

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/16/2023

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	20.70	20.94	19.67	17.82	18.33	20.81	21.58	31.42	27.79	27.12	26.70	37.36	45.91	30.88	27.94	27.73	28.21	32.47	31.50	30.34	25.32	22.26	21.41	20.53
24138	1.33	1.09	1.01	0.92	0.95	1.01	1.20	1.39	1.57	1.74	1.75	2.54	2.97	2.03	1.91	1.96	1.89	2.25	2.04	1.85	1.52	1.26	1.23	1.24
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-6.17	-0.16	-0.17	-0.16	-1.06	-1.63	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	20.77	21.00	19.74	17.89	18.38	20.86	21.62	31.46	27.83	27.15	26.74	37.40	45.94	30.92	28.00	27.79	28.25	32.53	31.58	30.43	25.39	22.33	21.47	20.60
24260	1.40	1.15	1.08	0.99	1.00	1.07	1.24	1.43	1.61	1.77	1.80	2.58	2.99	2.06	1.96	2.02	1.93	2.31	2.11	1.93	1.59	1.33	1.29	1.31
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-6.17	-0.16	-0.17	-0.16	-1.06	-1.63	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	20.77	21.00	19.74	17.89	18.38	20.86	21.62	31.46	27.83	27.15	26.74	37.40	45.94	30.92	28.00	27.79	28.25	32.53	31.58	30.43	25.39	22.33	21.47	20.60
24261	1.40	1.15	1.08	0.99	1.00	1.07	1.24	1.43	1.61	1.77	1.80	2.58	2.99	2.06	1.96	2.02	1.93	2.31	2.11	1.93	1.59	1.33	1.29	1.31
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-6.17	-0.16	-0.17	-0.16	-1.06	-1.63	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	21.12	21.47	20.18	18.24	18.78	21.32	22.06	26.89	27.81	26.79	26.20	34.76	42.02	29.57	27.57	27.34	27.98	32.31	31.48	30.38	25.41	22.33	21.44	20.54
24011	1.75	1.62	1.52	1.33	1.40	1.53	1.68	1.86	1.88	1.73	1.57	1.97	2.19	1.50	1.53	1.57	1.66	2.08	2.01	1.88	1.61	1.33	1.27	1.26
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	0.14	0.16	0.15	0.97	1.49	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	21.32	21.66	20.36	18.39	18.94	21.52	22.27	27.10	28.01	26.98	26.39	35.05	42.35	29.77	27.81	27.60	28.26	32.62	31.76	30.62	25.62	22.50	21.62	20.73
23798	1.95	1.81	1.71	1.48	1.57	1.72	1.89	2.07	2.08	1.92	1.75	2.26	2.51	1.70	1.77	1.84	1.94	2.40	2.29	2.12	1.82	1.51	1.45	1.44
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.14	0.15	0.15	0.96	1.47	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	21.12	21.47	20.18	18.24	18.78	21.32	22.06	26.89	27.81	26.79	26.20	34.76	42.02	29.57	27.57	27.34	27.98	32.31	31.48	30.38	25.41	22.33	21.44	20.54
24028	1.75	1.62	1.52	1.33	1.40	1.53	1.68	1.86	1.88	1.73	1.57	1.97	2.19	1.50	1.53	1.57	1.66	2.08	2.01	1.88	1.61	1.33	1.27	1.26
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	0.14	0.16	0.15	0.97	1.49	0.37	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	21.02	19.79	17.91	18.43	20.78	21.37	26.27	26.60	25.68	25.22	32.82	39.46	28.54	27.06	26.65	27.30	31.43	30.63	29.74	24.90	21.90	21.07	20.23
23527	1.30	1.17	1.13	1.00	1.06	0.99	0.99	1.01	0.83	0.78	0.74	1.07	1.20	0.86	1.03	0.89	0.97	1.21	1.16	1.25	1.09	0.90	0.90	0.94
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	0.29	0.32	0.31	2.00	3.07	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	19.80	20.14	18.94	17.15	17.65	20.00	20.61	25.24	26.03	25.19	24.73	33.17	40.32	28.30	26.31	26.02	26.61	30.65	29.89	28.89	24.13	21.24	20.39	19.57
24190	0.43	0.28	0.28	0.24	0.27	0.21	0.23	0.17	0.08	0.10	0.07	0.21	0.22	0.16	0.28	0.25	0.28	0.43	0.42	0.39	0.32	0.24	0.22	0.28
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	0.11	0.13	0.12	0.80	1.22	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	19.04	19.68	18.51	16.78	17.24	19.69	20.21	23.71	25.91	24.98	24.54	33.39	40.97	28.20	25.81	25.50	26.12	29.89	29.21	28.26	23.60	20.80	20.00	19.07
355683	-0.32	-0.17	-0.15	-0.13	-0.14	-0.10	-0.17	-0.15	-0.16	-0.23	-0.25	-0.37	-0.34	-0.24	-0.22	-0.27	-0.20	-0.33	-0.26	-0.24	-0.20	-0.19	-0.17	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.80	20.14	18.94	17.15	17.65	20.00	20.61	25.24	26.03	25.19	24.73	33.17	40.32	28.30	26.31	26.02	26.61	30.65	29.89	28.89	24.13	21.24	20.39	19.57
23571	0.43	0.28	0.28	0.24	0.27	0.21	0.23	0.17	0.08	0.10	0.07	0.21	0.22	0.16	0.28	0.25	0.28	0.43	0.42	0.39	0.32	0.24	0.22	0.28
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	0.11	0.13	0.12	0.80	1.22	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	19.80	20.14	18.94	17.15	17.65	20.00	20.61	25.24	26.03	25.19	24.73	33.17	40.32	28.30	26.31	26.02	26.61	30.65	29.89	28.89	24.13	21.24	20.39	19.57
23572	0.43	0.28	0.28	0.24	0.27	0.21	0.23	0.17	0.08	0.10	0.07	0.21	0.22	0.16	0.28	0.25	0.28	0.43	0.42	0.39	0.32	0.24	0.22	0.28
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	0.11	0.13	0.12	0.80	1.22	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	19.80	20.14	18.94	17.15	17.65	20.00	20.61	25.24	26.03	25.19	24.73	33.17	40.32	28.30	26.31	26.02	26.61	30.65	29.89	28.89	24.13	21.24	20.39	19.57
23573	0.43	0.28	0.28	0.24	0.27	0.21	0.23	0.17	0.08	0.10	0.07	0.21	0.22	0.16	0.28	0.25	0.28	0.43	0.42	0.39	0.32	0.24	0.22	0.28
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	0.11	0.13	0.12	0.80	1.22	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	19.80 0.43 -0.01	20.14 0.28 0.00	18.94 0.28 0.00	17.15 0.24 0.00	17.65 0.27 0.00	20.00 0.21 0.00	20.61 0.23 0.00	25.24 0.17 -1.21	26.03 0.08 0.11	25.19 0.10 0.13	24.73 0.07 0.12	33.17 0.21 0.80	40.32 0.22 1.22	28.30 0.16 0.31	26.31 0.28 0.00	26.02 0.25 0.00	26.61 0.28 0.00	30.65 0.43 0.00	29.89 0.42 0.00	28.89 0.39 0.00	24.13 0.32 0.00	21.24 0.24 0.00	20.39 0.22 0.00	19.57 0.28 0.00
ALBANY___LFGE 323615	20.00 0.62 -0.01	20.34 0.48 0.00	19.12 0.46 0.00	17.31 0.40 0.00	17.82 0.44 0.00	20.19 0.40 0.00	20.81 0.43 0.00	25.47 0.41 -1.20	26.31 0.36 0.12	25.44 0.36 0.13	24.97 0.32 0.13	33.48 0.56 0.84	40.72 0.68 1.28	28.60 0.48 0.32	26.58 0.54 0.00	26.29 0.52 0.00	26.90 0.58 0.00	31.01 0.78 0.00	30.22 0.75 0.00	29.21 0.71 0.00	24.39 0.59 0.00	21.47 0.47 0.00	20.61 0.44 0.00	19.77 0.48 0.00
ALCOA_PA_115KV_PL-6C 55860	19.10 -0.26 0.00	19.77 -0.09 0.00	18.59 -0.07 0.00	16.85 -0.05 0.00	17.32 -0.06 0.00	19.78 -0.01 0.00	20.31 -0.07 0.00	23.83 -0.03 0.00	26.04 -0.03 0.00	25.11 -0.11 0.00	24.67 -0.12 0.00	33.57 -0.19 0.00	41.21 -0.11 0.00	28.35 -0.11 0.00	25.92 -0.11 0.00	25.60 -0.17 0.00	26.22 -0.10 0.00	30.03 -0.19 0.00	29.34 -0.13 0.00	28.39 -0.10 0.00	23.70 -0.10 0.00	20.90 -0.10 0.00	20.10 -0.07 0.00	19.16 -0.13 0.00
ALCOA_RYNLDS___DRP 24188	19.10 -0.26 0.00	19.77 -0.09 0.00	18.59 -0.07 0.00	16.85 -0.05 0.00	17.32 -0.06 0.00	19.78 -0.01 0.00	20.31 -0.07 0.00	23.83 -0.03 0.00	26.04 -0.03 0.00	25.11 -0.11 0.00	24.67 -0.12 0.00	33.57 -0.19 0.00	41.21 -0.11 0.00	28.35 -0.11 0.00	25.92 -0.11 0.00	25.60 -0.17 0.00	26.22 -0.10 0.00	30.03 -0.19 0.00	29.34 -0.13 0.00	28.39 -0.10 0.00	23.70 -0.10 0.00	20.90 -0.10 0.00	20.10 -0.07 0.00	19.16 -0.13 0.00
ALCOA___DSASP 323711	19.09 -0.27 0.00	19.77 -0.09 0.00	18.59 -0.07 0.00	16.85 -0.05 0.00	17.32 -0.06 0.00	19.78 -0.01 0.00	20.31 -0.07 0.00	23.83 -0.03 0.00	26.04 -0.03 0.00	25.11 -0.11 0.00	24.67 -0.12 0.00	33.57 -0.18 0.00	41.21 -0.11 0.00	28.35 -0.11 0.00	25.92 -0.11 0.00	25.60 -0.16 0.00	26.22 -0.10 0.00	30.04 -0.19 0.00	29.34 -0.13 0.00	28.39 -0.10 0.00	23.70 -0.10 0.00	20.90 -0.10 0.00	20.10 -0.07 0.00	19.16 -0.13 0.00
ALLEGHENY___COGEN 23514	20.02 0.66 0.00	20.59 0.74 0.00	19.32 0.67 0.00	17.48 0.57 0.00	17.95 0.57 0.00	20.63 0.83 0.00	21.39 1.01 0.00	14.93 1.13 10.06	25.62 1.31 1.75	25.00 1.13 1.34	25.04 1.04 0.78	27.52 0.71 6.94	23.53 0.81 18.60	21.39 0.60 7.65	24.96 0.40 1.47	25.11 0.62 1.28	25.64 0.73 1.42	28.31 0.76 2.68	26.72 0.48 3.23	26.88 0.78 2.40	23.28 0.82 1.34	21.44 0.97 0.52	21.21 1.03 0.00	20.33 1.03 0.00
ALTAMONT_115KV_TB 2 55880	20.05 0.67 -0.01	20.41 0.56 0.00	19.19 0.53 0.00	17.38 0.47 0.00	17.88 0.50 0.00	20.28 0.49 0.00	20.92 0.53 0.00	25.57 0.55 -1.16	26.50 0.52 0.08	25.66 0.54 0.09	25.23 0.54 0.09	33.99 0.80 0.57	41.40 0.96 0.87	28.89 0.66 0.22	26.71 0.68 0.00	26.43 0.66 0.00	26.99 0.67 0.00	31.08 0.85 0.00	30.30 0.82 0.00	29.28 0.78 0.00	24.45 0.65 0.00	21.53 0.53 0.00	20.68 0.51 0.00	19.84 0.55 0.00
ALTONA_WT_PWR 323606	19.30 -0.06 0.00	20.02 0.16 0.00	18.92 0.26 0.00	17.18 0.27 0.00	17.71 0.33 0.00	20.26 0.47 0.00	20.89 0.51 0.00	24.56 0.70 0.00	26.86 0.80 0.00	25.95 0.73 0.00	25.54 0.75 0.00	34.74 0.98 0.00	42.60 1.28 0.00	29.37 0.92 0.00	26.95 0.92 0.00	26.63 0.86 0.00	27.36 1.03 0.00	31.38 1.16 0.00	30.55 1.09 0.00	29.48 0.99 0.00	24.58 0.77 0.00	21.63 0.63 0.00	20.87 0.70 0.00	19.91 0.62 0.00
AMERICAN_REF_FUEL 24010	18.60 -0.76 0.00	19.22 -0.63 0.00	18.04 -0.61 0.00	16.34 -0.57 0.00	16.76 -0.62 0.00	19.28 -0.52 0.00	19.86 -0.53 0.00	11.40 -0.85 11.62	23.26 -0.78 2.03	22.87 -0.79 1.56	23.14 -0.74 0.90	24.15 -1.58 8.03	18.09 -1.72 21.51	18.41 -1.19 8.85	22.90 -1.44 1.69	22.86 -1.43 1.48	23.30 -1.38 1.64	25.47 -1.66 3.09	23.89 -1.85 3.74	24.17 -1.55 2.78	21.06 -1.19 1.55	19.71 -0.69 0.60	19.83 -0.34 0.00	19.15 -0.14 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.49 0.13 0.00	20.16 0.30 0.00	18.92 0.26 0.00	17.14 0.23 0.00	17.59 0.22 0.00	20.17 0.38 0.00	20.90 0.51 0.00	13.91 0.50 10.46	25.01 0.77 1.83	24.51 0.69 1.40	24.78 0.81 0.81	27.08 0.56 7.23	22.60 0.66 19.37	20.88 0.40 7.97	24.44 -0.07 1.53	24.56 0.13 1.33	24.99 0.14 1.48	27.65 0.22 2.79	25.93 -0.18 3.37	26.02 0.03 2.50	22.44 0.04 1.40	20.68 0.22 0.54	20.63 0.46 0.00	19.76 0.46 0.00
ARTHUR_KILL_GT_1 23520	20.69 1.32 -0.01	20.91 1.06 0.00	19.66 1.01 0.00	17.81 0.90 0.00	18.30 0.92 0.00	20.77 0.98 0.00	21.52 1.14 0.00	31.27 1.24 -6.17	27.63 1.41 -0.16	26.99 1.60 -0.17	26.54 1.59 -0.16	37.07 2.25 -1.06	45.55 2.62 -1.62	30.66 1.83 -0.38	27.89 1.85 -0.01	27.67 1.90 0.00	28.11 1.78 0.00	32.29 2.07 0.00	31.39 1.92 0.00	30.31 1.81 0.00	25.29 1.48 0.00	22.24 1.25 0.00	21.38 1.21 0.00	35.12 1.22 -14.61
ARTHUR_KILL_2 23512	20.63 1.26 -0.01	20.86 1.01 0.00	19.61 0.96 0.00	17.77 0.86 0.00	18.25 0.87 0.00	20.72 0.93 0.00	21.46 1.08 0.00	31.20 1.18 -6.17	27.56 1.34 -0.16	26.92 1.54 -0.17	26.47 1.53 -0.16	36.97 2.15 -1.06	45.41 2.48 -1.62	30.56 1.74 -0.38	27.81 1.77 -0.01	27.59 1.82 0.00	28.03 1.71 0.00	32.20 1.98 0.00	31.31 1.84 0.00	30.22 1.72 0.00	25.21 1.41 0.00	22.18 1.19 0.00	21.32 1.15 0.00	35.06 1.16 -14.61
ARTHUR_KILL_3 23513	20.55 1.18 -0.01	20.77 0.92 0.00	19.52 0.86 0.00	17.70 0.79 0.00	18.18 0.81 0.00	20.63 0.83 0.00	21.37 0.99 0.00	31.13 1.10 -6.17	27.51 1.29 -0.16	26.84 1.46 -0.17	26.42 1.48 -0.16	36.99 2.17 -1.06	45.44 2.50 -1.63	30.57 1.72 -0.41	27.70 1.66 0.00	27.49 1.72 0.00	27.95 1.62 0.00	32.19 1.97 0.00	31.27 1.80 0.00	30.14 1.63 0.00	25.13 1.33 0.00	22.10 1.10 0.00	21.24 1.07 0.00	30.38 1.10 -9.98
ARTHUR_KILL_COGEN 323718	20.69 1.32 -0.01	20.91 1.06 0.00	19.66 1.01 0.00	17.81 0.90 0.00	18.30 0.92 0.00	20.77 0.98 0.00	21.52 1.14 0.00	31.27 1.24 -6.17	27.63 1.41 -0.16	26.99 1.60 -0.17	26.54 1.59 -0.16	37.07 2.25 -1.06	45.55 2.62 -1.62	30.66 1.83 -0.38	27.89 1.85 -0.01	27.67 1.90 0.00	28.11 1.78 0.00	32.29 2.07 0.00	31.39 1.92 0.00	30.31 1.81 0.00	25.29 1.48 0.00	22.24 1.25 0.00	21.38 1.21 0.00	35.12 1.22 -14.61
ASHOKAN____ 23654	20.10 0.73 -0.01	20.41 0.56 0.00	19.19 0.53 0.00	17.39 0.48 0.00	17.88 0.50 0.00	20.31 0.52 0.00	20.96 0.58 0.00	24.49 0.63 0.00	26.83 0.76 0.00	26.02 0.80 0.00	25.63 0.85 0.00	35.26 1.50 0.00	43.27 1.96 0.00	29.72 1.27 0.00	26.95 0.92 0.00	26.64 0.87 0.00	27.27 0.95 0.00	31.42 1.19 0.00	30.63 1.16 0.00	29.60 1.10 0.00	24.71 0.91 0.00	21.73 0.73 0.00	20.84 0.66 0.00	19.95 0.66 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.62 1.25 -0.01	20.84 0.99 0.00	19.65 0.99 0.00	17.80 0.89 0.00	18.28 0.90 0.00	20.70 0.91 0.00	21.49 1.10 0.00	31.25 1.22 -6.17	27.60 1.38 -0.16	26.94 1.55 -0.17	26.50 1.55 -0.16	37.11 2.29 -1.06	45.64 2.70 -1.63	30.68 1.83 -0.41	27.83 1.80 0.00	27.60 1.83 0.00	28.00 1.68 0.00	32.26 2.04 0.00	31.35 1.88 0.00	30.24 1.74 0.00	25.22 1.42 0.00	22.18 1.18 0.00	21.33 1.16 0.00	20.48 1.19 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.62 1.25 -0.01	20.84 0.99 0.00	19.65 0.99 0.00	17.80 0.89 0.00	18.28 0.90 0.00	20.70 0.91 0.00	21.49 1.10 0.00	31.25 1.22 -6.17	27.60 1.38 -0.16	26.94 1.56 -0.17	26.50 1.55 -0.16	37.11 2.29 -1.06	45.64 2.70 -1.63	30.68 1.83 -0.41	27.83 1.80 0.00	27.60 1.83 0.00	28.00 1.68 0.00	32.26 2.04 0.00	31.35 1.88 0.00	30.24 1.74 0.00	25.22 1.42 0.00	22.18 1.18 0.00	21.33 1.16 0.00	20.48 1.19 0.00
ASTORIA_GT2_1 24094	20.63 1.26 -0.01	20.85 1.00 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.92 0.00	21.50 1.11 0.00	31.26 1.23 -6.17	27.60 1.38 -0.16	26.94 1.56 -0.17	26.51 1.56 -0.16	37.14 2.32 -1.06	45.65 2.71 -1.63	30.69 1.83 -0.41	27.84 1.81 0.00	27.62 1.85 0.00	28.03 1.70 0.00	32.29 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.24 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.20 0.00
ASTORIA_GT2_2 24095	20.63 1.26 -0.01	20.85 1.00 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.92 0.00	21.50 1.11 0.00	31.26 1.23 -6.17	27.60 1.38 -0.16	26.94 1.56 -0.17	26.51 1.56 -0.16	37.14 2.32 -1.06	45.65 2.71 -1.63	30.69 1.83 -0.41	27.84 1.81 0.00	27.62 1.85 0.00	28.03 1.70 0.00	32.29 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.24 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.20 0.00
ASTORIA_GT2_3 24096	20.63 1.26 -0.01	20.85 1.00 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.92 0.00	21.50 1.11 0.00	31.26 1.23 -6.17	27.60 1.38 -0.16	26.94 1.56 -0.17	26.51 1.56 -0.16	37.14 2.32 -1.06	45.65 2.71 -1.63	30.69 1.83 -0.41	27.84 1.81 0.00	27.62 1.85 0.00	28.03 1.70 0.00	32.29 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.24 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.20 0.00
ASTORIA_GT2_4 24097	20.63 1.26 -0.01	20.85 1.00 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.92 0.00	21.50 1.11 0.00	31.26 1.23 -6.17	27.60 1.38 -0.16	26.94 1.56 -0.17	26.51 1.56 -0.16	37.14 2.32 -1.06	45.65 2.71 -1.63	30.69 1.83 -0.41	27.84 1.81 0.00	27.62 1.85 0.00	28.03 1.70 0.00	32.29 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.24 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.20 0.00
ASTORIA_GT3_1 24098	20.63 1.26 -0.01	20.85 1.00 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.92 0.00	21.50 1.11 0.00	31.26 1.23 -6.17	27.60 1.38 -0.16	26.94 1.56 -0.17	26.51 1.56 -0.16	37.14 2.32 -1.06	45.65 2.71 -1.63	30.69 1.83 -0.41	27.84 1.81 0.00	27.62 1.85 0.00	28.03 1.70 0.00	32.29 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.24 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.20 0.00
ASTORIA_GT3_2 24099	20.63 1.26 -0.01	20.85 1.00 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.92 0.00	21.50 1.11 0.00	31.26 1.23 -6.17	27.60 1.38 -0.16	26.94 1.56 -0.17	26.51 1.56 -0.16	37.14 2.32 -1.06	45.65 2.71 -1.63	30.69 1.83 -0.41	27.84 1.81 0.00	27.62 1.85 0.00	28.03 1.70 0.00	32.29 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.24 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.20 0.00
ASTORIA_GT3_3 24100	20.63 1.26 -0.01	20.85 1.00 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.92 0.00	21.50 1.11 0.00	31.26 1.23 -6.17	27.60 1.38 -0.16	26.94 1.56 -0.17	26.51 1.56 -0.16	37.14 2.32 -1.06	45.65 2.71 -1.63	30.69 1.83 -0.41	27.84 1.81 0.00	27.62 1.85 0.00	28.03 1.70 0.00	32.29 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.24 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.20 0.00
ASTORIA_GT3_4 24101	20.63 1.26 -0.01	20.85 1.00 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.92 0.00	21.50 1.11 0.00	31.26 1.23 -6.17	27.60 1.38 -0.16	26.94 1.56 -0.17	26.51 1.56 -0.16	37.14 2.32 -1.06	45.65 2.71 -1.63	30.69 1.83 -0.41	27.84 1.81 0.00	27.62 1.85 0.00	28.03 1.70 0.00	32.29 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.24 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.20 0.00
ASTORIA_GT4_1 24102	20.63 1.26 -0.01	20.85 1.00 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.92 0.00	21.50 1.11 0.00	31.26 1.23 -6.17	27.60 1.38 -0.16	26.94 1.56 -0.17	26.51 1.56 -0.16	37.14 2.32 -1.06	45.65 2.71 -1.63	30.69 1.83 -0.41	27.84 1.81 0.00	27.62 1.85 0.00	28.03 1.70 0.00	32.29 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.24 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.20 0.00
ASTORIA_GT4_2 24103	20.63 1.26 -0.01	20.85 1.00 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.92 0.00	21.50 1.11 0.00	31.26 1.23 -6.17	27.60 1.38 -0.16	26.94 1.56 -0.17	26.51 1.56 -0.16	37.14 2.32 -1.06	45.65 2.71 -1.63	30.69 1.83 -0.41	27.84 1.81 0.00	27.62 1.85 0.00	28.03 1.70 0.00	32.29 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.24 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.20 0.00
ASTORIA_GT4_3 24104	20.63 1.26 -0.01	20.85 1.00 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.92 0.00	21.50 1.11 0.00	31.26 1.23 -6.17	27.60 1.38 -0.16	26.94 1.56 -0.17	26.51 1.56 -0.16	37.14 2.32 -1.06	45.65 2.71 -1.63	30.69 1.83 -0.41	27.84 1.81 0.00	27.62 1.85 0.00	28.03 1.70 0.00	32.29 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.24 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.20 0.00
ASTORIA_GT4_4 24105	20.63 1.26 -0.01	20.85 1.00 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.92 0.00	21.50 1.11 0.00	31.26 1.23 -6.17	27.60 1.38 -0.16	26.94 1.56 -0.17	26.51 1.56 -0.16	37.14 2.32 -1.06	45.65 2.71 -1.63	30.69 1.83 -0.41	27.84 1.81 0.00	27.62 1.85 0.00	28.03 1.70 0.00	32.29 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.24 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.20 0.00
ASTORIA_GT_1 23523	20.66 1.29 -0.01	20.89 1.04 0.00	19.69 1.03 0.00	17.83 0.92 0.00	18.31 0.93 0.00	20.75 0.96 0.00	21.53 1.15 0.00	31.31 1.28 -6.17	27.67 1.45 -0.16	27.01 1.63 -0.17	26.56 1.62 -0.16	37.21 2.39 -1.06	45.76 2.82 -1.63	30.75 1.90 -0.41	27.90 1.87 0.00	27.67 1.90 0.00	28.07 1.75 0.00	32.35 2.12 0.00	31.42 1.95 0.00	30.32 1.82 0.00	25.28 1.48 0.00	22.24 1.24 0.00	21.38 1.21 0.00	20.52 1.23 0.00

ASTORIA_GT_10 24110	20.65 1.28 -0.01	20.87 1.02 0.00	19.64 0.98 0.00	17.79 0.89 0.00	18.28 0.90 0.00	20.74 0.95 0.00	21.52 1.13 0.00	31.31 1.28 -6.17	27.66 1.43 -0.16	26.99 1.60 -0.17	26.57 1.63 -0.16	37.18 2.36 -1.06	45.68 2.74 -1.63	30.73 1.88 -0.41	27.85 1.82 0.00	27.64 1.87 0.00	28.08 1.76 0.00	32.33 2.10 0.00	31.39 1.93 0.00	30.27 1.77 0.00	25.25 1.45 0.00	22.20 1.20 0.00	21.35 1.17 0.00	20.50 1.21 0.00
ASTORIA_GT_11 24225	20.65 1.28 -0.01	20.87 1.02 0.00	19.64 0.98 0.00	17.79 0.89 0.00	18.28 0.90 0.00	20.74 0.95 0.00	21.52 1.13 0.00	31.31 1.28 -6.17	27.66 1.43 -0.16	26.99 1.60 -0.17	26.57 1.63 -0.16	37.18 2.36 -1.06	45.68 2.74 -1.63	30.73 1.88 -0.41	27.85 1.82 0.00	27.64 1.87 0.00	28.08 1.76 0.00	32.33 2.10 0.00	31.39 1.93 0.00	30.27 1.77 0.00	25.25 1.45 0.00	22.20 1.20 0.00	21.35 1.17 0.00	20.50 1.21 0.00
ASTORIA_GT_12 24226	20.64 1.27 -0.01	20.87 1.02 0.00	19.64 0.98 0.00	17.80 0.89 0.00	18.28 0.90 0.00	20.74 0.95 0.00	21.52 1.13 0.00	31.31 1.28 -6.17	27.66 1.44 -0.16	27.00 1.61 -0.17	26.57 1.63 -0.16	37.17 2.35 -1.06	45.68 2.74 -1.63	30.73 1.88 -0.41	27.85 1.82 0.00	27.64 1.87 0.00	28.08 1.75 0.00	32.32 2.10 0.00	31.39 1.93 0.00	30.27 1.77 0.00	25.25 1.45 0.00	22.20 1.20 0.00	21.35 1.17 0.00	20.50 1.20 0.00
ASTORIA_GT_13 24227	20.64 1.27 -0.01	20.87 1.02 0.00	19.64 0.98 0.00	17.80 0.89 0.00	18.28 0.90 0.00	20.74 0.95 0.00	21.52 1.13 0.00	31.31 1.28 -6.17	27.66 1.44 -0.16	27.00 1.61 -0.17	26.57 1.63 -0.16	37.17 2.35 -1.06	45.68 2.74 -1.63	30.73 1.88 -0.41	27.85 1.82 0.00	27.64 1.87 0.00	28.08 1.75 0.00	32.32 2.10 0.00	31.39 1.93 0.00	30.27 1.77 0.00	25.25 1.45 0.00	22.20 1.20 0.00	21.35 1.17 0.00	20.50 1.20 0.00
ASTORIA_GT_5 24106	20.66 1.29 -0.01	20.89 1.04 0.00	19.69 1.03 0.00	17.83 0.92 0.00	18.31 0.93 0.00	20.75 0.96 0.00	21.53 1.15 0.00	31.31 1.28 -6.17	27.67 1.45 -0.16	27.01 1.63 -0.17	26.56 1.62 -0.16	37.21 2.39 -1.06	45.76 2.82 -1.63	30.75 1.90 -0.41	27.90 1.87 0.00	27.67 1.90 0.00	28.07 1.75 0.00	32.35 2.12 0.00	31.42 1.95 0.00	30.32 1.82 0.00	25.28 1.48 0.00	22.24 1.24 0.00	21.38 1.21 0.00	20.52 1.23 0.00
ASTORIA_GT_7 24107	20.66 1.29 -0.01	20.89 1.04 0.00	19.69 1.03 0.00	17.83 0.92 0.00	18.31 0.93 0.00	20.75 0.96 0.00	21.53 1.15 0.00	31.31 1.28 -6.17	27.67 1.45 -0.16	27.01 1.63 -0.17	26.56 1.62 -0.16	37.21 2.39 -1.06	45.76 2.82 -1.63	30.75 1.90 -0.41	27.90 1.87 0.00	27.67 1.90 0.00	28.07 1.75 0.00	32.35 2.12 0.00	31.42 1.95 0.00	30.32 1.82 0.00	25.28 1.48 0.00	22.24 1.24 0.00	21.38 1.21 0.00	20.52 1.23 0.00
ASTORIA_GT_8 24108	20.66 1.29 -0.01	20.89 1.04 0.00	19.69 1.03 0.00	17.82 0.92 0.00	18.32 0.94 0.00	20.75 0.96 0.00	21.53 1.15 0.00	31.31 1.28 -6.17	27.66 1.44 -0.16	27.00 1.61 -0.17	26.57 1.62 -0.16	37.21 2.39 -1.06	45.74 2.80 -1.63	30.76 1.90 -0.41	27.90 1.87 0.00	27.67 1.91 0.00	28.08 1.76 0.00	32.35 2.13 0.00	31.42 1.95 0.00	30.32 1.82 0.00	25.28 1.48 0.00	22.24 1.24 0.00	21.38 1.21 0.00	20.52 1.23 0.00
ASTORIA___2 24149	20.63 1.26 -0.01	20.85 1.00 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.92 0.00	21.50 1.11 0.00	31.26 1.23 -6.17	27.61 1.39 -0.16	26.95 1.57 -0.17	26.51 1.57 -0.16	37.14 2.32 -1.06	45.66 2.72 -1.63	30.69 1.84 -0.41	27.84 1.81 0.00	27.61 1.84 0.00	28.02 1.70 0.00	32.28 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.23 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.19 0.00
ASTORIA___3 23516	20.64 1.27 -0.01	20.87 1.02 0.00	19.64 0.98 0.00	17.80 0.89 0.00	18.28 0.90 0.00	20.74 0.95 0.00	21.52 1.13 0.00	31.31 1.28 -6.17	27.66 1.44 -0.16	27.00 1.61 -0.17	26.57 1.63 -0.16	37.17 2.35 -1.06	45.68 2.74 -1.63	30.73 1.88 -0.41	27.85 1.82 0.00	27.64 1.87 0.00	28.08 1.75 0.00	32.32 2.10 0.00	31.39 1.93 0.00	30.27 1.77 0.00	25.25 1.45 0.00	22.20 1.20 0.00	21.35 1.17 0.00	20.50 1.20 0.00
ASTORIA___4 23517	20.65 1.28 -0.01	20.87 1.02 0.00	19.64 0.98 0.00	17.79 0.89 0.00	18.28 0.90 0.00	20.74 0.95 0.00	21.52 1.13 0.00	31.31 1.28 -6.17	27.66 1.43 -0.16	26.99 1.60 -0.17	26.57 1.63 -0.16	37.18 2.36 -1.06	45.68 2.74 -1.63	30.73 1.88 -0.41	27.85 1.82 0.00	27.64 1.87 0.00	28.08 1.76 0.00	32.33 2.10 0.00	31.39 1.93 0.00	30.27 1.77 0.00	25.25 1.45 0.00	22.20 1.20 0.00	21.35 1.17 0.00	20.50 1.21 0.00
ASTORIA___5 23518	20.64 1.27 -0.01	20.87 1.02 0.00	19.64 0.98 0.00	17.80 0.89 0.00	18.28 0.90 0.00	20.74 0.95 0.00	21.52 1.13 0.00	31.31 1.28 -6.17	27.66 1.44 -0.16	27.00 1.61 -0.17	26.57 1.63 -0.16	37.17 2.35 -1.06	45.68 2.74 -1.63	30.73 1.88 -0.41	27.85 1.82 0.00	27.64 1.87 0.00	28.08 1.75 0.00	32.32 2.10 0.00	31.39 1.93 0.00	30.27 1.77 0.00	25.25 1.45 0.00	22.20 1.20 0.00	21.35 1.17 0.00	20.50 1.20 0.00
AST_ENERGY_2_CC3 323677	20.57 1.20 -0.01	20.79 0.94 0.00	19.54 0.88 0.00	17.71 0.81 0.00	18.20 0.82 0.00	20.64 0.85 0.00	21.39 1.01 0.00	31.15 1.12 -6.17	27.49 1.27 -0.16	26.82 1.43 -0.17	26.40 1.45 -0.16	36.93 2.11 -1.06	45.37 2.43 -1.63	30.52 1.67 -0.41	27.66 1.62 0.00	27.46 1.69 0.00	27.91 1.58 0.00	32.13 1.91 0.00	31.20 1.74 0.00	30.08 1.58 0.00	25.09 1.29 0.00	22.07 1.07 0.00	21.24 1.06 0.00	20.39 1.10 0.00
AST_ENERGY_2_CC4 323678	20.57 1.20 -0.01	20.79 0.94 0.00	19.54 0.88 0.00	17.71 0.81 0.00	18.20 0.82 0.00	20.64 0.85 0.00	21.39 1.01 0.00	31.15 1.12 -6.17	27.49 1.27 -0.16	26.82 1.43 -0.17	26.40 1.45 -0.16	36.93 2.11 -1.06	45.37 2.43 -1.63	30.52 1.67 -0.41	27.66 1.62 0.00	27.46 1.69 0.00	27.91 1.58 0.00	32.13 1.91 0.00	31.20 1.74 0.00	30.08 1.58 0.00	25.09 1.29 0.00	22.07 1.07 0.00	21.24 1.06 0.00	20.39 1.10 0.00
ATHENS_STG_1 23668	20.13 0.76 -0.01	20.48 0.63 0.00	19.25 0.60 0.00	17.44 0.53 0.00	17.93 0.56 0.00	20.36 0.57 0.00	21.02 0.63 0.00	25.81 0.67 -1.28	26.76 0.67 -0.03	25.98 0.73 -0.04	25.54 0.73 -0.03	35.05 1.08 -0.21	42.88 1.24 -0.33	29.39 0.86 -0.08	26.91 0.87 0.00	26.65 0.88 0.00	27.18 0.86 0.00	31.29 1.07 0.00	30.47 1.00 0.00	29.42 0.93 0.00	24.58 0.78 0.00	21.64 0.64 0.00	20.80 0.62 0.00	19.95 0.66 0.00
ATHENS_STG_2 23670	20.13 0.76 -0.01	20.48 0.63 0.00	19.25 0.60 0.00	17.44 0.53 0.00	17.93 0.56 0.00	20.36 0.57 0.00	21.02 0.63 0.00	25.81 0.67 -1.28	26.76 0.67 -0.03	25.98 0.73 -0.04	25.54 0.73 -0.03	35.05 1.08 -0.21	42.88 1.24 -0.33	29.39 0.86 -0.08	26.91 0.87 0.00	26.65 0.88 0.00	27.18 0.86 0.00	31.29 1.07 0.00	30.47 1.00 0.00	29.42 0.93 0.00	24.58 0.78 0.00	21.64 0.64 0.00	20.80 0.62 0.00	19.95 0.66 0.00

ATHENS_STG_3 23677	20.13 0.76 -0.01	20.48 0.63 0.00	19.25 0.60 0.00	17.44 0.53 0.00	17.93 0.56 0.00	20.36 0.57 0.00	21.02 0.63 0.00	25.81 0.67 -1.28	26.76 0.67 -0.03	25.98 0.73 -0.04	25.54 0.73 -0.03	35.05 1.08 -0.21	42.88 1.24 -0.33	29.39 0.86 -0.08	26.91 0.87 0.00	26.65 0.88 0.00	27.18 0.86 0.00	31.29 1.07 0.00	30.47 1.00 0.00	29.42 0.93 0.00	24.58 0.78 0.00	21.64 0.64 0.00	20.80 0.62 0.00	19.95 0.66 0.00
AUBURN____LFGE 323710	19.65 0.29 0.00	20.04 0.19 0.00	18.83 0.17 0.00	17.11 0.21 0.00	17.62 0.24 0.00	20.09 0.30 0.00	20.74 0.36 0.00	24.37 0.51 0.00	26.60 0.53 0.00	25.81 0.60 0.00	25.37 0.59 0.00	34.22 0.46 0.00	41.96 0.64 0.00	28.91 0.46 0.00	26.31 0.28 0.00	26.18 0.41 0.00	26.74 0.42 0.00	30.81 0.58 0.00	29.89 0.42 0.00	28.94 0.44 0.00	24.18 0.37 0.00	21.32 0.32 0.00	20.51 0.34 0.00	19.65 0.36 0.00
BABYLON_RES_REC 323704	32.95 1.63 -11.96	33.11 1.40 -11.85	23.13 1.33 -3.14	18.14 1.21 -0.02	18.62 1.23 -0.01	24.68 1.33 -3.56	32.24 1.48 -10.37	39.11 1.66 -13.58	32.67 1.80 -4.80	40.64 1.91 -13.52	38.40 1.85 -11.77	45.80 2.58 -9.46	245.15 2.92 -200.91	181.02 2.06 -150.51	159.97 2.11 -131.83	45.00 2.20 -17.04	28.44 2.11 0.00	32.51 2.28 0.00	31.51 2.04 0.00	30.22 1.72 0.00	25.28 1.47 0.00	22.23 1.23 0.00	21.44 1.27 0.00	20.76 1.47 0.00
BABYLON__69_KV_BK2 356345	33.11 1.79 -11.96	33.27 1.56 -11.85	23.27 1.47 -3.14	18.28 1.35 -0.02	18.75 1.37 -0.01	24.83 1.48 -3.56	32.39 1.64 -10.37	39.28 1.84 -13.58	32.85 1.99 -4.80	40.83 2.10 -13.52	38.59 2.04 -11.77	46.10 2.89 -9.46	245.52 3.29 -200.91	181.25 2.30 -150.51	160.15 2.29 -131.83	45.20 2.40 -17.04	28.65 2.33 0.00	32.75 2.52 0.00	31.73 2.26 0.00	30.43 1.93 0.00	25.47 1.67 0.00	22.40 1.41 0.00	21.61 1.44 0.00	20.94 1.65 0.00
BARON_WINDS____WT_PWR 323822	19.41 0.05 0.00	19.97 0.12 0.00	18.75 0.09 0.00	16.96 0.06 0.00	17.43 0.05 0.00	19.96 0.16 0.00	20.70 0.32 0.00	16.47 0.34 7.73	25.24 0.52 1.35	24.65 0.47 1.03	24.73 0.55 0.60	28.78 0.36 5.33	27.50 0.48 14.29	22.88 0.31 5.88	24.91 0.00 1.13	24.94 0.15 0.98	25.36 0.13 1.09	28.36 0.19 2.06	26.87 -0.11 2.48	26.63 -0.03 1.85	22.77 0.00 1.03	20.69 0.09 0.40	20.32 0.15 0.00	19.48 0.18 0.00
BARRETT_IC_1 23704	32.74 1.42 -11.96	32.89 1.19 -11.85	22.91 1.12 -3.14	17.95 1.02 -0.02	18.44 1.05 -0.01	24.47 1.12 -3.56	32.00 1.25 -10.37	38.80 1.36 -13.58	32.35 1.48 -4.80	40.32 1.58 -13.52	38.12 1.57 -11.77	45.44 2.23 -9.46	244.74 2.51 -200.91	180.69 1.74 -150.50	159.58 1.72 -131.83	44.59 1.79 -17.04	28.04 1.71 0.00	32.13 1.90 0.00	31.18 1.71 0.00	29.95 1.46 0.00	25.06 1.26 0.00	22.04 1.04 0.00	21.25 1.08 0.00	20.55 1.26 0.00
BARRETT_IC_10 23701	32.74 1.42 -11.96	32.89 1.19 -11.85	22.91 1.12 -3.14	17.95 1.02 -0.02	18.44 1.05 -0.01	24.47 1.12 -3.56	32.00 1.25 -10.37	38.80 1.36 -13.58	32.35 1.48 -4.80	40.32 1.58 -13.52	38.12 1.57 -11.77	45.44 2.23 -9.46	244.74 2.51 -200.91	180.69 1.74 -150.50	159.58 1.72 -131.83	44.59 1.79 -17.04	28.04 1.71 0.00	32.13 1.90 0.00	31.18 1.71 0.00	29.95 1.46 0.00	25.06 1.26 0.00	22.04 1.04 0.00	21.25 1.08 0.00	20.55 1.26 0.00
BARRETT_IC_11 23702	32.74 1.42 -11.96	32.89 1.19 -11.85	22.91 1.12 -3.14	17.95 1.02 -0.02	18.44 1.05 -0.01	24.47 1.12 -3.56	32.00 1.25 -10.37	38.80 1.36 -13.58	32.35 1.48 -4.80	40.32 1.58 -13.52	38.12 1.57 -11.77	45.44 2.23 -9.46	244.74 2.51 -200.91	180.69 1.74 -150.50	159.58 1.72 -131.83	44.59 1.79 -17.04	28.04 1.71 0.00	32.13 1.90 0.00	31.18 1.71 0.00	29.95 1.46 0.00	25.06 1.26 0.00	22.04 1.04 0.00	21.25 1.08 0.00	20.55 1.26 0.00
BARRETT_IC_12 23703	32.74 1.42 -11.96	32.89 1.19 -11.85	22.91 1.12 -3.14	17.95 1.02 -0.02	18.44 1.05 -0.01	24.47 1.12 -3.56	32.00 1.25 -10.37	38.80 1.36 -13.58	32.35 1.48 -4.80	40.32 1.58 -13.52	38.12 1.57 -11.77	45.44 2.23 -9.46	244.74 2.51 -200.91	180.69 1.74 -150.50	159.58 1.72 -131.83	44.59 1.79 -17.04	28.04 1.71 0.00	32.13 1.90 0.00	31.18 1.71 0.00	29.95 1.46 0.00	25.06 1.26 0.00	22.04 1.04 0.00	21.25 1.08 0.00	20.55 1.26 0.00
BARRETT_IC_2 23705	32.74 1.42 -11.96	32.89 1.19 -11.85	22.91 1.12 -3.14	17.95 1.02 -0.02	18.44 1.05 -0.01	24.47 1.12 -3.56	32.00 1.25 -10.37	38.80 1.36 -13.58	32.35 1.48 -4.80	40.32 1.58 -13.52	38.12 1.57 -11.77	45.44 2.23 -9.46	244.74 2.51 -200.91	180.69 1.74 -150.50	159.58 1.72 -131.83	44.59 1.79 -17.04	28.04 1.71 0.00	32.13 1.90 0.00	31.18 1.71 0.00	29.95 1.46 0.00	25.06 1.26 0.00	22.04 1.04 0.00	21.25 1.08 0.00	20.55 1.26 0.00
BARRETT_IC_3 23706	32.74 1.42 -11.96	32.89 1.19 -11.85	22.91 1.12 -3.14	17.95 1.02 -0.02	18.44 1.05 -0.01	24.47 1.12 -3.56	32.00 1.25 -10.37	38.80 1.36 -13.58	32.35 1.48 -4.80	40.32 1.58 -13.52	38.12 1.57 -11.77	45.44 2.23 -9.46	244.74 2.51 -200.91	180.69 1.74 -150.50	159.58 1.72 -131.83	44.59 1.79 -17.04	28.04 1.71 0.00	32.13 1.90 0.00	31.18 1.71 0.00	29.95 1.46 0.00	25.06 1.26 0.00	22.04 1.04 0.00	21.25 1.08 0.00	20.55 1.26 0.00
BARRETT_IC_4 23707	32.74 1.42 -11.96	32.89 1.19 -11.85	22.91 1.12 -3.14	17.95 1.02 -0.02	18.44 1.05 -0.01	24.47 1.12 -3.56	32.00 1.25 -10.37	38.80 1.36 -13.58	32.35 1.48 -4.80	40.32 1.58 -13.52	38.12 1.57 -11.77	45.44 2.23 -9.46	244.74 2.51 -200.91	180.69 1.74 -150.50	159.58 1.72 -131.83	44.59 1.79 -17.04	28.04 1.71 0.00	32.13 1.90 0.00	31.18 1.71 0.00	29.95 1.46 0.00	25.06 1.26 0.00	22.04 1.04 0.00	21.25 1.08 0.00	20.55 1.26 0.00
BARRETT_IC_5 23708	32.74 1.42 -11.96	32.89 1.19 -11.85	22.91 1.12 -3.14	17.95 1.02 -0.02	18.44 1.05 -0.01	24.47 1.12 -3.56	32.00 1.25 -10.37	38.80 1.36 -13.58	32.35 1.48 -4.80	40.32 1.58 -13.52	38.12 1.57 -11.77	45.44 2.23 -9.46	244.74 2.51 -200.91	180.69 1.74 -150.50	159.58 1.72 -131.83	44.59 1.79 -17.04	28.04 1.71 0.00	32.13 1.90 0.00	31.18 1.71 0.00	29.95 1.46 0.00	25.06 1.26 0.00	22.04 1.04 0.00	21.25 1.08 0.00	20.55 1.26 0.00
BARRETT_IC_6 23709	32.74 1.42 -11.96	32.89 1.19 -11.85	22.91 1.12 -3.14	17.95 1.02 -0.02	18.44 1.05 -0.01	24.47 1.12 -3.56	32.00 1.25 -10.37	38.80 1.36 -13.58	32.35 1.48 -4.80	40.32 1.58 -13.52	38.12 1.57 -11.77	45.44 2.23 -9.46	244.74 2.51 -200.91	180.69 1.74 -150.50	159.58 1.72 -131.83	44.59 1.79 -17.04	28.04 1.71 0.00	32.13 1.90 0.00	31.18 1.71 0.00	29.95 1.46 0.00	25.06 1.26 0.00	22.04 1.04 0.00	21.25 1.08 0.00	20.55 1.26 0.00
BARRETT_IC_7 23710	32.74 1.42 -11.96	32.89 1.19 -11.85	22.91 1.12 -3.14	17.94 1.01 -0.02	18.44 1.05 -0.01	24.47 1.12 -3.56	32.00 1.25 -10.37	38.80 1.36 -13.58	32.34 1.47 -4.80	40.31 1.57 -13.52	38.12 1.57 -11.77	45.45 2.23 -9.46	244.74 2.51 -200.91	180.70 1.74 -150.51	159.58 1.72 -131.83	44.59 1.78 -17.04	28.04 1.72 0.00	32.13 1.90 0.00	31.18 1.71 0.00	29.95 1.46 0.00	25.07 1.26 0.00	22.04 1.04 0.00	21.25 1.08 0.00	20.55 1.26 0.00

BARRETT_IC_8 23711	32.74 1.42 -11.96	32.89 1.19 -11.85	22.91 1.12 -3.14	17.95 1.02 -0.02	18.44 1.05 -0.01	24.47 1.12 -3.56	32.00 1.25 -10.37	38.80 1.36 -13.58	32.35 1.48 -4.80	40.32 1.58 -13.52	38.12 1.57 -11.77	45.44 2.23 -9.46	244.74 2.51 -200.91	180.69 1.74 -150.50	159.58 1.72 -131.83	44.59 1.79 -17.04	28.04 1.71 0.00	32.13 1.90 0.00	31.18 1.71 0.00	29.95 1.46 0.00	25.06 1.26 0.00	22.04 1.04 0.00	21.25 1.08 0.00	20.55 1.26 0.00
BARRETT_IC_9 23700	32.74 1.42 -11.96	32.89 1.19 -11.85	22.91 1.12 -3.14	17.95 1.02 -0.02	18.44 1.05 -0.01	24.47 1.12 -3.56	32.00 1.25 -10.37	38.80 1.36 -13.58	32.35 1.48 -4.80	40.32 1.58 -13.52	38.12 1.57 -11.77	45.44 2.23 -9.46	244.74 2.51 -200.91	180.69 1.74 -150.50	159.58 1.72 -131.83	44.59 1.79 -17.04	28.04 1.71 0.00	32.13 1.90 0.00	31.18 1.71 0.00	29.95 1.46 0.00	25.06 1.26 0.00	22.04 1.04 0.00	21.25 1.08 0.00	20.55 1.26 0.00
BARRETT___1 23545	32.74 1.42 -11.96	32.89 1.19 -11.85	22.91 1.12 -3.14	17.95 1.02 -0.02	18.44 1.05 -0.01	24.47 1.12 -3.56	32.00 1.25 -10.37	38.80 1.36 -13.58	32.35 1.48 -4.80	40.32 1.58 -13.52	38.12 1.57 -11.77	45.44 2.23 -9.46	244.74 2.51 -200.91	180.69 1.74 -150.50	159.58 1.72 -131.83	44.59 1.79 -17.04	28.04 1.71 0.00	32.13 1.90 0.00	31.18 1.71 0.00	29.95 1.46 0.00	25.06 1.26 0.00	22.04 1.04 0.00	21.25 1.08 0.00	20.55 1.26 0.00
BARRETT___2 23546	32.74 1.42 -11.96	32.89 1.19 -11.85	22.91 1.12 -3.14	17.95 1.02 -0.02	18.44 1.05 -0.01	24.47 1.12 -3.56	32.00 1.25 -10.37	38.80 1.36 -13.58	32.35 1.48 -4.80	40.32 1.58 -13.52	38.12 1.57 -11.77	45.44 2.23 -9.46	244.74 2.51 -200.91	180.69 1.74 -150.50	159.58 1.72 -131.83	44.59 1.79 -17.04	28.04 1.71 0.00	32.13 1.90 0.00	31.18 1.71 0.00	29.95 1.46 0.00	25.06 1.26 0.00	22.04 1.04 0.00	21.25 1.08 0.00	20.55 1.26 0.00
BATAVIA___115KV_TB1 55881	19.34 -0.02 0.00	19.95 0.10 0.00	18.71 0.06 0.00	16.95 0.04 0.00	17.39 0.01 0.00	20.01 0.22 0.00	20.68 0.30 0.00	12.01 0.24 12.09	24.44 0.48 2.11	24.05 0.46 1.62	24.31 0.47 0.94	25.55 0.16 8.37	19.30 0.40 22.42	19.46 0.24 9.22	24.06 -0.21 1.77	24.01 -0.21 1.54	24.45 -0.16 1.71	26.76 -0.24 3.23	25.11 -0.47 3.89	25.35 -0.26 2.90	22.09 -0.10 1.62	20.58 0.21 0.63	20.63 0.45 0.00	19.83 0.54 0.00
BAYONEEC___CTG1 323682	20.61 1.24 -0.01	20.84 0.99 0.00	19.59 0.94 0.00	17.76 0.86 0.00	18.24 0.87 0.00	20.71 0.91 0.00	21.45 1.07 0.00	31.23 1.20 -6.17	27.60 1.38 -0.16	26.92 1.54 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.54 2.60 -1.63	30.65 1.79 -0.41	27.76 1.72 0.00	27.56 1.79 0.00	28.02 1.70 0.00	32.27 2.05 0.00	31.33 1.87 0.00	30.20 1.70 0.00	25.20 1.40 0.00	22.16 1.16 0.00	21.31 1.13 0.00	20.45 1.16 0.00
BAYONEEC___CTG10 323750	20.61 1.24 -0.01	20.84 0.99 0.00	19.59 0.94 0.00	17.76 0.86 0.00	18.24 0.87 0.00	20.71 0.91 0.00	21.45 1.07 0.00	31.23 1.20 -6.17	27.60 1.38 -0.16	26.92 1.54 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.54 2.60 -1.63	30.65 1.79 -0.41	27.76 1.72 0.00	27.56 1.79 0.00	28.02 1.70 0.00	32.27 2.05 0.00	31.33 1.87 0.00	30.20 1.70 0.00	25.20 1.40 0.00	22.16 1.16 0.00	21.31 1.13 0.00	20.45 1.16 0.00
BAYONEEC___CTG2 323683	20.61 1.24 -0.01	20.84 0.99 0.00	19.59 0.94 0.00	17.76 0.86 0.00	18.24 0.87 0.00	20.71 0.91 0.00	21.45 1.07 0.00	31.23 1.20 -6.17	27.60 1.38 -0.16	26.92 1.54 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.54 2.60 -1.63	30.65 1.79 -0.41	27.76 1.72 0.00	27.56 1.79 0.00	28.02 1.70 0.00	32.27 2.05 0.00	31.33 1.87 0.00	30.20 1.70 0.00	25.20 1.40 0.00	22.16 1.16 0.00	21.31 1.13 0.00	20.45 1.16 0.00
BAYONEEC___CTG3 323684	20.61 1.24 -0.01	20.84 0.99 0.00	19.59 0.94 0.00	17.76 0.86 0.00	18.24 0.87 0.00	20.71 0.91 0.00	21.45 1.07 0.00	31.23 1.20 -6.17	27.60 1.38 -0.16	26.92 1.54 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.54 2.60 -1.63	30.65 1.79 -0.41	27.76 1.72 0.00	27.56 1.79 0.00	28.02 1.70 0.00	32.27 2.05 0.00	31.33 1.87 0.00	30.20 1.70 0.00	25.20 1.40 0.00	22.16 1.16 0.00	21.31 1.13 0.00	20.45 1.16 0.00
BAYONEEC___CTG4 323685	20.61 1.24 -0.01	20.84 0.99 0.00	19.59 0.94 0.00	17.76 0.86 0.00	18.24 0.87 0.00	20.71 0.91 0.00	21.45 1.07 0.00	31.23 1.20 -6.17	27.60 1.38 -0.16	26.92 1.54 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.54 2.60 -1.63	30.65 1.79 -0.41	27.76 1.72 0.00	27.56 1.79 0.00	28.02 1.70 0.00	32.27 2.05 0.00	31.33 1.87 0.00	30.20 1.70 0.00	25.20 1.40 0.00	22.16 1.16 0.00	21.31 1.13 0.00	20.45 1.16 0.00
BAYONEEC___CTG5 323686	20.61 1.24 -0.01	20.84 0.99 0.00	19.59 0.94 0.00	17.76 0.86 0.00	18.24 0.87 0.00	20.71 0.91 0.00	21.45 1.07 0.00	31.23 1.20 -6.17	27.60 1.38 -0.16	26.92 1.54 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.54 2.60 -1.63	30.65 1.79 -0.41	27.76 1.72 0.00	27.56 1.79 0.00	28.02 1.70 0.00	32.27 2.05 0.00	31.33 1.87 0.00	30.20 1.70 0.00	25.20 1.40 0.00	22.16 1.16 0.00	21.31 1.13 0.00	20.45 1.16 0.00
BAYONEEC___CTG6 323687	20.61 1.24 -0.01	20.84 0.99 0.00	19.59 0.94 0.00	17.76 0.86 0.00	18.24 0.87 0.00	20.71 0.91 0.00	21.45 1.07 0.00	31.23 1.20 -6.17	27.60 1.38 -0.16	26.92 1.54 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.54 2.60 -1.63	30.65 1.79 -0.41	27.76 1.72 0.00	27.56 1.79 0.00	28.02 1.70 0.00	32.27 2.05 0.00	31.33 1.87 0.00	30.20 1.70 0.00	25.20 1.40 0.00	22.16 1.16 0.00	21.31 1.13 0.00	20.45 1.16 0.00
BAYONEEC___CTG7 323688	20.61 1.24 -0.01	20.84 0.99 0.00	19.59 0.94 0.00	17.76 0.86 0.00	18.24 0.87 0.00	20.71 0.91 0.00	21.45 1.07 0.00	31.23 1.20 -6.17	27.60 1.38 -0.16	26.92 1.54 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.54 2.60 -1.63	30.65 1.79 -0.41	27.76 1.72 0.00	27.56 1.79 0.00	28.02 1.70 0.00	32.27 2.05 0.00	31.33 1.87 0.00	30.20 1.70 0.00	25.20 1.40 0.00	22.16 1.16 0.00	21.31 1.13 0.00	20.45 1.16 0.00
BAYONEEC___CTG8 323689	20.61 1.24 -0.01	20.84 0.99 0.00	19.59 0.94 0.00	17.76 0.86 0.00	18.24 0.87 0.00	20.71 0.91 0.00	21.45 1.07 0.00	31.23 1.20 -6.17	27.60 1.38 -0.16	26.92 1.54 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.54 2.60 -1.63	30.65 1.79 -0.41	27.76 1.72 0.00	27.56 1.79 0.00	28.02 1.70 0.00	32.27 2.05 0.00	31.33 1.87 0.00	30.20 1.70 0.00	25.20 1.40 0.00	22.16 1.16 0.00	21.31 1.13 0.00	20.45 1.16 0.00
BAYONEEC___CTG9 323749	20.61 1.24 -0.01	20.84 0.99 0.00	19.59 0.94 0.00	17.76 0.86 0.00	18.24 0.87 0.00	20.71 0.91 0.00	21.45 1.07 0.00	31.23 1.20 -6.17	27.60 1.38 -0.16	26.92 1.54 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.54 2.60 -1.63	30.65 1.79 -0.41	27.76 1.72 0.00	27.56 1.79 0.00	28.02 1.70 0.00	32.27 2.05 0.00	31.33 1.87 0.00	30.20 1.70 0.00	25.20 1.40 0.00	22.16 1.16 0.00	21.31 1.13 0.00	20.45 1.16 0.00

BEACON___LESR 323632	20.09 0.71 -0.01	20.43 0.57 0.00	19.17 0.51 0.00	17.35 0.45 0.00	17.87 0.49 0.00	20.27 0.48 0.00	20.95 0.56 0.00	25.67 0.59 -1.22	26.46 0.51 0.12	25.62 0.54 0.13	25.07 0.41 0.13	33.70 0.79 0.85	40.95 0.93 1.30	28.78 0.66 0.33	26.68 0.65 0.00	26.44 0.67 0.00	27.08 0.76 0.00	31.21 0.98 0.00	30.34 0.88 0.00	29.33 0.83 0.00	24.49 0.69 0.00	21.55 0.55 0.00	20.71 0.53 0.00	19.84 0.55 0.00
BEAVER RIVER___HYD 24048	19.38 0.02 0.00	19.94 0.09 0.00	18.77 0.11 0.00	17.01 0.10 0.00	17.46 0.08 0.00	20.04 0.25 0.00	20.73 0.35 0.00	24.25 0.39 0.00	26.54 0.48 0.00	25.60 0.38 0.00	25.08 0.30 0.00	34.02 0.26 0.00	41.75 0.43 0.00	28.72 0.27 0.00	26.08 0.04 0.00	25.79 0.02 0.00	26.53 0.20 0.00	30.62 0.40 0.00	29.89 0.42 0.00	29.04 0.54 0.00	24.17 0.36 0.00	21.35 0.35 0.00	20.53 0.36 0.00	19.57 0.28 0.00
BEEBEE_GT_13 23619	19.22 -0.14 0.00	19.78 -0.07 0.00	18.56 -0.10 0.00	16.80 -0.10 0.00	17.25 -0.12 0.00	19.79 0.00 0.00	20.43 0.05 0.00	10.81 0.03 13.08	23.99 0.20 2.28	23.68 0.21 1.75	23.94 0.17 1.02	24.65 -0.09 9.02	17.13 -0.02 -0.03	18.47 -0.03 -0.29	23.84 -0.29 1.91	23.85 -0.25 1.66	24.24 -0.24 1.84	26.46 -0.29 3.48	24.82 -0.45 4.20	25.08 -0.30 3.12	21.85 -0.21 1.75	20.31 -0.01 0.68	20.34 0.17 0.00	19.53 0.23 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.84 1.47 -0.01	21.06 1.21 0.00	19.81 1.15 0.00	17.94 1.03 0.00	18.42 1.04 0.00	20.92 1.12 0.00	21.69 1.31 0.00	31.52 1.49 -6.17	27.90 1.68 -0.16	27.25 1.86 -0.17	26.84 1.90 -0.16	37.54 2.72 -1.06	46.15 3.21 -1.63	31.07 2.22 -0.41	28.17 2.13 -0.01	27.95 2.19 0.00	28.40 2.08 0.00	32.67 2.44 0.00	31.73 2.26 0.00	30.61 2.11 0.00	25.54 1.74 0.00	22.45 1.45 0.00	21.58 1.41 0.00	35.31 1.41 -14.61
BETHLEHEM___GRP 23843	19.80 0.43 -0.01	20.14 0.28 0.00	18.94 0.28 0.00	17.15 0.24 0.00	17.65 0.27 0.00	20.00 0.21 0.00	20.61 0.23 0.00	25.24 0.17 -1.21	26.03 0.08 0.11	25.19 0.10 0.13	24.73 0.07 0.12	33.17 0.21 0.80	40.32 0.22 1.22	28.30 0.16 0.31	26.31 0.28 0.00	26.02 0.25 0.00	26.61 0.28 0.00	30.65 0.43 0.00	29.89 0.42 0.00	28.89 0.39 0.00	24.13 0.32 0.00	21.24 0.24 0.00	20.39 0.22 0.00	19.57 0.28 0.00
BETHLEHEM___GS1 323560	19.80 0.43 -0.01	20.14 0.29 0.00	18.94 0.28 0.00	17.15 0.24 0.00	17.65 0.27 0.00	20.00 0.21 0.00	20.61 0.23 0.00	25.24 0.17 -1.21	26.03 0.08 0.11	25.19 0.10 0.13	24.73 0.07 0.12	33.17 0.21 0.80	40.32 0.22 1.22	28.30 0.16 0.31	26.31 0.28 0.00	26.02 0.25 0.00	26.61 0.28 0.00	30.65 0.43 0.00	29.89 0.42 0.00	28.89 0.39 0.00	24.12 0.32 0.00	21.24 0.24 0.00	20.39 0.22 0.00	19.57 0.27 0.00
BETHLEHEM___GS2 323561	19.80 0.43 -0.01	20.14 0.29 0.00	18.94 0.28 0.00	17.15 0.24 0.00	17.65 0.27 0.00	20.00 0.21 0.00	20.61 0.23 0.00	25.24 0.17 -1.21	26.03 0.08 0.11	25.19 0.10 0.13	24.73 0.07 0.12	33.17 0.21 0.80	40.32 0.22 1.22	28.30 0.16 0.31	26.31 0.28 0.00	26.02 0.25 0.00	26.61 0.28 0.00	30.65 0.43 0.00	29.89 0.42 0.00	28.89 0.39 0.00	24.12 0.32 0.00	21.24 0.24 0.00	20.39 0.22 0.00	19.57 0.27 0.00
BETHLEHEM___GS3 323562	19.80 0.43 -0.01	20.14 0.29 0.00	18.94 0.28 0.00	17.15 0.24 0.00	17.65 0.27 0.00	20.00 0.21 0.00	20.61 0.23 0.00	25.24 0.17 -1.21	26.03 0.08 0.11	25.19 0.10 0.13	24.73 0.07 0.12	33.17 0.21 0.80	40.32 0.22 1.22	28.30 0.16 0.31	26.31 0.28 0.00	26.02 0.25 0.00	26.61 0.28 0.00	30.65 0.43 0.00	29.89 0.42 0.00	28.89 0.39 0.00	24.12 0.32 0.00	21.24 0.24 0.00	20.39 0.22 0.00	19.57 0.27 0.00
BETHLEHEM___STEEL 23779	19.16 -0.20 0.00	19.79 -0.07 0.00	18.57 -0.09 0.00	16.81 -0.10 0.00	17.24 -0.13 0.00	19.81 0.02 0.00	20.47 0.09 0.00	12.87 -0.05 10.94	24.30 0.15 1.91	23.86 0.10 1.47	24.06 0.13 0.85	25.84 -0.34 7.57	20.79 -0.23 20.29	19.92 -0.18 8.35	23.86 -0.57 1.60	23.89 -0.48 1.39	24.31 -0.47 1.55	26.76 -0.55 2.92	25.15 -0.80 3.52	25.30 -0.58 2.62	21.92 -0.42 1.47	20.34 -0.09 0.57	20.38 0.21 0.00	19.62 0.33 0.00
BETHLHEM_115KV_TB1 79974	19.85 0.48 -0.01	20.19 0.34 0.00	18.99 0.33 0.00	17.19 0.29 0.00	17.70 0.32 0.00	20.06 0.27 0.00	20.68 0.30 0.00	25.31 0.24 -1.20	26.13 0.17 0.11	25.29 0.19 0.12	24.83 0.17 0.12	33.33 0.34 0.76	40.53 0.38 1.16	28.41 0.25 0.29	26.40 0.36 0.00	26.10 0.33 0.00	26.69 0.36 0.00	30.74 0.52 0.00	29.98 0.51 0.00	28.97 0.47 0.00	24.19 0.39 0.00	21.30 0.30 0.00	20.46 0.28 0.00	19.62 0.33 0.00
BETHPAGE_CC_5 323564	32.92 1.60 -11.96	33.08 1.37 -11.85	23.09 1.29 -3.14	18.11 1.18 -0.02	18.58 1.20 -0.01	24.65 1.29 -3.56	32.21 1.45 -10.37	39.08 1.64 -13.58	32.64 1.77 -4.80	40.64 1.90 -13.52	38.43 1.88 -11.77	45.85 2.64 -9.46	245.28 3.06 -200.91	181.04 2.09 -150.51	159.91 2.05 -131.83	44.88 2.07 -17.04	28.31 1.99 0.00	32.41 2.19 0.00	31.43 1.96 0.00	30.21 1.71 0.00	25.26 1.45 0.00	22.20 1.21 0.00	21.40 1.23 0.00	20.72 1.43 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.20 -0.16 0.00	19.83 -0.03 0.00	18.61 -0.05 0.00	16.84 -0.06 0.00	17.28 -0.10 0.00	19.85 0.06 0.00	20.52 0.13 0.00	13.05 0.01 10.82	24.39 0.21 1.89	23.93 0.17 1.45	24.14 0.21 0.84	26.02 -0.25 7.49	21.13 -0.13 20.06	20.09 -0.10 8.25	23.94 -0.51 1.58	23.97 -0.42 1.38	24.39 -0.41 1.53	26.87 -0.46 2.89	25.26 -0.72 3.48	25.40 -0.51 2.59	21.98 -0.37 1.45	20.39 -0.05 0.56	20.43 0.25 0.00	19.66 0.37 0.00
BINGHAMTON___COGEN 23790	19.54 0.18 0.00	20.01 0.16 0.00	18.80 0.14 0.00	17.02 0.12 0.00	17.50 0.12 0.00	19.96 0.17 0.00	20.67 0.29 0.00	20.83 0.36 3.39	25.94 0.46 0.59	25.19 0.43 0.45	24.99 0.47 0.26	31.91 0.49 2.34	35.64 0.59 6.26	26.27 0.40 2.58	25.77 0.23 0.49	25.68 0.34 0.43	26.14 0.29 0.48	29.74 0.41 0.90	28.62 0.24 1.09	27.93 0.23 0.81	23.55 0.20 0.45	21.04 0.22 0.17	20.45 0.27 0.00	19.57 0.28 0.00
BIXINCNT_115KV_LOAD 355685	19.41 0.05 0.00	20.05 0.19 0.00	18.80 0.14 0.00	17.02 0.12 0.00	17.46 0.09 0.00	20.05 0.26 0.00	20.75 0.37 0.00	13.94 0.33 10.25	24.84 0.56 1.79	24.36 0.52 1.37	24.55 0.57 0.80	26.93 0.26 7.09	22.72 0.41 19.00	20.87 0.24 7.82	24.26 -0.28 1.50	24.33 -0.13 1.30	24.72 -0.16 1.45	27.34 -0.15 2.73	25.72 -0.44 3.30	25.78 -0.27 2.45	22.25 -0.18 1.37	20.53 0.07 0.53	20.49 0.31 0.00	19.70 0.40 0.00
BLACK RIVER___HYD 24047	19.34 -0.01 0.00	19.90 0.04 0.00	18.71 0.06 0.00	16.97 0.06 0.00	17.40 0.02 0.00	20.08 0.28 0.00	20.82 0.44 0.00	26.59 0.44 -2.29	27.02 0.56 -0.40	25.98 0.46 -0.31	25.27 0.31 -0.18	35.59 0.25 -1.58	45.96 0.40 -4.24	30.47 0.28 -1.75	26.35 -0.01 -0.34	25.95 -0.11 -0.29	26.81 0.16 -0.32	31.30 0.47 -0.61	30.67 0.46 -0.74	29.76 0.71 -0.55	24.55 0.44 -0.31	21.60 0.48 -0.12	20.66 0.49 0.00	19.67 0.37 0.00

BLACKRVR_115KV_TB2 79977	19.34 -0.02 0.00	19.90 0.04 0.00	18.71 0.06 0.00	16.97 0.06 0.00	17.40 0.02 0.00	20.08 0.28 0.00	20.82 0.44 0.00	26.60 0.44 -2.29	27.03 0.56 -0.40	25.98 0.46 -0.31	25.27 0.31 -0.18	35.58 0.24 -1.58	45.96 0.40 -4.24	30.47 0.28 -1.75	26.35 -0.02 -0.34	25.95 -0.11 -0.29	26.81 0.16 -0.32	31.31 0.47 -0.61	30.67 0.46 -0.74	29.76 0.71 -0.55	24.55 0.44 -0.31	21.59 0.48 -0.12	20.66 0.49 0.00	19.67 0.38 0.00
BLISS_WT_PWR 323608	19.43 0.07 0.00	20.06 0.21 0.00	18.82 0.16 0.00	17.03 0.13 0.00	17.49 0.11 0.00	20.07 0.27 0.00	20.77 0.39 0.00	13.96 0.35 10.25	24.84 0.56 1.79	24.38 0.53 1.37	24.60 0.62 0.80	26.98 0.31 7.09	22.76 0.45 19.00	20.90 0.27 7.82	24.27 -0.27 1.50	24.36 -0.10 1.30	24.76 -0.11 1.45	27.38 -0.11 2.73	25.75 -0.42 3.30	25.80 -0.24 2.45	22.29 -0.14 1.37	20.56 0.09 0.53	20.48 0.31 0.00	19.70 0.41 0.00
BLUE_CIRC_CHEM_DRP 24182	20.08 0.71 -0.01	20.47 0.61 0.00	19.25 0.59 0.00	17.43 0.53 0.00	17.94 0.56 0.00	20.36 0.57 0.00	20.98 0.59 0.00	25.56 0.60 -1.10	26.55 0.56 0.08	25.67 0.55 0.09	25.20 0.50 0.08	33.98 0.77 0.55	41.40 0.92 0.84	28.85 0.61 0.21	26.69 0.66 0.00	26.40 0.63 0.00	26.99 0.67 0.00	31.08 0.85 0.00	30.33 0.86 0.00	29.33 0.83 0.00	24.49 0.69 0.00	21.57 0.57 0.00	20.71 0.54 0.00	19.86 0.57 0.00
BOC_GAS_DRP 24189	19.96 0.59 -0.01	20.33 0.47 0.00	19.11 0.45 0.00	17.31 0.40 0.00	17.80 0.43 0.00	20.20 0.41 0.00	20.83 0.45 0.00	25.47 0.44 -1.17	26.38 0.39 0.08	25.55 0.42 0.09	25.11 0.42 0.08	33.87 0.66 0.55	41.22 0.75 0.85	28.75 0.52 0.21	26.61 0.57 0.00	26.32 0.56 0.00	26.88 0.56 0.00	30.95 0.73 0.00	30.16 0.69 0.00	29.15 0.66 0.00	24.35 0.54 0.00	21.44 0.44 0.00	20.60 0.43 0.00	19.77 0.47 0.00
BOONVILLE_115KV_TB1 79983	19.65 0.29 0.00	20.15 0.30 0.00	18.93 0.27 0.00	17.15 0.24 0.00	17.62 0.25 0.00	20.14 0.34 0.00	20.82 0.43 0.00	24.38 0.52 0.00	26.67 0.60 0.00	25.77 0.56 0.00	25.31 0.53 0.00	34.48 0.72 0.00	42.32 1.00 0.00	29.11 0.66 0.00	26.47 0.44 0.00	26.20 0.43 0.00	26.85 0.52 0.00	30.92 0.70 0.00	30.14 0.67 0.00	29.18 0.68 0.00	24.35 0.54 0.00	21.47 0.48 0.00	20.61 0.44 0.00	19.66 0.37 0.00
BORALEX_4TH_BRANCH 23824	20.67 1.30 -0.01	21.02 1.17 0.00	19.79 1.13 0.00	17.91 1.00 0.00	18.43 1.06 0.00	20.78 0.99 0.00	21.37 0.99 0.00	26.27 1.01 -1.40	26.60 0.83 0.29	25.68 0.78 0.32	25.22 0.74 0.31	32.82 1.07 2.00	39.46 1.20 3.07	28.54 0.86 0.77	27.06 1.03 0.00	26.65 0.89 0.00	27.30 0.97 0.00	31.43 1.21 0.00	30.63 1.16 0.00	29.74 1.25 0.00	24.90 1.09 0.00	21.90 0.90 0.00	21.07 0.90 0.00	20.23 0.94 0.00
BOWLINE___1 23526	20.40 1.03 -0.01	20.65 0.80 0.00	19.40 0.75 0.00	17.59 0.68 0.00	18.07 0.69 0.00	20.51 0.72 0.00	21.22 0.84 0.00	15.56 0.93 9.23	27.21 1.00 -0.14	26.53 1.16 -0.16	26.12 1.19 -0.15	36.51 1.76 -0.99	44.86 2.03 -1.51	30.26 1.43 -0.38	27.41 1.38 0.00	27.18 1.41 0.00	27.67 1.34 0.00	31.89 1.66 0.00	30.99 1.52 0.00	29.87 1.37 0.00	24.92 1.12 0.00	21.92 0.92 0.00	21.07 0.90 0.00	20.22 0.93 0.00
BOWLINE___2 23595	20.40 1.03 -0.01	20.65 0.80 0.00	19.40 0.75 0.00	17.59 0.69 0.00	18.07 0.69 0.00	20.52 0.72 0.00	21.22 0.84 0.00	15.55 0.94 9.24	27.21 1.00 -0.14	26.53 1.16 -0.16	26.12 1.19 -0.15	36.51 1.76 -0.99	44.86 2.03 -1.51	30.26 1.43 -0.38	27.42 1.38 0.00	27.18 1.41 0.00	27.67 1.34 0.00	31.89 1.67 0.00	30.99 1.52 0.00	29.87 1.37 0.00	24.93 1.12 0.00	21.92 0.92 0.00	21.07 0.90 0.00	20.22 0.93 0.00
BRADY___115KV_TB2 356060	19.19 -0.17 0.00	19.89 0.04 0.00	18.70 0.05 0.00	16.96 0.05 0.00	17.43 0.05 0.00	19.92 0.13 0.00	20.48 0.09 0.00	24.03 0.17 0.00	26.23 0.16 0.00	25.30 0.08 0.00	24.85 0.07 0.00	33.78 0.02 0.00	41.45 0.13 0.00	28.47 0.03 0.00	26.03 0.00 0.00	25.71 -0.06 0.00	26.34 0.02 0.00	30.28 0.05 0.00	29.58 0.11 0.00	28.62 0.12 0.00	23.89 0.08 0.00	21.05 0.05 0.00	20.26 0.08 0.00	19.29 0.00 0.00
BRANSCOMB___SOLAR 323811	20.74 1.37 -0.01	21.10 1.25 0.00	19.83 1.18 0.00	17.94 1.03 0.00	18.47 1.09 0.00	20.95 1.16 0.00	21.63 1.25 0.00	26.42 1.36 -1.20	27.24 1.33 0.16	26.32 1.28 0.17	25.79 1.17 0.17	34.24 1.56 1.09	41.43 1.77 1.66	29.29 1.25 0.41	27.31 1.28 0.00	27.04 1.27 0.00	27.66 1.34 0.00	31.87 1.64 0.00	31.05 1.59 0.00	30.02 1.52 0.00	25.10 1.29 0.00	22.08 1.08 0.00	21.21 1.04 0.00	20.33 1.04 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	33.00 1.68 -11.96	33.17 1.46 -11.85	23.19 1.39 -3.14	18.20 1.27 -0.02	18.68 1.30 -0.01	24.75 1.39 -3.56	32.30 1.54 -10.37	39.17 1.72 -13.58	32.72 1.85 -4.80	40.69 1.95 -13.52	38.42 1.87 -11.77	45.85 2.64 -9.46	245.17 2.94 -200.91	180.93 1.98 -150.51	159.78 1.91 -131.83	44.89 2.08 -17.04	28.43 2.10 0.00	32.47 2.25 0.00	31.45 1.98 0.00	30.15 1.66 0.00	25.28 1.48 0.00	22.24 1.24 0.00	21.47 1.29 0.00	20.84 1.55 0.00
BRISTLHL_115KV_TB1 79998	18.94 -0.43 0.00	19.42 -0.44 0.00	18.23 -0.42 0.00	16.51 -0.39 0.00	16.97 -0.41 0.00	19.37 -0.42 0.00	20.00 -0.38 0.00	32.31 -0.46 -8.91	27.19 -0.44 -1.55	25.99 -0.41 -1.19	25.06 -0.42 -0.69	39.31 -0.60 -6.15	57.08 -0.72 -16.48	34.73 -0.50 -6.78	26.77 -0.56 -1.30	26.36 -0.54 -1.13	27.03 -0.55 -1.25	31.99 -0.61 -2.37	31.70 -0.64 -2.86	30.04 -0.59 -2.13	24.51 -0.48 -1.19	21.07 -0.39 -0.46	19.88 -0.29 0.00	19.03 -0.27 0.00
BROOKHAVEN___DRP 24191	32.73 1.40 -11.96	32.87 1.17 -11.85	22.91 1.11 -3.14	17.97 1.04 -0.02	18.44 1.05 -0.01	24.44 1.09 -3.56	31.99 1.23 -10.37	38.77 1.33 -13.58	32.26 1.39 -4.80	40.24 1.50 -13.52	37.97 1.41 -11.77	45.21 1.99 -9.46	244.33 2.11 -200.91	180.50 1.55 -150.51	159.51 1.64 -131.83	44.71 1.91 -17.04	28.11 1.79 0.00	32.12 1.90 0.00	31.14 1.67 0.00	29.82 1.32 0.00	24.89 1.08 0.00	21.89 0.89 0.00	21.18 1.00 0.00	20.61 1.32 0.00
BROOKLYN_NAVY_YARD 23515	20.59 1.22 -0.01	20.82 0.97 0.00	19.57 0.92 0.00	17.75 0.85 0.00	18.24 0.86 0.00	20.69 0.89 0.00	21.43 1.05 0.00	31.22 1.19 -6.17	27.56 1.34 -0.16	26.89 1.51 -0.17	26.46 1.51 -0.16	37.01 2.19 -1.06	45.45 2.52 -1.63	30.59 1.73 -0.41	27.70 1.67 0.00	27.50 1.73 0.00	27.96 1.63 0.00	32.20 1.98 0.00	31.28 1.82 0.00	30.15 1.65 0.00	25.15 1.35 0.00	22.11 1.11 0.00	21.27 1.10 0.00	20.42 1.12 0.00
BROOKLYN___ARMY_DRP 323595	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61

BROOKVLE_69_KV_TB1 55790	32.86 1.54 -11.96	33.01 1.30 -11.85	23.02 1.22 -3.14	18.04 1.11 -0.02	18.52 1.14 -0.01	24.58 1.22 -3.56	32.14 1.39 -10.37	39.01 1.57 -13.58	32.59 1.72 -4.80	40.60 1.86 -13.52	38.41 1.86 -11.77	45.88 2.66 -9.46	245.37 3.14 -200.91	181.10 2.15 -150.51	159.91 2.04 -131.83	44.85 2.05 -17.04	28.28 1.95 0.00	32.44 2.22 0.00	31.47 2.01 0.00	30.27 1.77 0.00	25.30 1.49 0.00	22.26 1.27 0.00	21.42 1.25 0.00	20.67 1.38 0.00
BROOME_2_LFGE 323671	19.54 0.18 0.00	20.01 0.16 0.00	18.80 0.14 0.00	17.02 0.12 0.00	17.50 0.12 0.00	19.96 0.17 0.00	20.67 0.29 0.00	20.83 0.36 3.39	25.93 0.45 0.59	25.19 0.42 0.45	24.99 0.47 0.26	31.92 0.50 2.34	35.64 0.58 6.26	26.27 0.40 2.58	25.77 0.22 0.49	25.68 0.34 0.43	26.14 0.29 0.48	29.73 0.41 0.90	28.62 0.23 1.09	27.93 0.23 0.81	23.56 0.20 0.45	21.04 0.22 0.17	20.45 0.27 0.00	19.58 0.28 0.00
BROOME__LFGE 323600	19.54 0.18 0.00	20.01 0.16 0.00	18.80 0.14 0.00	17.02 0.12 0.00	17.50 0.12 0.00	19.96 0.17 0.00	20.67 0.29 0.00	20.83 0.36 3.39	25.93 0.45 0.59	25.19 0.42 0.45	24.99 0.47 0.26	31.92 0.50 2.34	35.64 0.58 6.26	26.27 0.40 2.58	25.77 0.22 0.49	25.68 0.34 0.43	26.14 0.29 0.48	29.73 0.41 0.90	28.62 0.23 1.09	27.93 0.23 0.81	23.56 0.20 0.45	21.04 0.22 0.17	20.45 0.27 0.00	19.58 0.28 0.00
BROWNFLS_115KV_TB_3_5 80003	19.11 -0.25 0.00	19.73 -0.12 0.00	18.60 -0.06 0.00	16.86 -0.05 0.00	17.31 -0.07 0.00	19.85 0.05 0.00	20.47 0.09 0.00	23.99 0.13 0.00	26.24 0.17 0.00	25.31 0.09 0.00	24.82 0.03 0.00	33.69 -0.07 0.00	41.33 0.02 0.00	28.37 -0.08 0.00	25.85 -0.19 0.00	25.55 -0.22 0.00	26.22 -0.10 0.00	30.18 -0.04 0.00	29.48 0.01 0.00	28.59 0.09 0.00	23.82 0.01 0.00	21.01 0.02 0.00	20.26 0.08 0.00	19.29 0.00 0.00
BROWNSV1_27_KV_LOAD 356125	20.82 1.45 -0.01	21.05 1.20 0.00	19.78 1.12 0.00	17.92 1.02 0.00	18.41 1.03 0.00	20.90 1.11 0.00	21.68 1.29 0.00	31.51 1.48 -6.17	27.90 1.68 -0.16	27.22 1.83 -0.17	26.81 1.86 -0.16	37.49 2.67 -1.06	46.05 3.11 -1.63	31.00 2.14 -0.41	28.06 2.03 0.00	27.86 2.09 0.00	28.32 2.00 0.00	32.61 2.38 0.00	31.66 2.19 0.00	30.51 2.01 0.00	25.47 1.66 0.00	22.39 1.39 0.00	21.53 1.36 0.00	20.65 1.36 0.00
BURROWS__LYONSDAL 23803	19.60 0.24 0.00	20.11 0.26 0.00	18.90 0.24 0.00	17.13 0.22 0.00	17.60 0.22 0.00	20.12 0.33 0.00	20.81 0.43 0.00	24.37 0.50 0.00	26.66 0.60 0.00	25.75 0.53 0.00	25.27 0.48 0.00	34.39 0.64 0.00	42.21 0.89 0.00	29.04 0.59 0.00	26.40 0.36 0.00	26.12 0.35 0.00	26.80 0.47 0.00	30.88 0.65 0.00	30.10 0.63 0.00	29.17 0.66 0.00	24.32 0.52 0.00	21.46 0.46 0.00	20.60 0.43 0.00	19.65 0.36 0.00
CAITHNESS_CC_1 323624	32.73 1.41 -11.96	32.89 1.18 -11.85	22.93 1.13 -3.14	17.99 1.06 -0.02	18.45 1.07 -0.01	24.46 1.10 -3.56	31.99 1.24 -10.37	38.79 1.35 -13.58	32.28 1.41 -4.80	40.27 1.53 -13.52	37.98 1.43 -11.77	45.20 1.99 -9.46	244.36 2.13 -200.91	180.50 1.55 -150.51	159.52 1.65 -131.83	44.69 1.88 -17.04	28.08 1.76 0.00	32.10 1.87 0.00	31.12 1.65 0.00	29.79 1.30 0.00	24.88 1.07 0.00	21.89 0.89 0.00	21.18 1.01 0.00	20.61 1.31 0.00
CALPINE BETH_PAGE_GT4 24209	32.92 1.60 -11.96	33.08 1.37 -11.85	23.09 1.29 -3.14	18.11 1.18 -0.02	18.59 1.20 -0.01	24.65 1.29 -3.56	32.20 1.45 -10.37	39.08 1.64 -13.58	32.63 1.76 -4.80	40.63 1.90 -13.52	38.44 1.89 -11.77	45.88 2.67 -9.46	245.30 3.07 -200.91	181.01 2.06 -150.51	159.86 2.00 -131.83	44.80 1.99 -17.04	28.24 1.91 0.00	32.34 2.11 0.00	31.37 1.90 0.00	30.19 1.69 0.00	25.25 1.44 0.00	22.19 1.20 0.00	21.39 1.21 0.00	20.72 1.43 0.00
CALPINE_BETH_PAGE_GT_4 323586	32.92 1.60 -11.96	33.08 1.37 -11.85	23.09 1.29 -3.14	18.11 1.18 -0.02	18.58 1.20 -0.01	24.65 1.29 -3.56	32.21 1.45 -10.37	39.08 1.64 -13.58	32.64 1.77 -4.80	40.64 1.90 -13.52	38.45 1.89 -11.77	45.86 2.64 -9.46	245.30 3.07 -200.91	181.01 2.06 -150.51	159.86 2.00 -131.83	44.80 1.99 -17.04	28.23 1.91 0.00	32.33 2.11 0.00	31.37 1.91 0.00	30.19 1.69 0.00	25.24 1.44 0.00	22.19 1.20 0.00	21.39 1.21 0.00	20.72 1.43 0.00
CALPINE_BP_GT1 23823	32.92 1.60 -11.96	33.08 1.37 -11.85	23.09 1.29 -3.14	18.11 1.18 -0.02	18.58 1.20 -0.01	24.65 1.29 -3.56	32.21 1.45 -10.37	39.08 1.64 -13.58	32.64 1.77 -4.80	40.64 1.90 -13.52	38.45 1.89 -11.77	45.86 2.64 -9.46	245.30 3.07 -200.91	181.01 2.06 -150.51	159.86 2.00 -131.83	44.80 1.99 -17.04	28.23 1.91 0.00	32.33 2.11 0.00	31.37 1.91 0.00	30.19 1.69 0.00	25.24 1.44 0.00	22.19 1.20 0.00	21.39 1.21 0.00	20.72 1.43 0.00
CALSPAN__DRP 24200	19.16 -0.20 0.00	19.79 -0.07 0.00	18.57 -0.09 0.00	16.81 -0.10 0.00	17.24 -0.13 0.00	19.81 0.02 0.00	20.47 0.09 0.00	12.87 -0.05 10.94	24.30 0.15 1.91	23.86 0.10 1.47	24.06 0.13 0.85	25.84 -0.34 7.57	20.79 -0.23 20.29	19.92 -0.18 8.35	23.86 -0.57 1.60	23.89 -0.48 1.39	24.31 -0.47 1.55	26.76 -0.55 2.92	25.15 -0.80 3.52	25.30 -0.58 2.62	21.92 -0.42 1.47	20.34 -0.09 0.57	20.38 0.21 0.00	19.62 0.33 0.00
CALVERTON__SOLAR 323806	32.75 1.43 -11.96	32.90 1.19 -11.85	22.93 1.13 -3.14	17.99 1.06 -0.02	18.45 1.07 -0.01	24.46 1.11 -3.56	32.01 1.26 -10.37	38.80 1.36 -13.58	32.31 1.44 -4.80	40.29 1.55 -13.52	38.01 1.46 -11.77	45.25 2.04 -9.46	244.39 2.16 -200.91	180.54 1.59 -150.51	159.57 1.70 -131.83	44.80 2.00 -17.04	28.19 1.87 0.00	32.22 1.99 0.00	31.24 1.77 0.00	29.90 1.40 0.00	24.94 1.14 0.00	21.94 0.94 0.00	21.22 1.05 0.00	20.65 1.36 0.00
CANDIGU_WT_PWR 323617	19.41 0.05 0.00	19.97 0.12 0.00	18.75 0.09 0.00	16.96 0.06 0.00	17.43 0.05 0.00	19.96 0.16 0.00	20.70 0.32 0.00	16.47 0.34 7.73	25.24 0.52 1.35	24.65 0.47 1.03	24.73 0.55 0.60	28.78 0.36 5.33	27.50 0.48 14.29	22.88 0.31 5.88	24.91 0.00 1.13	24.94 0.15 0.98	25.36 0.13 1.09	28.36 0.19 2.06	26.87 -0.11 2.48	26.63 -0.03 1.85	22.77 0.00 1.03	20.69 0.09 0.40	20.32 0.15 0.00	19.48 0.18 0.00
CARR STREET_E__SYR 24060	19.14 -0.22 0.00	19.62 -0.24 0.00	18.42 -0.24 0.00	16.68 -0.22 0.00	17.15 -0.23 0.00	19.57 -0.22 0.00	20.21 -0.17 0.00	18.30 -0.21 5.35	24.99 -0.15 0.93	24.37 -0.13 0.71	24.24 -0.13 0.42	29.83 -0.23 3.69	31.16 -0.26 9.90	24.20 -0.17 4.07	24.97 -0.28 0.78	24.83 -0.26 0.68	25.30 -0.27 0.75	28.52 -0.28 1.42	27.40 -0.35 1.72	26.90 -0.32 1.28	22.82 -0.27 0.71	20.53 -0.19 0.28	20.06 -0.11 0.00	19.20 -0.09 0.00
CARTHAGE__PAPER 23857	19.43 0.08 0.00	20.00 0.15 0.00	18.81 0.15 0.00	17.05 0.15 0.00	17.50 0.12 0.00	20.14 0.35 0.00	20.87 0.48 0.00	24.38 0.52 0.00	26.69 0.62 0.00	25.73 0.51 0.00	25.17 0.38 0.00	34.09 0.34 0.00	41.86 0.54 0.00	28.83 0.38 0.00	26.11 0.08 0.00	25.81 0.04 0.00	26.61 0.29 0.00	30.78 0.55 0.00	30.06 0.59 0.00	29.26 0.76 0.00	24.32 0.51 0.00	21.51 0.51 0.00	20.68 0.50 0.00	19.70 0.41 0.00

CASSADAGA_WT_PWR 323784	19.62 0.26 0.00	20.30 0.45 0.00	19.05 0.39 0.00	17.25 0.34 0.00	17.71 0.33 0.00	20.31 0.52 0.00	21.06 0.67 0.00	14.18 0.71 10.39	25.25 1.00 1.81	24.76 0.93 1.39	25.02 1.05 0.81	27.46 0.89 7.19	23.08 1.01 19.25	21.16 0.63 7.92	24.62 0.10 1.52	24.74 0.29 1.32	25.15 0.29 1.47	27.87 0.42 2.77	26.15 0.03 3.34	26.23 0.22 2.49	22.62 0.21 1.39	20.82 0.36 0.54	20.74 0.57 0.00	19.84 0.55 0.00
CE_DUNWOOD___DRP 24194	20.53 1.16 -0.01	20.78 0.92 0.00	19.53 0.87 0.00	17.70 0.79 0.00	18.19 0.81 0.00	20.64 0.85 0.00	21.37 0.98 0.00	31.52 1.10 -6.56	27.41 1.19 -0.15	26.72 1.34 -0.17	26.32 1.37 -0.16	36.82 2.00 -1.06	45.26 2.32 -1.62	30.46 1.61 -0.40	27.60 1.56 0.00	27.37 1.60 0.00	27.86 1.54 0.00	32.09 1.87 0.00	31.17 1.70 0.00	30.03 1.53 0.00	25.08 1.27 0.00	22.05 1.05 0.00	21.20 1.03 0.00	20.36 1.07 0.00
CE_MILLWOOD___DRP 24193	20.49 1.12 -0.01	20.74 0.89 0.00	19.49 0.83 0.00	17.67 0.76 0.00	18.16 0.78 0.00	20.60 0.81 0.00	21.33 0.94 0.00	31.75 1.05 -6.84	27.35 1.13 -0.15	26.65 1.27 -0.17	26.25 1.31 -0.16	36.72 1.91 -1.05	45.14 2.22 -1.61	30.40 1.55 -0.40	27.54 1.50 0.00	27.31 1.54 0.00	27.80 1.47 0.00	32.02 1.80 0.00	31.10 1.64 0.00	29.98 1.48 0.00	25.02 1.22 0.00	22.01 1.01 0.00	21.16 0.98 0.00	20.32 1.03 0.00
CE_NYC2_DRP 24202	20.66 1.29 -0.01	20.89 1.04 0.00	19.64 0.99 0.00	17.80 0.90 0.00	18.29 0.91 0.00	20.76 0.96 0.00	21.53 1.14 0.00	31.32 1.29 -6.17	27.68 1.46 -0.16	27.01 1.62 -0.17	26.59 1.64 -0.16	37.20 2.38 -1.06	45.71 2.77 -1.63	30.74 1.89 -0.41	27.87 1.83 0.00	27.66 1.89 0.00	28.10 1.78 0.00	32.35 2.13 0.00	31.41 1.94 0.00	30.29 1.79 0.00	25.27 1.46 0.00	22.22 1.22 0.00	21.36 1.19 0.00	20.50 1.21 0.00
CE_NYC_DRP 24195	20.64 1.27 -0.01	20.87 1.02 0.00	19.61 0.95 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.72 0.93 0.00	21.47 1.09 0.00	31.26 1.23 -6.17	27.61 1.39 -0.16	26.94 1.55 -0.17	26.52 1.58 -0.16	37.12 2.30 -1.06	45.59 2.65 -1.63	30.68 1.82 -0.41	27.78 1.75 0.00	27.57 1.81 0.00	28.04 1.72 0.00	32.29 2.07 0.00	31.35 1.88 0.00	30.22 1.72 0.00	25.22 1.42 0.00	22.17 1.18 0.00	21.32 1.15 0.00	20.47 1.18 0.00
CHAFFEE___LFGE 323603	19.24 -0.12 0.00	19.86 0.01 0.00	18.62 -0.04 0.00	16.86 -0.05 0.00	17.30 -0.07 0.00	19.87 0.08 0.00	20.54 0.16 0.00	13.30 0.05 10.61	24.45 0.23 1.85	23.99 0.20 1.42	24.22 0.27 0.83	26.26 -0.15 7.34	21.63 -0.01 19.67	20.33 -0.02 8.09	24.04 -0.44 1.55	24.07 -0.34 1.35	24.51 -0.32 1.50	27.02 -0.37 2.83	25.41 -0.65 3.42	25.52 -0.44 2.54	22.08 -0.30 1.42	20.45 0.00 0.55	20.45 0.28 0.00	19.69 0.39 0.00
CHATEAUG_35_KV_LOAD 355732	19.17 -0.19 0.00	19.90 0.04 0.00	18.79 0.14 0.00	17.07 0.17 0.00	17.60 0.22 0.00	20.14 0.34 0.00	20.73 0.35 0.00	24.38 0.52 0.00	26.69 0.63 0.00	25.78 0.56 0.00	25.34 0.56 0.00	34.50 0.74 0.00	42.29 0.98 0.00	29.16 0.71 0.00	26.72 0.69 0.00	26.38 0.61 0.00	27.11 0.79 0.00	31.08 0.85 0.00	30.31 0.84 0.00	29.28 0.78 0.00	24.39 0.59 0.00	21.46 0.47 0.00	20.72 0.55 0.00	19.76 0.47 0.00
CHATEAUG_WT_PWR 323614	19.20 -0.16 0.00	19.92 0.07 0.00	18.83 0.17 0.00	17.10 0.19 0.00	17.62 0.24 0.00	20.16 0.36 0.00	20.76 0.38 0.00	24.42 0.56 0.00	26.71 0.64 0.00	25.80 0.59 0.00	25.39 0.60 0.00	34.54 0.79 0.00	42.36 1.04 0.00	29.19 0.74 0.00	26.76 0.73 0.00	26.44 0.67 0.00	27.17 0.85 0.00	31.15 0.93 0.00	30.35 0.88 0.00	29.30 0.80 0.00	24.41 0.61 0.00	21.50 0.50 0.00	20.74 0.57 0.00	19.78 0.49 0.00
CHAT_HIGH_FALL_HYD 323578	19.17 -0.19 0.00	19.90 0.04 0.00	18.79 0.14 0.00	17.08 0.17 0.00	17.59 0.22 0.00	20.14 0.34 0.00	20.73 0.35 0.00	24.38 0.52 0.00	26.69 0.62 0.00	25.78 0.56 0.00	25.34 0.56 0.00	34.49 0.73 0.00	42.29 0.98 0.00	29.16 0.71 0.00	26.72 0.69 0.00	26.38 0.61 0.00	27.11 0.79 0.00	31.08 0.85 0.00	30.31 0.84 0.00	29.28 0.78 0.00	24.39 0.59 0.00	21.46 0.46 0.00	20.72 0.55 0.00	19.76 0.47 0.00
CHAUTAUQUA___LFGE 323629	19.45 0.09 0.00	20.08 0.23 0.00	18.84 0.19 0.00	17.07 0.16 0.00	17.53 0.15 0.00	20.09 0.30 0.00	20.83 0.44 0.00	13.67 0.42 10.61	24.89 0.68 1.85	24.39 0.60 1.42	24.66 0.70 0.83	26.83 0.42 7.34	22.21 0.56 19.66	20.71 0.36 8.09	24.37 -0.11 1.55	24.49 0.07 1.35	24.89 0.06 1.50	27.51 0.11 2.83	25.79 -0.26 3.41	25.90 -0.06 2.54	22.36 -0.02 1.42	20.64 0.19 0.55	20.61 0.43 0.00	19.77 0.48 0.00
CHERRYST_13_KV_LD 356241	20.69 1.32 -0.01	20.92 1.07 0.00	19.66 1.00 0.00	17.82 0.91 0.00	18.31 0.94 0.00	20.78 0.99 0.00	21.54 1.15 0.00	31.35 1.32 -6.17	27.72 1.50 -0.16	27.04 1.66 -0.17	26.63 1.69 -0.16	37.26 2.45 -1.06	45.77 2.83 -1.63	30.80 1.95 -0.41	27.89 1.86 0.00	27.68 1.91 0.00	28.15 1.82 0.00	32.41 2.19 0.00	31.45 1.98 0.00	30.31 1.81 0.00	25.29 1.49 0.00	22.24 1.24 0.00	21.38 1.21 0.00	20.52 1.23 0.00
CHESTROR_138KV_BK263 355645	20.29 0.92 -0.01	20.58 0.72 0.00	19.34 0.68 0.00	17.53 0.62 0.00	18.02 0.64 0.00	20.46 0.66 0.00	21.15 0.77 0.00	18.57 0.84 6.13	27.08 0.88 -0.13	26.35 0.99 -0.14	25.96 1.04 -0.14	36.18 1.53 -0.90	44.43 1.74 -1.37	30.04 1.25 -0.34	27.25 1.22 0.00	27.00 1.23 0.00	27.48 1.16 0.00	31.68 1.46 0.00	30.83 1.36 0.00	29.72 1.23 0.00	24.81 1.01 0.00	21.83 0.83 0.00	20.99 0.81 0.00	20.14 0.85 0.00
CH_MIDHUDSON___DRP 24192	20.52 1.15 -0.01	20.79 0.93 0.00	19.54 0.88 0.00	17.70 0.80 0.00	18.20 0.82 0.00	20.65 0.86 0.00	21.37 0.99 0.00	26.40 1.08 -1.45	27.30 1.12 -0.11	26.58 1.24 -0.13	26.17 1.27 -0.12	36.42 1.88 -0.78	44.69 2.18 -1.20	30.27 1.52 -0.30	27.52 1.49 0.00	27.29 1.52 0.00	27.79 1.46 0.00	32.00 1.78 0.00	31.11 1.65 0.00	30.00 1.50 0.00	25.05 1.24 0.00	22.03 1.03 0.00	21.19 1.01 0.00	20.34 1.04 0.00
CH_MISC_IPPS 23765	20.59 1.22 -0.01	20.86 1.01 0.00	19.60 0.94 0.00	17.76 0.85 0.00	18.25 0.87 0.00	20.73 0.94 0.00	21.45 1.07 0.00	25.06 1.20 0.00	27.46 1.27 -0.12	26.74 1.39 -0.13	26.34 1.43 -0.13	36.70 2.11 -0.83	45.03 2.44 -1.27	30.49 1.72 -0.32	27.70 1.66 0.00	27.46 1.69 0.00	27.94 1.61 0.00	32.21 1.98 0.00	31.31 1.84 0.00	30.18 1.68 0.00	25.19 1.39 0.00	22.16 1.16 0.00	21.29 1.12 0.00	20.43 1.14 0.00
CH_RES_BVR_FALLS 23983	18.92 -0.43 0.00	19.61 -0.25 0.00	18.41 -0.24 0.00	16.71 -0.20 0.00	17.15 -0.23 0.00	19.63 -0.16 0.00	20.22 -0.16 0.00	23.60 -0.26 0.00	25.84 -0.23 0.00	24.99 -0.22 0.00	24.57 -0.22 0.00	33.46 -0.29 0.00	41.03 -0.29 0.00	28.25 -0.20 0.00	25.85 -0.18 0.00	25.57 -0.19 0.00	26.16 -0.16 0.00	29.98 -0.24 0.00	29.26 -0.21 0.00	28.30 -0.20 0.00	23.56 -0.24 0.00	20.80 -0.20 0.00	20.03 -0.15 0.00	19.11 -0.18 0.00

CH_RES_NIAGARA 23895	18.45 -0.91 0.00	19.07 -0.79 0.00	17.92 -0.74 0.00	16.21 -0.69 0.00	16.64 -0.74 0.00	19.15 -0.65 0.00	19.72 -0.66 0.00	10.74 -1.17 11.95	22.54 -1.46 2.06	22.23 -1.41 1.58	23.10 -0.77 0.92	23.92 -1.72 8.12	17.63 -1.93 21.75	18.16 -1.33 8.95	22.78 -1.54 1.72	22.75 -1.52 1.49	23.18 -1.48 1.66	25.29 -1.80 3.13	23.70 -1.99 3.78	24.00 -1.68 2.81	20.94 -1.29 1.57	19.60 -0.78 0.61	19.80 -0.38 0.00	19.17 -0.12 0.00
CH_RES_SYRACUSE 23985	19.26 -0.10 0.00	19.74 -0.11 0.00	18.52 -0.13 0.00	16.79 -0.11 0.00	17.26 -0.11 0.00	19.69 -0.10 0.00	20.34 -0.04 0.00	23.83 -0.02 0.00	26.08 0.02 0.00	25.26 0.04 0.00	24.80 0.01 0.00	33.67 -0.09 0.00	41.24 -0.08 0.00	28.44 -0.01 0.00	25.89 -0.14 0.00	25.65 -0.12 0.00	26.20 -0.12 0.00	30.12 -0.10 0.00	29.29 -0.17 0.00	28.40 -0.10 0.00	23.73 -0.08 0.00	20.96 -0.04 0.00	20.20 0.02 0.00	19.34 0.04 0.00
CLINTON_WT_PWR 323605	19.20 -0.16 0.00	19.92 0.07 0.00	18.83 0.17 0.00	17.10 0.19 0.00	17.62 0.24 0.00	20.16 0.36 0.00	20.76 0.38 0.00	24.42 0.56 0.00	26.71 0.64 0.00	25.80 0.59 0.00	25.39 0.60 0.00	34.54 0.79 0.00	42.36 1.04 0.00	29.19 0.74 0.00	26.76 0.73 0.00	26.44 0.67 0.00	27.17 0.85 0.00	31.15 0.93 0.00	30.35 0.88 0.00	29.30 0.80 0.00	24.41 0.61 0.00	21.50 0.50 0.00	20.74 0.57 0.00	19.78 0.49 0.00
CLINTON___LFGE 323618	19.44 0.08 0.00	20.14 0.29 0.00	19.03 0.37 0.00	17.27 0.37 0.00	17.81 0.43 0.00	20.38 0.58 0.00	21.02 0.64 0.00	24.73 0.87 0.00	27.04 0.97 0.00	26.12 0.90 0.00	25.69 0.91 0.00	34.93 1.18 0.00	42.90 1.59 0.00	29.60 1.16 0.00	27.16 1.13 0.00	26.82 1.06 0.00	27.57 1.25 0.00	31.63 1.41 0.00	30.79 1.32 0.00	29.71 1.21 0.00	24.78 0.97 0.00	21.81 0.81 0.00	21.03 0.85 0.00	20.05 0.76 0.00
COBBLENY_34_KV_TB1 80064	19.24 -0.12 0.00	19.86 0.00 0.00	18.62 -0.04 0.00	16.86 -0.04 0.00	17.30 -0.08 0.00	19.87 0.08 0.00	20.54 0.16 0.00	13.30 0.04 10.61	24.47 0.26 1.85	24.01 0.21 1.42	24.21 0.26 0.83	26.24 -0.17 7.34	21.61 -0.03 19.67	20.32 -0.03 8.09	24.03 -0.45 1.55	24.07 -0.34 1.35	24.49 -0.34 1.50	27.00 -0.39 2.83	25.40 -0.65 3.42	25.52 -0.44 2.54	22.06 -0.32 1.42	20.44 0.00 0.55	20.45 0.28 0.00	19.68 0.38 0.00
COFFEEN___115KV_TB3 355620	19.45 0.09 0.00	20.00 0.14 0.00	18.81 0.15 0.00	17.05 0.14 0.00	17.49 0.11 0.00	20.17 0.38 0.00	20.92 0.54 0.00	26.83 0.56 -2.40	27.17 0.69 -0.42	26.11 0.58 -0.32	25.39 0.42 -0.19	35.80 0.38 -1.66	46.33 0.58 -4.43	30.68 0.41 -1.82	26.45 0.07 -0.35	26.01 -0.06 -0.30	26.90 0.24 -0.34	31.49 0.63 -0.64	30.88 0.64 -0.77	29.96 0.89 -0.57	24.71 0.59 -0.32	21.74 0.61 -0.12	20.78 0.60 0.00	19.77 0.48 0.00
COLDSPRG_115KV_BK1 355956	19.76 0.40 0.00	20.41 0.56 0.00	19.15 0.49 0.00	17.34 0.43 0.00	17.79 0.42 0.00	20.42 0.63 0.00	21.18 0.80 0.00	14.75 0.93 10.04	25.54 1.23 1.75	25.03 1.15 1.34	25.22 1.22 0.78	27.93 1.12 6.94	24.05 1.33 18.59	21.65 0.85 7.65	24.89 0.32 1.47	24.98 0.49 1.28	25.34 0.43 1.42	28.13 0.58 2.68	26.44 0.20 3.23	26.45 0.36 2.40	22.78 0.32 1.34	20.95 0.47 0.52	20.89 0.71 0.00	20.00 0.71 0.00
COLONIE_LFGE___ 323577	20.37 0.99 -0.01	20.72 0.87 0.00	19.49 0.83 0.00	17.63 0.73 0.00	18.15 0.77 0.00	20.56 0.76 0.00	21.22 0.84 0.00	26.01 0.89 -1.26	26.70 0.82 0.19	25.82 0.81 0.20	25.35 0.77 0.20	33.57 1.09 1.28	40.60 1.24 1.96	28.83 0.88 0.49	27.00 0.96 0.00	26.67 0.90 0.00	27.25 0.93 0.00	31.35 1.12 0.00	30.55 1.09 0.00	29.54 1.04 0.00	24.70 0.89 0.00	21.73 0.73 0.00	20.89 0.71 0.00	20.04 0.75 0.00
COOPERNY_115KV_TB1 80082	20.04 0.67 -0.01	20.37 0.51 0.00	19.14 0.48 0.00	17.35 0.44 0.00	17.83 0.45 0.00	20.27 0.47 0.00	20.95 0.56 0.00	21.96 0.62 2.52	26.80 0.64 -0.09	26.05 0.74 -0.09	25.65 0.78 -0.09	35.48 1.14 -0.59	43.52 1.30 -0.90	29.59 0.92 -0.22	26.92 0.89 0.00	26.69 0.92 0.00	27.18 0.85 0.00	31.30 1.08 0.00	30.46 0.99 0.00	29.39 0.89 0.00	24.54 0.73 0.00	21.60 0.60 0.00	20.77 0.59 0.00	19.91 0.62 0.00
COPENHAGEN_WT_PWR 323753	19.21 -0.15 0.00	19.76 -0.09 0.00	18.59 -0.07 0.00	16.86 -0.04 0.00	17.27 -0.11 0.00	19.99 0.19 0.00	20.73 0.34 0.00	26.76 0.31 -2.59	26.97 0.45 -0.45	25.92 0.36 -0.34	25.21 0.23 -0.20	35.68 0.14 -1.78	46.37 0.27 -4.78	30.57 0.16 -1.97	26.29 -0.12 -0.38	25.90 -0.19 -0.33	26.76 0.07 -0.37	31.25 0.33 -0.69	30.61 0.31 -0.83	29.69 0.58 -0.62	24.45 0.30 -0.34	21.52 0.39 -0.13	20.58 0.41 0.00	19.60 0.31 0.00
CORNELL_____ 23752	19.69 0.33 0.00	20.16 0.31 0.00	18.92 0.27 0.00	17.15 0.24 0.00	17.64 0.26 0.00	20.13 0.34 0.00	20.84 0.46 0.00	21.24 0.58 3.20	26.20 0.69 0.56	25.46 0.68 0.43	25.24 0.71 0.25	32.39 0.85 2.21	36.52 1.13 5.92	26.76 0.75 2.44	26.08 0.52 0.47	25.93 0.57 0.41	26.44 0.57 0.45	30.11 0.73 0.85	29.02 0.58 1.03	28.31 0.58 0.77	23.87 0.49 0.43	21.28 0.45 0.17	20.63 0.46 0.00	19.73 0.44 0.00
CORONA_AAV_69_KV_TB1 355595	32.88 1.56 -11.96	33.03 1.33 -11.85	23.04 1.24 -3.14	18.06 1.13 -0.02	18.54 1.16 -0.01	24.60 1.24 -3.56	32.15 1.40 -10.37	39.00 1.56 -13.58	32.57 1.70 -4.80	40.57 1.83 -13.52	38.42 1.86 -11.77	45.86 2.64 -9.46	245.27 3.04 -200.91	181.08 2.13 -150.51	159.86 2.00 -131.83	44.85 2.05 -17.04	28.35 2.03 0.00	32.48 2.25 0.00	31.47 2.00 0.00	30.25 1.75 0.00	25.35 1.54 0.00	22.26 1.27 0.00	21.43 1.25 0.00	20.67 1.38 0.00
CORTLAND_115KV_TB3 80093	19.55 0.19 0.00	20.02 0.17 0.00	18.80 0.14 0.00	17.03 0.12 0.00	17.51 0.13 0.00	19.97 0.18 0.00	20.67 0.29 0.00	21.30 0.36 2.92	26.01 0.45 0.51	25.27 0.44 0.39	25.02 0.46 0.23	32.29 0.55 2.02	36.64 0.71 5.39	26.70 0.47 2.22	25.90 0.29 0.43	25.75 0.35 0.37	26.25 0.34 0.41	29.91 0.46 0.77	28.86 0.33 0.94	28.14 0.34 0.70	23.70 0.28 0.39	21.12 0.27 0.15	20.47 0.29 0.00	19.58 0.29 0.00
COXSACKIE___GT 23611	20.76 1.39 -0.01	21.12 1.27 0.00	19.86 1.20 0.00	17.99 1.08 0.00	18.52 1.14 0.00	21.03 1.24 0.00	21.67 1.28 0.00	26.12 1.38 -0.88	27.60 1.58 0.05	26.55 1.39 0.06	26.00 1.27 0.06	35.18 1.78 0.36	43.27 2.50 0.54	29.99 1.68 0.13	27.56 1.52 0.00	27.18 1.41 0.00	27.91 1.59 0.00	32.15 1.93 0.00	31.51 2.04 0.00	30.48 1.98 0.00	25.47 1.67 0.00	22.40 1.40 0.00	21.43 1.26 0.00	20.50 1.21 0.00
CPV_VALLEY___CC1 323721	20.13 0.76 -0.01	20.42 0.57 0.00	19.19 0.53 0.00	17.39 0.49 0.00	17.88 0.50 0.00	20.30 0.51 0.00	21.00 0.61 0.00	20.93 0.66 3.59	26.86 0.68 -0.11	26.14 0.80 -0.13	25.74 0.84 -0.12	35.79 1.25 -0.79	43.96 1.44 -1.20	29.76 1.01 -0.30	27.03 1.00 0.00	26.79 1.02 0.00	27.28 0.96 0.00	31.43 1.21 0.00	30.57 1.10 0.00	29.47 0.97 0.00	24.61 0.81 0.00	21.65 0.65 0.00	20.83 0.65 0.00	19.98 0.69 0.00

CPV_VALLEY___CC2 323722	20.13 0.76 -0.01	20.42 0.57 0.00	19.19 0.53 0.00	17.39 0.49 0.00	17.88 0.50 0.00	20.30 0.51 0.00	21.00 0.61 0.00	20.93 0.66 3.59	26.86 0.68 -0.11	26.14 0.80 -0.13	25.74 0.84 -0.12	35.79 1.25 -0.79	43.96 1.44 -1.20	29.76 1.01 -0.30	27.03 1.00 0.00	26.79 1.02 0.00	27.28 0.96 0.00	31.43 1.21 0.00	30.57 1.10 0.00	29.47 0.97 0.00	24.61 0.81 0.00	21.65 0.65 0.00	20.83 0.65 0.00	19.98 0.69 0.00
CRESCENT___HYD 24018	20.37 0.99 -0.01	20.72 0.87 0.00	19.49 0.83 0.00	17.63 0.73 0.00	18.15 0.77 0.00	20.56 0.76 0.00	21.22 0.84 0.00	26.01 0.89 -1.26	26.70 0.82 0.19	25.82 0.81 0.20	25.35 0.77 0.20	33.57 1.09 1.28	40.60 1.24 1.96	28.83 0.88 0.49	27.00 0.96 0.00	26.67 0.90 0.00	27.25 0.93 0.00	31.35 1.12 0.00	30.55 1.09 0.00	29.54 1.04 0.00	24.70 0.89 0.00	21.73 0.73 0.00	20.89 0.71 0.00	20.04 0.75 0.00
CRICKET___VALLEY_CC1 323756	20.35 0.98 -0.01	20.62 0.76 0.00	19.39 0.74 0.00	17.56 0.66 0.00	18.06 0.68 0.00	20.49 0.69 0.00	21.16 0.77 0.00	27.45 0.78 -2.80	24.98 0.71 1.79	24.06 0.81 1.96	23.72 0.82 1.88	22.72 1.24 12.27	23.91 1.38 18.78	24.73 0.98 4.69	27.12 1.09 0.00	26.90 1.13 0.00	27.42 1.10 0.00	31.56 1.34 0.00	30.70 1.23 0.00	29.59 1.09 0.00	24.72 0.91 0.00	21.76 0.76 0.00	20.94 0.77 0.00	20.14 0.85 0.00
CRICKET___VALLEY_CC2 323757	20.35 0.98 -0.01	20.62 0.76 0.00	19.39 0.74 0.00	17.56 0.66 0.00	18.06 0.68 0.00	20.49 0.69 0.00	21.16 0.77 0.00	27.45 0.78 -2.80	24.98 0.71 1.79	24.06 0.81 1.96	23.72 0.82 1.88	22.72 1.24 12.27	23.91 1.38 18.78	24.73 0.98 4.69	27.12 1.09 0.00	26.90 1.13 0.00	27.42 1.10 0.00	31.56 1.34 0.00	30.70 1.23 0.00	29.59 1.09 0.00	24.72 0.91 0.00	21.76 0.76 0.00	20.94 0.77 0.00	20.14 0.85 0.00
CRICKET___VALLEY_CC3 323758	20.35 0.98 -0.01	20.62 0.76 0.00	19.39 0.74 0.00	17.56 0.66 0.00	18.06 0.68 0.00	20.49 0.69 0.00	21.16 0.77 0.00	27.45 0.78 -2.80	24.98 0.71 1.79	24.06 0.81 1.96	23.72 0.82 1.88	22.72 1.24 12.27	23.91 1.38 18.78	24.73 0.98 4.69	27.12 1.09 0.00	26.90 1.13 0.00	27.42 1.10 0.00	31.56 1.34 0.00	30.70 1.23 0.00	29.59 1.09 0.00	24.72 0.91 0.00	21.76 0.76 0.00	20.94 0.77 0.00	20.14 0.85 0.00
CRUCIBLE_METL_DRP 24180	19.26 -0.10 0.00	19.74 -0.11 0.00	18.52 -0.13 0.00	16.79 -0.11 0.00	17.26 -0.11 0.00	19.69 -0.10 0.00	20.34 -0.04 0.00	23.83 -0.03 0.00	26.09 0.03 0.00	25.26 0.04 0.00	24.80 0.01 0.00	33.67 -0.09 0.00	41.23 -0.08 0.00	28.44 -0.01 0.00	25.89 -0.14 0.00	25.65 -0.12 0.00	26.20 -0.12 0.00	30.13 -0.10 0.00	29.29 -0.18 0.00	28.41 -0.09 0.00	23.73 -0.08 0.00	20.96 -0.04 0.00	20.20 0.02 0.00	19.33 0.04 0.00
DAHOWA___HYDRO 323763	20.86 1.48 -0.01	21.22 1.37 0.00	19.94 1.29 0.00	18.03 1.13 0.00	18.57 1.19 0.00	21.07 1.27 0.00	21.76 1.38 0.00	26.57 1.51 -1.19	27.41 1.50 0.15	26.46 1.42 0.17	25.92 1.29 0.16	34.41 1.69 1.04	41.63 1.91 1.59	29.39 1.34 0.40	27.40 1.37 0.00	27.14 1.37 0.00	27.78 1.45 0.00	32.02 1.80 0.00	31.20 1.73 0.00	30.15 1.65 0.00	25.22 1.41 0.00	22.17 1.18 0.00	21.30 1.12 0.00	20.40 1.11 0.00
DANC___LFGE 323619	19.12 -0.23 0.00	19.64 -0.21 0.00	18.46 -0.19 0.00	16.74 -0.16 0.00	17.17 -0.21 0.00	19.77 -0.03 0.00	20.46 0.08 0.00	27.51 0.03 -3.61	26.82 0.12 -0.63	25.77 0.07 -0.48	25.05 -0.02 -0.28	36.09 -0.16 -2.49	47.87 -0.12 -6.67	31.09 -0.10 -2.75	26.27 -0.29 -0.52	25.88 -0.34 -0.46	26.63 -0.20 -0.51	31.14 -0.05 -0.96	30.56 -0.07 -1.16	29.47 0.11 -0.86	24.28 -0.01 -0.48	21.30 0.11 -0.19	20.32 0.15 0.00	19.39 0.10 0.00
DANSKAMMER___1 23586	20.59 1.22 -0.01	20.86 1.01 0.00	19.60 0.94 0.00	17.76 0.85 0.00	18.25 0.87 0.00	20.73 0.94 0.00	21.45 1.07 0.00	25.06 1.20 0.00	27.46 1.27 -0.12	26.74 1.39 -0.13	26.34 1.43 -0.13	36.70 2.11 -0.83	45.03 2.44 -1.27	30.49 1.72 -0.32	27.70 1.66 0.00	27.46 1.69 0.00	27.94 1.61 0.00	32.21 1.98 0.00	31.31 1.84 0.00	30.18 1.68 0.00	25.19 1.39 0.00	22.16 1.16 0.00	21.29 1.12 0.00	20.43 1.14 0.00
DANSKAMMER___2 23589	20.59 1.22 -0.01	20.86 1.01 0.00	19.60 0.94 0.00	17.76 0.85 0.00	18.25 0.87 0.00	20.73 0.94 0.00	21.45 1.07 0.00	25.06 1.20 0.00	27.46 1.27 -0.12	26.74 1.39 -0.13	26.34 1.43 -0.13	36.70 2.11 -0.83	45.03 2.44 -1.27	30.49 1.72 -0.32	27.70 1.66 0.00	27.46 1.69 0.00	27.94 1.61 0.00	32.21 1.98 0.00	31.31 1.84 0.00	30.18 1.68 0.00	25.19 1.39 0.00	22.16 1.16 0.00	21.29 1.12 0.00	20.43 1.14 0.00
DANSKAMMER___3 23590	20.59 1.22 -0.01	20.86 1.01 0.00	19.60 0.94 0.00	17.76 0.85 0.00	18.25 0.87 0.00	20.73 0.94 0.00	21.45 1.07 0.00	25.06 1.20 0.00	27.46 1.27 -0.12	26.74 1.39 -0.13	26.34 1.43 -0.13	36.70 2.11 -0.83	45.03 2.44 -1.27	30.49 1.72 -0.32	27.70 1.66 0.00	27.46 1.69 0.00	27.94 1.61 0.00	32.21 1.98 0.00	31.31 1.84 0.00	30.18 1.68 0.00	25.19 1.39 0.00	22.16 1.16 0.00	21.29 1.12 0.00	20.43 1.14 0.00
DANSKAMMER___4 23591	20.59 1.22 -0.01	20.86 1.01 0.00	19.60 0.94 0.00	17.76 0.85 0.00	18.25 0.87 0.00	20.73 0.94 0.00	21.45 1.07 0.00	25.06 1.20 0.00	27.46 1.27 -0.12	26.74 1.39 -0.13	26.34 1.43 -0.13	36.70 2.11 -0.83	45.03 2.44 -1.27	30.49 1.72 -0.32	27.70 1.66 0.00	27.46 1.69 0.00	27.94 1.61 0.00	32.21 1.98 0.00	31.31 1.84 0.00	30.18 1.68 0.00	25.19 1.39 0.00	22.16 1.16 0.00	21.29 1.12 0.00	20.43 1.14 0.00
DANSKAMMER___DIESEL 23592	20.60 1.23 -0.01	20.86 1.01 0.00	19.60 0.94 0.00	17.76 0.85 0.00	18.26 0.88 0.00	20.73 0.94 0.00	21.45 1.07 0.00	25.06 1.20 0.00	27.46 1.27 -0.12	26.74 1.39 -0.13	26.34 1.43 -0.13	36.70 2.11 -0.83	45.03 2.44 -1.27	30.49 1.72 -0.32	27.69 1.66 0.00	27.46 1.69 0.00	27.94 1.62 0.00	32.21 1.98 0.00	31.30 1.84 0.00	30.18 1.68 0.00	25.19 1.39 0.00	22.16 1.16 0.00	21.29 1.12 0.00	20.43 1.14 0.00
DARBY___SOLAR 323810	20.76 1.39 -0.01	21.12 1.27 0.00	19.85 1.20 0.00	17.96 1.05 0.00	18.49 1.11 0.00	20.98 1.18 0.00	21.67 1.28 0.00	26.47 1.40 -1.20	27.29 1.38 0.16	26.36 1.32 0.17	25.83 1.22 0.17	34.28 1.61 1.08	41.47 1.81 1.65	29.30 1.27 0.41	27.33 1.30 0.00	27.06 1.30 0.00	27.69 1.37 0.00	31.90 1.68 0.00	31.09 1.62 0.00	30.04 1.54 0.00	25.12 1.31 0.00	22.09 1.09 0.00	21.22 1.05 0.00	20.34 1.05 0.00
DASHVILLE___HYD 23610	20.26 0.89 -0.01	20.53 0.68 0.00	19.28 0.62 0.00	17.47 0.56 0.00	17.94 0.57 0.00	20.39 0.59 0.00	21.11 0.73 0.00	24.68 0.81 0.00	26.99 0.87 -0.06	26.32 1.04 -0.07	25.98 1.13 -0.06	35.92 1.75 -0.42	43.94 1.99 -0.64	30.00 1.39 -0.16	27.28 1.25 0.00	27.08 1.31 0.00	27.55 1.23 0.00	31.74 1.52 0.00	30.84 1.37 0.00	29.72 1.23 0.00	24.81 1.01 0.00	21.82 0.83 0.00	20.99 0.82 0.00	20.15 0.86 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	33.13 1.81 -11.96	33.27 1.57 -11.85	23.28 1.48 -3.14	18.31 1.38 -0.02	18.78 1.40 -0.01	24.84 1.48 -3.56	32.42 1.66 -10.37	39.30 1.86 -13.58	32.86 2.00 -4.80	40.87 2.14 -13.52	38.62 2.07 -11.77	46.12 2.90 -9.46	245.24 3.01 -200.91	181.15 2.20 -150.51	160.27 2.40 -131.83	45.53 2.73 -17.04	28.94 2.62 0.00	33.06 2.83 0.00	32.03 2.56 0.00	30.65 2.16 0.00	25.54 1.73 0.00	22.43 1.43 0.00	21.67 1.50 0.00	21.08 1.78 0.00
DELAWARE___LFGE 323621	19.95 0.58 0.00	20.37 0.52 0.00	19.14 0.49 0.00	17.35 0.44 0.00	17.83 0.45 0.00	20.32 0.52 0.00	21.01 0.63 0.00	22.61 0.73 1.98	26.53 0.81 0.34	25.79 0.83 0.26	25.45 0.82 0.15	33.54 1.15 1.37	39.03 1.37 3.66	27.88 0.94 1.50	26.59 0.85 0.29	26.39 0.87 0.25	26.89 0.85 0.28	30.73 1.03 0.53	29.79 0.95 0.63	28.92 0.89 0.47	24.29 0.75 0.26	21.54 0.64 0.10	20.81 0.63 0.00	19.92 0.62 0.00
DERFIELD_115KV_TB7 355931	19.45 0.09 0.00	19.92 0.07 0.00	18.71 0.06 0.00	16.96 0.05 0.00	17.43 0.06 0.00	19.85 0.06 0.00	20.46 0.08 0.00	23.93 0.07 0.00	26.15 0.08 0.00	25.30 0.08 0.00	24.88 0.09 0.00	33.91 0.15 0.00	41.49 0.17 0.00	28.56 0.12 0.00	26.14 0.10 0.00	25.87 0.10 0.00	26.43 0.10 0.00	30.37 0.14 0.00	29.59 0.12 0.00	28.61 0.11 0.00	23.90 0.10 0.00	21.07 0.07 0.00	20.22 0.04 0.00	19.33 0.04 0.00
DOGLEVILLE___HYD 23807	19.55 0.19 0.00	19.78 -0.08 0.00	18.59 -0.07 0.00	16.82 -0.08 0.00	17.33 -0.05 0.00	19.58 -0.21 0.00	20.26 -0.13 0.00	23.66 -0.20 0.00	25.73 -0.34 0.00	24.86 -0.35 0.00	24.60 -0.19 0.00	33.65 -0.10 0.00	41.26 -0.05 0.00	28.36 -0.09 0.00	25.88 -0.15 0.00	25.63 -0.13 0.00	26.14 -0.18 0.00	30.18 -0.05 0.00	29.41 -0.05 0.00	28.41 -0.08 0.00	23.74 -0.06 0.00	20.90 -0.10 0.00	20.03 -0.15 0.00	19.21 -0.08 0.00
DUNKIRK___115KV_TB_200 55889	19.41 0.05 0.00	20.04 0.18 0.00	18.81 0.15 0.00	17.04 0.13 0.00	17.49 0.11 0.00	20.05 0.26 0.00	20.79 0.40 0.00	13.61 0.38 10.63	24.86 0.65 1.86	24.35 0.56 1.42	24.59 0.63 0.83	26.72 0.32 7.35	22.09 0.48 19.70	20.64 0.30 8.11	24.33 -0.16 1.55	24.43 0.02 1.35	24.82 0.00 1.50	27.44 0.05 2.84	25.74 -0.31 3.42	25.83 -0.12 2.55	22.31 -0.07 1.42	20.61 0.16 0.55	20.58 0.40 0.00	19.75 0.45 0.00
DUNKIRK___1 23563	19.41 0.05 0.00	20.04 0.18 0.00	18.81 0.15 0.00	17.04 0.13 0.00	17.49 0.11 0.00	20.05 0.26 0.00	20.79 0.40 0.00	13.61 0.38 10.63	24.86 0.65 1.86	24.35 0.56 1.42	24.59 0.63 0.83	26.72 0.32 7.35	22.09 0.48 19.70	20.64 0.30 8.11	24.33 -0.16 1.55	24.43 0.02 1.35	24.82 0.00 1.50	27.44 0.05 2.84	25.74 -0.31 3.42	25.83 -0.12 2.55	22.31 -0.07 1.42	20.61 0.16 0.55	20.58 0.40 0.00	19.75 0.45 0.00
DUNKIRK___2 23564	19.41 0.05 0.00	20.04 0.18 0.00	18.81 0.15 0.00	17.04 0.13 0.00	17.49 0.11 0.00	20.05 0.26 0.00	20.79 0.40 0.00	13.61 0.38 10.63	24.86 0.65 1.86	24.35 0.56 1.42	24.59 0.63 0.83	26.72 0.32 7.35	22.09 0.48 19.70	20.64 0.30 8.11	24.33 -0.16 1.55	24.43 0.02 1.35	24.82 0.00 1.50	27.44 0.05 2.84	25.74 -0.31 3.42	25.83 -0.12 2.55	22.31 -0.07 1.42	20.61 0.16 0.55	20.58 0.40 0.00	19.75 0.45 0.00
DUNKIRK___3 23565	19.31 -0.05 0.00	19.92 0.07 0.00	18.70 0.04 0.00	16.94 0.03 0.00	17.38 0.01 0.00	19.94 0.15 0.00	20.65 0.27 0.00	13.39 0.21 10.69	24.64 0.44 1.87	24.15 0.37 1.43	24.39 0.44 0.83	26.42 0.06 7.39	21.67 0.16 19.80	20.39 0.09 8.14	24.14 -0.33 1.56	24.24 -0.17 1.36	24.62 -0.19 1.51	27.20 -0.18 2.85	25.53 -0.51 3.44	25.63 -0.31 2.56	22.15 -0.22 1.43	20.48 0.04 0.55	20.47 0.30 0.00	19.66 0.37 0.00
DUNKIRK___4 23566	19.31 -0.05 0.00	19.92 0.07 0.00	18.70 0.04 0.00	16.94 0.03 0.00	17.38 0.01 0.00	19.94 0.15 0.00	20.65 0.27 0.00	13.39 0.21 10.69	24.64 0.44 1.87	24.15 0.37 1.43	24.39 0.44 0.83	26.42 0.06 7.39	21.67 0.16 19.80	20.39 0.09 8.14	24.14 -0.33 1.56	24.24 -0.17 1.36	24.62 -0.19 1.51	27.20 -0.18 2.85	25.53 -0.51 3.44	25.63 -0.31 2.56	22.15 -0.22 1.43	20.48 0.04 0.55	20.47 0.30 0.00	19.66 0.37 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.58 1.20 -0.01	20.82 0.97 0.00	19.56 0.91 0.00	17.73 0.83 0.00	18.22 0.85 0.00	20.68 0.89 0.00	21.41 1.03 0.00	31.18 1.16 -6.16	27.49 1.26 -0.16	26.79 1.41 -0.17	26.38 1.43 -0.16	36.90 2.08 -1.06	45.35 2.41 -1.63	30.53 1.67 -0.41	27.65 1.62 0.00	27.43 1.66 0.00	27.92 1.60 0.00	32.14 1.92 0.00	31.22 1.75 0.00	30.08 1.59 0.00	25.12 1.32 0.00	22.10 1.10 0.00	21.25 1.07 0.00	20.41 1.11 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.41 1.04 -0.01	20.68 0.83 0.00	19.43 0.77 0.00	17.60 0.70 0.00	18.09 0.71 0.00	20.55 0.76 0.00	21.26 0.88 0.00	23.60 0.98 1.23	27.22 1.03 -0.12	26.50 1.15 -0.13	26.11 1.21 -0.12	36.36 1.79 -0.82	44.63 2.06 -1.25	30.21 1.45 -0.31	27.44 1.41 0.00	27.21 1.44 0.00	27.68 1.36 0.00	31.91 1.69 0.00	31.03 1.56 0.00	29.91 1.41 0.00	24.97 1.17 0.00	21.96 0.96 0.00	21.12 0.94 0.00	20.26 0.97 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.63 1.26 -0.01	20.86 1.01 0.00	19.65 0.99 0.00	17.79 0.88 0.00	18.28 0.90 0.00	20.73 0.93 0.00	21.51 1.13 0.00	31.28 1.25 -6.17	27.61 1.39 -0.16	26.94 1.55 -0.17	26.51 1.56 -0.16	37.10 2.28 -1.06	45.60 2.66 -1.63	30.67 1.82 -0.41	27.83 1.80 0.00	27.59 1.82 0.00	28.03 1.70 0.00	32.28 2.05 0.00	31.37 1.90 0.00	30.25 1.75 0.00	25.24 1.44 0.00	22.20 1.20 0.00	21.34 1.16 0.00	20.49 1.20 0.00
E179THST_13_KV_LOAD 356214	20.72 1.35 -0.01	20.96 1.11 0.00	19.73 1.08 0.00	17.87 0.96 0.00	18.35 0.97 0.00	20.82 1.03 0.00	21.61 1.23 0.00	31.40 1.38 -6.17	27.75 1.53 -0.16	27.08 1.70 -0.17	26.65 1.71 -0.16	37.29 2.47 -1.06	45.85 2.91 -1.63	30.84 1.99 -0.41	27.97 1.94 0.00	27.73 1.96 0.00	28.17 1.84 0.00	32.44 2.22 0.00	31.51 2.05 0.00	30.41 1.91 0.00	25.36 1.56 0.00	22.31 1.31 0.00	21.45 1.27 0.00	20.59 1.30 0.00
EAST HAMPTON___GT 23717	33.44 2.12 -11.96	33.58 1.87 -11.85	23.57 1.78 -3.14	18.57 1.65 -0.02	19.04 1.66 -0.01	25.15 1.79 -3.56	32.75 1.99 -10.37	39.71 2.26 -13.58	33.31 2.44 -4.80	41.32 2.58 -13.52	39.07 2.52 -11.77	46.73 3.52 -9.46	245.73 3.50 -200.91	181.42 2.47 -150.51	160.77 2.91 -131.83	46.04 3.24 -17.04	29.46 3.13 0.00	33.65 3.43 0.00	32.60 3.14 0.00	31.20 2.70 0.00	25.96 2.16 0.00	22.81 1.81 0.00	22.01 1.83 0.00	21.39 2.09 0.00
EAST RIVER___6 23660	20.66 1.29 -0.01	20.88 1.03 0.00	19.62 0.97 0.00	17.78 0.87 0.00	18.27 0.89 0.00	20.74 0.94 0.00	21.47 1.09 0.00	31.28 1.25 -6.17	27.65 1.43 -0.16	26.99 1.61 -0.17	26.57 1.63 -0.16	37.16 2.34 -1.06	45.63 2.69 -1.63	30.70 1.85 -0.41	27.81 1.78 0.00	27.61 1.85 0.00	28.08 1.76 0.00	32.34 2.12 0.00	31.40 1.93 0.00	30.26 1.76 0.00	25.26 1.45 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.48 1.18 0.00

EAST RIVER___7 23524	20.66 1.29 -0.01	20.88 1.03 0.00	19.62 0.97 0.00	17.78 0.87 0.00	18.27 0.89 0.00	20.74 0.94 0.00	21.47 1.09 0.00	31.28 1.25 -6.17	27.65 1.43 -0.16	26.99 1.61 -0.17	26.57 1.63 -0.16	37.16 2.34 -1.06	45.63 2.69 -1.63	30.70 1.85 -0.41	27.81 1.78 0.00	27.61 1.85 0.00	28.08 1.76 0.00	32.34 2.12 0.00	31.40 1.93 0.00	30.26 1.76 0.00	25.26 1.45 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.48 1.18 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.53 1.16 -0.01	20.78 0.92 0.00	19.53 0.87 0.00	17.70 0.79 0.00	18.19 0.81 0.00	20.64 0.85 0.00	21.37 0.98 0.00	31.52 1.10 -6.56	27.41 1.19 -0.15	26.72 1.34 -0.17	26.32 1.37 -0.16	36.82 2.00 -1.06	45.26 2.32 -1.62	30.46 1.61 -0.40	27.60 1.56 0.00	27.37 1.60 0.00	27.86 1.54 0.00	32.09 1.87 0.00	31.17 1.70 0.00	30.03 1.53 0.00	25.08 1.27 0.00	22.05 1.05 0.00	21.20 1.03 0.00	20.36 1.07 0.00
EAST_HAMPTON___DIESEL 23722	33.44 2.11 -11.96	33.58 1.87 -11.85	23.56 1.77 -3.14	18.57 1.65 -0.02	19.04 1.66 -0.01	25.15 1.79 -3.56	32.75 1.99 -10.37	39.71 2.26 -13.58	33.31 2.44 -4.80	41.31 2.58 -13.52	39.07 2.52 -11.77	46.73 3.52 -9.46	245.73 3.50 -200.91	181.44 2.49 -150.51	160.78 2.91 -131.83	46.04 3.24 -17.04	29.46 3.13 0.00	33.65 3.43 0.00	32.60 3.14 0.00	31.20 2.70 0.00	25.96 2.16 0.00	22.81 1.81 0.00	22.01 1.83 0.00	21.39 2.09 0.00
EAST_PULASKI___ESR 323781	19.04 -0.33 0.00	19.52 -0.33 0.00	18.35 -0.31 0.00	16.62 -0.28 0.00	17.07 -0.30 0.00	19.54 -0.25 0.00	20.20 -0.19 0.00	31.17 -0.25 -7.56	27.19 -0.19 -1.32	26.01 -0.21 -1.01	25.12 -0.25 -0.59	38.56 -0.42 -5.22	54.81 -0.48 -13.97	33.86 -0.33 -5.75	26.69 -0.45 -1.10	26.24 -0.48 -0.96	26.95 -0.44 -1.07	31.84 -0.39 -2.01	31.47 -0.43 -2.43	29.99 -0.32 -1.80	24.51 -0.30 -1.01	21.22 -0.17 -0.39	20.08 -0.10 0.00	19.19 -0.10 0.00
EAST_RIVER___1 323558	20.64 1.27 -0.01	20.86 1.01 0.00	19.61 0.95 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.72 0.93 0.00	21.47 1.09 0.00	31.25 1.23 -6.17	27.62 1.40 -0.16	26.95 1.56 -0.17	26.53 1.58 -0.16	37.11 2.29 -1.06	45.59 2.65 -1.63	30.68 1.83 -0.41	27.78 1.75 0.00	27.58 1.81 0.00	28.04 1.72 0.00	32.29 2.06 0.00	31.35 1.88 0.00	30.22 1.72 0.00	25.22 1.42 0.00	22.17 1.18 0.00	21.32 1.15 0.00	20.47 1.17 0.00
EAST_RIVER___2 323559	20.66 1.29 -0.01	20.88 1.03 0.00	19.62 0.97 0.00	17.78 0.87 0.00	18.27 0.89 0.00	20.74 0.94 0.00	21.47 1.09 0.00	31.28 1.25 -6.17	27.65 1.43 -0.16	26.99 1.61 -0.17	26.57 1.63 -0.16	37.16 2.34 -1.06	45.63 2.69 -1.63	30.70 1.85 -0.41	27.81 1.78 0.00	27.61 1.85 0.00	28.08 1.76 0.00	32.34 2.12 0.00	31.40 1.93 0.00	30.26 1.76 0.00	25.26 1.45 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.48 1.18 0.00
EAST___DELAWARE_HYD 23607	19.95 0.58 -0.01	20.20 0.35 0.00	18.98 0.32 0.00	17.20 0.29 0.00	17.66 0.28 0.00	20.09 0.30 0.00	20.80 0.42 0.00	23.18 0.47 1.15	26.62 0.47 -0.08	25.90 0.60 -0.09	25.56 0.69 -0.09	35.36 1.03 -0.57	43.18 0.99 -0.87	29.38 0.71 -0.22	26.90 0.86 0.00	26.73 0.96 0.00	27.16 0.83 0.00	31.30 1.07 0.00	30.49 1.02 0.00	29.40 0.90 0.00	24.54 0.73 0.00	21.58 0.58 0.00	20.73 0.56 0.00	19.87 0.58 0.00
EIGHT_POINT___WT_PWR 323820	19.59 0.23 0.00	20.19 0.34 0.00	18.93 0.28 0.00	17.09 0.19 0.00	17.54 0.16 0.00	20.15 0.36 0.00	20.92 0.54 0.00	16.46 0.62 8.02	25.50 0.83 1.40	24.94 0.79 1.07	25.05 0.89 0.62	29.03 0.80 5.53	27.55 1.06 14.82	23.06 0.72 6.10	25.19 0.32 1.17	25.20 0.46 1.02	25.65 0.46 1.13	28.63 0.54 2.13	27.11 0.21 2.57	26.85 0.27 1.91	22.94 0.21 1.07	20.82 0.23 0.41	20.44 0.27 0.00	19.60 0.31 0.00
ELBRIDGE_115KV_TB2 80188	19.20 -0.16 0.00	19.66 -0.19 0.00	18.46 -0.20 0.00	16.74 -0.16 0.00	17.22 -0.16 0.00	19.63 -0.16 0.00	20.27 -0.11 0.00	23.76 -0.11 0.00	25.98 -0.08 0.00	25.17 -0.04 0.00	24.73 -0.05 0.00	33.55 -0.21 0.00	41.13 -0.18 0.00	28.34 -0.11 0.00	25.80 -0.24 0.00	25.59 -0.17 0.00	26.13 -0.19 0.00	30.07 -0.16 0.00	29.22 -0.25 0.00	28.28 -0.22 0.00	23.63 -0.18 0.00	20.85 -0.14 0.00	20.11 -0.06 0.00	19.26 -0.03 0.00
ELEC_TRO_TEK 24086	32.82 1.49 -11.96	32.97 1.26 -11.85	22.98 1.19 -3.14	18.01 1.08 -0.02	18.50 1.11 -0.01	24.55 1.19 -3.56	32.10 1.34 -10.37	38.94 1.50 -13.58	32.49 1.62 -4.80	40.49 1.76 -13.52	38.31 1.76 -11.77	45.71 2.50 -9.46	245.07 2.84 -200.91	180.94 1.99 -150.51	159.81 1.94 -131.83	44.78 1.98 -17.04	28.22 1.90 0.00	32.34 2.11 0.00	31.38 1.91 0.00	30.15 1.65 0.00	25.20 1.40 0.00	22.15 1.16 0.00	21.33 1.15 0.00	20.59 1.30 0.00
ELLENBURG_WT_PWR 323604	19.20 -0.16 0.00	19.92 0.07 0.00	18.83 0.17 0.00	17.10 0.19 0.00	17.62 0.24 0.00	20.16 0.36 0.00	20.76 0.38 0.00	24.42 0.56 0.00	26.71 0.64 0.00	25.80 0.59 0.00	25.39 0.60 0.00	34.54 0.79 0.00	42.36 1.04 0.00	29.19 0.74 0.00	26.76 0.73 0.00	26.44 0.67 0.00	27.17 0.85 0.00	31.15 0.93 0.00	30.35 0.88 0.00	29.30 0.80 0.00	24.41 0.61 0.00	21.50 0.50 0.00	20.74 0.57 0.00	19.78 0.49 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.08 -0.29 0.00	19.70 -0.15 0.00	18.48 -0.17 0.00	16.73 -0.17 0.00	17.17 -0.21 0.00	19.74 -0.06 0.00	20.37 -0.01 0.00	12.47 -0.17 11.21	24.12 0.01 1.96	23.69 -0.03 1.50	23.91 -0.01 0.87	25.48 -0.54 7.74	20.10 -0.49 20.73	19.56 -0.35 8.53	23.69 -0.71 1.64	23.71 -0.63 1.43	24.12 -0.62 1.58	26.51 -0.73 2.98	24.90 -0.96 3.60	25.09 -0.73 2.68	21.75 -0.56 1.50	20.21 -0.20 0.58	20.28 0.11 0.00	19.54 0.25 0.00
EMPIRE_CC_1 323656	20.09 0.72 -0.01	20.42 0.57 0.00	19.21 0.56 0.00	17.39 0.49 0.00	17.90 0.52 0.00	20.25 0.46 0.00	20.84 0.45 0.00	25.72 0.34 -1.53	26.05 0.21 0.23	25.21 0.24 0.25	24.76 0.22 0.24	32.62 0.42 1.56	39.36 0.43 2.39	28.15 0.30 0.60	26.50 0.46 0.00	26.17 0.40 0.00	26.75 0.43 0.00	30.83 0.60 0.00	30.08 0.61 0.00	29.05 0.55 0.00	24.27 0.46 0.00	21.36 0.36 0.00	20.53 0.36 0.00	19.76 0.46 0.00
EMPIRE_CC_2 323658	20.09 0.72 -0.01	20.42 0.57 0.00	19.21 0.56 0.00	17.39 0.49 0.00	17.90 0.52 0.00	20.25 0.46 0.00	20.84 0.45 0.00	25.72 0.34 -1.53	26.05 0.21 0.23	25.21 0.24 0.25	24.76 0.22 0.24	32.62 0.42 1.56	39.36 0.43 2.39	28.15 0.30 0.60	26.50 0.46 0.00	26.17 0.40 0.00	26.75 0.43 0.00	30.83 0.60 0.00	30.08 0.61 0.00	29.05 0.55 0.00	24.27 0.46 0.00	21.36 0.36 0.00	20.53 0.36 0.00	19.76 0.46 0.00
ENORWICH_115KV_TB1 80156	20.54 1.18 0.00	21.02 1.17 0.00	19.69 1.04 0.00	17.84 0.94 0.00	18.37 0.99 0.00	21.00 1.21 0.00	21.83 1.45 0.00	22.86 1.80 2.80	27.63 2.05 0.49	26.78 1.94 0.37	26.56 2.00 0.22	34.51 2.69 1.93	39.52 3.39 5.18	28.51 2.20 2.13	27.41 1.79 0.41	27.26 1.85 0.35	27.86 1.93 0.39	31.83 2.35 0.75	30.71 2.14 0.90	29.93 2.09 0.67	25.14 1.71 0.37	22.37 1.52 0.15	21.59 1.41 0.00	20.59 1.30 0.00

ERIE_ST__34_KV_TB1-2 80199	19.25 -0.10 0.00	19.87 0.02 0.00	18.65 -0.01 0.00	16.88 -0.02 0.00	17.32 -0.06 0.00	19.90 0.10 0.00	20.57 0.19 0.00	13.10 0.06 10.82	24.46 0.29 1.89	24.02 0.25 1.45	24.23 0.29 0.84	26.12 -0.15 7.49	21.22 -0.02 20.07	20.15 -0.03 8.26	24.04 -0.41 1.58	24.06 -0.33 1.38	24.47 -0.32 1.53	26.97 -0.37 2.89	25.35 -0.63 3.49	25.48 -0.43 2.59	22.06 -0.30 1.45	20.44 0.01 0.56	20.47 0.30 0.00	19.71 0.41 0.00
ERIE_WT_PWR 323693	19.18 -0.18 0.00	19.81 -0.05 0.00	18.58 -0.07 0.00	16.82 -0.09 0.00	17.27 -0.11 0.00	19.83 0.04 0.00	20.49 0.11 0.00	12.90 -0.02 10.94	24.31 0.16 1.91	23.87 0.12 1.47	24.11 0.18 0.85	25.90 -0.28 7.57	20.87 -0.16 20.29	19.97 -0.13 8.35	23.90 -0.53 1.60	23.92 -0.45 1.39	24.35 -0.43 1.55	26.80 -0.51 2.92	25.17 -0.77 3.52	25.33 -0.55 2.62	21.94 -0.39 1.47	20.35 -0.08 0.57	20.39 0.22 0.00	19.65 0.35 0.00
ESPRGFLD_115KV_TB1 80157	20.27 0.91 0.00	20.88 1.03 0.00	19.64 0.98 0.00	17.81 0.91 0.00	18.31 0.93 0.00	21.01 1.22 0.00	21.74 1.35 0.00	25.45 1.59 0.00	27.87 1.86 0.06	26.98 1.83 0.06	26.31 1.58 0.06	35.70 2.33 0.39	43.54 2.82 0.59	30.26 1.96 0.15	27.74 1.70 0.00	27.49 1.73 0.00	28.10 1.78 0.00	32.22 2.00 0.00	31.39 1.92 0.00	30.33 1.83 0.00	25.31 1.51 0.00	22.39 1.40 0.00	21.50 1.33 0.00	20.53 1.24 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.67 0.31 0.00	20.14 0.29 0.00	18.90 0.24 0.00	17.13 0.23 0.00	17.62 0.24 0.00	20.11 0.32 0.00	20.82 0.43 0.00	21.46 0.55 2.95	26.21 0.66 0.51	25.47 0.64 0.39	25.22 0.67 0.23	32.52 0.79 2.03	36.92 1.05 5.45	26.90 0.70 2.24	26.08 0.48 0.43	25.93 0.53 0.37	26.44 0.53 0.41	30.13 0.69 0.78	29.07 0.55 0.95	28.34 0.54 0.70	23.87 0.46 0.39	21.27 0.43 0.15	20.61 0.44 0.00	19.71 0.42 0.00
ETNA____115KV_TB2 80207	19.67 0.31 0.00	20.14 0.29 0.00	18.90 0.24 0.00	17.13 0.23 0.00	17.62 0.24 0.00	20.11 0.32 0.00	20.82 0.43 0.00	21.46 0.55 2.95	26.21 0.66 0.51	25.47 0.64 0.39	25.22 0.67 0.23	32.52 0.79 2.03	36.92 1.05 5.45	26.90 0.70 2.24	26.08 0.48 0.43	25.93 0.53 0.37	26.44 0.53 0.41	30.13 0.69 0.78	29.07 0.55 0.95	28.34 0.54 0.70	23.87 0.46 0.39	21.27 0.43 0.15	20.61 0.44 0.00	19.71 0.42 0.00
EUCLID____115KV_TB2 356179	19.04 -0.33 0.00	19.52 -0.34 0.00	18.33 -0.33 0.00	16.60 -0.30 0.00	17.06 -0.31 0.00	19.47 -0.32 0.00	20.10 -0.29 0.00	16.83 -0.34 6.68	24.59 -0.31 1.17	24.04 -0.28 0.89	23.98 -0.29 0.52	28.71 -0.44 4.61	28.45 -0.51 12.35	23.01 -0.36 5.08	24.63 -0.43 0.97	24.51 -0.41 0.85	24.96 -0.42 0.94	27.99 -0.46 1.78	26.81 -0.51 2.15	26.42 -0.48 1.60	22.51 -0.40 0.89	20.34 -0.31 0.35	19.96 -0.22 0.00	19.11 -0.19 0.00
E_CANADA_CAP_HY 24051	20.57 1.20 -0.02	21.25 1.39 0.00	19.99 1.34 0.00	18.14 1.23 0.00	18.64 1.26 0.00	21.41 1.62 0.00	22.10 1.72 0.00	26.60 1.94 -0.80	28.22 2.24 0.08	27.30 2.17 0.09	26.47 1.77 0.08	35.89 2.69 0.55	43.73 3.26 0.85	30.55 2.31 0.21	28.08 2.04 0.00	27.80 2.04 0.00	28.45 2.13 0.00	32.57 2.35 0.00	31.79 2.32 0.00	30.75 2.25 0.00	25.65 1.85 0.00	22.74 1.74 0.00	21.83 1.66 0.00	20.84 1.55 0.00
E_CANADA_MHWK_HY 24050	19.55 0.19 0.00	19.78 -0.08 0.00	18.59 -0.07 0.00	16.82 -0.08 0.00	17.33 -0.05 0.00	19.58 -0.21 0.00	20.26 -0.13 0.00	23.66 -0.20 0.00	25.73 -0.34 0.00	24.86 -0.35 0.00	24.60 -0.19 0.00	33.65 -0.10 0.00	41.26 -0.05 0.00	28.36 -0.09 0.00	25.88 -0.15 0.00	25.63 -0.13 0.00	26.14 -0.18 0.00	30.18 -0.05 0.00	29.41 -0.05 0.00	28.41 -0.08 0.00	23.74 -0.06 0.00	20.90 -0.10 0.00	20.03 -0.15 0.00	19.21 -0.08 0.00
E_FISHKILL____LBMP 23776	20.42 1.05 -0.01	20.68 0.83 0.00	19.45 0.79 0.00	17.62 0.72 0.00	18.12 0.74 0.00	20.56 0.76 0.00	21.26 0.88 0.00	27.18 0.96 -2.36	27.22 0.99 -0.16	26.50 1.11 -0.17	26.09 1.14 -0.17	36.52 1.68 -1.09	44.90 1.93 -1.66	30.21 1.35 -0.41	27.37 1.34 0.00	27.15 1.38 0.00	27.64 1.32 0.00	31.83 1.60 0.00	30.94 1.48 0.00	29.83 1.33 0.00	24.91 1.11 0.00	21.91 0.92 0.00	21.08 0.90 0.00	20.24 0.95 0.00
FALCON____SEABRD_CC1 323796	19.44 0.08 0.00	20.13 0.28 0.00	19.04 0.38 0.00	17.28 0.37 0.00	17.82 0.44 0.00	20.38 0.58 0.00	21.02 0.64 0.00	24.72 0.85 0.00	27.03 0.96 0.00	26.11 0.89 0.00	25.69 0.91 0.00	34.96 1.21 0.00	42.87 1.55 0.00	29.56 1.11 0.00	27.16 1.13 0.00	26.82 1.06 0.00	27.57 1.24 0.00	31.62 1.39 0.00	30.76 1.30 0.00	29.68 1.19 0.00	24.75 0.95 0.00	21.79 0.79 0.00	21.01 0.84 0.00	20.05 0.75 0.00
FALCON____SEABRD_CC2 323797	19.44 0.08 0.00	20.13 0.28 0.00	19.04 0.38 0.00	17.28 0.37 0.00	17.82 0.44 0.00	20.38 0.58 0.00	21.02 0.64 0.00	24.72 0.85 0.00	27.03 0.96 0.00	26.11 0.89 0.00	25.69 0.91 0.00	34.96 1.21 0.00	42.87 1.55 0.00	29.56 1.11 0.00	27.16 1.13 0.00	26.82 1.06 0.00	27.57 1.24 0.00	31.62 1.39 0.00	30.76 1.30 0.00	29.68 1.19 0.00	24.75 0.95 0.00	21.79 0.79 0.00	21.01 0.84 0.00	20.05 0.75 0.00
FAR ROCKAWAY____4 23548	33.04 1.71 -11.96	33.18 1.47 -11.85	23.18 1.39 -3.14	18.18 1.25 -0.02	18.68 1.29 -0.01	24.75 1.39 -3.56	32.30 1.55 -10.37	39.19 1.75 -13.58	32.79 1.93 -4.80	40.78 2.05 -13.52	38.64 2.09 -11.77	46.09 2.88 -9.46	245.40 3.18 -200.91	181.16 2.21 -150.51	159.79 1.93 -131.83	44.86 2.05 -17.04	28.57 2.24 0.00	32.71 2.49 0.00	31.53 2.06 0.00	30.32 1.83 0.00	25.57 1.77 0.00	22.46 1.46 0.00	21.60 1.43 0.00	20.83 1.54 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.65 1.28 -0.01	20.88 1.03 0.00	19.63 0.97 0.00	17.79 0.89 0.00	18.28 0.90 0.00	20.75 0.96 0.00	21.51 1.12 0.00	31.30 1.27 -6.17	27.66 1.44 -0.16	26.98 1.60 -0.17	26.57 1.63 -0.16	37.18 2.35 -1.06	45.65 2.71 -1.63	30.73 1.87 -0.41	27.82 1.79 0.00	27.62 1.86 0.00	28.09 1.77 0.00	32.35 2.13 0.00	31.41 1.94 0.00	30.27 1.77 0.00	25.26 1.45 0.00	22.21 1.21 0.00	21.35 1.18 0.00	20.50 1.20 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.66 1.29 -0.01	20.89 1.04 0.00	19.65 0.99 0.00	17.81 0.90 0.00	18.29 0.92 0.00	20.76 0.97 0.00	21.52 1.13 0.00	31.31 1.28 -6.17	27.67 1.45 -0.16	26.99 1.61 -0.17	26.58 1.63 -0.16	37.18 2.36 -1.06	45.67 2.73 -1.63	30.74 1.88 -0.41	27.84 1.80 0.00	27.63 1.86 0.00	28.10 1.78 0.00	32.35 2.13 0.00	31.41 1.94 0.00	30.28 1.78 0.00	25.27 1.46 0.00	22.22 1.22 0.00	21.37 1.19 0.00	20.51 1.21 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.64 1.27 -0.01	20.87 1.02 0.00	19.63 0.97 0.00	17.79 0.88 0.00	18.27 0.90 0.00	20.75 0.95 0.00	21.50 1.11 0.00	31.29 1.27 -6.17	27.65 1.43 -0.16	26.97 1.58 -0.17	26.55 1.61 -0.16	37.15 2.33 -1.06	45.63 2.69 -1.63	30.71 1.85 -0.41	27.81 1.78 0.00	27.60 1.84 0.00	28.08 1.75 0.00	32.32 2.10 0.00	31.38 1.91 0.00	30.25 1.75 0.00	25.24 1.44 0.00	22.19 1.19 0.00	21.34 1.17 0.00	20.48 1.19 0.00

FARRAGUT___LBMP 323566	20.63 1.26 -0.01	20.86 1.01 0.00	19.62 0.96 0.00	17.78 0.87 0.00	18.26 0.89 0.00	20.73 0.94 0.00	21.48 1.10 0.00	31.28 1.25 -6.17	27.62 1.40 -0.16	26.94 1.56 -0.17	26.53 1.59 -0.16	37.12 2.30 -1.06	45.59 2.65 -1.63	30.68 1.82 -0.41	27.79 1.76 0.00	27.59 1.82 0.00	28.06 1.73 0.00	32.31 2.08 0.00	31.37 1.90 0.00	30.23 1.73 0.00	25.23 1.43 0.00	22.18 1.19 0.00	21.33 1.16 0.00	20.48 1.18 0.00
FENNER___WINDPWR 24204	19.64 0.28 0.00	20.11 0.26 0.00	18.89 0.23 0.00	17.11 0.20 0.00	17.59 0.22 0.00	20.08 0.28 0.00	20.76 0.37 0.00	21.52 0.45 2.79	26.12 0.54 0.49	25.36 0.52 0.37	25.10 0.54 0.22	32.57 0.74 1.93	37.12 0.96 5.16	26.96 0.64 2.12	26.07 0.44 0.41	25.87 0.45 0.35	26.42 0.49 0.39	30.10 0.62 0.74	29.11 0.54 0.90	28.36 0.53 0.67	23.86 0.43 0.37	21.23 0.38 0.14	20.53 0.36 0.00	19.62 0.33 0.00
FIBERTEK___ENERGY 23856	19.26 -0.10 0.00	19.74 -0.11 0.00	18.52 -0.13 0.00	16.79 -0.11 0.00	17.26 -0.11 0.00	19.69 -0.10 0.00	20.34 -0.04 0.00	23.83 -0.03 0.00	26.09 0.03 0.00	25.26 0.04 0.00	24.80 0.01 0.00	33.67 -0.09 0.00	41.23 -0.08 0.00	28.44 -0.01 0.00	25.89 -0.14 0.00	25.65 -0.12 0.00	26.20 -0.12 0.00	30.13 -0.10 0.00	29.29 -0.18 0.00	28.41 -0.09 0.00	23.73 -0.08 0.00	20.96 -0.04 0.00	20.20 0.02 0.00	19.33 0.04 0.00
FITZPATRICK____ 23598	18.73 -0.63 0.00	19.21 -0.64 0.00	18.05 -0.61 0.00	16.35 -0.55 0.00	16.81 -0.57 0.00	19.17 -0.63 0.00	19.76 -0.62 0.00	-67.88 -0.74 91.00	9.44 -0.76 15.87	12.34 -0.72 12.15	17.00 -0.71 7.07	-30.04 -1.01 62.79	-128.09 -1.21 168.19	-41.59 -0.84 69.20	11.90 -0.86 13.26	13.38 -0.84 11.55	12.66 -0.85 12.81	5.06 -0.96 24.21	-0.72 -0.98 29.21	5.83 -0.94 21.73	10.87 -0.78 12.16	15.63 -0.65 4.72	19.66 -0.52 0.00	18.83 -0.47 0.00
FLOWFLD_69_KV_BK1 356044	32.94 1.62 -11.96	33.10 1.39 -11.85	23.12 1.33 -3.14	18.15 1.22 -0.02	18.62 1.24 -0.01	24.66 1.31 -3.56	32.20 1.45 -10.37	39.01 1.57 -13.58	32.51 1.64 -4.80	40.48 1.75 -13.52	38.21 1.66 -11.77	45.54 2.33 -9.46	244.77 2.54 -200.91	180.81 1.85 -150.51	159.81 1.95 -131.83	44.87 2.07 -17.04	28.25 1.93 0.00	32.34 2.11 0.00	31.34 1.87 0.00	29.99 1.50 0.00	25.06 1.26 0.00	22.08 1.09 0.00	21.36 1.18 0.00	20.78 1.49 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.64 1.27 -0.01	20.90 1.05 0.00	19.64 0.98 0.00	17.79 0.88 0.00	18.29 0.91 0.00	20.77 0.98 0.00	21.50 1.12 0.00	25.97 1.25 -0.86	27.52 1.33 -0.12	26.80 1.45 -0.14	26.41 1.50 -0.13	36.80 2.20 -0.85	45.15 2.54 -1.30	30.57 1.80 -0.33	27.76 1.73 0.00	27.53 1.76 0.00	28.01 1.68 0.00	32.28 2.06 0.00	31.38 1.91 0.00	30.24 1.74 0.00	25.25 1.44 0.00	22.20 1.20 0.00	21.34 1.16 0.00	20.48 1.19 0.00
FORT ORANGE____ 23900	20.01 0.64 -0.01	20.35 0.50 0.00	19.14 0.48 0.00	17.33 0.42 0.00	17.84 0.46 0.00	20.22 0.43 0.00	20.83 0.45 0.00	25.47 0.42 -1.19	26.32 0.37 0.11	25.46 0.37 0.13	24.99 0.33 0.12	33.52 0.56 0.79	40.81 0.71 1.21	28.62 0.48 0.30	26.59 0.55 0.00	26.28 0.51 0.00	26.88 0.56 0.00	30.98 0.75 0.00	30.22 0.75 0.00	29.21 0.71 0.00	24.40 0.60 0.00	21.47 0.48 0.00	20.62 0.45 0.00	19.77 0.48 0.00
FORT_DRUM_COGEN 23780	19.35 -0.01 0.00	19.90 0.05 0.00	18.72 0.06 0.00	16.97 0.07 0.00	17.40 0.03 0.00	20.08 0.28 0.00	20.81 0.43 0.00	26.48 0.44 -2.18	27.00 0.56 -0.38	25.96 0.45 -0.29	25.26 0.31 -0.17	35.50 0.24 -1.51	45.75 0.40 -4.03	30.39 0.28 -1.66	26.34 -0.01 -0.32	25.94 -0.11 -0.28	26.80 0.16 -0.31	31.27 0.46 -0.58	30.64 0.47 -0.70	29.71 0.70 -0.52	24.53 0.43 -0.29	21.58 0.47 -0.11	20.65 0.48 0.00	19.66 0.37 0.00
FPL_FAR_ROCK_GT1 24212	33.04 1.71 -11.96	33.18 1.47 -11.85	23.18 1.39 -3.14	18.18 1.25 -0.02	18.68 1.29 -0.01	24.74 1.39 -3.56	32.30 1.55 -10.37	39.19 1.74 -13.58	32.80 1.93 -4.80	40.79 2.05 -13.52	38.64 2.09 -11.77	46.10 2.88 -9.46	245.40 3.18 -200.91	181.16 2.20 -150.51	159.79 1.93 -131.83	44.86 2.05 -17.04	28.57 2.24 0.00	32.71 2.49 0.00	31.53 2.06 0.00	30.32 1.83 0.00	25.57 1.77 0.00	22.45 1.45 0.00	21.60 1.43 0.00	20.83 1.54 0.00
FPL_FAR_ROCK_GT2 23815	33.04 1.71 -11.96	33.18 1.47 -11.85	23.18 1.39 -3.14	18.18 1.25 -0.02	18.68 1.29 -0.01	24.74 1.39 -3.56	32.30 1.55 -10.37	39.19 1.74 -13.58	32.80 1.93 -4.80	40.79 2.05 -13.52	38.64 2.09 -11.77	46.10 2.88 -9.46	245.40 3.18 -200.91	181.16 2.20 -150.51	159.79 1.93 -131.83	44.86 2.05 -17.04	28.57 2.24 0.00	32.71 2.49 0.00	31.53 2.06 0.00	30.32 1.83 0.00	25.57 1.77 0.00	22.45 1.45 0.00	21.60 1.43 0.00	20.83 1.54 0.00
FRANKLIN_FALL_HYD 24054	19.21 -0.15 0.00	19.94 0.08 0.00	18.81 0.15 0.00	17.09 0.18 0.00	17.60 0.22 0.00	20.15 0.35 0.00	20.74 0.36 0.00	24.42 0.56 0.00	26.73 0.66 0.00	25.80 0.58 0.00	25.35 0.57 0.00	34.52 0.76 0.00	42.37 1.06 0.00	29.16 0.71 0.00	26.68 0.64 0.00	26.35 0.59 0.00	27.09 0.77 0.00	31.04 0.81 0.00	30.26 0.80 0.00	29.26 0.76 0.00	24.38 0.58 0.00	21.46 0.46 0.00	20.69 0.52 0.00	19.72 0.43 0.00
FREEPORT_EQUS_GT1 23764	32.93 1.61 -11.96	33.08 1.38 -11.85	23.08 1.29 -3.14	18.10 1.17 -0.02	18.58 1.19 -0.01	24.65 1.29 -3.56	32.20 1.44 -10.37	39.07 1.62 -13.58	32.64 1.78 -4.80	40.65 1.91 -13.52	38.45 1.89 -11.77	45.79 2.58 -9.46	245.20 2.98 -200.91	181.04 2.09 -150.51	159.90 2.03 -131.83	44.81 2.01 -17.04	28.32 1.99 0.00	32.49 2.27 0.00	31.52 2.06 0.00	30.30 1.80 0.00	25.33 1.52 0.00	22.26 1.27 0.00	21.45 1.28 0.00	20.72 1.43 0.00
FREEPORT___CT2 23818	32.93 1.61 -11.96	33.08 1.38 -11.85	23.08 1.29 -3.14	18.10 1.17 -0.02	18.58 1.19 -0.01	24.65 1.29 -3.56	32.20 1.44 -10.37	39.07 1.62 -13.58	32.64 1.78 -4.80	40.65 1.91 -13.52	38.45 1.89 -11.77	45.79 2.58 -9.46	245.20 2.98 -200.91	181.04 2.09 -150.51	159.90 2.03 -131.83	44.81 2.01 -17.04	28.32 1.99 0.00	32.49 2.27 0.00	31.52 2.06 0.00	30.30 1.80 0.00	25.33 1.52 0.00	22.26 1.27 0.00	21.45 1.28 0.00	20.72 1.43 0.00
FRESHKLS_33_KV_LOAD 356253	20.68 1.31 -0.01	20.91 1.06 0.00	19.67 1.01 0.00	17.81 0.90 0.00	18.30 0.92 0.00	20.78 0.98 0.00	21.52 1.14 0.00	31.27 1.24 -6.17	27.63 1.41 -0.16	26.98 1.59 -0.17	26.54 1.59 -0.16	37.07 2.26 -1.06	45.54 2.60 -1.63	30.65 1.82 -0.39	27.89 1.85 -0.01	27.67 1.90 0.00	28.11 1.78 0.00	32.30 2.07 0.00	31.39 1.92 0.00	30.30 1.80 0.00	25.29 1.48 0.00	22.25 1.25 0.00	21.38 1.21 0.00	35.12 1.22 -14.61
FULTON COGEN____ 23766	18.94 -0.43 0.00	19.42 -0.44 0.00	18.23 -0.42 0.00	16.51 -0.39 0.00	16.97 -0.41 0.00	19.37 -0.42 0.00	20.00 -0.38 0.00	32.31 -0.46 -8.91	27.19 -0.44 -1.55	25.99 -0.41 -1.19	25.06 -0.42 -0.69	39.31 -0.60 -6.15	57.08 -0.72 -16.48	34.73 -0.50 -6.78	26.77 -0.56 -1.30	26.36 -0.54 -1.13	27.03 -0.55 -1.25	31.99 -0.61 -2.37	31.70 -0.64 -2.86	30.04 -0.59 -2.13	24.51 -0.48 -1.19	21.07 -0.39 -0.46	19.88 -0.29 0.00	19.03 -0.27 0.00

FULTON___LFGE 323630	21.14 1.77 -0.02	21.65 1.79 0.00	20.31 1.66 0.00	18.41 1.50 0.00	18.95 1.57 0.00	21.67 1.88 0.00	22.43 2.04 0.00	27.15 2.37 -0.92	28.67 2.70 0.09	27.59 2.48 0.10	26.50 1.81 0.09	36.56 3.43 0.62	44.89 4.52 0.95	31.35 3.14 0.24	28.55 2.52 0.00	28.18 2.41 0.00	28.85 2.53 0.00	33.22 2.99 0.00	32.43 2.97 0.00	31.43 2.93 0.00	26.24 2.44 0.00	23.18 2.18 0.00	22.20 2.03 0.00	21.19 1.90 0.00
G.F.CEMENT___DRP 24184	21.12 1.75 -0.01	21.47 1.62 0.00	20.18 1.52 0.00	18.24 1.33 0.00	18.78 1.40 0.00	21.32 1.53 0.00	22.06 1.68 0.00	26.89 1.86 -1.18	27.81 1.88 0.14	26.79 1.73 0.16	26.20 1.57 0.15	34.76 1.97 0.97	42.02 2.19 1.49	29.57 1.50 0.37	27.57 1.53 0.00	27.34 1.57 0.00	27.98 1.66 0.00	32.31 2.08 0.00	31.48 2.01 0.00	30.38 1.88 0.00	25.41 1.61 0.00	22.33 1.33 0.00	21.44 1.27 0.00	20.54 1.26 0.00
GARDENVILLE___LBMP 24039	19.13 -0.23 0.00	19.75 -0.10 0.00	18.54 -0.12 0.00	16.78 -0.12 0.00	17.22 -0.16 0.00	19.78 -0.01 0.00	20.43 0.05 0.00	12.78 -0.09 10.99	24.24 0.10 1.92	23.80 0.06 1.47	24.02 0.09 0.86	25.75 -0.41 7.60	20.62 -0.34 20.36	19.82 -0.25 8.37	23.80 -0.62 1.61	23.83 -0.54 1.40	24.24 -0.53 1.55	26.68 -0.61 2.93	25.06 -0.87 3.54	25.23 -0.64 2.63	21.85 -0.48 1.47	20.29 -0.14 0.57	20.33 0.16 0.00	19.58 0.28 0.00
GARDNVLA_35_KV_LD 355827	19.19 -0.17 0.00	19.82 -0.04 0.00	18.59 -0.07 0.00	16.83 -0.07 0.00	17.26 -0.11 0.00	19.84 0.05 0.00	20.50 0.11 0.00	12.94 -0.01 10.92	24.36 0.20 1.91	23.90 0.15 1.46	24.11 0.18 0.85	25.92 -0.28 7.56	20.91 -0.14 20.26	20.00 -0.12 8.34	23.92 -0.51 1.60	23.95 -0.42 1.39	24.36 -0.41 1.54	26.83 -0.48 2.92	25.22 -0.73 3.52	25.37 -0.51 2.62	21.97 -0.37 1.47	20.38 -0.05 0.57	20.42 0.24 0.00	19.66 0.37 0.00
GELCKHM___115KV_LOAD 80723	19.13 -0.23 0.00	19.60 -0.25 0.00	18.41 -0.25 0.00	16.68 -0.23 0.00	17.14 -0.24 0.00	19.56 -0.23 0.00	20.19 -0.19 0.00	19.25 -0.21 4.40	25.12 -0.17 0.77	24.47 -0.16 0.59	24.28 -0.17 0.34	30.44 -0.29 3.03	32.82 -0.37 8.13	24.86 -0.24 3.34	25.06 -0.33 0.64	24.91 -0.30 0.56	25.39 -0.31 0.62	28.72 -0.33 1.17	27.67 -0.39 1.41	27.11 -0.34 1.05	22.94 -0.28 0.59	20.56 -0.21 0.23	20.04 -0.13 0.00	19.19 -0.11 0.00
GENERAL___MILLS 23808	19.16 -0.20 0.00	19.79 -0.07 0.00	18.57 -0.09 0.00	16.81 -0.10 0.00	17.24 -0.13 0.00	19.81 0.02 0.00	20.47 0.09 0.00	12.87 -0.05 10.94	24.30 0.15 1.91	23.86 0.10 1.47	24.06 0.13 0.85	25.84 -0.34 7.57	20.79 -0.23 20.29	19.92 -0.18 8.35	23.86 -0.57 1.60	23.89 -0.48 1.39	24.31 -0.47 1.55	26.76 -0.55 2.92	25.15 -0.80 3.52	25.30 -0.58 2.62	21.92 -0.42 1.47	20.34 -0.09 0.57	20.38 0.21 0.00	19.62 0.33 0.00
GE_PLASTICS___DRP 24183	19.98 0.60 -0.01	20.33 0.48 0.00	19.12 0.46 0.00	17.31 0.41 0.00	17.81 0.43 0.00	20.20 0.41 0.00	20.83 0.44 0.00	25.46 0.42 -1.17	26.34 0.37 0.09	25.51 0.40 0.10	25.05 0.37 0.10	33.71 0.60 0.65	41.03 0.70 0.99	28.68 0.48 0.25	26.58 0.55 0.00	26.29 0.52 0.00	26.87 0.55 0.00	30.94 0.72 0.00	30.17 0.70 0.00	29.16 0.66 0.00	24.36 0.55 0.00	21.44 0.45 0.00	20.60 0.42 0.00	19.76 0.46 0.00
GILBOA___1 23756	19.99 0.62 -0.01	20.37 0.51 0.00	19.15 0.49 0.00	17.34 0.44 0.00	17.84 0.46 0.00	20.26 0.47 0.00	20.91 0.53 0.00	24.42 0.56 0.00	26.63 0.56 0.00	25.82 0.60 0.00	25.39 0.61 0.00	34.64 0.89 0.00	42.34 1.03 0.00	29.14 0.70 0.00	26.71 0.68 0.00	26.47 0.70 0.00	26.98 0.66 0.00	31.06 0.84 0.00	30.28 0.81 0.00	29.25 0.75 0.00	24.44 0.63 0.00	21.52 0.53 0.00	20.69 0.52 0.00	19.84 0.55 0.00
GILBOA___2 23757	19.99 0.62 -0.01	20.37 0.51 0.00	19.15 0.49 0.00	17.34 0.44 0.00	17.84 0.46 0.00	20.26 0.47 0.00	20.91 0.53 0.00	24.42 0.56 0.00	26.63 0.56 0.00	25.82 0.60 0.00	25.39 0.61 0.00	34.64 0.89 0.00	42.34 1.03 0.00	29.14 0.70 0.00	26.71 0.68 0.00	26.47 0.70 0.00	26.98 0.66 0.00	31.06 0.84 0.00	30.28 0.81 0.00	29.25 0.75 0.00	24.44 0.63 0.00	21.52 0.53 0.00	20.69 0.52 0.00	19.84 0.55 0.00
GILBOA___3 23758	19.99 0.62 -0.01	20.37 0.51 0.00	19.15 0.49 0.00	17.34 0.44 0.00	17.84 0.46 0.00	20.26 0.47 0.00	20.91 0.53 0.00	24.42 0.56 0.00	26.63 0.56 0.00	25.82 0.60 0.00	25.39 0.61 0.00	34.64 0.89 0.00	42.34 1.03 0.00	29.14 0.70 0.00	26.71 0.68 0.00	26.47 0.70 0.00	26.98 0.66 0.00	31.06 0.84 0.00	30.28 0.81 0.00	29.25 0.75 0.00	24.44 0.63 0.00	21.52 0.53 0.00	20.69 0.52 0.00	19.84 0.55 0.00
GILBOA___4 23759	19.99 0.62 -0.01	20.37 0.51 0.00	19.15 0.49 0.00	17.34 0.44 0.00	17.84 0.46 0.00	20.26 0.47 0.00	20.91 0.53 0.00	24.42 0.56 0.00	26.63 0.56 0.00	25.82 0.60 0.00	25.39 0.61 0.00	34.64 0.89 0.00	42.34 1.03 0.00	29.14 0.70 0.00	26.71 0.68 0.00	26.47 0.70 0.00	26.98 0.66 0.00	31.06 0.84 0.00	30.28 0.81 0.00	29.25 0.75 0.00	24.44 0.63 0.00	21.52 0.53 0.00	20.69 0.52 0.00	19.84 0.55 0.00
GILBOA___ 23599	19.99 0.63 -0.01	20.37 0.51 0.00	19.15 0.49 0.00	17.34 0.44 0.00	17.84 0.46 0.00	20.26 0.47 0.00	20.91 0.53 0.00	24.42 0.56 0.00	26.63 0.56 0.00	25.81 0.60 0.00	25.39 0.61 0.00	34.64 0.89 0.00	42.34 1.03 0.00	29.15 0.70 0.00	26.71 0.68 0.00	26.47 0.70 0.00	26.98 0.66 0.00	31.06 0.84 0.00	30.28 0.82 0.00	29.25 0.75 0.00	24.44 0.63 0.00	21.53 0.53 0.00	20.69 0.52 0.00	19.84 0.55 0.00
GINNA___ 23603	18.28 -1.08 0.00	18.79 -1.06 0.00	17.63 -1.03 0.00	15.97 -0.94 0.00	16.40 -0.97 0.00	18.79 -1.00 0.00	19.43 -0.96 0.00	9.57 -1.13 13.17	22.67 -1.10 2.30	22.41 -1.04 1.76	22.72 -1.04 1.02	23.02 -1.65 9.09	15.05 -1.93 24.34	17.08 -1.35 10.01	22.64 -1.47 1.92	22.66 -1.44 1.67	23.03 -1.44 1.85	25.05 -1.67 3.50	23.48 -1.76 4.23	23.75 -1.61 3.14	20.73 -1.31 1.76	19.28 -1.03 0.68	19.32 -0.86 0.00	18.52 -0.77 0.00
GLEN PARK___ 23778	19.41 0.05 0.00	19.96 0.11 0.00	18.77 0.11 0.00	17.02 0.11 0.00	17.46 0.08 0.00	20.14 0.35 0.00	20.89 0.51 0.00	26.75 0.52 -2.37	27.12 0.64 -0.41	26.06 0.53 -0.32	25.35 0.38 -0.18	35.73 0.34 -1.64	46.22 0.53 -4.38	30.61 0.36 -1.80	26.41 0.03 -0.34	25.98 -0.09 -0.30	26.86 0.20 -0.33	31.43 0.57 -0.63	30.81 0.58 -0.76	29.89 0.82 -0.57	24.66 0.54 -0.32	21.69 0.57 -0.12	20.73 0.56 0.00	19.74 0.44 0.00
GLENDALE_27_KV_LOAD 356172	20.75 1.38 -0.01	20.97 1.12 0.00	19.72 1.06 0.00	17.87 0.96 0.00	18.36 0.98 0.00	20.83 1.04 0.00	21.61 1.23 0.00	31.43 1.41 -6.17	27.81 1.59 -0.16	27.14 1.76 -0.17	26.72 1.78 -0.16	37.38 2.57 -1.06	45.94 3.00 -1.63	30.91 2.06 -0.41	28.01 1.98 0.00	27.79 2.03 0.00	28.24 1.92 0.00	32.51 2.28 0.00	31.57 2.10 0.00	30.44 1.94 0.00	25.39 1.59 0.00	22.32 1.33 0.00	21.47 1.29 0.00	20.59 1.30 0.00

GLENWOOD_IC_1_G5 23712	32.77 1.45 -11.96	32.92 1.22 -11.85	22.94 1.15 -3.14	17.97 1.04 -0.02	18.45 1.07 -0.01	24.49 1.14 -3.56	32.05 1.29 -10.37	38.91 1.47 -13.58	32.47 1.61 -4.80	40.48 1.74 -13.52	38.25 1.70 -11.77	45.68 2.46 -9.46	245.04 2.81 -200.91	180.86 1.90 -150.51	159.68 1.82 -131.83	44.63 1.83 -17.04	28.06 1.74 0.00	32.21 1.99 0.00	31.27 1.80 0.00	30.07 1.57 0.00	25.14 1.33 0.00	22.16 1.16 0.00	21.32 1.15 0.00	20.60 1.30 0.00
GLENWOOD_IC_2_G1 23688	32.67 1.34 -11.96	32.81 1.11 -11.85	22.84 1.04 -3.14	17.88 0.95 -0.02	18.35 0.97 -0.01	24.39 1.04 -3.56	31.93 1.18 -10.37	38.76 1.32 -13.58	32.31 1.45 -4.80	40.33 1.59 -13.52	38.16 1.60 -11.77	45.52 2.31 -9.46	244.90 2.68 -200.91	180.80 1.85 -150.51	159.65 1.79 -131.83	44.63 1.82 -17.04	28.07 1.75 0.00	32.26 2.04 0.00	31.31 1.85 0.00	30.14 1.64 0.00	25.18 1.37 0.00	22.14 1.14 0.00	21.30 1.12 0.00	20.50 1.21 0.00
GLENWOOD_IC_3_G1 23689	32.67 1.34 -11.96	32.81 1.11 -11.85	22.84 1.04 -3.14	17.88 0.95 -0.02	18.35 0.97 -0.01	24.39 1.04 -3.56	31.93 1.18 -10.37	38.76 1.32 -13.58	32.31 1.45 -4.80	40.33 1.59 -13.52	38.16 1.60 -11.77	45.52 2.31 -9.46	244.90 2.68 -200.91	180.80 1.85 -150.51	159.65 1.79 -131.83	44.63 1.82 -17.04	28.07 1.75 0.00	32.26 2.04 0.00	31.31 1.85 0.00	30.14 1.64 0.00	25.18 1.37 0.00	22.14 1.14 0.00	21.30 1.12 0.00	20.50 1.21 0.00
GLENWOOD___4 23550	32.77 1.45 -11.96	32.92 1.22 -11.85	22.94 1.15 -3.14	17.97 1.04 -0.02	18.45 1.07 -0.01	24.49 1.14 -3.56	32.05 1.29 -10.37	38.91 1.47 -13.58	32.47 1.61 -4.80	40.48 1.74 -13.52	38.28 1.73 -11.77	45.71 2.49 -9.46	245.12 2.89 -200.91	180.92 1.97 -150.51	159.74 1.88 -131.83	44.70 1.90 -17.04	28.13 1.81 0.00	32.30 2.08 0.00	31.34 1.87 0.00	30.14 1.64 0.00	25.19 1.39 0.00	22.18 1.19 0.00	21.34 1.17 0.00	20.60 1.30 0.00
GLENWOOD___5 23614	32.77 1.45 -11.96	32.92 1.22 -11.85	22.94 1.15 -3.14	17.97 1.04 -0.02	18.45 1.07 -0.01	24.49 1.14 -3.56	32.05 1.29 -10.37	38.91 1.47 -13.58	32.47 1.61 -4.80	40.48 1.74 -13.52	38.28 1.73 -11.77	45.71 2.49 -9.46	245.12 2.89 -200.91	180.92 1.97 -150.51	159.74 1.88 -131.83	44.70 1.90 -17.04	28.13 1.81 0.00	32.30 2.08 0.00	31.34 1.87 0.00	30.14 1.64 0.00	25.19 1.39 0.00	22.18 1.19 0.00	21.34 1.17 0.00	20.60 1.30 0.00
GLOBAL GREEN_PORT_GT1 23814	33.39 2.07 -11.96	33.53 1.83 -11.85	23.52 1.73 -3.14	18.53 1.60 -0.02	19.01 1.62 -0.01	25.11 1.75 -3.56	32.70 1.95 -10.37	39.65 2.21 -13.58	33.26 2.39 -4.80	41.26 2.52 -13.52	39.01 2.46 -11.77	46.61 3.39 -9.46	245.34 3.12 -200.91	181.16 2.21 -150.51	160.70 2.83 -131.83	45.98 3.17 -17.04	29.39 3.07 0.00	33.57 3.34 0.00	32.53 3.06 0.00	31.10 2.61 0.00	25.89 2.09 0.00	22.75 1.75 0.00	21.95 1.78 0.00	21.33 2.04 0.00
GLOBE___DSASP 323697	18.38 -0.98 0.00	19.00 -0.85 0.00	17.86 -0.80 0.00	16.17 -0.74 0.00	16.58 -0.79 0.00	19.09 -0.70 0.00	19.66 -0.72 0.00	10.64 -1.28 11.95	22.55 -1.45 2.06	22.23 -1.41 1.58	23.02 -0.84 0.92	23.79 -1.83 8.13	17.45 -2.08 21.79	18.05 -1.43 8.97	22.70 -1.61 1.72	22.67 -1.60 1.50	23.09 -1.58 1.66	25.19 -1.90 3.14	23.61 -2.07 3.78	23.91 -1.77 2.82	20.85 -1.38 1.58	19.54 -0.85 0.61	19.75 -0.43 0.00	19.11 -0.18 0.00
GOETHSLN___LBMP 323567	20.54 1.17 -0.01	20.77 0.91 0.00	19.52 0.86 0.00	17.70 0.79 0.00	18.18 0.80 0.00	20.62 0.83 0.00	21.37 0.98 0.00	31.13 1.10 -6.17	27.50 1.27 -0.16	26.83 1.44 -0.17	26.42 1.47 -0.16	36.98 2.16 -1.06	45.42 2.49 -1.63	30.57 1.72 -0.41	27.69 1.65 0.00	27.48 1.71 0.00	27.94 1.62 0.00	32.19 1.96 0.00	31.27 1.80 0.00	30.12 1.62 0.00	25.13 1.32 0.00	22.09 1.09 0.00	21.24 1.06 0.00	20.39 1.10 0.00
GOLAH___69_KV_TB 1_2 80279	19.27 -0.09 0.00	19.86 0.01 0.00	18.64 -0.01 0.00	16.89 -0.02 0.00	17.34 -0.04 0.00	19.92 0.13 0.00	20.59 0.20 0.00	11.18 0.16 12.84	24.16 0.34 2.24	23.84 0.34 1.71	24.05 0.27 1.00	24.93 0.03 8.86	17.78 0.19 23.73	18.80 0.12 9.76	23.91 -0.25 1.87	23.88 -0.25 1.63	24.29 -0.23 1.81	26.54 -0.27 3.42	24.90 -0.45 4.12	25.16 -0.27 3.07	21.92 -0.17 1.72	20.40 0.06 0.67	20.43 0.25 0.00	19.61 0.32 0.00
GOODYEAR_LAKE_HYD 323669	20.07 0.71 0.00	20.54 0.69 0.00	19.31 0.65 0.00	17.50 0.59 0.00	17.99 0.62 0.00	20.55 0.76 0.00	21.28 0.89 0.00	24.92 1.06 0.00	27.28 1.21 0.00	26.44 1.22 0.00	25.93 1.15 0.00	35.39 1.64 0.00	43.30 1.99 0.00	29.81 1.36 0.00	27.22 1.19 0.00	26.98 1.21 0.00	27.54 1.21 0.00	31.64 1.42 0.00	30.80 1.33 0.00	29.75 1.25 0.00	24.85 1.04 0.00	21.92 0.92 0.00	21.06 0.88 0.00	20.14 0.85 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.54 0.18 0.00	20.02 0.16 0.00	18.80 0.14 0.00	17.03 0.12 0.00	17.51 0.13 0.00	19.96 0.17 0.00	20.69 0.31 0.00	20.76 0.37 3.47	25.94 0.47 0.61	25.20 0.44 0.46	25.01 0.50 0.27	31.87 0.50 2.40	35.52 0.62 6.42	26.23 0.42 2.64	25.74 0.22 0.51	25.67 0.35 0.44	26.13 0.29 0.49	29.71 0.41 0.92	28.57 0.22 1.12	27.90 0.23 0.83	23.54 0.20 0.47	21.04 0.22 0.18	20.45 0.27 0.00	19.58 0.29 0.00
GOUDEY___7 23579	19.56 0.19 0.00	20.03 0.18 0.00	18.81 0.16 0.00	17.04 0.13 0.00	17.52 0.14 0.00	19.98 0.19 0.00	20.70 0.32 0.00	20.78 0.39 3.47	25.96 0.50 0.61	25.22 0.47 0.46	25.04 0.52 0.27	31.90 0.54 2.40	35.56 0.66 6.42	26.26 0.45 2.64	25.77 0.24 0.51	25.69 0.37 0.44	26.15 0.31 0.49	29.75 0.44 0.92	28.60 0.25 1.12	27.92 0.25 0.83	23.56 0.22 0.47	21.06 0.24 0.18	20.46 0.29 0.00	19.59 0.30 0.00
GOUDEY___8 23580	19.54 0.18 0.00	20.02 0.16 0.00	18.80 0.14 0.00	17.03 0.12 0.00	17.51 0.13 0.00	19.96 0.17 0.00	20.69 0.31 0.00	20.76 0.37 3.47	25.94 0.47 0.61	25.20 0.44 0.46	25.01 0.50 0.27	31.87 0.50 2.40	35.52 0.62 6.42	26.23 0.42 2.64	25.74 0.22 0.51	25.67 0.35 0.44	26.13 0.29 0.49	29.71 0.41 0.92	28.57 0.22 1.12	27.90 0.23 0.83	23.54 0.20 0.47	21.04 0.22 0.18	20.45 0.27 0.00	19.58 0.29 0.00
GOWANUS_GT1_1 24077	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GOWANUS_GT1_2 24078	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61

GOWANUS_GT1_3 24079	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GOWANUS_GT1_4 24080	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GOWANUS_GT1_5 24084	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GOWANUS_GT1_6 24111	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GOWANUS_GT1_7 24112	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GOWANUS_GT1_8 24113	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GOWANUS_GT2_1 24114	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT2_2 24115	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT2_3 24116	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT2_4 24117	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT2_5 24118	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT2_6 24119	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT2_7 24120	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT2_8 24121	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT3_1 24122	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61

GOWANUS_GT3_2 24123	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT3_3 24124	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT3_4 24125	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT3_5 24126	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT3_6 24127	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT3_7 24128	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT3_8 24129	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
GOWANUS_GT4_1 24130	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GOWANUS_GT4_2 24131	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GOWANUS_GT4_3 24132	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GOWANUS_GT4_4 24133	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GOWANUS_GT4_5 24134	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GOWANUS_GT4_6 24135	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GOWANUS_GT4_7 24136	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GOWANUS_GT4_8 24137	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61

GREENBSH_115KV_TB3 55895	19.91 0.54 -0.01	20.25 0.40 0.00	19.04 0.39 0.00	17.24 0.34 0.00	17.75 0.37 0.00	20.11 0.31 0.00	20.72 0.34 0.00	25.37 0.29 -1.22	26.15 0.20 0.12	25.30 0.22 0.13	24.85 0.20 0.13	33.29 0.37 0.85	40.45 0.43 1.30	28.41 0.29 0.33	26.44 0.41 0.00	26.14 0.37 0.00	26.73 0.41 0.00	30.80 0.58 0.00	30.03 0.56 0.00	29.02 0.52 0.00	24.24 0.44 0.00	21.34 0.34 0.00	20.49 0.32 0.00	19.67 0.37 0.00
GREENDGE_115KV_TB5 80291	19.49 0.13 0.00	20.01 0.15 0.00	18.77 0.11 0.00	17.00 0.10 0.00	17.48 0.10 0.00	20.00 0.20 0.00	20.75 0.37 0.00	17.42 0.46 6.91	25.52 0.66 1.20	24.90 0.60 0.92	24.88 0.63 0.54	29.61 0.62 4.76	29.47 0.92 12.76	23.80 0.60 5.25	25.30 0.27 1.01	25.25 0.36 0.88	25.70 0.35 0.97	28.83 0.45 1.84	27.48 0.23 2.22	27.14 0.29 1.65	23.13 0.25 0.92	20.93 0.29 0.36	20.52 0.34 0.00	19.64 0.34 0.00
GREENIDGE___3 23582	19.49 0.13 0.00	20.01 0.15 0.00	18.77 0.11 0.00	17.00 0.10 0.00	17.48 0.10 0.00	20.00 0.20 0.00	20.75 0.37 0.00	17.42 0.46 6.91	25.52 0.66 1.20	24.90 0.60 0.92	24.88 0.63 0.54	29.61 0.62 4.76	29.47 0.92 12.76	23.80 0.60 5.25	25.30 0.27 1.01	25.25 0.36 0.88	25.70 0.35 0.97	28.83 0.45 1.84	27.48 0.23 2.22	27.14 0.29 1.65	23.13 0.25 0.92	20.93 0.29 0.36	20.52 0.34 0.00	19.64 0.34 0.00
GREENIDGE___4 23583	19.49 0.13 0.00	20.01 0.15 0.00	18.77 0.11 0.00	17.00 0.09 0.00	17.48 0.10 0.00	20.00 0.20 0.00	20.76 0.37 0.00	17.42 0.46 6.91	25.51 0.65 1.20	24.89 0.59 0.92	24.88 0.63 0.54	29.62 0.63 4.76	29.46 0.91 12.76	23.80 0.60 5.25	25.30 0.27 1.01	25.25 0.36 0.88	25.70 0.35 0.97	28.83 0.45 1.84	27.48 0.23 2.22	27.14 0.29 1.65	23.13 0.25 0.92	20.94 0.29 0.36	20.52 0.34 0.00	19.64 0.35 0.00
GREENLWN_69_KV_BK 3 55738	32.83 1.50 -11.96	33.00 1.30 -11.85	23.03 1.24 -3.14	18.06 1.13 -0.02	18.54 1.16 -0.01	24.59 1.23 -3.56	32.13 1.38 -10.37	38.98 1.54 -13.58	32.52 1.66 -4.80	40.52 1.78 -13.52	38.30 1.74 -11.77	45.69 2.48 -9.46	245.05 2.81 -200.91	180.96 2.01 -150.51	159.86 2.00 -131.83	44.85 2.05 -17.04	28.29 1.96 0.00	32.35 2.13 0.00	31.39 1.92 0.00	30.01 1.51 0.00	25.09 1.29 0.00	22.05 1.05 0.00	21.26 1.09 0.00	20.60 1.31 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61
GRISSOM___SOLAR 323813	21.14 1.77 -0.02	21.65 1.79 0.00	20.31 1.66 0.00	18.41 1.50 0.00	18.95 1.57 0.00	21.67 1.88 0.00	22.43 2.04 0.00	27.15 2.37 -0.92	28.67 2.70 0.09	27.59 2.48 0.10	26.50 1.81 0.09	36.56 3.43 0.62	44.89 4.52 0.95	31.35 3.14 0.24	28.55 2.52 0.00	28.18 2.41 0.00	28.85 2.53 0.00	33.22 2.99 0.00	32.43 2.97 0.00	31.43 2.93 0.00	26.24 2.44 0.00	23.18 2.18 0.00	22.20 2.03 0.00	21.19 1.90 0.00
GROVEVILLE___HYD 323602	20.64 1.27 -0.01	20.90 1.05 0.00	19.64 0.98 0.00	17.79 0.88 0.00	18.29 0.91 0.00	20.77 0.98 0.00	21.50 1.12 0.00	25.97 1.25 -0.86	27.52 1.33 -0.12	26.80 1.45 -0.14	26.41 1.50 -0.13	36.80 2.20 -0.85	45.15 2.54 -1.30	30.57 1.80 -0.33	27.76 1.73 0.00	27.53 1.76 0.00	28.01 1.68 0.00	32.28 2.06 0.00	31.38 1.91 0.00	30.24 1.74 0.00	25.25 1.44 0.00	22.20 1.20 0.00	21.34 1.16 0.00	20.48 1.19 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.26 -0.10 0.00	19.74 -0.11 0.00	18.52 -0.13 0.00	16.79 -0.11 0.00	17.26 -0.11 0.00	19.69 -0.10 0.00	20.34 -0.04 0.00	23.83 -0.03 0.00	26.09 0.03 0.00	25.26 0.04 0.00	24.80 0.01 0.00	33.67 -0.09 0.00	41.23 -0.08 0.00	28.44 -0.01 0.00	25.89 -0.14 0.00	25.65 -0.12 0.00	26.20 -0.12 0.00	30.13 -0.10 0.00	29.29 -0.18 0.00	28.41 -0.09 0.00	23.73 -0.08 0.00	20.96 -0.04 0.00	20.20 0.02 0.00	19.33 0.04 0.00
HAMLTNNY_34_KV_TB 80303	19.31 -0.05 0.00	19.77 -0.09 0.00	18.55 -0.10 0.00	16.83 -0.08 0.00	17.31 -0.07 0.00	19.74 -0.05 0.00	20.39 0.01 0.00	23.90 0.04 0.00	26.15 0.09 0.00	25.33 0.12 0.00	24.88 0.10 0.00	33.75 0.00 0.00	41.39 0.07 0.00	28.51 0.06 0.00	25.95 -0.09 0.00	25.74 -0.03 0.00	26.29 -0.03 0.00	30.25 0.03 0.00	29.39 -0.08 0.00	28.45 -0.04 0.00	23.77 -0.03 0.00	20.98 -0.02 0.00	20.23 0.05 0.00	19.36 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	19.10 -0.25 0.00	19.73 -0.12 0.00	18.60 -0.06 0.00	16.86 -0.05 0.00	17.32 -0.07 0.00	19.85 0.05 0.00	20.47 0.09 0.00	23.99 0.13 0.00	26.25 0.18 0.00	25.31 0.09 0.00	24.82 0.03 0.00	33.69 -0.07 0.00	41.33 0.02 0.00	28.37 -0.08 0.00	25.85 -0.19 0.00	25.55 -0.22 0.00	26.22 -0.10 0.00	30.18 -0.04 0.00	29.47 0.01 0.00	28.59 0.09 0.00	23.82 0.01 0.00	21.01 0.02 0.00	20.26 0.08 0.00	19.29 0.00 0.00
HARDSCRABBLE_WT_PWR 323673	19.50 0.14 0.00	19.79 -0.07 0.00	18.61 -0.05 0.00	16.87 -0.04 0.00	17.38 0.00 0.00	19.67 -0.12 0.00	20.33 -0.05 0.00	23.76 -0.10 0.00	25.86 -0.20 0.00	25.00 -0.21 0.00	24.73 -0.05 0.00	33.80 0.04 0.00	41.44 0.13 0.00	28.49 0.05 0.00	25.99 -0.04 0.00	25.75 -0.02 0.00	26.26 -0.06 0.00	30.26 0.04 0.00	29.51 0.05 0.00	28.48 -0.01 0.00	23.78 -0.02 0.00	20.93 -0.07 0.00	20.07 -0.10 0.00	19.26 -0.03 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.43 1.06 -0.01	20.69 0.83 0.00	19.43 0.77 0.00	17.61 0.71 0.00	18.10 0.72 0.00	20.55 0.75 0.00	21.26 0.88 0.00	18.01 0.99 6.84	27.26 1.05 -0.13	26.56 1.20 -0.15	26.22 1.30 -0.14	36.60 1.92 -0.92	44.98 2.26 -1.41	30.43 1.63 -0.35	27.54 1.51 0.00	27.26 1.50 0.00	27.72 1.40 0.00	31.98 1.76 0.00	31.09 1.63 0.00	29.97 1.47 0.00	25.01 1.21 0.00	22.00 1.00 0.00	21.14 0.96 0.00	20.28 0.99 0.00
HARSNRAD_115KV_TB1 81005	18.87 -0.49 0.00	19.50 -0.35 0.00	18.30 -0.36 0.00	16.57 -0.33 0.00	17.00 -0.38 0.00	19.55 -0.24 0.00	20.16 -0.22 0.00	11.65 -0.47 11.75	23.69 -0.32 2.06	23.30 -0.35 1.57	23.55 -0.32 0.92	24.61 -1.00 8.14	18.52 -0.99 21.80	18.78 -0.70 8.97	23.28 -1.03 1.72	23.26 -1.01 1.50	23.69 -0.97 1.66	25.93 -1.16 3.14	24.32 -1.36 3.79	24.59 -1.09 2.82	21.41 -0.82 1.58	20.00 -0.39 0.61	20.12 -0.05 0.00	19.40 0.11 0.00
HARZA MOOSE___RIVER 24016	19.60 0.24 0.00	20.11 0.26 0.00	18.90 0.24 0.00	17.13 0.22 0.00	17.60 0.22 0.00	20.12 0.33 0.00	20.81 0.43 0.00	24.37 0.50 0.00	26.66 0.60 0.00	25.75 0.53 0.00	25.27 0.48 0.00	34.39 0.64 0.00	42.21 0.89 0.00	29.04 0.59 0.00	26.40 0.36 0.00	26.12 0.35 0.00	26.80 0.47 0.00	30.88 0.65 0.00	30.10 0.63 0.00	29.17 0.66 0.00	24.32 0.52 0.00	21.46 0.46 0.00	20.60 0.43 0.00	19.65 0.36 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	19.13 -0.23 0.00	19.61 -0.25 0.00	18.41 -0.24 0.00	16.68 -0.23 0.00	17.15 -0.23 0.00	19.57 -0.23 0.00	20.21 -0.18 0.00	18.23 -0.21 5.41	24.96 -0.16 0.94	24.36 -0.14 0.72	24.22 -0.14 0.42	29.78 -0.24 3.73	31.03 -0.28 10.00	24.13 -0.19 4.12	24.96 -0.29 0.79	24.82 -0.27 0.69	25.29 -0.27 0.76	28.50 -0.28 1.44	27.38 -0.36 1.74	26.87 -0.33 1.29	22.81 -0.27 0.72	20.51 -0.20 0.28	20.06 -0.12 0.00	19.20 -0.09 0.00
HELLGATE_13_KV_LD 55870	20.65 1.28 -0.01	20.88 1.03 0.00	19.64 0.99 0.00	17.80 0.90 0.00	18.29 0.91 0.00	20.75 0.96 0.00	21.53 1.14 0.00	31.31 1.29 -6.17	27.67 1.45 -0.16	27.00 1.61 -0.17	26.58 1.63 -0.16	37.19 2.36 -1.06	45.69 2.75 -1.63	30.74 1.89 -0.41	27.86 1.83 0.00	27.64 1.88 0.00	28.09 1.77 0.00	32.34 2.12 0.00	31.41 1.94 0.00	30.28 1.78 0.00	25.26 1.46 0.00	22.21 1.21 0.00	21.36 1.18 0.00	20.50 1.21 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.65 1.28 -0.01	20.88 1.03 0.00	19.64 0.99 0.00	17.80 0.90 0.00	18.29 0.91 0.00	20.75 0.96 0.00	21.53 1.14 0.00	31.31 1.29 -6.17	27.67 1.45 -0.16	27.00 1.61 -0.17	26.58 1.63 -0.16	37.19 2.36 -1.06	45.69 2.75 -1.63	30.74 1.89 -0.41	27.86 1.83 0.00	27.64 1.88 0.00	28.09 1.77 0.00	32.34 2.12 0.00	31.41 1.94 0.00	30.28 1.78 0.00	25.26 1.46 0.00	22.21 1.21 0.00	21.36 1.18 0.00	20.50 1.21 0.00
HEMPSTEAD____ 23647	32.78 1.46 -11.96	32.93 1.23 -11.85	22.95 1.15 -3.14	17.98 1.05 -0.02	18.46 1.07 -0.01	24.51 1.16 -3.56	32.06 1.30 -10.37	38.91 1.47 -13.58	32.47 1.60 -4.80	40.48 1.74 -13.52	38.28 1.73 -11.77	45.65 2.44 -9.46	245.02 2.79 -200.91	180.89 1.94 -150.51	159.75 1.89 -131.83	44.71 1.91 -17.04	28.15 1.82 0.00	32.27 2.05 0.00	31.31 1.85 0.00	30.09 1.60 0.00	25.15 1.35 0.00	22.12 1.12 0.00	21.30 1.13 0.00	20.57 1.28 0.00
HEWLETT_69_KV_BK3 55828	32.95 1.63 -11.96	33.10 1.39 -11.85	23.10 1.31 -3.14	18.11 1.18 -0.02	18.61 1.22 -0.01	24.67 1.31 -3.56	32.22 1.46 -10.37	39.08 1.64 -13.58	32.67 1.81 -4.80	40.66 1.93 -13.52	38.52 1.97 -11.77	45.97 2.76 -9.46	245.35 3.12 -200.91	181.14 2.18 -150.51	159.84 1.98 -131.83	44.87 2.06 -17.04	28.45 2.13 0.00	32.58 2.35 0.00	31.50 2.03 0.00	30.28 1.78 0.00	25.44 1.64 0.00	22.35 1.35 0.00	21.50 1.33 0.00	20.74 1.45 0.00
HICKLING___1 23621	19.67 0.31 0.00	20.19 0.34 0.00	18.96 0.30 0.00	17.17 0.26 0.00	17.65 0.27 0.00	20.17 0.38 0.00	21.00 0.61 0.00	18.76 0.73 5.82	26.01 0.96 1.02	25.30 0.86 0.78	25.27 0.94 0.45	30.68 0.94 4.02	31.67 1.12 10.77	24.78 0.76 4.43	25.65 0.46 0.85	25.68 0.65 0.74	26.09 0.58 0.82	29.42 0.75 1.55	28.02 0.42 1.87	27.55 0.45 1.39	23.40 0.38 0.78	21.12 0.42 0.30	20.63 0.46 0.00	19.75 0.46 0.00
HICKLING___2 23622	19.67 0.31 0.00	20.19 0.34 0.00	18.96 0.30 0.00	17.17 0.26 0.00	17.65 0.27 0.00	20.17 0.38 0.00	21.00 0.61 0.00	18.76 0.73 5.82	26.01 0.96 1.02	25.30 0.86 0.78	25.27 0.94 0.45	30.68 0.94 4.02	31.67 1.12 10.77	24.78 0.76 4.43	25.65 0.46 0.85	25.68 0.65 0.74	26.09 0.58 0.82	29.42 0.75 1.55	28.02 0.42 1.87	27.55 0.45 1.39	23.40 0.38 0.78	21.12 0.42 0.30	20.63 0.46 0.00	19.75 0.46 0.00
HIGH FALLS___HY 23754	20.37 1.00 -0.01	20.63 0.78 0.00	19.37 0.71 0.00	17.55 0.64 0.00	18.03 0.66 0.00	20.49 0.70 0.00	21.24 0.86 0.00	24.83 0.97 0.00	27.14 1.01 -0.07	26.46 1.17 -0.08	26.14 1.28 -0.07	36.22 1.98 -0.49	44.39 2.33 -0.75	30.26 1.63 -0.19	27.53 1.50 0.00	27.34 1.57 0.00	27.77 1.45 0.00	32.00 1.77 0.00	31.13 1.66 0.00	30.01 1.51 0.00	25.04 1.24 0.00	22.02 1.02 0.00	21.18 1.00 0.00	20.30 1.01 0.00
HILLBURN___GT 23639	20.38 1.01 -0.01	20.63 0.77 0.00	19.37 0.71 0.00	17.56 0.66 0.00	18.04 0.67 0.00	20.48 0.68 0.00	21.18 0.80 0.00	17.01 0.90 7.76	27.18 0.97 -0.14	26.50 1.13 -0.15	26.13 1.20 -0.14	36.54 1.83 -0.95	44.95 2.18 -1.45	30.35 1.55 -0.36	27.42 1.39 0.00	27.16 1.39 0.00	27.64 1.32 0.00	31.87 1.65 0.00	30.98 1.51 0.00	29.85 1.35 0.00	24.91 1.11 0.00	21.89 0.90 0.00	21.05 0.87 0.00	20.20 0.90 0.00
HILLSIDE_115KV_TB1 80332	19.31 -0.05 0.00	19.81 -0.04 0.00	18.61 -0.05 0.00	16.85 -0.05 0.00	17.33 -0.05 0.00	19.77 -0.02 0.00	20.57 0.18 0.00	18.61 0.25 5.51	25.52 0.41 0.96	24.80 0.32 0.74	24.78 0.42 0.43	30.21 0.25 3.80	31.44 0.31 10.18	24.47 0.21 4.19	25.17 -0.06 0.80	25.23 0.16 0.70	25.62 0.07 0.78	28.94 0.18 1.47	27.55 -0.15 1.77	27.07 -0.11 1.31	22.99 -0.07 0.74	20.73 0.02 0.29	20.26 0.09 0.00	19.40 0.11 0.00
HISHELDN_WT_PWR 323625	19.17 -0.19 0.00	19.78 -0.07 0.00	18.56 -0.10 0.00	16.79 -0.11 0.00	17.24 -0.13 0.00	19.80 0.00 0.00	20.46 0.08 0.00	13.65 -0.03 10.19	24.42 0.13 1.78	23.95 0.09 1.36	24.16 0.17 0.79	26.44 -0.27 7.04	22.25 -0.20 18.86	20.51 -0.18 7.76	24.02 -0.53 1.49	24.05 -0.42 1.30	24.48 -0.40 1.44	27.04 -0.47 2.71	25.46 -0.73 3.27	25.52 -0.54 2.44	22.04 -0.40 1.36	20.34 -0.13 0.53	20.28 0.10 0.00	19.51 0.22 0.00
HOLTSVILLE_IC_1 23690	32.82 1.50 -11.96	32.99 1.28 -11.85	23.01 1.22 -3.14	18.06 1.13 -0.02	18.52 1.14 -0.01	24.56 1.20 -3.56	32.10 1.34 -10.37	38.90 1.45 -13.58	32.41 1.54 -4.80	40.37 1.63 -13.52	38.09 1.54 -11.77	45.36 2.15 -9.46	244.55 2.32 -200.91	180.62 1.67 -150.51	159.63 1.76 -131.83	44.75 1.95 -17.04	28.15 1.83 0.00	32.19 1.96 0.00	31.20 1.73 0.00	29.88 1.38 0.00	24.96 1.16 0.00	21.97 0.97 0.00	21.25 1.08 0.00	20.67 1.37 0.00
HOLTSVILLE_IC_10 23699	32.93 1.61 -11.96	33.08 1.38 -11.85	23.11 1.31 -3.14	18.14 1.21 -0.02	18.61 1.22 -0.01	24.66 1.30 -3.56	32.19 1.44 -10.37	39.01 1.57 -13.58	32.54 1.67 -4.80	40.50 1.76 -13.52	38.21 1.66 -11.77	45.52 2.30 -9.46	244.74 2.51 -200.91	180.79 1.84 -150.51	159.82 1.95 -131.83	44.95 2.14 -17.04	28.32 2.00 0.00	32.38 2.15 0.00	31.38 1.92 0.00	30.04 1.54 0.00	25.09 1.29 0.00	22.09 1.09 0.00	21.37 1.19 0.00	20.78 1.49 0.00
HOLTSVILLE_IC_2 23691	32.82 1.50 -11.96	32.99 1.28 -11.85	23.01 1.22 -3.14	18.06 1.13 -0.02	18.52 1.14 -0.01	24.56 1.20 -3.56	32.10 1.34 -10.37	38.90 1.45 -13.58	32.41 1.54 -4.80	40.37 1.63 -13.52	38.09 1.54 -11.77	45.36 2.15 -9.46	244.55 2.32 -200.91	180.62 1.67 -150.51	159.63 1.76 -131.83	44.75 1.95 -17.04	28.15 1.83 0.00	32.19 1.96 0.00	31.20 1.73 0.00	29.88 1.38 0.00	24.96 1.16 0.00	21.97 0.97 0.00	21.25 1.08 0.00	20.67 1.37 0.00
HOLTSVILLE_IC_3 23692	32.82 1.50 -11.96	32.99 1.28 -11.85	23.01 1.22 -3.14	18.06 1.13 -0.02	18.52 1.14 -0.01	24.56 1.20 -3.56	32.10 1.34 -10.37	38.90 1.45 -13.58	32.41 1.54 -4.80	40.37 1.63 -13.52	38.09 1.54 -11.77	45.36 2.15 -9.46	244.55 2.32 -200.91	180.62 1.67 -150.51	159.63 1.76 -131.83	44.75 1.95 -17.04	28.15 1.83 0.00	32.19 1.96 0.00	31.20 1.73 0.00	29.88 1.38 0.00	24.96 1.16 0.00	21.97 0.97 0.00	21.25 1.08 0.00	20.67 1.37 0.00

HOLTSVILLE_IC_4 23693	32.82 1.50 -11.96	32.99 1.28 -11.85	23.01 1.22 -3.14	18.06 1.13 -0.02	18.52 1.14 -0.01	24.56 1.20 -3.56	32.10 1.34 -10.37	38.90 1.45 -13.58	32.41 1.54 -4.80	40.37 1.63 -13.52	38.09 1.54 -11.77	45.36 2.15 -9.46	244.55 2.32 -200.91	180.62 1.67 -150.51	159.63 1.76 -131.83	44.75 1.95 -17.04	28.15 1.83 0.00	32.19 1.96 0.00	31.20 1.73 0.00	29.88 1.38 0.00	24.96 1.16 0.00	21.97 0.97 0.00	21.25 1.08 0.00	20.67 1.37 0.00
HOLTSVILLE_IC_5 23694	32.82 1.50 -11.96	32.99 1.28 -11.85	23.01 1.22 -3.14	18.06 1.13 -0.02	18.52 1.14 -0.01	24.56 1.20 -3.56	32.10 1.34 -10.37	38.90 1.45 -13.58	32.41 1.54 -4.80	40.37 1.63 -13.52	38.09 1.54 -11.77	45.36 2.15 -9.46	244.55 2.32 -200.91	180.62 1.67 -150.51	159.63 1.76 -131.83	44.75 1.95 -17.04	28.15 1.83 0.00	32.19 1.96 0.00	31.20 1.73 0.00	29.88 1.38 0.00	24.96 1.16 0.00	21.97 0.97 0.00	21.25 1.08 0.00	20.67 1.37 0.00
HOLTSVILLE_IC_6 23695	32.93 1.61 -11.96	33.08 1.38 -11.85	23.11 1.31 -3.14	18.14 1.21 -0.02	18.61 1.22 -0.01	24.66 1.30 -3.56	32.19 1.44 -10.37	39.01 1.57 -13.58	32.54 1.67 -4.80	40.50 1.76 -13.52	38.21 1.66 -11.77	45.52 2.30 -9.46	244.74 2.51 -200.91	180.79 1.84 -150.51	159.82 1.95 -131.83	44.95 2.14 -17.04	28.32 2.00 0.00	32.38 2.15 0.00	31.38 1.92 0.00	30.04 1.54 0.00	25.09 1.29 0.00	22.09 1.09 0.00	21.37 1.19 0.00	20.78 1.49 0.00
HOLTSVILLE_IC_7 23696	32.93 1.61 -11.96	33.08 1.38 -11.85	23.11 1.31 -3.14	18.14 1.21 -0.02	18.61 1.22 -0.01	24.66 1.30 -3.56	32.19 1.44 -10.37	39.01 1.57 -13.58	32.54 1.67 -4.80	40.50 1.76 -13.52	38.21 1.66 -11.77	45.52 2.30 -9.46	244.74 2.51 -200.91	180.79 1.84 -150.51	159.82 1.95 -131.83	44.95 2.14 -17.04	28.32 2.00 0.00	32.38 2.15 0.00	31.38 1.92 0.00	30.04 1.54 0.00	25.09 1.29 0.00	22.09 1.09 0.00	21.37 1.19 0.00	20.78 1.49 0.00
HOLTSVILLE_IC_8 23697	32.93 1.61 -11.96	33.08 1.38 -11.85	23.11 1.31 -3.14	18.14 1.21 -0.02	18.61 1.22 -0.01	24.66 1.30 -3.56	32.19 1.44 -10.37	39.01 1.57 -13.58	32.54 1.67 -4.80	40.50 1.76 -13.52	38.21 1.66 -11.77	45.52 2.30 -9.46	244.74 2.51 -200.91	180.79 1.84 -150.51	159.82 1.95 -131.83	44.95 2.14 -17.04	28.32 2.00 0.00	32.38 2.15 0.00	31.38 1.92 0.00	30.04 1.54 0.00	25.09 1.29 0.00	22.09 1.09 0.00	21.37 1.19 0.00	20.78 1.49 0.00
HOLTSVILLE_IC_9 23698	32.93 1.61 -11.96	33.08 1.38 -11.85	23.11 1.31 -3.14	18.14 1.21 -0.02	18.61 1.22 -0.01	24.66 1.30 -3.56	32.19 1.44 -10.37	39.01 1.57 -13.58	32.54 1.67 -4.80	40.50 1.76 -13.52	38.21 1.66 -11.77	45.52 2.30 -9.46	244.74 2.51 -200.91	180.79 1.84 -150.51	159.82 1.95 -131.83	44.95 2.14 -17.04	28.32 2.00 0.00	32.38 2.15 0.00	31.38 1.92 0.00	30.04 1.54 0.00	25.09 1.29 0.00	22.09 1.09 0.00	21.37 1.19 0.00	20.78 1.49 0.00
HOMER_HL_115KV_TB2 355744	19.44 0.08 0.00	20.08 0.22 0.00	18.84 0.18 0.00	17.06 0.15 0.00	17.51 0.13 0.00	20.07 0.28 0.00	20.79 0.40 0.00	14.58 0.45 9.73	25.02 0.65 1.70	24.53 0.61 1.30	24.69 0.66 0.76	27.36 0.33 6.73	23.58 0.30 18.03	21.17 0.13 7.42	24.36 -0.26 1.42	24.46 -0.07 1.24	24.78 -0.17 1.37	27.54 -0.09 2.60	25.92 -0.42 3.13	25.88 -0.29 2.33	22.30 -0.20 1.30	20.48 -0.01 0.50	20.46 0.28 0.00	19.64 0.34 0.00
HOWARD_WT_PWR 323690	19.61 0.25 0.00	20.21 0.36 0.00	18.95 0.29 0.00	17.11 0.20 0.00	17.56 0.18 0.00	20.17 0.38 0.00	20.94 0.56 0.00	16.76 0.65 7.76	25.58 0.87 1.35	25.01 0.83 1.04	25.10 0.92 0.60	29.27 0.86 5.35	28.09 1.11 14.34	23.29 0.75 5.90	25.26 0.36 1.13	25.26 0.48 0.98	25.71 0.48 1.09	28.73 0.57 2.07	27.23 0.25 2.49	26.95 0.31 1.85	23.01 0.24 1.04	20.85 0.26 0.40	20.46 0.29 0.00	19.62 0.32 0.00
HQ_GEN_CEDARS 23644	19.06 -0.30 0.00	19.74 -0.11 0.00	18.57 -0.09 0.00	16.84 -0.07 0.00	17.30 -0.08 0.00	19.77 -0.03 0.00	20.30 -0.08 0.00	23.81 -0.05 0.00	26.02 -0.05 0.00	25.09 -0.13 0.00	24.65 -0.13 0.00	33.53 -0.22 0.00	41.16 -0.15 0.00	28.31 -0.14 0.00	25.89 -0.15 0.00	25.56 -0.20 0.00	26.18 -0.14 0.00	29.98 -0.24 0.00	29.31 -0.16 0.00	28.36 -0.14 0.00	23.67 -0.13 0.00	20.86 -0.14 0.00	20.08 -0.09 0.00	19.14 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	19.06 -0.30 0.00	19.74 -0.11 0.00	18.57 -0.09 0.00	16.84 -0.07 0.00	17.30 -0.08 0.00	19.77 -0.03 0.00	20.30 -0.08 0.00	23.81 -0.05 0.00	26.02 -0.05 0.00	25.09 -0.13 0.00	24.65 -0.13 0.00	33.54 -0.22 0.00	41.16 -0.15 0.00	28.72 -0.14 -0.41	25.89 -0.15 0.00	25.56 -0.20 0.00	26.18 -0.14 0.00	29.98 -0.24 0.00	29.31 -0.16 0.00	28.64 -0.14 -0.28	23.67 -0.13 0.00	20.86 -0.14 0.00	20.08 -0.09 0.00	19.14 -0.15 0.00
HQ_GEN_IMPORT 323601	19.11 -0.25 0.00	19.72 -0.14 0.00	18.53 -0.12 0.00	16.80 -0.10 0.00	17.27 -0.11 0.00	19.69 -0.10 0.00	20.21 -0.17 0.00	23.72 -0.15 0.00	25.91 -0.16 0.00	25.01 -0.21 0.00	24.57 -0.21 0.00	33.45 -0.31 0.00	40.99 -0.33 0.00	30.68 -0.23 -2.46	25.83 -0.20 0.00	25.54 -0.23 0.00	26.12 -0.20 0.00	29.91 -0.32 0.00	29.24 -0.23 0.00	28.28 -0.22 0.00	23.62 -0.18 0.00	20.85 -0.15 0.00	20.04 -0.13 0.00	19.10 -0.19 0.00
HQ_GEN_WHEEL 23651	19.11 -0.25 0.00	19.72 -0.14 0.00	18.53 -0.12 0.00	16.80 -0.10 0.00	17.27 -0.11 0.00	19.69 -0.10 0.00	20.21 -0.17 0.00	23.72 -0.15 0.00	25.91 -0.16 0.00	25.01 -0.21 0.00	24.57 -0.21 0.00	33.45 -0.31 0.00	40.99 -0.33 0.00	30.68 -0.23 -2.46	25.83 -0.20 0.00	25.54 -0.23 0.00	26.12 -0.20 0.00	29.91 -0.32 0.00	29.24 -0.23 0.00	28.28 -0.22 0.00	23.62 -0.18 0.00	20.85 -0.15 0.00	20.04 -0.13 0.00	19.10 -0.19 0.00
HUDSON_AVE_GT_3 23810	20.67 1.30 -0.01	20.90 1.05 0.00	19.65 0.99 0.00	17.81 0.90 0.00	18.30 0.92 0.00	20.76 0.97 0.00	21.52 1.14 0.00	31.33 1.30 -6.17	27.68 1.46 -0.16	27.01 1.62 -0.17	26.60 1.65 -0.16	37.20 2.39 -1.06	45.69 2.75 -1.63	30.75 1.90 -0.41	27.85 1.82 0.00	27.64 1.88 0.00	28.11 1.79 0.00	32.37 2.15 0.00	31.43 1.96 0.00	30.28 1.79 0.00	25.28 1.48 0.00	22.23 1.23 0.00	21.37 1.20 0.00	20.51 1.22 0.00
HUDSON_AVE_GT_4 23540	20.67 1.30 -0.01	20.90 1.05 0.00	19.65 0.99 0.00	17.81 0.90 0.00	18.30 0.92 0.00	20.76 0.97 0.00	21.52 1.14 0.00	31.33 1.30 -6.17	27.68 1.46 -0.16	27.01 1.62 -0.17	26.60 1.65 -0.16	37.20 2.39 -1.06	45.69 2.75 -1.63	30.75 1.90 -0.41	27.85 1.82 0.00	27.64 1.88 0.00	28.11 1.79 0.00	32.37 2.15 0.00	31.43 1.96 0.00	30.28 1.79 0.00	25.28 1.48 0.00	22.23 1.23 0.00	21.37 1.20 0.00	20.51 1.22 0.00
HUDSON_AVE_GT_5 23657	20.67 1.30 -0.01	20.90 1.05 0.00	19.65 0.99 0.00	17.81 0.90 0.00	18.30 0.92 0.00	20.76 0.97 0.00	21.52 1.14 0.00	31.33 1.30 -6.17	27.68 1.46 -0.16	27.01 1.62 -0.17	26.60 1.65 -0.16	37.20 2.39 -1.06	45.69 2.75 -1.63	30.75 1.90 -0.41	27.85 1.82 0.00	27.64 1.88 0.00	28.11 1.79 0.00	32.37 2.15 0.00	31.43 1.96 0.00	30.28 1.79 0.00	25.28 1.48 0.00	22.23 1.23 0.00	21.37 1.20 0.00	20.51 1.22 0.00

HUDSON_AVE_10 24168	20.60 1.23 -0.01	20.82 0.97 0.00	19.57 0.92 0.00	17.75 0.85 0.00	18.24 0.86 0.00	20.69 0.89 0.00	21.43 1.05 0.00	31.22 1.19 -6.17	27.56 1.34 -0.16	26.88 1.50 -0.17	26.46 1.51 -0.16	37.01 2.19 -1.06	45.45 2.51 -1.63	30.59 1.73 -0.41	27.70 1.67 0.00	27.50 1.73 0.00	27.96 1.64 0.00	32.20 1.98 0.00	31.29 1.82 0.00	30.15 1.65 0.00	25.15 1.35 0.00	22.11 1.12 0.00	21.27 1.10 0.00	20.42 1.13 0.00
HUDSON___115KV_TB 4 355613	20.28 0.90 -0.01	20.63 0.78 0.00	19.40 0.75 0.00	17.57 0.66 0.00	18.08 0.70 0.00	20.52 0.72 0.00	21.15 0.76 0.00	25.70 0.79 -1.06	26.80 0.82 0.08	25.89 0.77 0.09	25.41 0.71 0.09	34.27 1.09 0.58	41.90 1.47 0.88	29.20 0.97 0.22	26.99 0.95 0.00	26.65 0.89 0.00	27.31 0.99 0.00	31.46 1.24 0.00	30.73 1.26 0.00	29.73 1.23 0.00	24.83 1.02 0.00	21.84 0.85 0.00	20.94 0.77 0.00	20.06 0.77 0.00
HUNTER MOUNT___DRP 323613	20.39 1.02 -0.01	20.75 0.90 0.00	19.52 0.87 0.00	17.68 0.77 0.00	18.19 0.82 0.00	20.65 0.86 0.00	21.27 0.89 0.00	25.67 0.92 -0.88	27.02 1.01 0.05	26.07 0.91 0.06	25.56 0.83 0.06	34.64 1.24 0.36	42.43 1.66 0.54	29.41 1.10 0.13	27.09 1.06 0.00	26.75 0.98 0.00	27.44 1.11 0.00	31.61 1.38 0.00	30.90 1.44 0.00	29.90 1.40 0.00	24.98 1.18 0.00	21.97 0.97 0.00	21.05 0.87 0.00	20.15 0.86 0.00
HUNTINGTON_RES_REC 323705	32.89 1.57 -11.96	33.05 1.35 -11.85	23.08 1.28 -3.14	18.11 1.18 -0.02	18.58 1.19 -0.01	24.63 1.27 -3.56	32.17 1.42 -10.37	39.00 1.57 -13.58	32.54 1.68 -4.80	40.53 1.79 -13.52	38.26 1.71 -11.77	45.61 2.39 -9.46	244.92 2.69 -200.91	180.90 1.95 -150.51	159.89 2.02 -131.83	44.93 2.13 -17.04	28.33 2.00 0.00	32.40 2.18 0.00	31.41 1.94 0.00	30.03 1.53 0.00	25.10 1.30 0.00	22.09 1.09 0.00	21.33 1.15 0.00	20.70 1.41 0.00
HUNTLEY___63 23557	18.96 -0.40 0.00	19.58 -0.27 0.00	18.39 -0.26 0.00	16.65 -0.25 0.00	17.08 -0.29 0.00	19.65 -0.15 0.00	20.28 -0.10 0.00	12.14 -0.39 11.34	23.74 -0.32 2.00	23.36 -0.32 1.53	23.80 -0.08 0.90	25.08 -0.72 7.97	19.31 -0.67 21.34	19.18 -0.49 8.78	23.53 -0.82 1.68	23.50 -0.81 1.47	23.92 -0.77 1.63	26.23 -0.93 3.07	24.62 -1.15 3.71	24.84 -0.90 2.76	21.59 -0.67 1.54	20.15 -0.25 0.60	20.26 0.08 0.00	19.54 0.25 0.00
HUNTLEY___64 23558	18.96 -0.40 0.00	19.58 -0.27 0.00	18.39 -0.26 0.00	16.65 -0.25 0.00	17.08 -0.29 0.00	19.65 -0.15 0.00	20.28 -0.10 0.00	12.14 -0.39 11.34	23.74 -0.32 2.00	23.36 -0.32 1.53	23.80 -0.08 0.90	25.08 -0.72 7.97	19.31 -0.67 21.34	19.18 -0.49 8.78	23.53 -0.82 1.68	23.50 -0.81 1.47	23.92 -0.77 1.63	26.23 -0.93 3.07	24.62 -1.15 3.71	24.84 -0.90 2.76	21.59 -0.67 1.54	20.15 -0.25 0.60	20.26 0.08 0.00	19.54 0.25 0.00
HUNTLEY___65 23559	18.96 -0.40 0.00	19.58 -0.27 0.00	18.39 -0.26 0.00	16.65 -0.25 0.00	17.08 -0.29 0.00	19.65 -0.15 0.00	20.28 -0.10 0.00	12.14 -0.39 11.34	23.74 -0.32 2.00	23.36 -0.32 1.53	23.80 -0.08 0.90	25.08 -0.72 7.97	19.31 -0.67 21.34	19.18 -0.49 8.78	23.53 -0.82 1.68	23.50 -0.81 1.47	23.92 -0.77 1.63	26.23 -0.93 3.07	24.62 -1.15 3.71	24.84 -0.90 2.76	21.59 -0.67 1.54	20.15 -0.25 0.60	20.26 0.08 0.00	19.54 0.25 0.00
HUNTLEY___66 23560	18.96 -0.40 0.00	19.58 -0.27 0.00	18.39 -0.26 0.00	16.65 -0.25 0.00	17.08 -0.29 0.00	19.65 -0.15 0.00	20.28 -0.10 0.00	12.14 -0.39 11.34	23.74 -0.32 2.00	23.36 -0.32 1.53	23.80 -0.08 0.90	25.08 -0.72 7.97	19.31 -0.67 21.34	19.18 -0.49 8.78	23.53 -0.82 1.68	23.50 -0.81 1.47	23.92 -0.77 1.63	26.23 -0.93 3.07	24.62 -1.15 3.71	24.84 -0.90 2.76	21.59 -0.67 1.54	20.15 -0.25 0.60	20.26 0.08 0.00	19.54 0.25 0.00
HUNTLEY___67 23561	18.94 -0.42 0.00	19.56 -0.29 0.00	18.36 -0.30 0.00	16.62 -0.28 0.00	17.05 -0.33 0.00	19.60 -0.19 0.00	20.22 -0.17 0.00	12.09 -0.36 11.41	23.87 -0.20 1.99	23.46 -0.24 1.52	23.67 -0.23 0.89	25.04 -0.84 7.87	19.39 -0.83 21.09	19.18 -0.58 8.68	23.44 -0.93 1.66	23.45 -0.87 1.45	23.87 -0.85 1.61	26.19 -1.00 3.04	24.60 -1.21 3.66	24.81 -0.96 2.73	21.54 -0.73 1.52	20.06 -0.35 0.59	20.15 -0.02 0.00	19.43 0.13 0.00
HUNTLEY___68 23562	18.94 -0.42 0.00	19.56 -0.29 0.00	18.36 -0.30 0.00	16.62 -0.28 0.00	17.05 -0.33 0.00	19.60 -0.19 0.00	20.22 -0.17 0.00	12.09 -0.36 11.41	23.87 -0.20 1.99	23.46 -0.24 1.52	23.67 -0.23 0.89	25.04 -0.84 7.87	19.39 -0.83 21.09	19.18 -0.58 8.68	23.44 -0.93 1.66	23.45 -0.87 1.45	23.87 -0.85 1.61	26.19 -1.00 3.04	24.60 -1.21 3.66	24.81 -0.96 2.73	21.54 -0.73 1.52	20.06 -0.35 0.59	20.15 -0.02 0.00	19.43 0.13 0.00
HYLAND___LFGE 323620	20.12 0.76 0.00	20.68 0.83 0.00	19.41 0.75 0.00	17.56 0.65 0.00	18.03 0.66 0.00	20.73 0.93 0.00	21.49 1.11 0.00	15.05 1.25 10.06	25.72 1.40 1.75	25.06 1.19 1.34	25.07 1.07 0.78	27.49 0.68 6.94	23.48 0.76 18.60	21.35 0.55 7.65	24.95 0.39 1.47	25.14 0.65 1.28	25.69 0.79 1.42	28.36 0.81 2.68	26.78 0.54 3.23	26.96 0.86 2.40	23.38 0.93 1.34	21.56 1.09 0.52	21.32 1.15 0.00	20.43 1.14 0.00
INDECK___CORINTH 23802	21.07 1.70 -0.01	21.42 1.57 0.00	20.13 1.47 0.00	18.19 1.29 0.00	18.74 1.36 0.00	21.29 1.49 0.00	22.01 1.63 0.00	26.85 1.82 -1.17	27.79 1.86 0.14	26.70 1.64 0.15	26.06 1.42 0.14	34.38 1.56 0.94	41.54 1.65 1.43	29.20 1.11 0.36	27.19 1.16 0.00	26.99 1.22 0.00	27.62 1.30 0.00	31.93 1.70 0.00	31.11 1.64 0.00	30.03 1.53 0.00	25.13 1.33 0.00	22.08 1.09 0.00	21.20 1.02 0.00	20.30 1.01 0.00
INDECK___ILION 23567	19.53 0.18 0.00	19.90 0.04 0.00	18.70 0.04 0.00	16.94 0.03 0.00	17.43 0.05 0.00	19.79 -0.01 0.00	20.43 0.04 0.00	23.88 0.02 0.00	26.04 -0.02 0.00	25.19 -0.03 0.00	24.77 -0.01 0.00	33.85 0.09 0.00	41.47 0.16 0.00	28.53 0.09 0.00	26.08 0.04 0.00	25.82 0.05 0.00	26.37 0.05 0.00	30.34 0.12 0.00	29.59 0.12 0.00	28.60 0.11 0.00	23.90 0.09 0.00	21.05 0.06 0.00	20.18 0.01 0.00	19.33 0.04 0.00
INDECK___OLEAN 23982	19.45 0.09 0.00	20.08 0.23 0.00	18.84 0.18 0.00	17.06 0.15 0.00	17.51 0.14 0.00	20.07 0.28 0.00	20.79 0.40 0.00	14.57 0.44 9.73	25.00 0.63 1.70	24.51 0.60 1.30	24.70 0.68 0.76	27.37 0.34 6.73	23.59 0.30 18.03	21.17 0.14 7.42	24.36 -0.25 1.42	24.47 -0.06 1.24	24.80 -0.16 1.37	27.55 -0.08 2.60	25.92 -0.42 3.13	25.89 -0.28 2.33	22.32 -0.18 1.30	20.49 -0.01 0.50	20.46 0.28 0.00	19.65 0.35 0.00
INDECK___OSWEGO 23783	18.87 -0.50 0.00	19.34 -0.51 0.00	18.17 -0.49 0.00	16.46 -0.44 0.00	16.91 -0.46 0.00	19.31 -0.48 0.00	19.92 -0.46 0.00	39.16 -0.56 -15.85	28.28 -0.55 -2.76	26.80 -0.53 -2.12	25.48 -0.54 -1.23	43.93 -0.76 -10.94	69.70 -0.92 -29.31	39.87 -0.64 -12.06	27.66 -0.69 -2.31	27.10 -0.68 -2.01	27.88 -0.68 -2.23	33.70 -0.74 -4.22	33.79 -0.77 -5.09	31.59 -0.70 -3.79	25.33 -0.59 -2.12	21.34 -0.47 -0.82	19.81 -0.36 0.00	18.96 -0.33 0.00

INDECK___YERKES 23781	18.98 -0.38 0.00	19.60 -0.25 0.00	18.41 -0.24 0.00	16.67 -0.24 0.00	17.11 -0.27 0.00	19.67 -0.12 0.00	20.30 -0.08 0.00	12.17 -0.36 11.34	23.71 -0.36 2.00	23.33 -0.35 1.53	23.84 -0.04 0.90	25.13 -0.66 7.97	19.38 -0.60 21.34	19.23 -0.44 8.78	23.56 -0.79 1.68	23.53 -0.78 1.47	23.97 -0.72 1.63	26.28 -0.88 3.07	24.65 -1.12 3.71	24.87 -0.87 2.76	21.63 -0.63 1.54	20.17 -0.23 0.60	20.28 0.10 0.00	19.57 0.28 0.00
INDIAN POINT_GT_1 24139	20.47 1.10 -0.01	20.72 0.86 0.00	19.47 0.81 0.00	17.65 0.74 0.00	18.14 0.76 0.00	20.58 0.79 0.00	21.31 0.92 0.00	32.05 1.03 -7.16	27.32 1.10 -0.15	26.62 1.24 -0.17	26.22 1.28 -0.16	36.67 1.87 -1.04	45.07 2.16 -1.59	30.37 1.52 -0.40	27.51 1.47 0.00	27.28 1.52 0.00	27.77 1.45 0.00	31.99 1.76 0.00	31.07 1.61 0.00	29.94 1.45 0.00	25.00 1.20 0.00	21.98 0.99 0.00	21.14 0.96 0.00	20.29 1.00 0.00
INDIAN POINT_GT_2 23659	20.47 1.10 -0.01	20.72 0.86 0.00	19.47 0.81 0.00	17.65 0.74 0.00	18.14 0.76 0.00	20.58 0.79 0.00	21.31 0.92 0.00	32.05 1.03 -7.16	27.32 1.10 -0.15	26.62 1.24 -0.17	26.22 1.28 -0.16	36.67 1.87 -1.04	45.07 2.16 -1.59	30.37 1.52 -0.40	27.51 1.47 0.00	27.28 1.52 0.00	27.77 1.45 0.00	31.99 1.76 0.00	31.07 1.61 0.00	29.94 1.45 0.00	25.00 1.20 0.00	21.98 0.99 0.00	21.14 0.96 0.00	20.29 1.00 0.00
INDIAN POINT_GT_3 24019	20.47 1.10 -0.01	20.72 0.86 0.00	19.47 0.81 0.00	17.65 0.74 0.00	18.14 0.76 0.00	20.58 0.79 0.00	21.31 0.92 0.00	32.05 1.03 -7.16	27.32 1.10 -0.15	26.62 1.24 -0.17	26.22 1.28 -0.16	36.67 1.87 -1.04	45.07 2.16 -1.59	30.37 1.52 -0.40	27.51 1.47 0.00	27.28 1.52 0.00	27.77 1.45 0.00	31.99 1.76 0.00	31.07 1.61 0.00	29.94 1.45 0.00	25.00 1.20 0.00	21.98 0.99 0.00	21.14 0.96 0.00	20.29 1.00 0.00
INDIAN POINT___2 23530	20.44 1.07 -0.01	20.68 0.83 0.00	19.44 0.78 0.00	17.62 0.72 0.00	18.10 0.73 0.00	20.55 0.75 0.00	21.27 0.88 0.00	34.41 0.98 -9.57	27.28 1.07 -0.15	26.58 1.20 -0.16	26.18 1.24 -0.15	36.59 1.83 -1.01	44.97 2.11 -1.54	30.32 1.48 -0.38	27.47 1.44 0.00	27.23 1.47 0.00	27.72 1.40 0.00	31.94 1.72 0.00	31.04 1.57 0.00	29.91 1.41 0.00	24.96 1.16 0.00	21.95 0.95 0.00	21.11 0.93 0.00	20.26 0.97 0.00
INDIAN POINT___3 23531	20.45 1.08 -0.01	20.70 0.84 0.00	19.45 0.80 0.00	17.63 0.73 0.00	18.12 0.74 0.00	20.56 0.77 0.00	21.28 0.90 0.00	32.20 1.00 -7.35	27.28 1.06 -0.15	26.59 1.21 -0.17	26.19 1.25 -0.16	36.63 1.83 -1.04	45.03 2.11 -1.60	30.33 1.48 -0.40	27.47 1.44 0.00	27.24 1.48 0.00	27.74 1.42 0.00	31.95 1.72 0.00	31.05 1.58 0.00	29.92 1.42 0.00	24.98 1.17 0.00	21.96 0.96 0.00	21.12 0.94 0.00	20.28 0.98 0.00
INGHAM_C_115KV_TB7 356103	19.55 0.19 0.00	19.78 -0.08 0.00	18.58 -0.07 0.00	16.82 -0.08 0.00	17.33 -0.05 0.00	19.58 -0.21 0.00	20.25 -0.13 0.00	23.66 -0.20 0.00	25.73 -0.34 0.00	24.86 -0.35 0.00	24.60 -0.18 0.00	33.63 -0.13 0.00	41.26 -0.05 0.00	28.36 -0.09 0.00	25.89 -0.15 0.00	25.63 -0.13 0.00	26.14 -0.18 0.00	30.18 -0.05 0.00	29.41 -0.06 0.00	28.41 -0.09 0.00	23.74 -0.06 0.00	20.90 -0.10 0.00	20.03 -0.15 0.00	19.21 -0.08 0.00
IP CORINTH___1 23988	21.07 1.70 -0.01	21.42 1.57 0.00	20.13 1.47 0.00	18.20 1.29 0.00	18.74 1.36 0.00	21.29 1.49 0.00	22.02 1.63 0.00	26.85 1.82 -1.17	27.79 1.87 0.14	26.73 1.67 0.15	26.12 1.48 0.14	34.55 1.73 0.94	41.76 1.88 1.43	29.36 1.27 0.36	27.34 1.31 0.00	27.14 1.37 0.00	27.77 1.45 0.00	32.10 1.88 0.00	31.27 1.80 0.00	30.19 1.69 0.00	25.26 1.45 0.00	22.20 1.20 0.00	21.30 1.13 0.00	20.41 1.12 0.00
IP___TICONDEROGA 23804	22.03 2.66 -0.01	22.36 2.51 0.00	21.04 2.38 0.00	18.95 2.05 0.00	19.55 2.18 0.00	22.22 2.42 0.00	23.04 2.66 0.00	27.90 2.86 -1.17	28.75 2.83 0.14	27.69 2.63 0.15	27.16 2.52 0.15	36.39 3.60 0.96	43.94 4.10 1.47	30.85 2.77 0.36	28.89 2.86 0.00	28.70 2.93 0.00	29.42 3.10 0.00	33.92 3.69 0.00	32.99 3.52 0.00	31.65 3.15 0.00	26.49 2.68 0.00	23.26 2.27 0.00	22.37 2.20 0.00	21.47 2.18 0.00
ISLIP_RES_REC 323679	33.03 1.70 -11.96	33.17 1.47 -11.85	23.19 1.39 -3.14	18.22 1.29 -0.02	18.66 1.28 -0.01	24.72 1.36 -3.56	32.27 1.52 -10.37	39.12 1.68 -13.58	32.66 1.80 -4.80	40.63 1.89 -13.52	38.35 1.80 -11.77	45.72 2.50 -9.46	244.99 2.76 -200.91	180.97 2.02 -150.51	160.00 2.14 -131.83	45.12 2.32 -17.04	28.48 2.16 0.00	32.55 2.33 0.00	31.54 2.08 0.00	30.17 1.68 0.00	25.21 1.40 0.00	22.19 1.19 0.00	21.47 1.29 0.00	20.87 1.57 0.00
JAMAICA__27_KV_LOAD 355505	20.76 1.39 -0.01	20.98 1.13 0.00	19.73 1.07 0.00	17.91 1.01 0.00	18.40 1.02 0.00	20.84 1.05 0.00	21.60 1.22 0.00	31.43 1.41 -6.17	27.78 1.56 -0.16	27.08 1.70 -0.17	26.60 1.66 -0.16	37.16 2.34 -1.06	45.66 2.72 -1.63	30.72 1.87 -0.41	27.83 1.79 0.00	27.64 1.88 0.00	28.09 1.77 0.00	32.38 2.15 0.00	31.49 2.02 0.00	30.35 1.85 0.00	25.32 1.52 0.00	22.25 1.26 0.00	21.44 1.26 0.00	20.56 1.27 0.00
JANIS___SOLAR 323808	20.10 0.74 0.00	20.58 0.73 0.00	19.30 0.64 0.00	17.49 0.58 0.00	17.99 0.62 0.00	20.56 0.77 0.00	21.34 0.96 0.00	22.18 1.19 2.87	26.92 1.35 0.50	26.10 1.27 0.38	25.88 1.32 0.22	33.49 1.71 1.98	38.17 2.15 5.30	27.65 1.38 2.18	26.71 1.10 0.42	26.54 1.13 0.36	27.12 1.20 0.40	30.96 1.50 0.76	29.88 1.33 0.92	29.14 1.32 0.68	24.52 1.10 0.38	21.84 0.99 0.15	21.11 0.94 0.00	20.16 0.86 0.00
JARVIS____ 23743	19.45 0.09 0.00	19.92 0.07 0.00	18.71 0.06 0.00	16.96 0.05 0.00	17.43 0.06 0.00	19.85 0.06 0.00	20.46 0.08 0.00	23.93 0.07 0.00	26.15 0.08 0.00	25.30 0.08 0.00	24.88 0.10 0.00	33.91 0.15 0.00	41.49 0.17 0.00	28.56 0.12 0.00	26.14 0.10 0.00	25.87 0.10 0.00	26.43 0.10 0.00	30.37 0.15 0.00	29.59 0.12 0.00	28.61 0.11 0.00	23.90 0.10 0.00	21.07 0.07 0.00	20.22 0.04 0.00	19.33 0.04 0.00
JENNISON___1 23625	20.23 0.87 0.00	20.70 0.84 0.00	19.41 0.76 0.00	17.59 0.68 0.00	18.10 0.72 0.00	20.67 0.88 0.00	21.46 1.08 0.00	22.45 1.33 2.74	27.11 1.52 0.48	26.33 1.47 0.37	26.10 1.53 0.21	33.88 2.01 1.89	38.75 2.50 5.06	28.00 1.64 2.08	26.94 1.31 0.40	26.82 1.40 0.35	27.35 1.41 0.38	31.24 1.74 0.73	30.15 1.56 0.88	29.36 1.52 0.66	24.70 1.26 0.37	21.97 1.12 0.14	21.23 1.06 0.00	20.28 0.99 0.00
JENNISON___2 23626	20.23 0.87 0.00	20.70 0.84 0.00	19.41 0.76 0.00	17.59 0.68 0.00	18.10 0.72 0.00	20.67 0.88 0.00	21.46 1.08 0.00	22.45 1.33 2.74	27.11 1.52 0.48	26.33 1.47 0.37	26.10 1.53 0.21	33.88 2.01 1.89	38.75 2.50 5.06	28.00 1.64 2.08	26.94 1.31 0.40	26.82 1.40 0.35	27.35 1.41 0.38	31.24 1.74 0.73	30.15 1.56 0.88	29.36 1.52 0.66	24.70 1.26 0.37	21.97 1.12 0.14	21.23 1.06 0.00	20.28 0.99 0.00

JERICO_RISE_WT_PWR 323719	19.17 -0.19 0.00	19.89 0.04 0.00	18.78 0.13 0.00	17.05 0.15 0.00	17.58 0.20 0.00	20.11 0.32 0.00	20.69 0.31 0.00	24.34 0.48 0.00	26.63 0.57 0.00	25.73 0.51 0.00	25.29 0.51 0.00	34.42 0.66 0.00	42.21 0.90 0.00	29.10 0.65 0.00	26.67 0.64 0.00	26.35 0.58 0.00	27.08 0.76 0.00	31.03 0.80 0.00	30.25 0.78 0.00	29.21 0.71 0.00	24.34 0.53 0.00	21.43 0.43 0.00	20.67 0.50 0.00	19.71 0.42 0.00
KATONAH__115KV_46KV_TB4 355592	20.59 1.22 -0.01	20.85 0.99 0.00	19.59 0.93 0.00	17.76 0.85 0.00	18.25 0.87 0.00	20.72 0.93 0.00	21.46 1.07 0.00	28.99 1.21 -3.93	27.52 1.30 -0.15	26.82 1.44 -0.17	26.42 1.48 -0.16	36.95 2.14 -1.05	45.42 2.49 -1.61	30.59 1.74 -0.40	27.72 1.68 0.00	27.49 1.72 0.00	27.97 1.65 0.00	32.21 1.99 0.00	31.28 1.82 0.00	30.16 1.66 0.00	25.17 1.37 0.00	22.15 1.15 0.00	21.29 1.11 0.00	20.44 1.14 0.00
KCE_NY_1 323755	20.75 1.37 -0.01	21.11 1.26 0.00	19.83 1.17 0.00	17.93 1.03 0.00	18.46 1.08 0.00	20.96 1.17 0.00	21.66 1.28 0.00	26.46 1.43 -1.18	27.35 1.43 0.15	26.47 1.41 0.16	25.94 1.31 0.15	34.53 1.77 0.99	41.81 2.01 1.52	29.48 1.41 0.38	27.42 1.38 0.00	27.13 1.37 0.00	27.81 1.49 0.00	32.01 1.78 0.00	31.16 1.69 0.00	30.10 1.60 0.00	25.17 1.36 0.00	22.14 1.15 0.00	21.29 1.11 0.00	20.37 1.08 0.00
KCE_NY_6_ESR 323823	19.18 -0.18 0.00	19.81 -0.05 0.00	18.58 -0.07 0.00	16.82 -0.09 0.00	17.27 -0.11 0.00	19.83 0.04 0.00	20.49 0.11 0.00	12.90 -0.02 10.94	24.31 0.16 1.91	23.87 0.12 1.47	24.11 0.18 0.85	25.90 -0.28 7.57	20.87 -0.16 20.29	19.97 -0.13 8.35	23.90 -0.53 1.60	23.92 -0.45 1.39	24.35 -0.43 1.55	26.80 -0.51 2.92	25.17 -0.77 3.52	25.33 -0.55 2.62	21.94 -0.39 1.47	20.35 -0.08 0.57	20.39 0.22 0.00	19.65 0.35 0.00
KEDC_PORT_JEFF_GT2 24210	32.86 1.54 -11.96	33.03 1.32 -11.85	23.06 1.26 -3.14	18.09 1.16 -0.02	18.56 1.17 -0.01	24.60 1.24 -3.56	32.13 1.37 -10.37	38.89 1.45 -13.58	32.38 1.52 -4.80	40.35 1.61 -13.52	38.07 1.52 -11.77	45.34 2.13 -9.46	244.55 2.32 -200.91	180.65 1.70 -150.51	159.62 1.76 -131.83	44.66 1.86 -17.04	28.02 1.69 0.00	32.11 1.89 0.00	31.12 1.65 0.00	29.79 1.30 0.00	24.89 1.08 0.00	21.97 0.97 0.00	21.26 1.09 0.00	20.71 1.42 0.00
KEDC_PORT_JEFF_GT3 24211	32.86 1.54 -11.96	33.03 1.32 -11.85	23.06 1.26 -3.14	18.09 1.16 -0.02	18.56 1.17 -0.01	24.60 1.24 -3.56	32.13 1.37 -10.37	38.89 1.45 -13.58	32.38 1.52 -4.80	40.35 1.61 -13.52	38.07 1.52 -11.77	45.34 2.13 -9.46	244.55 2.32 -200.91	180.65 1.70 -150.51	159.62 1.76 -131.83	44.66 1.86 -17.04	28.02 1.69 0.00	32.11 1.89 0.00	31.12 1.65 0.00	29.79 1.30 0.00	24.89 1.08 0.00	21.97 0.97 0.00	21.26 1.09 0.00	20.71 1.42 0.00
KEDC_GLWD_GT4 24219	32.77 1.45 -11.96	32.92 1.22 -11.85	22.94 1.15 -3.14	17.97 1.05 -0.02	18.45 1.06 -0.01	24.49 1.14 -3.56	32.05 1.29 -10.37	38.91 1.46 -13.58	32.48 1.61 -4.80	40.48 1.75 -13.52	38.25 1.70 -11.77	45.67 2.45 -9.46	245.05 2.82 -200.91	180.85 1.90 -150.51	159.68 1.82 -131.83	44.64 1.83 -17.04	28.06 1.74 0.00	32.21 1.99 0.00	31.27 1.80 0.00	30.07 1.57 0.00	25.13 1.33 0.00	22.16 1.16 0.00	21.32 1.14 0.00	20.59 1.30 0.00
KEDC_GLWD_GT5 24220	32.77 1.45 -11.96	32.92 1.22 -11.85	22.94 1.15 -3.14	17.97 1.05 -0.02	18.45 1.06 -0.01	24.49 1.14 -3.56	32.05 1.29 -10.37	38.91 1.46 -13.58	32.48 1.61 -4.80	40.48 1.75 -13.52	38.25 1.70 -11.77	45.67 2.45 -9.46	245.05 2.82 -200.91	180.85 1.90 -150.51	159.68 1.82 -131.83	44.64 1.83 -17.04	28.06 1.74 0.00	32.21 1.99 0.00	31.27 1.80 0.00	30.07 1.57 0.00	25.13 1.33 0.00	22.16 1.16 0.00	21.32 1.14 0.00	20.59 1.30 0.00
KENSICO____ 23655	20.53 1.16 -0.01	20.78 0.92 0.00	19.53 0.87 0.00	17.70 0.79 0.00	18.19 0.81 0.00	20.64 0.85 0.00	21.37 0.98 0.00	31.52 1.10 -6.56	27.41 1.19 -0.15	26.72 1.34 -0.17	26.32 1.37 -0.16	36.82 2.00 -1.06	45.26 2.32 -1.62	30.46 1.61 -0.40	27.60 1.56 0.00	27.37 1.60 0.00	27.86 1.54 0.00	32.09 1.87 0.00	31.17 1.70 0.00	30.03 1.53 0.00	25.08 1.27 0.00	22.05 1.05 0.00	21.20 1.03 0.00	20.36 1.07 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.37 1.00 -0.01	20.63 0.78 0.00	19.37 0.72 0.00	17.55 0.64 0.00	18.03 0.66 0.00	20.49 0.70 0.00	21.23 0.85 0.00	24.82 0.96 0.00	27.14 0.99 -0.08	26.44 1.13 -0.09	26.10 1.24 -0.09	36.21 1.89 -0.56	44.43 2.25 -0.86	30.24 1.58 -0.22	27.52 1.49 0.00	27.31 1.55 0.00	27.75 1.42 0.00	31.98 1.75 0.00	31.13 1.66 0.00	30.01 1.51 0.00	25.05 1.25 0.00	22.03 1.03 0.00	21.18 1.00 0.00	20.30 1.01 0.00
KIAC_JFK_GT1 23816	20.66 1.29 -0.01	20.87 1.02 0.00	19.63 0.97 0.00	17.82 0.92 0.00	18.32 0.94 0.00	20.74 0.95 0.00	21.50 1.11 0.00	31.31 1.28 -6.17	27.63 1.41 -0.16	26.94 1.56 -0.17	26.46 1.51 -0.16	36.96 2.14 -1.06	45.39 2.45 -1.63	30.50 1.65 -0.41	27.59 1.56 0.00	27.41 1.65 0.00	27.86 1.54 0.00	32.10 1.88 0.00	31.22 1.75 0.00	30.09 1.59 0.00	25.18 1.38 0.00	22.13 1.13 0.00	21.32 1.14 0.00	20.45 1.16 0.00
KIAC_JFK_GT2 23817	20.66 1.29 -0.01	20.87 1.02 0.00	19.63 0.97 0.00	17.82 0.92 0.00	18.32 0.94 0.00	20.74 0.95 0.00	21.50 1.11 0.00	31.31 1.28 -6.17	27.63 1.41 -0.16	26.94 1.56 -0.17	26.46 1.51 -0.16	36.96 2.14 -1.06	45.39 2.45 -1.63	30.50 1.65 -0.41	27.59 1.56 0.00	27.41 1.65 0.00	27.86 1.54 0.00	32.10 1.88 0.00	31.22 1.75 0.00	30.09 1.59 0.00	25.18 1.38 0.00	22.13 1.13 0.00	21.32 1.14 0.00	20.45 1.16 0.00
KIAC_JFK____ 323774	20.66 1.29 -0.01	20.88 1.03 0.00	19.63 0.97 0.00	17.83 0.92 0.00	18.31 0.94 0.00	20.74 0.95 0.00	21.50 1.11 0.00	31.30 1.27 -6.17	27.64 1.42 -0.16	26.95 1.56 -0.17	26.45 1.51 -0.16	36.95 2.13 -1.06	45.39 2.45 -1.63	30.50 1.65 -0.41	27.59 1.55 0.00	27.41 1.65 0.00	27.86 1.54 0.00	32.10 1.88 0.00	31.22 1.75 0.00	30.09 1.59 0.00	25.17 1.37 0.00	22.13 1.13 0.00	21.32 1.14 0.00	20.45 1.16 0.00
KINTIGH____ 23543	18.90 -0.46 0.00	19.50 -0.35 0.00	18.30 -0.36 0.00	16.57 -0.33 0.00	17.00 -0.37 0.00	19.52 -0.27 0.00	20.13 -0.25 0.00	10.65 -0.39 12.82	23.58 -0.26 2.23	23.24 -0.26 1.71	23.50 -0.29 1.00	24.07 -0.85 8.84	16.75 -0.90 23.67	18.08 -0.63 9.74	23.25 -0.91 1.87	23.28 -0.86 1.63	23.66 -0.86 1.80	25.82 -1.00 3.41	24.19 -1.17 4.11	24.48 -0.96 3.06	21.35 -0.74 1.71	19.93 -0.40 0.66	20.05 -0.12 0.00	19.31 0.02 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.44 0.08 0.00	20.14 0.29 0.00	19.03 0.37 0.00	17.27 0.37 0.00	17.81 0.43 0.00	20.38 0.58 0.00	21.02 0.64 0.00	24.73 0.87 0.00	27.04 0.97 0.00	26.12 0.90 0.00	25.69 0.91 0.00	34.95 1.19 0.00	42.90 1.59 0.00	29.60 1.16 0.00	27.16 1.13 0.00	26.82 1.06 0.00	27.57 1.25 0.00	31.63 1.40 0.00	30.79 1.32 0.00	29.71 1.21 0.00	24.78 0.97 0.00	21.80 0.81 0.00	21.03 0.85 0.00	20.05 0.76 0.00

LACHUTE____HYDRO 323717	22.03 2.66 -0.01	22.36 2.51 0.00	21.04 2.38 0.00	18.95 2.05 0.00	19.56 2.18 0.00	22.21 2.42 0.00	23.04 2.66 0.00	27.90 2.86 -1.17	28.75 2.83 0.14	27.69 2.63 0.15	27.16 2.52 0.15	36.41 3.61 0.96	43.94 4.10 1.47	30.85 2.77 0.36	28.89 2.86 0.00	28.70 2.93 0.00	29.42 3.10 0.00	33.92 3.69 0.00	32.99 3.52 0.00	31.65 3.15 0.00	26.48 2.68 0.00	23.26 2.26 0.00	22.37 2.20 0.00	21.47 2.18 0.00
LAWRNCV_115KV_TB1 80681	18.89 -0.47 0.00	19.62 -0.23 0.00	18.47 -0.19 0.00	16.75 -0.16 0.00	17.21 -0.17 0.00	19.69 -0.10 0.00	20.25 -0.14 0.00	23.76 -0.10 0.00	25.97 -0.10 0.00	25.03 -0.18 0.00	24.59 -0.20 0.00	33.44 -0.32 0.00	41.06 -0.26 0.00	28.13 -0.31 0.00	25.71 -0.32 0.00	25.39 -0.38 0.00	25.99 -0.33 0.00	29.80 -0.42 0.00	29.13 -0.34 0.00	28.19 -0.31 0.00	23.52 -0.29 0.00	20.73 -0.27 0.00	20.00 -0.17 0.00	19.04 -0.25 0.00
LEDERLE____ 23769	20.49 1.12 -0.01	20.73 0.88 0.00	19.48 0.82 0.00	17.66 0.75 0.00	18.14 0.76 0.00	20.60 0.81 0.00	21.32 0.93 0.00	16.37 1.05 8.55	27.34 1.13 -0.14	26.66 1.29 -0.16	26.29 1.35 -0.15	36.70 1.98 -0.97	45.13 2.33 -1.49	30.47 1.65 -0.37	27.58 1.55 0.00	27.35 1.58 0.00	27.84 1.51 0.00	32.08 1.86 0.00	31.18 1.71 0.00	30.04 1.54 0.00	25.07 1.26 0.00	22.04 1.04 0.00	21.18 1.00 0.00	20.32 1.03 0.00
LIGHTHSE_115KV_TB6 355974	19.09 -0.28 0.00	19.58 -0.27 0.00	18.40 -0.26 0.00	16.67 -0.24 0.00	17.12 -0.26 0.00	19.61 -0.18 0.00	20.28 -0.10 0.00	28.12 -0.15 -4.41	26.74 -0.10 -0.77	25.68 -0.12 -0.59	24.96 -0.17 -0.34	36.48 -0.32 -3.05	49.12 -0.35 -8.16	31.55 -0.25 -3.36	26.29 -0.39 -0.64	25.90 -0.43 -0.56	26.56 -0.38 -0.62	31.09 -0.30 -1.17	30.56 -0.32 -1.42	29.34 -0.21 -1.06	24.17 -0.22 -0.59	21.14 -0.08 -0.23	20.15 -0.02 0.00	19.26 -0.04 0.00
LINDEN COGEN____ 23786	20.53 1.16 -0.01	20.75 0.90 0.00	19.51 0.85 0.00	17.69 0.79 0.00	18.17 0.79 0.00	20.62 0.83 0.00	21.36 0.97 0.00	31.12 1.08 -6.17	27.49 1.27 -0.16	26.82 1.44 -0.17	26.41 1.47 -0.16	36.97 2.15 -1.06	45.41 2.47 -1.63	30.56 1.71 -0.41	27.67 1.64 0.00	27.47 1.70 0.00	27.93 1.60 0.00	32.17 1.95 0.00	31.26 1.79 0.00	30.11 1.61 0.00	25.11 1.31 0.00	22.08 1.08 0.00	21.23 1.05 0.00	20.38 1.09 0.00
LINDHRST_69_KV_BK1 356055	33.05 1.72 -11.96	33.20 1.49 -11.85	23.20 1.41 -3.14	18.21 1.28 -0.02	18.69 1.31 -0.01	24.76 1.41 -3.56	32.32 1.57 -10.37	39.21 1.77 -13.58	32.79 1.92 -4.80	40.77 2.03 -13.52	38.53 1.98 -11.77	46.01 2.79 -9.46	245.44 3.21 -200.91	181.19 2.24 -150.51	160.11 2.24 -131.83	45.12 2.32 -17.04	28.56 2.23 0.00	32.66 2.44 0.00	31.65 2.18 0.00	30.37 1.87 0.00	25.41 1.61 0.00	22.34 1.35 0.00	21.55 1.38 0.00	20.86 1.57 0.00
LIPA_MISC_IPP 23656	32.73 1.40 -11.96	32.87 1.17 -11.85	22.91 1.11 -3.14	17.97 1.04 -0.02	18.44 1.05 -0.01	24.44 1.09 -3.56	31.99 1.23 -10.37	38.77 1.33 -13.58	32.26 1.39 -4.80	40.24 1.50 -13.52	37.97 1.41 -11.77	45.21 1.99 -9.46	244.33 2.11 -200.91	180.50 1.55 -150.51	159.51 1.64 -131.83	44.71 1.91 -17.04	28.11 1.79 0.00	32.12 1.90 0.00	31.14 1.67 0.00	29.82 1.32 0.00	24.89 1.08 0.00	21.89 0.89 0.00	21.18 1.00 0.00	20.61 1.32 0.00
LISF____SOLAR 323691	32.74 1.42 -11.96	32.89 1.18 -11.85	22.92 1.12 -3.14	17.98 1.05 -0.02	18.44 1.05 -0.01	24.46 1.10 -3.56	31.99 1.24 -10.37	38.78 1.34 -13.58	32.27 1.41 -4.80	40.24 1.51 -13.52	37.96 1.41 -11.77	45.20 1.98 -9.46	244.35 2.12 -200.91	180.52 1.57 -150.51	159.54 1.67 -131.83	44.75 1.95 -17.04	28.14 1.82 0.00	32.16 1.93 0.00	31.18 1.71 0.00	29.84 1.34 0.00	24.90 1.10 0.00	21.91 0.91 0.00	21.20 1.02 0.00	20.63 1.33 0.00
LITTLE FALLS____HYD 24013	19.55 0.19 0.00	19.78 -0.08 0.00	18.58 -0.07 0.00	16.82 -0.08 0.00	17.33 -0.05 0.00	19.58 -0.21 0.00	20.25 -0.13 0.00	23.66 -0.20 0.00	25.73 -0.34 0.00	24.86 -0.35 0.00	24.60 -0.18 0.00	33.63 -0.13 0.00	41.26 -0.05 0.00	28.36 -0.09 0.00	25.89 -0.15 0.00	25.63 -0.13 0.00	26.14 -0.18 0.00	30.18 -0.05 0.00	29.41 -0.06 0.00	28.41 -0.09 0.00	23.74 -0.06 0.00	20.90 -0.10 0.00	20.03 -0.15 0.00	19.21 -0.08 0.00
LITTLRIV_115KV_TB1 356100	19.05 -0.31 0.00	19.80 -0.05 0.00	18.63 -0.03 0.00	16.89 -0.01 0.00	17.36 -0.02 0.00	19.87 0.07 0.00	20.44 0.05 0.00	24.00 0.14 0.00	26.22 0.15 0.00	25.28 0.06 0.00	24.84 0.05 0.00	33.75 0.00 0.00	41.48 0.16 0.00	28.42 -0.03 0.00	25.94 -0.09 0.00	25.61 -0.16 0.00	26.24 -0.09 0.00	30.14 -0.08 0.00	29.45 -0.02 0.00	28.50 0.00 0.00	23.77 -0.03 0.00	20.94 -0.05 0.00	20.20 0.03 0.00	19.21 -0.08 0.00
LI_NEWBRDGE____DRP 323616	32.75 1.43 -11.96	32.91 1.20 -11.85	22.93 1.14 -3.14	17.97 1.04 -0.02	18.45 1.07 -0.01	24.49 1.14 -3.56	32.03 1.28 -10.37	38.86 1.42 -13.58	32.40 1.53 -4.80	40.40 1.66 -13.52	38.20 1.65 -11.77	45.56 2.34 -9.46	244.87 2.64 -200.91	180.80 1.85 -150.51	159.68 1.82 -131.83	44.67 1.87 -17.04	28.11 1.78 0.00	32.18 1.96 0.00	31.22 1.76 0.00	29.96 1.47 0.00	25.06 1.26 0.00	22.03 1.03 0.00	21.23 1.05 0.00	20.51 1.22 0.00
LOCKPORT_115KV_TB60_63_64 80432	18.87 -0.50 0.00	19.48 -0.37 0.00	18.29 -0.36 0.00	16.56 -0.34 0.00	16.99 -0.39 0.00	19.54 -0.25 0.00	20.15 -0.23 0.00	11.59 -0.48 11.79	23.66 -0.35 2.06	23.27 -0.36 1.58	23.54 -0.32 0.92	24.57 -1.01 8.17	18.42 -1.01 21.89	18.73 -0.71 9.01	23.27 -1.04 1.73	23.24 -1.02 1.50	23.67 -0.99 1.67	25.89 -1.18 3.15	24.29 -1.38 3.80	24.57 -1.10 2.83	21.39 -0.83 1.58	20.00 -0.38 0.61	20.12 -0.06 0.00	19.40 0.11 0.00
LOCKPORT____CC1 323769	18.88 -0.48 0.00	19.50 -0.35 0.00	18.30 -0.36 0.00	16.57 -0.34 0.00	17.00 -0.38 0.00	19.55 -0.24 0.00	20.16 -0.22 0.00	11.66 -0.46 11.75	23.66 -0.35 2.06	23.28 -0.37 1.57	23.57 -0.30 0.92	24.64 -0.97 8.14	18.54 -0.98 21.80	18.80 -0.69 8.97	23.29 -1.03 1.72	23.27 -1.00 1.50	23.72 -0.95 1.66	25.94 -1.14 3.14	24.32 -1.36 3.79	24.60 -1.08 2.82	21.42 -0.81 1.58	20.01 -0.38 0.61	20.12 -0.05 0.00	19.42 0.12 0.00
LOCKPORT____CC2 323770	18.88 -0.48 0.00	19.50 -0.35 0.00	18.30 -0.36 0.00	16.57 -0.34 0.00	17.00 -0.38 0.00	19.55 -0.24 0.00	20.16 -0.22 0.00	11.66 -0.46 11.75	23.66 -0.35 2.06	23.28 -0.37 1.57	23.57 -0.30 0.92	24.64 -0.97 8.14	18.54 -0.98 21.80	18.80 -0.69 8.97	23.29 -1.03 1.72	23.27 -1.00 1.50	23.72 -0.95 1.66	25.94 -1.14 3.14	24.32 -1.36 3.79	24.60 -1.08 2.82	21.42 -0.81 1.58	20.01 -0.38 0.61	20.12 -0.05 0.00	19.42 0.12 0.00
LOCKPORT____CC3 323771	18.88 -0.48 0.00	19.50 -0.35 0.00	18.30 -0.36 0.00	16.57 -0.34 0.00	17.00 -0.38 0.00	19.55 -0.24 0.00	20.16 -0.22 0.00	11.66 -0.46 11.75	23.66 -0.35 2.06	23.28 -0.37 1.57	23.57 -0.30 0.92	24.64 -0.97 8.14	18.54 -0.98 21.80	18.80 -0.69 8.97	23.29 -1.03 1.72	23.27 -1.00 1.50	23.72 -0.95 1.66	25.94 -1.14 3.14	24.32 -1.36 3.79	24.60 -1.08 2.82	21.42 -0.81 1.58	20.01 -0.38 0.61	20.12 -0.05 0.00	19.42 0.12 0.00

LONG_LAKE_PHOENIX 24014	18.94 -0.43 0.00	19.42 -0.44 0.00	18.23 -0.42 0.00	16.51 -0.39 0.00	16.97 -0.41 0.00	19.37 -0.42 0.00	20.00 -0.38 0.00	32.31 -0.46 -8.91	27.19 -0.44 -1.55	25.99 -0.41 -1.19	25.06 -0.42 -0.69	39.31 -0.60 -6.15	57.08 -0.72 -16.48	34.73 -0.50 -6.78	26.77 -0.56 -1.30	26.36 -0.54 -1.13	27.03 -0.55 -1.25	31.99 -0.61 -2.37	31.70 -0.64 -2.86	30.04 -0.59 -2.13	24.51 -0.48 -1.19	21.07 -0.39 -0.46	19.88 -0.29 0.00	19.03 -0.27 0.00
LOVETT___3 23632	20.41 1.04 -0.01	20.65 0.80 0.00	19.41 0.75 0.00	17.59 0.68 0.00	18.07 0.70 0.00	20.52 0.73 0.00	21.23 0.85 0.00	15.89 0.94 8.91	27.22 1.01 -0.14	26.53 1.16 -0.16	26.15 1.21 -0.15	36.53 1.79 -0.98	44.89 2.07 -1.50	30.28 1.46 -0.38	27.44 1.41 0.00	27.21 1.44 0.00	27.69 1.37 0.00	31.91 1.69 0.00	31.01 1.54 0.00	29.88 1.38 0.00	24.94 1.13 0.00	21.93 0.93 0.00	21.08 0.90 0.00	20.24 0.95 0.00
LOVETT___4 23642	20.41 1.04 -0.01	20.65 0.80 0.00	19.41 0.75 0.00	17.59 0.68 0.00	18.07 0.70 0.00	20.52 0.73 0.00	21.23 0.85 0.00	15.89 0.94 8.91	27.22 1.01 -0.14	26.53 1.16 -0.16	26.15 1.21 -0.15	36.53 1.79 -0.98	44.89 2.07 -1.50	30.28 1.46 -0.38	27.44 1.41 0.00	27.21 1.44 0.00	27.69 1.37 0.00	31.91 1.69 0.00	31.01 1.54 0.00	29.88 1.38 0.00	24.94 1.13 0.00	21.93 0.93 0.00	21.08 0.90 0.00	20.24 0.95 0.00
LOVETT___5 23593	20.41 1.04 -0.01	20.65 0.80 0.00	19.41 0.75 0.00	17.59 0.68 0.00	18.07 0.70 0.00	20.52 0.73 0.00	21.23 0.85 0.00	15.89 0.94 8.91	27.22 1.01 -0.14	26.53 1.16 -0.16	26.15 1.21 -0.15	36.53 1.79 -0.98	44.89 2.07 -1.50	30.28 1.46 -0.38	27.44 1.41 0.00	27.21 1.44 0.00	27.69 1.37 0.00	31.91 1.69 0.00	31.01 1.54 0.00	29.88 1.38 0.00	24.94 1.13 0.00	21.93 0.93 0.00	21.08 0.90 0.00	20.24 0.95 0.00
LOWER_RAQUET___HYD 24057	18.83 -0.53 0.00	19.59 -0.27 0.00	18.44 -0.22 0.00	16.72 -0.19 0.00	17.19 -0.19 0.00	19.67 -0.13 0.00	20.22 -0.16 0.00	23.75 -0.11 0.00	25.95 -0.11 0.00	25.02 -0.19 0.00	24.57 -0.21 0.00	33.42 -0.34 0.00	41.02 -0.30 0.00	28.08 -0.37 0.00	25.65 -0.38 0.00	25.33 -0.44 0.00	25.93 -0.40 0.00	29.73 -0.49 0.00	29.07 -0.40 0.00	28.14 -0.37 0.00	23.46 -0.34 0.00	20.68 -0.32 0.00	19.98 -0.19 0.00	19.01 -0.28 0.00
LOWER___HUDSON 24059	20.37 0.99 -0.01	20.72 0.87 0.00	19.49 0.83 0.00	17.63 0.73 0.00	18.15 0.77 0.00	20.56 0.76 0.00	21.22 0.84 0.00	26.01 0.89 -1.26	26.70 0.82 0.19	25.82 0.81 0.20	25.35 0.77 0.20	33.57 1.09 1.28	40.60 1.24 1.96	28.83 0.88 0.49	27.00 0.96 0.00	26.67 0.90 0.00	27.25 0.93 0.00	31.35 1.12 0.00	30.55 1.09 0.00	29.54 1.04 0.00	24.70 0.89 0.00	21.73 0.73 0.00	20.89 0.71 0.00	20.04 0.75 0.00
LOWVILLE_115KV_TB2 356335	19.53 0.17 0.00	20.07 0.22 0.00	18.88 0.22 0.00	17.11 0.20 0.00	17.57 0.19 0.00	20.13 0.34 0.00	20.82 0.44 0.00	24.37 0.51 0.00	26.67 0.61 0.00	25.73 0.52 0.00	25.22 0.44 0.00	34.24 0.48 0.00	42.05 0.74 0.00	28.93 0.48 0.00	26.26 0.23 0.00	26.01 0.24 0.00	26.72 0.40 0.00	30.83 0.60 0.00	30.08 0.61 0.00	29.19 0.69 0.00	24.31 0.51 0.00	21.47 0.47 0.00	20.62 0.45 0.00	19.66 0.37 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.74 1.37 -0.01	21.11 1.25 0.00	19.83 1.17 0.00	17.94 1.04 0.00	18.47 1.09 0.00	20.96 1.17 0.00	21.65 1.27 0.00	26.45 1.41 -1.18	27.34 1.42 0.15	26.44 1.38 0.16	25.94 1.30 0.15	34.51 1.75 0.99	41.80 2.00 1.52	29.46 1.39 0.38	27.42 1.39 0.00	27.14 1.37 0.00	27.77 1.44 0.00	31.97 1.75 0.00	31.15 1.68 0.00	30.09 1.60 0.00	25.16 1.36 0.00	22.13 1.14 0.00	21.27 1.09 0.00	20.37 1.08 0.00
LUTHERNY_35_KV_BK2 355980	20.74 1.37 -0.01	21.11 1.26 0.00	19.83 1.17 0.00	17.93 1.03 0.00	18.46 1.08 0.00	20.96 1.17 0.00	21.66 1.28 0.00	26.46 1.43 -1.18	27.34 1.42 0.15	26.47 1.41 0.16	25.94 1.31 0.15	34.54 1.77 0.99	41.81 2.01 1.52	29.48 1.41 0.38	27.42 1.38 0.00	27.13 1.37 0.00	27.82 1.49 0.00	32.01 1.79 0.00	31.16 1.69 0.00	30.10 1.60 0.00	25.17 1.37 0.00	22.14 1.15 0.00	21.29 1.11 0.00	20.38 1.08 0.00
LWR___OSWEGATCHIE_HYD 23850	19.11 -0.25 0.00	19.73 -0.12 0.00	18.60 -0.06 0.00	16.86 -0.05 0.00	17.31 -0.07 0.00	19.85 0.05 0.00	20.47 0.09 0.00	23.99 0.13 0.00	26.24 0.17 0.00	25.31 0.09 0.00	24.82 0.03 0.00	33.69 -0.07 0.00	41.33 0.02 0.00	28.37 -0.08 0.00	25.85 -0.19 0.00	25.55 -0.22 0.00	26.22 -0.10 0.00	30.18 -0.04 0.00	29.48 0.01 0.00	28.59 0.09 0.00	23.82 0.01 0.00	21.01 0.02 0.00	20.26 0.08 0.00	19.29 0.00 0.00
LYONS_FALL_HYD 23570	19.60 0.24 0.00	20.11 0.26 0.00	18.90 0.24 0.00	17.13 0.22 0.00	17.60 0.22 0.00	20.12 0.33 0.00	20.81 0.43 0.00	24.37 0.50 0.00	26.66 0.60 0.00	25.75 0.53 0.00	25.27 0.48 0.00	34.41 0.65 0.00	42.21 0.89 0.00	29.04 0.59 0.00	26.40 0.36 0.00	26.12 0.35 0.00	26.80 0.47 0.00	30.88 0.65 0.00	30.11 0.64 0.00	29.16 0.66 0.00	24.32 0.51 0.00	21.46 0.46 0.00	20.60 0.43 0.00	19.65 0.36 0.00
MADISON___COUNTY_LFGE 323628	19.74 0.38 0.00	20.22 0.36 0.00	18.98 0.32 0.00	17.19 0.29 0.00	17.68 0.30 0.00	20.17 0.38 0.00	20.86 0.48 0.00	21.78 0.58 2.66	26.28 0.68 0.46	25.50 0.64 0.36	25.23 0.66 0.21	32.85 0.93 1.84	37.63 1.24 4.92	27.23 0.81 2.03	26.23 0.58 0.39	26.01 0.58 0.34	26.59 0.64 0.37	30.32 0.80 0.71	29.34 0.73 0.85	28.57 0.70 0.64	24.03 0.58 0.36	21.36 0.50 0.14	20.64 0.47 0.00	19.71 0.42 0.00
MALONE___115KV_TB1 356076	19.21 -0.15 0.00	19.94 0.08 0.00	18.81 0.15 0.00	17.09 0.18 0.00	17.60 0.22 0.00	20.15 0.35 0.00	20.74 0.36 0.00	24.42 0.56 0.00	26.73 0.66 0.00	25.80 0.58 0.00	25.35 0.57 0.00	34.52 0.76 0.00	42.37 1.06 0.00	29.16 0.71 0.00	26.68 0.64 0.00	26.35 0.59 0.00	27.09 0.77 0.00	31.04 0.81 0.00	30.26 0.80 0.00	29.26 0.76 0.00	24.38 0.58 0.00	21.46 0.46 0.00	20.69 0.52 0.00	19.72 0.43 0.00
MAPLEWOD_115KV_TB3 80458	20.31 0.94 -0.01	20.66 0.81 0.00	19.42 0.76 0.00	17.58 0.67 0.00	18.08 0.71 0.00	20.51 0.71 0.00	21.13 0.75 0.00	25.87 0.78 -1.24	26.66 0.73 0.14	25.83 0.77 0.15	25.36 0.73 0.15	33.88 1.08 0.95	41.16 1.31 1.46	28.99 0.90 0.36	26.98 0.95 0.00	26.66 0.89 0.00	27.24 0.92 0.00	31.19 0.96 0.00	30.41 0.94 0.00	29.40 0.90 0.00	24.56 0.75 0.00	21.61 0.61 0.00	20.75 0.58 0.00	19.91 0.62 0.00
MAPLE_RIDGE_WT_1 323574	18.81 -0.55 0.00	19.54 -0.31 0.00	18.34 -0.32 0.00	16.66 -0.25 0.00	17.08 -0.30 0.00	19.60 -0.19 0.00	20.21 -0.17 0.00	23.52 -0.33 0.00	25.79 -0.28 0.00	24.97 -0.25 0.00	24.55 -0.23 0.00	33.46 -0.30 0.00	41.03 -0.29 0.00	28.22 -0.22 0.00	25.84 -0.19 0.00	25.57 -0.19 0.00	26.16 -0.16 0.00	29.98 -0.24 0.00	29.26 -0.21 0.00	28.29 -0.21 0.00	23.51 -0.29 0.00	20.77 -0.23 0.00	20.02 -0.15 0.00	19.10 -0.19 0.00

MAPLE_RIDGE_WT_2 323611	18.81 -0.55 0.00	19.54 -0.31 0.00	18.34 -0.32 0.00	16.66 -0.25 0.00	17.08 -0.30 0.00	19.60 -0.19 0.00	20.21 -0.17 0.00	23.52 -0.33 0.00	25.79 -0.28 0.00	24.97 -0.25 0.00	24.55 -0.23 0.00	33.46 -0.30 0.00	41.03 -0.29 0.00	28.22 -0.22 0.00	25.84 -0.19 0.00	25.57 -0.19 0.00	26.16 -0.16 0.00	29.98 -0.24 0.00	29.26 -0.21 0.00	28.29 -0.21 0.00	23.51 -0.29 0.00	20.77 -0.23 0.00	20.02 -0.15 0.00	19.10 -0.19 0.00
MARBLE_RIVER_WT_PWR 323696	19.19 -0.17 0.00	19.91 0.06 0.00	18.81 0.16 0.00	17.08 0.18 0.00	17.61 0.23 0.00	20.15 0.35 0.00	20.75 0.37 0.00	24.40 0.54 0.00	26.71 0.64 0.00	25.80 0.59 0.00	25.39 0.60 0.00	34.54 0.78 0.00	42.35 1.03 0.00	29.18 0.74 0.00	26.77 0.73 0.00	26.44 0.67 0.00	27.17 0.85 0.00	31.15 0.93 0.00	30.35 0.88 0.00	29.30 0.80 0.00	24.41 0.61 0.00	21.49 0.50 0.00	20.74 0.57 0.00	19.78 0.48 0.00
MARSHVLE_115KV_TB1 80742	20.61 1.24 -0.02	21.28 1.43 0.00	20.02 1.36 0.00	18.16 1.26 0.00	18.67 1.29 0.00	21.43 1.64 0.00	22.13 1.75 0.00	26.67 1.99 -0.82	28.27 2.29 0.08	27.33 2.21 0.09	26.47 1.77 0.09	35.94 2.75 0.56	43.79 3.34 0.87	30.59 2.36 0.22	28.12 2.09 0.00	27.84 2.07 0.00	28.48 2.16 0.00	32.64 2.41 0.00	31.85 2.38 0.00	30.81 2.31 0.00	25.71 1.90 0.00	22.77 1.77 0.00	21.85 1.68 0.00	20.87 1.57 0.00
MARSH_HILL_WT_PWR 323713	19.59 0.23 0.00	20.19 0.34 0.00	18.93 0.28 0.00	17.09 0.19 0.00	17.54 0.16 0.00	20.15 0.36 0.00	20.92 0.54 0.00	16.46 0.62 8.02	25.50 0.83 1.40	24.94 0.79 1.07	25.05 0.89 0.62	29.03 0.80 5.53	27.55 1.06 14.82	23.06 0.72 6.10	25.19 0.32 1.17	25.20 0.46 1.02	25.65 0.46 1.13	28.63 0.54 2.13	27.11 0.21 2.57	26.85 0.27 1.91	22.94 0.21 1.07	20.82 0.23 0.41	20.44 0.27 0.00	19.60 0.31 0.00
MCINTYRE_115KV_TB2 80467	19.23 -0.13 0.00	19.97 0.12 0.00	18.77 0.11 0.00	17.02 0.12 0.00	17.49 0.12 0.00	20.02 0.22 0.00	20.58 0.20 0.00	24.17 0.31 0.00	26.39 0.32 0.00	25.43 0.21 0.00	24.99 0.20 0.00	33.94 0.18 0.00	41.68 0.36 0.00	28.59 0.14 0.00	26.12 0.09 0.00	25.79 0.02 0.00	26.45 0.12 0.00	30.43 0.20 0.00	29.73 0.26 0.00	28.76 0.26 0.00	24.00 0.19 0.00	21.14 0.14 0.00	20.36 0.18 0.00	19.36 0.07 0.00
MECO____69_KV_BK1 80468	21.14 1.77 -0.02	21.65 1.79 0.00	20.31 1.66 0.00	18.41 1.50 0.00	18.93 1.55 0.00	21.67 1.88 0.00	22.42 2.04 0.00	27.15 2.37 -0.92	28.67 2.70 0.09	27.60 2.48 0.10	26.50 1.81 0.09	36.50 3.36 0.62	44.89 4.53 0.95	31.35 3.14 0.24	28.55 2.52 0.00	28.18 2.41 0.00	28.86 2.53 0.00	33.22 2.99 0.00	32.43 2.97 0.00	31.43 2.93 0.00	26.24 2.44 0.00	23.18 2.18 0.00	22.20 2.03 0.00	21.19 1.90 0.00
MENANDS__115KV_TB5 355628	20.02 0.65 -0.01	20.36 0.50 0.00	19.14 0.49 0.00	17.33 0.42 0.00	17.84 0.46 0.00	20.21 0.42 0.00	20.82 0.44 0.00	25.48 0.41 -1.21	26.29 0.34 0.13	25.38 0.31 0.14	24.90 0.25 0.14	33.33 0.46 0.89	40.50 0.54 1.36	28.46 0.35 0.34	26.52 0.48 0.00	26.25 0.49 0.00	26.89 0.57 0.00	31.02 0.79 0.00	30.24 0.77 0.00	29.23 0.73 0.00	24.42 0.61 0.00	21.49 0.49 0.00	20.64 0.46 0.00	19.81 0.51 0.00
MG INDUSTRY__DRP 24185	20.08 0.71 -0.01	20.47 0.61 0.00	19.25 0.59 0.00	17.43 0.53 0.00	17.94 0.56 0.00	20.36 0.57 0.00	20.98 0.59 0.00	25.56 0.60 -1.10	26.55 0.56 0.08	25.67 0.55 0.09	25.20 0.50 0.08	33.98 0.77 0.55	41.40 0.92 0.84	28.85 0.61 0.21	26.69 0.66 0.00	26.40 0.63 0.00	26.99 0.67 0.00	31.08 0.85 0.00	30.33 0.86 0.00	29.33 0.83 0.00	24.49 0.69 0.00	21.57 0.57 0.00	20.71 0.54 0.00	19.86 0.57 0.00
MID__OSWEGATCHIE_HYD 23849	19.11 -0.25 0.00	19.73 -0.12 0.00	18.60 -0.06 0.00	16.86 -0.05 0.00	17.31 -0.07 0.00	19.85 0.05 0.00	20.47 0.09 0.00	23.99 0.13 0.00	26.24 0.17 0.00	25.31 0.09 0.00	24.82 0.03 0.00	33.69 -0.07 0.00	41.33 0.02 0.00	28.37 -0.08 0.00	25.85 -0.19 0.00	25.55 -0.22 0.00	26.22 -0.10 0.00	30.18 -0.04 0.00	29.48 0.01 0.00	28.59 0.09 0.00	23.82 0.01 0.00	21.01 0.02 0.00	20.26 0.08 0.00	19.29 0.00 0.00
MID__RAQUETTE_HYD 23851	18.83 -0.53 0.00	19.59 -0.26 0.00	18.44 -0.22 0.00	16.72 -0.19 0.00	17.18 -0.20 0.00	19.67 -0.13 0.00	20.23 -0.16 0.00	23.75 -0.11 0.00	25.95 -0.11 0.00	25.02 -0.19 0.00	24.57 -0.21 0.00	33.42 -0.34 0.00	41.02 -0.30 0.00	28.08 -0.37 0.00	25.65 -0.38 0.00	25.33 -0.44 0.00	25.93 -0.40 0.00	29.73 -0.49 0.00	29.07 -0.40 0.00	28.14 -0.36 0.00	23.46 -0.34 0.00	20.68 -0.32 0.00	19.98 -0.19 0.00	19.01 -0.28 0.00
MILLIKEN__1 23584	19.68 0.32 0.00	20.14 0.28 0.00	18.89 0.23 0.00	17.14 0.23 0.00	17.63 0.25 0.00	20.11 0.32 0.00	20.81 0.42 0.00	22.04 0.56 2.38	26.29 0.64 0.41	25.54 0.65 0.32	25.27 0.68 0.19	32.89 0.78 1.64	37.97 1.06 4.41	27.35 0.72 1.81	26.16 0.47 0.35	25.99 0.53 0.30	26.51 0.52 0.33	30.28 0.69 0.63	29.24 0.54 0.77	28.47 0.54 0.57	23.95 0.46 0.32	21.29 0.42 0.12	20.60 0.43 0.00	19.70 0.41 0.00
MILLIKEN__2 23585	19.68 0.32 0.00	20.14 0.28 0.00	18.89 0.23 0.00	17.14 0.23 0.00	17.63 0.25 0.00	20.11 0.32 0.00	20.81 0.42 0.00	22.04 0.56 2.38	26.29 0.64 0.41	25.54 0.65 0.32	25.27 0.68 0.19	32.89 0.78 1.64	37.97 1.06 4.41	27.35 0.72 1.81	26.16 0.47 0.35	25.99 0.53 0.30	26.51 0.52 0.33	30.28 0.69 0.63	29.24 0.54 0.77	28.47 0.54 0.57	23.95 0.46 0.32	21.29 0.42 0.12	20.60 0.43 0.00	19.70 0.41 0.00
MILLIKEN__DIESEL 23629	19.68 0.32 0.00	20.14 0.28 0.00	18.89 0.23 0.00	17.14 0.23 0.00	17.63 0.25 0.00	20.11 0.32 0.00	20.81 0.42 0.00	22.04 0.56 2.38	26.29 0.64 0.41	25.54 0.65 0.32	25.27 0.68 0.19	32.89 0.78 1.64	37.97 1.06 4.41	27.35 0.72 1.81	26.16 0.47 0.35	25.99 0.53 0.30	26.51 0.52 0.33	30.28 0.69 0.63	29.24 0.54 0.77	28.47 0.54 0.57	23.95 0.46 0.32	21.29 0.42 0.12	20.60 0.43 0.00	19.70 0.41 0.00
MILLSEAT__LFGE 323607	19.19 -0.17 0.00	19.81 -0.05 0.00	18.58 -0.08 0.00	16.82 -0.09 0.00	17.26 -0.11 0.00	19.86 0.06 0.00	20.52 0.13 0.00	11.88 0.02 12.00	24.17 0.20 2.10	23.78 0.17 1.61	24.09 0.24 0.94	25.26 -0.19 8.31	19.02 -0.03 22.26	19.23 -0.06 9.16	23.81 -0.47 1.76	23.77 -0.47 1.53	24.23 -0.40 1.70	26.49 -0.53 3.20	24.85 -0.76 3.87	25.10 -0.52 2.88	21.88 -0.32 1.61	20.41 0.04 0.63	20.47 0.29 0.00	19.71 0.41 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.49 1.12 -0.01	20.74 0.89 0.00	19.49 0.83 0.00	17.67 0.76 0.00	18.16 0.78 0.00	20.60 0.81 0.00	21.33 0.94 0.00	31.75 1.05 -6.84	27.35 1.13 -0.15	26.65 1.27 -0.17	26.25 1.31 -0.16	36.72 1.91 -1.05	45.14 2.22 -1.61	30.40 1.55 -0.40	27.54 1.50 0.00	27.31 1.54 0.00	27.80 1.47 0.00	32.02 1.80 0.00	31.10 1.64 0.00	29.98 1.48 0.00	25.02 1.22 0.00	22.01 1.01 0.00	21.16 0.98 0.00	20.32 1.03 0.00

MILLWOOD_13_KV_LOAD 356217	20.54 1.17 -0.01	20.79 0.93 0.00	19.53 0.88 0.00	17.71 0.80 0.00	18.19 0.82 0.00	20.66 0.86 0.00	21.38 1.00 0.00	31.81 1.11 -6.84	27.43 1.21 -0.15	26.73 1.35 -0.17	26.34 1.39 -0.16	36.84 2.03 -1.05	45.28 2.36 -1.61	30.50 1.65 -0.40	27.63 1.59 0.00	27.40 1.63 0.00	27.88 1.55 0.00	32.11 1.89 0.00	31.19 1.73 0.00	30.06 1.56 0.00	25.10 1.29 0.00	22.07 1.07 0.00	21.22 1.04 0.00	20.37 1.08 0.00
MODEL_CITY_ENERGY 24167	18.67 -0.69 0.00	19.29 -0.56 0.00	18.11 -0.54 0.00	16.40 -0.51 0.00	16.82 -0.55 0.00	19.35 -0.44 0.00	19.94 -0.44 0.00	11.41 -0.75 11.71	23.35 -0.67 2.05	22.97 -0.68 1.57	23.25 -0.62 0.91	24.24 -1.41 8.10	18.10 -1.52 21.70	18.47 -1.05 8.93	22.99 -1.33 1.71	22.95 -1.32 1.49	23.40 -1.27 1.65	25.57 -1.53 3.12	23.98 -1.72 3.77	24.26 -1.43 2.80	21.14 -1.10 1.57	19.79 -0.60 0.61	19.90 -0.27 0.00	19.22 -0.08 0.00
MODERN_LFGE_ 323580	18.67 -0.69 0.00	19.29 -0.56 0.00	18.11 -0.54 0.00	16.40 -0.51 0.00	16.82 -0.55 0.00	19.35 -0.44 0.00	19.94 -0.44 0.00	11.41 -0.75 11.71	23.35 -0.67 2.05	22.97 -0.68 1.57	23.25 -0.62 0.91	24.24 -1.41 8.10	18.10 -1.52 21.70	18.47 -1.05 8.93	22.99 -1.33 1.71	22.95 -1.32 1.49	23.40 -1.27 1.65	25.57 -1.53 3.12	23.98 -1.72 3.77	24.26 -1.43 2.80	21.14 -1.10 1.57	19.79 -0.60 0.61	19.90 -0.27 0.00	19.22 -0.08 0.00
MOHAWK_PAPER___DRP 24187	20.31 0.94 -0.01	20.66 0.81 0.00	19.42 0.76 0.00	17.58 0.67 0.00	18.08 0.71 0.00	20.51 0.71 0.00	21.13 0.75 0.00	25.87 0.78 -1.24	26.66 0.73 0.14	25.83 0.77 0.15	25.36 0.73 0.15	33.88 1.08 0.95	41.16 1.31 1.46	28.99 0.90 0.36	26.98 0.95 0.00	26.66 0.89 0.00	27.24 0.92 0.00	31.19 0.96 0.00	30.41 0.94 0.00	29.40 0.90 0.00	24.56 0.75 0.00	21.61 0.61 0.00	20.75 0.58 0.00	19.91 0.62 0.00
MOHICAN__35_KV_115KV_LD 80490	21.12 1.75 -0.01	21.47 1.62 0.00	20.18 1.52 0.00	18.24 1.33 0.00	18.78 1.40 0.00	21.32 1.53 0.00	22.06 1.68 0.00	26.89 1.86 -1.18	27.81 1.88 0.14	26.79 1.73 0.16	26.20 1.57 0.15	34.76 1.97 0.97	42.02 2.19 1.49	29.57 1.50 0.37	27.57 1.53 0.00	27.34 1.57 0.00	27.98 1.66 0.00	32.31 2.08 0.00	31.48 2.01 0.00	30.38 1.88 0.00	25.41 1.61 0.00	22.33 1.33 0.00	21.44 1.27 0.00	20.54 1.26 0.00
MONGAUP___HYD 23641	20.35 0.98 -0.01	20.66 0.80 0.00	19.39 0.73 0.00	17.56 0.65 0.00	18.05 0.67 0.00	20.51 0.71 0.00	21.21 0.83 0.00	19.26 0.90 5.50	27.12 0.93 -0.13	26.34 0.99 -0.14	25.95 1.03 -0.13	36.19 1.57 -0.87	44.39 1.75 -1.33	30.13 1.35 -0.33	27.33 1.30 0.00	27.01 1.24 0.00	27.37 1.05 0.00	31.66 1.44 0.00	30.94 1.47 0.00	29.87 1.37 0.00	24.94 1.14 0.00	21.96 0.96 0.00	21.12 0.94 0.00	20.24 0.95 0.00
MONTAUK___DIESEL 23721	33.45 2.12 -11.96	33.58 1.87 -11.85	23.57 1.78 -3.14	18.57 1.64 -0.02	19.05 1.67 -0.01	25.15 1.80 -3.56	32.75 1.99 -10.37	39.71 2.27 -13.58	33.30 2.43 -4.80	41.31 2.57 -13.52	39.07 2.52 -11.77	46.75 3.54 -9.46	245.73 3.50 -200.91	181.43 2.47 -150.51	160.77 2.91 -131.83	46.04 3.24 -17.04	29.46 3.14 0.00	33.66 3.44 0.00	32.60 3.13 0.00	31.20 2.70 0.00	25.96 2.16 0.00	22.81 1.81 0.00	22.01 1.83 0.00	21.39 2.10 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.61 0.25 0.00	20.30 0.44 0.00	19.05 0.39 0.00	17.25 0.35 0.00	17.70 0.33 0.00	20.31 0.52 0.00	21.06 0.67 0.00	14.18 0.71 10.39	25.28 1.03 1.81	24.77 0.95 1.39	25.01 1.04 0.81	27.45 0.87 7.19	23.08 1.01 19.25	21.15 0.63 7.92	24.62 0.10 1.52	24.74 0.29 1.32	25.13 0.28 1.47	27.87 0.41 2.77	26.15 0.03 3.34	26.23 0.22 2.49	22.61 0.20 1.39	20.81 0.35 0.54	20.74 0.57 0.00	19.83 0.54 0.00
MORTIMER_115KV_TB3 55949	19.20 -0.16 0.00	19.76 -0.09 0.00	18.54 -0.12 0.00	16.79 -0.12 0.00	17.24 -0.14 0.00	19.77 -0.02 0.00	20.41 0.03 0.00	10.98 0.00 12.88	24.00 0.17 2.25	23.67 0.18 1.72	23.92 0.14 1.00	24.73 -0.13 8.89	17.42 -0.08 23.82	18.58 -0.07 9.80	23.84 -0.32 1.88	23.85 -0.28 1.64	24.24 -0.27 1.81	26.47 -0.33 3.43	24.85 -0.49 4.14	25.09 -0.33 3.08	21.84 -0.24 1.72	20.29 -0.03 0.67	20.32 0.15 0.00	19.51 0.22 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.62 1.25 -0.01	20.86 1.01 0.00	19.61 0.96 0.00	17.77 0.87 0.00	18.26 0.89 0.00	20.73 0.93 0.00	21.48 1.09 0.00	31.26 1.23 -6.16	27.60 1.37 -0.16	26.91 1.53 -0.17	26.50 1.55 -0.16	37.07 2.25 -1.06	45.55 2.61 -1.63	30.65 1.80 -0.41	27.76 1.73 0.00	27.56 1.79 0.00	28.03 1.71 0.00	32.27 2.04 0.00	31.34 1.87 0.00	30.20 1.71 0.00	25.21 1.40 0.00	22.17 1.17 0.00	21.32 1.14 0.00	20.47 1.18 0.00
MUNSVILLE_WIND_PWR 323609	20.64 1.28 0.00	21.13 1.28 0.00	19.79 1.13 0.00	17.93 1.02 0.00	18.46 1.08 0.00	21.10 1.31 0.00	21.96 1.57 0.00	23.00 1.94 2.80	27.79 2.21 0.49	26.94 2.10 0.37	26.72 2.16 0.22	34.74 2.92 1.93	39.78 3.65 5.18	28.69 2.37 2.13	27.57 1.94 0.41	27.42 2.01 0.35	28.03 2.10 0.39	32.03 2.55 0.75	30.90 2.33 0.90	30.11 2.28 0.67	25.29 1.86 0.37	22.50 1.65 0.15	21.70 1.52 0.00	20.69 1.40 0.00
N SALMON___HYD 24042	19.21 -0.15 0.00	19.94 0.08 0.00	18.81 0.15 0.00	17.09 0.18 0.00	17.60 0.22 0.00	20.15 0.35 0.00	20.74 0.36 0.00	24.42 0.55 0.00	26.73 0.66 0.00	25.80 0.58 0.00	25.35 0.57 0.00	34.52 0.76 0.00	42.37 1.05 0.00	29.16 0.71 0.00	26.68 0.64 0.00	26.36 0.59 0.00	27.09 0.77 0.00	31.04 0.81 0.00	30.26 0.80 0.00	29.26 0.76 0.00	24.38 0.58 0.00	21.46 0.46 0.00	20.69 0.52 0.00	19.72 0.43 0.00
N.AKRON__115KV_KNAPP 355671	19.12 -0.24 0.00	19.74 -0.11 0.00	18.52 -0.13 0.00	16.78 -0.13 0.00	17.21 -0.17 0.00	19.80 0.01 0.00	20.44 0.06 0.00	11.85 -0.10 11.92	24.08 0.09 2.08	23.69 0.07 1.60	23.96 0.11 0.93	25.11 -0.39 8.25	18.95 -0.25 22.11	19.14 -0.21 9.10	23.69 -0.60 1.75	23.65 -0.61 1.52	24.09 -0.55 1.68	26.35 -0.70 3.18	24.72 -0.91 3.84	24.99 -0.66 2.86	21.76 -0.44 1.60	20.31 -0.07 0.62	20.40 0.22 0.00	19.64 0.35 0.00
N.BELMOR_69_KV_BK1 55787	32.90 1.58 -11.96	33.05 1.35 -11.85	23.06 1.26 -3.14	18.07 1.15 -0.02	18.56 1.17 -0.01	24.62 1.26 -3.56	32.17 1.42 -10.37	39.03 1.59 -13.58	32.60 1.73 -4.80	40.60 1.86 -13.52	38.41 1.86 -11.77	45.79 2.57 -9.46	245.20 2.97 -200.91	181.02 2.07 -150.51	159.88 2.02 -131.83	44.82 2.02 -17.04	28.29 1.97 0.00	32.45 2.22 0.00	31.48 2.01 0.00	30.25 1.75 0.00	25.29 1.49 0.00	22.23 1.24 0.00	21.41 1.24 0.00	20.69 1.40 0.00
N.E._GEN_SANDY PD 24062	20.34 0.97 -0.01	20.65 0.80 0.00	19.43 0.77 0.00	17.59 0.69 0.00	18.10 0.72 0.00	20.49 0.70 0.00	21.22 0.74 -0.09	26.72 0.73 -2.13	25.02 0.61 1.66	24.82 0.66 1.05	24.43 0.66 1.01	28.19 1.00 6.57	32.38 1.11 10.05	29.19 0.79 0.05	27.83 0.93 -0.87	25.86 0.89 0.80	27.23 0.91 0.00	31.41 1.14 -0.04	30.54 1.07 0.00	29.50 1.00 0.00	24.65 0.85 0.00	21.70 0.70 0.00	20.88 0.70 0.00	20.06 0.77 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.44 1.07 -0.01	20.68 0.82 0.00	19.43 0.77 0.00	17.61 0.70 0.00	18.09 0.72 0.00	20.54 0.74 0.00	21.26 0.88 0.00	16.08 0.97 8.75	27.26 1.05 -0.14	26.58 1.20 -0.16	26.20 1.26 -0.15	36.59 1.86 -0.98	44.97 2.16 -1.49	30.34 1.52 -0.37	27.50 1.46 0.00	27.26 1.49 0.00	27.75 1.42 0.00	31.98 1.75 0.00	31.07 1.60 0.00	29.94 1.44 0.00	24.99 1.18 0.00	21.97 0.97 0.00	21.12 0.94 0.00	20.26 0.97 0.00
N. QUEENS_27_KV_LOAD 356247	20.66 1.29 -0.01	20.89 1.04 0.00	19.69 1.03 0.00	17.82 0.92 0.00	18.32 0.94 0.00	20.75 0.96 0.00	21.53 1.15 0.00	31.31 1.28 -6.17	27.66 1.44 -0.16	27.00 1.61 -0.17	26.57 1.62 -0.16	37.21 2.39 -1.06	45.74 2.80 -1.63	30.76 1.90 -0.41	27.90 1.87 0.00	27.67 1.91 0.00	28.08 1.76 0.00	32.35 2.13 0.00	31.42 1.95 0.00	30.32 1.82 0.00	25.28 1.48 0.00	22.24 1.24 0.00	21.38 1.21 0.00	20.52 1.23 0.00
N. TROY___115KV_TB1 355778	20.37 1.00 -0.01	20.72 0.87 0.00	19.49 0.82 0.00	17.64 0.73 0.00	18.15 0.77 0.00	20.56 0.76 0.00	21.22 0.84 0.00	26.01 0.89 -1.26	26.69 0.81 0.19	25.82 0.81 0.20	25.35 0.77 0.20	33.56 1.09 1.28	40.60 1.25 1.96	28.84 0.88 0.49	27.00 0.96 0.00	26.67 0.90 0.00	27.25 0.93 0.00	31.34 1.12 0.00	30.55 1.09 0.00	29.54 1.04 0.00	24.69 0.89 0.00	21.73 0.73 0.00	20.89 0.71 0.00	20.04 0.75 0.00
NARROWS_GT1_1 24228	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NARROWS_GT1_2 24229	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NARROWS_GT1_3 24230	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NARROWS_GT1_4 24231	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NARROWS_GT1_5 24232	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NARROWS_GT1_6 24233	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NARROWS_GT1_7 24234	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NARROWS_GT1_8 24235	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NARROWS_GT2_1 24236	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NARROWS_GT2_2 24237	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NARROWS_GT2_3 24238	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NARROWS_GT2_4 24239	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61

NARROWS_GT2_5 24240	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NARROWS_GT2_6 24241	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NARROWS_GT2_7 24242	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NARROWS_GT2_8 24243	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.39 1.02 -0.01	20.75 0.90 0.00	19.52 0.87 0.00	17.68 0.77 0.00	18.19 0.82 0.00	20.65 0.86 0.00	21.27 0.89 0.00	25.67 0.92 -0.88	27.02 1.01 0.05	26.07 0.91 0.06	25.56 0.83 0.06	34.64 1.24 0.36	42.43 1.66 0.54	29.41 1.10 0.13	27.09 1.06 0.00	26.75 0.98 0.00	27.44 1.11 0.00	31.61 1.38 0.00	30.90 1.44 0.00	29.90 1.40 0.00	24.98 1.18 0.00	21.97 0.97 0.00	21.05 0.87 0.00	20.15 0.86 0.00
NCHELSEA_115KV_TR2 355582	20.61 1.24 -0.01	20.87 1.02 0.00	19.61 0.95 0.00	17.77 0.86 0.00	18.26 0.88 0.00	20.75 0.95 0.00	21.47 1.09 0.00	25.08 1.22 0.00	27.47 1.28 -0.12	26.75 1.40 -0.13	26.36 1.45 -0.13	36.72 2.13 -0.84	45.07 2.47 -1.28	30.51 1.75 -0.32	27.71 1.68 0.00	27.48 1.71 0.00	27.96 1.63 0.00	32.22 2.00 0.00	31.33 1.86 0.00	30.19 1.69 0.00	25.21 1.40 0.00	22.17 1.18 0.00	21.31 1.14 0.00	20.45 1.16 0.00
NEG CAPITAL___MECHNVIL 23645	20.72 1.35 -0.01	21.08 1.22 0.00	19.81 1.15 0.00	17.92 1.01 0.00	18.45 1.07 0.00	20.93 1.14 0.00	21.63 1.24 0.00	26.45 1.38 -1.20	27.28 1.38 0.16	26.40 1.36 0.18	25.90 1.29 0.17	34.43 1.76 1.09	41.69 2.04 1.67	29.45 1.42 0.42	27.45 1.42 0.00	27.15 1.39 0.00	27.78 1.46 0.00	31.98 1.75 0.00	31.16 1.69 0.00	30.10 1.60 0.00	25.16 1.35 0.00	22.13 1.14 0.00	21.27 1.09 0.00	20.37 1.08 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.88 -0.48 0.00	19.39 -0.47 0.00	18.18 -0.47 0.00	16.47 -0.43 0.00	16.93 -0.45 0.00	19.39 -0.41 0.00	20.05 -0.33 0.00	14.09 -0.38 9.39	24.15 -0.28 1.64	23.70 -0.26 1.26	23.79 -0.26 0.73	26.67 -0.61 6.48	23.33 -0.64 17.35	20.84 -0.47 7.14	23.99 -0.68 1.37	23.93 -0.64 1.19	24.36 -0.64 1.32	27.00 -0.73 2.50	25.59 -0.86 3.01	25.51 -0.74 2.24	21.96 -0.59 1.25	20.11 -0.40 0.49	19.92 -0.25 0.00	19.10 -0.19 0.00
NEG CENTRAL___DRP 24199	19.40 0.04 0.00	19.87 0.02 0.00	18.66 0.00 0.00	16.92 0.01 0.00	17.40 0.02 0.00	19.88 0.08 0.00	20.58 0.19 0.00	19.77 0.27 4.36	25.69 0.39 0.76	25.01 0.38 0.58	24.83 0.39 0.34	31.09 0.33 3.01	33.81 0.55 8.06	25.50 0.37 3.31	25.50 0.10 0.64	25.37 0.15 0.55	25.85 0.14 0.61	29.28 0.22 1.16	28.13 0.06 1.40	27.56 0.11 1.04	23.32 0.09 0.58	20.91 0.13 0.23	20.37 0.19 0.00	19.50 0.21 0.00
NEG CENTRAL___INDECK 23768	19.84 0.48 0.00	20.42 0.56 0.00	19.15 0.50 0.00	17.32 0.42 0.00	17.79 0.42 0.00	20.44 0.64 0.00	21.18 0.79 0.00	14.71 0.90 10.05	25.43 1.11 1.75	24.88 1.01 1.34	24.97 0.97 0.78	27.58 0.75 6.93	23.67 0.93 18.58	21.50 0.69 7.64	24.97 0.40 1.46	25.03 0.53 1.28	25.53 0.62 1.41	28.22 0.66 2.67	26.61 0.37 3.23	26.70 0.61 2.40	23.06 0.60 1.34	21.21 0.73 0.52	20.99 0.81 0.00	20.12 0.83 0.00
NEG CENTRAL___SENECA 23627	19.45 0.09 0.00	19.95 0.10 0.00	18.72 0.06 0.00	16.96 0.06 0.00	17.43 0.06 0.00	19.94 0.15 0.00	20.68 0.30 0.00	16.40 0.39 7.86	25.27 0.57 1.37	24.69 0.53 1.05	24.72 0.55 0.61	28.88 0.54 5.42	27.65 0.85 14.52	23.03 0.55 5.97	25.10 0.21 1.14	25.05 0.28 1.00	25.48 0.26 1.11	28.49 0.36 2.09	27.11 0.16 2.52	26.84 0.21 1.88	22.94 0.19 1.05	20.83 0.24 0.41	20.47 0.30 0.00	19.59 0.30 0.00
NEG CENTRAL___STATE_STREET 24147	19.65 0.29 0.00	20.04 0.19 0.00	18.83 0.17 0.00	17.11 0.21 0.00	17.62 0.24 0.00	20.09 0.30 0.00	20.74 0.36 0.00	24.37 0.51 0.00	26.60 0.53 0.00	25.81 0.60 0.00	25.37 0.59 0.00	34.22 0.46 0.00	41.96 0.64 0.00	28.91 0.46 0.00	26.31 0.28 0.00	26.18 0.41 0.00	26.74 0.42 0.00	30.81 0.58 0.00	29.89 0.42 0.00	28.94 0.44 0.00	24.18 0.37 0.00	21.32 0.32 0.00	20.51 0.34 0.00	19.65 0.36 0.00
NEG MILLWOOD___DRP 24198	20.66 1.29 -0.01	20.92 1.07 0.00	19.65 0.99 0.00	17.81 0.90 0.00	18.30 0.92 0.00	20.79 1.00 0.00	21.53 1.14 0.00	27.48 1.30 -2.32	27.59 1.38 -0.14	26.88 1.52 -0.15	26.48 1.55 -0.14	36.96 2.27 -0.94	45.39 2.64 -1.43	30.66 1.86 -0.36	27.82 1.79 0.00	27.59 1.82 0.00	28.07 1.75 0.00	32.33 2.10 0.00	31.41 1.94 0.00	30.27 1.78 0.00	25.28 1.47 0.00	22.23 1.23 0.00	21.37 1.19 0.00	20.50 1.21 0.00
NEG NORTH_FLCN_SEA 23793	19.44 0.08 0.00	20.14 0.28 0.00	19.04 0.38 0.00	17.28 0.37 0.00	17.82 0.44 0.00	20.38 0.58 0.00	21.02 0.64 0.00	24.72 0.86 0.00	27.03 0.97 0.00	26.10 0.89 0.00	25.69 0.91 0.00	34.97 1.22 0.00	42.87 1.55 0.00	29.56 1.11 0.00	27.16 1.13 0.00	26.82 1.06 0.00	27.57 1.24 0.00	31.62 1.39 0.00	30.76 1.30 0.00	29.68 1.19 0.00	24.75 0.95 0.00	21.79 0.79 0.00	21.01 0.84 0.00	20.05 0.75 0.00
NEG NORTH_KES_CHATEGAY 23792	19.17 -0.19 0.00	19.90 0.04 0.00	18.79 0.14 0.00	17.07 0.17 0.00	17.60 0.22 0.00	20.14 0.34 0.00	20.73 0.35 0.00	24.38 0.52 0.00	26.69 0.63 0.00	25.78 0.56 0.00	25.34 0.56 0.00	34.50 0.74 0.00	42.29 0.98 0.00	29.16 0.71 0.00	26.72 0.69 0.00	26.38 0.61 0.00	27.11 0.79 0.00	31.08 0.85 0.00	30.31 0.84 0.00	29.28 0.78 0.00	24.39 0.59 0.00	21.46 0.47 0.00	20.72 0.55 0.00	19.76 0.47 0.00

NEG NORTH___ALICE_FALLS 23915	19.44 0.08 0.00	20.14 0.29 0.00	19.03 0.37 0.00	17.27 0.37 0.00	17.81 0.43 0.00	20.38 0.58 0.00	21.02 0.64 0.00	24.73 0.87 0.00	27.04 0.97 0.00	26.12 0.90 0.00	25.69 0.91 0.00	34.95 1.19 0.00	42.90 1.59 0.00	29.60 1.16 0.00	27.16 1.13 0.00	26.82 1.06 0.00	27.57 1.25 0.00	31.63 1.40 0.00	30.79 1.32 0.00	29.71 1.21 0.00	24.78 0.97 0.00	21.80 0.81 0.00	21.03 0.85 0.00	20.05 0.76 0.00
NEG NORTH___LWR_SARANAC 23913	19.44 0.08 0.00	20.14 0.29 0.00	19.03 0.37 0.00	17.27 0.37 0.00	17.81 0.43 0.00	20.38 0.58 0.00	21.02 0.64 0.00	24.73 0.87 0.00	27.04 0.97 0.00	26.12 0.90 0.00	25.69 0.91 0.00	34.95 1.19 0.00	42.90 1.59 0.00	29.60 1.16 0.00	27.16 1.13 0.00	26.82 1.06 0.00	27.57 1.25 0.00	31.63 1.40 0.00	30.79 1.32 0.00	29.71 1.21 0.00	24.78 0.97 0.00	21.80 0.81 0.00	21.03 0.85 0.00	20.05 0.76 0.00
NEG NORTH___PLATTSBURG 23628	19.44 0.08 0.00	20.14 0.29 0.00	19.03 0.37 0.00	17.27 0.37 0.00	17.81 0.43 0.00	20.38 0.58 0.00	21.02 0.64 0.00	24.73 0.87 0.00	27.04 0.97 0.00	26.12 0.90 0.00	25.69 0.91 0.00	34.93 1.18 0.00	42.90 1.59 0.00	29.60 1.16 0.00	27.16 1.13 0.00	26.82 1.06 0.00	27.57 1.25 0.00	31.63 1.41 0.00	30.79 1.32 0.00	29.71 1.21 0.00	24.78 0.97 0.00	21.81 0.81 0.00	21.03 0.85 0.00	20.05 0.76 0.00
NEG WEST_LEA_LOCKPORT 23791	18.87 -0.49 0.00	19.50 -0.35 0.00	18.30 -0.36 0.00	16.57 -0.33 0.00	17.00 -0.38 0.00	19.55 -0.24 0.00	20.16 -0.22 0.00	11.65 -0.47 11.75	23.69 -0.32 2.06	23.30 -0.35 1.57	23.55 -0.32 0.92	24.61 -1.00 8.14	18.52 -0.99 21.80	18.78 -0.70 8.97	23.28 -1.03 1.72	23.26 -1.01 1.50	23.69 -0.97 1.66	25.93 -1.16 3.14	24.32 -1.36 3.79	24.59 -1.09 2.82	21.41 -0.82 1.58	20.00 -0.39 0.61	20.12 -0.05 0.00	19.40 0.11 0.00
NEG WEST___LANCASTR 23811	19.16 -0.20 0.00	19.78 -0.08 0.00	18.56 -0.10 0.00	16.80 -0.10 0.00	17.24 -0.13 0.00	19.79 0.00 0.00	20.46 0.08 0.00	13.36 -0.08 10.41	24.36 0.11 1.82	23.88 0.06 1.39	24.07 0.10 0.81	26.17 -0.38 7.21	21.66 -0.35 19.31	20.24 -0.26 7.94	23.89 -0.63 1.52	23.94 -0.51 1.33	24.34 -0.51 1.47	26.88 -0.57 2.78	25.27 -0.84 3.35	25.37 -0.64 2.50	21.93 -0.48 1.40	20.29 -0.17 0.54	20.34 0.17 0.00	19.57 0.28 0.00
NEG_PENN_ALLEGHNY 23528	19.59 0.23 0.00	20.06 0.21 0.00	18.84 0.18 0.00	17.06 0.15 0.00	17.53 0.15 0.00	20.00 0.21 0.00	20.73 0.35 0.00	20.88 0.41 3.40	26.00 0.53 0.59	25.26 0.50 0.45	25.07 0.55 0.27	32.01 0.60 2.35	35.74 0.71 6.28	26.34 0.48 2.59	25.84 0.31 0.49	25.75 0.42 0.43	26.21 0.36 0.48	29.81 0.49 0.90	28.68 0.30 1.09	28.00 0.32 0.81	23.62 0.27 0.45	21.10 0.27 0.17	20.50 0.32 0.00	19.63 0.34 0.00
NEG___GEN_MONROE 24207	19.27 -0.09 0.00	19.86 0.01 0.00	18.64 -0.01 0.00	16.89 -0.02 0.00	17.34 -0.04 0.00	19.92 0.13 0.00	20.59 0.20 0.00	11.18 0.16 12.84	24.16 0.34 2.24	23.84 0.34 1.71	24.05 0.27 1.00	24.93 0.03 8.86	17.78 0.19 23.73	18.80 0.12 9.76	23.91 -0.25 1.87	23.88 -0.25 1.63	24.29 -0.23 1.81	26.54 -0.27 3.42	24.90 -0.45 4.12	25.16 -0.27 3.07	21.92 -0.17 1.72	20.40 0.06 0.67	20.43 0.25 0.00	19.61 0.32 0.00
NEPA___ENERGY 23901	19.29 -0.07 0.00	19.87 0.02 0.00	18.66 0.00 0.00	16.91 0.00 0.00	17.35 -0.03 0.00	19.88 0.08 0.00	20.64 0.25 0.00	13.75 0.23 10.34	24.73 0.46 1.81	24.19 0.36 1.38	24.45 0.47 0.81	26.69 0.08 7.15	22.32 0.16 19.15	20.67 0.10 7.88	24.22 -0.30 1.51	24.39 -0.06 1.32	24.74 -0.13 1.46	27.42 -0.05 2.76	25.70 -0.44 3.33	25.74 -0.28 2.48	22.21 -0.21 1.38	20.48 0.02 0.54	20.41 0.24 0.00	19.59 0.30 0.00
NEVERSINK___HYD 23608	20.03 0.67 -0.01	20.31 0.45 0.00	19.06 0.41 0.00	17.27 0.36 0.00	17.75 0.37 0.00	20.17 0.38 0.00	20.89 0.51 0.00	23.24 0.57 1.19	26.74 0.59 -0.08	26.02 0.72 -0.09	25.70 0.82 -0.09	35.62 1.29 -0.57	43.56 1.38 -0.87	29.65 0.98 -0.22	27.05 1.01 0.00	26.83 1.07 0.00	27.26 0.94 0.00	31.42 1.20 0.00	30.61 1.14 0.00	29.52 1.02 0.00	24.63 0.83 0.00	21.66 0.67 0.00	20.82 0.64 0.00	19.96 0.66 0.00
NEWKRMKL_115KV_TB1 55635	19.93 0.56 -0.01	20.27 0.42 0.00	19.06 0.41 0.00	17.26 0.35 0.00	17.76 0.39 0.00	20.13 0.34 0.00	20.75 0.37 0.00	25.40 0.33 -1.20	26.22 0.27 0.12	25.35 0.27 0.13	24.90 0.25 0.13	33.39 0.45 0.82	40.60 0.54 1.26	28.51 0.38 0.31	26.49 0.46 0.00	26.21 0.44 0.00	26.81 0.49 0.00	30.90 0.67 0.00	30.11 0.64 0.00	29.11 0.61 0.00	24.31 0.51 0.00	21.39 0.40 0.00	20.54 0.37 0.00	19.71 0.42 0.00
NEWTON___FALLS_HYD 23847	19.11 -0.25 0.00	19.73 -0.12 0.00	18.60 -0.06 0.00	16.86 -0.05 0.00	17.31 -0.07 0.00	19.85 0.05 0.00	20.47 0.09 0.00	23.99 0.13 0.00	26.24 0.17 0.00	25.31 0.09 0.00	24.82 0.03 0.00	33.69 -0.07 0.00	41.33 0.02 0.00	28.37 -0.08 0.00	25.85 -0.19 0.00	25.55 -0.22 0.00	26.22 -0.10 0.00	30.18 -0.04 0.00	29.48 0.01 0.00	28.59 0.09 0.00	23.82 0.01 0.00	21.01 0.02 0.00	20.26 0.08 0.00	19.29 0.00 0.00
NGRID_A1_DSASP 323792	18.45 -0.91 0.00	19.07 -0.79 0.00	17.92 -0.74 0.00	16.21 -0.69 0.00	16.64 -0.74 0.00	19.15 -0.65 0.00	19.72 -0.66 0.00	10.74 -1.17 11.95	22.54 -1.46 2.06	22.23 -1.41 1.58	23.10 -0.77 0.92	23.92 -1.72 8.12	17.63 -1.93 21.75	18.16 -1.33 8.95	22.78 -1.54 1.72	22.75 -1.52 1.49	23.18 -1.48 1.66	25.29 -1.80 3.13	23.70 -1.99 3.78	24.00 -1.68 2.81	20.94 -1.29 1.57	19.60 -0.78 0.61	19.80 -0.38 0.00	19.17 -0.12 0.00
NGRID_A2_DSASP 323793	18.45 -0.91 0.00	19.07 -0.79 0.00	17.92 -0.74 0.00	16.21 -0.69 0.00	16.64 -0.74 0.00	19.15 -0.65 0.00	19.72 -0.66 0.00	10.74 -1.17 11.95	22.54 -1.46 2.06	22.23 -1.41 1.58	23.10 -0.77 0.92	23.92 -1.72 8.12	17.63 -1.93 21.75	18.16 -1.33 8.95	22.78 -1.54 1.72	22.75 -1.52 1.49	23.18 -1.48 1.66	25.29 -1.80 3.13	23.70 -1.99 3.78	24.00 -1.68 2.81	20.94 -1.29 1.57	19.60 -0.78 0.61	19.80 -0.38 0.00	19.17 -0.12 0.00
NGRID_A4_DSASP 323807	18.44 -0.92 0.00	19.06 -0.79 0.00	17.92 -0.74 0.00	16.22 -0.69 0.00	16.63 -0.74 0.00	19.15 -0.65 0.00	19.72 -0.66 0.00	10.74 -1.17 11.95	22.68 -1.32 2.06	22.36 -1.28 1.58	23.08 -0.79 0.92	23.90 -1.73 8.12	17.60 -1.96 21.75	18.14 -1.36 8.95	22.77 -1.54 1.72	22.74 -1.53 1.49	23.16 -1.51 1.66	25.27 -1.82 3.13	23.70 -1.99 3.78	24.00 -1.69 2.81	20.92 -1.31 1.57	19.60 -0.79 0.61	19.80 -0.38 0.00	19.15 -0.14 0.00
NIAGARA_115E_LBMP 323715	18.57 -0.79 0.00	19.19 -0.67 0.00	18.02 -0.64 0.00	16.31 -0.60 0.00	16.74 -0.64 0.00	19.25 -0.55 0.00	19.83 -0.56 0.00	11.30 -0.89 11.67	23.19 -0.84 2.04	22.81 -0.85 1.56	23.08 -0.79 0.91	24.03 -1.66 8.06	17.91 -1.80 21.60	18.31 -1.25 8.89	22.84 -1.49 1.70	22.79 -1.49 1.49	23.24 -1.44 1.65	25.38 -1.73 3.11	23.80 -1.92 3.75	24.10 -1.61 2.79	21.00 -1.25 1.56	19.67 -0.73 0.61	19.79 -0.38 0.00	19.11 -0.18 0.00

NIAGARA_115W_LBMP 323714	18.39 -0.97 0.00	19.01 -0.85 0.00	17.86 -0.80 0.00	16.17 -0.74 0.00	16.59 -0.79 0.00	19.09 -0.70 0.00	19.66 -0.72 0.00	10.65 -1.26 11.95	22.41 -1.60 2.06	22.09 -1.54 1.58	23.04 -0.83 0.92	23.82 -1.81 8.13	17.48 -2.05 21.79	18.07 -1.42 8.97	22.71 -1.60 1.72	22.68 -1.60 1.50	23.11 -1.55 1.66	25.20 -1.89 3.14	23.61 -2.08 3.78	23.92 -1.76 2.82	20.87 -1.36 1.58	19.56 -0.83 0.61	19.75 -0.42 0.00	19.13 -0.16 0.00
NIAGARA_230_LBMP 323716	18.74 -0.63 0.00	19.36 -0.49 0.00	18.17 -0.49 0.00	16.45 -0.46 0.00	16.88 -0.50 0.00	19.39 -0.41 0.00	19.98 -0.40 0.00	11.25 -0.65 11.96	23.42 -0.56 2.08	23.04 -0.57 1.60	23.29 -0.57 0.93	24.21 -1.31 8.24	17.87 -1.38 22.07	18.40 -0.96 9.08	23.02 -1.27 1.74	23.03 -1.23 1.52	23.45 -1.19 1.68	25.65 -1.40 3.18	24.03 -1.60 3.83	24.32 -1.33 2.85	21.20 -1.01 1.59	19.79 -0.59 0.62	19.93 -0.24 0.00	19.25 -0.05 0.00
NIAGARA__115KV_198_GIBSON 55903	18.38 -0.98 0.00	19.00 -0.85 0.00	17.86 -0.80 0.00	16.17 -0.74 0.00	16.58 -0.79 0.00	19.09 -0.70 0.00	19.66 -0.72 0.00	10.64 -1.28 11.95	22.55 -1.45 2.06	22.23 -1.41 1.58	23.02 -0.84 0.92	23.79 -1.83 8.13	17.45 -2.08 21.79	18.05 -1.43 8.97	22.70 -1.61 1.72	22.67 -1.60 1.50	23.09 -1.58 1.66	25.19 -1.90 3.14	23.61 -2.07 3.78	23.91 -1.77 2.82	20.85 -1.38 1.58	19.54 -0.85 0.61	19.75 -0.43 0.00	19.11 -0.18 0.00
NIAGARA____ 23760	18.56 -0.79 0.00	19.20 -0.66 0.00	18.02 -0.64 0.00	16.31 -0.59 0.00	16.73 -0.64 0.00	19.26 -0.54 0.00	19.86 -0.53 0.00	11.13 -0.87 11.86	23.05 -0.95 2.06	22.71 -0.93 1.58	23.19 -0.68 0.92	24.06 -1.55 8.16	17.75 -1.74 21.82	18.27 -1.20 8.98	22.90 -1.41 1.72	22.87 -1.40 1.50	23.30 -1.36 1.67	25.45 -1.63 3.15	23.84 -1.84 3.79	24.14 -1.54 2.82	21.04 -1.19 1.58	19.69 -0.69 0.61	19.83 -0.35 0.00	19.15 -0.14 0.00
NINE_MILE_1 23575	18.74 -0.62 0.00	19.21 -0.64 0.00	18.05 -0.61 0.00	16.35 -0.55 0.00	16.81 -0.57 0.00	19.17 -0.62 0.00	19.76 -0.62 0.00	-66.71 -0.74 89.83	9.65 -0.76 15.66	12.50 -0.72 12.00	17.09 -0.71 6.98	-29.23 -1.01 61.98	-125.93 -1.21 166.04	-40.70 -0.83 68.31	12.08 -0.86 13.10	13.53 -0.83 11.40	12.83 -0.85 12.64	5.37 -0.96 23.89	-0.34 -0.98 28.83	6.12 -0.93 21.45	11.03 -0.77 12.00	15.69 -0.65 4.66	19.66 -0.52 0.00	18.83 -0.47 0.00
NINE_MILE_2 23744	18.74 -0.62 0.00	19.22 -0.64 0.00	18.05 -0.61 0.00	16.35 -0.55 0.00	16.81 -0.57 0.00	19.17 -0.62 0.00	19.76 -0.62 0.00	-67.87 -0.74 91.00	9.45 -0.75 15.87	12.34 -0.72 12.15	17.00 -0.71 7.07	-30.04 -1.01 62.79	-128.09 -0.83 168.19	-41.58 -0.86 69.20	11.91 -0.86 13.26	13.38 -0.83 11.55	12.66 -0.85 12.81	5.06 -0.96 24.21	-0.71 -0.98 29.21	5.84 -0.93 21.73	10.88 -0.77 12.16	15.63 -0.65 4.72	19.66 -0.52 0.00	18.83 -0.46 0.00
NM_CAPITAL____DRP 24208	19.99 0.62 -0.01	20.33 0.48 0.00	19.12 0.46 0.00	17.31 0.40 0.00	17.82 0.44 0.00	20.18 0.39 0.00	20.80 0.41 0.00	25.46 0.37 -1.23	26.24 0.30 0.13	25.36 0.29 0.14	24.89 0.24 0.14	33.30 0.45 0.90	40.45 0.51 1.38	28.44 0.34 0.35	26.50 0.47 0.00	26.22 0.45 0.00	26.84 0.52 0.00	30.93 0.71 0.00	30.17 0.70 0.00	29.15 0.65 0.00	24.35 0.55 0.00	21.43 0.43 0.00	20.58 0.41 0.00	19.76 0.46 0.00
NM_CENTRAL____DRP 24181	19.15 -0.21 0.00	19.62 -0.23 0.00	18.43 -0.23 0.00	16.69 -0.21 0.00	17.16 -0.22 0.00	19.58 -0.21 0.00	20.22 -0.16 0.00	18.46 -0.19 5.21	25.03 -0.13 0.91	24.41 -0.11 0.70	24.27 -0.11 0.41	29.95 -0.21 3.59	31.45 -0.23 9.63	24.33 -0.16 3.96	25.01 -0.26 0.76	24.86 -0.24 0.66	25.34 -0.25 0.73	28.59 -0.25 1.39	27.47 -0.33 1.67	26.95 -0.31 1.24	22.86 -0.25 0.70	20.54 -0.18 0.27	20.07 -0.10 0.00	19.21 -0.08 0.00
NM_FRONTIER____DRP 24179	18.38 -0.98 0.00	19.00 -0.85 0.00	17.86 -0.80 0.00	16.17 -0.74 0.00	16.58 -0.79 0.00	19.09 -0.70 0.00	19.66 -0.72 0.00	10.64 -1.28 11.95	22.55 -1.45 2.06	22.23 -1.41 1.58	23.02 -0.84 0.92	23.79 -1.83 8.13	17.45 -2.08 21.79	18.05 -1.43 8.97	22.70 -1.61 1.72	22.67 -1.60 1.50	23.09 -1.58 1.66	25.19 -1.90 3.14	23.61 -2.07 3.78	23.91 -1.77 2.82	20.85 -1.38 1.58	19.54 -0.85 0.61	19.75 -0.43 0.00	19.11 -0.18 0.00
NM_ST_REGIS____HYD 24053	18.94 -0.42 0.00	19.69 -0.16 0.00	18.55 -0.11 0.00	16.83 -0.08 0.00	17.30 -0.08 0.00	19.81 0.01 0.00	20.37 -0.01 0.00	23.94 0.08 0.00	26.17 0.11 0.00	25.24 0.02 0.00	24.79 0.00 0.00	33.73 -0.03 0.00	41.42 0.10 0.00	28.39 -0.06 0.00	25.94 -0.09 0.00	25.62 -0.15 0.00	26.25 -0.08 0.00	30.09 -0.13 0.00	29.40 -0.07 0.00	28.45 -0.05 0.00	23.72 -0.09 0.00	20.90 -0.10 0.00	20.18 0.01 0.00	19.21 -0.08 0.00
NORTHPORT____1 23551	32.77 1.45 -11.96	32.97 1.27 -11.85	23.02 1.22 -3.14	18.06 1.13 -0.02	18.53 1.14 -0.01	24.58 1.22 -3.56	32.10 1.34 -10.37	38.92 1.48 -13.58	32.44 1.58 -4.80	40.44 1.70 -13.52	38.15 1.59 -11.77	45.45 2.23 -9.46	244.70 2.47 -200.91	180.70 1.74 -150.51	159.63 1.76 -131.83	44.69 1.89 -17.04	28.16 1.84 0.00	32.17 1.94 0.00	31.15 1.69 0.00	29.85 1.35 0.00	24.96 1.16 0.00	21.95 0.95 0.00	21.21 1.04 0.00	20.62 1.33 0.00
NORTHPORT____2 23552	32.77 1.45 -11.96	32.97 1.27 -11.85	23.02 1.22 -3.14	18.06 1.13 -0.02	18.53 1.14 -0.01	24.58 1.22 -3.56	32.10 1.34 -10.37	38.92 1.48 -13.58	32.44 1.58 -4.80	40.44 1.70 -13.52	38.15 1.59 -11.77	45.45 2.23 -9.46	244.70 2.47 -200.91	180.70 1.74 -150.51	159.63 1.76 -131.83	44.69 1.89 -17.04	28.16 1.84 0.00	32.17 1.94 0.00	31.15 1.69 0.00	29.85 1.35 0.00	24.96 1.16 0.00	21.95 0.95 0.00	21.21 1.04 0.00	20.62 1.33 0.00
NORTHPORT____3 23553	32.80 1.47 -11.96	32.97 1.27 -11.85	23.01 1.21 -3.14	18.04 1.12 -0.02	18.52 1.13 -0.01	24.57 1.21 -3.56	32.11 1.35 -10.37	38.94 1.50 -13.58	32.48 1.61 -4.80	40.47 1.73 -13.52	38.22 1.67 -11.77	45.55 2.34 -9.46	244.89 2.66 -200.91	180.83 1.88 -150.51	159.74 1.88 -131.83	44.75 1.95 -17.04	28.21 1.88 0.00	32.25 2.03 0.00	31.31 1.84 0.00	29.91 1.41 0.00	25.00 1.20 0.00	21.99 0.99 0.00	21.21 1.03 0.00	20.57 1.28 0.00
NORTHPORT____4 23650	32.80 1.47 -11.96	32.97 1.27 -11.85	23.01 1.21 -3.14	18.04 1.12 -0.02	18.52 1.13 -0.01	24.57 1.21 -3.56	32.11 1.35 -10.37	38.94 1.50 -13.58	32.48 1.61 -4.80	40.47 1.73 -13.52	38.22 1.67 -11.77	45.55 2.34 -9.46	244.89 2.66 -200.91	180.83 1.88 -150.51	159.74 1.88 -131.83	44.75 1.95 -17.04	28.21 1.88 0.00	32.25 2.03 0.00	31.31 1.84 0.00	29.91 1.41 0.00	25.00 1.20 0.00	21.99 0.99 0.00	21.21 1.03 0.00	20.57 1.28 0.00
NORTHPORT____IC 23718	32.77 1.45 -11.96	32.97 1.27 -11.85	23.02 1.22 -3.14	18.06 1.13 -0.02	18.53 1.14 -0.01	24.58 1.22 -3.56	32.10 1.34 -10.37	38.92 1.48 -13.58	32.44 1.58 -4.80	40.44 1.70 -13.52	38.15 1.59 -11.77	45.45 2.23 -9.46	244.70 2.47 -200.91	180.70 1.74 -150.51	159.63 1.76 -131.83	44.69 1.89 -17.04	28.16 1.84 0.00	32.17 1.94 0.00	31.15 1.69 0.00	29.85 1.35 0.00	24.96 1.16 0.00	21.95 0.95 0.00	21.21 1.04 0.00	20.62 1.33 0.00

NORTH____COUNTRY_ESR 323785	19.17 -0.19 0.00	19.89 0.04 0.00	18.78 0.13 0.00	17.05 0.15 0.00	17.58 0.20 0.00	20.11 0.32 0.00	20.69 0.31 0.00	24.34 0.48 0.00	26.63 0.57 0.00	25.73 0.51 0.00	25.29 0.51 0.00	34.42 0.66 0.00	42.21 0.90 0.00	29.10 0.65 0.00	26.67 0.64 0.00	26.35 0.58 0.00	27.08 0.76 0.00	31.03 0.80 0.00	30.25 0.78 0.00	29.21 0.71 0.00	24.34 0.53 0.00	21.43 0.43 0.00	20.67 0.50 0.00	19.71 0.42 0.00
NPX_GEN_1385_PROXY 323591	32.81 1.49 -11.96	33.01 1.30 -11.85	23.06 1.27 -3.14	18.09 1.16 -0.02	18.56 1.17 -0.01	24.62 1.26 -3.56	32.14 1.39 -10.37	38.97 1.53 -13.58	32.49 1.63 -4.80	40.49 1.75 -13.52	38.19 1.63 -11.77	45.47 2.25 -9.46	244.70 2.47 -200.91	181.11 1.74 -150.92	159.66 1.80 -131.83	44.74 1.94 -17.04	28.21 1.88 0.00	32.23 2.00 0.00	31.21 1.75 0.00	30.19 1.41 -0.28	25.01 1.21 0.00	21.99 1.00 0.00	21.25 1.08 0.00	20.66 1.37 0.00
NPX_GEN_CSC 323557	32.60 1.28 -11.96	32.75 1.04 -11.85	22.79 0.99 -3.14	17.86 0.93 -0.02	18.32 0.93 -0.01	24.32 0.96 -3.56	31.85 1.10 -10.37	38.62 1.18 -13.58	32.11 1.25 -4.80	40.10 1.36 -13.52	37.82 1.27 -11.77	45.03 1.81 -9.46	244.13 1.90 -200.91	180.76 1.40 -150.92	159.35 1.49 -131.83	44.61 1.81 -17.04	27.99 1.67 0.00	31.99 1.77 0.00	31.04 1.57 0.00	30.00 1.22 -0.28	24.77 0.96 0.00	21.78 0.79 0.00	21.07 0.89 0.00	20.52 1.24 0.00
NSINS_S_GLNS_FALLS 23858	21.13 1.76 -0.01	21.48 1.63 0.00	20.19 1.53 0.00	18.24 1.34 0.00	18.79 1.42 0.00	21.34 1.55 0.00	22.08 1.70 0.00	26.92 1.88 -1.17	27.85 1.92 0.14	26.82 1.76 0.15	26.22 1.58 0.15	34.75 1.95 0.96	42.02 2.17 1.47	29.56 1.48 0.36	27.53 1.50 0.00	27.31 1.55 0.00	27.96 1.63 0.00	32.29 2.07 0.00	31.45 1.98 0.00	30.37 1.87 0.00	25.41 1.60 0.00	22.32 1.33 0.00	21.43 1.26 0.00	20.53 1.24 0.00
NUCOR_STEEL____DRP 24197	19.50 0.14 0.00	19.89 0.04 0.00	18.68 0.02 0.00	16.98 0.07 0.00	17.49 0.11 0.00	19.92 0.13 0.00	20.55 0.17 0.00	24.18 0.32 0.00	26.35 0.28 0.00	25.58 0.37 0.00	25.17 0.39 0.00	34.02 0.26 0.00	41.86 0.54 0.00	28.86 0.41 0.00	26.14 0.11 0.00	25.98 0.21 0.00	26.53 0.20 0.00	30.56 0.34 0.00	29.66 0.18 0.00	28.72 0.22 0.00	24.00 0.20 0.00	21.15 0.15 0.00	20.36 0.18 0.00	19.50 0.20 0.00
NUMBER_THREE_WT_PWR 323818	19.51 0.15 0.00	20.05 0.20 0.00	18.86 0.20 0.00	17.09 0.19 0.00	17.55 0.18 0.00	20.12 0.32 0.00	20.81 0.43 0.00	24.36 0.50 0.00	26.65 0.59 0.00	25.71 0.50 0.00	25.20 0.42 0.00	34.23 0.47 0.00	42.01 0.69 0.00	28.90 0.45 0.00	26.24 0.21 0.00	25.97 0.21 0.00	26.69 0.37 0.00	30.79 0.57 0.00	30.05 0.58 0.00	29.16 0.66 0.00	24.29 0.48 0.00	21.45 0.45 0.00	20.61 0.43 0.00	19.64 0.35 0.00
NYISO_LBMP_REFERENCE 24008	19.36 0.00 0.00	19.85 0.00 0.00	18.66 0.00 0.00	16.90 0.00 0.00	17.38 0.00 0.00	19.80 0.00 0.00	20.38 0.00 0.00	23.86 0.00 0.00	26.07 0.00 0.00	25.22 0.00 0.00	24.78 0.00 0.00	33.76 0.00 0.00	41.32 0.00 0.00	28.45 0.00 0.00	26.03 0.00 0.00	25.77 0.00 0.00	26.32 0.00 0.00	30.22 0.00 0.00	29.47 0.00 0.00	28.50 0.00 0.00	23.80 0.00 0.00	21.00 0.00 0.00	20.18 0.00 0.00	19.29 0.00 0.00
NYPA_BRENTWD____GT 24164	33.00 1.67 -11.96	33.17 1.46 -11.85	23.19 1.39 -3.14	18.20 1.28 -0.02	18.68 1.29 -0.01	24.75 1.39 -3.56	32.30 1.54 -10.37	39.17 1.72 -13.58	32.72 1.86 -4.80	40.70 1.96 -13.52	38.42 1.87 -11.77	45.85 2.63 -9.46	245.17 2.94 -200.91	180.93 1.98 -150.51	159.78 1.91 -131.83	44.88 2.08 -17.04	28.42 2.10 0.00	32.46 2.24 0.00	31.45 1.99 0.00	30.15 1.66 0.00	25.28 1.48 0.00	22.23 1.24 0.00	21.47 1.29 0.00	20.83 1.54 0.00
NYPA_GOWANUS____GT5 24156	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NYPA_GOWANUS____GT6 24157	20.73 1.36 -0.01	20.95 1.10 0.00	19.71 1.05 0.00	17.86 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.53 -0.16	27.10 1.72 -0.17	26.67 1.72 -0.16	37.29 2.47 -1.06	45.84 2.90 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.21 1.89 0.00	32.45 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.31 0.00	21.45 1.28 0.00	35.18 1.29 -14.61
NYPA_HARLEM_RVR_GT1 24160	20.63 1.26 -0.01	20.86 1.01 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.93 0.00	21.50 1.12 0.00	31.27 1.25 -6.17	27.61 1.39 -0.16	26.95 1.56 -0.17	26.51 1.57 -0.16	37.12 2.30 -1.06	45.65 2.71 -1.63	30.68 1.83 -0.41	27.83 1.80 0.00	27.60 1.83 0.00	28.02 1.70 0.00	32.28 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.24 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.20 0.00
NYPA_HARLEM_RVR_GT2 24161	20.63 1.26 -0.01	20.86 1.01 0.00	19.66 1.00 0.00	17.80 0.90 0.00	18.28 0.90 0.00	20.72 0.93 0.00	21.50 1.12 0.00	31.27 1.25 -6.17	27.61 1.39 -0.16	26.95 1.56 -0.17	26.51 1.57 -0.16	37.12 2.30 -1.06	45.65 2.71 -1.63	30.68 1.83 -0.41	27.83 1.80 0.00	27.60 1.83 0.00	28.02 1.70 0.00	32.28 2.06 0.00	31.36 1.89 0.00	30.26 1.76 0.00	25.24 1.43 0.00	22.20 1.20 0.00	21.34 1.17 0.00	20.49 1.20 0.00
NYPA_KENT____GT 24152	20.71 1.34 -0.01	20.93 1.08 0.00	19.69 1.03 0.00	17.84 0.93 0.00	18.32 0.94 0.00	20.80 1.00 0.00	21.56 1.18 0.00	31.36 1.34 -6.17	27.73 1.51 -0.16	27.07 1.69 -0.17	26.65 1.70 -0.16	37.27 2.45 -1.06	45.80 2.86 -1.63	30.82 1.97 -0.41	27.94 1.91 0.00	27.72 1.96 0.00	28.17 1.84 0.00	32.41 2.19 0.00	31.49 2.02 0.00	30.37 1.87 0.00	25.33 1.53 0.00	22.27 1.27 0.00	21.42 1.24 0.00	29.36 1.26 -8.81
NYPA_POUCH1____GT 24155	20.71 1.34 -0.01	20.93 1.08 0.00	19.68 1.03 0.00	17.83 0.92 0.00	18.31 0.94 0.00	20.79 1.00 0.00	21.55 1.16 0.00	31.33 1.30 -6.17	27.69 1.47 -0.16	27.05 1.66 -0.17	26.60 1.66 -0.16	37.18 2.36 -1.06	45.70 2.76 -1.63	30.76 1.91 -0.40	27.94 1.90 -0.01	27.72 1.95 0.00	28.16 1.84 0.00	32.37 2.15 0.00	31.46 1.99 0.00	30.36 1.86 0.00	25.32 1.52 0.00	22.28 1.28 0.00	21.41 1.24 0.00	35.15 1.25 -14.61
NYPA_VERNON____GT2 24162	20.68 1.31 -0.01	20.91 1.05 0.00	19.66 1.01 0.00	17.82 0.91 0.00	18.30 0.93 0.00	20.77 0.98 0.00	21.55 1.16 0.00	31.35 1.32 -6.17	27.72 1.49 -0.16	27.05 1.66 -0.17	26.62 1.68 -0.16	37.24 2.43 -1.06	45.76 2.82 -1.63	30.78 1.93 -0.41	27.90 1.86 0.00	27.69 1.92 0.00	28.13 1.81 0.00	32.38 2.16 0.00	31.44 1.97 0.00	30.32 1.82 0.00	25.29 1.49 0.00	22.24 1.24 0.00	21.38 1.21 0.00	23.54 1.23 -3.02

NYPA_VERNON____GT3 24163	20.68	20.91	19.66	17.82	18.30	20.77	21.55	31.35	27.72	27.05	26.62	37.24	45.76	30.78	27.90	27.69	28.13	32.38	31.44	30.32	25.29	22.24	21.38	23.54
	1.31	1.05	1.01	0.91	0.93	0.98	1.16	1.32	1.49	1.66	1.68	2.43	2.82	1.93	1.86	1.92	1.81	2.16	1.97	1.82	1.49	1.24	1.21	1.23
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-6.17	-0.16	-0.17	-0.16	-1.06	-1.63	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.02
NYPA____ASTORIA_CC1 323568	20.64	20.87	19.64	17.80	18.28	20.74	21.52	31.31	27.66	27.00	26.57	37.17	45.68	30.73	27.85	27.64	28.08	32.32	31.39	30.27	25.25	22.20	21.35	20.50
	1.27	1.02	0.98	0.89	0.90	0.95	1.13	1.28	1.44	1.61	1.63	2.35	2.74	1.88	1.82	1.87	1.75	2.10	1.93	1.77	1.45	1.20	1.17	1.20
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-6.17	-0.16	-0.17	-0.16	-1.06	-1.63	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC2 323569	20.64	20.87	19.64	17.80	18.28	20.74	21.52	31.31	27.66	27.00	26.57	37.17	45.68	30.73	27.85	27.64	28.08	32.32	31.39	30.27	25.25	22.20	21.35	20.50
	1.27	1.02	0.98	0.89	0.90	0.95	1.13	1.28	1.44	1.61	1.63	2.35	2.74	1.88	1.82	1.87	1.75	2.10	1.93	1.77	1.45	1.20	1.17	1.20
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-6.17	-0.16	-0.17	-0.16	-1.06	-1.63	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HOLTSVILL 23794	32.82	32.99	23.01	18.06	18.52	24.56	32.10	38.89	32.41	40.37	38.08	45.34	244.54	180.62	159.61	44.74	28.15	32.17	31.18	29.87	24.95	21.96	21.25	20.67
	1.50	1.28	1.22	1.13	1.14	1.20	1.34	1.45	1.54	1.63	1.52	2.13	2.32	1.67	1.75	1.94	1.82	1.95	1.72	1.37	1.15	0.96	1.08	1.37
	-11.96	-11.85	-3.14	-0.02	-0.01	-3.56	-10.37	-13.58	-4.80	-13.52	-11.77	-9.46	-200.91	-150.51	-131.83	-17.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT1 24158	20.63	20.86	19.66	17.80	18.28	20.72	21.50	31.27	27.61	26.95	26.51	37.12	45.65	30.68	27.84	27.60	28.02	32.28	31.36	30.26	25.24	22.20	21.34	20.49
	1.26	1.01	1.00	0.90	0.90	0.93	1.12	1.25	1.39	1.56	1.57	2.30	2.71	1.83	1.80	1.83	1.70	2.06	1.89	1.76	1.43	1.20	1.17	1.20
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-6.17	-0.16	-0.17	-0.16	-1.06	-1.63	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	20.63	20.86	19.66	17.80	18.28	20.72	21.50	31.27	27.61	26.95	26.51	37.12	45.65	30.68	27.84	27.60	28.02	32.28	31.36	30.26	25.24	22.20	21.34	20.49
	1.26	1.01	1.00	0.90	0.90	0.93	1.12	1.25	1.39	1.56	1.57	2.30	2.71	1.83	1.80	1.83	1.70	2.06	1.89	1.76	1.43	1.20	1.17	1.20
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-6.17	-0.16	-0.17	-0.16	-1.06	-1.63	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE____HYD 23848	18.87	19.49	18.29	16.56	16.99	19.54	20.15	11.59	23.63	23.26	23.56	24.60	18.45	18.75	23.29	23.25	23.69	25.91	24.29	24.58	21.41	20.01	20.12	19.41
	-0.49	-0.36	-0.37	-0.35	-0.38	-0.25	-0.23	-0.48	-0.37	-0.38	-0.31	-0.99	-0.98	-0.69	-1.02	-1.02	-0.96	-1.17	-1.38	-1.09	-0.81	-0.37	-0.05	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.79	2.06	1.58	0.92	8.17	21.89	9.01	1.73	1.50	1.67	3.15	3.80	2.83	1.58	0.61	0.00	0.00
OAK ORCHARD____HYD 24046	19.21	19.76	18.54	16.79	17.24	19.77	20.42	10.98	23.99	23.66	23.94	24.75	17.44	18.59	23.84	23.85	24.25	26.48	24.85	25.09	21.86	20.31	20.32	19.52
	-0.15	-0.09	-0.12	-0.12	-0.14	-0.02	0.03	0.01	0.16	0.17	0.15	-0.12	-0.06	-0.06	-0.32	-0.28	-0.25	-0.32	-0.49	-0.33	-0.23	-0.02	0.15	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.88	2.25	1.72	1.00	8.89	23.82	9.80	1.88	1.64	1.81	3.43	4.14	3.08	1.72	0.67	0.00	0.00
OAKDALE____35_KV_LOAD 356122	19.51	19.98	18.77	17.00	17.48	19.93	20.65	20.63	25.86	25.13	24.95	31.75	35.29	26.11	25.71	25.61	26.07	29.64	28.51	27.84	23.50	21.01	20.42	19.55
	0.15	0.13	0.11	0.10	0.10	0.14	0.26	0.31	0.42	0.39	0.44	0.44	0.52	0.36	0.19	0.29	0.25	0.36	0.18	0.19	0.17	0.19	0.24	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.54	0.62	0.47	0.27	2.45	6.55	2.69	0.52	0.45	0.50	0.94	1.14	0.85	0.47	0.18	0.00	0.00
OCC_CHEM____DRP 24175	18.44	19.06	17.92	16.22	16.63	19.15	19.72	10.74	22.68	22.36	23.08	23.90	17.60	18.14	22.77	22.74	23.16	25.27	23.70	24.00	20.92	19.60	19.80	19.15
	-0.92	-0.79	-0.74	-0.69	-0.74	-0.65	-0.66	-1.17	-1.32	-1.28	-0.79	-1.73	-1.96	-1.36	-1.54	-1.53	-1.51	-1.82	-1.99	-1.69	-1.31	-0.79	-0.38	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.95	2.06	1.58	0.92	8.12	21.75	8.95	1.72	1.49	1.66	3.13	3.78	2.81	1.57	0.61	0.00	0.00
OH_GEN_PROXY 24063	18.76	29.96	18.18	16.46	16.89	19.41	20.01	11.32	23.49	23.11	23.35	24.31	17.98	18.89	23.09	23.11	23.53	25.73	24.12	24.67	21.25	19.82	19.95	19.25
	-0.61	-0.47	-0.47	-0.44	-0.48	-0.39	-0.38	-0.60	-0.50	-0.51	-0.50	-1.21	-1.29	-0.90	-1.20	-1.15	-1.12	-1.32	-1.52	-1.26	-0.96	-0.56	-0.23	-0.04
	0.00	-10.58	0.00	0.00	0.00	0.00	0.00	11.95	2.08	1.59	0.93	8.23	22.05	8.66	1.74	1.51	1.68	3.17	3.83	2.57	1.59	0.62	0.00	0.00
OLIN_CORP_DRP 24177	18.59	19.22	18.04	16.34	16.76	19.28	19.86	11.39	23.27	22.89	23.12	24.12	18.08	18.40	22.89	22.85	23.28	25.45	23.88	24.17	21.04	19.70	19.83	19.14
	-0.77	-0.64	-0.61	-0.57	-0.62	-0.52	-0.53	-0.86	-0.77	-0.77	-0.75	-1.61	-1.73	-1.20	-1.44	-1.44	-1.41	-1.68	-1.85	-1.55	-1.21	-0.69	-0.34	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.62	2.03	1.56	0.90	8.03	21.51	8.85	1.69	1.48	1.64	3.09	3.74	2.78	1.55	0.60	0.00	0.00
OLIN_CORP_DSASP 323712	18.45	19.07	17.92	16.21	16.64	19.15	19.72	10.74	22.54	22.23	23.10	23.92	17.63	18.16	22.78	22.75	23.18	25.29	23.70	24.00	20.94	19.60	19.80	19.17
	-0.91	-0.79	-0.74	-0.69	-0.74	-0.65	-0.66	-1.17	-1.46	-1.41	-0.77	-1.72	-1.93	-1.33	-1.54	-1.52	-1.48	-1.80	-1.99	-1.68	-1.29	-0.78	-0.38	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.95	2.06	1.58	0.92	8.12	21.75	8.95	1.72	1.49	1.66	3.13	3.78	2.81	1.57	0.61	0.00	0.00
ONEIDA_HERK_LFGE 323681	19.64	20.13	18.92	17.14	17.61	20.12	20.80	24.36	26.64	25.75	25.28	34.48	42.28	29.08	26.45	26.18	26.83	30.89	30.12	29.16	24.33	21.46	20.59	19.65
	0.28	0.28	0.26	0.24	0.23	0.33	0.41	0.49	0.58	0.53	0.50	0.72	0.96	0.63	0.42	0.41	0.50	0.66	0.64	0.66	0.52	0.46	0.42	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA____115KV_TB4 55905	19.74	20.22	18.98	17.19	17.68	20.17	20.86	21.78	26.28	25.50	25.23	32.85	37.63	27.23	26.23	26.01	26.59	30.32	29.34	28.57	24.03	21.36	20.64	19.71
	0.38	0.36	0.32	0.29	0.30	0.38	0.48	0.58	0.68	0.64	0.66	0.93	1.24	0.81	0.58	0.58	0.64	0.80	0.73	0.70	0.58	0.50	0.47	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.66	0.46	0.36	0.21	1.84	4.92	2.03	0.39	0.34	0.37	0.71	0.85	0.64	0.36	0.14	0.00	0.00

ONONDAGA_REF_OCCRA 23987	19.27 -0.09 0.00	19.75 -0.10 0.00	18.54 -0.11 0.00	16.80 -0.11 0.00	17.27 -0.11 0.00	19.70 -0.09 0.00	20.36 -0.02 0.00	20.06 -0.02 3.78	25.46 0.05 0.66	24.78 0.07 0.51	24.55 0.06 0.29	31.16 0.02 2.61	34.38 0.05 6.99	25.60 0.03 2.88	25.39 -0.09 0.55	25.22 -0.07 0.48	25.72 -0.07 0.53	29.18 -0.04 1.01	28.14 -0.12 1.21	27.51 -0.09 0.90	23.22 -0.08 0.51	20.76 -0.04 0.20	20.20 0.03 0.00	19.34 0.04 0.00
ONONDAGA___COGEN 23986	19.26 -0.10 0.00	19.74 -0.11 0.00	18.52 -0.13 0.00	16.79 -0.11 0.00	17.26 -0.11 0.00	19.69 -0.10 0.00	20.34 -0.04 0.00	23.83 -0.03 0.00	26.09 0.03 0.00	25.26 0.04 0.00	24.80 0.01 0.00	33.67 -0.09 0.00	41.23 -0.08 0.00	28.44 -0.01 0.00	25.89 -0.14 0.00	25.65 -0.12 0.00	26.20 -0.12 0.00	30.13 -0.10 0.00	29.29 -0.18 0.00	28.41 -0.09 0.00	23.73 -0.08 0.00	20.96 -0.04 0.00	20.20 0.02 0.00	19.33 0.04 0.00
ONTARIO___LFGE 23819	19.45 0.09 0.00	19.96 0.10 0.00	18.72 0.06 0.00	16.96 0.05 0.00	17.44 0.06 0.00	19.94 0.15 0.00	20.69 0.30 0.00	16.40 0.39 7.86	25.26 0.56 1.37	24.69 0.52 1.05	24.73 0.56 0.61	28.91 0.57 5.42	27.65 0.85 14.52	23.03 0.55 5.97	25.10 0.21 1.14	25.05 0.28 1.00	25.49 0.27 1.11	28.49 0.36 2.09	27.11 0.16 2.52	26.84 0.22 1.88	22.95 0.19 1.05	20.83 0.24 0.41	20.47 0.30 0.00	19.60 0.30 0.00
ORANGEVILLE_WT_PWR 323706	19.22 -0.14 0.00	19.83 -0.03 0.00	18.60 -0.06 0.00	16.83 -0.08 0.00	17.28 -0.10 0.00	19.83 0.04 0.00	20.51 0.13 0.00	14.10 0.05 9.81	24.56 0.21 1.71	24.07 0.17 1.31	24.26 0.25 0.76	26.83 -0.14 6.78	23.08 -0.07 18.17	20.89 -0.08 7.47	24.17 -0.43 1.43	24.20 -0.32 1.25	24.64 -0.30 1.38	27.28 -0.33 2.62	25.69 -0.62 3.15	25.71 -0.45 2.35	22.16 -0.33 1.31	20.40 -0.09 0.51	20.28 0.11 0.00	19.51 0.21 0.00
ORANGEVILLE___ESR 323794	19.22 -0.14 0.00	19.83 -0.03 0.00	18.60 -0.06 0.00	16.83 -0.08 0.00	17.28 -0.10 0.00	19.83 0.04 0.00	20.51 0.13 0.00	14.10 0.05 9.81	24.56 0.21 1.71	24.07 0.17 1.31	24.26 0.25 0.76	26.83 -0.14 6.78	23.08 -0.07 18.17	20.89 -0.08 7.47	24.17 -0.43 1.43	24.20 -0.32 1.25	24.64 -0.30 1.38	27.28 -0.33 2.62	25.69 -0.62 3.15	25.71 -0.45 2.35	22.16 -0.33 1.31	20.40 -0.09 0.51	20.28 0.11 0.00	19.51 0.21 0.00
OSWEGATCHIE___HYD 24044	19.10 -0.25 0.00	19.73 -0.12 0.00	18.60 -0.06 0.00	16.86 -0.05 0.00	17.32 -0.07 0.00	19.85 0.05 0.00	20.47 0.09 0.00	23.99 0.13 0.00	26.25 0.18 0.00	25.31 0.09 0.00	24.82 0.03 0.00	33.69 -0.07 0.00	41.33 0.02 0.00	28.37 -0.08 0.00	25.85 -0.19 0.00	25.55 -0.22 0.00	26.22 -0.10 0.00	30.18 -0.04 0.00	29.47 0.01 0.00	28.59 0.09 0.00	23.82 0.01 0.00	21.01 0.02 0.00	20.26 0.08 0.00	19.29 0.00 0.00
OSWEGO___5 23606	18.90 -0.46 0.00	19.38 -0.47 0.00	18.20 -0.46 0.00	16.49 -0.41 0.00	16.95 -0.43 0.00	19.33 -0.46 0.00	19.94 -0.44 0.00	59.15 -0.53 -35.82	31.79 -0.52 -6.25	29.50 -0.50 -4.78	27.08 -0.49 -2.78	57.75 -0.72 -24.72	106.66 -0.86 -66.21	55.09 -0.59 -27.24	30.62 -0.64 -5.22	29.70 -0.61 -4.55	30.74 -0.62 -5.04	39.06 -0.69 -9.53	40.23 -0.73 -11.50	36.37 -0.68 -8.55	28.02 -0.57 -4.79	22.39 -0.47 -1.86	19.81 -0.36 0.00	18.97 -0.32 0.00
OSWEGO___6 23613	18.90 -0.46 0.00	19.38 -0.47 0.00	18.20 -0.46 0.00	16.49 -0.41 0.00	16.95 -0.43 0.00	19.33 -0.46 0.00	19.94 -0.44 0.00	59.15 -0.53 -35.82	31.79 -0.52 -6.25	29.50 -0.50 -4.78	27.08 -0.49 -2.78	57.75 -0.72 -24.72	106.66 -0.86 -66.21	55.09 -0.59 -27.24	30.62 -0.64 -5.22	29.70 -0.61 -4.55	30.74 -0.62 -5.04	39.06 -0.69 -9.53	40.23 -0.73 -11.50	36.37 -0.68 -8.55	28.02 -0.57 -4.79	22.39 -0.47 -1.86	19.81 -0.36 0.00	18.97 -0.32 0.00
OUTOKUMPU-AB___DRP 24206	18.96 -0.40 0.00	19.58 -0.27 0.00	18.39 -0.26 0.00	16.65 -0.25 0.00	17.08 -0.29 0.00	19.65 -0.15 0.00	20.28 -0.10 0.00	12.14 -0.39 11.34	23.74 -0.32 2.00	23.36 -0.32 1.53	23.80 -0.08 0.90	25.08 -0.72 7.97	19.31 -0.67 21.34	19.18 -0.49 8.78	23.53 -0.82 1.68	23.50 -0.81 1.47	23.92 -0.77 1.63	26.23 -0.93 3.07	24.62 -1.15 3.71	24.84 -0.90 2.76	21.59 -0.67 1.54	20.15 -0.25 0.60	20.26 0.08 0.00	19.54 0.25 0.00
OXBOW___ 24026	18.75 -0.61 0.00	19.38 -0.48 0.00	18.20 -0.46 0.00	16.47 -0.43 0.00	16.91 -0.47 0.00	19.45 -0.35 0.00	20.06 -0.33 0.00	11.73 -0.71 11.41	23.19 -0.85 2.03	22.85 -0.82 1.55	23.53 -0.34 0.91	24.61 -1.11 8.04	18.61 -1.16 21.54	18.76 -0.82 8.86	23.23 -1.10 1.70	23.19 -1.10 1.48	23.64 -1.05 1.64	25.85 -1.27 3.10	24.24 -1.49 3.74	24.51 -1.21 2.78	21.34 -0.90 1.56	19.94 -0.45 0.60	20.09 -0.09 0.00	19.41 0.12 0.00
OXY_CHEM_DSASP 323612	18.44 -0.92 0.00	19.06 -0.79 0.00	17.92 -0.74 0.00	16.22 -0.69 0.00	16.63 -0.74 0.00	19.15 -0.65 0.00	19.72 -0.66 0.00	10.74 -1.17 11.95	22.68 -1.32 2.06	22.36 -1.28 1.58	23.08 -0.79 0.92	23.90 -1.73 8.12	17.60 -1.96 21.75	18.14 -1.36 8.95	22.77 -1.54 1.72	22.74 -1.53 1.49	23.16 -1.51 1.66	25.27 -1.82 3.13	23.70 -1.99 3.78	24.00 -1.69 2.81	20.92 -1.31 1.57	19.60 -0.79 0.61	19.80 -0.38 0.00	19.15 -0.14 0.00
OZONE_PARK_ESR 323760	20.83 1.46 -0.01	21.05 1.20 0.00	19.79 1.13 0.00	17.93 1.02 0.00	18.42 1.04 0.00	20.90 1.11 0.00	21.68 1.30 0.00	31.51 1.48 -6.17	27.90 1.68 -0.16	27.21 1.82 -0.17	26.80 1.85 -0.16	37.48 2.66 -1.06	46.05 3.11 -1.63	31.00 2.14 -0.41	28.07 2.04 0.00	27.86 2.10 0.00	28.32 2.00 0.00	32.61 2.39 0.00	31.66 2.19 0.00	30.52 2.02 0.00	25.47 1.67 0.00	22.40 1.40 0.00	21.53 1.36 0.00	20.66 1.37 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.44 -0.92 0.00	19.06 -0.79 0.00	17.92 -0.74 0.00	16.22 -0.69 0.00	16.63 -0.74 0.00	19.15 -0.65 0.00	19.72 -0.66 0.00	10.74 -1.17 11.95	22.68 -1.32 2.06	22.36 -1.28 1.58	23.08 -0.79 0.92	23.90 -1.73 8.12	17.60 -1.96 21.75	18.14 -1.36 8.95	22.77 -1.54 1.72	22.74 -1.53 1.49	23.16 -1.51 1.66	25.27 -1.82 3.13	23.70 -1.99 3.78	24.00 -1.69 2.81	20.92 -1.31 1.57	19.60 -0.79 0.61	19.80 -0.38 0.00	19.15 -0.14 0.00
PACKARD___115KV_DUPONT_184 80571	18.44 -0.92 0.00	19.06 -0.79 0.00	17.92 -0.74 0.00	16.22 -0.69 0.00	16.63 -0.74 0.00	19.15 -0.65 0.00	19.72 -0.66 0.00	10.74 -1.17 11.95	22.68 -1.32 2.06	22.36 -1.28 1.58	23.08 -0.79 0.92	23.90 -1.73 8.12	17.60 -1.96 21.75	18.14 -1.36 8.95	22.77 -1.54 1.72	22.74 -1.53 1.49	23.16 -1.51 1.66	25.27 -1.82 3.13	23.70 -1.99 3.78	24.00 -1.69 2.81	20.92 -1.31 1.57	19.60 -0.79 0.61	19.80 -0.38 0.00	19.15 -0.14 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.63 1.26 -0.01	20.86 1.01 0.00	19.65 0.99 0.00	17.79 0.88 0.00	18.27 0.89 0.00	20.73 0.93 0.00	21.51 1.13 0.00	31.28 1.25 -6.17	27.61 1.39 -0.16	26.93 1.55 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.58 2.64 -1.63	30.67 1.81 -0.41	27.82 1.79 0.00	27.58 1.81 0.00	28.02 1.70 0.00	32.26 2.04 0.00	31.37 1.90 0.00	30.25 1.75 0.00	25.24 1.44 0.00	22.20 1.20 0.00	21.34 1.16 0.00	20.50 1.20 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.59 1.22 -0.01	20.83 0.98 0.00	19.61 0.96 0.00	17.76 0.85 0.00	18.25 0.87 0.00	20.69 0.89 0.00	21.46 1.08 0.00	31.20 1.18 -6.17	27.55 1.33 -0.16	26.88 1.49 -0.17	26.46 1.51 -0.16	37.04 2.23 -1.06	45.59 2.65 -1.63	30.67 1.81 -0.41	27.78 1.75 0.00	27.53 1.76 0.00	27.96 1.64 0.00	32.20 1.98 0.00	31.29 1.82 0.00	30.18 1.69 0.00	25.19 1.39 0.00	22.16 1.16 0.00	21.30 1.13 0.00	20.45 1.16 0.00
PATROON__115KV_TB1 80586	20.00 0.63 -0.01	20.34 0.48 0.00	19.12 0.46 0.00	17.31 0.40 0.00	17.82 0.44 0.00	20.19 0.40 0.00	20.81 0.43 0.00	25.47 0.41 -1.20	26.30 0.36 0.12	25.44 0.36 0.13	24.98 0.32 0.13	33.48 0.56 0.84	40.73 0.69 1.28	28.60 0.48 0.32	26.58 0.54 0.00	26.29 0.53 0.00	26.90 0.58 0.00	31.01 0.78 0.00	30.22 0.75 0.00	29.20 0.71 0.00	24.39 0.59 0.00	21.47 0.47 0.00	20.61 0.44 0.00	19.78 0.48 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.20 -0.16 0.00	19.82 -0.03 0.00	18.60 -0.06 0.00	16.83 -0.07 0.00	17.28 -0.10 0.00	19.84 0.04 0.00	20.50 0.12 0.00	13.11 -0.02 10.73	24.38 0.19 1.87	23.92 0.14 1.44	24.13 0.18 0.84	26.06 -0.27 7.43	21.26 -0.16 19.89	20.12 -0.14 8.18	23.93 -0.53 1.57	23.97 -0.43 1.37	24.37 -0.43 1.52	26.88 -0.48 2.86	25.26 -0.76 3.46	25.38 -0.54 2.57	21.97 -0.39 1.44	20.36 -0.08 0.56	20.42 0.24 0.00	19.64 0.35 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.66 1.29 -0.01	20.92 1.07 0.00	19.65 0.99 0.00	17.81 0.90 0.00	18.30 0.92 0.00	20.79 1.00 0.00	21.53 1.14 0.00	27.48 1.30 -2.32	27.59 1.38 -0.14	26.88 1.52 -0.15	26.48 1.55 -0.14	36.96 2.27 -0.94	45.39 2.64 -1.43	30.66 1.86 -0.36	27.82 1.79 0.00	27.59 1.82 0.00	28.07 1.75 0.00	32.33 2.10 0.00	31.41 1.94 0.00	30.27 1.78 0.00	25.28 1.47 0.00	22.23 1.23 0.00	21.37 1.19 0.00	20.50 1.21 0.00
PEEKSKILL____ 23653	20.47 1.10 -0.01	20.71 0.86 0.00	19.47 0.81 0.00	17.65 0.75 0.00	18.13 0.76 0.00	20.58 0.79 0.00	21.31 0.92 0.00	32.05 1.03 -7.16	27.33 1.11 -0.15	26.63 1.25 -0.17	26.22 1.28 -0.16	36.67 1.88 -1.04	45.07 2.16 -1.59	30.37 1.52 -0.40	27.51 1.47 0.00	27.28 1.52 0.00	27.77 1.44 0.00	31.99 1.76 0.00	31.07 1.61 0.00	29.94 1.45 0.00	25.00 1.19 0.00	21.98 0.99 0.00	21.14 0.96 0.00	20.29 1.00 0.00
PGE MADISON__WINDPWR 24146	20.64 1.28 0.00	21.13 1.28 0.00	19.79 1.13 0.00	17.93 1.02 0.00	18.46 1.08 0.00	21.10 1.31 0.00	21.96 1.57 0.00	23.00 1.94 2.80	27.79 2.21 0.49	26.94 2.10 0.37	26.72 2.16 0.22	34.74 2.92 1.93	39.78 3.65 5.18	28.69 2.37 2.13	27.57 1.94 0.41	27.42 2.01 0.35	28.03 2.10 0.39	32.03 2.55 0.75	30.90 2.33 0.90	30.11 2.28 0.67	25.29 1.86 0.37	22.50 1.65 0.15	21.70 1.52 0.00	20.69 1.40 0.00
PIERCEFIELD__HYD 23852	18.83 -0.53 0.00	19.59 -0.26 0.00	18.44 -0.22 0.00	16.72 -0.19 0.00	17.18 -0.20 0.00	19.67 -0.13 0.00	20.23 -0.16 0.00	23.75 -0.11 0.00	25.95 -0.11 0.00	25.02 -0.19 0.00	24.57 -0.21 0.00	33.42 -0.34 0.00	41.02 -0.30 0.00	28.08 -0.37 0.00	25.65 -0.38 0.00	25.33 -0.44 0.00	25.93 -0.40 0.00	29.73 -0.49 0.00	29.07 -0.40 0.00	28.14 -0.36 0.00	23.46 -0.34 0.00	20.68 -0.32 0.00	19.98 -0.19 0.00	19.01 -0.28 0.00
PINELAWN_CC_1 323563	32.95 1.63 -11.96	33.11 1.40 -11.85	23.13 1.33 -3.14	18.14 1.21 -0.02	18.62 1.23 -0.01	24.68 1.33 -3.56	32.24 1.48 -10.37	39.11 1.66 -13.58	32.67 1.80 -4.80	40.64 1.91 -13.52	38.40 1.85 -11.77	45.80 2.58 -9.46	245.15 2.92 -200.91	181.02 2.06 -150.51	159.97 2.11 -131.83	45.00 2.20 -17.04	28.44 2.11 0.00	32.51 2.28 0.00	31.51 2.04 0.00	30.22 1.72 0.00	25.28 1.47 0.00	22.23 1.23 0.00	21.44 1.27 0.00	20.76 1.47 0.00
PJM_GEN_HTP_PROXY 323702	20.58 1.21 -0.01	20.82 0.97 0.00	19.56 0.91 0.00	17.73 0.83 0.00	18.22 0.85 0.00	20.69 0.90 0.00	21.43 1.05 0.00	31.21 1.19 -6.17	27.55 1.32 -0.16	26.87 1.48 -0.17	26.44 1.50 -0.16	37.00 2.18 -1.06	45.46 2.52 -1.63	33.05 1.74 -2.87	27.69 1.66 0.00	27.49 1.72 0.00	27.96 1.64 0.00	32.19 1.97 0.00	31.26 1.79 0.00	30.12 1.62 0.00	25.14 1.34 0.00	22.11 1.11 0.00	21.26 1.09 0.00	20.41 1.11 0.00
PJM_GEN_KEystone 24065	19.72 0.36 -0.01	20.11 0.26 0.00	18.89 0.24 0.00	17.12 0.22 0.00	17.59 0.21 0.00	20.04 0.24 0.00	20.75 0.36 0.00	10.46 0.38 13.78	25.81 0.48 0.74	25.22 0.54 0.54	25.11 0.60 0.28	31.73 0.67 2.69	34.21 0.74 7.85	28.06 0.52 0.91	25.71 0.36 0.69	25.64 0.47 0.60	26.06 0.39 0.66	29.53 0.56 1.25	28.30 0.34 1.51	27.70 0.33 1.13	23.45 0.28 0.63	21.04 0.28 0.24	20.55 0.38 0.00	19.74 0.45 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.91 1.42 -5.13	26.13 1.19 -5.09	21.15 1.13 -1.36	17.95 1.03 -0.01	18.43 1.04 0.00	22.44 1.12 -1.53	26.09 1.26 -4.45	34.58 1.40 -9.32	29.73 1.51 -2.15	32.76 1.64 -5.90	31.58 1.63 -5.17	40.77 2.31 -4.71	132.15 2.62 -88.22	98.42 1.82 -68.15	85.20 1.80 -57.37	35.03 1.85 -7.41	28.08 1.75 0.00	32.15 1.93 0.00	31.21 1.74 0.00	29.94 1.44 0.00	25.04 1.23 0.00	22.01 1.01 0.00	21.21 1.03 0.00	20.50 1.21 0.00
PJM_GEN_VFT_PROXY 323633	20.53 1.16 -0.01	20.75 0.90 0.00	19.51 0.85 0.00	17.69 0.79 0.00	18.17 0.79 0.00	20.62 0.83 0.00	21.36 0.97 0.00	31.12 1.08 -6.17	27.49 1.27 -0.16	26.82 1.44 -0.17	26.41 1.47 -0.16	36.97 2.15 -1.06	45.41 2.47 -1.63	33.02 1.71 -2.87	27.67 1.64 0.00	27.47 1.70 0.00	27.93 1.60 0.00	32.17 1.95 0.00	31.26 1.79 0.00	30.11 1.61 0.00	25.11 1.31 0.00	22.08 1.08 0.00	21.23 1.05 0.00	20.38 1.09 0.00
PLATSBRG_115KV_PMLD1 355749	19.42 0.06 0.00	20.12 0.27 0.00	19.02 0.37 0.00	17.26 0.36 0.00	17.81 0.43 0.00	20.36 0.57 0.00	21.00 0.62 0.00	24.69 0.83 0.00	27.00 0.94 0.00	26.08 0.87 0.00	25.67 0.89 0.00	34.94 1.18 0.00	42.82 1.51 0.00	29.53 1.08 0.00	27.13 1.10 0.00	26.80 1.03 0.00	27.54 1.22 0.00	31.59 1.36 0.00	30.73 1.27 0.00	29.65 1.15 0.00	24.73 0.93 0.00	21.76 0.77 0.00	20.99 0.82 0.00	20.03 0.74 0.00
PLEASANTVLY__LBMP 24000	20.41 1.04 -0.01	20.68 0.83 0.00	19.44 0.78 0.00	17.62 0.71 0.00	18.11 0.73 0.00	20.55 0.76 0.00	21.25 0.87 0.00	27.69 0.94 -2.89	27.20 0.96 -0.18	26.48 1.07 -0.19	26.06 1.09 -0.18	36.59 1.62 -1.21	45.02 1.86 -1.84	30.21 1.30 -0.46	27.34 1.31 0.00	27.11 1.34 0.00	27.62 1.29 0.00	31.80 1.58 0.00	30.91 1.44 0.00	29.80 1.30 0.00	24.89 1.09 0.00	21.90 0.90 0.00	21.06 0.89 0.00	20.23 0.94 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.55 1.18 -0.01	20.80 0.95 0.00	19.55 0.89 0.00	17.72 0.81 0.00	18.21 0.83 0.00	20.66 0.87 0.00	21.39 1.01 0.00	29.81 1.13 -4.82	27.44 1.21 -0.16	26.74 1.36 -0.17	26.32 1.38 -0.16	36.84 2.01 -1.07	45.29 2.33 -1.64	30.49 1.63 -0.41	27.61 1.58 0.00	27.39 1.62 0.00	27.88 1.56 0.00	32.10 1.87 0.00	31.18 1.71 0.00	30.05 1.55 0.00	25.10 1.29 0.00	22.07 1.08 0.00	21.22 1.05 0.00	20.37 1.08 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.55 1.18 -0.01	20.80 0.95 0.00	19.55 0.89 0.00	17.72 0.81 0.00	18.21 0.83 0.00	20.66 0.87 0.00	21.39 1.01 0.00	29.81 1.13 -4.82	27.44 1.21 -0.16	26.74 1.36 -0.17	26.32 1.38 -0.16	36.84 2.01 -1.07	45.29 2.33 -1.64	30.49 1.63 -0.41	27.61 1.58 0.00	27.39 1.62 0.00	27.88 1.56 0.00	32.10 1.87 0.00	31.18 1.71 0.00	30.05 1.55 0.00	25.10 1.29 0.00	22.07 1.08 0.00	21.22 1.05 0.00	20.37 1.08 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.56 1.19 -0.01	20.82 0.97 0.00	19.57 0.92 0.00	17.73 0.82 0.00	18.22 0.85 0.00	20.69 0.90 0.00	21.41 1.03 0.00	26.52 1.14 -1.53	27.24 1.17 0.00	26.50 1.29 0.00	26.12 1.34 0.00	35.72 1.97 0.00	43.60 2.28 0.00	30.03 1.58 0.00	27.59 1.56 0.00	27.35 1.59 0.00	27.86 1.53 0.00	32.08 1.85 0.00	31.20 1.73 0.00	30.07 1.58 0.00	25.11 1.30 0.00	22.09 1.09 0.00	21.23 1.06 0.00	20.38 1.09 0.00
POLETTI____ 23519	20.57 1.20 -0.01	20.80 0.94 0.00	19.54 0.88 0.00	17.71 0.80 0.00	18.20 0.82 0.00	20.64 0.85 0.00	21.39 1.01 0.00	31.15 1.13 -6.17	27.49 1.26 -0.16	26.81 1.43 -0.17	26.40 1.45 -0.16	36.94 2.12 -1.06	45.38 2.44 -1.63	30.52 1.67 -0.41	27.66 1.63 0.00	27.46 1.69 0.00	27.92 1.59 0.00	32.14 1.92 0.00	31.21 1.74 0.00	30.08 1.58 0.00	25.10 1.29 0.00	22.08 1.08 0.00	21.24 1.06 0.00	20.39 1.10 0.00
PORT_JEFF_3 23555	32.83 1.51 -11.96	33.00 1.30 -11.85	23.03 1.23 -3.14	18.07 1.14 -0.02	18.54 1.15 -0.01	24.58 1.22 -3.56	32.09 1.34 -10.37	38.84 1.39 -13.58	32.31 1.44 -4.80	40.27 1.53 -13.52	38.00 1.44 -11.77	45.23 2.01 -9.46	244.42 2.19 -200.91	180.54 1.59 -150.51	159.55 1.68 -131.83	44.66 1.86 -17.04	28.03 1.70 0.00	32.07 1.84 0.00	31.08 1.61 0.00	29.76 1.26 0.00	24.86 1.06 0.00	21.90 0.90 0.00	21.20 1.03 0.00	20.68 1.38 0.00
PORT_JEFF_4 23616	32.83 1.51 -11.96	33.00 1.30 -11.85	23.03 1.23 -3.14	18.07 1.14 -0.02	18.54 1.15 -0.01	24.58 1.22 -3.56	32.09 1.34 -10.37	38.84 1.39 -13.58	32.31 1.44 -4.80	40.27 1.53 -13.52	38.00 1.44 -11.77	45.23 2.01 -9.46	244.42 2.19 -200.91	180.54 1.59 -150.51	159.55 1.68 -131.83	44.66 1.86 -17.04	28.03 1.70 0.00	32.07 1.84 0.00	31.08 1.61 0.00	29.76 1.26 0.00	24.86 1.06 0.00	21.90 0.90 0.00	21.20 1.03 0.00	20.68 1.38 0.00
PORT_JEFF_IC 23713	32.86 1.54 -11.96	33.03 1.32 -11.85	23.06 1.26 -3.14	18.09 1.16 -0.02	18.56 1.17 -0.01	24.60 1.24 -3.56	32.13 1.37 -10.37	38.89 1.45 -13.58	32.38 1.52 -4.80	40.35 1.61 -13.52	38.07 1.52 -11.77	45.34 2.13 -9.46	244.55 2.32 -200.91	180.65 1.70 -150.51	159.62 1.76 -131.83	44.66 1.86 -17.04	28.02 1.69 0.00	32.11 1.89 0.00	31.12 1.65 0.00	29.79 1.30 0.00	24.89 1.08 0.00	21.97 0.97 0.00	21.26 1.09 0.00	20.71 1.42 0.00
PPL PILGRIM_ST_GT1 24216	33.00 1.67 -11.96	33.17 1.46 -11.85	23.19 1.39 -3.14	18.20 1.28 -0.02	18.68 1.29 -0.01	24.75 1.39 -3.56	32.30 1.54 -10.37	39.17 1.72 -13.58	32.72 1.86 -4.80	40.70 1.96 -13.52	38.42 1.87 -11.77	45.85 2.63 -9.46	245.17 2.94 -200.91	180.93 1.98 -150.51	159.78 1.91 -131.83	44.88 2.08 -17.04	28.42 2.10 0.00	32.46 2.24 0.00	31.45 1.99 0.00	30.15 1.66 0.00	25.28 1.48 0.00	22.23 1.24 0.00	21.47 1.29 0.00	20.83 1.54 0.00
PPL PILGRIM_ST_GT2 24217	33.00 1.67 -11.96	33.17 1.46 -11.85	23.19 1.39 -3.14	18.20 1.28 -0.02	18.68 1.29 -0.01	24.75 1.39 -3.56	32.30 1.54 -10.37	39.17 1.72 -13.58	32.72 1.86 -4.80	40.70 1.96 -13.52	38.42 1.87 -11.77	45.85 2.63 -9.46	245.17 2.94 -200.91	180.93 1.98 -150.51	159.78 1.91 -131.83	44.88 2.08 -17.04	28.42 2.10 0.00	32.46 2.24 0.00	31.45 1.99 0.00	30.15 1.66 0.00	25.28 1.48 0.00	22.23 1.24 0.00	21.47 1.29 0.00	20.83 1.54 0.00
PPL_SHRM_GT3 24213	32.60 1.28 -11.96	32.75 1.04 -11.85	22.79 0.99 -3.14	17.86 0.93 -0.02	18.32 0.93 -0.01	24.32 0.96 -3.56	31.85 1.10 -10.37	38.62 1.18 -13.58	32.09 1.23 -4.80	40.08 1.34 -13.52	37.80 1.25 -11.77	45.00 1.79 -9.46	244.11 1.88 -200.91	180.24 1.28 -150.51	158.99 1.13 -131.83	44.59 1.78 -17.04	28.01 1.68 0.00	32.00 1.77 0.00	31.04 1.57 0.00	29.71 1.21 0.00	24.76 0.96 0.00	21.77 0.77 0.00	21.07 0.89 0.00	20.52 1.23 0.00
PPL_SHRM_GT4 24214	32.60 1.28 -11.96	32.75 1.04 -11.85	22.79 0.99 -3.14	17.86 0.93 -0.02	18.32 0.93 -0.01	24.32 0.96 -3.56	31.85 1.10 -10.37	38.62 1.18 -13.58	32.09 1.23 -4.80	40.08 1.34 -13.52	37.80 1.25 -11.77	45.00 1.79 -9.46	244.11 1.88 -200.91	180.24 1.28 -150.51	158.99 1.13 -131.83	44.59 1.78 -17.04	28.01 1.68 0.00	32.00 1.77 0.00	31.04 1.57 0.00	29.71 1.21 0.00	24.76 0.96 0.00	21.77 0.77 0.00	21.07 0.89 0.00	20.52 1.23 0.00
PROJECT____ORANGE 1 24174	19.16 -0.20 0.00	19.64 -0.21 0.00	18.44 -0.22 0.00	16.70 -0.20 0.00	17.17 -0.21 0.00	19.59 -0.20 0.00	20.24 -0.15 0.00	18.41 -0.17 5.28	25.04 -0.11 0.92	24.42 -0.09 0.70	24.28 -0.10 0.41	29.93 -0.18 3.64	31.35 -0.20 9.76	24.29 -0.14 4.02	25.02 -0.24 0.77	24.88 -0.22 0.67	25.35 -0.23 0.74	28.57 -0.24 1.40	27.47 -0.30 1.70	26.96 -0.28 1.26	22.86 -0.24 0.71	20.56 -0.17 0.27	20.09 -0.09 0.00	19.23 -0.07 0.00
PROJECT____ORANGE 2 24166	19.16 -0.20 0.00	19.64 -0.21 0.00	18.44 -0.22 0.00	16.70 -0.20 0.00	17.17 -0.21 0.00	19.59 -0.20 0.00	20.24 -0.15 0.00	18.41 -0.17 5.28	25.04 -0.11 0.92	24.42 -0.09 0.70	24.28 -0.10 0.41	29.93 -0.18 3.64	31.35 -0.20 9.76	24.29 -0.14 4.02	25.02 -0.24 0.77	24.88 -0.22 0.67	25.35 -0.23 0.74	28.57 -0.24 1.40	27.47 -0.30 1.70	26.96 -0.28 1.26	22.86 -0.24 0.71	20.56 -0.17 0.27	20.09 -0.09 0.00	19.23 -0.07 0.00
PUCKETT____SOLAR 323809	19.82 0.46 0.00	20.28 0.43 0.00	19.04 0.38 0.00	17.24 0.34 0.00	17.74 0.36 0.00	20.24 0.45 0.00	20.99 0.61 0.00	21.44 0.75 3.18	26.39 0.87 0.55	25.67 0.88 0.43	25.52 0.98 0.25	32.74 1.18 2.19	36.84 1.40 5.88	26.93 0.90 2.42	26.24 0.67 0.46	26.11 0.75 0.40	26.58 0.71 0.45	30.29 0.91 0.85	29.19 0.74 1.02	28.47 0.73 0.76	24.01 0.62 0.43	21.42 0.58 0.17	20.76 0.59 0.00	19.86 0.57 0.00
PYRITES____HYD 24023	19.15 -0.21 0.00	19.89 0.04 0.00	18.71 0.05 0.00	16.97 0.06 0.00	17.44 0.06 0.00	19.96 0.16 0.00	20.52 0.14 0.00	24.11 0.25 0.00	26.34 0.27 0.00	25.38 0.17 0.00	24.95 0.17 0.00	33.91 0.15 0.00	41.68 0.36 0.00	28.56 0.11 0.00	26.05 0.02 0.00	25.71 -0.06 0.00	26.36 0.04 0.00	30.30 0.08 0.00	29.61 0.14 0.00	28.65 0.15 0.00	23.89 0.09 0.00	21.05 0.06 0.00	20.30 0.12 0.00	19.30 0.01 0.00
QUAKERRD_115KV_BK1 80622	18.71 -0.65 0.00	19.24 -0.62 0.00	18.05 -0.61 0.00	16.35 -0.56 0.00	16.79 -0.59 0.00	19.23 -0.56 0.00	19.87 -0.52 0.00	10.11 -0.62 13.13	23.24 -0.54 2.29	22.95 -0.51 1.75	23.23 -0.53 1.02	23.73 -0.97 9.06	15.96 -1.09 24.27	17.70 -0.77 9.99	23.18 -0.93 1.92	23.20 -0.90 1.67	23.57 -0.90 1.85	25.69 -1.04 3.49	24.11 -1.15 4.21	24.36 -1.01 3.14	21.23 -0.82 1.75	19.73 -0.59 0.68	19.76 -0.41 0.00	18.95 -0.34 0.00

QUENSBRY_I15KV_TB8 356137	21.22 1.85 -0.01	21.56 1.71 0.00	20.26 1.60 0.00	18.31 1.41 0.00	18.86 1.48 0.00	21.42 1.63 0.00	22.17 1.78 0.00	27.01 1.98 -1.17	27.94 2.02 0.14	26.90 1.84 0.15	26.30 1.66 0.14	34.84 2.03 0.95	42.09 2.23 1.45	29.60 1.51 0.36	27.59 1.56 0.00	27.39 1.62 0.00	28.04 1.72 0.00	32.40 2.18 0.00	31.55 2.08 0.00	30.44 1.94 0.00	25.47 1.66 0.00	22.38 1.38 0.00	21.48 1.31 0.00	20.58 1.29 0.00
RAMAPO____LBMP 323565	20.37 1.00 -0.01	20.61 0.76 0.00	19.37 0.71 0.00	17.56 0.65 0.00	18.04 0.66 0.00	20.48 0.69 0.00	21.19 0.81 0.00	16.38 0.89 8.37	27.16 0.95 -0.14	26.47 1.10 -0.15	26.08 1.15 -0.15	36.42 1.69 -0.97	44.76 1.96 -1.48	30.20 1.38 -0.37	27.37 1.33 0.00	27.13 1.37 0.00	27.62 1.30 0.00	31.84 1.61 0.00	30.94 1.48 0.00	29.82 1.32 0.00	24.88 1.08 0.00	21.88 0.88 0.00	21.03 0.86 0.00	20.19 0.90 0.00
RANKINE____ 23646	19.16 -0.20 0.00	19.79 -0.07 0.00	18.57 -0.09 0.00	16.81 -0.10 0.00	17.24 -0.13 0.00	19.81 0.02 0.00	20.47 0.09 0.00	12.87 -0.05 10.94	24.30 0.15 1.91	23.86 0.10 1.47	24.06 0.13 0.85	25.84 -0.34 7.57	20.79 -0.23 20.29	19.92 -0.18 8.35	23.86 -0.57 1.60	23.89 -0.48 1.39	24.31 -0.47 1.55	26.76 -0.55 2.92	25.15 -0.80 3.52	25.30 -0.58 2.62	21.92 -0.42 1.47	20.34 -0.09 0.57	20.38 0.21 0.00	19.62 0.33 0.00
RAVENSWOOD_GT2_1 24244	20.63 1.26 -0.01	20.86 1.01 0.00	19.61 0.96 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.73 0.93 0.00	21.47 1.09 0.00	31.26 1.23 -6.17	27.61 1.39 -0.16	26.94 1.55 -0.17	26.51 1.56 -0.16	37.08 2.27 -1.06	45.56 2.62 -1.63	30.65 1.80 -0.41	27.77 1.74 0.00	27.57 1.80 0.00	28.03 1.71 0.00	32.28 2.05 0.00	31.35 1.88 0.00	30.21 1.71 0.00	25.21 1.41 0.00	22.17 1.17 0.00	21.32 1.14 0.00	20.46 1.17 0.00
RAVENSWOOD_GT2_2 24245	20.63 1.26 -0.01	20.86 1.01 0.00	19.61 0.96 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.73 0.93 0.00	21.47 1.09 0.00	31.26 1.23 -6.17	27.61 1.39 -0.16	26.94 1.55 -0.17	26.51 1.56 -0.16	37.08 2.27 -1.06	45.56 2.62 -1.63	30.65 1.80 -0.41	27.77 1.74 0.00	27.57 1.80 0.00	28.03 1.71 0.00	32.28 2.05 0.00	31.35 1.88 0.00	30.21 1.71 0.00	25.21 1.41 0.00	22.17 1.17 0.00	21.32 1.14 0.00	20.46 1.17 0.00
RAVENSWOOD_GT2_3 24246	20.64 1.27 -0.01	20.87 1.02 0.00	19.62 0.96 0.00	17.78 0.88 0.00	18.27 0.89 0.00	20.74 0.94 0.00	21.48 1.10 0.00	31.28 1.25 -6.17	27.62 1.40 -0.16	26.95 1.56 -0.17	26.53 1.58 -0.16	37.10 2.28 -1.06	45.59 2.65 -1.63	30.68 1.83 -0.41	27.79 1.75 0.00	27.58 1.81 0.00	28.04 1.72 0.00	32.29 2.07 0.00	31.35 1.89 0.00	30.23 1.73 0.00	25.23 1.42 0.00	22.18 1.18 0.00	21.33 1.15 0.00	20.48 1.18 0.00
RAVENSWOOD_GT2_4 24247	20.64 1.27 -0.01	20.87 1.02 0.00	19.62 0.96 0.00	17.78 0.88 0.00	18.27 0.89 0.00	20.74 0.94 0.00	21.48 1.10 0.00	31.28 1.25 -6.17	27.62 1.40 -0.16	26.95 1.56 -0.17	26.53 1.58 -0.16	37.10 2.28 -1.06	45.59 2.65 -1.63	30.68 1.83 -0.41	27.79 1.75 0.00	27.58 1.81 0.00	28.04 1.72 0.00	32.29 2.07 0.00	31.35 1.89 0.00	30.23 1.73 0.00	25.23 1.42 0.00	22.18 1.18 0.00	21.33 1.15 0.00	20.48 1.18 0.00
RAVENSWOOD_GT3_1 24248	20.63 1.26 -0.01	20.86 1.01 0.00	19.61 0.95 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.73 0.93 0.00	21.47 1.09 0.00	31.25 1.23 -6.17	27.61 1.39 -0.16	26.93 1.55 -0.17	26.51 1.56 -0.16	37.08 2.27 -1.06	45.57 2.63 -1.63	30.65 1.80 -0.41	27.77 1.74 0.00	27.57 1.80 0.00	28.03 1.71 0.00	32.28 2.05 0.00	31.35 1.88 0.00	30.21 1.71 0.00	25.21 1.40 0.00	22.17 1.17 0.00	21.32 1.14 0.00	20.46 1.17 0.00
RAVENSWOOD_GT3_2 24249	20.63 1.26 -0.01	20.86 1.01 0.00	19.61 0.95 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.73 0.93 0.00	21.47 1.09 0.00	31.25 1.23 -6.17	27.61 1.39 -0.16	26.93 1.55 -0.17	26.51 1.56 -0.16	37.08 2.27 -1.06	45.57 2.63 -1.63	30.65 1.80 -0.41	27.77 1.74 0.00	27.57 1.80 0.00	28.03 1.71 0.00	32.28 2.05 0.00	31.35 1.88 0.00	30.21 1.71 0.00	25.21 1.40 0.00	22.17 1.17 0.00	21.32 1.14 0.00	20.46 1.17 0.00
RAVENSWOOD_GT3_3 24250	20.66 1.29 -0.01	20.89 1.04 0.00	19.64 0.98 0.00	17.80 0.90 0.00	18.29 0.91 0.00	20.76 0.96 0.00	21.51 1.12 0.00	31.30 1.27 -6.17	27.65 1.43 -0.16	26.97 1.59 -0.17	26.56 1.62 -0.16	37.16 2.34 -1.06	45.64 2.70 -1.63	30.71 1.86 -0.41	27.82 1.79 0.00	27.61 1.85 0.00	28.08 1.76 0.00	32.33 2.11 0.00	31.39 1.92 0.00	30.26 1.76 0.00	25.26 1.45 0.00	22.21 1.21 0.00	21.35 1.18 0.00	20.50 1.20 0.00
RAVENSWOOD_GT3_4 24251	20.66 1.29 -0.01	20.89 1.04 0.00	19.64 0.98 0.00	17.80 0.90 0.00	18.29 0.91 0.00	20.75 0.96 0.00	21.51 1.12 0.00	31.30 1.27 -6.17	27.66 1.44 -0.16	26.98 1.60 -0.17	26.56 1.62 -0.16	37.15 2.34 -1.06	45.64 2.70 -1.63	30.71 1.86 -0.41	27.82 1.79 0.00	27.61 1.85 0.00	28.08 1.76 0.00	32.33 2.10 0.00	31.40 1.93 0.00	30.26 1.76 0.00	25.25 1.45 0.00	22.20 1.21 0.00	21.35 1.18 0.00	20.50 1.20 0.00
RAVENSWOOD_GT_1 23729	20.68 1.31 -0.01	20.91 1.05 0.00	19.66 1.01 0.00	17.82 0.91 0.00	18.30 0.93 0.00	20.77 0.98 0.00	21.55 1.16 0.00	31.35 1.32 -6.17	27.72 1.49 -0.16	27.05 1.66 -0.17	26.62 1.68 -0.16	37.24 2.43 -1.06	45.76 2.82 -1.63	30.78 1.93 -0.41	27.90 1.86 0.00	27.69 1.92 0.00	28.13 1.81 0.00	32.38 2.16 0.00	31.44 1.97 0.00	30.32 1.82 0.00	25.29 1.49 0.00	22.24 1.24 0.00	21.38 1.21 0.00	23.54 1.23 -3.02
RAVENSWOOD_GT_10 24258	20.63 1.26 -0.01	20.86 1.01 0.00	19.61 0.95 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.73 0.93 0.00	21.47 1.09 0.00	31.25 1.23 -6.17	27.60 1.38 -0.16	26.92 1.54 -0.17	26.51 1.56 -0.16	37.08 2.26 -1.06	45.55 2.61 -1.63	30.65 1.80 -0.41	27.77 1.74 0.00	27.56 1.80 0.00	28.03 1.71 0.00	32.28 2.05 0.00	31.34 1.87 0.00	30.20 1.71 0.00	25.21 1.40 0.00	22.17 1.17 0.00	21.31 1.14 0.00	20.81 1.17 -0.35
RAVENSWOOD_GT_11 24259	20.63 1.26 -0.01	20.86 1.01 0.00	19.61 0.95 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.73 0.93 0.00	21.47 1.09 0.00	31.25 1.23 -6.17	27.61 1.39 -0.16	26.93 1.54 -0.17	26.51 1.56 -0.16	37.08 2.27 -1.06	45.55 2.61 -1.63	30.65 1.80 -0.41	27.77 1.74 0.00	27.56 1.79 0.00	28.03 1.71 0.00	32.27 2.05 0.00	31.34 1.87 0.00	30.21 1.71 0.00	25.20 1.40 0.00	22.17 1.17 0.00	21.31 1.14 0.00	20.81 1.17 -0.35
RAVENSWOOD_GT_4 24252	20.62 1.25 -0.01	20.86 1.01 0.00	19.61 0.95 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.73 0.93 0.00	21.47 1.09 0.00	31.26 1.23 -6.17	27.60 1.37 -0.16	26.92 1.53 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.55 2.61 -1.63	30.65 1.80 -0.41	27.76 1.73 0.00	27.56 1.79 0.00	28.03 1.71 0.00	32.27 2.04 0.00	31.34 1.87 0.00	30.20 1.70 0.00	25.21 1.40 0.00	22.17 1.17 0.00	21.31 1.14 0.00	22.76 1.17 -2.30

RAVENSWOOD_GT_5 24254	20.62 1.25 -0.01	20.86 1.01 0.00	19.61 0.95 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.73 0.93 0.00	21.47 1.09 0.00	31.26 1.23 -6.17	27.60 1.37 -0.16	26.92 1.53 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.55 2.61 -1.63	30.65 1.80 -0.41	27.76 1.73 0.00	27.56 1.79 0.00	28.03 1.71 0.00	32.27 2.04 0.00	31.34 1.87 0.00	30.20 1.70 0.00	25.21 1.40 0.00	22.17 1.17 0.00	21.31 1.14 0.00	22.76 1.17 -2.30
RAVENSWOOD_GT_6 24253	20.62 1.25 -0.01	20.86 1.01 0.00	19.61 0.95 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.73 0.93 0.00	21.47 1.09 0.00	31.26 1.23 -6.17	27.60 1.37 -0.16	26.92 1.53 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.55 2.61 -1.63	30.65 1.80 -0.41	27.76 1.73 0.00	27.56 1.79 0.00	28.03 1.71 0.00	32.27 2.04 0.00	31.34 1.87 0.00	30.20 1.70 0.00	25.21 1.40 0.00	22.17 1.17 0.00	21.31 1.14 0.00	22.76 1.17 -2.30
RAVENSWOOD_GT_7 24255	20.62 1.25 -0.01	20.86 1.01 0.00	19.61 0.95 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.73 0.93 0.00	21.47 1.09 0.00	31.26 1.23 -6.17	27.60 1.37 -0.16	26.92 1.53 -0.17	26.50 1.56 -0.16	37.08 2.26 -1.06	45.55 2.61 -1.63	30.65 1.80 -0.41	27.76 1.73 0.00	27.56 1.79 0.00	28.03 1.71 0.00	32.27 2.04 0.00	31.34 1.87 0.00	30.20 1.70 0.00	25.21 1.40 0.00	22.17 1.17 0.00	21.31 1.14 0.00	22.76 1.17 -2.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.63 1.26 -0.01	20.86 1.01 0.00	19.61 0.95 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.73 0.93 0.00	21.47 1.09 0.00	31.25 1.23 -6.17	27.60 1.38 -0.16	26.92 1.54 -0.17	26.51 1.56 -0.16	37.08 2.26 -1.06	45.55 2.61 -1.63	30.65 1.80 -0.41	27.77 1.74 0.00	27.56 1.80 0.00	28.03 1.71 0.00	32.28 2.05 0.00	31.34 1.87 0.00	30.20 1.71 0.00	25.21 1.40 0.00	22.17 1.17 0.00	21.31 1.14 0.00	20.81 1.17 -0.35
RAVENSWOOD_GT_9 24257	20.63 1.26 -0.01	20.86 1.01 0.00	19.61 0.95 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.73 0.93 0.00	21.47 1.09 0.00	31.25 1.23 -6.17	27.61 1.39 -0.16	26.93 1.54 -0.17	26.51 1.56 -0.16	37.08 2.27 -1.06	45.55 2.61 -1.63	30.65 1.80 -0.41	27.77 1.74 0.00	27.56 1.79 0.00	28.03 1.71 0.00	32.27 2.05 0.00	31.34 1.87 0.00	30.21 1.71 0.00	25.20 1.40 0.00	22.17 1.17 0.00	21.31 1.14 0.00	20.81 1.17 -0.35
RAVENSWOOD___1 23533	20.65 1.28 -0.01	20.87 1.02 0.00	19.63 0.98 0.00	17.79 0.89 0.00	18.27 0.89 0.00	20.74 0.95 0.00	21.51 1.12 0.00	31.30 1.27 -6.17	27.66 1.43 -0.16	26.99 1.61 -0.17	26.56 1.62 -0.16	37.16 2.34 -1.06	45.66 2.72 -1.63	30.72 2.72 -0.41	27.84 1.81 0.00	27.63 1.86 0.00	28.08 1.75 0.00	32.32 2.10 0.00	31.38 1.92 0.00	30.26 1.76 0.00	25.25 1.44 0.00	22.20 1.20 0.00	21.34 1.17 0.00	17.51 1.19 2.97
RAVENSWOOD___2 23534	20.65 1.28 -0.01	20.87 1.02 0.00	19.63 0.98 0.00	17.79 0.89 0.00	18.27 0.89 0.00	20.74 0.95 0.00	21.51 1.12 0.00	31.30 1.27 -6.17	27.66 1.43 -0.16	26.99 1.61 -0.17	26.56 1.62 -0.16	37.16 2.34 -1.06	45.66 2.72 -1.63	30.72 2.72 -0.41	27.84 1.81 0.00	27.63 1.86 0.00	28.08 1.75 0.00	32.32 2.10 0.00	31.38 1.92 0.00	30.26 1.76 0.00	25.25 1.44 0.00	22.20 1.20 0.00	21.34 1.17 0.00	17.51 1.19 2.97
RAVENSWOOD___3 23535	20.63 1.26 -0.01	20.86 1.01 0.00	19.61 0.96 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.73 0.93 0.00	21.48 1.09 0.00	31.26 1.24 -6.17	27.61 1.39 -0.16	26.94 1.55 -0.17	26.51 1.57 -0.16	37.09 2.27 -1.06	45.57 2.63 -1.63	30.65 1.80 -0.41	27.77 1.74 0.00	27.57 1.80 0.00	28.03 1.71 0.00	32.28 2.06 0.00	31.35 1.88 0.00	30.21 1.71 0.00	25.21 1.41 0.00	22.17 1.17 0.00	21.32 1.15 0.00	20.47 1.17 0.00
RAVENSWOOD___4 23820	20.65 1.28 -0.01	20.87 1.02 0.00	19.63 0.98 0.00	17.79 0.89 0.00	18.27 0.89 0.00	20.74 0.95 0.00	21.51 1.12 0.00	31.30 1.27 -6.17	27.66 1.43 -0.16	26.99 1.61 -0.17	26.56 1.62 -0.16	37.16 2.34 -1.06	45.66 2.72 -1.63	30.72 2.72 -0.41	27.84 1.81 0.00	27.63 1.86 0.00	28.08 1.75 0.00	32.32 2.10 0.00	31.38 1.92 0.00	30.26 1.76 0.00	25.25 1.44 0.00	22.20 1.20 0.00	21.34 1.17 0.00	17.51 1.19 2.97
RCPL_TRUST___DRP 24196	20.60 1.23 -0.01	20.84 0.99 0.00	19.58 0.92 0.00	17.75 0.84 0.00	18.24 0.86 0.00	20.71 0.91 0.00	21.46 1.07 0.00	31.25 1.22 -6.17	27.58 1.36 -0.16	26.90 1.52 -0.17	26.49 1.54 -0.16	37.05 2.24 -1.06	45.53 2.59 -1.63	30.64 1.79 -0.41	27.73 1.70 0.00	27.53 1.76 0.00	28.01 1.68 0.00	32.24 2.02 0.00	31.29 1.83 0.00	30.15 1.66 0.00	25.17 1.37 0.00	22.13 1.14 0.00	21.29 1.11 0.00	20.43 1.14 0.00
RED___ROCHESTER 323720	19.32 -0.04 0.00	19.88 0.02 0.00	18.63 -0.02 0.00	16.87 -0.03 0.00	17.33 -0.05 0.00	19.88 0.08 0.00	20.53 0.14 0.00	10.94 0.15 13.08	24.12 0.33 2.28	23.80 0.33 1.75	24.08 0.31 1.02	24.83 0.09 9.02	17.36 0.21 24.17	18.62 0.12 9.94	23.98 -0.15 1.91	23.99 -0.11 1.66	24.40 -0.09 1.84	26.64 -0.11 3.48	24.98 -0.29 4.20	25.23 -0.15 3.12	21.98 -0.07 1.75	20.43 0.11 0.68	20.45 0.27 0.00	19.62 0.33 0.00
REGAN___SOLAR 323812	21.14 1.77 -0.02	21.65 1.79 0.00	20.31 1.66 0.00	18.41 1.50 0.00	18.95 1.57 0.00	21.67 1.88 0.00	22.43 2.04 0.00	27.15 2.37 -0.92	28.67 2.70 0.09	27.59 2.48 0.10	26.50 1.81 0.09	36.56 3.43 0.62	44.89 4.52 0.95	31.35 3.14 0.24	28.55 2.52 0.00	28.18 2.41 0.00	28.85 2.53 0.00	33.22 2.99 0.00	32.43 2.97 0.00	31.43 2.93 0.00	26.24 2.44 0.00	23.18 2.18 0.00	22.20 2.03 0.00	21.19 1.90 0.00
RENSSELAER___COGEN 23796	19.91 0.54 -0.01	20.25 0.40 0.00	19.04 0.39 0.00	17.24 0.34 0.00	17.75 0.37 0.00	20.11 0.31 0.00	20.72 0.34 0.00	25.37 0.29 -1.22	26.15 0.21 0.12	25.30 0.22 0.13	24.84 0.19 0.13	33.29 0.37 0.85	40.45 0.43 1.30	28.41 0.29 0.33	26.44 0.41 0.00	26.14 0.37 0.00	26.73 0.41 0.00	30.80 0.58 0.00	30.03 0.56 0.00	29.02 0.52 0.00	24.24 0.44 0.00	21.34 0.34 0.00	20.49 0.32 0.00	19.66 0.37 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.15 2.77 -0.01	22.48 2.63 0.00	21.15 2.49 0.00	19.05 2.14 0.00	19.66 2.28 0.00	22.33 2.54 0.00	23.18 2.79 0.00	28.07 3.04 -1.17	28.95 3.03 0.14	27.89 2.83 0.15	27.36 2.73 0.15	36.70 3.91 0.96	44.35 4.50 1.47	31.11 3.03 0.36	29.10 3.07 0.00	28.91 3.14 0.00	29.63 3.31 0.00	34.16 3.94 0.00	33.23 3.76 0.00	31.89 3.39 0.00	26.67 2.87 0.00	23.42 2.42 0.00	22.52 2.34 0.00	21.61 2.31 0.00
REVERE_CPPR_DRP 24186	19.84 0.48 0.00	20.34 0.48 0.00	19.09 0.43 0.00	17.29 0.39 0.00	17.77 0.40 0.00	20.30 0.51 0.00	21.01 0.63 0.00	22.52 0.75 2.09	26.58 0.88 0.36	25.76 0.83 0.28	25.46 0.84 0.16	33.51 1.20 1.44	39.03 1.58 3.87	27.91 1.06 1.59	26.48 0.76 0.31	26.25 0.74 0.27	26.87 0.84 0.29	30.72 1.05 0.56	29.78 0.98 0.67	28.95 0.95 0.50	24.30 0.78 0.28	21.56 0.67 0.11	20.79 0.61 0.00	19.83 0.54 0.00

REYNOLDS_115KV_TB3 80639	20.10 0.73 -0.01	20.44 0.59 0.00	19.23 0.57 0.00	17.41 0.50 0.00	17.91 0.54 0.00	20.29 0.50 0.00	20.88 0.50 0.00	25.57 0.44 -1.27	26.27 0.35 0.15	25.41 0.36 0.16	24.96 0.33 0.16	33.30 0.55 1.01	40.39 0.62 1.54	28.48 0.42 0.38	26.59 0.56 0.00	26.29 0.52 0.00	26.89 0.57 0.00	30.99 0.77 0.00	30.22 0.75 0.00	29.21 0.71 0.00	24.40 0.60 0.00	21.48 0.48 0.00	20.63 0.46 0.00	19.81 0.52 0.00
RIVERBAY____ 323610	20.59 1.22 -0.01	20.83 0.98 0.00	19.61 0.96 0.00	17.76 0.85 0.00	18.25 0.87 0.00	20.69 0.89 0.00	21.46 1.08 0.00	31.20 1.18 -6.17	27.55 1.33 -0.16	26.88 1.49 -0.17	26.46 1.51 -0.16	37.04 2.23 -1.06	45.59 2.65 -1.63	30.67 1.81 -0.41	27.78 1.75 0.00	27.53 1.76 0.00	27.96 1.64 0.00	32.20 1.98 0.00	31.29 1.82 0.00	30.18 1.69 0.00	25.19 1.39 0.00	22.16 1.16 0.00	21.30 1.13 0.00	20.45 1.16 0.00
RIVERSDE_115KV_TB3 55908	19.99 0.62 -0.01	20.33 0.48 0.00	19.12 0.46 0.00	17.31 0.40 0.00	17.82 0.44 0.00	20.18 0.39 0.00	20.80 0.41 0.00	25.46 0.37 -1.23	26.24 0.30 0.13	25.36 0.29 0.14	24.89 0.24 0.14	33.30 0.45 0.90	40.45 0.51 1.38	28.44 0.34 0.35	26.50 0.47 0.00	26.22 0.45 0.00	26.84 0.52 0.00	30.93 0.71 0.00	30.17 0.70 0.00	29.15 0.65 0.00	24.35 0.55 0.00	21.43 0.43 0.00	20.58 0.41 0.00	19.76 0.46 0.00
ROARING____BROOK_WT_PWR 323790	18.81 -0.55 0.00	19.54 -0.31 0.00	18.34 -0.32 0.00	16.66 -0.25 0.00	17.08 -0.30 0.00	19.60 -0.19 0.00	20.21 -0.17 0.00	23.52 -0.33 0.00	25.79 -0.28 0.00	24.97 -0.25 0.00	24.55 -0.23 0.00	33.46 -0.30 0.00	41.03 -0.29 0.00	28.22 -0.22 0.00	25.84 -0.19 0.00	25.57 -0.19 0.00	26.16 -0.16 0.00	29.98 -0.24 0.00	29.26 -0.21 0.00	28.29 -0.21 0.00	23.51 -0.29 0.00	20.77 -0.23 0.00	20.02 -0.15 0.00	19.10 -0.19 0.00
ROCHESRG_115KV_T4 355643	19.11 -0.25 0.00	19.67 -0.18 0.00	18.46 -0.20 0.00	16.71 -0.19 0.00	17.16 -0.22 0.00	19.68 -0.11 0.00	20.31 -0.07 0.00	10.46 -0.12 13.28	23.78 0.03 2.32	23.48 0.04 1.77	23.75 0.00 1.03	24.28 -0.32 9.16	16.47 -0.30 24.54	18.13 -0.22 10.10	23.64 -0.46 1.94	23.66 -0.42 1.68	24.04 -0.41 1.87	26.21 -0.48 3.53	24.57 -0.63 4.26	24.85 -0.48 3.17	21.67 -0.36 1.77	20.17 -0.14 0.69	20.22 0.05 0.00	19.42 0.12 0.00
ROCHESTER_9_IC 23652	19.22 -0.14 0.00	19.78 -0.07 0.00	18.56 -0.10 0.00	16.80 -0.10 0.00	17.25 -0.12 0.00	19.79 0.00 0.00	20.43 0.05 0.00	10.81 0.03 13.08	23.99 0.20 2.28	23.68 0.21 1.75	23.94 0.17 1.02	24.65 -0.09 9.02	17.13 -0.02 24.17	18.47 -0.03 9.94	23.84 -0.29 1.91	23.85 -0.25 1.66	24.24 -0.24 1.84	26.46 -0.29 3.48	24.82 -0.45 4.20	25.08 -0.30 3.12	21.85 -0.21 1.75	20.31 -0.01 0.68	20.34 0.17 0.00	19.53 0.23 0.00
ROCKVIEW_13_KV_LD 356306	20.62 1.25 -0.01	20.85 1.00 0.00	19.60 0.94 0.00	17.76 0.86 0.00	18.26 0.88 0.00	20.72 0.93 0.00	21.45 1.07 0.00	31.23 1.21 -6.16	27.55 1.33 -0.16	26.86 1.48 -0.17	26.44 1.50 -0.16	37.00 2.18 -1.06	45.47 2.53 -1.63	30.61 1.76 -0.41	27.73 1.69 0.00	27.50 1.73 0.00	27.99 1.66 0.00	32.22 2.00 0.00	31.30 1.83 0.00	30.16 1.66 0.00	25.19 1.38 0.00	22.15 1.16 0.00	21.30 1.13 0.00	20.45 1.16 0.00
ROME____115KV_TB2 80656	19.84 0.48 0.00	20.34 0.48 0.00	19.09 0.43 0.00	17.29 0.39 0.00	17.77 0.40 0.00	20.30 0.51 0.00	21.01 0.63 0.00	22.52 0.75 2.09	26.58 0.88 0.36	25.76 0.83 0.28	25.46 0.84 0.16	33.51 1.20 1.44	39.03 1.58 3.87	27.91 1.06 1.59	26.48 0.76 0.31	26.25 0.74 0.27	26.87 0.84 0.29	30.72 1.05 0.56	29.78 0.98 0.67	28.95 0.95 0.50	24.30 0.78 0.28	21.56 0.67 0.11	20.79 0.61 0.00	19.83 0.54 0.00
ROSETON____1 23587	20.36 0.99 -0.01	20.64 0.79 0.00	19.40 0.75 0.00	17.58 0.68 0.00	18.07 0.69 0.00	20.51 0.72 0.00	21.21 0.83 0.00	24.76 0.90 0.00	27.15 0.94 -0.14	26.42 1.06 -0.15	26.01 1.09 -0.15	36.30 1.59 -0.95	44.60 1.83 -1.46	30.10 1.29 -0.36	27.31 1.28 0.00	27.07 1.31 0.00	27.57 1.25 0.00	31.76 1.54 0.00	30.88 1.41 0.00	29.77 1.27 0.00	24.85 1.05 0.00	21.87 0.87 0.00	21.03 0.85 0.00	20.19 0.90 0.00
ROSETON____2 23588	20.36 0.99 -0.01	20.64 0.79 0.00	19.40 0.75 0.00	17.58 0.68 0.00	18.07 0.69 0.00	20.51 0.72 0.00	21.21 0.83 0.00	24.76 0.90 0.00	27.15 0.94 -0.14	26.42 1.06 -0.15	26.01 1.09 -0.15	36.30 1.59 -0.95	44.60 1.83 -1.46	30.10 1.29 -0.36	27.31 1.28 0.00	27.07 1.31 0.00	27.57 1.25 0.00	31.76 1.54 0.00	30.88 1.41 0.00	29.77 1.27 0.00	24.85 1.05 0.00	21.87 0.87 0.00	21.03 0.85 0.00	20.19 0.90 0.00
ROTTDAM_115KV_TB3 80664	20.26 0.89 -0.01	20.64 0.78 0.00	19.39 0.74 0.00	17.56 0.66 0.00	18.06 0.68 0.00	20.52 0.72 0.00	21.17 0.79 0.00	25.84 0.86 -1.12	26.83 0.87 0.11	26.00 0.91 0.12	25.57 0.91 0.11	34.27 1.25 0.74	41.67 1.49 1.14	29.20 1.03 0.28	27.04 1.01 0.00	26.73 0.97 0.00	27.29 0.96 0.00	31.41 1.19 0.00	30.60 1.14 0.00	29.57 1.07 0.00	24.70 0.90 0.00	21.75 0.76 0.00	20.90 0.72 0.00	20.03 0.74 0.00
RUSSELL____1 23602	19.32 -0.04 0.00	19.87 0.02 0.00	18.63 -0.02 0.00	16.87 -0.03 0.00	17.33 -0.05 0.00	19.88 0.08 0.00	20.53 0.14 0.00	10.92 0.14 13.08	24.12 0.34 2.28	23.80 0.33 1.75	24.07 0.31 1.02	24.82 0.09 9.02	17.34 0.19 24.17	18.60 0.10 9.94	23.97 -0.16 1.91	23.99 -0.12 1.66	24.38 -0.10 1.84	26.62 -0.13 3.48	24.98 -0.29 4.20	25.23 -0.15 3.12	21.97 -0.08 1.75	20.43 0.10 0.68	20.45 0.27 0.00	19.62 0.33 0.00
RUSSELL____2 23532	19.32 -0.04 0.00	19.87 0.02 0.00	18.63 -0.02 0.00	16.87 -0.03 0.00	17.33 -0.05 0.00	19.88 0.08 0.00	20.53 0.14 0.00	10.92 0.14 13.08	24.12 0.34 2.28	23.80 0.33 1.75	24.07 0.31 1.02	24.82 0.09 9.02	17.34 0.19 24.17	18.60 0.10 9.94	23.97 -0.16 1.91	23.99 -0.12 1.66	24.38 -0.10 1.84	26.62 -0.13 3.48	24.98 -0.29 4.20	25.23 -0.15 3.12	21.97 -0.08 1.75	20.43 0.10 0.68	20.45 0.27 0.00	19.62 0.33 0.00
RUSSELL____3 23549	19.32 -0.04 0.00	19.87 0.02 0.00	18.63 -0.02 0.00	16.87 -0.03 0.00	17.33 -0.05 0.00	19.88 0.08 0.00	20.53 0.14 0.00	10.92 0.14 13.08	24.12 0.34 2.28	23.80 0.33 1.75	24.07 0.31 1.02	24.82 0.09 9.02	17.34 0.19 24.17	18.60 0.10 9.94	23.97 -0.16 1.91	23.99 -0.12 1.66	24.38 -0.10 1.84	26.62 -0.13 3.48	24.98 -0.29 4.20	25.23 -0.15 3.12	21.97 -0.08 1.75	20.43 0.10 0.68	20.45 0.27 0.00	19.62 0.33 0.00
RUSSELL____4 23556	19.32 -0.04 0.00	19.87 0.02 0.00	18.63 -0.02 0.00	16.87 -0.03 0.00	17.33 -0.05 0.00	19.88 0.08 0.00	20.53 0.14 0.00	10.92 0.14 13.08	24.12 0.34 2.28	23.80 0.33 1.75	24.07 0.31 1.02	24.82 0.09 9.02	17.34 0.19 24.17	18.60 0.10 9.94	23.97 -0.16 1.91	23.99 -0.12 1.66	24.38 -0.10 1.84	26.62 -0.13 3.48	24.98 -0.29 4.20	25.23 -0.15 3.12	21.97 -0.08 1.75	20.43 0.10 0.68	20.45 0.27 0.00	19.62 0.33 0.00

RUSSELL___STATION 23914	19.32 -0.04 0.00	19.87 0.02 0.00	18.63 -0.02 0.00	16.87 -0.03 0.00	17.33 -0.05 0.00	19.88 0.08 0.00	20.53 0.14 0.00	10.92 0.14 13.08	24.12 0.34 2.28	23.80 0.33 1.75	24.07 0.31 1.02	24.82 0.09 9.02	17.34 0.19 24.17	18.60 0.10 9.94	23.97 -0.16 1.91	23.99 -0.12 1.66	24.38 -0.10 1.84	26.62 -0.13 3.48	24.98 -0.29 4.20	25.23 -0.15 3.12	21.97 -0.08 1.75	20.43 0.10 0.68	20.45 0.27 0.00	19.62 0.33 0.00
S SALMON___HYD 24043	19.09 -0.28 0.00	19.58 -0.28 0.00	18.40 -0.26 0.00	16.67 -0.24 0.00	17.12 -0.26 0.00	19.61 -0.18 0.00	20.28 -0.10 0.00	28.12 -0.15 -4.41	26.73 -0.10 -0.77	25.68 -0.12 -0.59	24.96 -0.17 -0.34	36.49 -0.31 -3.05	49.12 -0.35 -8.16	31.55 -0.25 -3.36	26.29 -0.39 -0.64	25.90 -0.43 -0.56	26.56 -0.38 -0.62	31.10 -0.30 -1.17	30.56 -0.33 -1.42	29.34 -0.21 -1.06	24.17 -0.22 -0.59	21.15 -0.08 -0.23	20.15 -0.02 0.00	19.26 -0.04 0.00
S.PERRY___115KV_TB1 80734	19.84 0.48 0.00	20.41 0.56 0.00	19.15 0.49 0.00	17.32 0.42 0.00	17.79 0.42 0.00	20.44 0.64 0.00	21.18 0.80 0.00	14.71 0.89 10.05	25.45 1.13 1.75	24.90 1.03 1.34	24.96 0.96 0.78	27.58 0.75 6.93	23.65 0.91 18.58	21.48 0.68 7.64	24.97 0.40 1.46	25.03 0.54 1.28	25.52 0.61 1.41	28.21 0.66 2.67	26.61 0.37 3.23	26.70 0.60 2.40	23.05 0.59 1.34	21.21 0.73 0.52	20.99 0.81 0.00	20.12 0.82 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.99 -0.37 0.00	19.62 -0.24 0.00	18.41 -0.25 0.00	16.67 -0.24 0.00	17.10 -0.28 0.00	19.65 -0.14 0.00	20.27 -0.11 0.00	12.15 -0.30 11.42	23.95 -0.13 1.99	23.53 -0.16 1.52	23.75 -0.15 0.89	25.14 -0.74 7.88	19.50 -0.71 21.10	19.26 -0.50 8.68	23.52 -0.85 1.67	23.53 -0.79 1.45	23.95 -0.77 1.61	26.28 -0.90 3.04	24.68 -1.12 3.66	24.90 -0.87 2.73	21.62 -0.66 1.53	20.12 -0.29 0.59	20.21 0.04 0.00	19.48 0.19 0.00
SAWYER___23_KV_LOAD 55526	18.99 -0.37 0.00	19.62 -0.24 0.00	18.41 -0.25 0.00	16.67 -0.24 0.00	17.10 -0.28 0.00	19.65 -0.14 0.00	20.27 -0.11 0.00	12.15 -0.30 11.42	23.95 -0.13 1.99	23.53 -0.16 1.52	23.75 -0.15 0.89	25.14 -0.74 7.88	19.50 -0.71 21.10	19.26 -0.50 8.68	23.52 -0.85 1.67	23.53 -0.79 1.45	23.95 -0.77 1.61	26.28 -0.90 3.04	24.68 -1.12 3.66	24.90 -0.87 2.73	21.62 -0.66 1.53	20.12 -0.29 0.59	20.21 0.04 0.00	19.48 0.19 0.00
SELKIRK___I 23801	20.08 0.71 -0.01	20.47 0.61 0.00	19.25 0.59 0.00	17.43 0.53 0.00	17.94 0.56 0.00	20.36 0.57 0.00	20.98 0.59 0.00	25.56 0.60 -1.10	26.55 0.56 0.08	25.67 0.55 0.09	25.20 0.50 0.08	33.97 0.77 0.55	41.40 0.92 0.84	28.84 0.61 0.21	26.69 0.66 0.00	26.40 0.63 0.00	26.99 0.67 0.00	31.08 0.85 0.00	30.33 0.86 0.00	29.33 0.83 0.00	24.49 0.69 0.00	21.57 0.57 0.00	20.71 0.54 0.00	19.86 0.57 0.00
SELKIRK___II 23799	19.98 0.61 -0.01	20.33 0.48 0.00	19.12 0.46 0.00	17.31 0.41 0.00	17.81 0.43 0.00	20.20 0.41 0.00	20.83 0.44 0.00	25.46 0.42 -1.17	26.35 0.38 0.09	25.51 0.40 0.10	25.05 0.37 0.10	33.71 0.60 0.65	41.03 0.71 0.99	28.68 0.48 0.25	26.58 0.55 0.00	26.29 0.52 0.00	26.87 0.55 0.00	30.94 0.72 0.00	30.17 0.70 0.00	29.16 0.66 0.00	24.35 0.55 0.00	21.44 0.45 0.00	20.60 0.42 0.00	19.76 0.46 0.00
SENECA OSWGO___HYD 24041	18.94 -0.42 0.00	19.42 -0.44 0.00	18.23 -0.42 0.00	16.51 -0.40 0.00	16.97 -0.40 0.00	19.37 -0.42 0.00	20.00 -0.38 0.00	32.32 -0.46 -8.91	27.18 -0.44 -1.55	25.98 -0.42 -1.19	25.06 -0.42 -0.69	39.31 -0.59 -6.15	57.08 -0.72 -16.48	34.73 -0.50 -6.78	26.77 -0.56 -1.30	26.35 -0.54 -1.13	27.03 -0.55 -1.25	31.99 -0.61 -2.37	31.70 -0.63 -2.86	30.04 -0.59 -2.13	24.51 -0.48 -1.19	21.07 -0.39 -0.46	19.88 -0.29 0.00	19.03 -0.26 0.00
SENECA___115KV_TB3 355854	19.19 -0.17 0.00	19.81 -0.04 0.00	18.59 -0.07 0.00	16.83 -0.07 0.00	17.27 -0.11 0.00	19.84 0.05 0.00	20.50 0.11 0.00	12.91 -0.01 10.94	24.34 0.18 1.91	23.90 0.15 1.47	24.11 0.18 0.85	25.90 -0.28 7.57	20.86 -0.16 20.29	19.97 -0.13 8.35	23.90 -0.53 1.60	23.93 -0.44 1.39	24.34 -0.44 1.55	26.80 -0.50 2.92	25.19 -0.76 3.52	25.34 -0.54 2.62	21.95 -0.39 1.47	20.36 -0.07 0.57	20.41 0.23 0.00	19.65 0.36 0.00
SENECA___ENERGY 23797	19.30 -0.06 0.00	19.75 -0.10 0.00	18.55 -0.11 0.00	16.82 -0.08 0.00	17.29 -0.08 0.00	19.76 -0.03 0.00	20.45 0.07 0.00	21.09 0.12 2.89	25.78 0.22 0.50	25.07 0.24 0.39	24.81 0.25 0.22	31.90 0.14 2.00	36.27 0.30 5.35	26.43 0.18 2.20	25.54 -0.07 0.42	25.39 -0.02 0.37	25.88 -0.03 0.41	29.47 0.01 0.77	28.41 -0.13 0.93	27.72 -0.09 0.69	23.35 -0.06 0.39	20.84 -0.01 0.15	20.24 0.07 0.00	19.39 0.10 0.00
SHOEMAKER___GT 23640	20.26 0.89 -0.01	20.56 0.71 0.00	19.33 0.67 0.00	17.51 0.61 0.00	18.00 0.62 0.00	20.45 0.65 0.00	21.15 0.76 0.00	19.19 0.83 5.50	27.06 0.86 -0.13	26.30 0.94 -0.14	25.85 0.93 -0.13	35.99 1.37 -0.87	44.16 1.51 -1.33	29.91 1.13 -0.33	27.16 1.13 0.00	26.92 1.15 0.00	27.37 1.05 0.00	31.60 1.38 0.00	30.77 1.30 0.00	29.69 1.19 0.00	24.79 0.98 0.00	21.81 0.81 0.00	20.98 0.80 0.00	20.12 0.83 0.00
SHOEMAKR_138KV_BK 111 55601	20.24 0.87 -0.01	20.54 0.69 0.00	19.31 0.65 0.00	17.50 0.59 0.00	17.98 0.60 0.00	20.43 0.63 0.00	21.12 0.73 0.00	19.44 0.80 5.22	27.02 0.83 -0.12	26.28 0.93 -0.14	25.86 0.94 -0.13	35.99 1.38 -0.86	44.18 1.55 -1.31	29.91 1.14 -0.33	27.16 1.12 0.00	26.91 1.14 0.00	27.38 1.06 0.00	31.58 1.36 0.00	30.74 1.28 0.00	29.66 1.16 0.00	24.76 0.96 0.00	21.79 0.79 0.00	20.95 0.78 0.00	20.10 0.81 0.00
SHOREHAM_IC_1 23715	32.60 1.28 -11.96	32.75 1.04 -11.85	22.79 0.99 -3.14	17.86 0.93 -0.02	18.32 0.93 -0.01	24.32 0.96 -3.56	31.85 1.10 -10.37	38.62 1.18 -13.58	32.09 1.23 -4.80	40.08 1.34 -13.52	37.80 1.25 -11.77	45.00 1.79 -9.46	244.11 1.88 -200.91	180.24 1.28 -150.51	158.99 1.13 -131.83	44.59 1.78 -17.04	28.01 1.68 0.00	32.00 1.77 0.00	31.04 1.57 0.00	29.71 1.21 0.00	24.76 0.96 0.00	21.77 0.77 0.00	21.07 0.89 0.00	20.52 1.23 0.00
SHOREHAM_IC_2 23716	32.60 1.28 -11.96	32.75 1.04 -11.85	22.79 0.99 -3.14	17.86 0.93 -0.02	18.32 0.93 -0.01	24.32 0.96 -3.56	31.85 1.10 -10.37	38.62 1.18 -13.58	32.09 1.23 -4.80	40.08 1.34 -13.52	37.80 1.25 -11.77	45.00 1.79 -9.46	244.11 1.88 -200.91	180.24 1.28 -150.51	158.99 1.13 -131.83	44.59 1.78 -17.04	28.01 1.68 0.00	32.00 1.77 0.00	31.04 1.57 0.00	29.71 1.21 0.00	24.76 0.96 0.00	21.77 0.77 0.00	21.07 0.89 0.00	20.52 1.23 0.00
SISSONVILLE___ 23735	18.83 -0.53 0.00	19.59 -0.26 0.00	18.44 -0.22 0.00	16.72 -0.19 0.00	17.18 -0.20 0.00	19.67 -0.13 0.00	20.23 -0.16 0.00	23.75 -0.11 0.00	25.95 -0.11 0.00	25.02 -0.19 0.00	24.57 -0.21 0.00	33.42 -0.34 0.00	41.02 -0.30 0.00	28.08 -0.37 0.00	25.65 -0.38 0.00	25.33 -0.44 0.00	25.93 -0.40 0.00	29.73 -0.49 0.00	29.07 -0.40 0.00	28.14 -0.36 0.00	23.46 -0.34 0.00	20.68 -0.32 0.00	19.98 -0.19 0.00	19.01 -0.28 0.00

SITHE_IND_GS1 24169	18.75 -0.61 0.00	19.23 -0.63 0.00	18.06 -0.60 0.00	16.37 -0.53 0.00	16.82 -0.55 0.00	19.18 -0.61 0.00	19.78 -0.60 0.00	-61.58 -0.72 84.72	10.56 -0.73 14.77	13.20 -0.70 11.31	17.50 -0.70 6.59	-25.69 -0.99 58.46	-116.46 -1.18 156.59	-36.80 -0.82 64.43	12.84 -0.84 12.35	14.19 -0.82 10.75	13.56 -0.83 11.93	6.76 -0.94 22.53	1.31 -0.97 27.19	7.35 -0.91 20.23	11.72 -0.76 11.32	15.97 -0.64 4.39	19.67 -0.51 0.00	18.83 -0.46 0.00
SITHE_IND_GS2 24170	18.75 -0.61 0.00	19.23 -0.63 0.00	18.06 -0.60 0.00	16.37 -0.53 0.00	16.82 -0.55 0.00	19.18 -0.61 0.00	19.78 -0.60 0.00	-61.58 -0.72 84.72	10.56 -0.73 14.77	13.20 -0.70 11.31	17.50 -0.70 6.59	-25.69 -0.99 58.46	-116.46 -1.18 156.59	-36.80 -0.82 64.43	12.84 -0.84 12.35	14.19 -0.82 10.75	13.56 -0.83 11.93	6.76 -0.94 22.53	1.31 -0.97 27.19	7.35 -0.91 20.23	11.72 -0.76 11.32	15.97 -0.64 4.39	19.67 -0.51 0.00	18.83 -0.46 0.00
SITHE_IND_GS3 24171	18.75 -0.61 0.00	19.23 -0.63 0.00	18.06 -0.60 0.00	16.37 -0.53 0.00	16.82 -0.55 0.00	19.18 -0.61 0.00	19.78 -0.60 0.00	-61.58 -0.72 84.72	10.56 -0.73 14.77	13.20 -0.70 11.31	17.50 -0.70 6.59	-25.69 -0.99 58.46	-116.46 -1.18 156.59	-36.80 -0.82 64.43	12.84 -0.84 12.35	14.19 -0.82 10.75	13.56 -0.83 11.93	6.76 -0.94 22.53	1.31 -0.97 27.19	7.35 -0.91 20.23	11.72 -0.76 11.32	15.97 -0.64 4.39	19.67 -0.51 0.00	18.83 -0.46 0.00
SITHE_IND_GS4 24172	18.75 -0.61 0.00	19.23 -0.63 0.00	18.06 -0.60 0.00	16.37 -0.53 0.00	16.82 -0.55 0.00	19.18 -0.61 0.00	19.78 -0.60 0.00	-61.58 -0.72 84.72	10.56 -0.73 14.77	13.20 -0.70 11.31	17.50 -0.70 6.59	-25.69 -0.99 58.46	-116.46 -1.18 156.59	-36.80 -0.82 64.43	12.84 -0.84 12.35	14.19 -0.82 10.75	13.56 -0.83 11.93	6.76 -0.94 22.53	1.31 -0.97 27.19	7.35 -0.91 20.23	11.72 -0.76 11.32	15.97 -0.64 4.39	19.67 -0.51 0.00	18.83 -0.46 0.00
SITHE___BATAVIA 24024	19.37 0.01 0.00	19.98 0.12 0.00	18.73 0.08 0.00	16.96 0.05 0.00	17.41 0.04 0.00	20.03 0.24 0.00	20.71 0.32 0.00	11.98 0.28 12.16	24.44 0.50 2.12	24.06 0.47 1.63	24.35 0.52 0.95	25.57 0.23 8.41	19.25 0.47 22.54	19.47 0.29 9.27	24.10 -0.16 1.78	24.05 -0.17 1.55	24.50 -0.10 1.72	26.80 -0.18 3.24	25.14 -0.42 3.91	25.38 -0.21 2.91	22.13 -0.05 1.63	20.62 0.25 0.63	20.65 0.47 0.00	19.85 0.56 0.00
SITHE___INDEPEND 23800	18.75 -0.61 0.00	19.23 -0.63 0.00	18.06 -0.59 0.00	16.37 -0.53 0.00	16.82 -0.55 0.00	19.18 -0.61 0.00	19.78 -0.60 0.00	-61.58 -0.72 84.72	10.57 -0.73 14.77	13.20 -0.69 11.31	17.50 -0.70 6.59	-25.69 -0.99 58.46	-116.46 -1.19 156.59	-36.80 -0.82 64.43	12.84 -0.84 12.35	14.19 -0.82 10.75	13.56 -0.83 11.93	6.75 -0.94 22.53	1.31 -0.97 27.19	7.36 -0.91 20.23	11.72 -0.76 11.32	15.97 -0.64 4.39	19.67 -0.51 0.00	18.83 -0.46 0.00
SITHE___MASSENA 23902	19.09 -0.27 0.00	19.76 -0.09 0.00	18.59 -0.07 0.00	16.85 -0.05 0.00	17.32 -0.06 0.00	19.78 -0.02 0.00	20.31 -0.07 0.00	23.83 -0.03 0.00	26.04 -0.03 0.00	25.11 -0.11 0.00	24.67 -0.12 0.00	33.57 -0.18 0.00	41.20 -0.12 0.00	28.34 -0.11 0.00	25.92 -0.11 0.00	25.60 -0.17 0.00	26.22 -0.10 0.00	30.03 -0.20 0.00	29.34 -0.13 0.00	28.39 -0.11 0.00	23.70 -0.10 0.00	20.89 -0.10 0.00	20.10 -0.08 0.00	19.16 -0.13 0.00
SITHE___OGDNSBRG 24021	19.22 -0.14 0.00	19.94 0.09 0.00	18.75 0.09 0.00	17.00 0.10 0.00	17.48 0.09 0.00	19.99 0.20 0.00	20.55 0.17 0.00	24.13 0.27 0.00	26.34 0.27 0.00	25.39 0.17 0.00	24.95 0.17 0.00	33.88 0.13 0.00	41.61 0.29 0.00	28.56 0.11 0.00	26.09 0.06 0.00	25.77 0.00 0.00	26.41 0.09 0.00	30.39 0.16 0.00	29.68 0.21 0.00	28.72 0.22 0.00	23.96 0.15 0.00	21.11 0.11 0.00	20.33 0.16 0.00	19.34 0.05 0.00
SITHE___STERLING 23777	19.74 0.38 0.00	20.22 0.36 0.00	18.98 0.32 0.00	17.19 0.29 0.00	17.68 0.30 0.00	20.17 0.38 0.00	20.86 0.48 0.00	21.77 0.57 2.66	26.28 0.68 0.46	25.50 0.64 0.36	25.24 0.66 0.21	32.87 0.95 1.84	37.63 1.24 4.92	27.23 0.81 2.03	26.23 0.58 0.39	26.01 0.58 0.34	26.59 0.64 0.37	30.32 0.80 0.71	29.34 0.72 0.85	28.57 0.71 0.64	24.03 0.58 0.36	21.36 0.50 0.14	20.64 0.47 0.00	19.71 0.42 0.00
SLEIGHT__34_KV_TB1 80719	19.57 0.21 0.00	20.02 0.16 0.00	18.77 0.11 0.00	17.02 0.11 0.00	17.51 0.14 0.00	20.03 0.24 0.00	20.72 0.33 0.00	19.53 0.51 4.84	25.82 0.60 0.84	25.22 0.65 0.65	25.05 0.65 0.38	31.09 0.67 3.34	33.42 1.06 8.94	25.50 0.73 3.68	25.69 0.36 0.71	25.53 0.37 0.61	26.04 0.39 0.68	29.46 0.52 1.29	28.28 0.37 1.55	27.73 0.39 1.16	23.51 0.35 0.65	21.06 0.31 0.25	20.52 0.34 0.00	19.63 0.34 0.00
SOUTH CAIRO___GT 23612	20.61 1.23 -0.01	20.96 1.11 0.00	19.72 1.06 0.00	17.85 0.95 0.00	18.38 1.00 0.00	20.87 1.08 0.00	21.50 1.12 0.00	25.94 1.20 -0.88	27.35 1.34 0.05	26.35 1.19 0.06	25.81 1.09 0.06	34.99 1.59 0.36	42.93 2.16 0.54	29.76 1.45 0.13	27.38 1.34 0.00	27.03 1.26 0.00	27.74 1.42 0.00	31.94 1.72 0.00	31.29 1.82 0.00	30.27 1.77 0.00	25.29 1.49 0.00	22.24 1.25 0.00	21.29 1.12 0.00	20.37 1.08 0.00
SOUTH HAMPTN___IC 23720	32.99 1.67 -11.96	33.13 1.43 -11.85	23.15 1.35 -3.14	18.19 1.26 -0.02	18.65 1.27 -0.01	24.70 1.34 -3.56	32.27 1.51 -10.37	39.12 1.68 -13.58	32.67 1.80 -4.80	40.67 1.94 -13.52	38.41 1.86 -11.77	45.82 2.60 -9.46	244.96 2.74 -200.91	180.96 2.00 -150.51	160.03 2.17 -131.83	45.29 2.49 -17.04	28.69 2.37 0.00	32.77 2.54 0.00	31.76 2.29 0.00	30.40 1.90 0.00	25.33 1.52 0.00	22.26 1.26 0.00	21.51 1.34 0.00	20.92 1.63 0.00
SOUTHDOW__115KV_TB1 355954	19.80 0.44 0.00	20.46 0.60 0.00	19.19 0.53 0.00	17.38 0.48 0.00	17.83 0.46 0.00	20.47 0.68 0.00	21.25 0.87 0.00	14.69 0.99 10.16	25.60 1.31 1.77	25.09 1.23 1.36	25.31 1.32 0.79	27.98 1.25 7.03	24.02 1.54 18.83	21.70 1.00 7.75	24.97 0.42 1.49	25.06 0.58 1.29	25.44 0.55 1.43	28.21 0.69 2.71	26.50 0.30 3.27	26.54 0.47 2.43	22.85 0.41 1.36	21.03 0.56 0.53	20.96 0.78 0.00	20.05 0.76 0.00
SOUTHOLD_69_KV_BK 2 55809	33.39 2.07 -11.96	33.53 1.82 -11.85	23.53 1.73 -3.14	18.53 1.60 -0.02	19.02 1.63 -0.01	25.11 1.75 -3.56	32.70 1.95 -10.37	39.65 2.21 -13.58	33.25 2.38 -4.80	41.25 2.51 -13.52	39.01 2.46 -11.77	46.64 3.42 -9.46	245.34 3.12 -200.91	181.16 2.21 -150.51	160.70 2.83 -131.83	45.98 3.17 -17.04	29.40 3.08 0.00	33.58 3.35 0.00	32.52 3.06 0.00	31.10 2.60 0.00	25.90 2.09 0.00	22.75 1.75 0.00	21.95 1.77 0.00	21.33 2.04 0.00
SOUTHOLD___IC 23719	33.39 2.07 -11.96	33.53 1.83 -11.85	23.52 1.73 -3.14	18.53 1.60 -0.02	19.01 1.62 -0.01	25.11 1.75 -3.56	32.70 1.95 -10.37	39.65 2.21 -13.58	33.26 2.39 -4.80	41.26 2.52 -13.52	39.01 2.46 -11.77	46.61 3.39 -9.46	245.34 3.12 -200.91	181.16 2.21 -150.51	160.70 2.83 -131.83	45.98 3.17 -17.04	29.39 3.07 0.00	33.57 3.34 0.00	32.53 3.06 0.00	31.10 2.61 0.00	25.89 2.09 0.00	22.75 1.75 0.00	21.95 1.78 0.00	21.33 2.04 0.00

SPIERFLS_115KV_TB 1 80737	21.07 1.70 -0.01	21.42 1.57 0.00	20.13 1.47 0.00	18.20 1.29 0.00	18.74 1.36 0.00	21.29 1.49 0.00	22.02 1.63 0.00	26.85 1.82 -1.17	27.79 1.87 0.14	26.73 1.67 0.15	26.12 1.48 0.14	34.55 1.73 0.94	41.76 1.88 1.43	29.36 1.27 0.36	27.34 1.31 0.00	27.14 1.37 0.00	27.77 1.45 0.00	32.10 1.88 0.00	31.27 1.80 0.00	30.19 1.69 0.00	25.26 1.45 0.00	22.20 1.20 0.00	21.30 1.13 0.00	20.41 1.12 0.00
ST LAWRENCE____ 23600	18.94 -0.42 0.00	19.58 -0.28 0.00	18.41 -0.24 0.00	16.69 -0.22 0.00	17.15 -0.22 0.00	19.58 -0.21 0.00	20.10 -0.28 0.00	23.57 -0.29 0.00	25.76 -0.31 0.00	24.84 -0.38 0.00	24.40 -0.38 0.00	33.21 -0.55 0.00	40.74 -0.58 0.00	28.05 -0.40 0.00	25.67 -0.36 0.00	25.37 -0.40 0.00	25.98 -0.34 0.00	29.74 -0.49 0.00	29.05 -0.42 0.00	28.12 -0.38 0.00	23.48 -0.32 0.00	20.70 -0.30 0.00	19.90 -0.27 0.00	18.97 -0.33 0.00
STATE_CA_115KV_115_LB 55624	20.00 0.63 -0.01	20.34 0.48 0.00	19.12 0.46 0.00	17.31 0.40 0.00	17.82 0.44 0.00	20.19 0.40 0.00	20.81 0.43 0.00	25.47 0.41 -1.20	26.30 0.36 0.12	25.44 0.36 0.13	24.98 0.32 0.13	33.48 0.56 0.84	40.72 0.69 1.29	28.60 0.48 0.32	26.58 0.54 0.00	26.29 0.53 0.00	26.90 0.58 0.00	31.01 0.78 0.00	30.22 0.75 0.00	29.21 0.71 0.00	24.39 0.59 0.00	21.47 0.47 0.00	20.61 0.44 0.00	19.78 0.48 0.00
STATE_ST_34_KV_LOAD 55959	19.65 0.29 0.00	20.04 0.19 0.00	18.83 0.17 0.00	17.11 0.21 0.00	17.62 0.24 0.00	20.09 0.30 0.00	20.74 0.36 0.00	24.37 0.51 0.00	26.60 0.53 0.00	25.81 0.60 0.00	25.37 0.59 0.00	34.22 0.46 0.00	41.96 0.64 0.00	28.91 0.46 0.00	26.31 0.28 0.00	26.18 0.41 0.00	26.74 0.42 0.00	30.81 0.58 0.00	29.89 0.42 0.00	28.94 0.44 0.00	24.18 0.37 0.00	21.32 0.32 0.00	20.51 0.34 0.00	19.65 0.36 0.00
STATION 5_MISC_HYD 23604	19.23 -0.13 0.00	19.78 -0.07 0.00	18.56 -0.10 0.00	16.80 -0.11 0.00	17.26 -0.12 0.00	19.79 0.00 0.00	20.44 0.06 0.00	10.82 0.03 13.08	23.98 0.19 2.28	23.66 0.19 1.75	23.95 0.18 1.02	24.66 -0.07 9.02	17.15 0.00 24.17	18.48 -0.02 9.94	23.84 -0.28 1.91	23.86 -0.25 1.66	24.26 -0.23 1.84	26.47 -0.28 3.48	24.83 -0.45 4.20	25.08 -0.29 3.12	21.86 -0.20 1.75	20.32 0.00 0.68	20.35 0.17 0.00	19.53 0.24 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.31 -0.05 0.00	19.83 -0.02 0.00	18.61 -0.05 0.00	16.85 -0.05 0.00	17.32 -0.06 0.00	19.84 0.04 0.00	20.52 0.14 0.00	14.09 0.16 9.94	24.68 0.34 1.73	24.22 0.34 1.33	24.34 0.33 0.77	27.11 0.22 6.86	23.33 0.39 18.38	21.13 0.24 7.56	24.54 -0.04 1.45	24.50 -0.01 1.26	24.91 -0.02 1.40	27.58 0.00 2.64	26.13 -0.15 3.19	26.07 -0.06 2.37	22.45 -0.03 1.33	20.57 0.09 0.52	20.38 0.20 0.00	19.52 0.23 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.11 -0.25 0.00	19.65 -0.20 0.00	18.44 -0.22 0.00	16.69 -0.21 0.00	17.14 -0.23 0.00	19.66 -0.13 0.00	20.30 -0.08 0.00	10.74 -0.11 13.01	23.85 0.05 2.27	23.54 0.06 1.74	23.81 0.03 1.01	24.54 -0.24 8.98	17.05 -0.22 24.06	18.39 -0.17 9.90	23.74 -0.40 1.90	23.75 -0.36 1.65	24.13 -0.36 1.83	26.34 -0.42 3.46	24.72 -0.57 4.18	24.96 -0.44 3.11	21.74 -0.33 1.74	20.20 -0.13 0.67	20.21 0.04 0.00	19.39 0.10 0.00
STA_56____34_KV_BUS2 355983	19.11 -0.25 0.00	19.65 -0.20 0.00	18.44 -0.22 0.00	16.69 -0.21 0.00	17.14 -0.23 0.00	19.66 -0.13 0.00	20.30 -0.08 0.00	10.74 -0.11 13.01	23.85 0.05 2.27	23.54 0.06 1.74	23.81 0.03 1.01	24.54 -0.24 8.98	17.05 -0.22 24.06	18.39 -0.17 9.90	23.74 -0.40 1.90	23.75 -0.36 1.65	24.13 -0.36 1.83	26.34 -0.42 3.46	24.72 -0.57 4.18	24.96 -0.44 3.11	21.74 -0.33 1.74	20.20 -0.13 0.67	20.21 0.04 0.00	19.39 0.10 0.00
STA_67____115KV_BK2 355882	19.18 -0.18 0.00	19.74 -0.11 0.00	18.52 -0.14 0.00	16.77 -0.13 0.00	17.22 -0.16 0.00	19.75 -0.04 0.00	20.39 0.01 0.00	10.73 -0.03 13.10	23.92 0.14 2.29	23.60 0.14 1.75	23.88 0.11 1.02	24.54 -0.17 9.04	16.97 -0.12 24.22	18.38 -0.11 9.97	23.77 -0.36 1.91	23.79 -0.32 1.66	24.17 -0.31 1.85	26.38 -0.36 3.49	24.74 -0.52 4.21	25.00 -0.37 3.13	21.79 -0.27 1.75	20.26 -0.06 0.68	20.30 0.13 0.00	19.49 0.19 0.00
STA_7____115KV_9TRANS 80674	19.32 -0.04 0.00	19.87 0.02 0.00	18.63 -0.02 0.00	16.87 -0.03 0.00	17.33 -0.05 0.00	19.88 0.08 0.00	20.53 0.14 0.00	10.92 0.14 13.08	24.12 0.34 2.28	23.80 0.33 1.75	24.07 0.31 1.02	24.82 0.09 9.02	17.34 0.19 24.17	18.60 0.10 9.94	23.97 -0.16 1.91	23.99 -0.12 1.66	24.38 -0.10 1.84	26.62 -0.13 3.48	24.98 -0.29 4.20	25.23 -0.15 3.12	21.97 -0.08 1.75	20.43 0.10 0.68	20.45 0.27 0.00	19.62 0.33 0.00
STA_82____115KV_TB1 80780	19.19 -0.17 0.00	19.75 -0.10 0.00	18.53 -0.12 0.00	16.78 -0.13 0.00	17.23 -0.14 0.00	19.76 -0.03 0.00	20.40 0.02 0.00	10.91 -0.01 12.94	23.97 0.16 2.26	23.65 0.17 1.73	23.91 0.13 1.01	24.68 -0.14 8.93	17.30 -0.09 23.92	18.52 -0.09 9.84	23.81 -0.33 1.89	23.83 -0.29 1.64	24.22 -0.28 1.82	26.44 -0.34 3.44	24.82 -0.49 4.16	25.06 -0.35 3.09	21.83 -0.24 1.73	20.29 -0.04 0.67	20.32 0.14 0.00	19.50 0.21 0.00
STEEL____WIND 323596	19.18 -0.18 0.00	19.81 -0.05 0.00	18.58 -0.07 0.00	16.82 -0.09 0.00	17.27 -0.11 0.00	19.83 0.04 0.00	20.49 0.11 0.00	12.90 -0.02 10.94	24.31 0.16 1.91	23.87 0.12 1.47	24.11 0.18 0.85	25.90 -0.28 7.57	20.87 -0.16 20.29	19.97 -0.13 8.35	23.90 -0.53 1.60	23.92 -0.45 1.39	24.35 -0.43 1.55	26.80 -0.51 2.92	25.17 -0.77 3.52	25.33 -0.55 2.62	21.94 -0.39 1.47	20.35 -0.08 0.57	20.39 0.22 0.00	19.65 0.35 0.00
STEPHTWN_115KV_BK_2 55603	20.09 0.71 -0.01	20.42 0.57 0.00	19.17 0.51 0.00	17.35 0.45 0.00	17.87 0.49 0.00	20.27 0.48 0.00	20.95 0.56 0.00	25.68 0.59 -1.22	26.45 0.51 0.12	25.62 0.54 0.13	25.07 0.41 0.13	33.69 0.79 0.85	40.95 0.93 1.30	28.79 0.67 0.33	26.68 0.65 0.00	26.44 0.67 0.00	27.08 0.76 0.00	31.21 0.99 0.00	30.34 0.88 0.00	29.33 0.83 0.00	24.49 0.69 0.00	21.55 0.55 0.00	20.71 0.53 0.00	19.84 0.55 0.00
STEBEN_REC_LFGE 323667	19.67 0.31 0.00	20.27 0.42 0.00	19.00 0.35 0.00	17.16 0.26 0.00	17.61 0.23 0.00	20.24 0.45 0.00	21.01 0.63 0.00	17.62 0.75 6.98	25.85 1.00 1.22	25.23 0.94 0.93	25.25 1.01 0.54	29.92 0.99 4.82	29.68 1.28 12.91	23.98 0.84 5.31	25.47 0.45 1.02	25.44 0.56 0.89	25.89 0.55 0.98	29.01 0.64 1.86	27.57 0.34 2.24	27.23 0.40 1.67	23.20 0.32 0.93	20.99 0.35 0.36	20.58 0.40 0.00	19.71 0.42 0.00
STONY____BROOK 24151	32.92 1.59 -11.96	33.08 1.37 -11.85	23.10 1.30 -3.14	18.13 1.21 -0.02	18.59 1.21 -0.01	24.64 1.29 -3.56	32.18 1.42 -10.37	38.97 1.53 -13.58	32.47 1.61 -4.80	40.45 1.71 -13.52	38.18 1.62 -11.77	45.46 2.25 -9.46	244.70 2.47 -200.91	180.77 1.81 -150.51	159.76 1.89 -131.83	44.81 2.01 -17.04	28.18 1.86 0.00	32.28 2.05 0.00	31.28 1.81 0.00	29.94 1.44 0.00	25.01 1.20 0.00	22.05 1.05 0.00	21.33 1.15 0.00	20.76 1.47 0.00

STURGEON_POOL_HYD 23609	20.34 0.97 -0.01	20.60 0.75 0.00	19.35 0.69 0.00	17.52 0.62 0.00	18.01 0.63 0.00	20.46 0.66 0.00	21.19 0.81 0.00	24.77 0.91 0.00	27.08 0.95 -0.06	26.41 1.12 -0.07	26.06 1.21 -0.07	36.05 1.85 -0.44	44.11 2.11 -0.68	30.09 1.48 -0.17	27.40 1.36 0.00	27.20 1.43 0.00	27.66 1.34 0.00	31.87 1.64 0.00	30.96 1.49 0.00	29.83 1.33 0.00	24.91 1.10 0.00	21.91 0.91 0.00	21.08 0.90 0.00	20.23 0.94 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.30 0.93 -0.01	20.57 0.72 0.00	19.33 0.67 0.00	17.52 0.61 0.00	18.00 0.63 0.00	20.44 0.65 0.00	21.14 0.76 0.00	18.26 0.83 6.44	27.08 0.88 -0.13	26.37 1.01 -0.14	26.00 1.07 -0.14	36.26 1.60 -0.91	44.57 1.86 -1.39	30.12 1.33 -0.35	27.29 1.26 0.00	27.03 1.26 0.00	27.51 1.18 0.00	31.71 1.48 0.00	30.85 1.38 0.00	29.73 1.23 0.00	24.82 1.02 0.00	21.83 0.83 0.00	20.99 0.81 0.00	20.14 0.85 0.00
SWANROAD_115KV_TB1 355699	18.61 -0.75 0.00	19.23 -0.62 0.00	18.06 -0.60 0.00	16.35 -0.55 0.00	16.77 -0.61 0.00	19.29 -0.50 0.00	19.87 -0.51 0.00	11.34 -0.84 11.69	23.28 -0.75 2.04	22.90 -0.75 1.56	23.14 -0.74 0.91	24.10 -1.57 8.08	17.95 -1.71 21.66	18.35 -1.19 8.91	22.89 -1.43 1.71	22.85 -1.43 1.49	23.27 -1.40 1.65	25.44 -1.67 3.12	23.86 -1.84 3.76	24.16 -1.54 2.80	21.05 -1.19 1.57	19.72 -0.67 0.61	19.84 -0.33 0.00	19.15 -0.14 0.00
SYNERGY___BIOGAS 323694	19.37 0.01 0.00	19.98 0.12 0.00	18.73 0.08 0.00	16.96 0.05 0.00	17.41 0.04 0.00	20.03 0.24 0.00	20.71 0.32 0.00	11.98 0.28 12.16	24.44 0.50 2.12	24.06 0.47 1.63	24.35 0.52 0.95	25.57 0.23 8.41	19.25 0.47 22.54	19.47 0.29 9.27	24.10 -0.16 1.78	24.05 -0.17 1.55	24.50 -0.10 1.72	26.80 -0.18 3.24	25.14 -0.42 3.91	25.38 -0.21 2.91	22.13 -0.05 1.63	20.62 0.25 0.63	20.65 0.47 0.00	19.85 0.56 0.00
SYRACUSE___ENERGY_ST1 323597	19.26 -0.10 0.00	19.74 -0.11 0.00	18.52 -0.13 0.00	16.79 -0.11 0.00	17.26 -0.11 0.00	19.69 -0.10 0.00	20.34 -0.04 0.00	23.83 -0.03 0.00	26.09 0.03 0.00	25.26 0.04 0.00	24.80 0.01 0.00	33.67 -0.09 0.00	41.23 -0.08 0.00	28.44 -0.01 0.00	25.89 -0.14 0.00	25.65 -0.12 0.00	26.20 -0.12 0.00	30.13 -0.10 0.00	29.29 -0.18 0.00	28.41 -0.09 0.00	23.73 -0.08 0.00	20.96 -0.04 0.00	20.20 0.02 0.00	19.33 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	19.26 -0.10 0.00	19.74 -0.11 0.00	18.52 -0.13 0.00	16.79 -0.11 0.00	17.26 -0.11 0.00	19.69 -0.10 0.00	20.34 -0.04 0.00	23.83 -0.03 0.00	26.09 0.03 0.00	25.26 0.04 0.00	24.80 0.01 0.00	33.67 -0.09 0.00	41.23 -0.08 0.00	28.44 -0.01 0.00	25.89 -0.14 0.00	25.65 -0.12 0.00	26.20 -0.12 0.00	30.13 -0.10 0.00	29.29 -0.18 0.00	28.41 -0.09 0.00	23.73 -0.08 0.00	20.96 -0.04 0.00	20.20 0.02 0.00	19.33 0.04 0.00
SYRACUSE___POWER 24017	19.25 -0.11 0.00	19.73 -0.13 0.00	18.52 -0.13 0.00	16.78 -0.13 0.00	17.25 -0.13 0.00	19.68 -0.11 0.00	20.34 -0.04 0.00	19.99 -0.05 3.82	25.42 0.02 0.67	24.74 0.04 0.51	24.52 0.03 0.30	31.09 -0.03 2.64	34.25 -0.01 7.07	25.54 0.00 2.91	25.36 -0.12 0.56	25.19 -0.10 0.49	25.68 -0.10 0.54	29.13 -0.08 1.02	28.09 -0.16 1.23	27.45 -0.13 0.91	23.19 -0.11 0.51	20.73 -0.06 0.20	20.18 0.00 0.00	19.31 0.02 0.00
TALLMAN___138KV_BK151 55660	20.42 1.05 -0.01	20.65 0.80 0.00	19.41 0.75 0.00	17.59 0.69 0.00	18.08 0.70 0.00	20.52 0.73 0.00	21.24 0.85 0.00	16.53 0.95 8.28	27.23 1.02 -0.14	26.55 1.18 -0.15	26.17 1.24 -0.15	36.55 1.83 -0.96	44.91 2.12 -1.47	30.31 1.49 -0.37	27.47 1.43 0.00	27.23 1.46 0.00	27.72 1.40 0.00	31.94 1.72 0.00	31.04 1.57 0.00	29.91 1.41 0.00	24.96 1.16 0.00	21.94 0.94 0.00	21.09 0.92 0.00	20.24 0.95 0.00
TEALLAVE_115KV_TB7 355573	19.15 -0.21 0.00	19.62 -0.23 0.00	18.43 -0.23 0.00	16.69 -0.21 0.00	17.16 -0.22 0.00	19.58 -0.21 0.00	20.22 -0.16 0.00	18.46 -0.19 5.21	25.03 -0.13 0.91	24.41 -0.11 0.70	24.27 -0.11 0.41	29.95 -0.21 3.59	31.45 -0.23 9.63	24.33 -0.16 3.96	25.01 -0.26 0.76	24.86 -0.24 0.66	25.34 -0.25 0.73	28.59 -0.25 1.39	27.47 -0.33 1.67	26.95 -0.31 1.24	22.86 -0.25 0.70	20.54 -0.18 0.27	20.07 -0.10 0.00	19.21 -0.08 0.00
TELGRAPH_34_KV_EAST 80808	19.04 -0.32 0.00	19.65 -0.20 0.00	18.45 -0.21 0.00	16.70 -0.21 0.00	17.13 -0.25 0.00	19.71 -0.09 0.00	20.33 -0.05 0.00	11.70 -0.23 11.94	23.92 -0.05 2.09	23.54 -0.08 1.60	23.81 -0.04 0.93	24.89 -0.60 8.27	18.66 -0.50 22.15	18.95 -0.38 9.11	23.55 -0.74 1.75	23.53 -0.72 1.52	23.96 -0.68 1.69	26.20 -0.83 3.19	24.58 -1.04 3.85	24.86 -0.78 2.86	21.65 -0.56 1.60	20.21 -0.17 0.62	20.30 0.12 0.00	19.55 0.26 0.00
TEMPLE___115KV_TB 2 55572	19.16 -0.20 0.00	19.64 -0.21 0.00	18.44 -0.22 0.00	16.70 -0.20 0.00	17.17 -0.21 0.00	19.59 -0.20 0.00	20.24 -0.15 0.00	18.41 -0.17 5.28	25.04 -0.11 0.92	24.42 -0.09 0.70	24.28 -0.10 0.41	29.93 -0.18 3.64	31.35 -0.20 9.76	24.29 -0.14 4.02	25.02 -0.24 0.77	24.88 -0.22 0.67	25.35 -0.23 0.74	28.57 -0.24 1.40	27.47 -0.30 1.70	26.96 -0.28 1.26	22.86 -0.24 0.71	20.56 -0.17 0.27	20.09 -0.09 0.00	19.23 -0.07 0.00
TIANA___69_KV_BK 1 55817	32.90 1.58 -11.96	33.04 1.34 -11.85	23.06 1.27 -3.14	18.11 1.18 -0.02	18.58 1.20 -0.01	24.61 1.25 -3.56	32.16 1.41 -10.37	39.00 1.56 -13.58	32.53 1.66 -4.80	40.52 1.78 -13.52	38.27 1.71 -11.77	45.63 2.42 -9.46	244.77 2.54 -200.91	180.82 1.87 -150.51	159.87 2.01 -131.83	45.12 2.32 -17.04	28.53 2.21 0.00	32.58 2.35 0.00	31.57 2.10 0.00	30.23 1.73 0.00	25.20 1.39 0.00	22.15 1.15 0.00	21.41 1.23 0.00	20.83 1.54 0.00
TILDEN___115KV_TB1 80814	19.25 -0.11 0.00	19.73 -0.13 0.00	18.52 -0.13 0.00	16.78 -0.13 0.00	17.25 -0.13 0.00	19.68 -0.11 0.00	20.34 -0.04 0.00	19.99 -0.05 3.82	25.42 0.02 0.67	24.74 0.04 0.51	24.52 0.03 0.30	31.09 -0.03 2.64	34.25 -0.01 7.07	25.54 0.00 2.91	25.36 -0.12 0.56	25.19 -0.10 0.49	25.68 -0.10 0.54	29.13 -0.08 1.02	28.09 -0.16 1.23	27.45 -0.13 0.91	23.19 -0.11 0.51	20.73 -0.06 0.20	20.18 0.00 0.00	19.31 0.02 0.00
TRIGEN___CC 323695	32.82 1.49 -11.96	32.97 1.26 -11.85	22.98 1.19 -3.14	18.01 1.08 -0.02	18.50 1.11 -0.01	24.55 1.19 -3.56	32.10 1.34 -10.37	38.94 1.50 -13.58	32.49 1.62 -4.80	40.49 1.76 -13.52	38.31 1.76 -11.77	45.71 2.50 -9.46	245.07 2.84 -200.91	180.94 1.99 -150.51	159.81 1.94 -131.83	44.78 1.98 -17.04	28.22 1.90 0.00	32.34 2.11 0.00	31.38 1.91 0.00	30.15 1.65 0.00	25.20 1.40 0.00	22.15 1.16 0.00	21.33 1.15 0.00	20.59 1.30 0.00
TRINITY___115KV__ 4 BK 55933	19.94 0.56 -0.01	20.28 0.42 0.00	19.07 0.41 0.00	17.26 0.36 0.00	17.77 0.39 0.00	20.13 0.34 0.00	20.75 0.36 0.00	25.40 0.32 -1.22	26.18 0.24 0.12	25.32 0.24 0.13	24.86 0.20 0.13	33.31 0.39 0.84	40.47 0.44 1.29	28.43 0.30 0.32	26.45 0.42 0.00	26.17 0.40 0.00	26.77 0.45 0.00	30.85 0.63 0.00	30.08 0.61 0.00	29.08 0.58 0.00	24.28 0.48 0.00	21.37 0.38 0.00	20.53 0.35 0.00	19.70 0.41 0.00

UNION___PROCESSING_DRP 323587	19.20 -0.16 0.00	19.76 -0.09 0.00	18.54 -0.12 0.00	16.79 -0.12 0.00	17.24 -0.14 0.00	19.77 -0.02 0.00	20.41 0.03 0.00	10.98 0.00 12.88	24.00 0.17 2.25	23.67 0.18 1.72	23.92 0.14 1.00	24.73 -0.13 8.89	17.42 -0.08 23.82	18.58 -0.07 9.80	23.84 -0.32 1.88	23.85 -0.28 1.64	24.24 -0.27 1.81	26.47 -0.33 3.43	24.85 -0.49 4.14	25.09 -0.33 3.08	21.84 -0.24 1.72	20.29 -0.03 0.67	20.32 0.15 0.00	19.51 0.22 0.00
UPPER HUDSON___HYD 24058	21.07 1.70 -0.01	21.42 1.57 0.00	20.13 1.47 0.00	18.19 1.29 0.00	18.74 1.36 0.00	21.29 1.49 0.00	22.01 1.63 0.00	26.85 1.82 -1.17	27.79 1.86 0.14	26.74 1.67 0.15	26.12 1.48 0.14	34.54 1.72 0.94	41.76 1.88 1.43	29.36 1.27 0.36	27.34 1.31 0.00	27.14 1.37 0.00	27.77 1.44 0.00	32.10 1.88 0.00	31.27 1.80 0.00	30.19 1.69 0.00	25.26 1.45 0.00	22.20 1.20 0.00	21.30 1.13 0.00	20.41 1.11 0.00
UPPER RAQUET___HYD 24056	18.83 -0.53 0.00	19.59 -0.27 0.00	18.44 -0.22 0.00	16.72 -0.19 0.00	17.19 -0.19 0.00	19.67 -0.13 0.00	20.22 -0.16 0.00	23.75 -0.11 0.00	25.95 -0.11 0.00	25.02 -0.19 0.00	24.57 -0.21 0.00	33.42 -0.34 0.00	41.02 -0.30 0.00	28.08 -0.37 0.00	25.65 -0.38 0.00	25.33 -0.44 0.00	25.93 -0.40 0.00	29.73 -0.49 0.00	29.07 -0.40 0.00	28.14 -0.37 0.00	23.46 -0.34 0.00	20.68 -0.32 0.00	19.98 -0.19 0.00	19.01 -0.28 0.00
VALLEY44_115KV_TB2 355964	19.39 0.03 0.00	20.02 0.16 0.00	18.78 0.12 0.00	17.01 0.10 0.00	17.45 0.07 0.00	20.01 0.22 0.00	20.72 0.34 0.00	14.35 0.34 9.86	24.89 0.54 1.72	24.40 0.50 1.32	24.57 0.55 0.77	27.13 0.19 6.82	23.22 0.17 18.26	20.99 0.06 7.52	24.26 -0.33 1.44	24.35 -0.16 1.25	24.68 -0.25 1.39	27.40 -0.20 2.63	25.79 -0.51 3.17	25.77 -0.37 2.36	22.22 -0.26 1.32	20.44 -0.05 0.51	20.42 0.25 0.00	19.61 0.32 0.00
VALLEY___115KV_TB 1-4 80826	19.51 0.15 0.00	19.85 -0.01 0.00	18.67 0.01 0.00	16.91 0.01 0.00	17.41 0.03 0.00	19.75 -0.05 0.00	20.40 0.02 0.00	23.85 -0.01 0.00	25.98 -0.09 0.00	25.12 -0.09 0.00	24.84 0.06 0.00	33.89 0.13 0.00	41.60 0.28 0.00	28.60 0.15 0.00	26.09 0.06 0.00	25.83 0.06 0.00	26.36 0.03 0.00	30.32 0.09 0.00	29.59 0.12 0.00	28.57 0.07 0.00	23.86 0.05 0.00	21.01 0.01 0.00	20.15 -0.03 0.00	19.32 0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.07 0.71 0.00	20.49 0.64 0.00	19.27 0.61 0.00	17.46 0.56 0.00	17.95 0.58 0.00	20.45 0.66 0.00	21.17 0.78 0.00	22.78 0.90 1.98	26.71 0.99 0.34	25.95 1.00 0.26	25.59 0.96 0.15	33.65 1.26 1.37	39.06 1.40 3.66	27.90 0.95 1.50	27.21 1.47 0.29	26.59 1.07 0.25	27.05 1.01 0.28	30.92 1.22 0.53	29.97 1.13 0.63	29.10 1.07 0.47	24.43 0.89 0.26	21.67 0.77 0.10	20.93 0.75 0.00	20.04 0.75 0.00
VISCHER___FERRY HYD 24020	20.37 0.99 -0.01	20.72 0.87 0.00	19.49 0.83 0.00	17.63 0.73 0.00	18.15 0.77 0.00	20.56 0.76 0.00	21.22 0.84 0.00	26.01 0.89 -1.26	26.70 0.82 0.19	25.82 0.81 0.20	25.35 0.77 0.20	33.57 1.09 1.28	40.60 1.24 1.96	28.83 0.88 0.49	27.00 0.96 0.00	26.67 0.90 0.00	27.25 0.93 0.00	31.35 1.12 0.00	30.55 1.09 0.00	29.54 1.04 0.00	24.70 0.89 0.00	21.73 0.73 0.00	20.89 0.71 0.00	20.04 0.75 0.00
V_A_10_SYNC_DSASP 323832	18.90 -0.46 0.00	19.50 -0.35 0.00	18.30 -0.36 0.00	16.57 -0.33 0.00	17.00 -0.37 0.00	19.52 -0.27 0.00	20.13 -0.25 0.00	10.65 -0.39 12.82	23.58 -0.26 2.23	23.24 -0.26 1.71	23.50 -0.29 1.00	24.07 -0.85 8.84	16.75 -0.90 23.67	18.08 -0.63 9.74	23.25 -0.91 1.87	23.28 -0.86 1.63	23.66 -0.86 1.80	25.82 -1.00 3.41	24.19 -1.17 4.11	24.48 -0.96 3.06	21.35 -0.74 1.71	19.93 -0.40 0.66	20.05 -0.12 0.00	19.31 0.02 0.00
V_CMM_10_SYNC_DSASP 323787	19.02 -0.34 0.00	19.66 -0.19 0.00	18.49 -0.17 0.00	16.76 -0.14 0.00	17.23 -0.15 0.00	19.67 -0.12 0.00	20.19 -0.19 0.00	23.69 -0.18 0.00	25.88 -0.19 0.00	24.96 -0.26 0.00	24.51 -0.28 0.00	33.35 -0.40 0.00	40.92 -0.40 0.00	28.17 -0.28 0.00	25.78 -0.25 0.00	25.47 -0.30 0.00	26.09 -0.23 0.00	29.86 -0.36 0.00	29.18 -0.29 0.00	28.23 -0.27 0.00	23.58 -0.23 0.00	20.78 -0.21 0.00	19.98 -0.19 0.00	19.05 -0.24 0.00
V_CMP_10_SYNC_DSASP 323788	19.42 0.06 0.00	20.12 0.27 0.00	19.02 0.37 0.00	17.26 0.36 0.00	17.80 0.42 0.00	20.36 0.57 0.00	21.00 0.62 0.00	24.69 0.83 0.00	27.00 0.94 0.00	26.08 0.87 0.00	25.67 0.89 0.00	34.93 1.17 0.00	42.83 1.51 0.00	29.53 1.08 0.00	27.13 1.10 0.00	26.80 1.03 0.00	27.54 1.22 0.00	31.59 1.36 0.00	30.74 1.27 0.00	29.65 1.15 0.00	24.73 0.93 0.00	21.77 0.77 0.00	20.99 0.82 0.00	20.03 0.74 0.00
V_E_10_SYNC_DSASP 323830	20.64 1.28 0.00	21.13 1.28 0.00	19.79 1.13 0.00	17.93 1.02 0.00	18.46 1.08 0.00	21.10 1.31 0.00	21.96 1.57 0.00	23.00 1.94 2.80	27.79 2.21 0.49	26.94 2.10 0.37	26.72 2.16 0.22	34.74 2.92 1.93	39.78 3.65 5.18	28.69 2.37 2.13	27.57 1.94 0.41	27.42 2.01 0.35	28.03 2.10 0.39	32.03 2.55 0.75	30.90 2.33 0.90	30.11 2.28 0.67	25.29 1.86 0.37	22.50 1.65 0.15	21.70 1.52 0.00	20.69 1.40 0.00
V_F_30_NSYNC___DSASP 323816	20.74 1.37 -0.01	21.11 1.25 0.00	19.83 1.17 0.00	17.94 1.04 0.00	18.47 1.09 0.00	20.96 1.17 0.00	21.66 1.27 0.00	26.45 1.41 -1.18	27.35 1.43 0.15	26.44 1.38 0.16	25.94 1.31 0.15	34.51 1.74 0.99	41.80 2.00 1.52	29.46 1.39 0.38	27.42 1.39 0.00	27.13 1.37 0.00	27.77 1.44 0.00	31.97 1.75 0.00	31.15 1.68 0.00	30.09 1.60 0.00	25.16 1.36 0.00	22.13 1.13 0.00	21.27 1.09 0.00	20.37 1.08 0.00
V_F_30_SYNC_DSASP 323786	20.00 0.63 -0.01	20.34 0.48 0.00	19.12 0.46 0.00	17.31 0.40 0.00	17.82 0.44 0.00	20.19 0.40 0.00	20.81 0.43 0.00	25.47 0.41 -1.20	26.30 0.36 0.12	25.44 0.36 0.13	24.98 0.32 0.13	33.48 0.56 0.84	40.73 0.69 1.28	28.60 0.48 0.32	26.58 0.54 0.00	26.29 0.53 0.00	26.90 0.58 0.00	31.01 0.78 0.00	30.22 0.75 0.00	29.20 0.71 0.00	24.39 0.59 0.00	21.47 0.47 0.00	20.61 0.44 0.00	19.78 0.48 0.00
V_XM_10_SYNC_DSASP 323789	19.42 0.06 0.00	20.12 0.27 0.00	19.02 0.37 0.00	17.26 0.36 0.00	17.80 0.42 0.00	20.36 0.57 0.00	21.00 0.62 0.00	24.69 0.83 0.00	27.00 0.94 0.00	26.08 0.87 0.00	25.67 0.89 0.00	34.93 1.17 0.00	42.83 1.51 0.00	29.53 1.08 0.00	27.13 1.10 0.00	26.80 1.03 0.00	27.54 1.22 0.00	31.59 1.36 0.00	30.74 1.27 0.00	29.65 1.15 0.00	24.73 0.93 0.00	21.77 0.77 0.00	20.99 0.82 0.00	20.03 0.74 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.49 1.12 -0.01	20.73 0.87 0.00	19.48 0.82 0.00	17.65 0.74 0.00	18.14 0.76 0.00	20.58 0.79 0.00	21.31 0.93 0.00	16.13 1.04 8.78	27.34 1.13 -0.14	26.65 1.28 -0.16	26.27 1.34 -0.15	36.69 1.96 -0.98	45.09 2.28 -1.50	30.44 1.61 -0.37	27.57 1.54 0.00	27.33 1.56 0.00	27.82 1.50 0.00	32.06 1.84 0.00	31.16 1.69 0.00	30.02 1.53 0.00	25.05 1.25 0.00	22.03 1.03 0.00	21.17 0.99 0.00	20.31 1.02 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.61 1.24 -0.01	20.84 0.99 0.00	19.58 0.93 0.00	17.75 0.85 0.00	18.25 0.87 0.00	20.72 0.92 0.00	21.46 1.08 0.00	31.26 1.23 -6.17	27.59 1.37 -0.16	26.91 1.53 -0.17	26.50 1.55 -0.16	37.08 2.26 -1.06	45.55 2.61 -1.63	30.65 1.80 -0.41	27.75 1.71 0.00	27.54 1.77 0.00	28.02 1.69 0.00	32.26 2.03 0.00	31.31 1.84 0.00	30.16 1.66 0.00	25.18 1.38 0.00	22.14 1.14 0.00	21.29 1.11 0.00	20.43 1.14 0.00
W50THST__13_KV_LOAD 356117	20.70 1.33 -0.01	20.94 1.09 0.00	19.67 1.01 0.00	17.82 0.92 0.00	18.32 0.95 0.00	20.81 1.01 0.00	21.58 1.20 0.00	31.42 1.40 -6.17	27.79 1.57 -0.16	27.11 1.73 -0.17	26.70 1.76 -0.16	37.37 2.55 -1.06	45.92 2.98 -1.63	30.90 2.05 -0.41	27.95 1.92 0.00	27.73 1.96 0.00	28.22 1.90 0.00	32.48 2.26 0.00	31.50 2.04 0.00	30.34 1.84 0.00	25.32 1.52 0.00	22.26 1.26 0.00	21.40 1.23 0.00	20.53 1.24 0.00
WADING RIVER_IC_1 23522	32.60 1.28 -11.96	32.74 1.03 -11.85	22.78 0.98 -3.14	17.85 0.92 -0.02	18.31 0.92 -0.01	24.30 0.95 -3.56	31.84 1.09 -10.37	38.61 1.17 -13.58	32.10 1.23 -4.80	40.09 1.35 -13.52	37.82 1.27 -11.77	45.01 1.80 -9.46	244.11 1.88 -200.91	180.35 1.39 -150.51	159.35 1.48 -131.83	44.60 1.79 -17.04	27.99 1.67 0.00	31.98 1.76 0.00	31.03 1.56 0.00	29.71 1.21 0.00	24.76 0.95 0.00	21.77 0.77 0.00	21.07 0.89 0.00	20.52 1.23 0.00
WADING RIVER_IC_2 23547	32.60 1.28 -11.96	32.74 1.03 -11.85	22.78 0.98 -3.14	17.85 0.92 -0.02	18.31 0.92 -0.01	24.30 0.95 -3.56	31.84 1.09 -10.37	38.61 1.17 -13.58	32.10 1.23 -4.80	40.09 1.35 -13.52	37.82 1.27 -11.77	45.01 1.80 -9.46	244.11 1.88 -200.91	180.35 1.39 -150.51	159.35 1.48 -131.83	44.60 1.79 -17.04	27.99 1.67 0.00	31.98 1.76 0.00	31.03 1.56 0.00	29.71 1.21 0.00	24.76 0.95 0.00	21.77 0.77 0.00	21.07 0.89 0.00	20.52 1.23 0.00
WADING RIVER_IC_3 23601	32.60 1.28 -11.96	32.74 1.03 -11.85	22.78 0.98 -3.14	17.85 0.92 -0.02	18.31 0.92 -0.01	24.30 0.95 -3.56	31.84 1.09 -10.37	38.61 1.17 -13.58	32.10 1.23 -4.80	40.09 1.35 -13.52	37.82 1.27 -11.77	45.01 1.80 -9.46	244.11 1.88 -200.91	180.35 1.39 -150.51	159.35 1.48 -131.83	44.60 1.79 -17.04	27.99 1.67 0.00	31.98 1.76 0.00	31.03 1.56 0.00	29.71 1.21 0.00	24.76 0.95 0.00	21.77 0.77 0.00	21.07 0.89 0.00	20.52 1.23 0.00
WALDENNY_12_KV_BK2 80841	19.17 -0.19 0.00	19.79 -0.06 0.00	18.57 -0.09 0.00	16.82 -0.09 0.00	17.25 -0.13 0.00	19.83 0.03 0.00	20.47 0.09 0.00	12.80 -0.04 11.02	24.30 0.16 1.93	23.86 0.12 1.48	24.08 0.16 0.86	25.81 -0.31 7.63	20.69 -0.19 20.44	19.89 -0.15 8.41	23.88 -0.54 1.61	23.89 -0.47 1.40	24.31 -0.46 1.56	26.74 -0.54 2.94	25.13 -0.79 3.55	25.30 -0.56 2.64	21.92 -0.41 1.48	20.35 -0.07 0.57	20.40 0.22 0.00	19.64 0.34 0.00
WALDEN__HYDRO 24148	20.51 1.14 -0.01	20.77 0.91 0.00	19.50 0.84 0.00	17.67 0.77 0.00	18.16 0.78 0.00	20.63 0.84 0.00	21.35 0.97 0.00	23.71 1.08 1.23	27.32 1.13 -0.12	26.58 1.24 -0.13	26.22 1.32 -0.12	36.50 1.93 -0.82	44.80 2.23 -1.25	30.31 1.55 -0.31	27.54 1.51 0.00	27.30 1.53 0.00	27.76 1.44 0.00	32.05 1.83 0.00	31.19 1.72 0.00	30.07 1.57 0.00	25.13 1.33 0.00	22.10 1.10 0.00	21.23 1.06 0.00	20.36 1.07 0.00
WARRENSBURG____ 23737	21.07 1.70 -0.01	21.42 1.57 0.00	20.13 1.47 0.00	18.19 1.29 0.00	18.74 1.36 0.00	21.29 1.49 0.00	22.01 1.63 0.00	26.85 1.82 -1.17	27.79 1.86 0.14	26.74 1.67 0.15	26.12 1.48 0.14	34.54 1.72 0.94	41.76 1.88 1.43	29.36 1.27 0.36	27.34 1.31 0.00	27.14 1.37 0.00	27.77 1.44 0.00	32.10 1.88 0.00	31.27 1.80 0.00	30.19 1.69 0.00	25.26 1.45 0.00	22.20 1.20 0.00	21.30 1.13 0.00	20.41 1.11 0.00
WATERSIDE____6 8 9 23538	20.65 1.28 -0.01	20.87 1.02 0.00	19.63 0.98 0.00	17.79 0.89 0.00	18.28 0.90 0.00	20.74 0.95 0.00	21.51 1.12 0.00	31.30 1.27 -6.17	27.65 1.43 -0.16	26.98 1.60 -0.17	26.56 1.62 -0.16	37.16 2.34 -1.06	45.66 2.71 -1.63	30.72 1.87 -0.41	27.84 1.81 0.00	27.63 1.86 0.00	28.08 1.76 0.00	32.32 2.10 0.00	31.39 1.92 0.00	30.26 1.76 0.00	25.25 1.44 0.00	22.20 1.20 0.00	21.34 1.17 0.00	17.52 1.20 2.97
WATKINRD_115KV_LN8_ILLION 55919	19.53 0.18 0.00	19.90 0.04 0.00	18.70 0.04 0.00	16.94 0.03 0.00	17.43 0.05 0.00	19.79 -0.01 0.00	20.43 0.04 0.00	23.88 0.02 0.00	26.04 -0.02 0.00	25.19 -0.03 0.00	24.77 -0.01 0.00	33.85 0.09 0.00	41.47 0.16 0.00	28.53 0.09 0.00	26.08 0.04 0.00	25.82 0.05 0.00	26.37 0.05 0.00	30.34 0.12 0.00	29.59 0.12 0.00	28.60 0.11 0.00	23.90 0.09 0.00	21.05 0.06 0.00	20.18 0.01 0.00	19.33 0.04 0.00
WATSON____69_KV_BK 1 55734	33.11 1.79 -11.96	33.26 1.56 -11.85	23.27 1.47 -3.14	18.28 1.35 -0.02	18.75 1.37 -0.01	24.83 1.48 -3.56	32.39 1.63 -10.37	39.28 1.83 -13.58	32.85 1.98 -4.80	40.82 2.09 -13.52	38.57 2.01 -11.77	46.06 2.85 -9.46	245.44 3.21 -200.91	181.22 2.26 -150.51	160.15 2.28 -131.83	45.22 2.42 -17.04	28.66 2.34 0.00	32.75 2.52 0.00	31.71 2.24 0.00	30.40 1.90 0.00	25.44 1.64 0.00	22.37 1.37 0.00	21.60 1.43 0.00	20.95 1.66 0.00
WDELAWARE__HYD 323627	19.96 0.59 -0.01	20.21 0.36 0.00	18.99 0.33 0.00	17.20 0.29 0.00	17.67 0.29 0.00	20.09 0.30 0.00	20.81 0.42 0.00	23.18 0.48 1.15	26.63 0.48 -0.08	25.92 0.61 -0.09	25.57 0.70 -0.09	35.38 1.06 -0.57	43.22 1.03 -0.87	29.41 0.74 -0.22	26.91 0.88 0.00	26.73 0.97 0.00	27.16 0.84 0.00	31.31 1.09 0.00	30.50 1.04 0.00	29.41 0.91 0.00	24.54 0.74 0.00	21.58 0.58 0.00	20.74 0.57 0.00	19.88 0.59 0.00
WEST BABYLON__IC 23714	33.09 1.77 -11.96	33.24 1.54 -11.85	23.25 1.45 -3.14	18.25 1.32 -0.02	18.73 1.34 -0.01	24.81 1.45 -3.56	32.36 1.61 -10.37	39.25 1.81 -13.58	32.82 1.96 -4.80	40.81 2.07 -13.52	38.57 2.02 -11.77	46.07 2.85 -9.46	245.50 3.27 -200.91	181.24 2.29 -150.51	160.14 2.28 -131.83	45.18 2.37 -17.04	28.62 2.30 0.00	32.72 2.49 0.00	31.70 2.23 0.00	30.41 1.91 0.00	25.45 1.64 0.00	22.38 1.39 0.00	21.59 1.42 0.00	20.91 1.62 0.00
WEST CANADA__HYD 24049	19.45 0.09 0.00	19.92 0.07 0.00	18.71 0.06 0.00	16.96 0.05 0.00	17.43 0.06 0.00	19.85 0.06 0.00	20.46 0.08 0.00	23.93 0.07 0.00	26.15 0.08 0.00	25.30 0.08 0.00	24.88 0.10 0.00	33.91 0.15 0.00	41.49 0.17 0.00	28.56 0.12 0.00	26.14 0.10 0.00	25.87 0.10 0.00	26.43 0.10 0.00	30.37 0.15 0.00	29.59 0.12 0.00	28.61 0.11 0.00	23.90 0.10 0.00	21.07 0.07 0.00	20.22 0.04 0.00	19.33 0.04 0.00
WESTERN_NY_WIND 24143	19.34 -0.02 0.00	19.95 0.10 0.00	18.71 0.06 0.00	16.94 0.04 0.00	17.40 0.02 0.00	20.01 0.21 0.00	20.68 0.30 0.00	12.02 0.24 12.09	24.42 0.46 2.11	24.03 0.43 1.62	24.33 0.49 0.94	25.58 0.19 8.37	19.32 0.42 22.42	19.47 0.25 9.22	24.07 -0.20 1.77	24.02 -0.21 1.54	24.48 -0.14 1.71	26.77 -0.23 3.23	25.11 -0.46 3.89	25.35 -0.26 2.90	22.10 -0.08 1.62	20.59 0.22 0.63	20.63 0.45 0.00	19.84 0.55 0.00

WESTOVER___LESR 323668	19.56 0.19 0.00	20.03 0.18 0.00	18.81 0.16 0.00	17.04 0.13 0.00	17.52 0.14 0.00	19.98 0.19 0.00	20.70 0.32 0.00	20.78 0.39 3.47	25.96 0.50 0.61	25.22 0.47 0.46	25.04 0.52 0.27	31.90 0.54 2.40	35.56 0.66 6.42	26.26 0.45 2.64	25.77 0.24 0.51	25.69 0.37 0.44	26.15 0.31 0.49	29.75 0.44 0.92	28.60 0.25 1.12	27.92 0.25 0.83	23.56 0.22 0.47	21.06 0.24 0.18	20.46 0.29 0.00	19.59 0.30 0.00
WETHRSFD_WT_PWR 323626	19.23 -0.13 0.00	19.83 -0.02 0.00	18.61 -0.05 0.00	16.84 -0.07 0.00	17.29 -0.09 0.00	19.84 0.04 0.00	20.53 0.14 0.00	14.21 0.06 9.72	24.60 0.22 1.70	24.11 0.19 1.30	24.30 0.27 0.76	26.93 -0.11 6.71	23.31 -0.03 17.98	21.00 -0.05 7.40	24.21 -0.40 1.42	24.25 -0.29 1.24	24.68 -0.27 1.37	27.33 -0.30 2.59	25.76 -0.59 3.12	25.76 -0.42 2.32	22.19 -0.31 1.30	20.42 -0.08 0.50	20.28 0.11 0.00	19.51 0.21 0.00
WHAVSTOR_138KV_BK127 55557	20.41 1.04 -0.01	20.65 0.79 0.00	19.40 0.75 0.00	17.59 0.68 0.00	18.07 0.69 0.00	20.51 0.72 0.00	21.22 0.84 0.00	15.92 0.94 8.88	27.22 1.01 -0.14	26.53 1.16 -0.16	26.14 1.21 -0.15	36.53 1.79 -0.98	44.89 2.07 -1.50	30.28 1.46 -0.38	27.44 1.40 0.00	27.20 1.44 0.00	27.69 1.37 0.00	31.91 1.69 0.00	31.01 1.54 0.00	29.88 1.38 0.00	24.93 1.13 0.00	21.92 0.92 0.00	21.07 0.90 0.00	20.23 0.94 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.41 1.04 -0.01	20.65 0.79 0.00	19.40 0.75 0.00	17.59 0.68 0.00	18.07 0.69 0.00	20.51 0.72 0.00	21.22 0.84 0.00	15.92 0.94 8.88	27.22 1.01 -0.14	26.53 1.16 -0.16	26.14 1.21 -0.15	36.53 1.79 -0.98	44.89 2.07 -1.50	30.28 1.46 -0.38	27.44 1.40 0.00	27.20 1.44 0.00	27.69 1.37 0.00	31.91 1.69 0.00	31.01 1.54 0.00	29.88 1.38 0.00	24.93 1.13 0.00	21.92 0.92 0.00	21.07 0.90 0.00	20.23 0.94 0.00
WHITEHAL_115KV_TB1 80871	21.70 2.33 -0.01	22.03 2.17 0.00	20.73 2.07 0.00	18.67 1.76 0.00	19.27 1.89 0.00	21.88 2.08 0.00	22.65 2.27 0.00	27.41 2.38 -1.17	28.20 2.28 0.14	27.16 2.10 0.15	26.60 1.97 0.15	35.57 2.77 0.96	42.87 3.02 1.47	30.11 2.03 0.36	28.31 2.28 0.00	28.16 2.39 0.00	28.85 2.53 0.00	33.25 3.03 0.00	32.34 2.87 0.00	31.03 2.54 0.00	25.98 2.17 0.00	22.82 1.83 0.00	21.97 1.79 0.00	21.12 1.82 0.00
WHITEPLN_13_KV_LOAD 356215	20.63 1.26 -0.01	20.88 1.03 0.00	19.61 0.95 0.00	17.77 0.87 0.00	18.26 0.88 0.00	20.74 0.95 0.00	21.47 1.09 0.00	31.66 1.24 -6.56	27.58 1.36 -0.15	26.89 1.51 -0.17	26.52 1.57 -0.16	37.16 2.34 -1.06	45.80 2.87 -1.62	30.85 2.00 -0.40	27.84 1.81 0.00	27.57 1.80 0.00	28.04 1.72 0.00	32.30 2.07 0.00	31.36 1.90 0.00	30.22 1.72 0.00	25.22 1.42 0.00	22.18 1.19 0.00	21.32 1.15 0.00	20.47 1.18 0.00
WM_FLOYD_69_KV_BK2 356380	32.79 1.47 -11.96	32.93 1.23 -11.85	22.96 1.16 -3.14	18.01 1.08 -0.02	18.48 1.10 -0.01	24.50 1.14 -3.56	32.04 1.28 -10.37	38.84 1.40 -13.58	32.33 1.46 -4.80	40.29 1.56 -13.52	38.02 1.47 -11.77	45.29 2.07 -9.46	244.46 2.23 -200.91	180.60 1.65 -150.51	159.62 1.76 -131.83	44.83 2.03 -17.04	28.22 1.90 0.00	32.25 2.02 0.00	31.25 1.78 0.00	29.91 1.41 0.00	24.96 1.16 0.00	21.96 0.96 0.00	21.24 1.07 0.00	20.68 1.39 0.00
WOODARD__115KV_TB2 355635	19.10 -0.26 0.00	19.58 -0.27 0.00	18.38 -0.27 0.00	16.66 -0.25 0.00	17.12 -0.26 0.00	19.53 -0.26 0.00	20.17 -0.21 0.00	19.53 -0.25 4.08	25.15 -0.21 0.71	24.49 -0.18 0.54	24.28 -0.19 0.32	30.63 -0.31 2.82	33.43 -0.35 7.54	25.11 -0.24 3.10	25.10 -0.34 0.59	24.93 -0.32 0.52	25.43 -0.32 0.57	28.80 -0.34 1.09	27.76 -0.40 1.31	27.16 -0.37 0.97	22.95 -0.31 0.54	20.55 -0.24 0.21	20.02 -0.16 0.00	19.16 -0.13 0.00
YORK___WARBASSE 23770	20.73 1.36 -0.01	20.96 1.11 0.00	19.71 1.05 0.00	17.85 0.95 0.00	18.34 0.96 0.00	20.82 1.02 0.00	21.58 1.20 0.00	31.37 1.35 -6.17	27.75 1.52 -0.16	27.09 1.70 -0.17	26.67 1.72 -0.16	37.30 2.48 -1.06	45.84 2.89 -1.63	30.86 2.01 -0.41	27.99 1.95 -0.01	27.77 2.00 0.00	28.22 1.90 0.00	32.46 2.23 0.00	31.53 2.06 0.00	30.41 1.91 0.00	25.37 1.57 0.00	22.31 1.32 0.00	21.45 1.28 0.00	35.19 1.29 -14.61