0.90 0.00	28.08 1.08 0.00	36.34 1.89 0.00	33.97 1.94 0.00	27.04 1.50 0.00	21.05 1.00 0.00	25.70 1.35 0.00	26.20 1.44 0.00	20.73 1.18 0.10	18.80 1.10 0.06	18.48 1.01 0.01	17.54 1.04 0.00	20.10 1.15 0.00	25.81 1.49 0.00	33.98 1.99 0.00	44.55 2.99 0.00	42.55 2.57 0.00	32.85 1.89 0.00	23.58 1.40 0.00	23.08 1.18 0.00
KEDC_GLWD_GT5 24220	21.27 0.99 0.00	21.09 0.99 0.00	21.40 0.98 0.00	20.49 0.94 0.00	21.65 0.90 0.00	28.08 1.08 0.00	36.34 1.89 0.00	33.97 1.94 0.00	27.04 1.50 0.00	21.05 1.00 0.00	25.70 1.35 0.00	26.20 1.44 0.00	20.73 1.18 0.10	18.80 1.10 0.06	18.48 1.01 0.01	17.54 1.04 0.00	20.10 1.15 0.00	25.81 1.49 0.00	33.98 1.99 0.00	44.55 2.99 0.00	42.55 2.57 0.00	32.85 1.89 0.00	23.58 1.40 0.00	23.08 1.18 0.00
KENSICO____ 23655	21.06 0.78 0.00	20.89 0.80 0.00	21.20 0.79 0.00	20.33 0.78 0.00	21.52 0.77 0.00	27.97 0.97 0.00	36.16 1.71 0.00	33.82 1.79 0.00	26.83 1.29 0.00	21.00 0.95 0.00	25.55 1.20 0.00	26.04 1.28 0.00	20.65 0.93 -0.07	18.66 0.85 -0.04	18.36 0.88 -0.01	17.41 0.91 0.00	20.02 1.06 0.00	25.70 1.38 0.00	33.78 1.79 0.00	44.19 2.62 0.00	42.45 2.47 0.00	32.66 1.70 0.00	23.42 1.23 0.00	23.00 1.11 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.18 0.91 0.00	21.00 0.91 0.00	21.31 0.90 0.00	20.44 0.89 0.00	21.66 0.91 0.00	28.18 1.19 0.00	36.42 1.97 0.00	34.08 2.05 0.00	26.99 1.45 0.00	21.05 1.00 0.00	25.53 1.19 0.00	25.95 1.19 0.00	20.49 0.84 0.00	18.52 0.75 0.00	18.27 0.79 0.00	17.33 0.82 0.00	19.97 1.01 0.00	25.73 1.41 0.00	33.97 1.98 0.00	44.49 2.93 0.00	42.83 2.85 0.00	32.93 1.97 0.00	23.56 1.37 0.00	23.12 1.23 0.00
KIAC_JFK_GT1 23816	21.24 0.95 0.00	21.04 0.95 0.00	21.35 0.94 0.00	20.49 0.94 0.00	21.69 0.94 0.00	28.21 1.22 0.00	36.49 2.04 0.00	34.19 2.16 0.00	27.15 1.61 0.00	21.31 1.26 -0.01	25.95 1.61 0.00	26.46 1.68 -0.02	23.91 1.31 -2.96	20.79 1.19 -1.84	23.73 1.18 -5.08	25.41 1.18 -7.73	30.23 1.38 -9.89	670.29 1.76 -644.21	34.25 2.26 0.00	44.83 3.27 0.00	43.08 3.10 0.00	33.13 2.16 0.00	23.77 1.58 0.00	23.33 1.43 0.00
KIAC_JFK_GT2 23817	21.24 0.95 0.00	21.04 0.95 0.00	21.35 0.94 0.00	20.49 0.94 0.00	21.69 0.94 0.00	28.21 1.22 0.00	36.49 2.04 0.00	34.19 2.16 0.00	27.15 1.61 0.00	21.31 1.26 -0.01	25.95 1.61 0.00	26.46 1.68 -0.02	23.91 1.31 -2.96	20.79 1.19 -1.84	23.73 1.18 -5.08	25.41 1.18 -7.73	30.23 1.38 -9.89	670.29 1.76 -644.21	34.25 2.26 0.00	44.83 3.27 0.00	43.08 3.10 0.00	33.13 2.16 0.00	23.77 1.58 0.00	23.33 1.43 0.00
KIAC_JFK____ 323774	21.24 0.95 0.00	21.04 0.95 0.00	21.35 0.94 0.00	20.49 0.94 0.00	21.69 0.94 0.00	28.21 1.22 0.00	36.49 2.04 0.00	34.19 2.16 0.00	27.15 1.61 0.00	21.31 1.26 -0.01	25.95 1.60 0.00	26.46 1.68 -0.02	23.92 1.31 -2.96	20.80 1.19 -1.84	23.73 1.18 -5.08	25.41 1.18 -7.73	30.23 1.38 -9.89	670.29 1.76 -644.21	34.25 2.26 0.00	44.83 3.27 0.00	43.08 3.10 0.00	33.12 2.16 0.00	23.77 1.58 0.00	23.32 1.43 0.00
KINTIGH____ 23543	19.49 -0.78 0.00	19.21 -0.88 0.00	19.51 -0.90 0.00	18.62 -0.92 0.00	19.87 -0.88 0.00	25.87 -1.12 0.00	32.64 -1.80 0.00	30.20 -1.83 0.00	24.11 -1.44 0.00	19.20 -0.84 0.00	23.22 -1.13 0.00	23.55 -1.21 0.00	18.88 -0.77 0.00	16.96 -0.80 0.00	16.65 -0.83 0.00	15.65 -0.85 0.00	17.95 -1.01 0.00	22.28 -2.04 0.00	29.09 -2.90 0.00	38.12 -3.45 0.00	37.17 -2.82 0.00	28.70 -2.27 0.00	20.83 -1.35 0.00	20.70 -1.20 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.90 0.62 0.00	20.81 0.72 0.00	21.16 0.74 0.00	20.27 0.71 0.00	21.62 0.86 0.00	28.44 1.44 0.00	36.56 2.11 0.00	33.82 1.79 0.00	27.06 1.51 0.00	21.17 1.12 0.00	25.47 1.13 0.00	25.91 1.14 0.00	20.48 0.84 0.00	18.52 0.76 0.00	18.21 0.74 0.00	17.17 0.67 0.00	19.90 0.94 0.00	25.60 1.28 0.00	33.69 1.69 0.00	43.06 1.50 0.00	40.89 0.91 0.00	31.40 0.44 0.00	22.19 0.01 0.00	22.15 0.25 0.00
LACHUTE____HYDRO 323717	21.71 1.43 0.00	21.58 1.49 0.00	21.83 1.42 0.00	21.08 1.54 0.00	22.26 1.51 0.00	29.16 2.16 0.00	37.68 3.24 0.00	34.27 2.24 0.00	26.78 1.25 0.00	20.68 0.63 0.00	24.92 0.58 0.00	25.67 0.90 0.00	20.04 0.39 0.00	18.14 0.38 0.00	17.90 0.43 0.00	17.00 0.49 0.00	19.97 1.02 0.00	25.86 1.54 0.00	34.40 2.41 0.00	44.95 3.39 0.00	42.77 2.79 0.00	32.42 1.46 0.00	23.17 0.98 0.00	23.33 1.44 0.00
LAWRNCALV_115KV_TB1 80681	20.44 0.16 0.00	20.24 0.15 0.00	20.53 0.11 0.00	19.59 0.04 0.00	20.88 0.12 0.00	27.26 0.26 0.00	34.38 -0.06 0.00	31.69 -0.34 0.00	25.31 -0.23 0.00	19.82 -0.22 0.00	23.98 -0.36 0.00	24.45 -0.32 0.00	19.44 -0.21 0.00	17.59 -0.18 0.00	17.27 -0.20 0.00	16.27 -0.23 0.00	18.71 -0.25 0.00	24.09 -0.23 0.00	31.77 -0.22 0.00	41.02 -0.54 0.00	39.29 -0.69 0.00	30.73 -0.23 0.00	21.95 -0.23 0.00	21.76 -0.14 0.00
LEDERLE____ 23769	21.03 0.75 0.00	20.84 0.75 0.00	21.16 0.75 0.00	20.29 0.74 0.00	21.50 0.74 0.00	27.93 0.94 0.00	36.05 1.60 0.00	33.70 1.67 0.00	26.75 1.21 0.00	20.97 0.93 0.00	25.53 1.18 0.00	26.01 1.24 0.00	20.54 0.90 0.00	18.57 0.80 0.00	18.32 0.85 0.00	17.38 0.88 0.00	19.99 1.03 0.00	25.65 1.33 0.00	33.73 1.74 0.00	44.09 2.52 0.00	42.45 2.47 0.00	32.65 1.69 0.00	23.39 1.20 0.00	22.97 1.07 0.00
LIGHTHSE_115KV_TB6 355974	19.92 -0.36 0.00	19.71 -0.38 0.00	19.96 -0.45 0.00	19.10 -0.46 0.00	20.38 -0.37 0.00	26.61 -0.38 0.00	34.08 -0.37 0.00	31.63 -0.40 0.00	25.03 -0.51 0.00	19.59 -0.46 0.00	23.78 -0.56 0.00	24.19 -0.57 0.00	19.16 -0.49 0.00	17.30 -0.46 0.00	16.98 -0.50 0.00	15.98 -0.52 0.00	18.33 -0.63 0.00	23.47 -0.86 0.00	31.17 -0.83 0.00	40.86 -0.70 0.00	39.46 -0.52 0.00	30.34 -0.62 0.00	21.54 -0.65 0.00	21.41 -0.48 0.00
LINDEN COGEN____ 23786	21.11 0.83 0.00	20.92 0.84 0.00	21.23 0.82 0.00	20.37 0.82 0.00	21.56 0.81 0.00	28.02 1.03 0.00	36.24 1.79 0.00	33.93 1.90 0.00	26.94 1.39 0.00	21.12 1.06 -0.01	25.68 1.34 0.00	26.20 1.42 -0.02	23.35 1.06 -2.64	20.37 0.96 -1.65	23.50 0.98 -5.05	25.23 0.99 -7.73	30.01 1.16 -9.89	670.01 1.48 -644.21	33.88 1.89 0.00	44.31 2.75 0.00	42.60 2.61 0.00	32.77 1.81 0.00	23.52 1.33 0.00	23.09 1.19 0.00
LINDHRST_69_KV_BK1 356055	21.68 1.40 0.00	21.45 1.36 0.00	21.75 1.34 0.00	20.80 1.25 0.00	21.88 1.13 0.00	28.25 1.25 0.00	36.66 2.21 0.00	34.23 2.20 0.00	27.41 1.87 0.00	21.04 1.00 0.00	25.91 1.56 0.00	26.35 1.59 0.01	21.07 1.52 0.10	19.15 1.44 0.06	18.62 1.16 0.01	17.66 1.16 0.01	20.12 1.17 0.00	25.88 1.56 0.00	34.23 2.24 0.00	45.11 3.55 0.00	42.59 2.61 0.00	33.18 2.22 0.00	23.89 1.71 0.00	23.19 1.29 0.00
LIPA_MISC_IPP 23656	21.78 1.50 0.00	21.55 1.46 0.00	21.86 1.45 0.00	20.90 1.35 0.00	21.98 1.22 0.00	28.43 1.43 0.00	36.96 2.51 0.00	34.52 2.49 0.00	27.58 2.03 0.00	20.97 0.93 0.00	25.82 1.48 0.00	26.26 1.50 0.01	21.01 1.47 0.10	19.10 1.40 0.06	18.56 1.09 0.01	17.59 1.10 0.01	20.09 1.13 0.01	25.97 1.65 0.00	34.39 2.40 0.00	45.33 3.76 0.00	42.75 2.77 0.00	33.37 2.40 0.00	24.02 1.84 0.00	23.23 1.34 0.00
LISF____SOLAR 323691	21.82 1.54 0.00	21.59 1.50 0.00	21.91 1.50 0.00	20.94 1.39 0.00	22.03 1.27 0.00	28.49 1.50 0.00	37.05 2.61 0.00	34.60 2.57 0.00	27.62 2.08 0.00	20.98 0.94 0.00	25.82 1.48 0.00	26.25 1.49 0.01	21.02 1.47 0.10	19.11 1.41 0.06	18.54 1.07 0.01	17.60 1.11 0.01	20.10 1.14 0.01	26.01 1.69 0.00	34.48 2.48 0.00	45.45 3.89 0.00	42.86 2.88 0.00	33.45 2.49 0.00	24.08 1.89 0.00	23.27 1.38 0.00
LITTLE FALLS____HYD 24013	19.93 -0.35 0.00	19.76 -0.33 0.00	20.12 -0.29 0.00	19.31 -0.24 0.00	20.47 -0.29 0.00	26.66 -0.33 0.00	34.51 0.06 0.00	32.26 0.22 0.00	25.34 -0.20 0.00	19.69 -0.36 0.00	23.90 -0.45 0.00	24.32 -0.44 0.00	19.20 -0.45 0.00	17.37 -0.40 0.00	17.11 -0.37 0.00	16.24 -0.26 0.00	18.74 -0.22 0.00	24.19 -0.13 0.00	32.02 0.03 0.00	41.96 0.39 0.00	40.33 0.35 0.00	30.68 -0.29 0.00	21.88 -0.31 0.00	21.54 -0.35 0.00

LITTLRIV_115KV_TB1 356100	20.66 0.38 0.00	20.46 0.37 0.00	20.75 0.34 0.00	19.80 0.25 0.00	21.10 0.35 0.00	27.58 0.58 0.00	34.84 0.39 0.00	32.08 0.05 0.00	25.53 -0.01 0.00	19.95 -0.09 0.00	24.12 -0.22 0.00	24.57 -0.19 0.00	19.56 -0.09 0.00	17.69 -0.08 0.00	17.36 -0.12 0.00	16.36 -0.15 0.00	18.80 -0.15 0.00	24.25 -0.07 0.00	32.05 0.06 0.00	41.55 -0.02 0.00	39.81 -0.17 0.00	31.14 0.17 0.00	22.23 0.05 0.00	22.01 0.11 0.00
LI_NEWBRDGE___DRP 323616	21.33 1.05 0.00	21.11 1.02 0.00	21.42 1.00 0.00	20.48 0.93 0.00	21.56 0.80 0.00	27.81 0.81 0.00	36.01 1.56 0.00	33.63 1.60 0.00	26.93 1.39 0.00	20.76 0.72 0.00	25.56 1.21 0.01	26.01 1.25 0.10	20.81 1.26 0.06	18.92 1.22 0.01	18.39 0.92 0.01	17.43 0.93 0.01	19.86 0.90 0.01	25.50 1.18 0.00	33.67 1.68 0.00	44.35 2.79 0.00	41.88 1.90 0.00	32.60 1.64 0.00	23.49 1.31 0.00	22.83 0.93 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.55 -0.73 0.00	19.22 -0.87 0.00	19.53 -0.88 0.00	18.61 -0.93 0.00	19.88 -0.87 0.00	25.93 -1.06 0.00	32.64 -1.81 0.00	30.12 -1.92 0.00	24.05 -1.49 0.00	19.19 -0.86 0.00	23.19 -1.16 0.00	23.48 -1.28 0.00	18.86 -0.79 0.00	16.92 -0.85 0.00	16.59 -0.89 0.00	15.62 -0.88 0.00	17.92 -1.04 0.00	22.05 -2.27 0.00	28.75 -3.24 0.00	37.75 -3.81 0.00	36.91 -3.08 0.00	28.54 -2.42 0.00	20.83 -1.35 0.00	20.74 -1.16 0.00
LOCKPORT___CC1 323769	19.54 -0.74 0.00	19.21 -0.87 0.00	19.52 -0.89 0.00	18.61 -0.94 0.00	19.87 -0.88 0.00	25.93 -1.07 0.00	32.61 -1.84 0.00	30.09 -1.94 0.00	24.02 -1.52 0.00	19.19 -0.86 0.00	23.17 -1.17 0.00	23.49 -1.27 0.00	18.85 -0.80 0.00	16.91 -0.85 0.00	16.59 -0.88 0.00	15.64 -0.87 0.00	17.92 -1.04 0.00	22.05 -2.27 0.00	28.72 -3.27 0.00	37.71 -3.85 0.00	36.88 -3.10 0.00	28.51 -2.45 0.00	20.80 -1.38 0.00	20.71 -1.19 0.00
LOCKPORT___CC2 323770	19.54 -0.74 0.00	19.21 -0.87 0.00	19.52 -0.89 0.00	18.61 -0.94 0.00	19.87 -0.88 0.00	25.93 -1.07 0.00	32.61 -1.84 0.00	30.09 -1.94 0.00	24.02 -1.52 0.00	19.19 -0.86 0.00	23.17 -1.17 0.00	23.49 -1.27 0.00	18.85 -0.80 0.00	16.91 -0.85 0.00	16.59 -0.88 0.00	15.64 -0.87 0.00	17.92 -1.04 0.00	22.05 -2.27 0.00	28.72 -3.27 0.00	37.71 -3.85 0.00	36.88 -3.10 0.00	28.51 -2.45 0.00	20.80 -1.38 0.00	20.71 -1.19 0.00
LOCKPORT___CC3 323771	19.54 -0.74 0.00	19.21 -0.87 0.00	19.52 -0.89 0.00	18.61 -0.94 0.00	19.87 -0.88 0.00	25.93 -1.07 0.00	32.61 -1.84 0.00	30.09 -1.94 0.00	24.02 -1.52 0.00	19.19 -0.86 0.00	23.17 -1.17 0.00	23.49 -1.27 0.00	18.85 -0.80 0.00	16.91 -0.85 0.00	16.59 -0.88 0.00	15.64 -0.87 0.00	17.92 -1.04 0.00	22.05 -2.27 0.00	28.72 -3.27 0.00	37.71 -3.85 0.00	36.88 -3.10 0.00	28.51 -2.45 0.00	20.80 -1.38 0.00	20.71 -1.19 0.00
LONG_LAKE_PHOENIX 24014	19.71 -0.57 0.00	19.52 -0.57 0.00	19.82 -0.60 0.00	19.00 -0.55 0.00	20.19 -0.56 0.00	26.27 -0.73 0.00	33.58 -0.87 0.00	31.23 -0.80 0.00	24.83 -0.71 0.00	19.50 -0.54 0.00	23.72 -0.62 0.00	24.13 -0.64 0.00	19.15 -0.50 0.00	17.29 -0.48 0.00	16.97 -0.50 0.00	15.99 -0.52 0.00	18.35 -0.61 0.00	23.45 -0.87 0.00	30.93 -1.07 0.00	40.41 -1.15 0.00	39.02 -0.96 0.00	30.05 -0.91 0.00	21.53 -0.66 0.00	21.26 -0.63 0.00
LOVETT___3 23632	20.94 0.66 0.00	20.76 0.67 0.00	21.07 0.66 0.00	20.21 0.66 0.00	21.41 0.65 0.00	27.81 0.81 0.00	35.88 1.44 0.00	33.55 1.52 0.00	26.62 1.08 0.00	20.86 0.82 0.00	25.39 1.04 0.00	25.87 1.11 0.00	20.44 0.79 0.00	18.47 0.71 0.00	18.23 0.75 0.00	17.29 0.79 0.00	19.88 0.92 0.00	25.51 1.19 0.00	33.55 1.56 0.00	43.86 2.29 0.00	42.21 2.23 0.00	32.48 1.52 0.00	23.27 1.09 0.00	22.86 0.97 0.00
LOVETT___4 23642	20.94 0.66 0.00	20.76 0.67 0.00	21.07 0.66 0.00	20.21 0.66 0.00	21.41 0.65 0.00	27.81 0.81 0.00	35.88 1.44 0.00	33.55 1.52 0.00	26.62 1.08 0.00	20.86 0.82 0.00	25.39 1.04 0.00	25.87 1.11 0.00	20.44 0.79 0.00	18.47 0.71 0.00	18.23 0.75 0.00	17.29 0.79 0.00	19.88 0.92 0.00	25.51 1.19 0.00	33.55 1.56 0.00	43.86 2.29 0.00	42.21 2.23 0.00	32.48 1.52 0.00	23.27 1.09 0.00	22.86 0.97 0.00
LOVETT___5 23593	20.94 0.66 0.00	20.76 0.67 0.00	21.07 0.66 0.00	20.21 0.66 0.00	21.41 0.65 0.00	27.81 0.81 0.00	35.88 1.44 0.00	33.55 1.52 0.00	26.62 1.08 0.00	20.86 0.82 0.00	25.39 1.04 0.00	25.87 1.11 0.00	20.44 0.79 0.00	18.47 0.71 0.00	18.23 0.75 0.00	17.29 0.79 0.00	19.88 0.92 0.00	25.51 1.19 0.00	33.55 1.56 0.00	43.86 2.29 0.00	42.21 2.23 0.00	32.48 1.52 0.00	23.27 1.09 0.00	22.86 0.97 0.00
LOWER RAQUET___HYD 24057	20.41 0.13 0.00	20.21 0.12 0.00	20.49 0.08 0.00	19.56 0.01 0.00	20.84 0.09 0.00	27.23 0.24 0.00	34.32 -0.13 0.00	31.60 -0.43 0.00	25.21 -0.33 0.00	19.73 -0.31 0.00	23.86 -0.49 0.00	24.35 -0.42 0.00	19.36 -0.29 0.00	17.51 -0.26 0.00	17.19 -0.28 0.00	16.20 -0.30 0.00	18.62 -0.33 0.00	23.97 -0.35 0.00	31.64 -0.36 0.00	40.87 -0.69 0.00	39.14 -0.84 0.00	30.63 -0.33 0.00	21.87 -0.32 0.00	21.69 -0.21 0.00
LOWER___HUDSON 24059	20.59 0.31 0.00	20.43 0.34 0.00	20.75 0.33 0.00	19.90 0.35 0.00	21.09 0.34 0.00	27.45 0.46 0.00	35.42 0.97 0.00	33.00 0.97 0.00	26.03 0.49 0.00	20.24 0.20 0.00	24.53 0.18 0.00	24.99 0.23 0.00	19.79 0.14 0.00	17.91 0.14 0.00	17.65 0.18 0.00	16.73 0.23 0.00	19.24 0.29 0.00	24.77 0.45 0.00	32.78 0.79 0.00	42.84 1.28 0.00	41.09 1.11 0.00	31.59 0.63 0.00	22.66 0.47 0.00	22.37 0.48 0.00
LOWVILLE_115KV_TB2 356335	20.63 0.35 0.00	20.40 0.30 0.00	20.62 0.21 0.00	19.62 0.07 0.00	21.09 0.34 0.00	27.74 0.75 0.00	35.58 1.13 0.00	33.01 0.98 0.00	25.97 0.42 0.00	20.17 0.12 0.00	24.33 -0.01 0.00	24.73 -0.03 0.00	19.57 -0.08 0.00	17.68 -0.09 0.00	17.35 -0.13 0.00	16.39 -0.11 0.00	18.87 -0.09 0.00	24.33 0.01 0.00	32.50 0.51 0.00	42.63 1.07 0.00	40.94 0.95 0.00	31.22 0.26 0.00	21.80 -0.39 0.00	21.94 0.04 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.83 0.55 0.00	20.65 0.56 0.00	20.97 0.56 0.00	20.12 0.57 0.00	21.34 0.58 0.00	27.81 0.81 0.00	35.85 1.40 0.00	33.33 1.30 0.00	26.26 0.72 0.00	20.45 0.40 0.00	24.74 0.40 0.00	25.22 0.45 0.00	19.94 0.29 0.00	18.03 0.26 0.00	17.78 0.30 0.00	16.84 0.34 0.00	19.44 0.48 0.00	25.08 0.75 0.00	33.20 1.21 0.00	43.38 1.82 0.00	41.63 1.65 0.00	31.95 0.99 0.00	22.87 0.69 0.00	22.59 0.69 0.00
LUTHERNY_35_KV_BK2 355980	20.83 0.55 0.00	20.65 0.56 0.00	20.97 0.56 0.00	20.11 0.56 0.00	21.33 0.58 0.00	27.82 0.82 0.00	35.87 1.42 0.00	33.36 1.33 0.00	26.27 0.72 0.00	20.44 0.40 0.00	24.73 0.39 0.00	25.24 0.48 0.00	19.93 0.28 0.00	18.03 0.26 0.00	17.78 0.30 0.00	16.84 0.34 0.00	19.44 0.48 0.00	25.11 0.79 0.00	33.23 1.24 0.00	43.44 1.87 0.00	41.68 1.70 0.00	31.96 1.00 0.00	22.89 0.70 0.00	22.58 0.69 0.00

LWR___OSWEGATCHIE_HYD 23850	20.44 0.16 0.00	20.23 0.14 0.00	20.48 0.07 0.00	19.52 -0.03 0.00	20.90 0.14 0.00	27.40 0.41 0.00	34.84 0.39 0.00	32.20 0.17 0.00	25.46 -0.08 0.00	19.86 -0.19 0.00	23.96 -0.39 0.00	24.40 -0.36 0.00	19.36 -0.29 0.00	17.49 -0.27 0.00	17.17 -0.30 0.00	16.21 -0.30 0.00	18.64 -0.32 0.00	24.01 -0.31 0.00	31.92 -0.07 0.00	41.59 0.02 0.00	39.88 -0.10 0.00	30.81 -0.15 0.00	21.77 -0.42 0.00	21.75 -0.15 0.00
LYONS_FALL_HYD 23570	20.67 0.39 0.00	20.45 0.36 0.00	20.71 0.30 0.00	19.76 0.21 0.00	21.14 0.39 0.00	27.72 0.72 0.00	35.56 1.11 0.00	33.03 1.00 0.00	26.05 0.51 0.00	20.28 0.23 0.00	24.53 0.18 0.00	24.91 0.15 0.00	19.71 0.06 0.00	17.82 0.05 0.00	17.49 0.02 0.00	16.53 0.03 0.00	19.04 0.08 0.00	24.53 0.21 0.00	32.64 0.65 0.00	42.74 1.17 0.00	41.07 1.09 0.00	31.44 0.48 0.00	22.14 -0.05 0.00	22.10 0.20 0.00
MADISON___COUNTY_LFGE 323628	20.85 0.57 0.00	20.65 0.55 0.00	20.95 0.54 0.00	20.08 0.52 0.00	21.37 0.61 0.00	27.90 0.91 0.00	35.84 1.39 0.00	33.33 1.29 0.00	26.29 0.76 0.00	20.48 0.44 0.00	24.84 0.49 0.00	25.21 0.44 0.00	19.96 0.31 0.00	18.04 0.28 0.00	17.72 0.25 0.00	16.75 0.24 0.00	19.30 0.34 0.00	24.83 0.51 0.00	32.95 0.96 0.00	43.23 1.67 0.00	41.61 1.63 0.00	31.93 0.97 0.00	22.71 0.53 0.00	22.41 0.52 0.00
MALONE___115KV_TB1 356076	20.76 0.48 0.00	20.63 0.54 0.00	20.96 0.55 0.00	20.04 0.49 0.00	21.35 0.59 0.00	27.98 0.98 0.00	35.66 1.21 0.00	32.99 0.96 0.00	26.37 0.83 0.00	20.65 0.61 0.00	24.91 0.57 0.00	25.32 0.55 0.00	20.08 0.43 0.00	18.16 0.39 0.00	17.83 0.35 0.00	16.80 0.29 0.00	19.38 0.42 0.00	24.95 0.62 0.00	32.86 0.87 0.00	42.21 0.64 0.00	40.26 0.28 0.00	31.19 0.23 0.00	22.17 -0.02 0.00	22.05 0.15 0.00
MAPLEWOD_115KV_TB3 80458	20.57 0.29 0.00	20.41 0.32 0.00	20.73 0.31 0.00	19.88 0.33 0.00	21.07 0.32 0.00	27.40 0.41 0.00	35.08 0.63 0.00	32.71 0.68 0.00	25.92 0.38 0.00	20.27 0.22 0.00	24.56 0.21 0.00	25.01 0.25 0.00	19.85 0.20 0.00	17.97 0.20 0.00	17.71 0.23 0.00	16.78 0.28 0.00	19.28 0.32 0.00	24.78 0.46 0.00	32.74 0.75 0.00	42.75 1.19 0.00	41.04 1.06 0.00	31.61 0.65 0.00	22.68 0.49 0.00	22.33 0.44 0.00
MAPLE_RIDGE_WT_1 323574	20.24 -0.04 0.00	20.02 -0.07 0.00	20.34 -0.07 0.00	19.37 -0.17 0.00	20.69 -0.06 0.00	27.03 0.04 0.00	34.43 -0.02 0.00	31.98 -0.05 0.00	25.54 0.00 0.00	20.05 0.01 0.00	24.32 -0.02 0.00	24.73 -0.03 0.00	19.65 0.00 0.00	17.77 0.00 0.00	17.47 0.00 0.00	16.49 -0.02 0.00	18.94 -0.01 0.00	24.36 0.04 0.00	32.04 0.05 0.00	41.49 -0.08 0.00	39.81 -0.18 0.00	30.77 -0.19 0.00	21.84 -0.35 0.00	21.58 -0.31 0.00
MAPLE_RIDGE_WT_2 323611	20.24 -0.04 0.00	20.02 -0.07 0.00	20.34 -0.07 0.00	19.37 -0.17 0.00	20.69 -0.06 0.00	27.03 0.04 0.00	34.43 -0.02 0.00	31.98 -0.05 0.00	25.54 0.00 0.00	20.05 0.01 0.00	24.32 -0.02 0.00	24.73 -0.03 0.00	19.65 0.00 0.00	17.77 0.00 0.00	17.47 0.00 0.00	16.49 -0.02 0.00	18.94 -0.01 0.00	24.36 0.04 0.00	32.04 0.05 0.00	41.49 -0.08 0.00	39.81 -0.18 0.00	30.77 -0.19 0.00	21.84 -0.35 0.00	21.58 -0.31 0.00
MARBLE_RIVER_WT_PWR 323696	20.71 0.43 0.00	20.68 0.59 0.00	21.05 0.64 0.00	20.16 0.62 0.00	21.51 0.76 0.00	28.38 1.38 0.00	36.51 2.06 0.00	33.73 1.70 0.00	27.02 1.48 0.00	21.16 1.12 0.00	25.50 1.15 0.00	25.96 1.19 0.00	20.51 0.86 0.00	18.56 0.80 0.00	18.26 0.78 0.00	17.22 0.71 0.00	19.96 1.01 0.00	25.62 1.30 0.00	33.61 1.62 0.00	42.77 1.21 0.00	40.47 0.49 0.00	30.96 0.00 0.00	21.84 -0.35 0.00	21.84 -0.05 0.00
MARSHVLE_115KV_TB1 80742	21.54 1.26 0.00	21.34 1.25 0.00	21.66 1.25 0.00	20.74 1.19 0.00	22.03 1.28 0.00	28.74 1.74 0.00	36.62 2.17 0.00	34.01 1.98 0.00	27.04 1.50 0.00	21.33 1.28 0.00	25.82 1.47 0.00	26.19 1.42 0.00	20.83 1.18 0.00	18.80 1.04 0.00	18.47 0.99 0.00	17.38 0.87 0.00	19.96 1.00 0.00	25.53 1.21 0.00	33.61 1.62 0.00	43.82 2.25 0.00	42.18 2.20 0.00	32.52 1.55 0.00	23.20 1.01 0.00	22.90 1.01 0.00
MARSH_HILL_WT_PWR 323713	19.82 -0.46 0.00	19.50 -0.59 0.00	19.86 -0.55 0.00	19.19 -0.36 0.00	20.78 0.03 0.00	27.28 0.29 0.00	35.33 0.88 0.00	33.16 1.13 0.00	26.38 0.84 0.00	20.68 0.64 0.00	24.98 0.63 0.00	25.71 0.95 0.00	20.09 0.44 0.00	17.90 0.14 0.00	17.49 0.01 0.00	16.46 -0.04 0.00	18.88 -0.08 0.00	24.12 -0.21 0.00	31.78 -0.21 0.00	41.94 0.38 0.00	40.29 0.30 0.00	30.47 -0.50 0.00	21.81 -0.38 0.00	21.53 -0.37 0.00
MCINTYRE_115KV_TB2 80467	20.83 0.55 0.00	20.61 0.52 0.00	20.91 0.50 0.00	19.96 0.41 0.00	21.25 0.50 0.00	27.77 0.78 0.00	35.16 0.71 0.00	32.39 0.36 0.00	25.73 0.19 0.00	20.10 0.06 0.00	24.31 -0.04 0.00	24.74 -0.03 0.00	19.70 0.05 0.00	17.82 0.05 0.00	17.49 0.01 0.00	16.47 -0.03 0.00	18.94 -0.02 0.00	24.45 0.13 0.00	32.31 0.32 0.00	41.97 0.41 0.00	40.25 0.27 0.00	31.49 0.52 0.00	22.48 0.30 0.00	22.23 0.34 0.00
MECO____69_KV_BK1 80468	22.16 1.88 0.00	21.92 1.84 0.00	22.24 1.83 0.00	21.31 1.77 0.00	22.68 1.93 0.00	29.68 2.69 0.00	38.12 3.68 0.00	35.40 3.37 0.00	27.74 2.19 0.00	21.49 1.44 0.00	25.50 1.15 0.00	25.78 1.01 0.00	20.41 0.77 0.00	18.46 0.69 0.00	18.16 0.68 0.00	17.18 0.68 0.00	19.92 0.96 0.00	25.84 1.52 0.00	34.60 2.60 0.00	45.67 4.11 0.00	44.06 4.08 0.00	33.81 2.84 0.00	24.05 1.86 0.00	23.69 1.79 0.00
MENANDS__115KV_TB5 355628	20.49 0.21 0.00	20.33 0.24 0.00	20.65 0.24 0.00	19.81 0.26 0.00	20.99 0.23 0.00	27.29 0.29 0.00	34.91 0.46 0.00	32.58 0.54 0.00	25.83 0.29 0.00	20.21 0.17 0.00	24.51 0.16 0.00	24.96 0.19 0.00	19.81 0.16 0.00	17.94 0.17 0.00	17.68 0.20 0.00	16.76 0.26 0.00	19.23 0.27 0.00	24.71 0.39 0.00	32.63 0.64 0.00	42.61 1.04 0.00	40.90 0.91 0.00	31.50 0.54 0.00	22.61 0.42 0.00	22.27 0.37 0.00
MG INDUSTRY___DRP 24185	20.56 0.28 0.00	20.41 0.32 0.00	20.75 0.34 0.00	19.90 0.35 0.00	21.10 0.35 0.00	27.43 0.44 0.00	35.11 0.66 0.00	32.61 0.58 0.00	25.75 0.21 0.00	20.13 0.08 0.00	24.39 0.04 0.00	24.83 0.06 0.00	19.69 0.04 0.00	17.83 0.07 0.00	17.56 0.09 0.00	16.64 0.13 0.00	19.11 0.15 0.00	24.61 0.29 0.00	32.59 0.60 0.00	42.57 1.00 0.00	40.89 0.91 0.00	31.51 0.55 0.00	22.61 0.42 0.00	22.28 0.38 0.00
MID___OSWEGATCHIE_HYD 23849	20.44 0.16 0.00	20.23 0.14 0.00	20.48 0.07 0.00	19.52 -0.03 0.00	20.90 0.14 0.00	27.40 0.41 0.00	34.84 0.39 0.00	32.20 0.17 0.00	25.46 -0.08 0.00	19.86 -0.19 0.00	23.96 -0.39 0.00	24.40 -0.36 0.00	19.36 -0.29 0.00	17.49 -0.27 0.00	17.17 -0.30 0.00	16.21 -0.30 0.00	18.64 -0.32 0.00	24.01 -0.31 0.00	31.92 -0.07 0.00	41.59 0.02 0.00	39.88 -0.10 0.00	30.81 -0.15 0.00	21.77 -0.42 0.00	21.75 -0.15 0.00

MID___RAQUETTE_HYD 23851	20.41 0.13 0.00	20.21 0.12 0.00	20.49 0.08 0.00	19.56 0.01 0.00	20.84 0.09 0.00	27.23 0.24 0.00	34.32 -0.13 0.00	31.60 -0.43 0.00	25.21 -0.33 0.00	19.73 -0.31 0.00	23.86 -0.49 0.00	24.35 -0.42 0.00	19.36 -0.29 0.00	17.51 -0.26 0.00	17.19 -0.28 0.00	16.20 -0.30 0.00	18.62 -0.33 0.00	23.97 -0.35 0.00	31.64 -0.36 0.00	40.87 -0.69 0.00	39.14 -0.84 0.00	30.63 -0.33 0.00	21.87 -0.32 0.00	21.69 -0.21 0.00
MILLIKEN___1 23584	20.49 0.21 0.00	20.25 0.16 0.00	20.61 0.20 0.00	19.76 0.22 0.00	21.05 0.30 0.00	27.42 0.43 0.00	35.13 0.68 0.00	32.71 0.68 0.00	25.89 0.35 0.00	20.28 0.23 0.00	24.56 0.21 0.00	24.94 0.17 0.00	19.74 0.09 0.00	17.82 0.06 0.00	17.52 0.04 0.00	16.52 0.02 0.00	18.98 0.03 0.00	24.30 -0.02 0.00	32.10 0.11 0.00	42.07 0.51 0.00	40.63 0.65 0.00	31.22 0.25 0.00	22.30 0.11 0.00	22.02 0.12 0.00
MILLIKEN___2 23585	20.49 0.21 0.00	20.25 0.16 0.00	20.61 0.20 0.00	19.76 0.22 0.00	21.05 0.30 0.00	27.42 0.43 0.00	35.13 0.68 0.00	32.71 0.68 0.00	25.89 0.35 0.00	20.28 0.23 0.00	24.56 0.21 0.00	24.94 0.17 0.00	19.74 0.09 0.00	17.82 0.06 0.00	17.52 0.04 0.00	16.52 0.02 0.00	18.98 0.03 0.00	24.30 -0.02 0.00	32.10 0.11 0.00	42.07 0.51 0.00	40.63 0.65 0.00	31.22 0.25 0.00	22.30 0.11 0.00	22.02 0.12 0.00
MILLIKEN___DIESEL 23629	20.49 0.21 0.00	20.25 0.16 0.00	20.61 0.20 0.00	19.76 0.22 0.00	21.05 0.30 0.00	27.42 0.43 0.00	35.13 0.68 0.00	32.71 0.68 0.00	25.89 0.35 0.00	20.28 0.23 0.00	24.56 0.21 0.00	24.94 0.17 0.00	19.74 0.09 0.00	17.82 0.06 0.00	17.52 0.04 0.00	16.52 0.02 0.00	18.98 0.03 0.00	24.30 -0.02 0.00	32.10 0.11 0.00	42.07 0.51 0.00	40.63 0.65 0.00	31.22 0.25 0.00	22.30 0.11 0.00	22.02 0.12 0.00
MILLSEAT___LFGE 323607	19.85 -0.43 0.00	19.52 -0.57 0.00	19.84 -0.58 0.00	18.91 -0.64 0.00	20.21 -0.55 0.00	26.40 -0.60 0.00	33.32 -1.13 0.00	30.80 -1.23 0.00	24.52 -1.02 0.00	19.47 -0.57 0.00	23.49 -0.85 0.00	23.79 -0.97 0.00	19.04 -0.62 0.00	17.08 -0.69 0.00	16.75 -0.73 0.00	15.79 -0.71 0.00	18.14 -0.82 0.00	22.48 -1.84 0.00	29.43 -2.56 0.00	38.71 -2.86 0.00	37.78 -2.19 0.00	29.19 -1.78 0.00	21.23 -0.96 0.00	21.09 -0.80 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.01 0.74 0.00	20.84 0.75 0.00	21.15 0.74 0.00	20.29 0.74 0.00	21.48 0.72 0.00	27.91 0.91 0.00	36.07 1.63 0.00	33.73 1.70 0.00	26.75 1.21 0.00	20.94 0.89 0.00	25.48 1.13 0.00	25.97 1.20 0.00	20.57 0.87 -0.05	18.59 0.79 -0.03	18.31 0.83 0.00	17.36 0.86 0.00	19.96 1.00 0.00	25.62 1.30 0.00	33.70 1.70 0.00	44.08 2.51 0.00	42.34 2.36 0.00	32.58 1.61 0.00	23.36 1.17 0.00	22.95 1.05 0.00
MILLWOOD_13_KV_LOAD 356217	21.06 0.78 0.00	20.89 0.80 0.00	21.20 0.79 0.00	20.33 0.79 0.00	21.52 0.77 0.00	27.98 0.99 0.00	36.17 1.72 0.00	33.82 1.79 0.00	26.82 1.28 0.00	20.99 0.94 0.00	25.54 1.20 0.00	26.03 1.26 0.00	20.62 0.92 -0.05	18.63 0.84 -0.03	18.35 0.87 0.00	17.40 0.90 0.00	20.01 1.05 0.00	25.69 1.37 0.00	33.79 1.80 0.00	44.20 2.64 0.00	42.46 2.48 0.00	32.66 1.70 0.00	23.41 1.22 0.00	23.00 1.11 0.00
MODEL_CITY_ENERGY 24167	19.33 -0.95 0.00	19.00 -1.09 0.00	19.30 -1.11 0.00	18.39 -1.16 0.00	19.64 -1.12 0.00	25.61 -1.39 0.00	32.19 -2.25 0.00	29.68 -2.35 0.00	23.71 -1.83 0.00	18.94 -1.10 0.00	22.91 -1.44 0.00	23.20 -1.57 0.00	18.64 -1.01 0.00	16.72 -1.04 0.00	16.41 -1.06 0.00	15.48 -1.02 0.00	17.73 -1.23 0.00	21.78 -2.54 0.00	28.35 -3.64 0.00	37.20 -4.36 0.00	36.37 -3.61 0.00	28.16 -2.81 0.00	20.59 -1.59 0.00	20.52 -1.38 0.00
MODERN_LFGE___ 323580	19.33 -0.95 0.00	19.00 -1.09 0.00	19.30 -1.11 0.00	18.39 -1.16 0.00	19.64 -1.12 0.00	25.61 -1.39 0.00	32.19 -2.25 0.00	29.68 -2.35 0.00	23.71 -1.83 0.00	18.94 -1.10 0.00	22.91 -1.44 0.00	23.20 -1.57 0.00	18.64 -1.01 0.00	16.72 -1.04 0.00	16.41 -1.06 0.00	15.48 -1.02 0.00	17.73 -1.23 0.00	21.78 -2.54 0.00	28.35 -3.64 0.00	37.20 -4.36 0.00	36.37 -3.61 0.00	28.16 -2.81 0.00	20.59 -1.59 0.00	20.52 -1.38 0.00
MOHAWK_PAPER___DRP 24187	20.57 0.29 0.00	20.41 0.32 0.00	20.73 0.31 0.00	19.88 0.33 0.00	21.07 0.32 0.00	27.40 0.41 0.00	35.08 0.63 0.00	32.71 0.68 0.00	25.92 0.38 0.00	20.27 0.22 0.00	24.56 0.21 0.00	25.01 0.25 0.00	19.85 0.20 0.00	17.97 0.20 0.00	17.71 0.23 0.00	16.78 0.28 0.00	19.28 0.32 0.00	24.78 0.46 0.00	32.74 0.75 0.00	42.75 1.19 0.00	41.04 1.06 0.00	31.61 0.65 0.00	22.68 0.49 0.00	22.33 0.44 0.00
MOHICAN__35_KV_115KV_LD 80490	20.85 0.57 0.00	20.68 0.59 0.00	20.98 0.57 0.00	20.15 0.60 0.00	21.36 0.61 0.00	27.88 0.89 0.00	36.01 1.57 0.00	33.32 1.29 0.00	26.20 0.66 0.00	20.32 0.28 0.00	24.56 0.21 0.00	25.07 0.30 0.00	19.76 0.11 0.00	17.87 0.11 0.00	17.63 0.15 0.00	16.72 0.22 0.00	19.42 0.45 0.00	25.06 0.74 0.00	33.28 1.29 0.00	43.51 1.95 0.00	41.66 1.68 0.00	31.87 0.91 0.00	22.79 0.60 0.00	22.60 0.70 0.00
MONGAUP___HYD 23641	20.70 0.42 0.00	20.51 0.42 0.00	20.83 0.42 0.00	19.97 0.42 0.00	21.17 0.42 0.00	27.54 0.55 0.00	35.54 1.10 0.00	33.18 1.15 0.00	26.23 0.69 0.00	20.42 0.37 0.00	24.71 0.37 0.00	25.11 0.35 0.00	19.83 0.19 0.00	17.92 0.15 0.00	17.67 0.20 0.00	16.76 0.26 0.00	19.33 0.37 0.00	24.98 0.66 0.00	33.09 1.09 0.00	43.34 1.77 0.00	41.79 1.81 0.00	32.35 1.39 0.00	23.16 0.98 0.00	22.79 0.89 0.00
MONTAUK___DIESEL 23721	21.75 1.47 0.00	21.51 1.42 0.00	21.83 1.42 0.00	20.86 1.31 0.00	21.96 1.21 0.00	28.51 1.52 0.00	37.57 3.13 0.00	35.23 3.20 0.00	28.12 2.58 0.00	21.18 1.14 0.00	26.07 1.73 0.00	26.51 1.75 0.01	21.21 1.66 0.10	19.27 1.57 0.06	18.63 1.16 0.01	17.65 1.16 0.01	20.22 1.26 0.01	26.27 1.95 0.00	34.81 2.82 0.00	46.06 4.49 0.00	42.99 3.01 0.00	33.55 2.59 0.00	24.11 1.92 0.00	23.36 1.47 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.40 0.12 0.00	20.17 0.08 0.00	20.42 0.00 0.00	19.46 -0.09 0.00	20.97 0.21 0.00	27.36 0.37 0.00	34.39 -0.06 0.00	31.75 -0.28 0.00	25.29 -0.25 0.00	20.17 0.13 0.00	24.45 0.10 0.00	24.87 0.11 0.00	19.73 0.08 0.00	17.51 -0.26 0.00	17.19 -0.29 0.00	16.14 -0.37 0.00	18.57 -0.39 0.00	23.09 -1.23 0.00	30.13 -1.87 0.00	40.05 -1.52 0.00	38.92 -1.06 0.00	29.73 -1.23 0.00	21.30 -0.89 0.00	20.78 -1.12 0.00
MORTIMER_115KV_TB3 55949	19.79 -0.50 0.00	19.51 -0.58 0.00	19.81 -0.60 0.00	18.94 -0.61 0.00	20.18 -0.57 0.00	26.32 -0.68 0.00	33.39 -1.06 0.00	30.95 -1.08 0.00	24.63 -0.91 0.00	19.50 -0.54 0.00	23.60 -0.74 0.00	23.96 -0.81 0.00	19.15 -0.50 0.00	17.23 -0.53 0.00	16.92 -0.55 0.00	15.92 -0.58 0.00	18.28 -0.68 0.00	22.94 -1.38 0.00	30.12 -1.87 0.00	39.47 -2.10 0.00	38.30 -1.68 0.00	29.55 -1.42 0.00	21.34 -0.84 0.00	21.13 -0.76 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.14 0.86 0.00	20.96 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.07 1.07 0.00	36.31 1.86 0.00	33.99 1.96 0.00	26.97 1.43 0.00	21.11 1.07 0.00	25.69 1.35 0.00	26.19 1.43 0.00	19.84 1.05 0.86	18.18 0.96 0.54	18.27 0.99 0.19	17.32 1.01 0.19	19.88 1.17 0.24	10.47 1.50 15.35	33.93 1.94 0.00	44.37 2.81 0.00	42.63 2.65 0.00	32.80 1.83 0.00	23.53 1.34 0.00	23.10 1.21 0.00
MUNSVILLE_WIND_PWR 323609	22.04 1.76 0.00	21.68 1.59 0.00	22.26 1.85 0.00	21.15 1.61 0.00	22.63 1.87 0.00	29.77 2.77 0.00	38.49 4.05 0.00	36.06 4.02 0.00	28.15 2.61 0.00	21.70 1.65 0.00	26.03 1.68 0.00	26.29 1.52 0.00	20.79 1.14 0.00	18.74 0.97 0.00	18.40 0.92 0.00	17.42 0.91 0.00	20.23 1.27 0.00	26.15 1.83 0.00	34.98 2.98 0.00	45.62 4.05 0.00	43.85 3.87 0.00	33.25 2.29 0.00	23.25 1.06 0.00	22.69 0.80 0.00
N SALMON___HYD 24042	20.76 0.48 0.00	20.63 0.54 0.00	20.96 0.55 0.00	20.04 0.49 0.00	21.35 0.59 0.00	27.97 0.98 0.00	35.66 1.21 0.00	32.99 0.97 0.00	26.37 0.83 0.00	20.65 0.61 0.00	24.91 0.57 0.00	25.32 0.55 0.00	20.08 0.43 0.00	18.16 0.39 0.00	17.83 0.35 0.00	16.80 0.29 0.00	19.38 0.42 0.00	24.95 0.62 0.00	32.86 0.87 0.00	42.21 0.64 0.00	40.26 0.28 0.00	31.19 0.23 0.00	22.17 -0.02 0.00	22.05 0.15 0.00
N.AKRON___115KV_KNAPP 355671	19.85 -0.43 0.00	19.52 -0.57 0.00	19.84 -0.58 0.00	18.91 -0.64 0.00	20.20 -0.55 0.00	26.39 -0.61 0.00	33.31 -1.14 0.00	30.78 -1.25 0.00	24.52 -1.02 0.00	19.49 -0.55 0.00	23.52 -0.83 0.00	23.85 -0.92 0.00	19.06 -0.59 0.00	17.10 -0.67 0.00	16.77 -0.70 0.00	15.79 -0.71 0.00	18.14 -0.82 0.00	22.49 -1.83 0.00	29.43 -2.56 0.00	38.69 -2.88 0.00	37.78 -2.20 0.00	29.18 -1.79 0.00	21.23 -0.95 0.00	21.10 -0.79 0.00
N.BELMOR_69_KV_BK1 55787	21.45 1.17 0.00	21.23 1.14 0.00	21.53 1.12 0.00	20.59 1.04 0.00	21.69 0.94 0.00	28.02 1.03 0.00	36.31 1.86 0.00	33.90 1.87 0.00	27.11 1.57 0.00	20.93 0.88 0.00	25.71 1.36 0.00	26.17 1.40 0.00	20.88 1.34 0.10	18.98 1.28 0.06	18.49 1.02 0.01	17.53 1.03 0.00	19.99 1.04 0.00	25.68 1.36 0.00	33.92 1.93 0.00	44.65 3.09 0.00	42.29 2.31 0.00	32.85 1.88 0.00	23.64 1.46 0.00	23.00 1.10 0.00
N.E._GEN_SANDY PD 24062	20.62 0.34 0.00	20.48 0.39 0.00	20.79 0.37 0.00	19.94 0.40 0.00	20.95 0.35 0.15	27.33 0.47 0.14	37.66 1.43 -1.78	34.15 1.49 -0.63	22.55 0.80 3.79	20.44 0.40 0.00	24.15 0.48 0.67	25.31 0.55 0.00	19.75 0.34 0.25	17.31 0.35 0.80	17.16 0.38 0.70	16.96 0.46 0.00	19.40 0.53 0.09	24.77 0.74 0.29	33.22 1.16 -0.06	43.87 1.86 -0.44	37.56 1.64 4.07	31.96 0.99 0.00	23.21 0.72 -0.31	22.59 0.70 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.97 0.69 0.00	20.79 0.70 0.00	21.10 0.69 0.00	20.24 0.69 0.00	21.44 0.68 0.00	27.85 0.85 0.00	35.94 1.49 0.00	33.60 1.57 0.00	26.67 1.13 0.00	20.90 0.85 0.00	25.44 1.09 0.00	25.91 1.15 0.00	20.47 0.82 0.00	18.50 0.73 0.00	18.26 0.78 0.00	17.32 0.81 0.00	19.92 0.96 0.00	25.56 1.24 0.00	33.62 1.63 0.00	43.94 2.38 0.00	42.29 2.31 0.00	32.54 1.58 0.00	23.31 1.13 0.00	22.90 1.01 0.00
N.QUEENS_27_KV_LOAD 356247	21.26 0.98 0.00	21.08 0.99 0.00	21.40 0.98 0.00	20.51 0.96 0.00	21.71 0.96 0.00	28.23 1.24 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.25 1.20 -0.01	25.89 1.54 0.00	26.37 1.59 -0.02	23.66 1.04 -2.98	20.57 0.95 -1.86	23.66 1.06 -5.13	25.40 1.10 -7.80	30.21 1.26 -9.99	676.15 1.59 -650.25	34.06 2.06 -0.01	44.59 3.02 -0.01	42.87 2.89 0.00	33.02 2.06 0.00	23.70 1.51 -0.01	23.26 1.36 -0.01
N.TROY___115KV_TB1 355778	20.59 0.31 0.00	20.43 0.34 0.00	20.75 0.34 0.00	19.90 0.35 0.00	21.09 0.34 0.00	27.45 0.46 0.00	35.42 0.97 0.00	33.00 0.97 0.00	26.03 0.49 0.00	20.25 0.20 0.00	24.53 0.18 0.00	25.00 0.23 0.00	19.79 0.14 0.00	17.91 0.14 0.00	17.65 0.17 0.00	16.73 0.23 0.00	19.25 0.29 0.00	24.77 0.45 0.00	32.79 0.79 0.00	42.84 1.28 0.00	41.09 1.11 0.00	31.59 0.63 0.00	22.66 0.47 0.00	22.38 0.48 0.00
NARROWS_GT1_1 24228	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NARROWS_GT1_2 24229	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NARROWS_GT1_3 24230	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NARROWS_GT1_4 24231	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NARROWS_GT1_5 24232	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NARROWS_GT1_6 24233	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00

NARROWS_GT1_7 24234	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NARROWS_GT1_8 24235	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NARROWS_GT2_1 24236	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NARROWS_GT2_2 24237	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NARROWS_GT2_3 24238	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NARROWS_GT2_4 24239	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NARROWS_GT2_5 24240	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NARROWS_GT2_6 24241	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NARROWS_GT2_7 24242	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NARROWS_GT2_8 24243	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.87 0.59 0.00	20.69 0.60 0.00	21.01 0.60 0.00	20.16 0.62 0.00	21.41 0.65 0.00	27.91 0.91 0.00	35.81 1.37 0.00	33.30 1.27 0.00	26.18 0.64 0.00	20.33 0.29 0.00	24.47 0.12 0.00	24.89 0.13 0.00	19.75 0.10 0.00	17.87 0.11 0.00	17.60 0.13 0.00	16.68 0.18 0.00	19.20 0.24 0.00	24.82 0.50 0.00	33.07 1.08 0.00	43.37 1.81 0.00	41.68 1.70 0.00	32.04 1.08 0.00	22.92 0.74 0.00	22.55 0.65 0.00
NCHELSEA_115KV_TR2 355582	21.21 0.93 0.00	21.02 0.93 0.00	21.34 0.93 0.00	20.47 0.91 0.00	21.68 0.93 0.00	28.21 1.22 0.00	36.47 2.02 0.00	34.10 2.07 0.00	26.99 1.46 0.00	21.08 1.04 0.00	25.61 1.27 0.00	26.08 1.31 0.00	20.59 0.95 0.00	18.62 0.86 0.00	18.38 0.90 0.00	17.44 0.93 0.00	20.09 1.13 0.00	25.83 1.51 0.00	34.05 2.05 0.00	44.55 2.99 0.00	42.86 2.87 0.00	32.93 1.97 0.00	23.57 1.39 0.00	23.14 1.25 0.00
NEG CAPITAL___MECHNVIL 23645	20.81 0.53 0.00	20.64 0.54 0.00	20.95 0.54 0.00	20.10 0.55 0.00	21.32 0.56 0.00	27.78 0.78 0.00	35.85 1.41 0.00	33.36 1.33 0.00	26.27 0.73 0.00	20.48 0.43 0.00	24.78 0.44 0.00	25.26 0.49 0.00	19.97 0.32 0.00	18.06 0.29 0.00	17.80 0.32 0.00	16.85 0.34 0.00	19.44 0.48 0.00	25.07 0.75 0.00	33.21 1.22 0.00	43.41 1.85 0.00	41.64 1.66 0.00	31.96 1.00 0.00	22.88 0.70 0.00	22.58 0.68 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.46 -0.82 0.00	19.21 -0.88 0.00	19.51 -0.90 0.00	18.66 -0.88 0.00	19.89 -0.86 0.00	25.95 -1.05 0.00	33.00 -1.45 0.00	30.63 -1.41 0.00	24.35 -1.19 0.00	19.22 -0.83 0.00	23.27 -1.07 0.00	23.60 -1.16 0.00	18.84 -0.81 0.00	16.97 -0.80 0.00	16.66 -0.81 0.00	15.69 -0.81 0.00	18.02 -0.94 0.00	22.74 -1.59 0.00	29.92 -2.08 0.00	39.14 -2.42 0.00	37.95 -2.03 0.00	29.22 -1.75 0.00	21.04 -1.15 0.00	20.81 -1.09 0.00
NEG CENTRAL___DRP 24199	20.11 -0.17 0.00	19.88 -0.21 0.00	20.20 -0.21 0.00	19.38 -0.16 0.00	20.67 -0.08 0.00	26.92 -0.07 0.00	34.44 -0.01 0.00	32.09 0.06 0.00	25.47 -0.07 0.00	20.00 -0.05 0.00	24.21 -0.14 0.00	24.62 -0.15 0.00	19.50 -0.15 0.00	17.60 -0.17 0.00	17.29 -0.18 0.00	16.28 -0.22 0.00	18.67 -0.29 0.00	23.80 -0.52 0.00	31.32 -0.67 0.00	41.08 -0.48 0.00	39.68 -0.30 0.00	30.51 -0.45 0.00	21.88 -0.31 0.00	21.63 -0.26 0.00



NEG CENTRAL___INDECK 23768	20.49 0.20 0.00	20.19 0.10 0.00	20.50 0.09 0.00	19.68 0.13 0.00	21.15 0.40 0.00	27.71 0.72 0.00	35.51 1.07 0.00	33.10 1.07 0.00	26.02 0.48 0.00	20.36 0.31 0.00	24.57 0.23 0.00	25.05 0.28 0.00	19.83 0.18 0.00	17.84 0.07 0.00	17.47 -0.01 0.00	16.43 -0.08 0.00	18.86 -0.10 0.00	23.87 -0.45 0.00	31.48 -0.51 0.00	41.97 0.41 0.00	40.70 0.72 0.00	31.08 0.11 0.00	22.28 0.09 0.00	22.04 0.14 0.00
NEG CENTRAL___SENECA 23627	20.17 -0.11 0.00	19.95 -0.14 0.00	20.26 -0.15 0.00	19.45 -0.10 0.00	20.77 0.02 0.00	27.07 0.07 0.00	34.61 0.16 0.00	32.30 0.27 0.00	25.64 0.09 0.00	20.11 0.07 0.00	24.28 -0.06 0.00	24.71 -0.06 0.00	19.56 -0.09 0.00	17.65 -0.12 0.00	17.33 -0.15 0.00	16.32 -0.19 0.00	18.72 -0.24 0.00	23.83 -0.49 0.00	31.35 -0.64 0.00	41.18 -0.38 0.00	39.82 -0.16 0.00	30.56 -0.40 0.00	21.93 -0.25 0.00	21.69 -0.20 0.00
NEG CENTRAL___STATE_STREET 24147	20.25 -0.03 0.00	19.95 -0.14 0.00	20.33 -0.08 0.00	19.52 -0.03 0.00	20.78 0.03 0.00	27.04 0.05 0.00	34.61 0.17 0.00	32.20 0.16 0.00	25.47 -0.07 0.00	20.03 -0.02 0.00	24.33 -0.01 0.00	24.70 -0.07 0.00	19.58 -0.07 0.00	17.69 -0.08 0.00	17.39 -0.08 0.00	16.39 -0.12 0.00	18.75 -0.21 0.00	23.94 -0.38 0.00	31.54 -0.45 0.00	41.41 -0.15 0.00	39.88 -0.10 0.00	30.78 -0.18 0.00	22.00 -0.18 0.00	21.77 -0.12 0.00
NEG MILLWOOD___DRP 24198	21.23 0.95 0.00	21.05 0.96 0.00	21.37 0.95 0.00	20.49 0.95 0.00	21.71 0.96 0.00	28.25 1.26 0.00	36.55 2.11 0.00	34.19 2.16 0.00	27.06 1.52 0.00	21.14 1.10 0.00	25.70 1.35 0.00	26.17 1.41 0.00	20.67 1.03 0.00	18.69 0.93 0.00	18.44 0.96 0.00	17.49 0.99 0.00	20.14 1.19 0.00	25.88 1.56 0.00	34.09 2.10 0.00	44.63 3.07 0.00	42.89 2.91 0.00	32.97 2.00 0.00	23.60 1.41 0.00	23.16 1.27 0.00
NEG NORTH_FLCN_SEA 23793	20.89 0.61 0.00	20.81 0.72 0.00	21.16 0.75 0.00	20.27 0.72 0.00	21.63 0.88 0.00	28.47 1.47 0.00	36.60 2.15 0.00	33.81 1.78 0.00	27.06 1.52 0.00	21.18 1.13 0.00	25.51 1.17 0.00	25.97 1.21 0.00	20.52 0.87 0.00	18.57 0.80 0.00	18.27 0.79 0.00	17.22 0.72 0.00	19.98 1.02 0.00	25.67 1.35 0.00	33.74 1.75 0.00	43.07 1.51 0.00	40.84 0.86 0.00	31.32 0.36 0.00	22.13 -0.05 0.00	22.11 0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	20.66 0.38 0.00	20.56 0.47 0.00	20.89 0.48 0.00	19.98 0.44 0.00	21.28 0.52 0.00	27.88 0.89 0.00	35.63 1.19 0.00	32.95 0.92 0.00	26.37 0.83 0.00	20.67 0.63 0.00	24.96 0.61 0.00	25.36 0.60 0.00	20.11 0.46 0.00	18.21 0.44 0.00	17.90 0.43 0.00	16.87 0.36 0.00	19.48 0.52 0.00	25.06 0.74 0.00	32.92 0.93 0.00	42.18 0.62 0.00	40.16 0.18 0.00	31.03 0.07 0.00	22.04 -0.14 0.00	21.95 0.05 0.00
NEG NORTH___ALICE_FALLS 23915	20.90 0.62 0.00	20.81 0.72 0.00	21.16 0.74 0.00	20.27 0.71 0.00	21.62 0.86 0.00	28.44 1.44 0.00	36.56 2.11 0.00	33.82 1.79 0.00	27.06 1.51 0.00	21.17 1.12 0.00	25.47 1.13 0.00	25.91 1.14 0.00	20.48 0.84 0.00	18.52 0.76 0.00	18.21 0.74 0.00	17.17 0.67 0.00	19.90 0.94 0.00	25.60 1.28 0.00	33.69 1.69 0.00	43.06 1.50 0.00	40.89 0.91 0.00	31.40 0.44 0.00	22.19 0.01 0.00	22.15 0.25 0.00
NEG NORTH___LWR_SARANAC 23913	20.90 0.62 0.00	20.81 0.72 0.00	21.16 0.74 0.00	20.27 0.71 0.00	21.62 0.86 0.00	28.44 1.44 0.00	36.56 2.11 0.00	33.82 1.79 0.00	27.06 1.51 0.00	21.17 1.12 0.00	25.47 1.13 0.00	25.91 1.14 0.00	20.48 0.84 0.00	18.52 0.76 0.00	18.21 0.74 0.00	17.17 0.67 0.00	19.90 0.94 0.00	25.60 1.28 0.00	33.69 1.69 0.00	43.06 1.50 0.00	40.89 0.91 0.00	31.40 0.44 0.00	22.19 0.01 0.00	22.15 0.25 0.00
NEG NORTH___PLATTSBURG 23628	20.90 0.62 0.00	20.81 0.72 0.00	21.16 0.75 0.00	20.27 0.72 0.00	21.62 0.86 0.00	28.44 1.44 0.00	36.56 2.11 0.00	33.82 1.79 0.00	27.06 1.51 0.00	21.17 1.12 0.00	25.47 1.13 0.00	25.91 1.14 0.00	20.48 0.83 0.00	18.53 0.76 0.00	18.21 0.74 0.00	17.17 0.67 0.00	19.90 0.94 0.00	25.60 1.28 0.00	33.68 1.69 0.00	43.06 1.50 0.00	40.89 0.91 0.00	31.40 0.44 0.00	22.19 0.01 0.00	22.15 0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	19.54 -0.74 0.00	19.22 -0.87 0.00	19.52 -0.89 0.00	18.61 -0.94 0.00	19.87 -0.88 0.00	25.91 -1.08 0.00	32.61 -1.84 0.00	30.09 -1.94 0.00	24.03 -1.51 0.00	19.19 -0.86 0.00	23.18 -1.17 0.00	23.48 -1.29 0.00	18.86 -0.79 0.00	16.91 -0.85 0.00	16.59 -0.88 0.00	15.61 -0.89 0.00	17.91 -1.05 0.00	22.04 -2.28 0.00	28.72 -3.27 0.00	37.71 -3.86 0.00	36.87 -3.11 0.00	28.51 -2.45 0.00	20.80 -1.39 0.00	20.71 -1.19 0.00
NEG WEST___LANCASTR 23811	20.24 -0.04 0.00	19.96 -0.13 0.00	20.27 -0.14 0.00	19.37 -0.18 0.00	20.68 -0.07 0.00	26.93 -0.06 0.00	34.02 -0.42 0.00	31.53 -0.50 0.00	25.20 -0.34 0.00	20.08 0.03 0.00	24.25 -0.09 0.00	24.64 -0.13 0.00	19.68 0.03 0.00	17.67 -0.10 0.00	17.36 -0.12 0.00	16.31 -0.20 0.00	18.71 -0.25 0.00	23.26 -1.06 0.00	30.33 -1.66 0.00	39.81 -1.75 0.00	38.84 -1.14 0.00	29.89 -1.07 0.00	21.66 -0.53 0.00	21.52 -0.38 0.00
NEG_PENN_ALLEGHNY 23528	20.31 0.03 0.00	20.13 0.04 0.00	20.46 0.05 0.00	19.62 0.07 0.00	20.88 0.12 0.00	27.14 0.14 0.00	34.73 0.28 0.00	32.34 0.31 0.00	25.74 0.20 0.00	20.25 0.20 0.00	24.54 0.20 0.00	25.00 0.24 0.00	19.77 0.12 0.00	17.86 0.09 0.00	17.57 0.09 0.00	16.57 0.06 0.00	19.04 0.08 0.00	24.29 -0.04 0.00	31.91 -0.08 0.00	41.74 0.18 0.00	40.29 0.31 0.00	30.95 -0.01 0.00	22.18 -0.01 0.00	21.94 0.04 0.00
NEG___GEN_MONROE 24207	19.93 -0.35 0.00	19.64 -0.45 0.00	19.94 -0.47 0.00	19.06 -0.49 0.00	20.32 -0.43 0.00	26.52 -0.48 0.00	33.62 -0.83 0.00	31.15 -0.88 0.00	24.76 -0.78 0.00	19.59 -0.45 0.00	23.69 -0.66 0.00	24.03 -0.74 0.00	19.21 -0.44 0.00	17.27 -0.49 0.00	16.96 -0.52 0.00	15.96 -0.55 0.00	18.33 -0.62 0.00	22.98 -1.34 0.00	30.21 -1.78 0.00	39.61 -1.95 0.00	38.49 -1.50 0.00	29.68 -1.28 0.00	21.46 -0.73 0.00	21.26 -0.64 0.00
NEPA___ENERGY 23901	20.18 -0.10 0.00	19.97 -0.12 0.00	20.28 -0.13 0.00	19.39 -0.15 0.00	20.73 -0.02 0.00	26.94 -0.05 0.00	34.06 -0.39 0.00	31.50 -0.53 0.00	25.17 -0.37 0.00	20.06 0.01 0.00	24.25 -0.10 0.00	24.75 -0.02 0.00	19.60 -0.05 0.00	17.61 -0.16 0.00	17.33 -0.14 0.00	16.29 -0.21 0.00	18.68 -0.28 0.00	23.30 -1.03 0.00	30.35 -1.64 0.00	39.99 -1.57 0.00	39.02 -0.96 0.00	29.92 -1.04 0.00	21.55 -0.63 0.00	21.42 -0.48 0.00
NEVERSINK___HYD 23608	21.03 0.75 0.00	20.84 0.75 0.00	21.17 0.75 0.00	20.30 0.75 0.00	21.52 0.77 0.00	28.00 1.00 0.00	36.14 1.70 0.00	33.80 1.77 0.00	26.78 1.24 0.00	20.89 0.85 0.00	25.36 1.02 0.00	25.78 1.01 0.00	20.36 0.72 0.00	18.40 0.64 0.00	18.15 0.67 0.00	17.21 0.71 0.00	19.84 0.88 0.00	25.55 1.23 0.00	33.72 1.72 0.00	44.19 2.63 0.00	42.50 2.52 0.00	32.68 1.72 0.00	23.38 1.19 0.00	22.95 1.06 0.00

NEWKRMKL_115KV_TB1 55635	20.44 0.16 0.00	20.28 0.19 0.00	20.60 0.19 0.00	19.76 0.21 0.00	20.94 0.19 0.00	27.23 0.23 0.00	34.85 0.40 0.00	32.48 0.45 0.00	25.73 0.19 0.00	20.11 0.07 0.00	24.40 0.05 0.00	24.84 0.08 0.00	19.73 0.08 0.00	17.88 0.11 0.00	17.62 0.14 0.00	16.71 0.20 0.00	19.15 0.20 0.00	24.61 0.29 0.00	32.50 0.51 0.00	42.44 0.88 0.00	40.74 0.77 0.00	31.41 0.45 0.00	22.53 0.34 0.00	22.18 0.28 0.00
NEWTON___FALLS_HYD 23847	20.44 0.16 0.00	20.23 0.14 0.00	20.48 0.07 0.00	19.52 -0.03 0.00	20.90 0.14 0.00	27.40 0.41 0.00	34.84 0.39 0.00	32.20 0.17 0.00	25.46 -0.08 0.00	19.86 -0.19 0.00	23.96 -0.39 0.00	24.40 -0.36 0.00	19.36 -0.29 0.00	17.49 -0.27 0.00	17.17 -0.30 0.00	16.21 -0.30 0.00	18.64 -0.32 0.00	24.01 -0.31 0.00	31.92 -0.07 0.00	41.59 0.02 0.00	39.88 -0.10 0.00	30.81 -0.15 0.00	21.77 -0.42 0.00	21.75 -0.15 0.00
NGRID_A1_DSASP 323792	19.22 -1.06 0.00	18.90 -1.19 0.00	19.19 -1.22 0.00	18.30 -1.25 0.00	19.53 -1.22 0.00	25.44 -1.55 0.00	31.96 -2.49 0.00	29.47 -2.56 0.00	23.56 -1.98 0.00	18.86 -1.19 0.00	22.78 -1.56 0.00	23.08 -1.68 0.00	18.56 -1.09 0.00	16.67 -1.10 0.00	16.36 -1.12 0.00	15.39 -1.12 0.00	17.61 -1.34 0.00	21.66 -2.66 0.00	28.08 -3.92 0.00	36.67 -4.89 0.00	35.87 -4.11 0.00	27.79 -3.18 0.00	20.28 -1.90 0.00	20.21 -1.68 0.00
NGRID_A2_DSASP 323793	19.22 -1.06 0.00	18.90 -1.19 0.00	19.19 -1.22 0.00	18.30 -1.25 0.00	19.53 -1.22 0.00	25.44 -1.55 0.00	31.96 -2.49 0.00	29.47 -2.56 0.00	23.56 -1.98 0.00	18.86 -1.19 0.00	22.78 -1.56 0.00	23.08 -1.68 0.00	18.56 -1.09 0.00	16.67 -1.10 0.00	16.36 -1.12 0.00	15.39 -1.12 0.00	17.61 -1.34 0.00	21.66 -2.66 0.00	28.08 -3.92 0.00	36.67 -4.89 0.00	35.87 -4.11 0.00	27.79 -3.18 0.00	20.28 -1.90 0.00	20.21 -1.68 0.00
NGRID_A4_DSASP 323807	19.22 -1.06 0.00	18.90 -1.19 0.00	19.19 -1.22 0.00	18.30 -1.25 0.00	19.53 -1.22 0.00	25.44 -1.55 0.00	31.96 -2.49 0.00	29.47 -2.56 0.00	23.56 -1.98 0.00	18.86 -1.19 0.00	22.78 -1.56 0.00	23.08 -1.68 0.00	18.56 -1.09 0.00	16.67 -1.10 0.00	16.36 -1.12 0.00	15.39 -1.12 0.00	17.61 -1.34 0.00	21.66 -2.66 0.00	28.08 -3.92 0.00	36.67 -4.89 0.00	35.87 -4.11 0.00	27.79 -3.18 0.00	20.28 -1.90 0.00	20.21 -1.68 0.00
NIAGARA_115E_LBMP 323715	19.20 -1.08 0.00	18.87 -1.22 0.00	19.17 -1.24 0.00	18.26 -1.29 0.00	19.49 -1.26 0.00	25.42 -1.57 0.00	31.93 -2.52 0.00	29.43 -2.60 0.00	23.52 -2.02 0.00	18.81 -1.24 0.00	22.75 -1.59 0.00	23.04 -1.73 0.00	18.52 -1.13 0.00	16.62 -1.15 0.00	16.31 -1.17 0.00	15.39 -1.11 0.00	17.62 -1.34 0.00	21.61 -2.71 0.00	28.11 -3.89 0.00	36.87 -4.69 0.00	36.05 -3.93 0.00	27.92 -3.04 0.00	20.45 -1.73 0.00	20.39 -1.51 0.00
NIAGARA_115W_LBMP 323714	19.18 -1.10 0.00	18.86 -1.23 0.00	19.15 -1.26 0.00	18.26 -1.29 0.00	19.49 -1.26 0.00	25.39 -1.60 0.00	31.89 -2.56 0.00	29.41 -2.63 0.00	23.51 -2.04 0.00	18.81 -1.23 0.00	22.73 -1.61 0.00	23.03 -1.73 0.00	18.52 -1.13 0.00	16.63 -1.13 0.00	16.32 -1.15 0.00	15.35 -1.15 0.00	17.58 -1.38 0.00	21.62 -2.71 0.00	28.01 -3.98 0.00	36.58 -4.99 0.00	35.77 -4.21 0.00	27.71 -3.26 0.00	20.24 -1.95 0.00	20.17 -1.73 0.00
NIAGARA_230_LBMP 323716	19.34 -0.94 0.00	19.03 -1.06 0.00	19.32 -1.09 0.00	18.42 -1.12 0.00	19.67 -1.09 0.00	25.62 -1.37 0.00	32.19 -2.25 0.00	29.73 -2.30 0.00	23.76 -1.78 0.00	19.00 -1.04 0.00	22.95 -1.40 0.00	23.27 -1.50 0.00	18.69 -0.96 0.00	16.78 -0.99 0.00	16.47 -1.01 0.00	15.50 -1.01 0.00	17.75 -1.21 0.00	21.87 -2.46 0.00	28.43 -3.56 0.00	37.27 -4.29 0.00	36.44 -3.55 0.00	28.19 -2.78 0.00	20.55 -1.64 0.00	20.45 -1.44 0.00
NIAGARA___115KV_198_GIBSON 55903	19.18 -1.10 0.00	18.86 -1.23 0.00	19.15 -1.26 0.00	18.26 -1.29 0.00	19.49 -1.26 0.00	25.38 -1.61 0.00	31.89 -2.55 0.00	29.41 -2.63 0.00	23.51 -2.03 0.00	18.81 -1.23 0.00	22.73 -1.61 0.00	23.03 -1.74 0.00	18.53 -1.13 0.00	16.64 -1.13 0.00	16.32 -1.15 0.00	15.33 -1.17 0.00	17.56 -1.40 0.00	21.61 -2.71 0.00	28.02 -3.98 0.00	36.57 -4.99 0.00	35.77 -4.21 0.00	27.71 -3.26 0.00	20.24 -1.95 0.00	20.16 -1.74 0.00
NIAGARA____ 23760	19.34 -0.94 0.00	19.03 -1.06 0.00	19.32 -1.09 0.00	18.42 -1.12 0.00	19.67 -1.09 0.00	25.62 -1.37 0.00	32.19 -2.25 0.00	29.73 -2.30 0.00	23.76 -1.78 0.00	19.00 -1.04 0.00	22.95 -1.40 0.00	23.27 -1.50 0.00	18.69 -0.96 0.00	16.78 -0.99 0.00	16.47 -1.01 0.00	15.50 -1.01 0.00	17.75 -1.21 0.00	21.87 -2.46 0.00	28.43 -3.56 0.00	37.27 -4.29 0.00	36.44 -3.55 0.00	28.19 -2.78 0.00	20.55 -1.64 0.00	20.45 -1.44 0.00
NINE_MILE_1 23575	19.56 -0.72 0.00	19.37 -0.72 0.00	19.67 -0.74 0.00	18.86 -0.69 0.00	20.02 -0.73 0.00	26.04 -0.96 0.00	33.26 -1.19 0.00	30.94 -1.09 0.00	24.61 -0.93 0.00	19.36 -0.68 0.00	23.58 -0.77 0.00	23.98 -0.79 0.00	19.03 -0.61 0.00	17.20 -0.57 0.00	16.89 -0.58 0.00	15.92 -0.58 0.00	18.26 -0.70 0.00	23.31 -1.02 0.00	30.69 -1.31 0.00	39.99 -1.57 0.00	38.57 -1.41 0.00	29.77 -1.19 0.00	21.35 -0.84 0.00	21.09 -0.81 0.00
NINE_MILE_2 23744	19.57 -0.71 0.00	19.37 -0.72 0.00	19.67 -0.74 0.00	18.86 -0.69 0.00	20.02 -0.73 0.00	26.04 -0.95 0.00	33.26 -1.18 0.00	30.94 -1.09 0.00	24.62 -0.92 0.00	19.36 -0.68 0.00	23.58 -0.77 0.00	23.98 -0.78 0.00	19.04 -0.61 0.00	17.20 -0.57 0.00	16.90 -0.58 0.00	15.92 -0.58 0.00	18.26 -0.70 0.00	23.31 -1.01 0.00	30.69 -1.31 0.00	40.00 -1.56 0.00	38.57 -1.41 0.00	29.77 -1.19 0.00	21.35 -0.84 0.00	21.09 -0.81 0.00
NM_CAPITAL___DRP 24208	20.46 0.18 0.00	20.30 0.21 0.00	20.62 0.21 0.00	19.78 0.23 0.00	20.95 0.20 0.00	27.24 0.24 0.00	34.85 0.40 0.00	32.43 0.40 0.00	25.67 0.13 0.00	20.08 0.03 0.00	24.35 0.01 0.00	24.80 0.03 0.00	19.70 0.05 0.00	17.85 0.08 0.00	17.59 0.11 0.00	16.68 0.17 0.00	19.12 0.16 0.00	24.56 0.24 0.00	32.43 0.44 0.00	42.33 0.77 0.00	40.64 0.66 0.00	31.33 0.36 0.00	22.48 0.30 0.00	22.14 0.24 0.00
NM_CENTRAL___DRP 24181	19.89 -0.38 0.00	19.69 -0.40 0.00	19.99 -0.42 0.00	19.17 -0.38 0.00	20.37 -0.38 0.00	26.51 -0.48 0.00	33.91 -0.54 0.00	31.55 -0.49 0.00	25.08 -0.46 0.00	19.71 -0.33 0.00	23.98 -0.36 0.00	24.39 -0.37 0.00	19.36 -0.29 0.00	17.48 -0.29 0.00	17.17 -0.31 0.00	16.18 -0.33 0.00	18.58 -0.38 0.00	23.71 -0.62 0.00	31.21 -0.78 0.00	40.76 -0.80 0.00	39.34 -0.64 0.00	30.30 -0.67 0.00	21.71 -0.47 0.00	21.45 -0.45 0.00
NM_FRONTIER___DRP 24179	19.18 -1.10 0.00	18.86 -1.23 0.00	19.15 -1.26 0.00	18.26 -1.29 0.00	19.49 -1.26 0.00	25.38 -1.61 0.00	31.89 -2.55 0.00	29.41 -2.63 0.00	23.51 -2.03 0.00	18.81 -1.23 0.00	22.73 -1.61 0.00	23.03 -1.74 0.00	18.53 -1.13 0.00	16.64 -1.13 0.00	16.32 -1.15 0.00	15.33 -1.17 0.00	17.56 -1.40 0.00	21.61 -2.71 0.00	28.02 -3.98 0.00	36.57 -4.99 0.00	35.77 -4.21 0.00	27.71 -3.26 0.00	20.24 -1.95 0.00	20.16 -1.74 0.00

NM_ST_REGIS___HYD 24053	20.52 0.24 0.00	20.34 0.25 0.00	20.63 0.22 0.00	19.70 0.15 0.00	20.99 0.24 0.00	27.46 0.46 0.00	34.71 0.26 0.00	32.00 -0.03 0.00	25.55 0.01 0.00	20.00 -0.04 0.00	24.15 -0.19 0.00	24.63 -0.14 0.00	19.57 -0.08 0.00	17.70 -0.07 0.00	17.38 -0.10 0.00	16.37 -0.13 0.00	18.84 -0.11 0.00	24.26 -0.06 0.00	31.99 0.00 0.00	41.25 -0.31 0.00	39.46 -0.52 0.00	30.79 -0.17 0.00	21.96 -0.22 0.00	21.80 -0.10 0.00
NORTHPORT___1 23551	21.53 1.25 0.00	21.33 1.25 0.00	21.66 1.25 0.00	20.70 1.16 0.00	21.73 0.98 0.00	27.96 0.96 0.00	36.23 1.79 0.00	33.85 1.82 0.00	27.19 1.64 0.00	20.86 0.82 0.00	25.80 1.45 0.00	26.26 1.50 0.01	21.02 1.48 0.10	19.12 1.42 0.06	18.57 1.10 0.01	17.60 1.10 0.01	19.98 1.03 0.01	25.63 1.31 0.00	33.86 1.86 0.00	44.58 3.01 0.00	42.08 2.10 0.00	32.80 1.83 0.00	23.69 1.50 0.00	23.02 1.13 0.00
NORTHPORT___2 23552	21.53 1.25 0.00	21.33 1.25 0.00	21.66 1.25 0.00	20.70 1.16 0.00	21.73 0.98 0.00	27.96 0.96 0.00	36.23 1.79 0.00	33.85 1.82 0.00	27.19 1.64 0.00	20.86 0.82 0.00	25.80 1.45 0.00	26.26 1.50 0.01	21.02 1.48 0.10	19.12 1.42 0.06	18.57 1.10 0.01	17.60 1.10 0.01	19.98 1.03 0.01	25.63 1.31 0.00	33.86 1.86 0.00	44.58 3.01 0.00	42.08 2.10 0.00	32.80 1.83 0.00	23.69 1.50 0.00	23.02 1.13 0.00
NORTHPORT___3 23553	21.13 0.85 0.00	20.95 0.87 0.00	21.27 0.86 0.00	20.34 0.79 0.00	21.34 0.59 0.00	27.45 0.46 0.00	35.58 1.14 0.00	33.17 1.14 0.00	26.62 1.08 0.00	20.46 0.42 0.00	25.29 0.95 0.00	25.76 1.00 0.01	20.61 1.07 0.10	18.75 1.05 0.06	18.20 0.74 0.01	17.27 0.77 0.01	19.62 0.66 0.01	25.16 0.84 0.00	33.20 1.21 0.00	43.72 2.16 0.00	41.22 1.24 0.00	32.10 1.13 0.00	23.20 1.01 0.00	22.55 0.65 0.00
NORTHPORT___4 23650	21.13 0.85 0.00	20.95 0.87 0.00	21.27 0.86 0.00	20.34 0.79 0.00	21.34 0.59 0.00	27.45 0.46 0.00	35.58 1.14 0.00	33.17 1.14 0.00	26.62 1.08 0.00	20.46 0.42 0.00	25.29 0.95 0.00	25.76 1.00 0.01	20.61 1.07 0.10	18.75 1.05 0.06	18.20 0.74 0.01	17.27 0.77 0.01	19.62 0.66 0.01	25.16 0.84 0.00	33.20 1.21 0.00	43.72 2.16 0.00	41.22 1.24 0.00	32.10 1.13 0.00	23.20 1.01 0.00	22.55 0.65 0.00
NORTHPORT___IC 23718	21.53 1.25 0.00	21.33 1.25 0.00	21.66 1.25 0.00	20.71 1.16 0.00	21.73 0.98 0.00	27.96 0.96 0.00	36.23 1.79 0.00	33.85 1.82 0.00	27.18 1.64 0.00	20.86 0.82 0.00	25.81 1.46 0.00	26.28 1.52 0.01	21.02 1.48 0.10	19.12 1.42 0.06	18.59 1.13 0.01	17.60 1.10 0.01	19.99 1.04 0.01	25.63 1.31 0.00	33.86 1.86 0.00	44.58 3.01 0.00	42.08 2.10 0.00	32.80 1.83 0.00	23.69 1.50 0.00	23.02 1.13 0.00
NORTH___COUNTRY_ESR 323785	20.58 0.30 0.00	20.48 0.39 0.00	20.82 0.41 0.00	19.92 0.37 0.00	21.20 0.45 0.00	27.78 0.79 0.00	35.49 1.05 0.00	32.83 0.80 0.00	26.31 0.77 0.00	20.63 0.58 0.00	24.91 0.56 0.00	25.32 0.55 0.00	20.08 0.44 0.00	18.17 0.41 0.00	17.86 0.38 0.00	16.83 0.33 0.00	19.43 0.46 0.00	24.99 0.67 0.00	32.81 0.82 0.00	42.01 0.45 0.00	40.01 0.03 0.00	30.93 -0.03 0.00	21.97 -0.21 0.00	21.88 -0.01 0.00
NPX_GEN_1385_PROXY 323591	21.53 1.25 0.00	21.33 1.25 0.00	21.66 1.25 0.00	20.70 1.16 0.00	21.73 0.98 0.00	27.86 0.87 0.00	36.23 1.79 0.00	33.85 1.82 0.00	27.22 1.68 0.00	20.81 0.77 0.00	25.74 1.40 0.00	26.18 1.42 0.01	20.97 1.43 0.10	19.12 1.42 0.06	18.56 1.09 0.01	17.45 0.96 0.01	19.84 0.88 0.01	25.48 1.16 0.00	33.94 1.94 0.00	44.42 2.86 0.00	41.92 1.94 0.00	32.60 1.63 0.00	23.54 1.35 0.00	22.81 0.92 0.00
NPX_GEN_CSC 323557	21.76 1.48 0.00	21.54 1.45 0.00	21.85 1.44 0.00	20.88 1.33 0.00	21.96 1.21 0.00	28.44 1.45 0.00	36.99 2.55 0.00	34.56 2.53 0.00	27.58 2.04 0.00	20.90 0.86 0.00	25.72 1.38 0.00	26.15 1.39 0.01	20.96 1.42 0.10	19.05 1.35 0.06	18.47 1.00 0.01	17.54 1.04 0.01	20.03 1.07 0.01	25.96 1.64 0.00	34.41 2.41 0.00	45.31 3.75 0.00	42.71 2.73 0.00	33.36 2.40 0.00	24.01 1.83 0.00	23.18 1.29 0.00
NSINS_S_GLNS_FALLS 23858	20.81 0.53 0.00	20.64 0.55 0.00	20.94 0.53 0.00	20.11 0.56 0.00	21.33 0.57 0.00	27.83 0.84 0.00	35.94 1.50 0.00	33.27 1.24 0.00	26.17 0.63 0.00	20.30 0.26 0.00	24.55 0.20 0.00	25.05 0.28 0.00	19.74 0.09 0.00	17.87 0.10 0.00	17.62 0.14 0.00	16.71 0.21 0.00	19.39 0.43 0.00	25.03 0.71 0.00	33.24 1.24 0.00	43.44 1.88 0.00	41.60 1.62 0.00	31.83 0.87 0.00	22.77 0.58 0.00	22.56 0.66 0.00
NUCOR_STEEL___DRP 24197	20.24 -0.04 0.00	19.93 -0.16 0.00	20.31 -0.10 0.00	19.51 -0.04 0.00	20.76 0.01 0.00	27.01 0.01 0.00	34.58 0.13 0.00	32.15 0.12 0.00	25.42 -0.12 0.00	20.01 -0.04 0.00	24.31 -0.03 0.00	24.68 -0.09 0.00	19.57 -0.08 0.00	17.68 -0.09 0.00	17.39 -0.09 0.00	16.38 -0.12 0.00	18.73 -0.23 0.00	23.91 -0.41 0.00	31.51 -0.48 0.00	41.38 -0.18 0.00	39.83 -0.15 0.00	30.76 -0.20 0.00	21.99 -0.20 0.00	21.76 -0.14 0.00
NUMBER_THREE_WT_PWR 323818	20.61 0.33 0.00	20.37 0.28 0.00	20.59 0.18 0.00	19.59 0.04 0.00	21.06 0.31 0.00	27.71 0.71 0.00	35.54 1.09 0.00	32.97 0.94 0.00	25.93 0.39 0.00	20.15 0.10 0.00	24.31 -0.03 0.00	24.71 -0.06 0.00	19.55 -0.09 0.00	17.66 -0.10 0.00	17.33 -0.15 0.00	16.37 -0.13 0.00	18.85 -0.11 0.00	24.31 -0.01 0.00	32.46 0.47 0.00	42.57 1.01 0.00	40.87 0.88 0.00	31.17 0.21 0.00	21.74 -0.45 0.00	21.90 0.00 0.00
NYISO_LBMP_REFERENCE 24008	20.28 0.00 0.00	20.09 0.00 0.00	20.41 0.00 0.00	19.55 0.00 0.00	20.75 0.00 0.00	26.99 0.00 0.00	34.45 0.00 0.00	32.03 0.00 0.00	25.54 0.00 0.00	20.04 0.00 0.00	24.35 0.00 0.00	24.77 0.00 0.00	19.65 0.00 0.00	17.77 0.00 0.00	17.48 0.00 0.00	16.51 0.00 0.00	18.96 0.00 0.00	24.32 0.00 0.00	31.99 0.00 0.00	41.56 0.00 0.00	39.98 0.00 0.00	30.96 0.00 0.00	22.19 0.00 0.00	21.90 0.00 0.00
NYPA_BRENTWD____GT 24164	21.75 1.47 0.00	21.52 1.43 0.00	21.84 1.43 0.00	20.88 1.33 0.00	21.95 1.20 0.00	28.31 1.32 0.00	36.75 2.30 0.00	34.32 2.29 0.00	27.49 1.96 0.00	21.06 1.02 0.00	25.96 1.62 0.00	26.39 1.64 0.01	21.12 1.58 0.10	19.20 1.50 0.06	18.65 1.18 0.01	17.69 1.20 0.01	20.16 1.21 0.01	25.93 1.61 0.00	34.30 2.31 0.00	45.15 3.58 0.00	42.45 2.47 0.00	33.24 2.28 0.00	23.97 1.78 0.00	23.25 1.36 0.00
NYPA_GOWANUS____GT5 24156	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00

NYPA_GOWANUS____GT6 24157	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.97 0.00	21.72 0.97 0.00	28.24 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.18 1.64 0.00	21.29 1.24 -0.01	25.91 1.56 0.00	26.42 1.64 -0.02	23.75 1.13 -2.98	20.63 1.01 -1.86	23.71 1.10 -5.13	25.45 1.14 -7.80	30.27 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.55 -0.01	23.28 1.38 0.00
NYPA_HARLEM__RVR__GT1 24160	21.21 0.93 0.00	21.03 0.94 0.00	21.34 0.92 0.00	20.46 0.91 0.00	21.66 0.91 0.00	28.15 1.16 0.00	36.37 1.93 0.00	34.11 2.08 0.00	27.08 1.54 0.00	21.18 1.13 -0.01	25.81 1.46 0.00	26.28 1.50 -0.02	23.55 0.94 -2.97	20.45 0.84 -1.85	23.58 0.98 -5.12	25.35 1.04 -7.80	30.15 1.20 -9.99	676.07 1.50 -650.24	33.94 1.95 0.00	44.44 2.87 0.00	42.73 2.75 0.00	32.92 1.96 0.00	23.64 1.44 -0.02	23.20 1.29 -0.01
NYPA_HARLEM__RVR__GT2 24161	21.21 0.93 0.00	21.03 0.94 0.00	21.34 0.92 0.00	20.46 0.91 0.00	21.66 0.91 0.00	28.15 1.16 0.00	36.37 1.93 0.00	34.11 2.08 0.00	27.08 1.54 0.00	21.18 1.13 -0.01	25.81 1.46 0.00	26.28 1.50 -0.02	23.55 0.94 -2.97	20.45 0.84 -1.85	23.58 0.98 -5.12	25.35 1.04 -7.80	30.15 1.20 -9.99	676.07 1.50 -650.24	33.94 1.95 0.00	44.44 2.87 0.00	42.73 2.75 0.00	32.92 1.96 0.00	23.64 1.44 -0.02	23.20 1.29 -0.01
NYPA_KENT____GT 24152	21.23 0.95 0.00	21.05 0.96 0.00	21.36 0.94 0.00	20.48 0.93 0.00	21.68 0.93 0.00	28.18 1.19 0.00	36.43 1.99 0.00	34.16 2.13 0.00	27.13 1.59 0.00	21.26 1.21 -0.01	25.86 1.52 0.00	26.38 1.59 -0.02	23.74 1.11 -2.98	20.62 1.00 -1.86	23.68 1.08 -5.13	25.42 1.11 -7.80	30.24 1.29 -9.99	676.18 1.62 -650.24	34.06 2.07 0.00	44.50 2.94 0.00	42.82 2.84 0.00	33.00 2.03 0.00	23.68 1.49 0.00	23.23 1.33 0.00
NYPA_POUCH1____GT 24155	21.33 1.05 0.00	21.15 1.06 0.00	21.47 1.06 0.00	20.58 1.03 0.00	21.79 1.04 0.00	28.31 1.32 0.00	36.50 2.05 0.00	34.23 2.20 0.00	27.20 1.66 0.00	21.30 1.25 -0.01	25.92 1.57 0.00	26.43 1.64 -0.02	23.72 1.10 -2.98	20.59 0.96 -1.86	23.70 1.09 -5.13	25.45 1.15 -7.80	30.27 1.32 -9.99	676.15 1.59 -650.24	34.05 2.05 0.00	44.42 2.86 0.00	42.85 2.87 0.00	33.09 2.13 0.00	23.79 1.60 -0.01	23.33 1.43 0.00
NYPA_VERNON____GT2 24162	21.19 0.91 0.00	21.00 0.91 0.00	21.31 0.90 0.00	20.44 0.89 0.00	21.63 0.88 0.00	28.12 1.13 0.00	36.38 1.93 0.00	34.10 2.07 0.00	27.08 1.54 0.00	21.22 1.17 -0.01	25.81 1.47 0.00	26.33 1.55 -0.02	23.72 1.09 -2.98	20.61 0.99 -1.86	23.65 1.06 -5.13	25.39 1.08 -7.80	30.20 1.25 -9.99	676.15 1.58 -650.24	34.01 2.02 0.00	44.44 2.88 0.00	42.72 2.74 0.00	32.91 1.95 0.00	23.61 1.42 0.00	23.17 1.27 0.00
NYPA_VERNON____GT3 24163	21.19 0.91 0.00	21.00 0.91 0.00	21.31 0.90 0.00	20.44 0.89 0.00	21.63 0.88 0.00	28.12 1.13 0.00	36.38 1.93 0.00	34.10 2.07 0.00	27.08 1.54 0.00	21.22 1.17 -0.01	25.81 1.47 0.00	26.33 1.55 -0.02	23.72 1.09 -2.98	20.61 0.99 -1.86	23.65 1.06 -5.13	25.39 1.08 -7.80	30.20 1.25 -9.99	676.15 1.58 -650.24	34.01 2.02 0.00	44.44 2.88 0.00	42.72 2.74 0.00	32.91 1.95 0.00	23.61 1.42 0.00	23.17 1.27 0.00
NYPA__ASTORIA_CC1 323568	21.15 0.87 0.00	20.96 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.07 1.07 0.00	36.31 1.87 0.00	34.04 2.01 0.00	27.03 1.49 0.00	21.16 1.11 -0.01	25.76 1.42 0.00	26.26 1.47 -0.02	23.66 1.04 -2.98	20.56 0.94 -1.86	23.61 1.00 -5.13	25.35 1.04 -7.80	30.15 1.20 -9.99	676.08 1.52 -650.24	33.94 1.95 0.00	44.35 2.79 0.00	42.64 2.65 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.12 1.23 0.00
NYPA__ASTORIA_CC2 323569	21.15 0.87 0.00	20.96 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.07 1.07 0.00	36.31 1.87 0.00	34.04 2.01 0.00	27.03 1.49 0.00	21.16 1.11 -0.01	25.76 1.42 0.00	26.26 1.47 -0.02	23.66 1.04 -2.98	20.56 0.94 -1.86	23.61 1.00 -5.13	25.35 1.04 -7.80	30.15 1.20 -9.99	676.08 1.52 -650.24	33.94 1.95 0.00	44.35 2.79 0.00	42.64 2.65 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.12 1.23 0.00
NYPA__HOLTSVILL 23794	21.72 1.44 0.00	21.50 1.41 0.00	21.81 1.39 0.00	20.85 1.30 0.00	21.92 1.17 0.00	28.32 1.32 0.00	36.78 2.33 0.00	34.35 2.32 0.00	27.48 1.94 0.00	20.97 0.93 0.00	25.83 1.49 0.00	26.27 1.50 0.01	21.03 1.48 0.10	19.12 1.42 0.06	18.55 1.09 0.01	17.61 1.11 0.01	20.09 1.13 0.01	25.89 1.58 0.00	34.25 2.26 0.00	45.14 3.58 0.00	42.60 2.62 0.00	33.24 2.28 0.00	23.95 1.76 0.00	23.19 1.29 0.00
NYPA____HELLGATE_GT1 24158	21.21 0.93 0.00	21.03 0.94 0.00	21.34 0.92 0.00	20.46 0.91 0.00	21.66 0.91 0.00	28.15 1.16 0.00	36.39 1.94 0.00	34.11 2.08 0.00	27.08 1.54 0.00	21.18 1.13 -0.01	25.81 1.46 0.00	26.28 1.50 -0.02	23.55 0.94 -2.97	20.45 0.84 -1.85	23.58 0.98 -5.12	25.35 1.04 -7.80	30.15 1.20 -9.99	676.07 1.50 -650.24	33.95 1.96 0.00	44.44 2.87 0.00	42.73 2.75 0.00	32.92 1.96 0.00	23.63 1.44 0.00	23.19 1.29 0.00
NYPA____HELLGATE_GT2 24159	21.21 0.93 0.00	21.03 0.94 0.00	21.34 0.92 0.00	20.46 0.91 0.00	21.66 0.91 0.00	28.15 1.16 0.00	36.39 1.94 0.00	34.11 2.08 0.00	27.08 1.54 0.00	21.18 1.13 -0.01	25.81 1.46 0.00	26.28 1.50 -0.02	23.55 0.94 -2.97	20.45 0.84 -1.85	23.58 0.98 -5.12	25.35 1.04 -7.80	30.15 1.20 -9.99	676.07 1.50 -650.24	33.95 1.96 0.00	44.44 2.87 0.00	42.73 2.75 0.00	32.92 1.96 0.00	23.63 1.44 0.00	23.19 1.29 0.00
NYS_BARGE__HYD 23848	19.55 -0.73 0.00	19.22 -0.87 0.00	19.53 -0.88 0.00	18.62 -0.93 0.00	19.88 -0.87 0.00	25.95 -1.05 0.00	32.64 -1.81 0.00	30.12 -1.92 0.00	24.04 -1.50 0.00	19.19 -0.85 0.00	23.19 -1.16 0.00	23.49 -1.28 0.00	18.85 -0.80 0.00	16.92 -0.85 0.00	16.59 -0.88 0.00	15.65 -0.86 0.00	17.93 -1.03 0.00	22.06 -2.26 0.00	28.75 -3.24 0.00	37.75 -3.81 0.00	36.91 -3.08 0.00	28.54 -2.42 0.00	20.83 -1.35 0.00	20.74 -1.15 0.00
OAK ORCHARD__HYD 24046	19.79 -0.50 0.00	19.51 -0.58 0.00	19.81 -0.60 0.00	18.94 -0.61 0.00	20.18 -0.57 0.00	26.32 -0.67 0.00	33.39 -1.06 0.00	30.95 -1.08 0.00	24.63 -0.91 0.00	19.50 -0.54 0.00	23.60 -0.74 0.00	23.96 -0.81 0.00	19.15 -0.50 0.00	17.23 -0.53 0.00	16.92 -0.56 0.00	15.93 -0.57 0.00	18.29 -0.67 0.00	22.94 -1.38 0.00	30.13 -1.87 0.00	39.47 -2.10 0.00	38.30 -1.68 0.00	29.55 -1.41 0.00	21.34 -0.85 0.00	21.13 -0.77 0.00
OAKDALE__35_KV_LOAD 356122	20.31 0.02 0.00	20.13 0.03 0.00	20.45 0.04 0.00	19.61 0.06 0.00	20.87 0.11 0.00	27.11 0.11 0.00	34.68 0.23 0.00	32.30 0.27 0.00	25.70 0.16 0.00	20.23 0.18 0.00	24.52 0.18 0.00	24.99 0.22 0.00	19.77 0.12 0.00	17.85 0.09 0.00	17.57 0.09 0.00	16.57 0.07 0.00	19.03 0.07 0.00	24.26 -0.06 0.00	31.89 -0.11 0.00	41.68 0.12 0.00	40.23 0.25 0.00	30.93 -0.04 0.00	22.17 -0.02 0.00	21.94 0.04 0.00

OCC_CHEM___DRP 24175	19.22 -1.06 0.00	18.90 -1.19 0.00	19.19 -1.22 0.00	18.30 -1.25 0.00	19.54 -1.22 0.00	25.44 -1.56 0.00	31.96 -2.49 0.00	29.47 -2.56 0.00	23.56 -1.98 0.00	18.85 -1.19 0.00	22.78 -1.56 0.00	23.08 -1.69 0.00	18.56 -1.09 0.00	16.67 -1.10 0.00	16.36 -1.12 0.00	15.36 -1.14 0.00	17.60 -1.36 0.00	21.65 -2.67 0.00	28.08 -3.91 0.00	36.68 -4.89 0.00	35.87 -4.11 0.00	27.78 -3.18 0.00	20.28 -1.90 0.00	20.21 -1.69 0.00
OH_GEN_PROXY 24063	19.39 -0.90 0.00	19.08 -1.01 0.00	19.38 -1.03 0.00	5.44 -1.06 13.05	19.73 -1.03 0.00	25.70 -1.30 0.00	32.31 -2.14 0.00	29.86 -2.18 0.00	23.86 -1.68 0.00	19.07 -0.98 0.00	23.03 -1.31 0.00	23.36 -1.41 0.00	18.75 -0.90 0.00	16.83 -0.93 0.00	16.53 -0.95 0.00	15.55 -0.96 0.00	17.81 -1.15 0.00	21.98 -2.34 0.00	28.60 -3.39 0.00	37.49 -4.07 0.00	36.63 -3.35 0.00	28.32 -2.64 0.00	20.62 -1.57 0.00	20.52 -1.38 0.00
OLIN_CORP_DRP 24177	19.24 -1.04 0.00	18.90 -1.19 0.00	19.21 -1.21 0.00	18.30 -1.25 0.00	19.53 -1.22 0.00	25.46 -1.54 0.00	32.00 -2.45 0.00	29.50 -2.54 0.00	23.57 -1.97 0.00	18.85 -1.20 0.00	22.79 -1.55 0.00	23.09 -1.68 0.00	18.56 -1.09 0.00	16.66 -1.11 0.00	16.34 -1.13 0.00	15.40 -1.11 0.00	17.64 -1.32 0.00	21.65 -2.67 0.00	28.18 -3.81 0.00	36.96 -4.60 0.00	36.13 -3.85 0.00	27.98 -2.98 0.00	20.48 -1.71 0.00	20.42 -1.48 0.00
OLIN_CORP_DSASP 323712	19.22 -1.06 0.00	18.90 -1.19 0.00	19.19 -1.22 0.00	18.30 -1.25 0.00	19.53 -1.22 0.00	25.44 -1.55 0.00	31.96 -2.49 0.00	29.47 -2.56 0.00	23.56 -1.98 0.00	18.86 -1.19 0.00	22.78 -1.56 0.00	23.08 -1.68 0.00	18.56 -1.09 0.00	16.67 -1.10 0.00	16.36 -1.12 0.00	15.39 -1.12 0.00	17.61 -1.34 0.00	21.66 -2.66 0.00	28.08 -3.92 0.00	36.67 -4.89 0.00	35.87 -4.11 0.00	27.79 -3.18 0.00	20.28 -1.90 0.00	20.21 -1.68 0.00
ONEIDA_HERK_LFGE 323681	20.70 0.42 0.00	20.49 0.40 0.00	20.77 0.35 0.00	19.84 0.29 0.00	21.18 0.43 0.00	27.72 0.72 0.00	35.56 1.11 0.00	33.05 1.02 0.00	26.10 0.56 0.00	20.35 0.30 0.00	24.63 0.29 0.00	25.01 0.25 0.00	19.81 0.16 0.00	17.90 0.31 0.00	17.58 0.11 0.00	16.61 0.11 0.00	19.13 0.17 0.00	24.64 0.32 0.00	32.72 0.72 0.00	42.81 1.24 0.00	41.14 1.16 0.00	31.56 0.60 0.00	22.32 0.14 0.00	22.18 0.29 0.00
ONEIDA___115KV_TB4 55905	20.85 0.57 0.00	20.65 0.55 0.00	20.95 0.54 0.00	20.08 0.52 0.00	21.37 0.61 0.00	27.90 0.91 0.00	35.84 1.39 0.00	33.33 1.29 0.00	26.29 0.76 0.00	20.48 0.44 0.00	24.84 0.49 0.00	25.21 0.44 0.00	19.96 0.31 0.00	18.04 0.28 0.00	17.72 0.25 0.00	16.75 0.24 0.00	19.30 0.34 0.00	24.83 0.51 0.00	32.95 0.96 0.00	43.23 1.67 0.00	41.61 1.63 0.00	31.93 0.97 0.00	22.71 0.53 0.00	22.41 0.52 0.00
ONONDAGA_REF_OCCRA 23987	20.10 -0.17 0.00	19.90 -0.19 0.00	20.20 -0.21 0.00	19.36 -0.19 0.00	20.59 -0.16 0.00	26.82 -0.18 0.00	34.33 -0.12 0.00	31.93 -0.10 0.00	25.35 -0.19 0.00	19.89 -0.16 0.00	24.17 -0.17 0.00	24.59 -0.18 0.00	19.50 -0.15 0.00	17.61 -0.16 0.00	17.30 -0.18 0.00	16.31 -0.20 0.00	18.73 -0.23 0.00	23.93 -0.39 0.00	31.57 -0.43 0.00	41.27 -0.29 0.00	39.83 -0.15 0.00	30.64 -0.32 0.00	21.94 -0.24 0.00	21.67 -0.23 0.00
ONONDAGA___COGEN 23986	20.05 -0.23 0.00	19.84 -0.25 0.00	20.15 -0.26 0.00	19.32 -0.23 0.00	20.55 -0.20 0.00	26.75 -0.24 0.00	34.23 -0.22 0.00	31.82 -0.21 0.00	25.25 -0.29 0.00	19.85 -0.19 0.00	24.14 -0.20 0.00	24.55 -0.21 0.00	19.48 -0.17 0.00	17.59 -0.18 0.00	17.28 -0.20 0.00	16.28 -0.23 0.00	18.68 -0.27 0.00	23.87 -0.45 0.00	31.44 -0.55 0.00	41.09 -0.47 0.00	39.64 -0.34 0.00	30.52 -0.44 0.00	21.86 -0.32 0.00	21.61 -0.29 0.00
ONTARIO___LFGE 23819	20.17 -0.11 0.00	19.95 -0.14 0.00	20.26 -0.15 0.00	19.45 -0.10 0.00	20.77 0.02 0.00	27.07 0.08 0.00	34.61 0.16 0.00	32.30 0.27 0.00	25.64 0.09 0.00	20.11 0.07 0.00	24.29 -0.06 0.00	24.71 -0.06 0.00	19.56 -0.09 0.00	17.64 -0.12 0.00	17.33 -0.15 0.00	16.32 -0.19 0.00	18.72 -0.23 0.00	23.83 -0.49 0.00	31.35 -0.64 0.00	41.18 -0.38 0.00	39.82 -0.16 0.00	30.56 -0.41 0.00	21.93 -0.25 0.00	21.69 -0.20 0.00
ORANGEVILLE_WT_PWR 323706	19.55 -0.73 0.00	19.32 -0.77 0.00	19.65 -0.76 0.00	18.75 -0.80 0.00	20.03 -0.72 0.00	26.14 -0.85 0.00	32.97 -1.48 0.00	30.46 -1.57 0.00	24.37 -1.18 0.00	19.45 -0.60 0.00	23.52 -0.83 0.00	23.85 -0.91 0.00	19.05 -0.60 0.00	17.07 -0.69 0.00	16.77 -0.71 0.00	15.76 -0.74 0.00	18.03 -0.93 0.00	22.27 -2.05 0.00	29.06 -2.93 0.00	38.27 -3.30 0.00	37.39 -2.59 0.00	28.67 -2.29 0.00	20.79 -1.39 0.00	20.75 -1.15 0.00
ORANGEVILLE___ESR 323794	19.55 -0.73 0.00	19.32 -0.77 0.00	19.65 -0.76 0.00	18.75 -0.80 0.00	20.03 -0.72 0.00	26.14 -0.85 0.00	32.97 -1.48 0.00	30.46 -1.57 0.00	24.37 -1.18 0.00	19.45 -0.60 0.00	23.52 -0.83 0.00	23.85 -0.91 0.00	19.05 -0.60 0.00	17.07 -0.69 0.00	16.77 -0.71 0.00	15.76 -0.74 0.00	18.03 -0.93 0.00	22.27 -2.05 0.00	29.06 -2.93 0.00	38.27 -3.30 0.00	37.39 -2.59 0.00	28.67 -2.29 0.00	20.79 -1.39 0.00	20.75 -1.15 0.00
OSWEGATCHIE___HYD 24044	20.45 0.16 0.00	20.23 0.14 0.00	20.48 0.07 0.00	19.52 -0.03 0.00	20.90 0.14 0.00	27.40 0.41 0.00	34.84 0.39 0.00	32.20 0.17 0.00	25.46 -0.08 0.00	19.86 -0.19 0.00	23.96 -0.39 0.00	24.40 -0.36 0.00	19.36 -0.29 0.00	17.49 -0.27 0.00	17.17 -0.30 0.00	16.21 -0.30 0.00	18.64 -0.32 0.00	24.01 -0.31 0.00	31.92 -0.07 0.00	41.59 0.03 0.00	39.88 -0.10 0.00	30.81 -0.15 0.00	21.77 -0.42 0.00	21.75 -0.15 0.00
OSWEGO___5 23606	19.71 -0.57 0.00	19.51 -0.58 0.00	19.82 -0.59 0.00	18.99 -0.56 0.00	20.17 -0.58 0.00	26.24 -0.75 0.00	33.52 -0.92 0.00	31.18 -0.85 0.00	24.81 -0.73 0.00	19.51 -0.54 0.00	23.74 -0.61 0.00	24.15 -0.61 0.00	19.16 -0.49 0.00	17.31 -0.46 0.00	17.00 -0.47 0.00	16.03 -0.48 0.00	18.39 -0.58 0.00	23.48 -0.85 0.00	30.91 -1.09 0.00	40.30 -1.26 0.00	38.87 -1.11 0.00	29.99 -0.97 0.00	21.50 -0.68 0.00	21.25 -0.65 0.00
OSWEGO___6 23613	19.71 -0.57 0.00	19.51 -0.58 0.00	19.82 -0.59 0.00	18.99 -0.56 0.00	20.17 -0.58 0.00	26.24 -0.75 0.00	33.52 -0.92 0.00	31.18 -0.85 0.00	24.81 -0.73 0.00	19.51 -0.54 0.00	23.74 -0.61 0.00	24.15 -0.61 0.00	19.16 -0.49 0.00	17.31 -0.46 0.00	17.00 -0.47 0.00	16.03 -0.48 0.00	18.39 -0.58 0.00	23.48 -0.85 0.00	30.91 -1.09 0.00	40.30 -1.26 0.00	38.87 -1.11 0.00	29.99 -0.97 0.00	21.50 -0.68 0.00	21.25 -0.65 0.00
OUTOKUMPU-AB___DRP 24206	19.70 -0.58 0.00	19.38 -0.71 0.00	19.68 -0.73 0.00	18.77 -0.77 0.00	20.06 -0.69 0.00	26.15 -0.84 0.00	32.92 -1.52 0.00	30.40 -1.63 0.00	24.30 -1.24 0.00	19.41 -0.63 0.00	23.44 -0.90 0.00	23.75 -1.01 0.00	19.06 -0.59 0.00	17.12 -0.65 0.00	16.79 -0.68 0.00	15.78 -0.72 0.00	18.10 -0.86 0.00	22.30 -2.02 0.00	29.04 -2.95 0.00	38.06 -3.51 0.00	37.20 -2.78 0.00	28.75 -2.21 0.00	20.94 -1.25 0.00	20.82 -1.08 0.00

OXBOW___BTM 323836	19.46 -0.82 0.00	19.15 -0.94 0.00	19.44 -0.97 0.00	18.54 -1.01 0.00	19.80 -0.95 0.00	25.81 -1.18 0.00	32.46 -1.99 0.00	29.95 -2.08 0.00	23.94 -1.60 0.00	19.14 -0.90 0.00	23.12 -1.22 0.00	23.43 -1.34 0.00	18.82 -0.83 0.00	16.90 -0.87 0.00	16.59 -0.89 0.00	15.60 -0.90 0.00	17.87 -1.09 0.00	22.00 -2.32 0.00	28.57 -3.42 0.00	37.39 -4.17 0.00	36.56 -3.43 0.00	28.28 -2.68 0.00	20.62 -1.57 0.00	20.52 -1.37 0.00
OXBOW____ 24026	19.46 -0.82 0.00	19.14 -0.94 0.00	19.44 -0.97 0.00	18.54 -1.01 0.00	19.80 -0.95 0.00	25.80 -1.19 0.00	32.46 -1.99 0.00	29.95 -2.08 0.00	23.94 -1.60 0.00	19.14 -0.90 0.00	23.12 -1.22 0.00	23.43 -1.34 0.00	18.82 -0.83 0.00	16.90 -0.86 0.00	16.58 -0.90 0.00	15.58 -0.93 0.00	17.86 -1.10 0.00	21.99 -2.33 0.00	28.57 -3.42 0.00	37.39 -4.17 0.00	36.55 -3.43 0.00	28.28 -2.69 0.00	20.62 -1.57 0.00	20.52 -1.38 0.00
OXY_CHEM_DSASP 323612	19.22 -1.06 0.00	18.90 -1.19 0.00	19.19 -1.22 0.00	18.30 -1.25 0.00	19.54 -1.22 0.00	25.44 -1.56 0.00	31.96 -2.49 0.00	29.47 -2.56 0.00	23.56 -1.98 0.00	18.85 -1.19 0.00	22.78 -1.56 0.00	23.08 -1.69 0.00	18.56 -1.09 0.00	16.67 -1.10 0.00	16.36 -1.12 0.00	15.36 -1.14 0.00	17.60 -1.36 0.00	21.65 -2.67 0.00	28.08 -3.91 0.00	36.68 -4.89 0.00	35.87 -4.11 0.00	27.78 -3.18 0.00	20.28 -1.90 0.00	20.21 -1.69 0.00
OZONE_PARK_ESR 323760	21.35 1.07 0.00	21.16 1.07 0.00	21.47 1.06 0.00	20.58 1.04 0.00	21.79 1.04 0.00	28.34 1.35 0.00	36.70 2.26 0.00	34.39 2.36 0.00	27.28 1.74 0.00	21.38 1.33 -0.01	26.00 1.65 0.00	26.52 1.74 -0.02	23.60 1.31 -2.64	20.60 1.19 -1.65	23.73 1.20 -5.05	25.44 1.20 -7.73	30.25 1.40 -9.89	670.34 1.81 -644.21	34.30 2.31 0.00	44.89 3.32 0.00	43.13 3.15 0.00	33.18 2.22 0.00	23.80 1.61 0.00	23.36 1.47 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.22 -1.06 0.00	18.90 -1.19 0.00	19.19 -1.22 0.00	18.30 -1.25 0.00	19.54 -1.22 0.00	25.44 -1.56 0.00	31.96 -2.49 0.00	29.47 -2.56 0.00	23.56 -1.98 0.00	18.85 -1.19 0.00	22.78 -1.56 0.00	23.08 -1.69 0.00	18.56 -1.09 0.00	16.67 -1.10 0.00	16.36 -1.12 0.00	15.36 -1.14 0.00	17.60 -1.36 0.00	21.65 -2.67 0.00	28.08 -3.91 0.00	36.68 -4.89 0.00	35.87 -4.11 0.00	27.78 -3.18 0.00	20.28 -1.90 0.00	20.21 -1.69 0.00
PACKARD__115KV_DUPONT_184 80571	19.22 -1.06 0.00	18.90 -1.19 0.00	19.19 -1.22 0.00	18.30 -1.25 0.00	19.54 -1.22 0.00	25.44 -1.56 0.00	31.96 -2.49 0.00	29.47 -2.56 0.00	23.56 -1.98 0.00	18.85 -1.19 0.00	22.78 -1.56 0.00	23.08 -1.69 0.00	18.56 -1.09 0.00	16.67 -1.10 0.00	16.36 -1.12 0.00	15.36 -1.14 0.00	17.60 -1.36 0.00	21.65 -2.67 0.00	28.08 -3.91 0.00	36.68 -4.89 0.00	35.87 -4.11 0.00	27.78 -3.18 0.00	20.28 -1.90 0.00	20.21 -1.69 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.13 0.85 0.00	20.95 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.06 1.07 0.00	36.29 1.84 0.00	34.04 2.01 0.00	27.00 1.46 0.00	21.11 1.06 -0.01	25.70 1.35 0.00	26.18 1.40 -0.02	23.54 0.92 -2.98	20.46 0.84 -1.86	23.53 0.93 -5.13	25.28 0.97 -7.80	30.07 1.12 -9.99	675.98 1.42 -650.24	33.85 1.86 0.00	44.33 2.77 0.00	42.64 2.65 0.00	32.83 1.87 0.00	23.53 1.35 0.00	23.09 1.20 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.13 0.85 0.00	20.95 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.06 1.07 0.00	36.30 1.85 0.00	34.04 2.01 0.00	27.00 1.46 0.00	21.11 1.06 -0.01	25.70 1.36 0.00	26.18 1.40 -0.02	23.55 0.92 -2.98	20.46 0.84 -1.86	23.53 0.93 -5.13	25.28 0.97 -7.80	30.07 1.12 -9.99	675.98 1.42 -650.24	33.85 1.86 0.00	44.33 2.77 0.00	42.64 2.66 0.00	32.83 1.87 0.00	23.54 1.35 0.00	23.09 1.20 0.00
PATROON__115KV_TB1 80586	20.48 0.21 0.00	20.32 0.23 0.00	20.64 0.24 0.00	19.81 0.26 0.00	20.99 0.23 0.00	27.30 0.30 0.00	34.94 0.49 0.00	32.57 0.54 0.00	25.80 0.26 0.00	20.17 0.13 0.00	24.47 0.12 0.00	24.92 0.15 0.00	19.78 0.13 0.00	17.92 0.16 0.00	17.67 0.19 0.00	16.75 0.24 0.00	19.21 0.25 0.00	24.69 0.36 0.00	32.61 0.61 0.00	42.56 1.00 0.00	40.87 0.88 0.00	31.50 0.53 0.00	22.58 0.40 0.00	22.23 0.34 0.00
PATTRSNVILLE__SOLAR 323815	20.86 0.58 0.00	20.67 0.58 0.00	21.00 0.59 0.00	20.13 0.58 0.00	21.36 0.60 0.00	27.80 0.81 0.00	35.66 1.22 0.00	33.14 1.11 0.00	26.17 0.63 0.00	20.43 0.38 0.00	24.77 0.42 0.00	25.21 0.44 0.00	19.97 0.32 0.00	18.06 0.29 0.00	17.79 0.32 0.00	16.83 0.33 0.00	19.37 0.41 0.00	24.92 0.60 0.00	32.96 0.97 0.00	43.07 1.51 0.00	41.42 1.44 0.00	31.90 0.93 0.00	22.83 0.64 0.00	22.51 0.61 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.15 -0.13 0.00	19.85 -0.24 0.00	20.17 -0.25 0.00	19.25 -0.29 0.00	20.56 -0.19 0.00	26.80 -0.20 0.00	33.84 -0.61 0.00	31.33 -0.70 0.00	25.06 -0.48 0.00	19.97 -0.08 0.00	24.11 -0.23 0.00	24.48 -0.28 0.00	19.57 -0.08 0.00	17.57 -0.20 0.00	17.26 -0.22 0.00	16.22 -0.28 0.00	18.61 -0.35 0.00	23.07 -1.25 0.00	30.09 -1.90 0.00	39.52 -2.04 0.00	38.57 -1.41 0.00	29.70 -1.26 0.00	21.53 -0.66 0.00	21.40 -0.50 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.23 0.95 0.00	21.05 0.96 0.00	21.37 0.95 0.00	20.49 0.95 0.00	21.71 0.96 0.00	28.25 1.26 0.00	36.55 2.11 0.00	34.19 2.16 0.00	27.06 1.52 0.00	21.14 1.10 0.00	25.70 1.35 0.00	26.17 1.41 0.00	20.67 1.03 0.00	18.69 0.93 0.00	18.44 0.96 0.00	17.49 0.99 0.00	20.14 1.19 0.00	25.88 1.56 0.00	34.09 2.10 0.00	44.63 3.07 0.00	42.89 2.91 0.00	32.97 2.00 0.00	23.60 1.41 0.00	23.16 1.27 0.00
PEEKSKILL____ 23653	21.04 0.76 0.00	20.87 0.78 0.00	21.18 0.77 0.00	20.31 0.77 0.00	21.50 0.74 0.00	27.95 0.95 0.00	36.12 1.68 0.00	33.79 1.75 0.00	26.80 1.26 0.00	20.97 0.92 0.00	25.51 1.17 0.00	26.00 1.23 0.00	20.61 0.90 -0.06	18.62 0.82 -0.04	18.34 0.86 0.00	17.39 0.89 0.00	19.99 1.03 0.00	25.67 1.35 0.00	33.75 1.76 0.00	44.15 2.59 0.00	42.41 2.43 0.00	32.63 1.67 0.00	23.39 1.21 0.00	22.98 1.08 0.00
PGE MADISON__WINDPWR 24146	22.04 1.76 0.00	21.68 1.59 0.00	22.26 1.85 0.00	21.15 1.61 0.00	22.63 1.87 0.00	29.77 2.77 0.00	38.49 4.05 0.00	36.06 4.02 0.00	28.15 2.61 0.00	21.70 1.65 0.00	26.03 1.68 0.00	26.29 1.52 0.00	20.79 1.14 0.00	18.74 0.97 0.00	18.40 0.92 0.00	17.42 0.91 0.00	20.23 1.27 0.00	26.15 1.83 0.00	34.98 2.98 0.00	45.62 4.05 0.00	43.85 3.87 0.00	33.25 2.29 0.00	23.25 1.06 0.00	22.69 0.80 0.00
PIERCEFIELD__HYD 23852	20.41 0.13 0.00	20.21 0.12 0.00	20.49 0.08 0.00	19.56 0.01 0.00	20.84 0.09 0.00	27.23 0.24 0.00	34.32 -0.13 0.00	31.60 -0.43 0.00	25.21 -0.33 0.00	19.73 -0.31 0.00	23.86 -0.49 0.00	24.35 -0.42 0.00	19.36 -0.29 0.00	17.51 -0.26 0.00	17.19 -0.28 0.00	16.20 -0.30 0.00	18.62 -0.33 0.00	23.97 -0.35 0.00	31.64 -0.36 0.00	40.87 -0.69 0.00	39.14 -0.84 0.00	30.63 -0.33 0.00	21.87 -0.32 0.00	21.69 -0.21 0.00

PINELAWN_CC_1 323563	21.55 1.27 0.00	21.33 1.24 0.00	21.64 1.23 0.00	20.69 1.14 0.00	21.76 1.01 0.00	28.08 1.08 0.00	36.43 1.99 0.00	34.05 2.02 0.00	27.24 1.70 0.00	20.91 0.87 0.00	25.74 1.40 0.00	26.17 1.41 0.01	20.94 1.40 0.10	19.04 1.34 0.06	18.49 1.02 0.01	17.54 1.04 0.01	19.99 1.04 0.01	25.72 1.40 0.00	34.03 2.04 0.00	44.82 3.26 0.00	42.32 2.34 0.00	32.99 2.03 0.00	23.78 1.59 0.00	23.08 1.19 0.00
PJM_GEN_HTP_PROXY 323702	21.16 0.88 0.00	20.99 0.90 0.00	21.29 0.88 0.00	20.43 0.88 0.00	21.62 0.87 0.00	28.11 1.12 0.00	36.39 1.94 0.00	34.06 2.03 0.00	25.00 1.48 2.02	21.16 1.11 -0.01	25.75 1.41 0.00	26.27 1.49 -0.02	23.03 1.11 -2.27	20.19 1.01 -1.41	23.47 1.03 -4.96	25.19 1.04 -7.64	29.95 1.21 -9.77	662.66 1.56 -636.78	33.98 1.98 0.00	44.46 2.89 0.00	42.72 2.73 0.00	32.85 1.89 0.00	23.63 1.39 -0.06	23.15 1.25 0.00
PJM_GEN_KEystone 24065	20.43 0.15 0.00	20.24 0.15 0.00	20.55 0.14 0.00	19.70 0.15 0.00	23.58 0.18 -2.64	25.95 0.20 1.24	34.77 0.32 0.00	32.40 0.37 0.00	22.06 0.25 3.73	22.16 0.31 -1.81	24.70 0.36 0.00	25.19 0.42 0.00	20.13 0.29 -0.18	18.09 0.21 -0.12	18.07 0.24 -0.36	17.29 0.24 -0.54	19.92 0.26 -0.69	69.49 0.07 -45.10	31.97 -0.03 0.00	41.84 0.28 0.00	40.49 0.51 0.00	31.14 0.17 0.00	22.45 0.20 -0.06	22.13 0.23 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.32 1.04 0.00	21.10 1.01 0.00	21.41 0.99 0.00	20.47 0.92 0.00	21.55 0.79 0.00	27.78 0.79 0.00	36.00 1.55 0.00	33.60 1.57 0.00	24.91 1.38 2.02	20.75 0.71 0.00	25.53 1.18 0.00	25.97 1.22 0.01	20.79 1.25 0.10	18.90 1.20 0.06	18.35 0.89 0.01	17.42 0.92 0.01	19.84 0.89 0.01	25.48 1.16 0.00	33.65 1.65 0.00	44.33 2.77 0.00	41.85 1.87 0.00	32.58 1.62 0.00	23.54 1.29 -0.06	22.81 0.92 0.00
PJM_GEN_VFT_PROXY 323633	21.11 0.83 0.00	20.92 0.84 0.00	21.23 0.82 0.00	20.37 0.82 0.00	21.56 0.81 0.00	28.02 1.03 0.00	36.24 1.79 0.00	33.93 1.90 0.00	24.92 1.39 2.02	21.12 1.06 -0.01	25.68 1.34 0.00	26.20 1.42 -0.02	23.35 1.06 -2.64	20.37 0.96 -1.65	23.50 0.98 -5.05	25.23 0.99 -7.73	30.01 1.16 -9.89	670.01 1.48 -644.21	33.88 1.89 0.00	44.31 2.75 0.00	42.60 2.61 0.00	32.77 1.81 0.00	23.58 1.33 -0.06	23.09 1.19 0.00
PLATSBURG_115KV_PMLD1 355749	20.88 0.60 0.00	20.79 0.70 0.00	21.14 0.73 0.00	20.27 0.71 0.00	21.62 0.87 0.00	28.45 1.46 0.00	36.57 2.13 0.00	33.79 1.76 0.00	27.04 1.50 0.00	21.16 1.12 0.00	25.50 1.15 0.00	25.96 1.19 0.00	20.51 0.86 0.00	18.56 0.80 0.00	18.26 0.78 0.00	17.22 0.71 0.00	19.97 1.01 0.00	25.66 1.34 0.00	33.71 1.72 0.00	43.04 1.47 0.00	40.80 0.82 0.00	31.30 0.34 0.00	22.12 -0.06 0.00	22.09 0.20 0.00
PLEASANTVLY___LBMP 24000	20.85 0.57 0.00	20.68 0.59 0.00	21.00 0.59 0.00	20.14 0.60 0.00	21.31 0.56 0.00	27.71 0.72 0.00	35.83 1.38 0.00	33.49 1.46 0.00	26.52 0.98 0.00	20.73 0.68 0.00	25.22 0.87 0.00	25.70 0.93 0.00	20.30 0.66 0.00	18.38 0.61 0.00	18.13 0.65 0.00	17.20 0.69 0.00	19.76 0.80 0.00	25.38 1.06 0.00	33.42 1.43 0.00	43.72 2.16 0.00	41.98 2.00 0.00	32.29 1.33 0.00	23.15 0.96 0.00	22.77 0.87 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.04 0.76 0.00	20.86 0.77 0.00	21.17 0.76 0.00	20.30 0.75 0.00	21.49 0.73 0.00	27.93 0.94 0.00	36.14 1.70 0.00	33.80 1.76 0.00	26.80 1.26 0.00	20.97 0.92 0.00	25.50 1.16 0.00	25.99 1.23 0.00	20.47 0.90 0.07	18.54 0.81 0.05	18.32 0.85 0.01	17.38 0.88 0.00	19.98 1.03 0.00	25.65 1.33 0.00	33.74 1.75 0.00	44.14 2.58 0.00	42.40 2.42 0.00	32.61 1.65 0.00	23.39 1.20 0.00	22.98 1.08 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.04 0.76 0.00	20.86 0.77 0.00	21.17 0.76 0.00	20.30 0.75 0.00	21.49 0.73 0.00	27.93 0.94 0.00	36.14 1.70 0.00	33.80 1.76 0.00	26.80 1.26 0.00	20.97 0.92 0.00	25.50 1.16 0.00	25.99 1.23 0.00	20.47 0.90 0.07	18.54 0.81 0.05	18.32 0.85 0.01	17.38 0.88 0.00	19.98 1.03 0.00	25.65 1.33 0.00	33.74 1.75 0.00	44.14 2.58 0.00	42.40 2.42 0.00	32.61 1.65 0.00	23.39 1.20 0.00	22.98 1.08 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.23 0.95 0.00	21.05 0.95 0.00	21.37 0.95 0.00	20.49 0.94 0.00	21.71 0.96 0.00	28.25 1.25 0.00	36.55 2.10 0.00	34.18 2.15 0.00	27.05 1.50 0.00	21.08 1.04 0.00	25.60 1.26 0.00	26.05 1.28 0.00	20.56 0.92 0.00	18.60 0.84 0.00	18.35 0.88 0.00	17.42 0.91 0.00	20.08 1.12 0.00	25.85 1.53 0.00	34.10 2.11 0.00	44.65 3.09 0.00	42.94 2.96 0.00	33.00 2.04 0.00	23.60 1.42 0.00	23.17 1.27 0.00
POLETTI____ 23519	21.14 0.86 0.00	20.96 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.07 1.08 0.00	36.33 1.88 0.00	34.02 1.99 0.00	27.00 1.46 0.00	21.17 1.12 -0.01	25.74 1.39 0.00	26.26 1.48 -0.02	23.40 1.11 -2.64	20.43 1.02 -1.65	23.55 1.02 -5.05	25.27 1.04 -7.73	30.05 1.20 -9.89	670.07 1.55 -644.20	33.97 1.98 0.00	44.43 2.87 0.00	42.68 2.70 0.00	32.83 1.87 0.00	23.56 1.37 0.00	23.13 1.24 0.00
POMONA___ESR 323819	20.97 0.69 0.00	20.79 0.70 0.00	21.10 0.69 0.00	20.24 0.69 0.00	21.43 0.68 0.00	27.85 0.85 0.00	35.94 1.49 0.00	33.60 1.57 0.00	26.67 1.13 0.00	20.90 0.85 0.00	25.44 1.09 0.00	25.91 1.15 0.00	20.47 0.82 0.00	18.50 0.73 0.00	18.26 0.78 0.00	17.32 0.81 0.00	19.92 0.96 0.00	25.56 1.24 0.00	33.62 1.63 0.00	43.94 2.38 0.00	42.29 2.31 0.00	32.54 1.58 0.00	23.31 1.13 0.00	22.90 1.01 0.00
PORT_JEFF_3 23555	21.76 1.49 0.00	21.54 1.45 0.00	21.85 1.44 0.00	20.88 1.34 0.00	21.96 1.21 0.00	28.39 1.39 0.00	36.87 2.42 0.00	34.44 2.41 0.00	27.53 1.99 0.00	21.01 0.97 0.00	25.86 1.52 0.00	26.30 1.54 0.01	21.06 1.52 0.10	19.14 1.44 0.06	18.58 1.12 0.01	17.64 1.14 0.01	20.12 1.17 0.01	25.95 1.63 0.00	34.29 2.30 0.00	45.21 3.64 0.00	42.66 2.68 0.00	33.34 2.38 0.00	24.00 1.82 0.00	23.24 1.35 0.00
PORT_JEFF_4 23616	21.76 1.49 0.00	21.54 1.45 0.00	21.85 1.44 0.00	20.88 1.34 0.00	21.96 1.21 0.00	28.39 1.39 0.00	36.87 2.42 0.00	34.44 2.41 0.00	27.53 1.99 0.00	21.01 0.97 0.00	25.86 1.52 0.00	26.30 1.54 0.01	21.06 1.52 0.10	19.14 1.44 0.06	18.58 1.12 0.01	17.64 1.14 0.01	20.12 1.17 0.01	25.95 1.63 0.00	34.29 2.30 0.00	45.21 3.64 0.00	42.66 2.68 0.00	33.34 2.38 0.00	24.00 1.82 0.00	23.24 1.35 0.00
PORT_JEFF_IC 23713	21.77 1.49 0.00	21.54 1.45 0.00	21.85 1.44 0.00	20.88 1.34 0.00	21.96 1.21 0.00	28.38 1.39 0.00	36.86 2.41 0.00	34.42 2.39 0.00	27.53 1.99 0.00	21.00 0.96 0.00	25.87 1.53 0.00	26.32 1.56 0.01	21.06 1.52 0.10	19.15 1.44 0.06	18.61 1.14 0.01	17.64 1.14 0.01	20.13 1.17 0.01	25.95 1.62 0.00	34.24 2.25 0.00	45.14 3.58 0.00	42.60 2.62 0.00	33.34 2.38 0.00	24.00 1.82 0.00	23.24 1.35 0.00

PPL PILGRIM_ST_GT1 24216	21.75 1.47 0.00	21.52 1.43 0.00	21.84 1.43 0.00	20.88 1.33 0.00	21.95 1.20 0.00	28.31 1.32 0.00	36.75 2.30 0.00	34.32 2.29 0.00	27.49 1.96 0.00	21.06 1.02 0.00	25.96 1.62 0.00	26.39 1.64 0.01	21.12 1.58 0.10	19.20 1.50 0.06	18.65 1.18 0.01	17.69 1.20 0.01	20.16 1.21 0.01	25.93 1.61 0.00	34.30 2.31 0.00	45.15 3.58 0.00	42.45 2.47 0.00	33.24 2.28 0.00	23.97 1.78 0.00	23.25 1.36 0.00
PPL PILGRIM_ST_GT2 24217	21.75 1.47 0.00	21.52 1.43 0.00	21.84 1.43 0.00	20.88 1.33 0.00	21.95 1.20 0.00	28.31 1.32 0.00	36.75 2.30 0.00	34.32 2.29 0.00	27.49 1.96 0.00	21.06 1.02 0.00	25.96 1.62 0.00	26.39 1.64 0.01	21.12 1.58 0.10	19.20 1.50 0.06	18.65 1.18 0.01	17.69 1.20 0.01	20.16 1.21 0.01	25.93 1.61 0.00	34.30 2.31 0.00	45.15 3.58 0.00	42.45 2.47 0.00	33.24 2.28 0.00	23.97 1.78 0.00	23.25 1.36 0.00
PPL_SHRM_GT3 24213	21.80 1.52 0.00	21.57 1.48 0.00	21.88 1.47 0.00	20.92 1.37 0.00	22.00 1.25 0.00	28.50 1.51 0.00	37.08 2.64 0.00	34.63 2.60 0.00	27.63 2.09 0.00	20.90 0.86 0.00	25.72 1.37 0.00	26.14 1.39 0.01	20.96 1.42 0.10	19.05 1.35 0.06	18.47 1.00 0.01	17.53 1.03 0.01	20.02 1.07 0.01	25.99 1.67 0.00	34.47 2.48 0.00	45.42 3.86 0.00	42.79 2.81 0.00	33.42 2.46 0.00	24.06 1.87 0.00	23.21 1.31 0.00
PPL_SHRM_GT4 24214	21.80 1.52 0.00	21.57 1.48 0.00	21.88 1.47 0.00	20.92 1.37 0.00	22.00 1.25 0.00	28.50 1.51 0.00	37.08 2.64 0.00	34.63 2.60 0.00	27.63 2.09 0.00	20.90 0.86 0.00	25.72 1.37 0.00	26.14 1.39 0.01	20.96 1.42 0.10	19.05 1.35 0.06	18.47 1.00 0.01	17.53 1.03 0.01	20.02 1.07 0.01	25.99 1.67 0.00	34.47 2.48 0.00	45.42 3.86 0.00	42.79 2.81 0.00	33.42 2.46 0.00	24.06 1.87 0.00	23.21 1.31 0.00
PROJECT___ORANGE 1 24174	19.91 -0.37 0.00	19.71 -0.38 0.00	20.01 -0.40 0.00	19.18 -0.37 0.00	20.38 -0.37 0.00	26.54 -0.46 0.00	33.94 -0.51 0.00	31.57 -0.46 0.00	25.10 -0.44 0.00	19.73 -0.31 0.00	24.00 -0.34 0.00	24.42 -0.35 0.00	19.38 -0.27 0.00	17.49 -0.27 0.00	17.19 -0.29 0.00	16.20 -0.31 0.00	18.60 -0.36 0.00	23.73 -0.59 0.00	31.25 -0.74 0.00	40.80 -0.76 0.00	39.38 -0.60 0.00	30.33 -0.64 0.00	21.73 -0.46 0.00	21.47 -0.43 0.00
PROJECT___ORANGE 2 24166	19.91 -0.37 0.00	19.71 -0.38 0.00	20.01 -0.40 0.00	19.18 -0.37 0.00	20.38 -0.37 0.00	26.54 -0.46 0.00	33.94 -0.51 0.00	31.57 -0.46 0.00	25.10 -0.44 0.00	19.73 -0.31 0.00	24.00 -0.34 0.00	24.42 -0.35 0.00	19.38 -0.27 0.00	17.49 -0.27 0.00	17.19 -0.29 0.00	16.20 -0.31 0.00	18.60 -0.36 0.00	23.73 -0.59 0.00	31.25 -0.74 0.00	40.80 -0.76 0.00	39.38 -0.60 0.00	30.33 -0.64 0.00	21.73 -0.46 0.00	21.47 -0.43 0.00
PUCKETT___SOLAR 323809	21.91 1.63 0.00	21.46 1.37 0.00	22.18 1.77 0.00	21.01 1.47 0.00	22.40 1.65 0.00	29.51 2.51 0.00	38.11 3.66 0.00	35.82 3.79 0.00	27.96 2.42 0.00	21.50 1.45 0.00	25.73 1.39 0.00	25.92 1.16 0.00	20.49 0.84 0.00	18.46 0.70 0.00	18.12 0.64 0.00	17.13 0.63 0.00	20.06 1.10 0.00	26.02 1.70 0.00	34.79 2.80 0.00	45.28 3.72 0.00	43.50 3.52 0.00	33.07 2.11 0.00	23.17 0.98 0.00	22.59 0.69 0.00
PYRITES___HYD 24023	20.77 0.48 0.00	20.56 0.47 0.00	20.85 0.44 0.00	19.91 0.36 0.00	21.21 0.46 0.00	27.71 0.72 0.00	35.05 0.61 0.00	32.28 0.25 0.00	25.65 0.11 0.00	20.03 -0.02 0.00	24.21 -0.14 0.00	24.66 -0.11 0.00	19.62 -0.03 0.00	17.75 -0.02 0.00	17.41 -0.06 0.00	16.41 -0.10 0.00	18.86 -0.10 0.00	24.34 0.02 0.00	32.20 0.21 0.00	41.80 0.24 0.00	40.06 0.08 0.00	31.34 0.38 0.00	22.37 0.18 0.00	22.14 0.24 0.00
QUAKERRD_115KV_BK1 80622	19.37 -0.91 0.00	19.12 -0.97 0.00	19.42 -0.99 0.00	18.58 -0.97 0.00	19.79 -0.97 0.00	25.79 -1.20 0.00	32.78 -1.66 0.00	30.43 -1.61 0.00	24.20 -1.34 0.00	19.12 -0.92 0.00	23.17 -1.18 0.00	23.51 -1.26 0.00	18.77 -0.88 0.00	16.91 -0.86 0.00	16.60 -0.88 0.00	15.62 -0.88 0.00	17.94 -1.02 0.00	22.62 -1.70 0.00	29.72 -2.27 0.00	38.89 -2.68 0.00	37.68 -2.30 0.00	29.06 -1.90 0.00	20.94 -1.25 0.00	20.72 -1.18 0.00
QUENSRY_115KV_TB8 356137	20.85 0.57 0.00	20.67 0.58 0.00	20.97 0.56 0.00	20.14 0.59 0.00	21.35 0.60 0.00	27.88 0.88 0.00	36.02 1.57 0.00	33.29 1.26 0.00	26.18 0.64 0.00	20.31 0.26 0.00	24.55 0.20 0.00	25.06 0.29 0.00	19.74 0.09 0.00	17.86 0.09 0.00	17.61 0.14 0.00	16.71 0.21 0.00	19.42 0.46 0.00	25.07 0.75 0.00	33.29 1.29 0.00	43.51 1.94 0.00	41.64 1.66 0.00	31.84 0.88 0.00	22.76 0.58 0.00	22.58 0.69 0.00
RAMAPO___LBMP 323565	20.90 0.62 0.00	20.72 0.63 0.00	21.03 0.62 0.00	20.17 0.63 0.00	21.37 0.62 0.00	27.76 0.77 0.00	35.81 1.36 0.00	33.48 1.45 0.00	26.56 1.03 0.00	20.82 0.78 0.00	25.34 0.99 0.00	25.81 1.05 0.00	20.39 0.74 0.00	18.42 0.66 0.00	18.18 0.71 0.00	17.25 0.74 0.00	19.83 0.87 0.00	25.45 1.13 0.00	33.47 1.48 0.00	43.74 2.18 0.00	42.12 2.14 0.00	32.41 1.45 0.00	23.22 1.03 0.00	22.82 0.92 0.00
RANKINE____ 23646	19.88 -0.40 0.00	19.58 -0.51 0.00	19.89 -0.52 0.00	18.98 -0.57 0.00	20.27 -0.48 0.00	26.43 -0.57 0.00	33.32 -1.13 0.00	30.83 -1.21 0.00	24.66 -0.88 0.00	19.68 -0.36 0.00	23.78 -0.57 0.00	24.13 -0.64 0.00	19.30 -0.35 0.00	17.32 -0.45 0.00	17.01 -0.47 0.00	15.98 -0.52 0.00	18.33 -0.63 0.00	22.66 -1.66 0.00	29.53 -2.47 0.00	38.76 -2.80 0.00	37.85 -2.13 0.00	29.16 -1.80 0.00	21.17 -1.01 0.00	21.02 -0.87 0.00
RAVENSWOOD_GT2_1 24244	21.16 0.88 0.00	20.98 0.89 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.61 0.86 0.00	28.10 1.10 0.00	36.35 1.91 0.00	34.05 2.01 0.00	27.02 1.48 0.00	21.17 1.12 -0.01	25.75 1.40 0.00	26.27 1.48 -0.02	23.72 1.09 -2.98	20.62 1.00 -1.86	23.62 1.02 -5.13	25.35 1.04 -7.80	30.16 1.21 -9.99	676.11 1.55 -650.24	33.97 1.98 0.00	44.43 2.87 0.00	42.69 2.71 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.14 1.24 0.00
RAVENSWOOD_GT2_2 24245	21.16 0.88 0.00	20.98 0.89 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.61 0.86 0.00	28.10 1.10 0.00	36.35 1.91 0.00	34.05 2.01 0.00	27.02 1.48 0.00	21.17 1.12 -0.01	25.75 1.40 0.00	26.27 1.48 -0.02	23.72 1.09 -2.98	20.62 1.00 -1.86	23.62 1.02 -5.13	25.35 1.04 -7.80	30.16 1.21 -9.99	676.11 1.55 -650.24	33.97 1.98 0.00	44.43 2.87 0.00	42.69 2.71 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.14 1.24 0.00
RAVENSWOOD_GT2_3 24246	21.17 0.89 0.00	20.99 0.90 0.00	21.30 0.89 0.00	20.42 0.87 0.00	21.62 0.87 0.00	28.11 1.11 0.00	36.37 1.92 0.00	34.05 2.02 0.00	27.02 1.48 0.00	21.18 1.13 -0.01	25.76 1.42 0.00	26.28 1.50 -0.02	23.73 1.11 -2.98	20.63 1.01 -1.86	23.63 1.03 -5.13	25.36 1.05 -7.80	30.17 1.22 -9.99	676.12 1.56 -650.24	33.99 1.99 0.00	44.46 2.89 0.00	42.71 2.73 0.00	32.86 1.90 0.00	23.58 1.39 0.00	23.15 1.25 0.00



RAVENSWOOD_GT2_4 24247	21.17 0.89 0.00	20.99 0.90 0.00	21.30 0.89 0.00	20.42 0.87 0.00	21.62 0.87 0.00	28.11 1.11 0.00	36.37 1.92 0.00	34.05 2.02 0.00	27.02 1.48 0.00	21.18 1.13 -0.01	25.76 1.42 0.00	26.28 1.50 -0.02	23.73 1.11 -2.98	20.63 1.01 -1.86	23.63 1.03 -5.13	25.36 1.05 -7.80	30.17 1.22 -9.99	676.12 1.56 -650.24	33.99 1.99 0.00	44.46 2.89 0.00	42.71 2.73 0.00	32.86 1.90 0.00	23.58 1.39 0.00	23.15 1.25 0.00
RAVENSWOOD_GT3_1 24248	21.16 0.88 0.00	20.98 0.89 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.61 0.86 0.00	28.10 1.10 0.00	36.35 1.91 0.00	34.05 2.01 0.00	27.02 1.48 0.00	21.17 1.12 -0.01	25.75 1.40 0.00	26.27 1.48 -0.02	23.72 1.10 -2.98	20.62 1.00 -1.86	23.62 1.02 -5.13	25.35 1.04 -7.80	30.16 1.21 -9.99	676.11 1.55 -650.24	33.97 1.98 0.00	44.43 2.87 0.00	42.69 2.71 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.14 1.24 0.00
RAVENSWOOD_GT3_2 24249	21.16 0.88 0.00	20.98 0.89 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.61 0.86 0.00	28.10 1.10 0.00	36.35 1.91 0.00	34.05 2.01 0.00	27.02 1.48 0.00	21.17 1.12 -0.01	25.75 1.40 0.00	26.27 1.48 -0.02	23.72 1.10 -2.98	20.62 1.00 -1.86	23.62 1.02 -5.13	25.35 1.04 -7.80	30.16 1.21 -9.99	676.11 1.55 -650.24	33.97 1.98 0.00	44.43 2.87 0.00	42.69 2.71 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.14 1.24 0.00
RAVENSWOOD_GT3_3 24250	21.19 0.91 0.00	21.01 0.92 0.00	21.31 0.90 0.00	20.44 0.89 0.00	21.64 0.88 0.00	28.13 1.14 0.00	36.40 1.95 0.00	34.09 2.06 0.00	27.06 1.52 0.00	21.20 1.15 -0.01	25.79 1.44 0.00	26.31 1.53 -0.02	23.75 1.13 -2.98	20.65 1.03 -1.86	23.66 1.06 -5.13	25.38 1.07 -7.80	30.19 1.24 -9.99	676.16 1.59 -650.24	34.03 2.04 0.00	44.50 2.94 0.00	42.76 2.78 0.00	32.90 1.93 0.00	23.60 1.41 0.00	23.17 1.27 0.00
RAVENSWOOD_GT3_4 24251	21.19 0.91 0.00	21.01 0.92 0.00	21.31 0.90 0.00	20.44 0.89 0.00	21.64 0.88 0.00	28.13 1.14 0.00	36.40 1.95 0.00	34.09 2.06 0.00	27.06 1.52 0.00	21.20 1.15 -0.01	25.79 1.44 0.00	26.31 1.53 -0.02	23.75 1.13 -2.98	20.65 1.03 -1.86	23.66 1.06 -5.13	25.38 1.07 -7.80	30.19 1.24 -9.99	676.16 1.59 -650.24	34.03 2.04 0.00	44.50 2.94 0.00	42.76 2.78 0.00	32.90 1.93 0.00	23.60 1.41 0.00	23.17 1.27 0.00
RAVENSWOOD_GT_1 23729	21.19 0.91 0.00	21.00 0.91 0.00	21.31 0.90 0.00	20.44 0.89 0.00	21.63 0.88 0.00	28.12 1.13 0.00	36.38 1.93 0.00	34.10 2.07 0.00	27.08 1.54 0.00	21.22 1.17 -0.01	25.82 1.47 0.00	26.33 1.55 -0.02	23.72 1.10 -2.98	20.62 1.00 -1.86	23.66 1.06 -5.13	25.39 1.08 -7.80	30.20 1.25 -9.99	676.15 1.58 -650.24	34.02 2.03 0.00	44.44 2.88 0.00	42.72 2.74 0.00	32.91 1.95 0.00	23.61 1.42 0.00	23.17 1.27 0.00
RAVENSWOOD_GT_10 24258	21.16 0.88 0.00	20.98 0.89 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.61 0.86 0.00	28.10 1.10 0.00	36.35 1.91 0.00	34.04 2.01 0.00	27.02 1.48 0.00	21.17 1.12 -0.01	25.75 1.40 0.00	26.27 1.48 -0.02	23.72 1.10 -2.98	20.62 1.00 -1.86	23.62 1.02 -5.13	25.35 1.04 -7.80	30.16 1.21 -9.99	676.11 1.55 -650.24	33.97 1.98 0.00	44.44 2.88 0.00	42.69 2.71 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.14 1.24 0.00
RAVENSWOOD_GT_11 24259	21.16 0.88 0.00	20.98 0.89 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.61 0.86 0.00	28.10 1.10 0.00	36.35 1.91 0.00	34.04 2.01 0.00	27.02 1.48 0.00	21.17 1.12 -0.01	25.75 1.40 0.00	26.27 1.48 -0.02	23.72 1.10 -2.98	20.62 1.00 -1.86	23.62 1.02 -5.13	25.35 1.04 -7.80	30.16 1.21 -9.99	676.11 1.55 -650.24	33.97 1.98 0.00	44.44 2.88 0.00	42.69 2.71 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.14 1.24 0.00
RAVENSWOOD_GT_4 24252	21.16 0.88 0.00	20.98 0.90 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.61 0.86 0.00	28.10 1.11 0.00	36.36 1.92 0.00	34.04 2.01 0.00	27.02 1.48 0.00	21.17 1.12 -0.01	25.75 1.40 0.00	26.27 1.48 -0.02	23.73 1.11 -2.98	20.63 1.01 -1.86	23.63 1.03 -5.13	25.35 1.04 -7.80	30.16 1.21 -9.99	676.12 1.55 -650.24	33.98 1.99 0.00	44.45 2.88 0.00	42.70 2.72 0.00	32.85 1.89 0.00	23.57 1.38 0.00	23.14 1.25 0.00
RAVENSWOOD_GT_5 24254	21.16 0.88 0.00	20.98 0.90 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.61 0.86 0.00	28.10 1.11 0.00	36.36 1.92 0.00	34.04 2.01 0.00	27.02 1.48 0.00	21.17 1.12 -0.01	25.75 1.40 0.00	26.27 1.48 -0.02	23.73 1.11 -2.98	20.63 1.01 -1.86	23.63 1.03 -5.13	25.35 1.04 -7.80	30.16 1.21 -9.99	676.12 1.55 -650.24	33.98 1.99 0.00	44.45 2.88 0.00	42.70 2.72 0.00	32.85 1.89 0.00	23.57 1.38 0.00	23.14 1.25 0.00
RAVENSWOOD_GT_6 24253	21.16 0.88 0.00	20.98 0.90 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.61 0.86 0.00	28.10 1.11 0.00	36.36 1.92 0.00	34.04 2.01 0.00	27.02 1.48 0.00	21.17 1.12 -0.01	25.75 1.40 0.00	26.27 1.48 -0.02	23.73 1.11 -2.98	20.63 1.01 -1.86	23.63 1.03 -5.13	25.35 1.04 -7.80	30.16 1.21 -9.99	676.12 1.55 -650.24	33.98 1.99 0.00	44.45 2.88 0.00	42.70 2.72 0.00	32.85 1.89 0.00	23.57 1.38 0.00	23.14 1.25 0.00
RAVENSWOOD_GT_7 24255	21.16 0.88 0.00	20.98 0.90 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.61 0.86 0.00	28.10 1.11 0.00	36.36 1.92 0.00	34.04 2.01 0.00	27.02 1.48 0.00	21.17 1.12 -0.01	25.75 1.40 0.00	26.27 1.48 -0.02	23.73 1.11 -2.98	20.63 1.01 -1.86	23.63 1.03 -5.13	25.35 1.04 -7.80	30.16 1.21 -9.99	676.12 1.55 -650.24	33.98 1.99 0.00	44.45 2.88 0.00	42.70 2.72 0.00	32.85 1.89 0.00	23.57 1.38 0.00	23.14 1.25 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.16 0.88 0.00	20.98 0.89 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.61 0.86 0.00	28.10 1.10 0.00	36.35 1.91 0.00	34.04 2.01 0.00	27.02 1.48 0.00	21.17 1.12 -0.01	25.75 1.40 0.00	26.27 1.48 -0.02	23.72 1.10 -2.98	20.62 1.00 -1.86	23.62 1.02 -5.13	25.35 1.04 -7.80	30.16 1.21 -9.99	676.11 1.55 -650.24	33.97 1.98 0.00	44.44 2.88 0.00	42.69 2.71 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.14 1.24 0.00
RAVENSWOOD_GT_9 24257	21.16 0.88 0.00	20.98 0.89 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.61 0.86 0.00	28.10 1.10 0.00	36.35 1.91 0.00	34.04 2.01 0.00	27.02 1.48 0.00	21.17 1.12 -0.01	25.75 1.40 0.00	26.27 1.48 -0.02	23.72 1.10 -2.98	20.62 1.00 -1.86	23.62 1.02 -5.13	25.35 1.04 -7.80	30.16 1.21 -9.99	676.11 1.55 -650.24	33.97 1.98 0.00	44.44 2.88 0.00	42.69 2.71 0.00	32.85 1.89 0.00	23.56 1.38 0.00	23.14 1.24 0.00
RAVENSWOOD___1 23533	21.15 0.87 0.00	20.97 0.88 0.00	21.28 0.87 0.00	20.41 0.86 0.00	21.60 0.85 0.00	28.09 1.09 0.00	36.33 1.88 0.00	34.06 2.03 0.00	27.03 1.49 0.00	21.18 1.13 -0.01	25.77 1.42 0.00	26.28 1.50 -0.02	23.68 1.06 -2.98	20.58 0.96 -1.86	23.62 1.02 -5.13	25.35 1.05 -7.80	30.16 1.22 -9.99	676.11 1.54 -650.24	33.97 1.98 0.00	44.40 2.84 0.00	42.68 2.70 0.00	32.87 1.90 0.00	23.57 1.39 0.00	23.13 1.24 0.00

RAVENSWOOD___2 23534	21.15 0.87 0.00	20.97 0.88 0.00	21.28 0.87 0.00	20.41 0.86 0.00	21.60 0.85 0.00	28.09 1.09 0.00	36.33 1.88 0.00	34.06 2.03 0.00	27.03 1.49 0.00	21.18 1.13 -0.01	25.77 1.42 0.00	26.28 1.50 -0.02	23.68 1.06 -2.98	20.58 0.96 -1.86	23.62 1.02 -5.13	25.35 1.05 -7.80	30.16 1.22 -9.99	676.11 1.54 -650.24	33.97 1.98 0.00	44.40 2.84 0.00	42.68 2.70 0.00	32.87 1.90 0.00	23.57 1.39 0.00	23.13 1.24 0.00
RAVENSWOOD___3 23535	21.16 0.88 0.00	20.98 0.89 0.00	21.29 0.88 0.00	20.42 0.87 0.00	21.61 0.86 0.00	28.09 1.10 0.00	36.35 1.91 0.00	34.05 2.02 0.00	27.02 1.48 0.00	21.17 1.12 -0.01	25.75 1.40 0.00	26.27 1.48 -0.02	23.72 1.10 -2.98	20.62 1.00 -1.86	23.62 1.02 -5.13	25.35 1.04 -7.80	30.16 1.21 -9.99	676.12 1.55 -650.24	33.98 1.98 0.00	44.44 2.88 0.00	42.69 2.71 0.00	32.85 1.89 0.00	23.57 1.38 0.00	23.14 1.24 0.00
RAVENSWOOD___4 23820	21.15 0.87 0.00	20.97 0.88 0.00	21.28 0.87 0.00	20.41 0.86 0.00	21.60 0.85 0.00	28.09 1.09 0.00	36.33 1.88 0.00	34.06 2.03 0.00	27.03 1.49 0.00	21.18 1.13 -0.01	25.77 1.42 0.00	26.28 1.50 -0.02	23.68 1.06 -2.98	20.58 0.96 -1.86	23.62 1.02 -5.13	25.35 1.05 -7.80	30.16 1.22 -9.99	676.11 1.54 -650.24	33.97 1.98 0.00	44.40 2.84 0.00	42.68 2.70 0.00	32.87 1.90 0.00	23.57 1.39 0.00	23.13 1.24 0.00
RCPI_TRUST___DRP 24196	21.18 0.90 0.00	21.00 0.91 0.00	21.31 0.90 0.00	20.44 0.89 0.00	21.63 0.88 0.00	28.13 1.14 0.00	36.40 1.96 0.00	34.09 2.06 0.00	27.05 1.51 0.00	21.19 1.14 -0.01	25.79 1.44 0.00	26.31 1.53 -0.02	23.05 1.14 -2.27	20.21 1.04 -1.41	23.50 1.06 -4.97	25.23 1.07 -7.65	29.99 1.24 -9.79	663.95 1.60 -638.03	34.02 2.03 0.00	44.50 2.94 0.00	42.75 2.77 0.00	32.88 1.92 0.00	23.60 1.41 0.00	23.17 1.27 0.00
RED___ROCHESTER 323720	19.88 -0.40 0.00	19.60 -0.49 0.00	19.90 -0.51 0.00	19.02 -0.53 0.00	20.28 -0.48 0.00	26.45 -0.54 0.00	33.56 -0.89 0.00	31.12 -0.91 0.00	24.76 -0.78 0.00	19.60 -0.44 0.00	23.73 -0.62 0.00	24.09 -0.68 0.00	19.25 -0.40 0.00	17.33 -0.44 0.00	17.02 -0.46 0.00	16.03 -0.48 0.00	18.40 -0.56 0.00	23.09 -1.23 0.00	30.33 -1.66 0.00	39.73 -1.83 0.00	38.56 -1.42 0.00	29.73 -1.23 0.00	21.46 -0.73 0.00	21.24 -0.65 0.00
REGAN___SOLAR 323812	22.16 1.88 0.00	21.92 1.83 0.00	22.24 1.83 0.00	21.31 1.77 0.00	22.68 1.93 0.00	29.68 2.69 0.00	38.13 3.68 0.00	35.40 3.37 0.00	27.73 2.19 0.00	21.49 1.44 0.00	25.50 1.16 0.00	25.78 1.01 0.00	20.41 0.77 0.00	18.46 0.69 0.00	18.16 0.68 0.00	17.18 0.68 0.00	19.92 0.96 0.00	25.84 1.52 0.00	34.60 2.60 0.00	45.67 4.11 0.00	44.06 4.08 0.00	33.81 2.84 0.00	24.04 1.86 0.00	23.68 1.79 0.00
RENSSELAER___COGEN 23796	20.41 0.13 0.00	20.24 0.15 0.00	20.56 0.15 0.00	19.72 0.18 0.00	20.90 0.15 0.00	27.18 0.18 0.00	34.77 0.32 0.00	32.39 0.36 0.00	25.66 0.12 0.00	20.10 0.05 0.00	24.38 0.03 0.00	24.83 0.06 0.00	19.71 0.06 0.00	17.86 0.10 0.00	17.60 0.13 0.00	16.68 0.17 0.00	19.13 0.17 0.00	24.58 0.26 0.00	32.46 0.47 0.00	42.38 0.82 0.00	40.66 0.68 0.00	31.32 0.35 0.00	22.47 0.28 0.00	22.12 0.23 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.81 1.53 0.00	21.68 1.59 0.00	21.92 1.51 0.00	21.20 1.65 0.00	22.37 1.61 0.00	29.31 2.31 0.00	37.86 3.41 0.00	34.45 2.42 0.00	26.93 1.39 0.00	20.79 0.75 0.00	25.04 0.70 0.00	25.77 1.01 0.00	20.12 0.47 0.00	18.21 0.45 0.00	17.97 0.50 0.00	17.05 0.54 0.00	20.04 1.08 0.00	25.94 1.62 0.00	34.51 2.52 0.00	45.10 3.53 0.00	42.93 2.95 0.00	32.54 1.58 0.00	23.24 1.05 0.00	23.39 1.50 0.00
REVERE_CPPR_DRP 24186	21.03 0.76 0.00	20.81 0.72 0.00	21.11 0.70 0.00	20.21 0.66 0.00	21.54 0.78 0.00	28.17 1.17 0.00	36.18 1.73 0.00	33.63 1.60 0.00	26.51 0.96 0.00	20.62 0.58 0.00	24.99 0.64 0.00	25.34 0.57 0.00	20.04 0.39 0.00	18.13 0.36 0.00	17.79 0.32 0.00	16.81 0.31 0.00	19.40 0.44 0.00	25.02 0.70 0.00	33.28 1.29 0.00	43.65 2.09 0.00	41.99 2.01 0.00	32.20 1.24 0.00	22.84 0.65 0.00	22.58 0.68 0.00
REYNOLDS_115KV_TB3 80639	20.49 0.21 0.00	20.33 0.24 0.00	20.65 0.24 0.00	19.81 0.26 0.00	20.98 0.23 0.00	27.28 0.28 0.00	34.87 0.42 0.00	32.50 0.47 0.00	25.74 0.20 0.00	20.15 0.10 0.00	24.44 0.10 0.00	24.90 0.13 0.00	19.76 0.11 0.00	17.90 0.13 0.00	17.64 0.16 0.00	16.72 0.21 0.00	19.18 0.23 0.00	24.64 0.31 0.00	32.54 0.54 0.00	42.46 0.90 0.00	40.75 0.77 0.00	31.40 0.44 0.00	22.55 0.36 0.00	22.21 0.32 0.00
RIVERBAY____ 323610	21.13 0.85 0.00	20.95 0.87 0.00	21.27 0.86 0.00	20.40 0.85 0.00	21.59 0.84 0.00	28.06 1.07 0.00	36.30 1.85 0.00	34.04 2.01 0.00	27.00 1.46 0.00	21.11 1.06 -0.01	25.70 1.36 0.00	26.18 1.40 -0.02	23.55 0.92 -2.98	20.46 0.84 -1.86	23.53 0.93 -5.13	25.28 0.97 -7.80	30.07 1.12 -9.99	675.98 1.42 -650.24	33.85 1.86 0.00	44.33 2.77 0.00	42.64 2.66 0.00	32.83 1.87 0.00	23.54 1.35 0.00	23.09 1.20 0.00
RIVERSDE_115KV_TB3 55908	20.46 0.18 0.00	20.30 0.21 0.00	20.62 0.21 0.00	19.78 0.23 0.00	20.95 0.20 0.00	27.24 0.24 0.00	34.85 0.40 0.00	32.43 0.40 0.00	25.67 0.13 0.00	20.08 0.03 0.00	24.35 0.01 0.00	24.80 0.03 0.00	19.70 0.05 0.00	17.85 0.08 0.00	17.59 0.11 0.00	16.68 0.17 0.00	19.12 0.16 0.00	24.56 0.24 0.00	32.43 0.44 0.00	42.33 0.77 0.00	40.64 0.66 0.00	31.33 0.36 0.00	22.48 0.30 0.00	22.14 0.24 0.00
ROARING___BROOK_WT_PWR 323790	20.24 -0.04 0.00	20.02 -0.07 0.00	20.34 -0.07 0.00	19.37 -0.17 0.00	20.69 -0.06 0.00	27.03 0.04 0.00	34.43 -0.02 0.00	31.98 -0.05 0.00	25.54 0.00 0.00	20.05 0.01 0.00	24.32 -0.02 0.00	24.73 -0.03 0.00	19.65 0.00 0.00	17.77 0.00 0.00	17.47 0.00 0.00	16.49 -0.02 0.00	18.94 -0.01 0.00	24.36 0.04 0.00	32.04 0.05 0.00	41.49 -0.08 0.00	39.81 -0.18 0.00	30.77 -0.19 0.00	21.84 -0.35 0.00	21.58 -0.31 0.00
ROCHESRG_115KV_T4 355643	19.72 -0.56 0.00	19.44 -0.65 0.00	19.74 -0.67 0.00	18.87 -0.67 0.00	20.11 -0.64 0.00	26.21 -0.79 0.00	33.25 -1.20 0.00	30.82 -1.21 0.00	24.53 -1.01 0.00	19.44 -0.61 0.00	23.53 -0.82 0.00	23.88 -0.88 0.00	19.09 -0.56 0.00	17.18 -0.59 0.00	16.87 -0.61 0.00	15.87 -0.64 0.00	18.22 -0.74 0.00	22.85 -1.47 0.00	29.99 -2.00 0.00	39.28 -2.28 0.00	38.13 -1.85 0.00	29.42 -1.54 0.00	21.25 -0.93 0.00	21.05 -0.85 0.00
ROCHESTER_9_IC 23652	19.81 -0.47 0.00	19.53 -0.56 0.00	19.83 -0.58 0.00	18.96 -0.59 0.00	20.20 -0.55 0.00	26.35 -0.65 0.00	33.42 -1.03 0.00	30.99 -1.04 0.00	24.66 -0.88 0.00	19.53 -0.52 0.00	23.64 -0.70 0.00	23.99 -0.77 0.00	19.18 -0.47 0.00	17.26 -0.50 0.00	16.95 -0.53 0.00	15.95 -0.55 0.00	18.31 -0.65 0.00	22.98 -1.34 0.00	30.18 -1.81 0.00	39.52 -2.04 0.00	38.37 -1.61 0.00	29.59 -1.37 0.00	21.36 -0.82 0.00	21.16 -0.74 0.00

ROCKVIEW_13_KV_LD 356306	21.15 0.87 0.00	20.96 0.88 0.00	21.28 0.87 0.00	20.40 0.86 0.00	21.60 0.85 0.00	28.08 1.08 0.00	36.31 1.87 0.00	33.98 1.95 0.00	26.96 1.42 0.00	21.10 1.05 0.00	25.67 1.32 0.00	26.17 1.41 0.00	20.68 1.04 0.00	18.71 0.95 0.00	18.45 0.97 0.00	17.50 1.00 0.00	20.12 1.16 0.00	25.82 1.50 0.00	33.94 1.95 0.00	44.38 2.82 0.00	42.63 2.65 0.00	32.80 1.84 0.00	23.53 1.34 0.00	23.11 1.21 0.00
ROME____115KV_TB2 80656	21.03 0.76 0.00	20.81 0.72 0.00	21.11 0.70 0.00	20.21 0.66 0.00	21.54 0.78 0.00	28.17 1.17 0.00	36.18 1.73 0.00	33.63 1.60 0.00	26.51 0.96 0.00	20.62 0.58 0.00	24.99 0.64 0.00	25.34 0.57 0.00	20.04 0.39 0.00	18.13 0.36 0.00	17.79 0.32 0.00	16.81 0.31 0.00	19.40 0.44 0.00	25.02 0.70 0.00	33.28 1.29 0.00	43.65 2.09 0.00	41.99 2.01 0.00	32.20 1.24 0.00	22.84 0.65 0.00	22.58 0.68 0.00
ROSETON___1 23587	20.86 0.58 0.00	20.68 0.59 0.00	21.00 0.59 0.00	20.14 0.60 0.00	21.33 0.57 0.00	27.71 0.71 0.00	35.79 1.34 0.00	33.45 1.42 0.00	26.52 0.98 0.00	20.74 0.70 0.00	25.23 0.88 0.00	25.70 0.94 0.00	20.31 0.67 0.00	18.38 0.61 0.00	18.13 0.65 0.00	17.19 0.69 0.00	19.76 0.80 0.00	25.37 1.05 0.00	33.40 1.41 0.00	43.66 2.10 0.00	41.97 1.99 0.00	32.29 1.33 0.00	23.14 0.96 0.00	22.76 0.86 0.00
ROSETON___2 23588	20.86 0.58 0.00	20.68 0.59 0.00	21.00 0.59 0.00	20.14 0.60 0.00	21.33 0.57 0.00	27.71 0.71 0.00	35.79 1.34 0.00	33.45 1.42 0.00	26.52 0.98 0.00	20.74 0.70 0.00	25.23 0.88 0.00	25.70 0.94 0.00	20.31 0.67 0.00	18.38 0.61 0.00	18.13 0.65 0.00	17.19 0.69 0.00	19.76 0.80 0.00	25.37 1.05 0.00	33.40 1.41 0.00	43.66 2.10 0.00	41.97 1.99 0.00	32.29 1.33 0.00	23.14 0.96 0.00	22.76 0.86 0.00
ROTTDAM_115KV_TB3 80664	20.66 0.38 0.00	20.48 0.39 0.00	20.81 0.40 0.00	19.95 0.40 0.00	21.15 0.40 0.00	27.51 0.52 0.00	35.32 0.87 0.00	32.88 0.85 0.00	26.04 0.50 0.00	20.34 0.30 0.00	24.68 0.34 0.00	25.13 0.36 0.00	19.90 0.25 0.00	18.00 0.23 0.00	17.73 0.26 0.00	16.78 0.28 0.00	19.32 0.36 0.00	24.83 0.51 0.00	32.78 0.79 0.00	42.78 1.21 0.00	41.12 1.14 0.00	31.67 0.71 0.00	22.69 0.51 0.00	22.38 0.48 0.00
RUSSELL___1 23602	19.88 -0.40 0.00	19.60 -0.49 0.00	19.90 -0.51 0.00	19.02 -0.53 0.00	20.28 -0.48 0.00	26.44 -0.55 0.00	33.56 -0.89 0.00	31.12 -0.91 0.00	24.76 -0.78 0.00	19.60 -0.44 0.00	23.73 -0.62 0.00	24.08 -0.68 0.00	19.26 -0.39 0.00	17.33 -0.43 0.00	17.01 -0.46 0.00	16.01 -0.49 0.00	18.39 -0.57 0.00	23.08 -1.24 0.00	30.33 -1.66 0.00	39.73 -1.83 0.00	38.56 -1.42 0.00	29.73 -1.24 0.00	21.46 -0.73 0.00	21.24 -0.65 0.00
RUSSELL___2 23532	19.88 -0.40 0.00	19.60 -0.49 0.00	19.90 -0.51 0.00	19.02 -0.53 0.00	20.28 -0.48 0.00	26.44 -0.55 0.00	33.56 -0.89 0.00	31.12 -0.91 0.00	24.76 -0.78 0.00	19.60 -0.44 0.00	23.73 -0.62 0.00	24.08 -0.68 0.00	19.26 -0.39 0.00	17.33 -0.43 0.00	17.01 -0.46 0.00	16.01 -0.49 0.00	18.39 -0.57 0.00	23.08 -1.24 0.00	30.33 -1.66 0.00	39.73 -1.83 0.00	38.56 -1.42 0.00	29.73 -1.24 0.00	21.46 -0.73 0.00	21.24 -0.65 0.00
RUSSELL___3 23549	19.88 -0.40 0.00	19.60 -0.49 0.00	19.90 -0.51 0.00	19.02 -0.53 0.00	20.28 -0.48 0.00	26.44 -0.55 0.00	33.56 -0.89 0.00	31.12 -0.91 0.00	24.76 -0.78 0.00	19.60 -0.44 0.00	23.73 -0.62 0.00	24.08 -0.68 0.00	19.26 -0.39 0.00	17.33 -0.43 0.00	17.01 -0.46 0.00	16.01 -0.49 0.00	18.39 -0.57 0.00	23.08 -1.24 0.00	30.33 -1.66 0.00	39.73 -1.83 0.00	38.56 -1.42 0.00	29.73 -1.24 0.00	21.46 -0.73 0.00	21.24 -0.65 0.00
RUSSELL___4 23556	19.88 -0.40 0.00	19.60 -0.49 0.00	19.90 -0.51 0.00	19.02 -0.53 0.00	20.28 -0.48 0.00	26.44 -0.55 0.00	33.56 -0.89 0.00	31.12 -0.91 0.00	24.76 -0.78 0.00	19.60 -0.44 0.00	23.73 -0.62 0.00	24.08 -0.68 0.00	19.26 -0.39 0.00	17.33 -0.43 0.00	17.01 -0.46 0.00	16.01 -0.49 0.00	18.39 -0.57 0.00	23.08 -1.24 0.00	30.33 -1.66 0.00	39.73 -1.83 0.00	38.56 -1.42 0.00	29.73 -1.24 0.00	21.46 -0.73 0.00	21.24 -0.65 0.00
RUSSELL___STATION 23914	19.88 -0.40 0.00	19.60 -0.49 0.00	19.90 -0.51 0.00	19.02 -0.53 0.00	20.28 -0.48 0.00	26.44 -0.55 0.00	33.56 -0.89 0.00	31.12 -0.91 0.00	24.76 -0.78 0.00	19.60 -0.44 0.00	23.73 -0.62 0.00	24.08 -0.68 0.00	19.26 -0.39 0.00	17.33 -0.43 0.00	17.01 -0.46 0.00	16.01 -0.49 0.00	18.39 -0.57 0.00	23.08 -1.24 0.00	30.33 -1.66 0.00	39.73 -1.83 0.00	38.56 -1.42 0.00	29.73 -1.24 0.00	21.46 -0.73 0.00	21.24 -0.65 0.00
S SALMON___HYD 24043	19.92 -0.36 0.00	19.71 -0.38 0.00	19.96 -0.45 0.00	19.10 -0.46 0.00	20.38 -0.37 0.00	26.61 -0.38 0.00	34.08 -0.37 0.00	31.63 -0.40 0.00	25.03 -0.52 0.00	19.59 -0.45 0.00	23.78 -0.56 0.00	24.19 -0.57 0.00	19.16 -0.49 0.00	17.30 -0.46 0.00	16.98 -0.50 0.00	15.99 -0.52 0.00	18.33 -0.63 0.00	23.47 -0.86 0.00	31.17 -0.82 0.00	40.86 -0.70 0.00	39.46 -0.52 0.00	30.34 -0.62 0.00	21.54 -0.65 0.00	21.41 -0.48 0.00
S.PERRY__115KV_TB1 80734	20.49 0.20 0.00	20.19 0.10 0.00	20.50 0.09 0.00	19.68 0.13 0.00	21.15 0.40 0.00	27.71 0.71 0.00	35.52 1.07 0.00	33.10 1.07 0.00	26.02 0.48 0.00	20.35 0.31 0.00	24.57 0.23 0.00	25.04 0.28 0.00	19.84 0.19 0.00	17.84 0.08 0.00	17.47 -0.01 0.00	16.42 -0.08 0.00	18.85 -0.11 0.00	23.86 -0.46 0.00	31.48 -0.51 0.00	41.97 0.41 0.00	40.70 0.72 0.00	31.08 0.11 0.00	22.28 0.09 0.00	22.03 0.14 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.65 -0.63 0.00	19.34 -0.75 0.00	19.64 -0.77 0.00	18.74 -0.81 0.00	20.01 -0.74 0.00	26.07 -0.92 0.00	32.82 -1.62 0.00	30.33 -1.70 0.00	24.24 -1.30 0.00	19.36 -0.68 0.00	23.40 -0.95 0.00	23.72 -1.04 0.00	19.02 -0.63 0.00	17.08 -0.69 0.00	16.76 -0.71 0.00	15.75 -0.75 0.00	18.06 -0.89 0.00	22.30 -2.03 0.00	29.03 -2.96 0.00	38.10 -3.47 0.00	37.23 -2.75 0.00	28.74 -2.22 0.00	20.90 -1.28 0.00	20.78 -1.12 0.00
SAWYER___23_KV_LOAD 55526	19.65 -0.63 0.00	19.34 -0.75 0.00	19.64 -0.77 0.00	18.74 -0.81 0.00	20.01 -0.74 0.00	26.07 -0.92 0.00	32.82 -1.62 0.00	30.33 -1.70 0.00	24.24 -1.30 0.00	19.36 -0.68 0.00	23.40 -0.95 0.00	23.72 -1.04 0.00	19.02 -0.63 0.00	17.08 -0.69 0.00	16.76 -0.71 0.00	15.75 -0.75 0.00	18.06 -0.89 0.00	22.30 -2.03 0.00	29.03 -2.96 0.00	38.10 -3.47 0.00	37.23 -2.75 0.00	28.74 -2.22 0.00	20.90 -1.28 0.00	20.78 -1.12 0.00
SELKIRK___I 23801	20.56 0.28 0.00	20.41 0.32 0.00	20.75 0.33 0.00	19.90 0.35 0.00	21.10 0.35 0.00	27.43 0.44 0.00	35.11 0.66 0.00	32.61 0.58 0.00	25.75 0.21 0.00	20.12 0.08 0.00	24.39 0.04 0.00	24.83 0.06 0.00	19.69 0.04 0.00	17.84 0.07 0.00	17.57 0.09 0.00	16.64 0.13 0.00	19.11 0.15 0.00	24.61 0.29 0.00	32.59 0.60 0.00	42.56 1.00 0.00	40.89 0.91 0.00	31.51 0.55 0.00	22.61 0.42 0.00	22.28 0.38 0.00

SELKIRK___II 23799	20.49 0.21 0.00	20.33 0.24 0.00	20.66 0.24 0.00	19.81 0.26 0.00	21.00 0.25 0.00	27.29 0.29 0.00	34.94 0.49 0.00	32.54 0.51 0.00	25.78 0.24 0.00	20.19 0.14 0.00	24.50 0.16 0.00	24.94 0.18 0.00	19.79 0.13 0.00	17.92 0.15 0.00	17.65 0.17 0.00	16.72 0.21 0.00	19.19 0.23 0.00	24.66 0.33 0.00	32.54 0.54 0.00	42.48 0.92 0.00	40.80 0.82 0.00	31.44 0.48 0.00	22.55 0.37 0.00	22.21 0.32 0.00
SENECA OSWGO___HYD 24041	19.71 -0.57 0.00	19.52 -0.57 0.00	19.82 -0.60 0.00	19.00 -0.55 0.00	20.19 -0.56 0.00	26.27 -0.72 0.00	33.58 -0.87 0.00	31.23 -0.80 0.00	24.83 -0.71 0.00	19.51 -0.54 0.00	23.72 -0.62 0.00	24.13 -0.64 0.00	19.15 -0.50 0.00	17.29 -0.48 0.00	16.97 -0.50 0.00	15.99 -0.51 0.00	18.36 -0.61 0.00	23.45 -0.87 0.00	30.93 -1.07 0.00	40.41 -1.15 0.00	39.02 -0.96 0.00	30.05 -0.91 0.00	21.53 -0.66 0.00	21.26 -0.63 0.00
SENECA___115KV_TB3 355854	19.90 -0.37 0.00	19.61 -0.48 0.00	19.92 -0.49 0.00	19.01 -0.54 0.00	20.31 -0.44 0.00	26.47 -0.52 0.00	33.37 -1.08 0.00	30.88 -1.15 0.00	24.70 -0.84 0.00	19.72 -0.33 0.00	23.82 -0.53 0.00	24.17 -0.59 0.00	19.34 -0.32 0.00	17.35 -0.42 0.00	17.03 -0.44 0.00	16.01 -0.49 0.00	18.35 -0.61 0.00	22.69 -1.63 0.00	29.58 -2.42 0.00	38.83 -2.74 0.00	37.92 -2.07 0.00	29.21 -1.75 0.00	21.20 -0.98 0.00	21.06 -0.84 0.00
SENECA___ENERGY 23797	19.97 -0.30 0.00	19.73 -0.36 0.00	20.05 -0.36 0.00	19.23 -0.31 0.00	20.51 -0.24 0.00	26.71 -0.29 0.00	34.17 -0.28 0.00	31.83 -0.20 0.00	25.28 -0.26 0.00	19.86 -0.19 0.00	24.06 -0.28 0.00	24.45 -0.31 0.00	19.38 -0.27 0.00	17.49 -0.28 0.00	17.18 -0.30 0.00	16.18 -0.33 0.00	18.53 -0.42 0.00	23.60 -0.72 0.00	31.06 -0.94 0.00	40.73 -0.83 0.00	39.34 -0.64 0.00	30.27 -0.69 0.00	21.71 -0.47 0.00	21.47 -0.43 0.00
SHOEMAKER___GT 23640	20.79 0.51 0.00	20.61 0.52 0.00	20.94 0.52 0.00	20.08 0.53 0.00	21.27 0.52 0.00	27.64 0.65 0.00	35.63 1.19 0.00	33.28 1.24 0.00	26.38 0.84 0.00	20.63 0.58 0.00	25.07 0.72 0.00	25.51 0.75 0.00	20.17 0.52 0.00	18.23 0.46 0.00	17.98 0.50 0.00	17.04 0.54 0.00	19.61 0.65 0.00	25.20 0.88 0.00	33.21 1.22 0.00	43.42 1.86 0.00	41.79 1.81 0.00	32.17 1.21 0.00	23.05 0.86 0.00	22.67 0.78 0.00
SHOEMAKR_138KV_BK 111 55601	20.79 0.51 0.00	20.61 0.52 0.00	20.93 0.52 0.00	20.07 0.52 0.00	21.27 0.51 0.00	27.64 0.65 0.00	35.62 1.18 0.00	33.27 1.24 0.00	26.38 0.84 0.00	20.64 0.60 0.00	25.08 0.74 0.00	25.54 0.77 0.00	20.19 0.54 0.00	18.25 0.48 0.00	18.00 0.52 0.00	17.06 0.56 0.00	19.63 0.67 0.00	25.21 0.89 0.00	33.21 1.22 0.00	43.41 1.85 0.00	41.77 1.79 0.00	32.16 1.20 0.00	23.04 0.86 0.00	22.66 0.76 0.00
SHOREHAM_IC_1 23715	21.80 1.52 0.00	21.57 1.48 0.00	21.88 1.47 0.00	20.92 1.37 0.00	22.00 1.25 0.00	28.50 1.51 0.00	37.08 2.64 0.00	34.63 2.60 0.00	27.63 2.09 0.00	20.90 0.86 0.00	25.72 1.37 0.00	26.14 1.39 0.01	20.96 1.42 0.10	19.05 1.35 0.06	18.47 1.00 0.01	17.53 1.03 0.01	20.02 1.07 0.01	25.99 1.67 0.00	34.47 2.48 0.00	45.42 3.86 0.00	42.79 2.81 0.00	33.42 2.46 0.00	24.06 1.87 0.00	23.21 1.31 0.00
SHOREHAM_IC_2 23716	21.80 1.52 0.00	21.57 1.48 0.00	21.88 1.47 0.00	20.92 1.37 0.00	22.00 1.25 0.00	28.50 1.51 0.00	37.08 2.64 0.00	34.63 2.60 0.00	27.63 2.09 0.00	20.90 0.86 0.00	25.72 1.37 0.00	26.14 1.39 0.01	20.96 1.42 0.10	19.05 1.35 0.06	18.47 1.00 0.01	17.53 1.03 0.01	20.02 1.07 0.01	25.99 1.67 0.00	34.47 2.48 0.00	45.42 3.86 0.00	42.79 2.81 0.00	33.42 2.46 0.00	24.06 1.87 0.00	23.21 1.31 0.00
SISSONVILLE____ 23735	20.41 0.13 0.00	20.21 0.12 0.00	20.49 0.08 0.00	19.56 0.01 0.00	20.84 0.09 0.00	27.23 0.24 0.00	34.32 -0.13 0.00	31.60 -0.43 0.00	25.21 -0.33 0.00	19.73 -0.31 0.00	23.86 -0.49 0.00	24.35 -0.42 0.00	19.36 -0.29 0.00	17.51 -0.26 0.00	17.19 -0.28 0.00	16.20 -0.30 0.00	18.62 -0.33 0.00	23.97 -0.35 0.00	31.64 -0.36 0.00	40.87 -0.69 0.00	39.14 -0.84 0.00	30.63 -0.33 0.00	21.87 -0.32 0.00	21.69 -0.21 0.00
SITHE_IND_GS1 24169	19.57 -0.71 0.00	19.37 -0.72 0.00	19.67 -0.74 0.00	18.86 -0.69 0.00	20.02 -0.73 0.00	26.04 -0.96 0.00	33.26 -1.19 0.00	30.94 -1.09 0.00	24.62 -0.93 0.00	19.37 -0.68 0.00	23.60 -0.75 0.00	24.00 -0.76 0.00	19.05 -0.60 0.00	17.21 -0.56 0.00	16.91 -0.57 0.00	15.93 -0.58 0.00	18.26 -0.70 0.00	23.30 -1.02 0.00	30.68 -1.32 0.00	39.99 -1.57 0.00	38.57 -1.41 0.00	29.76 -1.20 0.00	21.35 -0.84 0.00	21.09 -0.80 0.00
SITHE_IND_GS2 24170	19.57 -0.71 0.00	19.37 -0.72 0.00	19.67 -0.74 0.00	18.86 -0.69 0.00	20.02 -0.73 0.00	26.04 -0.96 0.00	33.26 -1.19 0.00	30.94 -1.09 0.00	24.62 -0.93 0.00	19.37 -0.68 0.00	23.60 -0.75 0.00	24.00 -0.76 0.00	19.05 -0.60 0.00	17.21 -0.56 0.00	16.91 -0.57 0.00	15.93 -0.58 0.00	18.26 -0.70 0.00	23.30 -1.02 0.00	30.68 -1.32 0.00	39.99 -1.57 0.00	38.57 -1.41 0.00	29.76 -1.20 0.00	21.35 -0.84 0.00	21.09 -0.80 0.00
SITHE_IND_GS3 24171	19.57 -0.71 0.00	19.37 -0.72 0.00	19.67 -0.74 0.00	18.86 -0.69 0.00	20.02 -0.73 0.00	26.04 -0.96 0.00	33.26 -1.19 0.00	30.94 -1.09 0.00	24.62 -0.93 0.00	19.37 -0.68 0.00	23.60 -0.75 0.00	24.00 -0.76 0.00	19.05 -0.60 0.00	17.21 -0.56 0.00	16.91 -0.57 0.00	15.93 -0.58 0.00	18.26 -0.70 0.00	23.30 -1.02 0.00	30.68 -1.32 0.00	39.99 -1.57 0.00	38.57 -1.41 0.00	29.76 -1.20 0.00	21.35 -0.84 0.00	21.09 -0.80 0.00
SITHE_IND_GS4 24172	19.57 -0.71 0.00	19.37 -0.72 0.00	19.67 -0.74 0.00	18.86 -0.69 0.00	20.02 -0.73 0.00	26.04 -0.96 0.00	33.26 -1.19 0.00	30.94 -1.09 0.00	24.62 -0.93 0.00	19.37 -0.68 0.00	23.60 -0.75 0.00	24.00 -0.76 0.00	19.05 -0.60 0.00	17.21 -0.56 0.00	16.91 -0.57 0.00	15.93 -0.58 0.00	18.26 -0.70 0.00	23.30 -1.02 0.00	30.68 -1.32 0.00	39.99 -1.57 0.00	38.57 -1.41 0.00	29.76 -1.20 0.00	21.35 -0.84 0.00	21.09 -0.80 0.00
SITHE___BATAVIA 24024	20.01 -0.26 0.00	19.69 -0.40 0.00	20.01 -0.40 0.00	19.09 -0.46 0.00	20.39 -0.36 0.00	26.65 -0.34 0.00	33.70 -0.74 0.00	31.17 -0.86 0.00	24.78 -0.76 0.00	19.63 -0.41 0.00	23.67 -0.68 0.00	23.98 -0.79 0.00	19.14 -0.51 0.00	17.17 -0.59 0.00	16.85 -0.63 0.00	15.87 -0.63 0.00	18.27 -0.69 0.00	22.74 -1.59 0.00	29.83 -2.16 0.00	39.26 -2.30 0.00	38.29 -1.69 0.00	29.55 -1.41 0.00	21.46 -0.73 0.00	21.30 -0.60 0.00
SITHE___INDEPEND 23800	19.57 -0.71 0.00	19.37 -0.72 0.00	19.67 -0.74 0.00	18.86 -0.69 0.00	20.03 -0.73 0.00	26.04 -0.96 0.00	33.26 -1.19 0.00	30.94 -1.09 0.00	24.62 -0.92 0.00	19.36 -0.68 0.00	23.60 -0.75 0.00	24.00 -0.76 0.00	19.05 -0.60 0.00	17.21 -0.56 0.00	16.91 -0.57 0.00	15.92 -0.58 0.00	18.26 -0.70 0.00	23.30 -1.02 0.00	30.68 -1.31 0.00	39.99 -1.57 0.00	38.57 -1.41 0.00	29.76 -1.20 0.00	21.35 -0.84 0.00	21.09 -0.80 0.00

SITHE___MASSENA 23902	20.55 0.27 0.00	20.35 0.26 0.00	20.65 0.24 0.00	19.72 0.18 0.00	20.98 0.22 0.00	27.35 0.36 0.00	34.65 0.20 0.00	32.04 0.01 0.00	25.67 0.13 0.00	20.16 0.12 0.00	24.42 0.07 0.00	24.82 0.05 0.00	19.76 0.11 0.00	17.87 0.11 0.00	17.56 0.09 0.00	16.55 0.04 0.00	19.02 0.06 0.00	24.51 0.19 0.00	32.22 0.23 0.00	41.57 0.00 0.00	39.83 -0.15 0.00	31.12 0.16 0.00	22.27 0.09 0.00	22.03 0.13 0.00
SITHE___OGDNSBRG 24021	20.79 0.51 0.00	20.58 0.49 0.00	20.87 0.46 0.00	19.93 0.38 0.00	21.22 0.47 0.00	27.71 0.72 0.00	35.09 0.64 0.00	32.35 0.32 0.00	25.72 0.18 0.00	20.11 0.06 0.00	24.32 -0.02 0.00	24.75 -0.02 0.00	19.70 0.05 0.00	17.82 0.06 0.00	17.50 0.03 0.00	16.49 -0.02 0.00	18.95 -0.01 0.00	24.46 0.14 0.00	32.30 0.31 0.00	41.92 0.36 0.00	40.20 0.22 0.00	31.44 0.48 0.00	22.46 0.27 0.00	22.21 0.31 0.00
SITHE___STERLING 23777	20.85 0.57 0.00	20.65 0.55 0.00	20.95 0.54 0.00	20.08 0.52 0.00	21.37 0.61 0.00	27.90 0.91 0.00	35.84 1.39 0.00	33.33 1.29 0.00	26.29 0.76 0.00	20.48 0.44 0.00	24.84 0.50 0.00	25.21 0.44 0.00	19.96 0.31 0.00	18.04 0.28 0.00	17.72 0.25 0.00	16.75 0.24 0.00	19.30 0.34 0.00	24.83 0.51 0.00	32.95 0.96 0.00	43.23 1.67 0.00	41.61 1.63 0.00	31.93 0.97 0.00	22.71 0.53 0.00	22.42 0.52 0.00
SLEIGHT__34_KV_TB1 80719	19.78 -0.50 0.00	19.51 -0.58 0.00	19.83 -0.59 0.00	18.98 -0.57 0.00	20.23 -0.52 0.00	26.38 -0.61 0.00	33.65 -0.79 0.00	31.24 -0.79 0.00	24.81 -0.74 0.00	19.57 -0.47 0.00	23.72 -0.63 0.00	24.06 -0.70 0.00	19.17 -0.48 0.00	17.28 -0.49 0.00	16.97 -0.51 0.00	15.98 -0.53 0.00	18.33 -0.63 0.00	23.20 -1.12 0.00	30.55 -1.44 0.00	39.99 -1.57 0.00	38.71 -1.28 0.00	29.81 -1.15 0.00	21.41 -0.77 0.00	21.18 -0.72 0.00
SOUTH CAIRO___GT 23612	21.07 0.79 0.00	20.89 0.80 0.00	21.21 0.80 0.00	20.36 0.81 0.00	21.62 0.87 0.00	28.21 1.21 0.00	36.23 1.79 0.00	33.70 1.67 0.00	26.45 0.91 0.00	20.48 0.43 0.00	24.58 0.23 0.00	25.00 0.23 0.00	19.82 0.17 0.00	17.93 0.17 0.00	17.66 0.18 0.00	16.75 0.24 0.00	19.29 0.33 0.00	24.99 0.66 0.00	33.37 1.38 0.00	43.83 2.27 0.00	42.16 2.18 0.00	32.40 1.44 0.00	23.15 0.97 0.00	22.76 0.87 0.00
SOUTH HAMPTN___IC 23720	21.86 1.58 0.00	21.63 1.54 0.00	21.93 1.52 0.00	20.97 1.42 0.00	22.07 1.31 0.00	28.59 1.60 0.00	37.43 2.98 0.00	35.03 2.99 0.00	27.95 2.41 0.00	21.15 1.11 0.00	25.99 1.65 0.00	26.43 1.67 0.01	21.16 1.62 0.10	19.24 1.54 0.06	18.62 1.15 0.01	17.66 1.16 0.01	20.21 1.25 0.01	26.21 1.89 0.00	34.66 2.67 0.00	45.88 4.31 0.00	43.09 3.11 0.00	33.60 2.63 0.00	24.17 1.99 0.00	23.37 1.47 0.00
SOUTHDOW__115KV_TB1 355954	20.74 0.46 0.00	20.49 0.40 0.00	20.77 0.36 0.00	19.83 0.28 0.00	21.31 0.56 0.00	27.82 0.82 0.00	35.12 0.67 0.00	32.55 0.52 0.00	25.94 0.40 0.00	20.68 0.64 0.00	25.01 0.66 0.00	25.43 0.67 0.00	20.20 0.55 0.00	18.01 0.25 0.00	17.70 0.22 0.00	16.62 0.12 0.00	19.08 0.12 0.00	23.73 -0.59 0.00	30.94 -1.05 0.00	40.94 -0.63 0.00	39.88 -0.10 0.00	30.52 -0.44 0.00	21.91 -0.28 0.00	21.54 -0.36 0.00
SOUTHOLD_69_KV_BK 2 55809	21.88 1.60 0.00	21.64 1.55 0.00	21.95 1.54 0.00	20.98 1.43 0.00	22.09 1.34 0.00	28.66 1.67 0.00	37.63 3.18 0.00	35.23 3.20 0.00	28.11 2.57 0.00	21.21 1.17 0.00	26.09 1.75 0.00	26.54 1.78 0.01	21.22 1.68 0.10	19.29 1.59 0.06	18.67 1.21 0.01	17.70 1.20 0.01	20.26 1.31 0.01	26.32 2.00 0.00	34.88 2.89 0.00	46.09 4.53 0.00	43.17 3.19 0.00	33.69 2.72 0.00	24.21 2.03 0.00	23.45 1.55 0.00
SOUTHOLD___IC 23719	21.88 1.59 0.00	21.64 1.55 0.00	21.95 1.54 0.00	20.98 1.43 0.00	22.09 1.34 0.00	28.66 1.67 0.00	37.63 3.18 0.00	35.23 3.20 0.00	28.11 2.57 0.00	21.21 1.17 0.00	26.08 1.74 0.00	26.52 1.76 0.01	21.23 1.68 0.10	19.29 1.59 0.06	18.65 1.18 0.01	17.70 1.20 0.01	20.26 1.30 0.01	26.31 2.00 0.00	34.88 2.89 0.00	46.09 4.53 0.00	43.17 3.19 0.00	33.69 2.72 0.00	24.21 2.03 0.00	23.45 1.55 0.00
SOUTH_FORK_WT_PWR 323839	21.71 1.43 0.00	21.47 1.38 0.00	21.79 1.38 0.00	20.82 1.27 0.00	21.92 1.17 0.00	28.45 1.46 0.00	37.55 3.10 0.00	35.21 3.18 0.00	28.12 2.58 0.00	21.18 1.14 0.00	26.07 1.72 0.00	26.50 1.74 0.01	21.21 1.66 0.10	19.27 1.57 0.06	18.60 1.14 0.01	17.64 1.15 0.01	20.21 1.26 0.01	26.27 1.95 0.00	34.81 2.82 0.00	46.02 4.46 0.00	42.94 2.95 0.00	33.50 2.53 0.00	24.08 1.89 0.00	23.33 1.44 0.00
SPIERFLS_115KV_TB 1 80737	20.72 0.43 0.00	20.54 0.45 0.00	20.84 0.43 0.00	20.01 0.47 0.00	21.22 0.47 0.00	27.69 0.70 0.00	35.76 1.32 0.00	33.13 1.10 0.00	26.07 0.53 0.00	20.24 0.20 0.00	24.48 0.13 0.00	24.97 0.20 0.00	19.69 0.04 0.00	17.81 0.05 0.00	17.56 0.09 0.00	16.66 0.15 0.00	19.31 0.36 0.00	24.93 0.61 0.00	33.08 1.09 0.00	43.24 1.68 0.00	41.41 1.43 0.00	31.71 0.75 0.00	22.67 0.49 0.00	22.46 0.56 0.00
ST LAWRENCE___ 23600	20.33 0.05 0.00	20.14 0.05 0.00	20.44 0.03 0.00	19.52 -0.03 0.00	20.75 0.00 0.00	27.04 0.05 0.00	34.29 -0.16 0.00	31.75 -0.27 0.00	25.48 -0.06 0.00	20.02 -0.03 0.00	24.25 -0.09 0.00	24.64 -0.13 0.00	19.61 -0.04 0.00	17.74 -0.03 0.00	17.43 -0.05 0.00	16.43 -0.08 0.00	18.88 -0.08 0.00	24.34 0.02 0.00	31.97 -0.02 0.00	41.20 -0.36 0.00	39.51 -0.47 0.00	30.86 -0.10 0.00	22.09 -0.10 0.00	21.83 -0.06 0.00
STATE_CA_115KV_115_LB 55624	20.48 0.21 0.00	20.33 0.24 0.00	20.65 0.24 0.00	19.81 0.26 0.00	20.99 0.23 0.00	27.30 0.30 0.00	34.94 0.50 0.00	32.58 0.55 0.00	25.81 0.27 0.00	20.18 0.13 0.00	24.47 0.13 0.00	24.92 0.15 0.00	19.78 0.13 0.00	17.93 0.16 0.00	17.67 0.19 0.00	16.75 0.25 0.00	19.21 0.25 0.00	24.69 0.37 0.00	32.61 0.61 0.00	42.57 1.00 0.00	40.87 0.88 0.00	31.50 0.53 0.00	22.59 0.40 0.00	22.24 0.34 0.00
STATE_ST_34_KV_LOAD 55959	20.25 -0.03 0.00	19.95 -0.14 0.00	20.33 -0.08 0.00	19.52 -0.03 0.00	20.78 0.03 0.00	27.04 0.05 0.00	34.61 0.17 0.00	32.20 0.16 0.00	25.47 -0.07 0.00	20.03 -0.02 0.00	24.33 -0.01 0.00	24.70 -0.07 0.00	19.58 -0.07 0.00	17.69 -0.08 0.00	17.39 -0.08 0.00	16.39 -0.12 0.00	18.75 -0.21 0.00	23.94 -0.38 0.00	31.54 -0.45 0.00	41.41 -0.15 0.00	39.88 -0.10 0.00	30.78 -0.18 0.00	22.00 -0.18 0.00	21.77 -0.12 0.00
STATION 5_MISC_HYD 23604	19.81 -0.47 0.00	19.53 -0.56 0.00	19.83 -0.58 0.00	18.96 -0.59 0.00	20.21 -0.55 0.00	26.35 -0.64 0.00	33.42 -1.02 0.00	30.99 -1.04 0.00	24.66 -0.88 0.00	19.53 -0.52 0.00	23.64 -0.70 0.00	23.99 -0.77 0.00	19.18 -0.47 0.00	17.26 -0.50 0.00	16.95 -0.53 0.00	15.96 -0.54 0.00	18.32 -0.64 0.00	22.98 -1.34 0.00	30.18 -1.81 0.00	39.53 -2.04 0.00	38.37 -1.61 0.00	29.59 -1.37 0.00	21.36 -0.82 0.00	21.16 -0.74 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.03 -0.25 0.00	19.77 -0.32 0.00	20.08 -0.33 0.00	19.23 -0.31 0.00	20.50 -0.25 0.00	26.74 -0.25 0.00	34.10 -0.34 0.00	31.69 -0.34 0.00	25.18 -0.37 0.00	19.84 -0.20 0.00	24.01 -0.34 0.00	24.36 -0.41 0.00	19.41 -0.24 0.00	17.49 -0.27 0.00	17.18 -0.30 0.00	16.17 -0.33 0.00	18.57 -0.39 0.00	23.51 -0.81 0.00	30.96 -1.03 0.00	40.55 -1.02 0.00	39.32 -0.66 0.00	30.24 -0.73 0.00	21.72 -0.47 0.00	21.47 -0.43 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.69 -0.59 0.00	19.42 -0.67 0.00	19.71 -0.69 0.00	18.85 -0.69 0.00	20.09 -0.66 0.00	26.20 -0.80 0.00	33.26 -1.19 0.00	30.86 -1.18 0.00	24.55 -0.99 0.00	19.43 -0.62 0.00	23.52 -0.82 0.00	23.87 -0.89 0.00	19.08 -0.57 0.00	17.18 -0.59 0.00	16.87 -0.61 0.00	15.87 -0.63 0.00	18.22 -0.74 0.00	22.91 -1.42 0.00	30.09 -1.90 0.00	39.39 -2.17 0.00	38.21 -1.77 0.00	29.47 -1.49 0.00	21.26 -0.93 0.00	21.04 -0.85 0.00
STA_56____34_KV_BUS2 355983	19.69 -0.59 0.00	19.42 -0.67 0.00	19.71 -0.69 0.00	18.85 -0.69 0.00	20.09 -0.66 0.00	26.20 -0.80 0.00	33.26 -1.19 0.00	30.86 -1.18 0.00	24.55 -0.99 0.00	19.43 -0.62 0.00	23.52 -0.82 0.00	23.87 -0.89 0.00	19.08 -0.57 0.00	17.18 -0.59 0.00	16.87 -0.61 0.00	15.87 -0.63 0.00	18.22 -0.74 0.00	22.91 -1.42 0.00	30.09 -1.90 0.00	39.39 -2.17 0.00	38.21 -1.77 0.00	29.47 -1.49 0.00	21.26 -0.93 0.00	21.04 -0.85 0.00
STA_67____115KV_BK2 355882	19.78 -0.51 0.00	19.50 -0.59 0.00	19.80 -0.61 0.00	18.93 -0.62 0.00	20.17 -0.58 0.00	26.30 -0.70 0.00	33.36 -1.09 0.00	30.93 -1.10 0.00	24.61 -0.93 0.00	19.49 -0.55 0.00	23.59 -0.75 0.00	23.95 -0.82 0.00	19.15 -0.50 0.00	17.23 -0.53 0.00	16.92 -0.56 0.00	15.92 -0.59 0.00	18.27 -0.69 0.00	22.93 -1.39 0.00	30.11 -1.88 0.00	39.43 -2.13 0.00	38.28 -1.70 0.00	29.53 -1.44 0.00	21.32 -0.86 0.00	21.12 -0.78 0.00
STA_7____115KV_9TRANS 80674	19.88 -0.40 0.00	19.60 -0.49 0.00	19.90 -0.51 0.00	19.02 -0.53 0.00	20.28 -0.48 0.00	26.44 -0.55 0.00	33.56 -0.89 0.00	31.12 -0.91 0.00	24.76 -0.78 0.00	19.60 -0.44 0.00	23.73 -0.62 0.00	24.08 -0.68 0.00	19.26 -0.39 0.00	17.33 -0.43 0.00	17.01 -0.46 0.00	16.01 -0.49 0.00	18.39 -0.57 0.00	23.08 -1.24 0.00	30.33 -1.66 0.00	39.73 -1.83 0.00	38.56 -1.42 0.00	29.73 -1.24 0.00	21.46 -0.73 0.00	21.24 -0.65 0.00
STA_82____115KV_TB1 80780	19.78 -0.50 0.00	19.51 -0.58 0.00	19.81 -0.61 0.00	18.93 -0.62 0.00	20.18 -0.57 0.00	26.31 -0.68 0.00	33.37 -1.08 0.00	30.95 -1.08 0.00	24.63 -0.92 0.00	19.50 -0.55 0.00	23.60 -0.75 0.00	23.95 -0.82 0.00	19.15 -0.50 0.00	17.23 -0.53 0.00	16.92 -0.56 0.00	15.92 -0.59 0.00	18.27 -0.69 0.00	22.93 -1.39 0.00	30.12 -1.87 0.00	39.45 -2.12 0.00	38.29 -1.69 0.00	29.53 -1.43 0.00	21.33 -0.85 0.00	21.12 -0.78 0.00
STEEL____WIND 323596	19.89 -0.38 0.00	19.59 -0.50 0.00	19.91 -0.50 0.00	18.99 -0.56 0.00	20.29 -0.46 0.00	26.46 -0.53 0.00	33.34 -1.11 0.00	30.85 -1.19 0.00	24.67 -0.87 0.00	19.69 -0.35 0.00	23.79 -0.56 0.00	24.15 -0.61 0.00	19.30 -0.35 0.00	17.33 -0.44 0.00	17.02 -0.46 0.00	16.01 -0.49 0.00	18.35 -0.61 0.00	22.69 -1.63 0.00	29.54 -2.45 0.00	38.80 -2.77 0.00	37.89 -2.10 0.00	29.18 -1.78 0.00	21.18 -1.01 0.00	21.02 -0.88 0.00
STEPHTWN_115KV_BK_2 55603	20.62 0.34 0.00	20.45 0.36 0.00	20.77 0.35 0.00	19.91 0.37 0.00	21.13 0.37 0.00	27.53 0.53 0.00	35.33 0.88 0.00	32.81 0.78 0.00	25.94 0.40 0.00	20.31 0.27 0.00	24.60 0.26 0.00	25.08 0.31 0.00	19.86 0.21 0.00	17.95 0.19 0.00	17.72 0.25 0.00	16.80 0.29 0.00	19.34 0.38 0.00	24.89 0.57 0.00	32.88 0.89 0.00	43.01 1.44 0.00	41.09 1.11 0.00	31.65 0.68 0.00	22.70 0.51 0.00	22.32 0.43 0.00
STEUBEN_REC_LFGE 323667	19.99 -0.28 0.00	19.68 -0.41 0.00	20.03 -0.38 0.00	19.32 -0.23 0.00	20.90 0.15 0.00	27.43 0.44 0.00	35.40 0.95 0.00	33.18 1.15 0.00	26.38 0.83 0.00	20.70 0.66 0.00	24.97 0.63 0.00	25.66 0.90 0.00	20.12 0.48 0.00	17.92 0.15 0.00	17.50 0.03 0.00	16.48 -0.03 0.00	18.90 -0.06 0.00	24.10 -0.22 0.00	31.72 -0.27 0.00	41.87 0.31 0.00	40.33 0.34 0.00	30.56 -0.40 0.00	21.90 -0.29 0.00	21.62 -0.28 0.00
STILLWATER____SOLAR 323814	20.80 0.52 0.00	20.62 0.53 0.00	20.94 0.53 0.00	20.09 0.54 0.00	21.30 0.55 0.00	27.76 0.77 0.00	35.80 1.35 0.00	33.29 1.25 0.00	26.22 0.67 0.00	20.39 0.34 0.00	24.67 0.32 0.00	25.14 0.38 0.00	19.87 0.22 0.00	17.98 0.22 0.00	17.72 0.25 0.00	16.80 0.29 0.00	19.39 0.43 0.00	25.02 0.70 0.00	33.15 1.15 0.00	43.33 1.76 0.00	41.56 1.58 0.00	31.90 0.93 0.00	22.84 0.66 0.00	22.56 0.66 0.00
STONY____BROOK 24151	21.70 1.42 0.00	21.47 1.38 0.00	21.78 1.37 0.00	20.82 1.27 0.00	21.89 1.13 0.00	28.27 1.28 0.00	36.71 2.26 0.00	34.28 2.25 0.00	27.42 1.88 0.00	20.94 0.89 0.00	25.79 1.45 0.00	26.23 1.47 0.01	21.01 1.46 0.10	19.11 1.41 0.06	18.55 1.08 0.01	17.61 1.11 0.01	20.08 1.13 0.01	25.88 1.56 0.00	34.17 2.18 0.00	45.03 3.47 0.00	42.49 2.51 0.00	33.21 2.25 0.00	23.91 1.73 0.00	23.17 1.27 0.00
STURGEON_POOL_HYD 23609	21.07 0.79 0.00	20.88 0.79 0.00	21.21 0.80 0.00	20.34 0.79 0.00	21.53 0.78 0.00	27.98 0.98 0.00	36.15 1.70 0.00	33.82 1.79 0.00	26.84 1.30 0.00	20.99 0.95 0.00	25.55 1.21 0.00	26.01 1.24 0.00	20.54 0.90 0.00	18.58 0.81 0.00	18.33 0.85 0.00	17.38 0.88 0.00	20.01 1.05 0.00	25.70 1.38 0.00	33.82 1.82 0.00	44.22 2.66 0.00	42.54 2.55 0.00	32.73 1.76 0.00	23.43 1.24 0.00	23.01 1.12 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.87 0.58 0.00	20.68 0.59 0.00	21.00 0.59 0.00	20.14 0.60 0.00	21.33 0.58 0.00	27.73 0.74 0.00	35.76 1.31 0.00	33.41 1.38 0.00	26.51 0.97 0.00	20.76 0.72 0.00	25.24 0.90 0.00	25.71 0.94 0.00	20.31 0.67 0.00	18.37 0.60 0.00	18.12 0.64 0.00	17.18 0.68 0.00	19.76 0.81 0.00	25.38 1.06 0.00	33.40 1.41 0.00	43.65 2.09 0.00	42.01 2.03 0.00	32.32 1.36 0.00	23.16 0.97 0.00	22.76 0.86 0.00
SWANROAD_115KV_TB1 355699	19.21 -1.07 0.00	18.88 -1.22 0.00	19.18 -1.23 0.00	18.27 -1.28 0.00	19.51 -1.24 0.00	25.42 -1.57 0.00	31.95 -2.50 0.00	29.45 -2.58 0.00	23.53 -2.01 0.00	18.81 -1.23 0.00	22.75 -1.60 0.00	23.04 -1.72 0.00	18.53 -1.12 0.00	16.62 -1.14 0.00	16.31 -1.16 0.00	15.37 -1.14 0.00	17.61 -1.35 0.00	21.60 -2.72 0.00	28.12 -3.88 0.00	36.88 -4.68 0.00	36.07 -3.91 0.00	27.94 -3.02 0.00	20.46 -1.73 0.00	20.40 -1.50 0.00
SYNERGY____BIOGAS 323694	20.01 -0.26 0.00	19.69 -0.40 0.00	20.01 -0.40 0.00	19.09 -0.46 0.00	20.39 -0.36 0.00	26.65 -0.34 0.00	33.70 -0.74 0.00	31.17 -0.86 0.00	24.78 -0.76 0.00	19.63 -0.41 0.00	23.67 -0.68 0.00	23.98 -0.79 0.00	19.14 -0.51 0.00	17.17 -0.59 0.00	16.85 -0.63 0.00	15.87 -0.63 0.00	18.27 -0.69 0.00	22.74 -1.59 0.00	29.83 -2.16 0.00	39.26 -2.30 0.00	38.29 -1.69 0.00	29.55 -1.41 0.00	21.46 -0.73 0.00	21.30 -0.60 0.00

SYRACUSE___ENERGY_ST1 323597	20.05 -0.23 0.00	19.84 -0.25 0.00	20.15 -0.26 0.00	19.32 -0.23 0.00	20.55 -0.20 0.00	26.75 -0.24 0.00	34.23 -0.22 0.00	31.82 -0.21 0.00	25.25 -0.29 0.00	19.85 -0.19 0.00	24.14 -0.20 0.00	24.55 -0.21 0.00	19.48 -0.17 0.00	17.59 -0.18 0.00	17.28 -0.20 0.00	16.28 -0.23 0.00	18.68 -0.27 0.00	23.87 -0.45 0.00	31.44 -0.55 0.00	41.09 -0.47 0.00	39.64 -0.34 0.00	30.52 -0.44 0.00	21.86 -0.32 0.00	21.61 -0.29 0.00
SYRACUSE___ENERGY_ST2 323598	20.05 -0.23 0.00	19.84 -0.25 0.00	20.15 -0.26 0.00	19.32 -0.23 0.00	20.55 -0.20 0.00	26.75 -0.24 0.00	34.23 -0.22 0.00	31.82 -0.21 0.00	25.25 -0.29 0.00	19.85 -0.19 0.00	24.14 -0.20 0.00	24.55 -0.21 0.00	19.48 -0.17 0.00	17.59 -0.18 0.00	17.28 -0.20 0.00	16.28 -0.23 0.00	18.68 -0.27 0.00	23.87 -0.45 0.00	31.44 -0.55 0.00	41.09 -0.47 0.00	39.64 -0.34 0.00	30.52 -0.44 0.00	21.86 -0.32 0.00	21.61 -0.29 0.00
SYRACUSE___POWER 24017	20.07 -0.20 0.00	19.86 -0.23 0.00	20.17 -0.24 0.00	19.33 -0.22 0.00	20.55 -0.20 0.00	26.76 -0.23 0.00	34.25 -0.19 0.00	31.86 -0.17 0.00	25.30 -0.24 0.00	19.86 -0.19 0.00	24.14 -0.20 0.00	24.56 -0.21 0.00	19.48 -0.17 0.00	17.59 -0.18 0.00	17.28 -0.20 0.00	16.28 -0.22 0.00	18.70 -0.26 0.00	23.90 -0.42 0.00	31.51 -0.49 0.00	41.17 -0.39 0.00	39.74 -0.24 0.00	30.59 -0.38 0.00	21.90 -0.28 0.00	21.63 -0.27 0.00
TALLMAN__138KV_BK151 55660	20.95 0.67 0.00	20.77 0.68 0.00	21.08 0.67 0.00	20.22 0.67 0.00	21.42 0.66 0.00	27.82 0.83 0.00	35.89 1.44 0.00	33.56 1.53 0.00	26.64 1.10 0.00	20.88 0.84 0.00	25.42 1.08 0.00	25.90 1.13 0.00	20.46 0.81 0.00	18.49 0.72 0.00	18.25 0.77 0.00	17.30 0.80 0.00	19.90 0.94 0.00	25.54 1.22 0.00	33.58 1.59 0.00	43.89 2.32 0.00	42.25 2.27 0.00	32.51 1.55 0.00	23.29 1.11 0.00	22.88 0.98 0.00
TEALLAVE_115KV_TB7 355573	19.89 -0.38 0.00	19.69 -0.40 0.00	19.99 -0.42 0.00	19.17 -0.38 0.00	20.37 -0.38 0.00	26.51 -0.48 0.00	33.91 -0.54 0.00	31.55 -0.49 0.00	25.08 -0.46 0.00	19.71 -0.33 0.00	23.98 -0.36 0.00	24.39 -0.37 0.00	19.36 -0.29 0.00	17.48 -0.29 0.00	17.17 -0.31 0.00	16.18 -0.33 0.00	18.58 -0.38 0.00	23.71 -0.62 0.00	31.21 -0.78 0.00	40.76 -0.80 0.00	39.34 -0.64 0.00	30.30 -0.67 0.00	21.71 -0.47 0.00	21.45 -0.45 0.00
TELGRAPH_34_KV_EAST 80808	19.73 -0.55 0.00	19.41 -0.68 0.00	19.72 -0.69 0.00	18.81 -0.74 0.00	20.08 -0.67 0.00	26.21 -0.78 0.00	33.06 -1.39 0.00	30.55 -1.48 0.00	24.35 -1.19 0.00	19.38 -0.66 0.00	23.40 -0.94 0.00	23.71 -1.06 0.00	19.00 -0.65 0.00	17.05 -0.72 0.00	16.73 -0.75 0.00	15.75 -0.76 0.00	18.07 -0.88 0.00	22.35 -1.97 0.00	29.24 -2.75 0.00	38.39 -3.17 0.00	37.49 -2.49 0.00	28.97 -2.00 0.00	21.09 -1.10 0.00	20.97 -0.92 0.00
TEMPLE___115KV_TB 2 55572	19.91 -0.37 0.00	19.71 -0.38 0.00	20.01 -0.40 0.00	19.18 -0.37 0.00	20.38 -0.37 0.00	26.54 -0.46 0.00	33.94 -0.51 0.00	31.57 -0.46 0.00	25.10 -0.44 0.00	19.73 -0.31 0.00	24.00 -0.34 0.00	24.42 -0.35 0.00	19.38 -0.27 0.00	17.49 -0.27 0.00	17.19 -0.29 0.00	16.20 -0.31 0.00	18.60 -0.36 0.00	23.73 -0.59 0.00	31.25 -0.74 0.00	40.80 -0.76 0.00	39.38 -0.60 0.00	30.33 -0.64 0.00	21.73 -0.46 0.00	21.47 -0.43 0.00
TIANA____69_KV_BK 1 55817	21.87 1.59 0.00	21.63 1.54 0.00	21.95 1.53 0.00	20.98 1.43 0.00	22.07 1.32 0.00	28.60 1.61 0.00	37.35 2.91 0.00	34.94 2.91 0.00	27.87 2.33 0.00	21.11 1.07 0.00	25.96 1.62 0.00	26.40 1.64 0.01	21.12 1.58 0.10	19.21 1.50 0.06	18.62 1.15 0.01	17.65 1.15 0.01	20.18 1.23 0.01	26.17 1.85 0.00	34.63 2.64 0.00	45.79 4.23 0.00	43.07 3.09 0.00	33.59 2.63 0.00	24.16 1.98 0.00	23.35 1.46 0.00
TILDEN___115KV_TB1 80814	20.07 -0.20 0.00	19.86 -0.23 0.00	20.17 -0.24 0.00	19.33 -0.22 0.00	20.55 -0.20 0.00	26.76 -0.23 0.00	34.25 -0.19 0.00	31.86 -0.17 0.00	25.30 -0.24 0.00	19.86 -0.19 0.00	24.14 -0.20 0.00	24.56 -0.21 0.00	19.48 -0.17 0.00	17.59 -0.18 0.00	17.28 -0.20 0.00	16.28 -0.22 0.00	18.70 -0.26 0.00	23.90 -0.42 0.00	31.51 -0.49 0.00	41.17 -0.39 0.00	39.74 -0.24 0.00	30.59 -0.38 0.00	21.90 -0.28 0.00	21.63 -0.27 0.00
TRIGEN___CC 323695	21.35 1.07 0.00	21.13 1.04 0.00	21.44 1.02 0.00	20.50 0.96 0.00	21.60 0.85 0.00	27.91 0.91 0.00	36.15 1.71 0.00	33.76 1.73 0.00	27.00 1.46 0.00	20.87 0.82 0.00	25.64 1.29 0.00	26.10 1.34 0.00	20.84 1.29 0.10	18.94 1.23 0.06	18.44 0.98 0.01	17.49 0.99 0.00	19.95 0.99 0.00	25.60 1.29 0.00	33.78 1.79 0.00	44.44 2.88 0.00	42.09 2.11 0.00	32.70 1.74 0.00	23.54 1.35 0.00	22.92 1.02 0.00
TRINITY__115KV__4 BK 55933	20.42 0.14 0.00	20.26 0.17 0.00	20.58 0.17 0.00	19.74 0.19 0.00	20.92 0.16 0.00	27.19 0.20 0.00	34.80 0.35 0.00	32.39 0.36 0.00	25.64 0.10 0.00	20.05 0.01 0.00	24.32 -0.02 0.00	24.78 0.01 0.00	19.67 0.02 0.00	17.83 0.06 0.00	17.57 0.09 0.00	16.66 0.15 0.00	19.09 0.13 0.00	24.53 0.21 0.00	32.39 0.40 0.00	42.29 0.73 0.00	40.60 0.62 0.00	31.30 0.34 0.00	22.46 0.27 0.00	22.11 0.22 0.00
UNION___PROCESSING_DRP 323587	19.79 -0.50 0.00	19.51 -0.58 0.00	19.81 -0.60 0.00	18.94 -0.61 0.00	20.18 -0.57 0.00	26.32 -0.68 0.00	33.39 -1.06 0.00	30.95 -1.08 0.00	24.63 -0.91 0.00	19.50 -0.54 0.00	23.60 -0.74 0.00	23.96 -0.81 0.00	19.15 -0.50 0.00	17.23 -0.53 0.00	16.92 -0.55 0.00	15.92 -0.58 0.00	18.28 -0.68 0.00	22.94 -1.38 0.00	30.12 -1.87 0.00	39.47 -2.10 0.00	38.30 -1.68 0.00	29.55 -1.42 0.00	21.34 -0.84 0.00	21.13 -0.76 0.00
UPPER HUDSON___HYD 24058	20.71 0.44 0.00	20.54 0.45 0.00	20.84 0.43 0.00	20.01 0.47 0.00	21.22 0.47 0.00	27.69 0.70 0.00	35.76 1.32 0.00	33.13 1.10 0.00	26.07 0.53 0.00	20.24 0.20 0.00	24.48 0.13 0.00	24.97 0.20 0.00	19.69 0.04 0.00	17.81 0.05 0.00	17.56 0.09 0.00	16.66 0.15 0.00	19.31 0.35 0.00	24.93 0.61 0.00	33.08 1.09 0.00	43.24 1.68 0.00	41.41 1.43 0.00	31.71 0.75 0.00	22.67 0.49 0.00	22.45 0.56 0.00
UPPER RAQUET___HYD 24056	20.41 0.13 0.00	20.21 0.12 0.00	20.49 0.08 0.00	19.56 0.01 0.00	20.84 0.09 0.00	27.23 0.24 0.00	34.32 -0.13 0.00	31.60 -0.43 0.00	25.21 -0.33 0.00	19.73 -0.31 0.00	23.86 -0.49 0.00	24.35 -0.42 0.00	19.36 -0.29 0.00	17.51 -0.26 0.00	17.19 -0.28 0.00	16.20 -0.30 0.00	18.62 -0.33 0.00	23.97 -0.35 0.00	31.64 -0.36 0.00	40.87 -0.69 0.00	39.14 -0.84 0.00	30.63 -0.33 0.00	21.87 -0.32 0.00	21.69 -0.21 0.00
VALLEY44_115KV_TB2 355964	20.50 0.22 0.00	20.27 0.19 0.00	20.61 0.20 0.00	19.72 0.17 0.00	21.09 0.34 0.00	27.42 0.43 0.00	34.63 0.18 0.00	32.14 0.11 0.00	25.66 0.12 0.00	20.44 0.40 0.00	24.69 0.35 0.00	25.14 0.37 0.00	20.03 0.38 0.00	17.96 0.19 0.00	17.66 0.18 0.00	16.61 0.11 0.00	19.03 0.07 0.00	23.73 -0.59 0.00	30.92 -1.07 0.00	40.65 -0.91 0.00	39.69 -0.29 0.00	30.43 -0.53 0.00	21.99 -0.20 0.00	21.88 -0.02 0.00

VALLEY___115KV_TB 1-4 80826	20.11 -0.17 0.00	19.94 -0.15 0.00	20.30 -0.11 0.00	19.47 -0.08 0.00	20.63 -0.12 0.00	26.88 -0.12 0.00	34.63 0.18 0.00	32.32 0.29 0.00	25.51 -0.03 0.00	19.90 -0.15 0.00	24.16 -0.19 0.00	24.59 -0.18 0.00	19.44 -0.21 0.00	17.59 -0.18 0.00	17.31 -0.16 0.00	16.40 -0.10 0.00	18.90 -0.06 0.00	24.34 0.02 0.00	32.15 0.16 0.00	42.02 0.46 0.00	40.37 0.39 0.00	30.75 -0.21 0.00	21.96 -0.23 0.00	21.65 -0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.94 0.66 0.00	20.74 0.65 0.00	21.14 0.73 0.00	20.24 0.69 0.00	21.50 0.75 0.00	27.99 0.99 0.00	35.92 1.47 0.00	33.48 1.45 0.00	26.58 1.04 0.00	20.83 0.79 0.00	25.26 0.91 0.00	25.65 0.88 0.00	20.30 0.66 0.00	18.33 0.57 0.00	18.04 0.56 0.00	17.06 0.55 0.00	19.64 0.68 0.00	25.21 0.89 0.00	33.21 1.22 0.00	43.28 1.72 0.00	41.66 1.68 0.00	32.04 1.08 0.00	22.90 0.72 0.00	22.56 0.66 0.00
VISCHER___FERRY HYD 24020	20.59 0.31 0.00	20.43 0.34 0.00	20.75 0.33 0.00	19.90 0.35 0.00	21.09 0.34 0.00	27.45 0.46 0.00	35.42 0.97 0.00	33.00 0.97 0.00	26.03 0.49 0.00	20.24 0.20 0.00	24.53 0.18 0.00	24.99 0.23 0.00	19.79 0.14 0.00	17.91 0.14 0.00	17.65 0.18 0.00	16.73 0.23 0.00	19.24 0.29 0.00	24.77 0.45 0.00	32.78 0.79 0.00	42.84 1.28 0.00	41.09 1.11 0.00	31.59 0.63 0.00	22.66 0.47 0.00	22.37 0.48 0.00
V_A_10_SYNC_DSASP 323832	19.49 -0.79 0.00	19.21 -0.88 0.00	19.51 -0.90 0.00	18.62 -0.92 0.00	19.87 -0.88 0.00	25.89 -1.11 0.00	32.64 -1.81 0.00	30.20 -1.83 0.00	24.11 -1.44 0.00	19.20 -0.84 0.00	23.22 -1.13 0.00	23.56 -1.21 0.00	18.88 -0.77 0.00	16.96 -0.80 0.00	16.65 -0.82 0.00	15.67 -0.83 0.00	17.96 -1.00 0.00	22.29 -2.03 0.00	29.09 -2.90 0.00	38.12 -3.45 0.00	37.16 -2.82 0.00	28.70 -2.26 0.00	20.83 -1.35 0.00	20.70 -1.20 0.00
V_CMM_10_SYNC_DSASP 323787	20.43 0.15 0.00	20.23 0.14 0.00	20.53 0.12 0.00	19.61 0.06 0.00	20.85 0.10 0.00	27.17 0.18 0.00	34.45 0.01 0.00	31.91 -0.12 0.00	25.58 0.04 0.00	20.11 0.07 0.00	24.36 0.01 0.00	24.75 -0.01 0.00	19.70 0.05 0.00	17.82 0.05 0.00	17.52 0.04 0.00	16.50 0.00 0.00	18.96 0.00 0.00	24.45 0.12 0.00	32.12 0.12 0.00	41.40 -0.17 0.00	39.69 -0.30 0.00	30.99 0.03 0.00	22.19 0.00 0.00	21.93 0.03 0.00
V_CMP_10_SYNC_DSASP 323788	20.88 0.60 0.00	20.79 0.70 0.00	21.14 0.73 0.00	20.27 0.71 0.00	21.62 0.87 0.00	28.45 1.46 0.00	36.57 2.13 0.00	33.79 1.76 0.00	27.04 1.50 0.00	21.16 1.12 0.00	25.50 1.15 0.00	25.96 1.19 0.00	20.51 0.86 0.00	18.56 0.80 0.00	18.26 0.78 0.00	17.22 0.71 0.00	19.97 1.01 0.00	25.66 1.34 0.00	33.71 1.72 0.00	43.03 1.47 0.00	40.80 0.82 0.00	31.30 0.34 0.00	22.12 -0.06 0.00	22.09 0.20 0.00
V_D_10_SYNC_DSASP 323841	20.55 0.27 0.00	20.35 0.26 0.00	20.65 0.24 0.00	19.72 0.18 0.00	20.98 0.22 0.00	27.35 0.36 0.00	34.65 0.20 0.00	32.05 0.02 0.00	25.67 0.13 0.00	20.16 0.12 0.00	24.42 0.08 0.00	24.83 0.06 0.00	19.77 0.12 0.00	17.88 0.11 0.00	17.57 0.09 0.00	16.55 0.05 0.00	19.02 0.07 0.00	24.52 0.20 0.00	32.23 0.24 0.00	41.57 0.00 0.00	39.84 -0.14 0.00	31.12 0.16 0.00	22.28 0.09 0.00	22.03 0.13 0.00
V_E_10_SYNC_DSASP 323830	22.04 1.76 0.00	21.68 1.59 0.00	22.26 1.85 0.00	21.15 1.61 0.00	22.63 1.87 0.00	29.77 2.77 0.00	38.49 4.05 0.00	36.06 4.02 0.00	28.15 2.61 0.00	21.70 1.65 0.00	26.03 1.68 0.00	26.29 1.52 0.00	20.79 1.14 0.00	18.74 0.97 0.00	18.40 0.92 0.00	17.42 0.91 0.00	20.23 1.27 0.00	26.15 1.83 0.00	34.98 2.98 0.00	45.62 4.05 0.00	43.85 3.87 0.00	33.25 2.29 0.00	23.25 1.06 0.00	22.69 0.80 0.00
V_F_30_NSYNC___DSASP 323816	20.83 0.55 0.00	20.65 0.56 0.00	20.97 0.56 0.00	20.12 0.57 0.00	21.34 0.58 0.00	27.81 0.81 0.00	35.85 1.40 0.00	33.34 1.31 0.00	26.26 0.72 0.00	20.44 0.40 0.00	24.74 0.40 0.00	25.22 0.45 0.00	19.94 0.29 0.00	18.03 0.27 0.00	17.78 0.30 0.00	16.84 0.34 0.00	19.44 0.48 0.00	25.08 0.75 0.00	33.20 1.21 0.00	43.38 1.82 0.00	41.63 1.65 0.00	31.95 0.99 0.00	22.88 0.69 0.00	22.58 0.69 0.00
V_F_30_SYNC_DSASP 323786	20.48 0.21 0.00	20.32 0.23 0.00	20.64 0.24 0.00	19.81 0.26 0.00	20.99 0.23 0.00	27.30 0.30 0.00	34.94 0.49 0.00	32.57 0.54 0.00	25.80 0.26 0.00	20.17 0.13 0.00	24.47 0.12 0.00	24.92 0.15 0.00	19.78 0.13 0.00	17.92 0.16 0.00	17.67 0.19 0.00	16.75 0.24 0.00	19.21 0.25 0.00	24.69 0.36 0.00	32.61 0.61 0.00	42.56 1.00 0.00	40.87 0.88 0.00	31.50 0.53 0.00	22.58 0.40 0.00	22.23 0.34 0.00
V_XM_10_SYNC_DSASP 323789	20.88 0.60 0.00	20.79 0.70 0.00	21.14 0.73 0.00	20.27 0.71 0.00	21.62 0.87 0.00	28.45 1.46 0.00	36.57 2.13 0.00	33.79 1.76 0.00	27.04 1.50 0.00	21.16 1.12 0.00	25.50 1.15 0.00	25.96 1.19 0.00	20.51 0.86 0.00	18.56 0.80 0.00	18.26 0.78 0.00	17.22 0.71 0.00	19.97 1.01 0.00	25.66 1.34 0.00	33.71 1.72 0.00	43.03 1.47 0.00	40.80 0.82 0.00	31.30 0.34 0.00	22.12 -0.06 0.00	22.09 0.20 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.01 0.73 0.00	20.82 0.74 0.00	21.14 0.73 0.00	20.27 0.72 0.00	21.48 0.72 0.00	27.90 0.91 0.00	36.01 1.57 0.00	33.67 1.64 0.00	26.73 1.18 0.00	20.94 0.90 0.00	25.50 1.15 0.00	25.97 1.21 0.00	20.52 0.87 0.00	18.54 0.78 0.00	18.30 0.83 0.00	17.36 0.86 0.00	19.97 1.01 0.00	25.63 1.31 0.00	33.69 1.70 0.00	44.04 2.47 0.00	42.39 2.41 0.00	32.61 1.65 0.00	23.36 1.18 0.00	22.95 1.05 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.18 0.90 0.00	21.00 0.91 0.00	21.31 0.90 0.00	20.44 0.89 0.00	21.63 0.88 0.00	28.14 1.14 0.00	36.42 1.97 0.00	34.10 2.07 0.00	27.05 1.51 0.00	21.20 1.15 -0.01	25.80 1.45 0.00	26.31 1.53 -0.02	23.06 1.15 -2.27	20.22 1.04 -1.41	23.50 1.06 -4.96	25.22 1.07 -7.64	29.98 1.25 -9.78	662.88 1.60 -636.96	34.03 2.03 0.00	44.51 2.94 0.00	42.76 2.78 0.00	32.89 1.92 0.00	23.60 1.41 0.00	23.18 1.28 0.00
W50THST__13_KV_LOAD 356117	21.27 0.99 0.00	21.08 0.99 0.00	21.40 0.98 0.00	20.51 0.96 0.00	21.71 0.96 0.00	28.25 1.26 0.00	36.58 2.13 0.00	34.27 2.24 0.00	27.22 1.68 0.00	21.34 1.28 -0.01	25.97 1.62 0.00	26.50 1.72 -0.02	23.20 1.29 -2.27	20.36 1.17 -1.41	23.64 1.20 -4.96	25.36 1.20 -7.65	30.13 1.39 -9.78	663.55 1.77 -637.46	34.23 2.24 0.00	44.73 3.17 0.00	42.95 2.97 0.00	33.04 2.08 0.00	23.71 1.52 0.00	23.27 1.38 0.00
WADING RIVER_IC_1 23522	21.76 1.48 0.00	21.54 1.45 0.00	21.85 1.44 0.00	20.88 1.33 0.00	21.96 1.21 0.00	28.44 1.45 0.00	36.99 2.55 0.00	34.56 2.53 0.00	27.58 2.04 0.00	20.91 0.86 0.00	25.72 1.38 0.00	26.15 1.40 0.01	20.96 1.42 0.10	19.05 1.35 0.06	18.47 1.00 0.01	17.54 1.04 0.01	20.03 1.07 0.01	25.96 1.64 0.00	34.41 2.42 0.00	45.32 3.76 0.00	42.71 2.73 0.00	33.36 2.40 0.00	24.01 1.83 0.00	23.18 1.29 0.00



WADING RIVER_IC_2 23547	21.76 1.48 0.00	21.54 1.45 0.00	21.85 1.44 0.00	20.88 1.33 0.00	21.96 1.21 0.00	28.44 1.45 0.00	36.99 2.55 0.00	34.56 2.53 0.00	27.58 2.04 0.00	20.91 0.86 0.00	25.72 1.38 0.00	26.15 1.40 0.01	20.96 1.42 0.10	19.05 1.35 0.06	18.47 1.00 0.01	17.54 1.04 0.01	20.03 1.07 0.01	25.96 1.64 0.00	34.41 2.42 0.00	45.32 3.76 0.00	42.71 2.73 0.00	33.36 2.40 0.00	24.01 1.83 0.00	23.18 1.29 0.00
WADING RIVER_IC_3 23601	21.76 1.48 0.00	21.54 1.45 0.00	21.85 1.44 0.00	20.88 1.33 0.00	21.96 1.21 0.00	28.44 1.45 0.00	36.99 2.55 0.00	34.56 2.53 0.00	27.58 2.04 0.00	20.91 0.86 0.00	25.72 1.38 0.00	26.15 1.40 0.01	20.96 1.42 0.10	19.05 1.35 0.06	18.47 1.00 0.01	17.54 1.04 0.01	20.03 1.07 0.01	25.96 1.64 0.00	34.41 2.42 0.00	45.32 3.76 0.00	42.71 2.73 0.00	33.36 2.40 0.00	24.01 1.83 0.00	23.18 1.29 0.00
WALDENNY_I2_KV_BK2 80841	19.88 -0.41 0.00	19.58 -0.51 0.00	19.88 -0.53 0.00	18.97 -0.58 0.00	20.27 -0.49 0.00	26.42 -0.58 0.00	33.32 -1.13 0.00	30.81 -1.22 0.00	24.65 -0.89 0.00	19.68 -0.36 0.00	23.78 -0.56 0.00	24.12 -0.64 0.00	19.31 -0.34 0.00	17.34 -0.43 0.00	17.02 -0.46 0.00	16.00 -0.50 0.00	18.34 -0.62 0.00	22.66 -1.66 0.00	29.52 -2.47 0.00	38.76 -2.80 0.00	37.85 -2.14 0.00	29.18 -1.79 0.00	21.20 -0.99 0.00	21.05 -0.84 0.00
WALDEN___HYDRO 24148	21.07 0.80 0.00	20.88 0.79 0.00	21.20 0.79 0.00	20.33 0.79 0.00	21.55 0.80 0.00	28.02 1.03 0.00	36.18 1.74 0.00	33.82 1.79 0.00	26.78 1.23 0.00	20.90 0.85 0.00	25.38 1.03 0.00	25.83 1.06 0.00	20.41 0.76 0.00	18.45 0.69 0.00	18.20 0.72 0.00	17.27 0.76 0.00	19.88 0.92 0.00	25.55 1.23 0.00	33.76 1.77 0.00	44.20 2.64 0.00	42.55 2.57 0.00	32.71 1.75 0.00	23.42 1.24 0.00	23.00 1.10 0.00
WARRENSBURG____ 23737	20.71 0.44 0.00	20.54 0.45 0.00	20.84 0.43 0.00	20.01 0.47 0.00	21.22 0.47 0.00	27.69 0.70 0.00	35.76 1.32 0.00	33.13 1.10 0.00	26.07 0.53 0.00	20.24 0.20 0.00	24.48 0.13 0.00	24.97 0.20 0.00	19.69 0.04 0.00	17.81 0.05 0.00	17.56 0.09 0.00	16.66 0.15 0.00	19.31 0.35 0.00	24.93 0.61 0.00	33.08 1.09 0.00	43.24 1.68 0.00	41.41 1.43 0.00	31.71 0.75 0.00	22.67 0.49 0.00	22.45 0.56 0.00
WATERSIDE___6 8 9 23538	21.15 0.87 0.00	20.97 0.88 0.00	21.28 0.87 0.00	20.41 0.86 0.00	21.60 0.85 0.00	28.09 1.09 0.00	36.33 1.88 0.00	34.06 2.03 0.00	27.03 1.49 0.00	21.18 1.13 -0.01	25.77 1.42 0.00	26.28 1.50 -0.02	23.68 1.06 -2.98	20.59 0.97 -1.86	23.63 1.03 -5.13	25.36 1.05 -7.80	30.16 1.22 -9.99	676.11 1.55 -650.24	33.97 1.98 0.00	44.40 2.84 0.00	42.68 2.70 0.00	32.86 1.90 0.00	23.57 1.39 0.00	23.13 1.24 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.19 -0.09 0.00	20.01 -0.08 0.00	20.35 -0.06 0.00	19.51 -0.04 0.00	20.70 -0.05 0.00	26.95 -0.05 0.00	34.64 0.19 0.00	32.29 0.26 0.00	25.56 0.02 0.00	19.97 -0.08 0.00	24.24 -0.11 0.00	24.67 -0.10 0.00	19.52 -0.13 0.00	17.66 -0.11 0.00	17.38 -0.10 0.00	16.46 -0.05 0.00	18.94 -0.02 0.00	24.36 0.04 0.00	32.15 0.16 0.00	41.96 0.40 0.00	40.36 0.38 0.00	30.98 0.01 0.00	22.15 -0.04 0.00	21.82 -0.07 0.00
WATSON___69_KV_BK 1 55734	21.86 1.58 0.00	21.63 1.54 0.00	21.93 1.52 0.00	20.97 1.42 0.00	22.06 1.30 0.00	28.49 1.50 0.00	36.99 2.55 0.00	34.56 2.53 0.00	27.64 2.10 0.00	21.15 1.11 0.00	26.05 1.71 0.00	26.50 1.74 0.01	21.19 1.64 0.10	19.26 1.56 0.06	18.72 1.25 0.01	17.75 1.25 0.01	20.25 1.29 0.01	26.08 1.76 0.00	34.51 2.52 0.00	45.48 3.92 0.00	42.88 2.90 0.00	33.47 2.51 0.00	24.10 1.92 0.00	23.37 1.47 0.00
WDELAWARE___HYD 323627	20.98 0.70 0.00	20.80 0.71 0.00	21.11 0.70 0.00	20.26 0.70 0.00	21.47 0.72 0.00	27.94 0.94 0.00	36.06 1.62 0.00	33.72 1.70 0.00	26.72 1.18 0.00	20.85 0.80 0.00	25.30 0.95 0.00	25.71 0.95 0.00	20.31 0.66 0.00	18.35 0.59 0.00	18.10 0.63 0.00	17.17 0.67 0.00	19.80 0.83 0.00	25.49 1.17 0.00	33.65 1.66 0.00	44.10 2.53 0.00	42.42 2.44 0.00	32.62 1.65 0.00	23.33 1.14 0.00	22.91 1.01 0.00
WEST BABYLON___IC 23714	21.76 1.48 0.00	21.52 1.43 0.00	21.83 1.42 0.00	20.86 1.32 0.00	21.95 1.20 0.00	28.34 1.35 0.00	36.79 2.34 0.00	34.37 2.34 0.00	27.49 1.95 0.00	21.08 1.04 0.00	25.96 1.61 0.00	26.40 1.64 0.01	21.12 1.57 0.10	19.19 1.49 0.06	18.66 1.19 0.01	17.69 1.19 0.01	20.17 1.21 0.00	25.95 1.63 0.00	34.35 2.35 0.00	45.25 3.69 0.00	42.71 2.73 0.00	33.30 2.34 0.00	23.98 1.80 0.00	23.27 1.37 0.00
WEST CANADA___HYD 24049	20.30 0.02 0.00	20.11 0.02 0.00	20.43 0.02 0.00	19.58 0.04 0.00	20.78 0.02 0.00	27.03 0.03 0.00	34.59 0.14 0.00	32.19 0.16 0.00	25.60 0.06 0.00	20.07 0.02 0.00	24.37 0.03 0.00	24.81 0.05 0.00	19.66 0.01 0.00	17.78 0.02 0.00	17.49 0.02 0.00	16.54 0.04 0.00	19.00 0.05 0.00	24.39 0.06 0.00	32.12 0.13 0.00	41.83 0.27 0.00	40.22 0.24 0.00	31.06 0.09 0.00	22.24 0.05 0.00	21.94 0.04 0.00
WESTERN_NY_WIND 24143	19.99 -0.29 0.00	19.67 -0.42 0.00	19.98 -0.43 0.00	19.06 -0.49 0.00	20.37 -0.39 0.00	26.60 -0.39 0.00	33.64 -0.80 0.00	31.12 -0.91 0.00	24.75 -0.79 0.00	19.61 -0.43 0.00	23.64 -0.70 0.00	23.95 -0.81 0.00	19.13 -0.52 0.00	17.16 -0.61 0.00	16.83 -0.65 0.00	15.85 -0.66 0.00	18.23 -0.73 0.00	22.69 -1.63 0.00	29.77 -2.22 0.00	39.17 -2.39 0.00	38.22 -1.76 0.00	29.50 -1.46 0.00	21.43 -0.76 0.00	21.27 -0.63 0.00
WESTOVER___LESR 323668	20.36 0.08 0.00	20.18 0.09 0.00	20.51 0.10 0.00	19.68 0.13 0.00	20.94 0.19 0.00	27.20 0.21 0.00	34.80 0.36 0.00	32.41 0.38 0.00	25.80 0.26 0.00	20.30 0.25 0.00	24.60 0.25 0.00	25.07 0.30 0.00	19.82 0.17 0.00	17.91 0.14 0.00	17.62 0.15 0.00	16.62 0.11 0.00	19.08 0.12 0.00	24.34 0.01 0.00	31.97 -0.02 0.00	41.81 0.25 0.00	40.37 0.39 0.00	31.02 0.05 0.00	22.23 0.05 0.00	22.00 0.11 0.00
WETHRSFD_WT_PWR 323626	19.55 -0.73 0.00	19.32 -0.78 0.00	19.65 -0.76 0.00	18.75 -0.80 0.00	20.03 -0.72 0.00	26.14 -0.86 0.00	32.97 -1.48 0.00	30.46 -1.57 0.00	24.37 -1.18 0.00	19.45 -0.60 0.00	23.52 -0.83 0.00	23.85 -0.92 0.00	19.04 -0.61 0.00	17.07 -0.70 0.00	16.77 -0.71 0.00	15.76 -0.75 0.00	18.02 -0.93 0.00	22.26 -2.06 0.00	29.06 -2.93 0.00	38.26 -3.30 0.00	37.38 -2.60 0.00	28.66 -2.30 0.00	20.78 -1.40 0.00	20.74 -1.16 0.00
WHAVSTOR_138KV_BK127 55557	20.94 0.66 0.00	20.76 0.67 0.00	21.07 0.66 0.00	20.21 0.66 0.00	21.41 0.65 0.00	27.81 0.81 0.00	35.88 1.43 0.00	33.54 1.51 0.00	26.62 1.08 0.00	20.86 0.82 0.00	25.39 1.04 0.00	25.87 1.11 0.00	20.44 0.79 0.00	18.47 0.70 0.00	18.23 0.75 0.00	17.29 0.79 0.00	19.88 0.92 0.00	25.51 1.19 0.00	33.55 1.56 0.00	43.86 2.29 0.00	42.21 2.23 0.00	32.48 1.52 0.00	23.27 1.08 0.00	22.86 0.97 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.94 0.66 0.00	20.76 0.67 0.00	21.07 0.66 0.00	20.21 0.66 0.00	21.41 0.65 0.00	27.81 0.81 0.00	35.88 1.43 0.00	33.54 1.51 0.00	26.62 1.08 0.00	20.86 0.82 0.00	25.39 1.04 0.00	25.87 1.11 0.00	20.44 0.79 0.00	18.47 0.70 0.00	18.23 0.75 0.00	17.29 0.79 0.00	19.88 0.92 0.00	25.51 1.19 0.00	33.55 1.56 0.00	43.86 2.29 0.00	42.21 2.23 0.00	32.48 1.52 0.00	23.27 1.08 0.00	22.86 0.97 0.00
WHITEHAL_115KV_TB1 80871	21.34 1.06 0.00	21.22 1.12 0.00	21.47 1.06 0.00	20.69 1.13 0.00	21.87 1.11 0.00	28.60 1.61 0.00	37.00 2.55 0.00	33.69 1.66 0.00	26.37 0.82 0.00	20.35 0.30 0.00	24.55 0.21 0.00	25.30 0.53 0.00	19.76 0.11 0.00	17.89 0.12 0.00	17.66 0.18 0.00	16.78 0.28 0.00	19.77 0.81 0.00	25.58 1.26 0.00	34.03 2.04 0.00	44.40 2.84 0.00	42.24 2.26 0.00	32.01 1.04 0.00	22.89 0.71 0.00	23.07 1.18 0.00
WHITEPLN_13_KV_LOAD 356215	21.21 0.93 0.00	21.03 0.94 0.00	21.34 0.93 0.00	20.47 0.92 0.00	21.67 0.91 0.00	28.18 1.19 0.00	36.46 2.01 0.00	34.12 2.09 0.00	27.06 1.52 0.00	21.19 1.14 0.00	25.78 1.43 0.00	26.27 1.51 0.00	20.83 1.11 -0.07	18.82 1.01 -0.04	18.53 1.04 -0.01	17.57 1.07 0.00	20.21 1.25 0.00	25.95 1.63 0.00	34.10 2.11 0.00	44.60 3.04 0.00	42.85 2.86 0.00	32.94 1.98 0.00	23.60 1.42 0.00	23.18 1.29 0.00
WM_FLOYD_69_KV_BK2 356380	21.86 1.58 0.00	21.63 1.54 0.00	21.93 1.52 0.00	20.97 1.42 0.00	22.06 1.30 0.00	28.55 1.55 0.00	37.12 2.67 0.00	34.66 2.63 0.00	27.67 2.13 0.00	21.02 0.98 0.00	25.87 1.53 0.00	26.31 1.55 0.01	21.05 1.50 0.10	19.13 1.43 0.06	18.59 1.12 0.01	17.63 1.13 0.01	20.14 1.18 0.01	26.05 1.73 0.00	34.54 2.54 0.00	45.53 3.97 0.00	42.95 2.97 0.00	33.51 2.55 0.00	24.12 1.94 0.00	23.31 1.42 0.00
WOODARD__115KV_TB2 355635	19.85 -0.43 0.00	19.65 -0.44 0.00	19.96 -0.45 0.00	19.13 -0.42 0.00	20.33 -0.42 0.00	26.46 -0.54 0.00	33.84 -0.60 0.00	31.47 -0.55 0.00	25.02 -0.52 0.00	19.67 -0.38 0.00	23.93 -0.41 0.00	24.34 -0.42 0.00	19.32 -0.33 0.00	17.44 -0.32 0.00	17.14 -0.34 0.00	16.15 -0.36 0.00	18.53 -0.43 0.00	23.66 -0.66 0.00	31.16 -0.83 0.00	40.68 -0.88 0.00	39.26 -0.72 0.00	30.24 -0.72 0.00	21.67 -0.51 0.00	21.41 -0.48 0.00
YORK___WARBASSE 23770	21.28 1.00 0.00	21.09 1.00 0.00	21.41 0.99 0.00	20.52 0.98 0.00	21.72 0.97 0.00	28.25 1.25 0.00	36.49 2.04 0.00	34.22 2.19 0.00	27.17 1.63 0.00	21.29 1.24 -0.01	25.91 1.57 0.00	26.43 1.64 -0.02	23.76 1.14 -2.98	20.64 1.02 -1.86	23.71 1.11 -5.13	25.45 1.15 -7.80	30.28 1.33 -9.99	676.21 1.65 -650.24	34.11 2.12 0.00	44.57 3.00 0.00	42.91 2.93 0.00	33.08 2.11 0.00	23.74 1.54 -0.01	23.28 1.38 0.00