

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/17/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.78	22.99	21.29	20.78	21.23	23.11	26.63	29.59	30.66	27.12	26.24	25.79	25.62	26.15	25.82	26.37	29.08	31.52	35.53	36.58	37.19	32.48	27.22	25.10
24138	1.68	1.42	1.15	1.21	1.18	1.47	1.97	2.44	2.71	2.40	2.37	2.21	2.29	2.27	2.30	2.44	2.67	2.84	3.35	3.30	3.50	3.03	2.36	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.17	-0.55	-0.20	-0.48	-0.02	-0.02	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.79	22.99	21.31	20.78	21.25	23.09	26.60	29.57	30.63	27.07	26.16	25.78	25.59	26.11	25.77	26.32	29.04	31.45	35.46	36.61	37.19	32.42	27.21	25.07
24260	1.68	1.42	1.17	1.21	1.20	1.45	1.95	2.42	2.68	2.35	2.30	2.21	2.27	2.25	2.26	2.39	2.64	2.78	3.28	3.33	3.50	2.97	2.36	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.53	-0.19	-0.47	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.79	22.99	21.31	20.78	21.25	23.09	26.60	29.57	30.63	27.07	26.16	25.78	25.59	26.11	25.77	26.32	29.04	31.45	35.46	36.61	37.19	32.42	27.21	25.07
24261	1.68	1.42	1.17	1.21	1.20	1.45	1.95	2.42	2.68	2.35	2.30	2.21	2.27	2.25	2.26	2.39	2.64	2.78	3.28	3.33	3.50	2.97	2.36	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.16	-0.53	-0.19	-0.47	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	23.52	22.93	21.29	20.64	21.13	23.00	26.33	28.89	29.83	26.18	25.00	24.23	24.37	24.61	24.81	25.37	28.17	30.68	34.37	35.61	35.91	31.39	26.54	24.72
24011	1.41	1.36	1.15	1.08	1.08	1.36	1.68	1.74	1.90	1.48	1.30	1.20	1.25	1.22	1.32	1.46	1.77	2.01	2.19	2.33	2.22	1.94	1.69	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.65	23.06	21.39	20.76	21.27	23.13	26.48	29.08	30.03	26.36	25.12	24.32	24.49	24.70	24.93	25.52	28.33	30.88	34.56	35.85	36.08	31.56	26.72	24.86
23798	1.55	1.49	1.25	1.19	1.22	1.49	1.82	1.93	2.10	1.66	1.42	1.29	1.36	1.31	1.43	1.60	1.93	2.21	2.38	2.56	2.39	2.12	1.86	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.52	22.93	21.29	20.64	21.13	23.00	26.33	28.89	29.83	26.18	25.00	24.23	24.37	24.61	24.81	25.37	28.17	30.68	34.37	35.61	35.91	31.39	26.54	24.72
24028	1.41	1.36	1.15	1.08	1.08	1.36	1.68	1.74	1.90	1.48	1.30	1.20	1.25	1.22	1.32	1.46	1.77	2.01	2.19	2.33	2.22	1.94	1.69	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23.12	22.50	20.95	20.37	20.87	22.65	25.94	28.53	29.27	25.74	24.69	23.93	24.03	24.23	24.39	24.92	27.70	30.13	34.05	35.21	35.77	31.30	26.27	24.33
23527	1.02	0.93	0.81	0.80	0.82	1.02	1.28	1.38	1.34	1.04	1.00	0.90	0.90	0.84	0.89	1.00	1.29	1.46	1.87	1.93	2.09	1.86	1.42	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	22.64	22.04	20.57	19.99	20.43	22.16	25.27	27.53	28.30	24.97	23.96	23.31	23.43	23.65	23.80	24.27	26.80	29.13	32.86	33.98	34.46	30.12	25.35	23.60
24190	0.53	0.47	0.42	0.43	0.38	0.52	0.62	0.38	0.36	0.27	0.26	0.28	0.30	0.26	0.31	0.36	0.40	0.46	0.68	0.70	0.77	0.68	0.50	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	21.71	21.35	20.04	19.47	19.93	21.36	24.31	26.80	27.57	24.36	23.34	22.66	22.75	23.02	23.07	23.51	25.98	28.24	31.57	32.75	33.01	28.79	24.26	22.81
355683	-0.40	-0.22	-0.10	-0.10	-0.12	-0.28	-0.35	-0.35	-0.36	-0.35	-0.36	-0.37	-0.37	-0.37	-0.37	-0.42	-0.41	-0.42	-0.43	-0.61	-0.53	-0.67	-0.65	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	22.97	22.37	20.85	20.25	20.71	22.44	25.59	27.88	28.60	25.12	24.01	23.31	23.42	23.67	23.85	24.42	27.04	29.50	33.31	34.48	35.00	30.62	25.77	24.05
323833	0.86	0.80	0.70	0.68	0.66	0.80	0.94	0.73	0.67	0.42	0.31	0.28	0.30	0.28	0.35	0.50	0.63	0.83	1.13	1.20	1.31	1.18	0.92	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	22.95	22.37	20.83	20.25	20.71	22.44	25.57	27.88	28.60	25.12	24.01	23.31	23.42	23.67	23.85	24.42	27.04	29.47	33.31	34.48	35.00	30.62	25.77	24.05
323834	0.84	0.80	0.69	0.68	0.66	0.80	0.91	0.73	0.67	0.42	0.31	0.28	0.30	0.28	0.35	0.50	0.63	0.80	1.13	1.20	1.31	1.18	0.92	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.64	22.04	20.57	19.99	20.43	22.16	25.27	27.53	28.30	24.97	23.96	23.31	23.43	23.65	23.80	24.27	26.80	29.13	32.86	33.98	34.46	30.12	25.35	23.60
23571	0.53	0.47	0.42	0.43	0.38	0.52	0.62	0.38	0.36	0.27	0.26	0.28	0.30	0.26	0.31	0.36	0.40	0.46	0.68	0.70	0.77	0.68	0.50	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	22.64 0.53 0.00	22.04 0.47 0.00	20.57 0.42 0.00	19.99 0.43 0.00	20.43 0.38 0.00	22.16 0.52 0.00	25.27 0.62 0.00	27.53 0.38 0.00	28.30 0.36 0.00	24.97 0.27 0.00	23.96 0.26 0.00	23.31 0.28 0.00	23.43 0.30 0.00	23.65 0.26 0.00	23.80 0.31 0.00	24.27 0.36 0.00	26.80 0.40 0.00	29.13 0.46 0.00	32.86 0.68 0.00	33.98 0.70 0.00	34.46 0.77 0.00	30.12 0.68 0.00	25.35 0.50 0.00	23.60 0.26 0.00
ALBANY___3 23573	22.64 0.53 0.00	22.04 0.47 0.00	20.57 0.42 0.00	19.99 0.43 0.00	20.43 0.38 0.00	22.16 0.52 0.00	25.27 0.62 0.00	27.53 0.38 0.00	28.30 0.36 0.00	24.97 0.27 0.00	23.96 0.26 0.00	23.31 0.28 0.00	23.43 0.30 0.00	23.65 0.26 0.00	23.80 0.31 0.00	24.27 0.36 0.00	26.80 0.40 0.00	29.13 0.46 0.00	32.86 0.68 0.00	33.98 0.70 0.00	34.46 0.77 0.00	30.12 0.68 0.00	25.35 0.50 0.00	23.60 0.26 0.00
ALBANY___4 23574	22.64 0.53 0.00	22.04 0.47 0.00	20.57 0.42 0.00	19.99 0.43 0.00	20.43 0.38 0.00	22.16 0.52 0.00	25.27 0.62 0.00	27.53 0.38 0.00	28.30 0.36 0.00	24.97 0.27 0.00	23.96 0.26 0.00	23.31 0.28 0.00	23.43 0.30 0.00	23.65 0.26 0.00	23.80 0.31 0.00	24.27 0.36 0.00	26.80 0.40 0.00	29.13 0.46 0.00	32.86 0.68 0.00	33.98 0.70 0.00	34.46 0.77 0.00	30.12 0.68 0.00	25.35 0.50 0.00	23.60 0.26 0.00
ALBANY___LFGE 323615	22.81 0.71 0.00	22.22 0.65 0.00	20.71 0.56 0.00	20.13 0.57 0.00	20.57 0.52 0.00	22.31 0.67 0.00	25.47 0.81 0.00	27.80 0.65 0.00	28.60 0.67 0.00	25.25 0.54 0.00	24.20 0.50 0.00	23.52 0.48 0.00	23.63 0.51 0.00	23.86 0.47 0.00	24.01 0.52 0.00	24.51 0.60 0.00	27.09 0.69 0.00	29.45 0.77 0.00	33.18 1.00 0.00	34.32 1.03 0.00	34.76 1.08 0.00	30.41 0.97 0.00	25.57 0.72 0.00	23.81 0.47 0.00
ALCOA_PA_115KV_PL-6C 55860	21.77 -0.33 0.00	21.44 -0.13 0.00	20.10 -0.04 0.00	19.52 -0.04 0.00	19.99 -0.06 0.00	21.44 -0.19 0.00	24.41 -0.25 0.00	26.90 -0.24 0.00	27.65 -0.28 0.00	24.43 -0.27 0.00	23.41 -0.28 0.00	22.73 -0.30 0.00	22.82 -0.30 0.00	23.09 -0.30 0.00	23.12 -0.38 0.00	23.55 -0.36 0.00	26.03 -0.37 0.00	28.30 -0.37 0.00	31.63 -0.55 0.00	32.82 -0.47 0.00	33.08 -0.61 0.00	28.82 -0.62 0.00	24.28 -0.57 0.00	22.88 -0.47 0.00
ALCOA_RYNLDS___DRP 24188	21.77 -0.33 0.00	21.44 -0.13 0.00	20.10 -0.04 0.00	19.52 -0.04 0.00	19.99 -0.06 0.00	21.44 -0.19 0.00	24.41 -0.25 0.00	26.90 -0.24 0.00	27.65 -0.28 0.00	24.43 -0.27 0.00	23.41 -0.28 0.00	22.73 -0.30 0.00	22.82 -0.30 0.00	23.09 -0.30 0.00	23.12 -0.38 0.00	23.55 -0.36 0.00	26.03 -0.37 0.00	28.30 -0.37 0.00	31.63 -0.55 0.00	32.82 -0.47 0.00	33.08 -0.61 0.00	28.82 -0.62 0.00	24.28 -0.57 0.00	22.88 -0.47 0.00
ALCOA___DSASP 323711	21.77 -0.33 0.00	21.44 -0.13 0.00	20.12 -0.02 0.00	19.52 -0.04 0.00	19.99 -0.06 0.00	21.44 -0.20 0.00	24.41 -0.25 0.00	26.90 -0.24 0.00	27.65 -0.28 0.00	24.43 -0.27 0.00	23.42 -0.28 0.00	22.73 -0.30 0.00	22.82 -0.30 0.00	23.09 -0.30 0.00	23.12 -0.38 0.00	23.55 -0.36 0.00	26.03 -0.37 0.00	28.30 -0.37 0.00	31.63 -0.55 0.00	32.82 -0.47 0.00	33.08 -0.61 0.00	28.82 -0.62 0.00	24.28 -0.57 0.00	22.88 -0.47 0.00
ALLEGHENY___COGEN 23514	23.21 1.10 0.00	22.11 0.54 0.00	20.51 0.36 0.00	19.76 0.20 0.00	20.39 0.34 0.00	22.35 0.71 0.00	25.42 0.77 0.00	28.29 1.14 0.00	28.85 0.92 0.00	25.62 0.91 0.00	24.55 0.85 0.00	23.96 0.92 0.00	23.86 0.74 0.00	24.28 0.89 0.00	24.41 0.92 0.00	24.80 0.89 0.00	27.33 0.92 0.00	29.73 1.06 0.00	33.12 0.93 0.00	34.65 1.37 0.00	35.03 1.35 0.00	30.71 1.27 0.00	26.05 1.19 0.00	24.49 1.14 0.00
ALTAMONT_115KV_TB 2 55880	22.77 0.66 0.00	22.15 0.58 0.00	20.63 0.48 0.00	20.05 0.49 0.00	20.53 0.48 0.00	22.24 0.61 0.00	25.42 0.76 0.00	27.91 0.76 0.00	28.72 0.78 0.00	25.32 0.62 0.00	24.29 0.59 0.00	23.61 0.58 0.00	23.70 0.58 0.00	23.95 0.56 0.00	24.08 0.59 0.00	24.58 0.67 0.00	27.17 0.77 0.00	29.53 0.86 0.00	33.28 1.09 0.00	34.42 1.13 0.00	34.90 1.21 0.00	30.50 1.06 0.00	25.67 0.82 0.00	23.93 0.58 0.00
ALTONA_WT_PWR 323606	22.26 0.16 0.00	21.91 0.34 0.00	20.57 0.42 0.00	19.98 0.41 0.00	20.47 0.42 0.00	22.05 0.41 0.00	25.25 0.59 0.00	27.83 0.68 0.00	28.60 0.67 0.00	25.27 0.57 0.00	24.15 0.45 0.00	23.38 0.35 0.00	23.45 0.32 0.00	23.72 0.33 0.00	23.66 0.17 0.00	24.08 0.17 0.00	26.67 0.26 0.00	29.04 0.37 0.00	32.44 0.26 0.00	33.58 0.30 0.00	33.69 0.00 0.00	29.24 -0.20 0.00	24.48 -0.37 0.00	23.02 -0.33 0.00
AMERICAN_REF_FUEL 24010	21.88 -0.22 0.00	20.71 -0.86 0.00	19.34 -0.81 0.00	18.64 -0.92 0.00	19.25 -0.80 0.00	21.14 -0.50 0.00	23.67 -0.99 0.00	26.25 -0.90 0.00	27.04 -0.89 0.00	24.21 -0.49 0.00	23.44 -0.26 0.00	22.90 -0.14 0.00	22.87 -0.25 0.00	23.30 -0.09 0.00	23.40 -0.09 0.00	23.63 -0.29 0.00	25.74 -0.66 0.00	27.73 -0.95 0.00	30.54 -1.64 0.00	31.32 -1.96 0.00	31.56 -2.12 0.00	27.73 -1.71 0.00	23.88 -0.97 0.00	22.86 -0.49 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.03 0.93 0.00	21.70 0.13 0.00	20.18 0.04 0.00	19.39 -0.18 0.00	20.07 0.02 0.00	21.92 0.28 0.00	24.63 -0.02 0.00	27.53 0.38 0.00	28.46 0.53 0.00	25.44 0.74 0.00	24.69 1.00 0.00	24.12 1.08 0.00	24.19 1.06 0.00	24.68 1.29 0.00	24.81 1.31 0.00	25.01 1.10 0.00	27.22 0.82 0.00	29.25 0.57 0.00	32.25 0.06 0.00	32.89 -0.40 0.00	33.18 -0.50 0.00	29.12 -0.32 0.00	25.05 0.20 0.00	23.86 0.51 0.00
ARTHUR KILL_GT_1 23520	23.95 1.83 -0.01	23.04 1.47 0.00	21.27 1.13 0.00	20.80 1.23 0.00	21.23 1.18 0.00	22.93 1.30 0.00	26.43 1.78 0.00	29.35 2.20 0.00	30.26 2.32 -0.01	26.75 2.03 -0.02	25.85 1.99 -0.16	25.80 2.23 -0.53	25.31 1.99 -0.19	25.83 1.97 -0.47	25.48 1.97 -0.01	26.03 2.10 -0.01	28.73 2.32 0.00	31.08 2.41 0.00	35.10 2.93 0.01	36.17 2.89 0.01	36.89 3.20 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.12 1.77 0.00
ARTHUR_KILL_2 23512	23.88 1.77 -0.01	22.99 1.42 0.00	21.23 1.09 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.89 1.25 0.00	26.35 1.70 0.00	29.27 2.12 0.00	30.18 2.24 -0.01	26.67 1.95 -0.02	25.78 1.92 -0.16	25.73 2.16 -0.53	25.24 1.92 -0.19	25.75 1.89 -0.47	25.41 1.90 -0.01	25.95 2.03 -0.01	28.65 2.24 0.00	30.99 2.32 0.00	35.01 2.83 0.01	36.07 2.80 0.01	36.75 3.06 0.00	32.24 2.80 0.00	27.11 2.26 0.00	25.07 1.73 0.00
ARTHUR_KILL_3 23513	23.56 1.46 0.00	22.78 1.21 0.00	21.11 0.97 0.00	20.60 1.04 0.00	21.05 1.00 0.00	22.91 1.28 0.00	26.38 1.73 0.00	29.35 2.20 0.00	30.38 2.43 -0.02	26.87 2.15 -0.02	26.00 2.13 -0.17	25.53 1.96 -0.54	25.38 2.06 -0.20	25.90 2.03 -0.48	25.55 2.04 -0.02	26.08 2.15 -0.02	28.81 2.40 -0.01	31.23 2.55 -0.01	35.17 2.99 0.00	36.25 2.96 0.00	36.89 3.20 0.00	32.21 2.77 0.00	26.99 2.14 0.00	24.89 1.54 0.00

ARTHUR_KILL_COGEN 323718	23.95 1.83 -0.01	23.04 1.47 0.00	21.27 1.13 0.00	20.80 1.23 0.00	21.23 1.18 0.00	22.93 1.30 0.00	26.43 1.78 0.00	29.35 2.20 0.00	30.26 2.32 -0.01	26.75 2.03 -0.02	25.85 1.99 -0.16	25.80 2.23 -0.53	25.31 1.99 -0.19	25.83 1.97 -0.47	25.48 1.97 -0.01	26.03 2.10 -0.01	28.73 2.32 0.00	31.08 2.41 0.00	35.10 2.93 0.01	36.17 2.89 0.01	36.89 3.20 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.12 1.77 0.00
ASHOKAN____ 23654	23.25 1.15 0.00	22.58 1.01 0.00	21.01 0.87 0.00	20.44 0.88 0.00	20.83 0.78 0.00	22.70 1.06 0.00	25.99 1.33 0.00	28.34 1.19 0.00	29.16 1.23 0.00	25.54 0.84 0.00	24.41 0.71 0.00	23.68 0.64 0.00	23.84 0.72 0.00	24.12 0.73 0.00	24.27 0.77 0.00	24.82 0.91 0.00	27.46 1.06 0.00	29.85 1.18 0.00	33.95 1.77 0.00	35.25 1.96 0.00	35.71 2.02 0.00	31.24 1.80 0.00	26.24 1.39 0.00	24.30 0.96 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.65 1.55 0.00	22.80 1.23 0.00	21.15 1.01 0.00	20.70 1.13 0.00	21.11 1.06 0.00	22.80 1.17 0.01	26.27 1.63 0.01	29.29 2.14 0.00	30.20 2.26 -0.01	26.84 2.12 -0.01	26.01 2.16 -0.16	25.67 2.12 -0.52	25.39 2.08 -0.19	25.96 2.11 -0.46	25.52 2.02 -0.01	26.10 2.18 -0.01	28.76 2.35 -0.01	31.06 2.38 -0.01	35.08 2.90 0.00	36.14 2.86 0.01	36.71 3.03 0.01	32.05 2.62 0.01	27.06 2.21 0.00	24.98 1.63 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.65 1.55 0.00	22.80 1.23 0.00	21.15 1.01 0.00	20.70 1.13 0.00	21.11 1.06 0.00	22.80 1.17 0.01	26.27 1.63 0.01	29.29 2.14 0.00	30.20 2.26 -0.01	26.84 2.12 -0.01	26.01 2.16 -0.16	25.67 2.12 -0.52	25.39 2.08 -0.19	25.96 2.11 -0.46	25.52 2.02 -0.01	26.10 2.18 -0.01	28.76 2.35 -0.01	31.06 2.38 -0.01	35.08 2.90 0.00	36.14 2.86 0.01	36.71 3.03 0.01	32.05 2.62 0.01	27.06 2.21 0.00	24.98 1.63 0.00
ASTORIA_GT2_1 24094	23.67 1.57 0.00	22.80 1.23 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.80 1.17 0.00	26.28 1.63 0.00	29.32 2.17 0.00	30.27 2.32 -0.01	26.89 2.17 -0.02	26.02 2.16 -0.16	25.72 2.17 -0.52	25.47 2.15 -0.19	26.00 2.15 -0.46	25.56 2.04 -0.02	26.11 2.18 -0.02	28.78 2.38 0.00	31.11 2.44 0.00	35.11 2.93 0.00	36.21 2.93 0.00	36.78 3.10 0.00	32.06 2.62 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT2_2 24095	23.67 1.57 0.00	22.80 1.23 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.80 1.17 0.00	26.28 1.63 0.00	29.32 2.17 0.00	30.27 2.32 -0.01	26.89 2.17 -0.02	26.02 2.16 -0.16	25.72 2.17 -0.52	25.47 2.15 -0.19	26.00 2.15 -0.46	25.56 2.04 -0.02	26.11 2.18 -0.02	28.78 2.38 0.00	31.11 2.44 0.00	35.11 2.93 0.00	36.21 2.93 0.00	36.78 3.10 0.00	32.06 2.62 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT2_3 24096	23.67 1.57 0.00	22.80 1.23 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.80 1.17 0.00	26.28 1.63 0.00	29.32 2.17 0.00	30.27 2.32 -0.01	26.89 2.17 -0.02	26.02 2.16 -0.16	25.72 2.17 -0.52	25.47 2.15 -0.19	26.00 2.15 -0.46	25.56 2.04 -0.02	26.11 2.18 -0.02	28.78 2.38 0.00	31.11 2.44 0.00	35.11 2.93 0.00	36.21 2.93 0.00	36.78 3.10 0.00	32.06 2.62 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT2_4 24097	23.67 1.57 0.00	22.80 1.23 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.80 1.17 0.00	26.28 1.63 0.00	29.32 2.17 0.00	30.27 2.32 -0.01	26.89 2.17 -0.02	26.02 2.16 -0.16	25.72 2.17 -0.52	25.47 2.15 -0.19	26.00 2.15 -0.46	25.56 2.04 -0.02	26.11 2.18 -0.02	28.78 2.38 0.00	31.11 2.44 0.00	35.11 2.93 0.00	36.21 2.93 0.00	36.78 3.10 0.00	32.06 2.62 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT3_1 24098	23.67 1.57 0.00	22.80 1.23 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.80 1.17 0.00	26.28 1.63 0.00	29.32 2.17 0.00	30.27 2.32 -0.01	26.89 2.17 -0.02	26.02 2.16 -0.16	25.72 2.17 -0.52	25.47 2.15 -0.19	26.00 2.15 -0.46	25.56 2.04 -0.02	26.11 2.18 -0.02	28.78 2.38 0.00	31.11 2.44 0.00	35.11 2.93 0.00	36.21 2.93 0.00	36.78 3.10 0.00	32.06 2.62 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT3_2 24099	23.67 1.57 0.00	22.80 1.23 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.80 1.17 0.00	26.28 1.63 0.00	29.32 2.17 0.00	30.27 2.32 -0.01	26.89 2.17 -0.02	26.02 2.16 -0.16	25.72 2.17 -0.52	25.47 2.15 -0.19	26.00 2.15 -0.46	25.56 2.04 -0.02	26.11 2.18 -0.02	28.78 2.38 0.00	31.11 2.44 0.00	35.11 2.93 0.00	36.21 2.93 0.00	36.78 3.10 0.00	32.06 2.62 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT3_3 24100	23.67 1.57 0.00	22.80 1.23 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.80 1.17 0.00	26.28 1.63 0.00	29.32 2.17 0.00	30.27 2.32 -0.01	26.89 2.17 -0.02	26.02 2.16 -0.16	25.72 2.17 -0.52	25.47 2.15 -0.19	26.00 2.15 -0.46	25.56 2.04 -0.02	26.11 2.18 -0.02	28.78 2.38 0.00	31.11 2.44 0.00	35.11 2.93 0.00	36.21 2.93 0.00	36.78 3.10 0.00	32.06 2.62 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT3_4 24101	23.67 1.57 0.00	22.80 1.23 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.80 1.17 0.00	26.28 1.63 0.00	29.32 2.17 0.00	30.27 2.32 -0.01	26.89 2.17 -0.02	26.02 2.16 -0.16	25.72 2.17 -0.52	25.47 2.15 -0.19	26.00 2.15 -0.46	25.56 2.04 -0.02	26.11 2.18 -0.02	28.78 2.38 0.00	31.11 2.44 0.00	35.11 2.93 0.00	36.21 2.93 0.00	36.78 3.10 0.00	32.06 2.62 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT4_1 24102	23.67 1.57 0.00	22.80 1.23 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.80 1.17 0.00	26.28 1.63 0.00	29.32 2.17 0.00	30.27 2.32 -0.01	26.89 2.17 -0.02	26.02 2.16 -0.16	25.72 2.17 -0.52	25.47 2.15 -0.19	26.00 2.15 -0.46	25.56 2.04 -0.02	26.11 2.18 -0.02	28.78 2.38 0.00	31.11 2.44 0.00	35.11 2.93 0.00	36.21 2.93 0.00	36.78 3.10 0.00	32.06 2.62 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT4_2 24103	23.67 1.57 0.00	22.80 1.23 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.80 1.17 0.00	26.28 1.63 0.00	29.32 2.17 0.00	30.27 2.32 -0.01	26.89 2.17 -0.02	26.02 2.16 -0.16	25.72 2.17 -0.52	25.47 2.15 -0.19	26.00 2.15 -0.46	25.56 2.04 -0.02	26.11 2.18 -0.02	28.78 2.38 0.00	31.11 2.44 0.00	35.11 2.93 0.00	36.21 2.93 0.00	36.78 3.10 0.00	32.06 2.62 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT4_3 24104	23.67 1.57 0.00	22.80 1.23 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.80 1.17 0.00	26.28 1.63 0.00	29.32 2.17 0.00	30.27 2.32 -0.01	26.89 2.17 -0.02	26.02 2.16 -0.16	25.72 2.17 -0.52	25.47 2.15 -0.19	26.00 2.15 -0.46	25.56 2.04 -0.02	26.11 2.18 -0.02	28.78 2.38 0.00	31.11 2.44 0.00	35.11 2.93 0.00	36.21 2.93 0.00	36.78 3.10 0.00	32.06 2.62 0.00	27.09 2.24 0.00	24.98 1.63 0.00

ASTORIA_GT4_4 24105	23.67 1.57 0.00	22.80 1.23 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.80 1.17 0.00	26.28 1.63 0.00	29.32 2.17 0.00	30.27 2.32 -0.01	26.89 2.17 -0.02	26.02 2.16 -0.16	25.72 2.17 -0.52	25.47 2.15 -0.19	26.00 2.15 -0.46	25.56 2.04 -0.02	26.11 2.18 -0.02	28.78 2.38 0.00	31.11 2.44 0.00	35.11 2.93 0.00	36.21 2.93 0.00	36.78 3.10 0.00	32.06 2.62 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT_1 23523	23.70 1.59 0.00	22.84 1.27 0.00	21.19 1.05 0.00	20.72 1.15 0.00	21.15 1.10 0.00	22.84 1.21 0.01	26.32 1.68 0.01	29.35 2.20 0.00	30.26 2.32 -0.01	26.89 2.17 -0.01	26.06 2.20 -0.16	25.72 2.16 -0.52	25.46 2.15 -0.19	26.03 2.18 -0.46	25.59 2.09 -0.01	26.15 2.22 -0.01	28.84 2.43 -0.01	31.15 2.47 -0.01	35.17 2.99 0.00	36.21 2.93 0.01	36.77 3.10 0.01	32.11 2.68 0.01	27.14 2.29 0.00	25.03 1.68 0.00
ASTORIA_GT_10 24110	23.70 1.59 0.00	22.86 1.29 0.00	21.21 1.07 0.00	20.70 1.13 0.00	21.15 1.10 0.00	22.93 1.30 0.00	26.43 1.78 0.00	29.40 2.25 0.00	30.41 2.46 -0.01	26.89 2.17 -0.02	26.00 2.13 -0.16	25.71 2.14 -0.53	25.45 2.13 -0.19	25.99 2.13 -0.47	25.63 2.11 -0.02	26.15 2.22 -0.02	28.86 2.46 0.00	31.25 2.58 0.00	35.27 3.09 0.00	36.35 3.06 0.00	36.95 3.27 0.00	32.21 2.77 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT_11 24225	23.70 1.59 0.00	22.86 1.29 0.00	21.21 1.07 0.00	20.70 1.13 0.00	21.15 1.10 0.00	22.93 1.30 0.00	26.43 1.78 0.00	29.40 2.25 0.00	30.41 2.46 -0.01	26.89 2.17 -0.02	26.00 2.13 -0.16	25.71 2.14 -0.53	25.45 2.13 -0.19	25.99 2.13 -0.47	25.63 2.11 -0.02	26.15 2.22 -0.02	28.86 2.46 0.00	31.25 2.58 0.00	35.27 3.09 0.00	36.35 3.06 0.00	36.95 3.27 0.00	32.21 2.77 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT_12 24226	23.70 1.59 0.00	22.86 1.29 0.00	21.21 1.07 0.00	20.70 1.13 0.00	21.15 1.10 0.00	22.93 1.30 0.00	26.43 1.78 0.00	29.40 2.25 0.00	30.41 2.46 -0.01	26.89 2.17 -0.02	26.00 2.13 -0.16	25.71 2.14 -0.53	25.45 2.13 -0.19	25.99 2.13 -0.47	25.63 2.11 -0.02	26.15 2.22 -0.02	28.86 2.46 0.00	31.25 2.58 0.00	35.27 3.09 0.00	36.35 3.06 0.00	36.95 3.27 0.00	32.21 2.77 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT_13 24227	23.70 1.59 0.00	22.86 1.29 0.00	21.21 1.07 0.00	20.70 1.13 0.00	21.15 1.10 0.00	22.93 1.30 0.00	26.43 1.78 0.00	29.40 2.25 0.00	30.41 2.46 -0.01	26.89 2.17 -0.02	26.00 2.13 -0.16	25.71 2.14 -0.53	25.45 2.13 -0.19	25.99 2.13 -0.47	25.63 2.11 -0.02	26.15 2.22 -0.02	28.86 2.46 0.00	31.25 2.58 0.00	35.27 3.09 0.00	36.35 3.06 0.00	36.95 3.27 0.00	32.21 2.77 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA_GT_5 24106	23.70 1.59 0.00	22.84 1.27 0.00	21.23 1.09 0.00	20.72 1.15 0.00	21.15 1.10 0.00	22.85 1.21 0.00	26.33 1.68 0.00	29.38 2.23 0.00	30.32 2.37 -0.01	26.94 2.22 -0.02	26.07 2.20 -0.16	25.77 2.21 -0.52	25.52 2.20 -0.19	26.05 2.20 -0.46	25.60 2.09 -0.02	26.15 2.22 -0.02	28.83 2.43 0.00	31.14 2.47 0.00	35.17 2.99 0.00	36.25 2.96 0.00	36.85 3.17 0.00	32.12 2.68 0.00	27.14 2.29 0.00	25.00 1.66 0.00
ASTORIA_GT_7 24107	23.70 1.59 0.00	22.84 1.27 0.00	21.23 1.09 0.00	20.72 1.15 0.00	21.15 1.10 0.00	22.85 1.21 0.00	26.33 1.68 0.00	29.38 2.23 0.00	30.32 2.37 -0.01	26.94 2.22 -0.02	26.07 2.20 -0.16	25.77 2.21 -0.52	25.52 2.20 -0.19	26.05 2.20 -0.46	25.60 2.09 -0.02	26.15 2.22 -0.02	28.83 2.43 0.00	31.14 2.47 0.00	35.17 2.99 0.00	36.25 2.96 0.00	36.85 3.17 0.00	32.12 2.68 0.00	27.14 2.29 0.00	25.00 1.66 0.00
ASTORIA_GT_8 24108	23.70 1.59 0.00	22.84 1.27 0.00	21.23 1.09 0.00	20.72 1.15 0.00	21.15 1.10 0.00	22.85 1.21 0.00	26.33 1.68 0.00	29.38 2.23 0.00	30.32 2.37 -0.01	26.94 2.22 -0.02	26.07 2.20 -0.16	25.77 2.21 -0.52	25.52 2.20 -0.19	26.05 2.20 -0.46	25.60 2.09 -0.02	26.15 2.22 -0.02	28.83 2.43 0.00	31.14 2.47 0.00	35.17 2.99 0.00	36.25 2.96 0.00	36.85 3.17 0.00	32.12 2.68 0.00	27.14 2.29 0.00	25.00 1.66 0.00
ASTORIA___2 24149	23.68 1.57 0.00	22.80 1.23 0.00	21.17 1.03 0.00	20.70 1.13 0.00	21.11 1.06 0.00	22.80 1.17 0.01	26.27 1.63 0.01	29.32 2.17 0.00	30.20 2.26 -0.01	26.84 2.12 -0.01	26.01 2.16 -0.16	25.67 2.12 -0.52	25.41 2.10 -0.19	25.98 2.13 -0.46	25.55 2.04 -0.01	26.10 2.18 -0.01	28.79 2.38 -0.01	31.09 2.41 -0.01	35.11 2.93 0.00	36.14 2.86 0.01	36.71 3.03 0.01	32.05 2.62 0.01	27.09 2.24 0.00	25.00 1.66 0.00
ASTORIA___3 23516	23.70 1.59 0.00	22.86 1.29 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.93 1.30 0.00	26.43 1.78 0.00	29.40 2.25 0.00	30.41 2.46 -0.01	26.90 2.17 -0.02	26.00 2.13 -0.16	25.66 2.10 -0.53	25.40 2.08 -0.19	25.94 2.08 -0.47	25.60 2.09 -0.02	26.16 2.22 -0.02	28.87 2.46 -0.01	31.26 2.58 -0.01	35.27 3.09 0.00	36.31 3.03 0.00	36.89 3.20 0.00	32.24 2.80 0.00	27.09 2.24 0.00	25.00 1.66 0.00
ASTORIA___4 23517	23.70 1.59 0.00	22.86 1.29 0.00	21.21 1.07 0.00	20.70 1.13 0.00	21.15 1.10 0.00	22.93 1.30 0.00	26.43 1.78 0.00	29.40 2.25 0.00	30.41 2.46 -0.01	26.89 2.17 -0.02	26.00 2.13 -0.16	25.71 2.14 -0.53	25.45 2.13 -0.19	25.99 2.13 -0.47	25.63 2.11 -0.02	26.15 2.22 -0.02	28.86 2.46 0.00	31.25 2.58 0.00	35.27 3.09 0.00	36.35 3.06 0.00	36.95 3.27 0.00	32.21 2.77 0.00	27.09 2.24 0.00	24.98 1.63 0.00
ASTORIA___5 23518	23.70 1.59 0.00	22.86 1.29 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.93 1.30 0.00	26.43 1.78 0.00	29.40 2.25 0.00	30.41 2.46 -0.01	26.90 2.17 -0.02	26.00 2.13 -0.16	25.66 2.10 -0.53	25.40 2.08 -0.19	25.94 2.08 -0.47	25.60 2.09 -0.02	26.16 2.22 -0.02	28.87 2.46 -0.01	31.26 2.58 -0.01	35.27 3.09 0.00	36.31 3.03 0.00	36.89 3.20 0.00	32.24 2.80 0.00	27.09 2.24 0.00	25.00 1.66 0.00
AST_ENERGY_2_CC3 323677	23.63 1.52 0.00	22.84 1.27 0.00	21.17 1.03 0.00	20.66 1.09 0.00	21.11 1.06 0.00	22.96 1.32 0.00	26.43 1.78 0.00	29.38 2.23 0.00	30.41 2.46 -0.02	26.87 2.15 -0.02	26.00 2.13 -0.16	25.57 2.00 -0.53	25.38 2.06 -0.19	25.92 2.06 -0.47	25.58 2.07 -0.02	26.13 2.20 -0.02	28.84 2.43 -0.01	31.29 2.61 -0.01	35.24 3.06 0.00	36.31 3.03 0.00	36.92 3.23 0.00	32.24 2.80 0.00	27.04 2.19 0.00	24.93 1.59 0.00
AST_ENERGY_2_CC4 323678	23.63 1.52 0.00	22.84 1.27 0.00	21.17 1.03 0.00	20.66 1.09 0.00	21.11 1.06 0.00	22.96 1.32 0.00	26.43 1.78 0.00	29.38 2.23 0.00	30.41 2.46 -0.02	26.87 2.15 -0.02	26.00 2.13 -0.16	25.57 2.00 -0.53	25.38 2.06 -0.19	25.92 2.06 -0.47	25.58 2.07 -0.02	26.13 2.20 -0.02	28.84 2.43 -0.01	31.29 2.61 -0.01	35.24 3.06 0.00	36.31 3.03 0.00	36.92 3.23 0.00	32.24 2.80 0.00	27.04 2.19 0.00	24.93 1.59 0.00

ATHENS_STG_1 23668	22.88 0.77 0.00	22.24 0.67 0.00	20.69 0.54 0.00	20.15 0.59 0.00	20.61 0.56 0.00	22.35 0.71 0.00	25.57 0.91 0.00	28.21 1.06 0.00	29.05 1.12 0.00	25.66 0.96 0.00	24.65 0.95 0.00	23.91 0.88 0.00	24.03 0.90 0.00	24.28 0.89 0.00	24.41 0.92 0.00	24.92 1.00 0.00	27.54 1.13 0.00	29.90 1.23 0.00	33.69 1.51 0.00	34.82 1.53 0.00	35.30 1.62 0.00	30.88 1.44 0.00	25.97 1.12 0.00	24.16 0.82 0.00
ATHENS_STG_2 23670	22.88 0.77 0.00	22.24 0.67 0.00	20.69 0.54 0.00	20.15 0.59 0.00	20.61 0.56 0.00	22.35 0.71 0.00	25.57 0.91 0.00	28.21 1.06 0.00	29.05 1.12 0.00	25.66 0.96 0.00	24.65 0.95 0.00	23.91 0.88 0.00	24.03 0.90 0.00	24.28 0.89 0.00	24.41 0.92 0.00	24.92 1.00 0.00	27.54 1.13 0.00	29.90 1.23 0.00	33.69 1.51 0.00	34.82 1.53 0.00	35.30 1.62 0.00	30.88 1.44 0.00	25.97 1.12 0.00	24.16 0.82 0.00
ATHENS_STG_3 23677	22.88 0.77 0.00	22.24 0.67 0.00	20.69 0.54 0.00	20.15 0.59 0.00	20.61 0.56 0.00	22.35 0.71 0.00	25.57 0.91 0.00	28.21 1.06 0.00	29.05 1.12 0.00	25.66 0.96 0.00	24.65 0.95 0.00	23.91 0.88 0.00	24.03 0.90 0.00	24.28 0.89 0.00	24.41 0.92 0.00	24.92 1.00 0.00	27.54 1.13 0.00	29.90 1.23 0.00	33.69 1.51 0.00	34.82 1.53 0.00	35.30 1.62 0.00	30.88 1.44 0.00	25.97 1.12 0.00	24.16 0.82 0.00
AUBURN___LFGE 323710	22.35 0.24 0.00	21.61 0.04 0.00	20.08 -0.06 0.00	19.49 -0.08 0.00	20.01 -0.04 0.00	21.74 0.11 0.00	24.90 0.25 0.00	27.50 0.35 0.00	28.41 0.47 0.00	25.20 0.49 0.00	24.17 0.47 0.00	23.52 0.48 0.00	23.59 0.46 0.00	23.91 0.51 0.00	24.01 0.52 0.00	24.27 0.36 0.00	26.75 0.34 0.00	29.02 0.34 0.00	32.47 0.29 0.00	33.58 0.30 0.00	33.95 0.27 0.00	29.77 0.32 0.00	25.20 0.35 0.00	23.72 0.37 0.00
BABYLON_RES_REC 323704	29.63 2.21 -5.32	24.45 1.94 -0.94	22.83 1.67 -1.02	21.28 1.70 -0.02	23.54 1.70 -1.79	26.42 2.03 -2.75	27.23 2.56 -0.01	33.38 2.88 -3.35	34.09 3.10 -3.05	33.29 2.69 -5.90	30.33 2.63 -4.00	30.89 2.49 -5.37	30.38 2.52 -4.73	30.42 2.53 -4.50	30.40 2.54 -4.37	30.83 2.68 -4.24	31.65 2.98 -2.27	35.40 3.21 -3.51	37.21 3.76 -1.27	37.38 3.86 -0.24	37.97 4.07 -0.21	33.40 3.53 -0.43	30.46 2.83 -2.77	29.80 2.22 -4.23
BABYLON___69_KV_BK2 356345	29.90 2.45 -5.34	24.71 2.20 -0.94	23.08 1.91 -1.02	21.52 1.94 -0.02	23.79 1.94 -1.80	26.67 2.27 -2.76	27.47 2.81 0.00	33.69 3.18 -3.36	34.44 3.44 -3.07	33.61 2.99 -5.92	30.59 2.89 -4.00	31.19 2.79 -5.37	30.68 2.82 -4.73	30.70 2.81 -4.50	30.68 2.82 -4.37	31.12 2.97 -4.24	32.02 3.35 -2.26	36.75 3.58 -4.50	38.12 4.18 -1.75	38.31 4.33 -0.70	38.88 4.55 -0.65	34.64 3.89 -1.31	30.76 3.13 -2.78	30.10 2.50 -4.25
BALL_HILL_WT_PWR 323825	22.75 0.64 0.00	21.48 -0.09 0.00	20.02 -0.12 0.00	19.29 -0.27 0.00	19.99 -0.06 0.00	21.90 0.26 0.00	24.63 -0.02 0.00	27.42 0.27 0.00	28.27 0.34 0.00	25.25 0.54 0.00	24.46 0.76 0.00	23.86 0.83 0.00	23.86 0.74 0.00	24.33 0.94 0.00	24.44 0.94 0.00	24.68 0.77 0.00	26.93 0.53 0.00	28.99 0.32 0.00	32.02 -0.16 0.00	32.69 -0.60 0.00	32.98 -0.71 0.00	28.94 -0.50 0.00	24.85 0.00 0.00	23.70 0.35 0.00
BARON_WINDS___WT_PWR 323822	22.90 0.79 0.00	21.70 0.13 0.00	20.16 0.02 0.00	19.45 -0.12 0.00	20.07 0.02 0.00	21.98 0.35 0.00	24.93 0.27 0.00	27.75 0.60 0.00	28.55 0.61 0.00	25.49 0.79 0.00	24.62 0.92 0.00	24.02 0.99 0.00	24.03 0.90 0.00	24.47 1.08 0.00	24.55 1.06 0.00	24.82 0.91 0.00	27.20 0.79 0.00	29.33 0.66 0.00	32.44 0.26 0.00	34.05 0.77 0.00	34.39 0.71 0.00	30.06 0.62 0.00	25.47 0.62 0.00	23.95 0.61 0.00
BARRETT_IC_1 23704	29.45 1.95 -5.40	24.23 1.70 -0.96	22.63 1.45 -1.03	21.07 1.49 -0.02	23.35 1.48 -1.82	26.22 1.79 -2.79	26.98 2.32 -0.01	33.10 2.55 -3.40	33.77 2.74 -3.10	33.11 2.42 -5.99	30.09 2.39 -4.00	30.66 2.26 -5.37	30.19 2.33 -4.73	30.21 2.32 -4.50	30.19 2.33 -4.37	30.62 2.46 -4.24	31.39 2.72 -2.27	34.60 2.87 -3.06	36.54 3.32 -1.04	36.70 3.40 -0.02	37.29 3.61 0.00	32.67 3.21 -0.02	30.19 2.54 -2.80	29.61 1.96 -4.30
BARRETT_IC_10 23701	29.45 1.95 -5.40	24.23 1.70 -0.96	22.63 1.45 -1.03	21.07 1.49 -0.02	23.35 1.48 -1.82	26.22 1.79 -2.79	26.98 2.32 -0.01	33.10 2.55 -3.40	33.77 2.74 -3.10	33.11 2.42 -5.99	30.09 2.39 -4.00	30.66 2.26 -5.37	30.19 2.33 -4.73	30.21 2.32 -4.50	30.19 2.33 -4.37	30.62 2.46 -4.24	31.39 2.72 -2.27	34.60 2.87 -3.06	36.54 3.32 -1.04	36.70 3.40 -0.02	37.29 3.61 0.00	32.67 3.21 -0.02	30.19 2.54 -2.80	29.61 1.96 -4.30
BARRETT_IC_11 23702	29.45 1.95 -5.40	24.23 1.70 -0.96	22.63 1.45 -1.03	21.07 1.49 -0.02	23.35 1.48 -1.82	26.22 1.79 -2.79	26.98 2.32 -0.01	33.10 2.55 -3.40	33.77 2.74 -3.10	33.11 2.42 -5.99	30.09 2.39 -4.00	30.66 2.26 -5.37	30.19 2.33 -4.73	30.21 2.32 -4.50	30.19 2.33 -4.37	30.62 2.46 -4.24	31.39 2.72 -2.27	34.60 2.87 -3.06	36.54 3.32 -1.04	36.70 3.40 -0.02	37.29 3.61 0.00	32.67 3.21 -0.02	30.19 2.54 -2.80	29.61 1.96 -4.30
BARRETT_IC_12 23703	29.45 1.95 -5.40	24.23 1.70 -0.96	22.63 1.45 -1.03	21.07 1.49 -0.02	23.35 1.48 -1.82	26.22 1.79 -2.79	26.98 2.32 -0.01	33.10 2.55 -3.40	33.77 2.74 -3.10	33.11 2.42 -5.99	30.09 2.39 -4.00	30.66 2.26 -5.37	30.19 2.33 -4.73	30.21 2.32 -4.50	30.19 2.33 -4.37	30.62 2.46 -4.24	31.39 2.72 -2.27	34.60 2.87 -3.06	36.54 3.32 -1.04	36.70 3.40 -0.02	37.29 3.61 0.00	32.67 3.21 -0.02	30.19 2.54 -2.80	29.61 1.96 -4.30
BARRETT_IC_2 23705	29.45 1.95 -5.40	24.23 1.70 -0.96	22.63 1.45 -1.03	21.07 1.49 -0.02	23.35 1.48 -1.82	26.22 1.79 -2.79	26.98 2.32 -0.01	33.10 2.55 -3.40	33.77 2.74 -3.10	33.11 2.42 -5.99	30.09 2.39 -4.00	30.66 2.26 -5.37	30.19 2.33 -4.73	30.21 2.32 -4.50	30.19 2.33 -4.37	30.62 2.46 -4.24	31.39 2.72 -2.27	34.60 2.87 -3.06	36.54 3.32 -1.04	36.70 3.40 -0.02	37.29 3.61 0.00	32.67 3.21 -0.02	30.19 2.54 -2.80	29.61 1.96 -4.30
BARRETT_IC_3 23706	29.45 1.95 -5.40	24.23 1.70 -0.96	22.63 1.45 -1.03	21.07 1.49 -0.02	23.35 1.48 -1.82	26.22 1.79 -2.79	26.98 2.32 -0.01	33.10 2.55 -3.40	33.77 2.74 -3.10	33.11 2.42 -5.99	30.09 2.39 -4.00	30.66 2.26 -5.37	30.19 2.33 -4.73	30.21 2.32 -4.50	30.19 2.33 -4.37	30.62 2.46 -4.24	31.39 2.72 -2.27	34.60 2.87 -3.06	36.54 3.32 -1.04	36.70 3.40 -0.02	37.29 3.61 0.00	32.67 3.21 -0.02	30.19 2.54 -2.80	29.61 1.96 -4.30
BARRETT_IC_4 23707	29.45 1.95 -5.40	24.23 1.70 -0.96	22.63 1.45 -1.03	21.07 1.49 -0.02	23.35 1.48 -1.82	26.22 1.79 -2.79	26.98 2.32 -0.01	33.10 2.55 -3.40	33.77 2.74 -3.10	33.11 2.42 -5.99	30.09 2.39 -4.00	30.66 2.26 -5.37	30.19 2.33 -4.73	30.21 2.32 -4.50	30.19 2.33 -4.37	30.62 2.46 -4.24	31.39 2.72 -2.27	34.60 2.87 -3.06	36.54 3.32 -1.04	36.70 3.40 -0.02	37.29 3.61 0.00	32.67 3.21 -0.02	30.19 2.54 -2.80	29.61 1.96 -4.30

BARRETT_IC_5 23708	29.45 1.95 -5.40	24.23 1.70 -0.96	22.63 1.45 -1.03	21.07 1.49 -0.02	23.35 1.48 -1.82	26.22 1.79 -2.79	26.98 2.32 -0.01	33.10 2.55 -3.40	33.77 2.74 -3.10	33.11 2.42 -5.99	30.09 2.39 -4.00	30.66 2.26 -5.37	30.19 2.33 -4.73	30.21 2.32 -4.50	30.19 2.33 -4.37	30.62 2.46 -4.24	31.39 2.72 -2.27	34.60 2.87 -3.06	36.54 3.32 -1.04	36.70 3.40 -0.02	37.29 3.61 0.00	32.67 3.21 -0.02	30.19 2.54 -2.80	29.61 1.96 -4.30
BARRETT_IC_6 23709	29.45 1.95 -5.40	24.23 1.70 -0.96	22.63 1.45 -1.03	21.07 1.49 -0.02	23.35 1.48 -1.82	26.22 1.79 -2.79	26.98 2.32 -0.01	33.10 2.55 -3.40	33.77 2.74 -3.10	33.11 2.42 -5.99	30.09 2.39 -4.00	30.66 2.26 -5.37	30.19 2.33 -4.73	30.21 2.32 -4.50	30.19 2.33 -4.37	30.62 2.46 -4.24	31.39 2.72 -2.27	34.60 2.87 -3.06	36.54 3.32 -1.04	36.70 3.40 -0.02	37.29 3.61 0.00	32.67 3.21 -0.02	30.19 2.54 -2.80	29.61 1.96 -4.30
BARRETT_IC_7 23710	29.45 1.95 -5.40	24.23 1.70 -0.96	22.63 1.45 -1.03	21.07 1.49 -0.02	23.35 1.48 -1.82	26.22 1.80 -2.79	26.97 2.32 0.00	33.13 2.58 -3.40	33.83 2.79 -3.10	33.14 2.45 -5.99	30.12 2.42 -4.00	30.68 2.28 -5.37	30.19 2.34 -4.73	30.21 2.32 -4.50	30.21 2.35 -4.37	30.62 2.46 -4.24	31.39 2.72 -2.26	34.59 2.87 -3.06	36.54 3.31 -1.04	36.73 3.43 -0.02	37.32 3.64 0.00	32.67 3.21 -0.02	30.19 2.54 -2.80	29.61 1.96 -4.30
BARRETT_IC_8 23711	29.45 1.95 -5.40	24.23 1.70 -0.96	22.63 1.45 -1.03	21.07 1.49 -0.02	23.35 1.48 -1.82	26.22 1.79 -2.79	26.98 2.32 -0.01	33.10 2.55 -3.40	33.77 2.74 -3.10	33.11 2.42 -5.99	30.09 2.39 -4.00	30.66 2.26 -5.37	30.19 2.33 -4.73	30.21 2.32 -4.50	30.19 2.33 -4.37	30.62 2.46 -4.24	31.39 2.72 -2.27	34.60 2.87 -3.06	36.54 3.32 -1.04	36.70 3.40 -0.02	37.29 3.61 0.00	32.67 3.21 -0.02	30.19 2.54 -2.80	29.61 1.96 -4.30
BARRETT_IC_9 23700	29.45 1.95 -5.40	24.23 1.70 -0.96	22.63 1.45 -1.03	21.07 1.49 -0.02	23.35 1.48 -1.82	26.22 1.79 -2.79	26.98 2.32 -0.01	33.10 2.55 -3.40	33.77 2.74 -3.10	33.11 2.42 -5.99	30.09 2.39 -4.00	30.66 2.26 -5.37	30.19 2.33 -4.73	30.21 2.32 -4.50	30.19 2.33 -4.37	30.62 2.46 -4.24	31.39 2.72 -2.27	34.60 2.87 -3.06	36.54 3.32 -1.04	36.70 3.40 -0.02	37.29 3.61 0.00	32.67 3.21 -0.02	30.19 2.54 -2.80	29.61 1.96 -4.30
BARRETT___1 23545	29.45 1.95 -5.40	24.23 1.70 -0.96	22.63 1.45 -1.03	21.07 1.49 -0.02	23.35 1.48 -1.82	26.22 1.79 -2.79	26.98 2.32 -0.01	33.10 2.55 -3.40	33.77 2.74 -3.10	33.11 2.42 -5.99	30.09 2.39 -4.00	30.66 2.26 -5.37	30.19 2.33 -4.73	30.21 2.32 -4.50	30.19 2.33 -4.37	30.62 2.46 -4.24	31.39 2.72 -2.27	34.60 2.87 -3.06	36.54 3.32 -1.04	36.70 3.40 -0.02	37.29 3.61 0.00	32.67 3.21 -0.02	30.19 2.54 -2.80	29.61 1.96 -4.30
BARRETT___2 23546	29.45 1.95 -5.40	24.23 1.70 -0.96	22.63 1.45 -1.03	21.07 1.49 -0.02	23.35 1.48 -1.82	26.22 1.79 -2.79	26.98 2.32 -0.01	33.10 2.55 -3.40	33.77 2.74 -3.10	33.11 2.42 -5.99	30.09 2.39 -4.00	30.66 2.26 -5.37	30.19 2.33 -4.73	30.21 2.32 -4.50	30.19 2.33 -4.37	30.62 2.46 -4.24	31.39 2.72 -2.27	34.60 2.87 -3.06	36.54 3.32 -1.04	36.70 3.40 -0.02	37.29 3.61 0.00	32.67 3.21 -0.02	30.19 2.54 -2.80	29.61 1.96 -4.30
BATAVIA__115KV_TB1 55881	22.66 0.55 0.00	21.51 -0.06 0.00	20.02 -0.12 0.00	19.27 -0.29 0.00	19.93 -0.12 0.00	21.85 0.22 0.00	24.61 -0.05 0.00	27.45 0.30 0.00	28.21 0.28 0.00	25.17 0.47 0.00	24.31 0.62 0.00	23.70 0.67 0.00	23.75 0.62 0.00	24.16 0.77 0.00	24.29 0.80 0.00	24.56 0.65 0.00	26.85 0.45 0.00	28.99 0.32 0.00	31.99 -0.19 0.00	32.59 -0.70 0.00	32.84 -0.84 0.00	29.12 -0.32 0.00	24.85 0.00 0.00	23.60 0.26 0.00
BAYONEEC___CTG1 323682	23.65 1.55 0.00	22.86 1.29 0.00	21.17 1.03 0.00	20.68 1.11 0.00	21.13 1.08 0.00	22.98 1.34 0.00	26.48 1.82 0.00	29.43 2.28 0.00	30.46 2.52 -0.02	26.92 2.20 -0.02	26.04 2.18 -0.17	25.62 2.05 -0.54	25.43 2.10 -0.20	25.97 2.11 -0.48	25.63 2.12 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.32 2.64 -0.01	35.30 3.12 0.00	36.38 3.10 0.00	36.95 3.27 0.00	32.30 2.86 0.00	27.06 2.21 0.00	24.96 1.61 0.00
BAYONEEC___CTG10 323750	23.65 1.55 0.00	22.86 1.29 0.00	21.17 1.03 0.00	20.68 1.11 0.00	21.13 1.08 0.00	22.98 1.34 0.00	26.48 1.82 0.00	29.43 2.28 0.00	30.46 2.52 -0.02	26.92 2.20 -0.02	26.04 2.18 -0.17	25.62 2.05 -0.54	25.43 2.10 -0.20	25.97 2.11 -0.48	25.63 2.12 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.32 2.64 -0.01	35.30 3.12 0.00	36.38 3.10 0.00	36.95 3.27 0.00	32.30 2.86 0.00	27.06 2.21 0.00	24.96 1.61 0.00
BAYONEEC___CTG2 323683	23.65 1.55 0.00	22.86 1.29 0.00	21.17 1.03 0.00	20.68 1.11 0.00	21.13 1.08 0.00	22.98 1.34 0.00	26.48 1.82 0.00	29.43 2.28 0.00	30.46 2.52 -0.02	26.92 2.20 -0.02	26.04 2.18 -0.17	25.62 2.05 -0.54	25.43 2.10 -0.20	25.97 2.11 -0.48	25.63 2.12 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.32 2.64 -0.01	35.30 3.12 0.00	36.38 3.10 0.00	36.95 3.27 0.00	32.30 2.86 0.00	27.06 2.21 0.00	24.96 1.61 0.00
BAYONEEC___CTG3 323684	23.65 1.55 0.00	22.86 1.29 0.00	21.17 1.03 0.00	20.68 1.11 0.00	21.13 1.08 0.00	22.98 1.34 0.00	26.48 1.82 0.00	29.43 2.28 0.00	30.46 2.52 -0.02	26.92 2.20 -0.02	26.04 2.18 -0.17	25.62 2.05 -0.54	25.43 2.10 -0.20	25.97 2.11 -0.48	25.63 2.12 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.32 2.64 -0.01	35.30 3.12 0.00	36.38 3.10 0.00	36.95 3.27 0.00	32.30 2.86 0.00	27.06 2.21 0.00	24.96 1.61 0.00
BAYONEEC___CTG4 323685	23.65 1.55 0.00	22.86 1.29 0.00	21.17 1.03 0.00	20.68 1.11 0.00	21.13 1.08 0.00	22.98 1.34 0.00	26.48 1.82 0.00	29.43 2.28 0.00	30.46 2.52 -0.02	26.92 2.20 -0.02	26.04 2.18 -0.17	25.62 2.05 -0.54	25.43 2.10 -0.20	25.97 2.11 -0.48	25.63 2.12 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.32 2.64 -0.01	35.30 3.12 0.00	36.38 3.10 0.00	36.95 3.27 0.00	32.30 2.86 0.00	27.06 2.21 0.00	24.96 1.61 0.00
BAYONEEC___CTG5 323686	23.65 1.55 0.00	22.86 1.29 0.00	21.17 1.03 0.00	20.68 1.11 0.00	21.13 1.08 0.00	22.98 1.34 0.00	26.48 1.82 0.00	29.43 2.28 0.00	30.46 2.52 -0.02	26.92 2.20 -0.02	26.04 2.18 -0.17	25.62 2.05 -0.54	25.43 2.10 -0.20	25.97 2.11 -0.48	25.63 2.12 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.32 2.64 -0.01	35.30 3.12 0.00	36.38 3.10 0.00	36.95 3.27 0.00	32.30 2.86 0.00	27.06 2.21 0.00	24.96 1.61 0.00
BAYONEEC___CTG6 323687	23.65 1.55 0.00	22.86 1.29 0.00	21.17 1.03 0.00	20.68 1.11 0.00	21.13 1.08 0.00	22.98 1.34 0.00	26.48 1.82 0.00	29.43 2.28 0.00	30.46 2.52 -0.02	26.92 2.20 -0.02	26.04 2.18 -0.17	25.62 2.05 -0.54	25.43 2.10 -0.20	25.97 2.11 -0.48	25.63 2.12 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.32 2.64 -0.01	35.30 3.12 0.00	36.38 3.10 0.00	36.95 3.27 0.00	32.30 2.86 0.00	27.06 2.21 0.00	24.96 1.61 0.00

BAYONEEC___CTG7 323688	23.65 1.55 0.00	22.86 1.29 0.00	21.17 1.03 0.00	20.68 1.11 0.00	21.13 1.08 0.00	22.98 1.34 0.00	26.48 1.82 0.00	29.43 2.28 0.00	30.46 2.52 -0.02	26.92 2.20 -0.02	26.04 2.18 -0.17	25.62 2.05 -0.54	25.43 2.10 -0.20	25.97 2.11 -0.48	25.63 2.12 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.32 2.64 -0.01	35.30 3.12 0.00	36.38 3.10 0.00	36.95 3.27 0.00	32.30 2.86 0.00	27.06 2.21 0.00	24.96 1.61 0.00
BAYONEEC___CTG8 323689	23.65 1.55 0.00	22.86 1.29 0.00	21.17 1.03 0.00	20.68 1.11 0.00	21.13 1.08 0.00	22.98 1.34 0.00	26.48 1.82 0.00	29.43 2.28 0.00	30.46 2.52 -0.02	26.92 2.20 -0.02	26.04 2.18 -0.17	25.62 2.05 -0.54	25.43 2.10 -0.20	25.97 2.11 -0.48	25.63 2.12 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.32 2.64 -0.01	35.30 3.12 0.00	36.38 3.10 0.00	36.95 3.27 0.00	32.30 2.86 0.00	27.06 2.21 0.00	24.96 1.61 0.00
BAYONEEC___CTG9 323749	23.65 1.55 0.00	22.86 1.29 0.00	21.17 1.03 0.00	20.68 1.11 0.00	21.13 1.08 0.00	22.98 1.34 0.00	26.48 1.82 0.00	29.43 2.28 0.00	30.46 2.52 -0.02	26.92 2.20 -0.02	26.04 2.18 -0.17	25.62 2.05 -0.54	25.43 2.10 -0.20	25.97 2.11 -0.48	25.63 2.12 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.32 2.64 -0.01	35.30 3.12 0.00	36.38 3.10 0.00	36.95 3.27 0.00	32.30 2.86 0.00	27.06 2.21 0.00	24.96 1.61 0.00
BEACON___LESR 323632	22.95 0.84 0.00	22.35 0.78 0.00	20.83 0.69 0.00	20.23 0.67 0.00	20.69 0.64 0.00	22.44 0.80 0.00	25.64 0.99 0.00	27.99 0.84 0.00	28.80 0.87 0.00	25.37 0.67 0.00	24.29 0.59 0.00	23.58 0.55 0.00	23.73 0.60 0.00	23.95 0.56 0.00	24.11 0.61 0.00	24.63 0.72 0.00	27.22 0.82 0.00	29.65 0.98 0.00	33.40 1.22 0.00	34.55 1.26 0.00	35.03 1.35 0.00	30.65 1.21 0.00	25.75 0.89 0.00	23.98 0.63 0.00
BEAVER RIVER___HYD 24048	22.17 0.07 0.00	21.59 0.02 0.00	20.06 -0.08 0.00	19.43 -0.14 0.00	19.87 -0.18 0.00	21.49 -0.15 0.00	24.65 0.00 0.00	27.18 0.03 0.00	27.82 -0.11 0.00	24.56 -0.15 0.00	23.56 -0.14 0.00	22.90 -0.14 0.00	22.99 -0.14 0.00	23.25 -0.14 0.00	23.19 -0.31 0.00	23.63 -0.29 0.00	26.11 -0.29 0.00	28.47 -0.20 0.00	31.92 -0.26 0.00	33.15 -0.13 0.00	33.62 -0.07 0.00	29.21 -0.24 0.00	24.65 -0.20 0.00	23.23 -0.12 0.00
BEEBEE_GT_13 23619	22.26 0.15 0.00	21.33 -0.24 0.00	19.82 -0.32 0.00	19.15 -0.41 0.00	19.75 -0.30 0.00	21.57 -0.06 0.00	24.43 -0.22 0.00	27.09 -0.05 0.00	27.88 -0.06 0.00	24.83 0.12 0.00	23.94 0.24 0.00	23.33 0.30 0.00	23.40 0.28 0.00	23.77 0.37 0.00	23.89 0.40 0.00	24.20 0.29 0.00	26.48 0.08 0.00	28.70 0.03 0.00	31.80 -0.39 0.00	32.68 -0.60 0.00	32.98 -0.71 0.00	29.12 -0.32 0.00	24.78 -0.07 0.00	23.46 0.12 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.94 1.83 0.00	23.06 1.49 0.00	21.33 1.19 0.00	20.82 1.25 0.00	21.25 1.20 0.00	23.02 1.38 0.00	26.55 1.90 0.00	29.57 2.42 0.00	30.57 2.63 -0.01	27.04 2.32 -0.02	26.11 2.25 -0.16	25.98 2.42 -0.53	25.59 2.27 -0.19	26.15 2.29 -0.47	25.74 2.23 -0.02	26.30 2.37 -0.02	29.02 2.61 0.00	31.40 2.72 0.00	35.50 3.31 0.00	36.61 3.33 0.00	37.22 3.54 0.00	32.47 3.03 0.00	27.29 2.44 0.00	25.17 1.82 0.00
BETHLEHEM___GRP 23843	22.64 0.53 0.00	22.04 0.47 0.00	20.57 0.42 0.00	19.99 0.43 0.00	20.43 0.38 0.00	22.16 0.52 0.00	25.27 0.62 0.00	27.53 0.38 0.00	28.30 0.36 0.00	24.97 0.27 0.00	23.96 0.26 0.00	23.31 0.28 0.00	23.43 0.30 0.00	23.65 0.26 0.00	23.80 0.31 0.00	24.27 0.36 0.00	26.80 0.40 0.00	29.13 0.46 0.00	32.86 0.68 0.00	33.98 0.70 0.00	34.46 0.77 0.00	30.12 0.68 0.00	25.35 0.50 0.00	23.60 0.26 0.00
BETHLEHEM___GS1 323560	22.64 0.53 0.00	22.04 0.47 0.00	20.57 0.42 0.00	19.99 0.43 0.00	20.45 0.40 0.00	22.15 0.52 0.00	25.27 0.62 0.00	27.56 0.41 0.00	28.32 0.39 0.00	25.00 0.30 0.00	23.98 0.29 0.00	23.31 0.28 0.00	23.42 0.30 0.00	23.65 0.26 0.00	23.80 0.30 0.00	24.27 0.36 0.00	26.80 0.40 0.00	29.13 0.46 0.00	32.86 0.68 0.00	33.98 0.70 0.00	34.46 0.78 0.00	30.12 0.68 0.00	25.35 0.50 0.00	23.58 0.23 0.00
BETHLEHEM___GS2 323561	22.64 0.53 0.00	22.04 0.47 0.00	20.57 0.42 0.00	19.99 0.43 0.00	20.45 0.40 0.00	22.15 0.52 0.00	25.27 0.62 0.00	27.56 0.41 0.00	28.32 0.39 0.00	25.00 0.30 0.00	23.98 0.29 0.00	23.31 0.28 0.00	23.42 0.30 0.00	23.65 0.26 0.00	23.80 0.30 0.00	24.27 0.36 0.00	26.80 0.40 0.00	29.13 0.46 0.00	32.86 0.68 0.00	33.98 0.70 0.00	34.46 0.78 0.00	30.12 0.68 0.00	25.35 0.50 0.00	23.58 0.23 0.00
BETHLEHEM___GS3 323562	22.64 0.53 0.00	22.04 0.47 0.00	20.57 0.42 0.00	19.99 0.43 0.00	20.45 0.40 0.00	22.15 0.52 0.00	25.27 0.62 0.00	27.56 0.41 0.00	28.32 0.39 0.00	25.00 0.30 0.00	23.98 0.29 0.00	23.31 0.28 0.00	23.42 0.30 0.00	23.65 0.26 0.00	23.80 0.30 0.00	24.27 0.36 0.00	26.80 0.40 0.00	29.13 0.46 0.00	32.86 0.68 0.00	33.98 0.70 0.00	34.46 0.78 0.00	30.12 0.68 0.00	25.35 0.50 0.00	23.58 0.23 0.00
BETHLEHEM___STEEL 23779	22.66 0.55 0.00	21.40 -0.17 0.00	19.94 -0.20 0.00	19.23 -0.33 0.00	19.93 -0.12 0.00	21.83 0.19 0.00	24.51 -0.15 0.00	27.28 0.14 0.00	28.13 0.20 0.00	25.12 0.42 0.00	24.34 0.64 0.00	23.70 0.67 0.00	23.75 0.62 0.00	24.16 0.77 0.00	24.32 0.82 0.00	24.56 0.65 0.00	26.77 0.37 0.00	28.82 0.14 0.00	31.83 -0.35 0.00	32.39 -0.90 0.00	32.64 -1.04 0.00	28.85 -0.59 0.00	24.70 -0.15 0.00	23.56 0.21 0.00
BETHLHEM_115KV_TB1 79974	22.66 0.55 0.00	22.07 0.50 0.00	20.59 0.44 0.00	20.01 0.45 0.00	20.45 0.40 0.00	22.16 0.52 0.00	25.30 0.64 0.00	27.61 0.46 0.00	28.38 0.45 0.00	25.05 0.35 0.00	24.03 0.33 0.00	23.38 0.35 0.00	23.49 0.37 0.00	23.72 0.33 0.00	23.85 0.35 0.00	24.34 0.43 0.00	26.88 0.48 0.00	29.22 0.54 0.00	32.95 0.77 0.00	34.08 0.80 0.00	34.56 0.88 0.00	30.18 0.74 0.00	25.42 0.57 0.00	23.67 0.33 0.00
BETHPAGE_CC_5 323564	29.44 2.08 -5.26	24.33 1.83 -0.93	22.72 1.57 -1.01	21.19 1.60 -0.02	23.40 1.58 -1.77	26.26 1.90 -2.72	27.10 2.44 -0.01	33.20 2.74 -3.31	33.88 2.93 -3.02	33.13 2.59 -5.83	30.24 2.54 -4.00	30.80 2.40 -5.37	30.31 2.45 -4.73	30.34 2.46 -4.50	30.31 2.44 -4.37	30.74 2.58 -4.24	31.52 2.85 -2.27	34.77 3.04 -3.06	36.76 3.54 -1.04	36.90 3.60 -0.02	37.49 3.81 0.00	32.82 3.36 -0.02	30.29 2.68 -2.75	29.61 2.08 -4.19
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.70 0.60 0.00	21.44 -0.13 0.00	19.98 -0.16 0.00	19.27 -0.29 0.00	19.97 -0.08 0.00	21.87 0.24 0.00	24.56 -0.10 0.00	27.34 0.19 0.00	28.18 0.25 0.00	25.17 0.47 0.00	24.41 0.71 0.00	23.75 0.71 0.00	23.80 0.67 0.00	24.21 0.82 0.00	24.36 0.87 0.00	24.61 0.69 0.00	26.85 0.45 0.00	28.90 0.23 0.00	31.89 -0.29 0.00	32.49 -0.80 0.00	32.74 -0.94 0.00	28.91 -0.53 0.00	24.75 -0.10 0.00	23.60 0.26 0.00

BINGHAMTON___COGEN 23790	22.59 0.49 0.00	21.83 0.26 0.00	20.28 0.14 0.00	19.70 0.14 0.00	20.23 0.18 0.00	22.03 0.39 0.00	25.17 0.52 0.00	27.83 0.68 0.00	28.63 0.70 0.00	25.39 0.69 0.00	24.36 0.66 0.00	23.68 0.64 0.00	23.77 0.65 0.00	24.07 0.68 0.00	24.20 0.70 0.00	24.61 0.69 0.00	27.12 0.71 0.00	29.39 0.72 0.00	32.92 0.74 0.00	34.05 0.77 0.00	34.46 0.77 0.00	30.18 0.74 0.00	25.52 0.67 0.00	23.95 0.61 0.00
BIXINCNT_115KV_LOAD 355685	22.92 0.82 0.00	21.59 0.02 0.00	20.10 -0.04 0.00	19.35 -0.22 0.00	20.05 0.00 0.00	21.96 0.32 0.00	24.73 0.07 0.00	27.61 0.46 0.00	28.49 0.56 0.00	25.47 0.77 0.00	24.72 1.02 0.00	24.00 0.97 0.00	24.03 0.90 0.00	24.42 1.03 0.00	24.53 1.03 0.00	24.85 0.93 0.00	27.20 0.79 0.00	29.25 0.57 0.00	32.28 0.10 0.00	32.88 -0.40 0.00	33.15 -0.54 0.00	29.21 -0.24 0.00	24.83 -0.02 0.00	23.65 0.30 0.00
BLACK RIVER___HYD 24047	22.15 0.04 0.00	21.55 -0.02 0.00	20.02 -0.12 0.00	19.39 -0.18 0.00	19.87 -0.18 0.00	21.53 -0.11 0.00	24.70 0.05 0.00	27.23 0.08 0.00	27.82 -0.11 0.00	24.58 -0.12 0.00	23.53 -0.16 0.00	22.87 -0.16 0.00	22.94 -0.19 0.00	23.23 -0.16 0.00	23.21 -0.28 0.00	23.67 -0.24 0.00	26.11 -0.29 0.00	28.47 -0.20 0.00	31.99 -0.19 0.00	33.25 -0.03 0.00	33.75 0.07 0.00	29.38 -0.06 0.00	24.80 -0.05 0.00	23.35 0.00 0.00
BLACKRVR_115KV_TB2 79977	22.15 0.04 0.00	21.55 -0.02 0.00	19.98 -0.16 0.00	19.39 -0.18 0.00	19.87 -0.18 0.00	21.53 -0.11 0.00	24.70 0.05 0.00	27.23 0.08 0.00	27.82 -0.11 0.00	24.58 -0.12 0.00	23.53 -0.17 0.00	22.87 -0.16 0.00	22.94 -0.18 0.00	23.23 -0.16 0.00	23.21 -0.28 0.00	23.67 -0.24 0.00	26.11 -0.29 0.00	28.47 -0.20 0.00	31.99 -0.19 0.00	33.25 -0.03 0.00	33.72 0.03 0.00	29.38 -0.06 0.00	24.80 -0.05 0.00	23.35 0.00 0.00
BLISS_WT_PWR 323608	22.90 0.79 0.00	21.57 0.00 0.00	20.08 -0.06 0.00	19.31 -0.25 0.00	20.01 -0.04 0.00	21.92 0.28 0.00	24.68 0.02 0.00	27.58 0.43 0.00	28.46 0.53 0.00	25.47 0.77 0.00	24.72 1.02 0.00	24.07 1.04 0.00	24.03 0.90 0.00	24.45 1.05 0.00	24.51 1.01 0.00	24.84 0.93 0.00	27.20 0.79 0.00	29.25 0.57 0.00	32.28 0.10 0.00	32.92 -0.37 0.00	33.18 -0.50 0.00	29.09 -0.35 0.00	24.75 -0.10 0.00	23.63 0.28 0.00
BLUESTONE___WT_PWR 323821	23.52 1.42 0.00	22.80 1.23 0.00	21.13 0.99 0.00	20.48 0.92 0.00	21.09 1.04 0.00	22.93 1.30 0.00	26.35 1.70 0.00	29.70 2.55 0.00	30.50 2.57 0.00	27.02 2.32 0.00	25.78 2.09 0.00	25.06 2.03 0.00	25.09 1.96 0.00	25.47 2.08 0.00	25.63 2.14 0.00	26.16 2.25 0.00	28.96 2.56 0.00	30.88 2.21 0.00	34.53 2.35 0.00	35.75 2.46 0.00	36.21 2.53 0.00	31.71 2.27 0.00	26.77 1.91 0.00	25.05 1.70 0.00
BLUE_CIRC_CHEM_DRP 24182	22.81 0.71 0.00	22.22 0.65 0.00	20.71 0.56 0.00	20.13 0.57 0.00	20.59 0.54 0.00	22.31 0.67 0.00	25.44 0.79 0.00	27.77 0.62 0.00	28.52 0.59 0.00	25.10 0.40 0.00	24.05 0.36 0.00	23.36 0.32 0.00	23.47 0.35 0.00	23.72 0.33 0.00	23.87 0.38 0.00	24.39 0.48 0.00	26.98 0.58 0.00	29.39 0.72 0.00	33.15 0.97 0.00	34.32 1.03 0.00	34.80 1.11 0.00	30.41 0.97 0.00	25.62 0.77 0.00	23.93 0.58 0.00
BOC_GAS_DRP 24189	22.70 0.60 0.00	22.07 0.50 0.00	20.59 0.44 0.00	20.01 0.45 0.00	20.47 0.42 0.00	22.18 0.54 0.00	25.35 0.69 0.00	27.80 0.65 0.00	28.60 0.67 0.00	25.25 0.54 0.00	24.24 0.55 0.00	23.56 0.53 0.00	23.66 0.53 0.00	23.91 0.51 0.00	24.04 0.54 0.00	24.51 0.60 0.00	27.09 0.69 0.00	29.45 0.77 0.00	33.18 1.00 0.00	34.28 1.00 0.00	34.76 1.08 0.00	30.38 0.94 0.00	25.57 0.72 0.00	23.86 0.51 0.00
BOONVILLE_115KV_TB1 79983	22.53 0.42 0.00	21.94 0.37 0.00	20.36 0.22 0.00	19.78 0.22 0.00	20.25 0.20 0.00	21.92 0.28 0.00	25.10 0.44 0.00	27.67 0.52 0.00	28.41 0.47 0.00	25.10 0.40 0.00	24.08 0.38 0.00	23.40 0.37 0.00	23.49 0.37 0.00	23.79 0.40 0.00	23.85 0.35 0.00	24.30 0.38 0.00	26.85 0.45 0.00	29.22 0.54 0.00	32.76 0.58 0.00	33.92 0.63 0.00	34.36 0.67 0.00	29.97 0.53 0.00	25.28 0.42 0.00	23.72 0.37 0.00
BORALEX_4TH_BRANCH 23824	23.12 1.02 0.00	22.50 0.93 0.00	20.95 0.81 0.00	20.37 0.80 0.00	20.87 0.82 0.00	22.65 1.02 0.00	25.94 1.28 0.00	28.53 1.38 0.00	29.27 1.34 0.00	25.74 1.04 0.00	24.69 1.00 0.00	23.93 0.90 0.00	24.05 0.92 0.00	24.26 0.87 0.00	24.39 0.89 0.00	24.92 1.00 0.00	27.70 1.29 0.00	30.13 1.46 0.00	34.05 1.87 0.00	35.25 1.96 0.00	35.81 2.12 0.00	31.27 1.83 0.00	26.27 1.42 0.00	24.33 0.98 0.00
BOWLINE___1 23526	23.45 1.35 0.00	22.69 1.12 0.00	21.07 0.93 0.00	20.54 0.98 0.00	20.99 0.94 0.00	22.87 1.23 0.00	26.26 1.60 0.00	29.08 1.93 0.00	30.03 2.10 0.00	26.53 1.83 0.00	25.52 1.82 0.01	24.72 1.70 0.02	24.87 1.76 0.01	25.13 1.76 0.02	25.28 1.78 0.00	25.80 1.89 0.00	28.52 2.11 0.00	30.91 2.24 0.00	34.85 2.67 0.00	35.98 2.69 0.00	36.52 2.83 0.00	31.92 2.47 0.00	26.79 1.94 0.00	24.75 1.40 0.00
BOWLINE___2 23595	23.45 1.35 0.00	22.69 1.12 0.00	21.07 0.93 0.00	20.54 0.98 0.00	20.99 0.94 0.00	22.87 1.23 0.00	26.26 1.60 0.00	29.08 1.93 0.00	30.03 2.10 0.00	26.53 1.83 0.00	25.52 1.82 0.01	24.72 1.70 0.02	24.87 1.76 0.01	25.13 1.76 0.02	25.28 1.78 0.00	25.80 1.89 0.00	28.52 2.11 0.00	30.91 2.24 0.00	34.85 2.67 0.00	35.98 2.69 0.00	36.52 2.83 0.00	31.92 2.47 0.00	26.79 1.94 0.00	24.75 1.40 0.00
BRADY___115KV_TB2 356060	21.86 -0.24 0.00	21.55 -0.02 0.00	20.20 0.06 0.00	19.62 0.06 0.00	20.09 0.04 0.00	21.53 -0.11 0.00	24.56 -0.10 0.00	27.04 -0.11 0.00	27.74 -0.20 0.00	24.50 -0.20 0.00	23.44 -0.26 0.00	22.76 -0.28 0.00	22.82 -0.30 0.00	23.09 -0.30 0.00	23.07 -0.42 0.00	23.51 -0.41 0.00	26.03 -0.37 0.00	28.30 -0.37 0.00	31.63 -0.55 0.00	32.88 -0.40 0.00	33.11 -0.57 0.00	28.85 -0.59 0.00	24.31 -0.55 0.00	22.93 -0.42 0.00
BRANSCOMB___SOLAR 323811	23.23 1.13 0.00	22.63 1.06 0.00	21.03 0.89 0.00	20.42 0.86 0.00	20.93 0.88 0.00	22.72 1.08 0.00	25.96 1.31 0.00	28.45 1.30 0.00	29.33 1.40 0.00	25.79 1.09 0.00	24.67 0.97 0.00	23.91 0.88 0.00	24.05 0.93 0.00	24.26 0.87 0.00	24.46 0.96 0.00	25.01 1.10 0.00	27.75 1.35 0.00	30.19 1.52 0.00	33.95 1.77 0.00	35.18 1.90 0.00	35.60 1.92 0.00	31.15 1.71 0.00	26.24 1.39 0.00	24.44 1.10 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.89 2.39 -5.40	24.66 2.14 -0.96	23.03 1.85 -1.03	21.46 1.88 -0.02	23.75 1.88 -1.82	26.63 2.21 -2.79	27.39 2.74 0.00	33.65 3.10 -3.40	34.39 3.35 -3.10	33.61 2.91 -5.99	30.50 2.80 -4.00	31.07 2.67 -5.37	30.58 2.73 -4.73	30.60 2.71 -4.50	30.61 2.75 -4.37	31.02 2.87 -4.24	31.86 3.19 -2.26	36.49 3.38 -4.44	37.90 3.99 -1.72	38.08 4.13 -0.67	38.65 4.35 -0.62	34.41 3.71 -1.26	30.66 3.01 -2.80	30.05 2.40 -4.30

BRISTLHL_115KV_TB1 79998	21.91 -0.20 0.00	21.25 -0.32 0.00	19.78 -0.36 0.00	19.19 -0.37 0.00	19.69 -0.36 0.00	21.36 -0.28 0.00	24.38 -0.27 0.00	26.88 -0.27 0.00	27.60 -0.34 0.00	24.46 -0.25 0.00	23.46 -0.24 0.00	22.83 -0.21 0.00	22.89 -0.23 0.00	23.21 -0.19 0.00	23.31 -0.19 0.00	23.67 -0.24 0.00	26.09 -0.32 0.00	28.33 -0.34 0.00	31.73 -0.45 0.00	32.82 -0.47 0.00	33.25 -0.44 0.00	29.09 -0.35 0.00	24.65 -0.20 0.00	23.30 -0.05 0.00
BROOKHAVEN___DRP 24191	29.80 2.28 -5.41	24.58 2.05 -0.96	22.99 1.81 -1.04	21.42 1.84 -0.02	23.71 1.84 -1.82	26.56 2.12 -2.80	27.24 2.59 0.00	33.47 2.90 -3.41	34.37 3.32 -3.11	33.47 2.77 -6.01	30.38 2.68 -4.00	30.96 2.56 -5.37	30.45 2.59 -4.73	30.49 2.60 -4.50	30.49 2.63 -4.37	30.93 2.77 -4.24	31.76 3.09 -2.26	43.15 3.30 -11.18	41.12 3.89 -5.04	41.16 4.03 -3.85	41.59 4.24 -3.66	40.38 3.62 -7.31	30.57 2.91 -2.81	29.99 2.33 -4.31
BROOKLYN_NAVY_YARD 23515	23.61 1.50 0.00	22.82 1.25 0.00	21.13 0.99 0.00	20.62 1.06 0.00	21.09 1.04 0.00	22.93 1.30 0.00	26.45 1.80 0.00	29.40 2.25 0.00	30.46 2.52 -0.02	26.90 2.17 -0.02	25.97 2.11 -0.17	25.55 1.98 -0.54	25.36 2.04 -0.20	25.90 2.03 -0.48	25.60 2.09 -0.02	26.16 2.22 -0.02	28.89 2.48 -0.01	31.32 2.64 -0.01	35.30 3.12 0.00	36.38 3.10 0.00	36.92 3.23 0.00	32.27 2.83 0.00	27.04 2.19 0.00	24.91 1.56 0.00
BROOKLYN___ARMY_DRP 323595	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
BROOKVLE_69_KV_TB1 55790	28.90 1.99 -4.80	24.15 1.73 -0.85	22.53 1.47 -0.92	21.09 1.51 -0.02	23.15 1.48 -1.62	25.92 1.80 -2.48	26.97 2.32 0.00	32.84 2.66 -3.03	33.60 2.91 -2.76	32.60 2.57 -5.33	30.24 2.54 -4.00	30.84 2.44 -5.37	30.33 2.47 -4.73	30.37 2.48 -4.50	30.35 2.49 -4.37	30.76 2.61 -4.24	31.57 2.90 -2.26	34.82 3.10 -3.06	36.83 3.60 -1.04	37.00 3.69 -0.02	37.59 3.91 0.00	32.79 3.33 -0.02	30.07 2.63 -2.58	29.18 2.01 -3.83
BROOME_2_LFGE 323671	22.59 0.49 0.00	21.83 0.26 0.00	20.30 0.16 0.00	19.70 0.14 0.00	20.23 0.18 0.00	22.03 0.39 0.00	25.17 0.52 0.00	27.83 0.68 0.00	28.63 0.70 0.00	25.37 0.67 0.00	24.36 0.66 0.00	23.70 0.67 0.00	23.77 0.65 0.00	24.09 0.70 0.00	24.20 0.70 0.00	24.61 0.69 0.00	27.12 0.71 0.00	29.39 0.72 0.00	32.92 0.74 0.00	34.05 0.77 0.00	34.46 0.78 0.00	30.18 0.74 0.00	25.52 0.67 0.00	23.98 0.63 0.00
BROOME___LFGE 323600	22.59 0.49 0.00	21.83 0.26 0.00	20.30 0.16 0.00	19.70 0.14 0.00	20.23 0.18 0.00	22.03 0.39 0.00	25.17 0.52 0.00	27.83 0.68 0.00	28.63 0.70 0.00	25.37 0.67 0.00	24.36 0.66 0.00	23.70 0.67 0.00	23.77 0.65 0.00	24.09 0.70 0.00	24.20 0.70 0.00	24.61 0.69 0.00	27.12 0.71 0.00	29.39 0.72 0.00	32.92 0.74 0.00	34.05 0.77 0.00	34.46 0.78 0.00	30.18 0.74 0.00	25.52 0.67 0.00	23.98 0.63 0.00
BROWNFLS_115KV_TB_3_5 80003	21.93 -0.18 0.00	21.42 -0.15 0.00	19.92 -0.22 0.00	19.33 -0.23 0.00	19.79 -0.26 0.00	21.33 -0.30 0.00	24.46 -0.20 0.00	26.96 -0.19 0.00	27.63 -0.31 0.00	24.41 -0.30 0.00	23.34 -0.36 0.00	22.71 -0.32 0.00	22.78 -0.35 0.00	23.04 -0.35 0.00	22.91 -0.59 0.00	23.34 -0.57 0.00	25.82 -0.58 0.00	28.07 -0.60 0.00	31.44 -0.74 0.00	32.65 -0.63 0.00	33.01 -0.67 0.00	28.71 -0.74 0.00	24.26 -0.60 0.00	22.93 -0.42 0.00
BROWNSV1_27_KV_LOAD 356125	23.83 1.72 0.00	23.02 1.45 0.00	21.33 1.19 0.00	20.80 1.23 0.00	21.27 1.22 0.00	23.13 1.49 0.00	26.65 2.00 0.00	29.65 2.50 0.00	30.69 2.74 -0.02	27.14 2.42 -0.02	26.24 2.37 -0.17	25.83 2.26 -0.54	25.63 2.31 -0.20	26.16 2.29 -0.48	25.81 2.30 -0.02	26.37 2.44 -0.02	29.10 2.69 0.00	31.54 2.87 0.00	35.56 3.38 0.00	36.71 3.43 0.00	37.29 3.60 0.00	32.50 3.06 0.00	27.26 2.41 0.00	25.12 1.77 0.00
BURROWS___LYONSDAL 23803	22.46 0.35 0.00	21.85 0.28 0.00	20.28 0.14 0.00	19.68 0.12 0.00	20.15 0.10 0.00	21.79 0.15 0.00	24.98 0.32 0.00	27.53 0.38 0.00	28.24 0.31 0.00	24.95 0.25 0.00	23.94 0.24 0.00	23.29 0.25 0.00	23.36 0.23 0.00	23.65 0.26 0.00	23.68 0.19 0.00	24.13 0.22 0.00	26.67 0.26 0.00	29.04 0.37 0.00	32.57 0.39 0.00	33.75 0.47 0.00	34.19 0.51 0.00	29.77 0.32 0.00	25.13 0.27 0.00	23.58 0.23 0.00
CAITHNESS_CC_1 323624	29.82 2.30 -5.41	24.58 2.05 -0.96	22.97 1.79 -1.04	21.40 1.82 -0.02	23.69 1.82 -1.82	26.56 2.12 -2.80	27.25 2.59 -0.01	33.44 2.88 -3.41	34.34 3.29 -3.11	33.45 2.74 -6.01	30.47 2.77 -4.00	30.93 2.53 -5.37	30.42 2.57 -4.73	30.49 2.60 -4.50	30.49 2.63 -4.37	30.90 2.75 -4.24	31.73 3.06 -2.27	43.15 3.30 -11.18	41.08 3.86 -5.04	41.09 3.96 -3.85	41.52 4.18 -3.66	40.37 3.62 -7.31	30.57 2.91 -2.81	29.99 2.33 -4.31
CALPINE BETH_PAGE_GT4 24209	29.39 2.10 -5.18	24.34 1.86 -0.92	22.73 1.59 -0.99	21.20 1.62 -0.02	23.40 1.60 -1.74	26.24 1.93 -2.68	27.12 2.47 0.00	33.13 2.71 -3.27	33.84 2.93 -2.98	33.02 2.57 -5.75	30.21 2.51 -4.00	30.80 2.40 -5.37	30.31 2.45 -4.73	30.32 2.43 -4.50	30.31 2.44 -4.37	30.74 2.58 -4.24	31.52 2.85 -2.26	34.77 3.04 -3.06	36.80 3.57 -1.04	37.00 3.69 -0.02	37.59 3.91 0.00	32.82 3.36 -0.02	30.28 2.71 -2.72	29.58 2.10 -4.13
CALPINE_BETH_PAGE_GT_4 323586	29.39 2.10 -5.18	24.34 1.86 -0.92	22.71 1.57 -0.99	21.20 1.62 -0.02	23.40 1.60 -1.74	26.24 1.92 -2.68	27.13 2.47 -0.01	33.19 2.77 -3.27	33.87 2.96 -2.98	33.07 2.62 -5.75	30.26 2.56 -4.00	30.84 2.44 -5.37	30.33 2.48 -4.73	30.37 2.48 -4.50	30.31 2.44 -4.37	30.74 2.58 -4.24	31.52 2.85 -2.27	34.77 3.04 -3.06	36.80 3.57 -1.04	36.96 3.66 -0.02	37.56 3.87 0.00	32.82 3.36 -0.02	30.28 2.71 -2.72	29.58 2.10 -4.13
CALPINE_BP_GT1 23823	29.39 2.10 -5.18	24.34 1.86 -0.92	22.71 1.57 -0.99	21.20 1.62 -0.02	23.40 1.60 -1.74	26.24 1.92 -2.68	27.13 2.47 -0.01	33.19 2.77 -3.27	33.87 2.96 -2.98	33.07 2.62 -5.75	30.26 2.56 -4.00	30.84 2.44 -5.37	30.33 2.48 -4.73	30.37 2.48 -4.50	30.31 2.44 -4.37	30.74 2.58 -4.24	31.52 2.85 -2.27	34.77 3.04 -3.06	36.80 3.57 -1.04	36.96 3.66 -0.02	37.56 3.87 0.00	32.82 3.36 -0.02	30.28 2.71 -2.72	29.58 2.10 -4.13
CALSPAN___DRP 24200	22.66 0.55 0.00	21.40 -0.17 0.00	19.94 -0.20 0.00	19.23 -0.33 0.00	19.93 -0.12 0.00	21.83 0.19 0.00	24.51 -0.15 0.00	27.28 0.14 0.00	28.13 0.20 0.00	25.12 0.42 0.00	24.34 0.64 0.00	23.70 0.67 0.00	23.75 0.62 0.00	24.16 0.77 0.00	24.32 0.82 0.00	24.56 0.65 0.00	26.77 0.37 0.00	28.82 0.14 0.00	31.83 -0.35 0.00	32.39 -0.90 0.00	32.64 -1.04 0.00	28.85 -0.59 0.00	24.70 -0.15 0.00	23.56 0.21 0.00

CALVERTON___SOLAR 323806	29.84 2.32 -5.41	24.60 2.07 -0.96	23.01 1.83 -1.04	21.44 1.86 -0.02	23.73 1.86 -1.82	26.58 2.14 -2.80	27.28 2.61 -0.01	33.47 2.91 -3.41	34.42 3.38 -3.11	33.47 2.77 -6.01	30.52 2.82 -4.00	30.96 2.56 -5.37	30.44 2.59 -4.73	30.49 2.60 -4.50	30.52 2.65 -4.37	30.95 2.80 -4.24	31.78 3.11 -2.27	43.21 3.35 -11.19	41.22 3.99 -5.05	41.19 4.06 -3.85	41.63 4.28 -3.67	40.47 3.71 -7.32	30.62 2.96 -2.81	30.01 2.36 -4.31
CANDIGU_WT_PWR 323617	22.90 0.79 0.00	21.70 0.13 0.00	20.16 0.02 0.00	19.45 -0.12 0.00	20.07 0.02 0.00	21.98 0.35 0.00	24.93 0.27 0.00	27.75 0.60 0.00	28.55 0.61 0.00	25.49 0.79 0.00	24.62 0.92 0.00	24.02 0.99 0.00	24.03 0.90 0.00	24.47 1.08 0.00	24.55 1.06 0.00	24.82 0.91 0.00	27.20 0.79 0.00	29.33 0.66 0.00	32.44 0.26 0.00	34.05 0.77 0.00	34.39 0.71 0.00	30.06 0.62 0.00	25.47 0.62 0.00	23.95 0.61 0.00
CARR STREET_E_SYR 24060	22.13 0.02 0.00	21.46 -0.11 0.00	19.96 -0.18 0.00	19.37 -0.20 0.00	19.87 -0.18 0.00	21.57 -0.06 0.00	24.63 -0.02 0.00	27.15 0.00 0.00	27.91 -0.03 0.00	24.75 0.05 0.00	23.75 0.05 0.00	23.10 0.07 0.00	23.19 0.07 0.00	23.49 0.09 0.00	23.59 0.09 0.00	23.96 0.05 0.00	26.40 0.00 0.00	28.64 -0.03 0.00	32.09 -0.10 0.00	33.15 -0.13 0.00	33.58 -0.10 0.00	29.38 -0.06 0.00	24.90 0.05 0.00	23.51 0.16 0.00
CARTHAGE___PAPER 23857	22.11 0.00 0.00	21.55 -0.02 0.00	20.02 -0.12 0.00	19.41 -0.16 0.00	19.87 -0.18 0.00	21.49 -0.15 0.00	24.65 0.00 0.00	27.18 0.03 0.00	27.79 -0.14 0.00	24.53 -0.17 0.00	23.48 -0.21 0.00	22.83 -0.21 0.00	22.89 -0.23 0.00	23.18 -0.21 0.00	23.14 -0.35 0.00	23.60 -0.31 0.00	26.06 -0.34 0.00	28.41 -0.26 0.00	31.92 -0.26 0.00	33.15 -0.13 0.00	33.62 -0.07 0.00	29.24 -0.20 0.00	24.65 -0.20 0.00	23.21 -0.14 0.00
CASSADAGA_WT_PWR 323784	23.23 1.13 0.00	21.85 0.28 0.00	20.34 0.20 0.00	19.52 -0.04 0.00	20.23 0.18 0.00	22.09 0.46 0.00	24.80 0.15 0.00	27.80 0.65 0.00	28.74 0.81 0.00	25.64 0.94 0.00	24.88 1.18 0.00	24.28 1.24 0.00	24.35 1.22 0.00	24.89 1.50 0.00	25.00 1.51 0.00	25.18 1.27 0.00	27.41 1.00 0.00	29.42 0.74 0.00	32.44 0.26 0.00	33.12 -0.17 0.00	33.35 -0.34 0.00	29.32 -0.12 0.00	25.20 0.35 0.00	24.00 0.65 0.00
CE_DUNWOOD___DRP 24194	23.56 1.46 0.00	22.82 1.25 0.00	21.17 1.03 0.00	20.64 1.08 0.00	21.09 1.04 0.00	22.96 1.32 0.00	26.38 1.73 0.00	29.24 2.09 0.00	30.22 2.29 0.00	26.70 2.00 0.00	25.66 1.97 0.01	24.89 1.89 0.03	25.03 1.92 0.01	25.29 1.92 0.02	25.42 1.93 0.00	25.94 2.03 0.00	28.67 2.27 0.00	31.08 2.41 0.00	35.05 2.86 0.00	36.18 2.90 0.00	36.75 3.07 0.00	32.06 2.62 0.00	26.92 2.06 0.00	24.84 1.49 0.00
CE_MILLWOOD___DRP 24193	23.52 1.41 0.00	22.78 1.21 0.00	21.15 1.01 0.00	20.60 1.04 0.00	21.07 1.02 0.00	22.91 1.28 0.00	26.33 1.68 0.00	29.16 2.01 0.00	30.14 2.21 0.00	26.63 1.93 0.00	25.59 1.90 0.01	24.81 1.80 0.02	24.97 1.85 0.01	25.20 1.82 0.02	25.33 1.83 0.00	25.87 1.96 0.00	28.60 2.19 0.00	30.99 2.32 0.00	34.95 2.77 0.00	36.11 2.83 0.00	36.65 2.96 0.00	32.00 2.56 0.00	26.87 2.01 0.00	24.79 1.45 0.00
CE_NYC2_DRP 24202	23.70 1.59 0.00	22.89 1.32 0.00	21.23 1.09 0.00	20.72 1.15 0.00	21.15 1.10 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.73 2.17 -0.53	25.45 2.13 -0.19	25.99 2.13 -0.47	25.63 2.11 -0.02	26.18 2.25 -0.02	28.89 2.48 0.00	31.28 2.61 0.00	35.30 3.12 0.00	36.38 3.10 0.00	36.99 3.30 0.00	32.24 2.80 0.00	27.11 2.26 0.00	25.00 1.66 0.00
CE_NYC_DRP 24195	23.70 1.59 0.00	22.91 1.34 0.00	21.23 1.09 0.00	20.70 1.13 0.00	21.17 1.12 0.00	23.02 1.38 0.00	26.53 1.87 0.00	29.48 2.33 0.00	30.52 2.57 -0.02	26.99 2.27 -0.02	26.09 2.23 -0.17	25.69 2.12 -0.54	25.50 2.17 -0.20	26.02 2.15 -0.48	25.67 2.16 -0.02	26.23 2.30 -0.02	28.94 2.53 0.00	31.37 2.70 0.00	35.37 3.19 0.00	36.48 3.20 0.00	37.09 3.40 0.00	32.33 2.89 0.00	27.11 2.26 0.00	24.98 1.63 0.00
CHAFFEE___LFGE 323603	22.68 0.57 0.00	21.42 -0.15 0.00	19.98 -0.16 0.00	19.25 -0.31 0.00	19.97 -0.08 0.00	21.87 0.24 0.00	24.58 -0.07 0.00	27.39 0.24 0.00	28.21 0.28 0.00	25.20 0.49 0.00	24.43 0.74 0.00	23.84 0.81 0.00	23.82 0.69 0.00	24.28 0.89 0.00	24.39 0.89 0.00	24.63 0.72 0.00	26.85 0.45 0.00	28.90 0.23 0.00	31.92 -0.26 0.00	32.58 -0.70 0.00	32.84 -0.84 0.00	28.82 -0.62 0.00	24.75 -0.10 0.00	23.63 0.28 0.00
CHATEAUG_35_KV_LOAD 355732	22.02 -0.09 0.00	21.68 0.11 0.00	20.36 0.22 0.00	19.78 0.22 0.00	20.25 0.20 0.00	21.79 0.15 0.00	24.90 0.25 0.00	27.45 0.30 0.00	28.21 0.28 0.00	24.92 0.22 0.00	23.82 0.12 0.00	23.08 0.05 0.00	23.15 0.02 0.00	23.42 0.02 0.00	23.38 -0.12 0.00	23.82 -0.10 0.00	26.38 -0.03 0.00	28.70 0.03 0.00	32.12 -0.06 0.00	33.28 0.00 0.00	33.42 -0.27 0.00	29.03 -0.41 0.00	24.36 -0.50 0.00	22.93 -0.42 0.00
CHATEAUG_WT_PWR 323614	22.39 0.29 0.00	22.04 0.47 0.00	20.71 0.56 0.00	20.11 0.55 0.00	20.61 0.56 0.00	22.24 0.60 0.00	25.49 0.84 0.00	28.10 0.95 0.00	28.85 0.92 0.00	25.52 0.81 0.00	24.36 0.66 0.00	23.58 0.55 0.00	23.63 0.51 0.00	23.88 0.49 0.00	23.82 0.33 0.00	24.25 0.33 0.00	26.88 0.48 0.00	29.27 0.60 0.00	32.66 0.48 0.00	33.72 0.43 0.00	33.79 0.10 0.00	29.35 -0.09 0.00	24.51 -0.35 0.00	23.02 -0.33 0.00
CHAT_HIGH_FALL_HYD 323578	22.02 -0.09 0.00	21.68 0.11 0.00	20.36 0.22 0.00	19.78 0.22 0.00	20.25 0.20 0.00	21.79 0.15 0.00	24.90 0.25 0.00	27.45 0.30 0.00	28.21 0.28 0.00	24.92 0.22 0.00	23.82 0.12 0.00	23.08 0.05 0.00	23.15 0.02 0.00	23.42 0.02 0.00	23.38 -0.12 0.00	23.82 -0.10 0.00	26.38 -0.03 0.00	28.70 0.03 0.00	32.12 -0.06 0.00	33.28 0.00 0.00	33.42 -0.27 0.00	29.03 -0.41 0.00	24.36 -0.50 0.00	22.93 -0.42 0.00
CHAUTAUQUA___LFGE 323629	22.95 0.84 0.00	21.63 0.06 0.00	20.16 0.02 0.00	19.41 -0.16 0.00	20.11 0.06 0.00	22.00 0.37 0.00	24.73 0.07 0.00	27.61 0.46 0.00	28.49 0.56 0.00	25.44 0.74 0.00	24.65 0.95 0.00	24.07 1.04 0.00	24.07 0.95 0.00	24.56 1.17 0.00	24.67 1.17 0.00	24.92 1.00 0.00	27.14 0.74 0.00	29.19 0.52 0.00	32.25 0.06 0.00	32.92 -0.37 0.00	33.18 -0.50 0.00	29.15 -0.29 0.00	25.03 0.18 0.00	23.86 0.51 0.00
CHERRYST_13_KV_LD 356241	23.74 1.64 0.00	22.97 1.40 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.23 1.18 0.00	23.09 1.45 0.00	26.60 1.95 0.00	29.57 2.42 0.00	30.63 2.68 -0.02	27.09 2.37 -0.02	26.19 2.32 -0.17	25.79 2.21 -0.54	25.59 2.27 -0.20	26.12 2.25 -0.48	25.77 2.26 -0.02	26.32 2.39 -0.02	29.04 2.64 0.00	31.48 2.81 0.00	35.46 3.28 0.00	36.58 3.30 0.00	37.19 3.50 0.00	32.42 2.97 0.00	27.19 2.34 0.00	25.05 1.70 0.00

CHESTROR_138KV_BK263 355645	23.32 1.22 0.00	22.58 1.01 0.00	20.97 0.83 0.00	20.42 0.86 0.00	20.89 0.84 0.00	22.72 1.08 0.00	26.08 1.43 0.00	28.86 1.71 0.00	29.80 1.87 0.00	26.31 1.61 0.00	25.28 1.59 0.00	24.52 1.50 0.01	24.67 1.55 0.00	24.90 1.52 0.01	25.05 1.55 0.00	25.56 1.65 0.00	28.25 1.85 0.00	30.62 1.95 0.00	34.56 2.38 0.00	35.71 2.43 0.00	36.25 2.56 0.00	31.65 2.21 0.00	26.59 1.74 0.00	24.58 1.24 0.00
CH_MIDHUDSON___DRP 24192	23.65 1.55 0.00	22.91 1.34 0.00	21.27 1.13 0.00	20.72 1.15 0.00	21.13 1.08 0.00	23.04 1.41 0.00	26.45 1.80 0.00	29.19 2.04 0.00	30.22 2.29 0.00	26.63 1.93 0.00	25.55 1.85 0.00	24.78 1.75 0.00	24.95 1.83 0.00	25.22 1.82 0.00	25.35 1.86 0.00	25.90 1.98 0.00	28.60 2.19 0.00	30.97 2.29 0.00	35.05 2.86 0.00	36.28 3.00 0.00	36.78 3.10 0.00	32.12 2.68 0.00	26.97 2.11 0.00	24.89 1.54 0.00
CH_MISC_IPPS 23765	23.65 1.55 0.00	22.89 1.32 0.00	21.25 1.11 0.00	20.72 1.15 0.00	21.13 1.08 0.00	23.04 1.41 0.00	26.45 1.80 0.00	29.21 2.06 0.00	30.19 2.26 0.00	26.63 1.93 0.00	25.57 1.87 0.00	24.78 1.75 0.00	24.95 1.83 0.00	25.24 1.85 0.00	25.38 1.88 0.00	25.90 1.98 0.00	28.59 2.19 0.00	30.99 2.32 0.00	35.08 2.90 0.00	36.25 2.96 0.00	36.78 3.10 0.00	32.15 2.71 0.00	26.99 2.14 0.00	24.91 1.56 0.00
CH_RES_BVR_FALLS 23983	21.71 -0.40 0.00	21.29 -0.28 0.00	19.90 -0.24 0.00	19.31 -0.25 0.00	19.77 -0.28 0.00	21.22 -0.41 0.00	24.19 -0.47 0.00	26.66 -0.49 0.00	27.48 -0.45 0.00	24.31 -0.40 0.00	23.32 -0.38 0.00	22.66 -0.37 0.00	22.78 -0.35 0.00	23.04 -0.35 0.00	23.12 -0.38 0.00	23.53 -0.38 0.00	26.01 -0.40 0.00	28.24 -0.43 0.00	31.67 -0.52 0.00	32.75 -0.53 0.00	33.04 -0.64 0.00	28.79 -0.65 0.00	24.23 -0.62 0.00	22.74 -0.61 0.00
CH_RES_NIAGARA 23895	21.71 -0.40 0.00	20.53 -1.04 0.00	19.16 -0.99 0.00	18.47 -1.10 0.00	19.19 -0.86 0.00	20.97 -0.67 0.00	23.52 -1.13 0.00	26.04 -1.11 0.00	26.82 -1.12 0.00	24.01 -0.69 0.00	23.27 -0.43 0.00	22.64 -0.39 0.00	22.71 -0.42 0.00	23.09 -0.30 0.00	23.24 -0.26 0.00	23.43 -0.48 0.00	25.53 -0.87 0.00	27.50 -1.18 0.00	30.28 -1.90 0.00	31.02 -2.26 0.00	31.29 -2.39 0.00	27.70 -1.74 0.00	23.76 -1.09 0.00	22.69 -0.65 0.00
CH_RES_SYRACUSE 23985	22.24 0.13 0.00	21.57 0.00 0.00	20.04 -0.10 0.00	19.45 -0.12 0.00	19.97 -0.08 0.00	21.66 0.02 0.00	24.75 0.10 0.00	27.31 0.16 0.00	28.05 0.11 0.00	24.85 0.15 0.00	23.84 0.14 0.00	23.22 0.18 0.00	23.29 0.16 0.00	23.58 0.19 0.00	23.68 0.19 0.00	24.08 0.17 0.00	26.54 0.13 0.00	28.79 0.12 0.00	32.25 0.06 0.00	33.35 0.07 0.00	33.79 0.10 0.00	29.56 0.12 0.00	25.03 0.18 0.00	23.63 0.28 0.00
CLINTON_WT_PWR 323605	22.39 0.29 0.00	22.04 0.47 0.00	20.71 0.56 0.00	20.11 0.55 0.00	20.61 0.56 0.00	22.24 0.60 0.00	25.49 0.84 0.00	28.10 0.95 0.00	28.85 0.92 0.00	25.52 0.81 0.00	24.36 0.66 0.00	23.58 0.55 0.00	23.63 0.51 0.00	23.88 0.49 0.00	23.82 0.33 0.00	24.25 0.33 0.00	26.88 0.48 0.00	29.27 0.60 0.00	32.66 0.48 0.00	33.72 0.43 0.00	33.79 0.10 0.00	29.35 -0.09 0.00	24.51 -0.35 0.00	23.02 -0.33 0.00
CLINTON___LFGE 323618	22.39 0.29 0.00	22.04 0.47 0.00	20.69 0.54 0.00	20.09 0.53 0.00	20.59 0.54 0.00	22.22 0.58 0.00	25.49 0.84 0.00	28.13 0.98 0.00	28.88 0.95 0.00	25.49 0.79 0.00	24.36 0.66 0.00	23.56 0.53 0.00	23.61 0.49 0.00	23.88 0.49 0.00	23.82 0.33 0.00	24.29 0.38 0.00	26.93 0.53 0.00	29.36 0.69 0.00	32.73 0.55 0.00	33.95 0.67 0.00	33.95 0.27 0.00	29.47 0.03 0.00	24.65 -0.20 0.00	23.18 -0.16 0.00
COBBLENY_34_KV_TB1 80064	22.68 0.57 0.00	21.42 -0.15 0.00	19.98 -0.16 0.00	19.25 -0.31 0.00	19.97 -0.08 0.00	21.87 0.24 0.00	24.56 -0.10 0.00	27.37 0.22 0.00	28.21 0.28 0.00	25.20 0.49 0.00	24.43 0.73 0.00	23.77 0.74 0.00	23.82 0.69 0.00	24.23 0.84 0.00	24.39 0.89 0.00	24.63 0.72 0.00	26.85 0.45 0.00	28.90 0.23 0.00	31.92 -0.26 0.00	32.49 -0.80 0.00	32.74 -0.94 0.00	28.91 -0.53 0.00	24.75 -0.10 0.00	23.58 0.23 0.00
COFFEEN___115KV_TB3 355620	22.26 0.15 0.00	21.66 0.09 0.00	20.06 -0.08 0.00	19.49 -0.08 0.00	19.99 -0.06 0.00	21.64 0.00 0.00	24.85 0.20 0.00	27.39 0.24 0.00	27.96 0.03 0.00	24.70 0.00 0.00	23.63 -0.07 0.00	22.96 -0.07 0.00	23.01 -0.12 0.00	23.30 -0.09 0.00	23.31 -0.19 0.00	23.77 -0.14 0.00	26.25 -0.16 0.00	28.67 0.00 0.00	32.21 0.03 0.00	33.48 0.20 0.00	33.99 0.30 0.00	29.62 0.18 0.00	24.98 0.12 0.00	23.51 0.16 0.00
COLDSPRG_115KV_BK1 355956	23.41 1.30 0.00	22.04 0.47 0.00	20.55 0.40 0.00	19.76 0.20 0.00	20.51 0.46 0.00	22.46 0.82 0.00	25.27 0.62 0.00	28.32 1.17 0.00	29.22 1.28 0.00	26.04 1.33 0.00	25.24 1.54 0.00	24.53 1.50 0.00	24.60 1.48 0.00	25.08 1.68 0.00	25.23 1.74 0.00	25.47 1.55 0.00	27.78 1.37 0.00	29.85 1.18 0.00	32.99 0.80 0.00	33.65 0.37 0.00	33.92 0.24 0.00	29.91 0.47 0.00	25.57 0.72 0.00	24.28 0.93 0.00
COLONIE_LFGE___ 323577	22.97 0.86 0.00	22.35 0.78 0.00	20.81 0.66 0.00	20.23 0.67 0.00	20.71 0.66 0.00	22.46 0.82 0.00	25.69 1.04 0.00	28.18 1.03 0.00	28.99 1.06 0.00	25.54 0.84 0.00	24.48 0.78 0.00	23.75 0.71 0.00	23.86 0.74 0.00	24.09 0.70 0.00	24.25 0.75 0.00	24.75 0.84 0.00	27.43 1.03 0.00	29.85 1.18 0.00	33.63 1.45 0.00	34.78 1.50 0.00	35.27 1.58 0.00	30.86 1.41 0.00	25.95 1.09 0.00	24.14 0.79 0.00
COOPERNY_115KV_TB1 80082	23.14 1.04 0.00	22.41 0.84 0.00	20.83 0.68 0.00	20.27 0.70 0.00	20.75 0.70 0.00	22.57 0.93 0.00	25.89 1.23 0.00	28.62 1.47 0.00	29.55 1.62 0.00	26.11 1.41 0.00	25.07 1.37 0.00	24.35 1.31 0.00	24.47 1.34 0.00	24.73 1.33 0.00	24.83 1.34 0.00	25.35 1.43 0.00	28.01 1.61 0.00	30.36 1.69 0.00	34.21 2.03 0.00	35.35 2.06 0.00	35.87 2.19 0.00	31.33 1.88 0.00	26.34 1.49 0.00	24.44 1.10 0.00
COPENHAGEN_WT_PWR 323753	22.13 0.02 0.00	21.53 -0.04 0.00	20.00 -0.14 0.00	19.37 -0.20 0.00	19.87 -0.18 0.00	21.51 -0.13 0.00	24.68 0.02 0.00	27.20 0.05 0.00	27.79 -0.14 0.00	24.58 -0.12 0.00	23.53 -0.16 0.00	22.87 -0.16 0.00	22.94 -0.19 0.00	23.20 -0.19 0.00	23.21 -0.28 0.00	23.67 -0.24 0.00	26.11 -0.29 0.00	28.47 -0.20 0.00	31.96 -0.22 0.00	33.18 -0.10 0.00	33.69 0.00 0.00	29.35 -0.09 0.00	24.78 -0.07 0.00	23.35 0.00 0.00
CORNELL_____ 23752	22.72 0.62 0.00	21.98 0.41 0.00	20.40 0.26 0.00	19.80 0.23 0.00	20.35 0.30 0.00	22.13 0.50 0.00	25.37 0.71 0.00	27.96 0.81 0.00	28.85 0.92 0.00	25.57 0.86 0.00	24.48 0.78 0.00	23.82 0.78 0.00	23.89 0.76 0.00	24.21 0.82 0.00	24.34 0.85 0.00	24.63 0.72 0.00	27.17 0.77 0.00	29.59 0.92 0.00	33.15 0.97 0.00	34.32 1.03 0.00	34.76 1.08 0.00	30.44 1.00 0.00	25.72 0.87 0.00	24.16 0.82 0.00

CORONA_69_KV_TB1 355595	28.86 2.06 -4.70	24.19 1.79 -0.83	22.57 1.53 -0.90	21.14 1.57 -0.02	23.19 1.56 -1.58	25.93 1.86 -2.43	27.07 2.42 0.00	32.83 2.71 -2.96	33.57 2.93 -2.70	32.51 2.59 -5.22	30.26 2.56 -4.00	30.84 2.44 -5.37	30.35 2.50 -4.73	30.37 2.48 -4.50	30.35 2.49 -4.37	30.78 2.63 -4.24	31.57 2.90 -2.26	34.82 3.10 -3.06	36.86 3.64 -1.04	37.06 3.76 -0.02	37.66 3.97 0.00	32.88 3.42 -0.02	30.08 2.68 -2.54	29.17 2.08 -3.75
CORTLAND_115KV_TB3 80093	22.70 0.60 0.00	22.04 0.47 0.00	20.47 0.32 0.00	19.88 0.31 0.00	20.41 0.36 0.00	22.13 0.50 0.00	25.39 0.74 0.00	28.07 0.92 0.00	28.77 0.84 0.00	25.47 0.77 0.00	24.39 0.69 0.00	23.70 0.67 0.00	23.80 0.67 0.00	24.09 0.70 0.00	24.22 0.73 0.00	24.63 0.72 0.00	27.20 0.79 0.00	29.56 0.89 0.00	33.15 0.97 0.00	34.28 1.00 0.00	34.73 1.04 0.00	30.38 0.94 0.00	25.67 0.82 0.00	24.14 0.79 0.00
COXSACKIE___GT 23611	23.39 1.28 0.00	22.78 1.21 0.00	21.21 1.07 0.00	20.62 1.06 0.00	21.01 0.96 0.00	22.89 1.25 0.00	26.13 1.48 0.00	28.32 1.17 0.00	29.05 1.12 0.00	25.37 0.67 0.00	24.17 0.47 0.00	23.47 0.44 0.00	23.63 0.51 0.00	23.88 0.49 0.00	24.06 0.56 0.00	24.66 0.74 0.00	27.30 0.90 0.00	29.79 1.12 0.00	33.89 1.70 0.00	35.21 1.93 0.00	35.67 1.99 0.00	31.18 1.74 0.00	26.22 1.37 0.00	24.35 1.00 0.00
CPV_VALLEY___CC1 323721	23.17 1.06 0.00	22.43 0.86 0.00	20.83 0.69 0.00	20.31 0.74 0.00	20.77 0.72 0.00	22.59 0.95 0.00	25.94 1.28 0.00	28.67 1.52 0.00	29.61 1.68 0.00	26.16 1.46 0.00	25.12 1.42 0.00	24.36 1.34 0.01	24.51 1.39 0.00	24.77 1.38 0.01	24.90 1.41 0.00	25.42 1.51 0.00	28.09 1.69 0.00	30.45 1.78 0.00	34.30 2.12 0.00	35.42 2.13 0.00	35.94 2.26 0.00	31.41 1.97 0.00	26.42 1.57 0.00	24.47 1.12 0.00
CPV_VALLEY___CC2 323722	23.17 1.06 0.00	22.43 0.86 0.00	20.83 0.69 0.00	20.31 0.74 0.00	20.77 0.72 0.00	22.59 0.95 0.00	25.94 1.28 0.00	28.67 1.52 0.00	29.61 1.68 0.00	26.16 1.46 0.00	25.12 1.42 0.00	24.36 1.34 0.01	24.51 1.39 0.00	24.77 1.38 0.01	24.90 1.41 0.00	25.42 1.51 0.00	28.09 1.69 0.00	30.45 1.78 0.00	34.30 2.12 0.00	35.42 2.13 0.00	35.94 2.26 0.00	31.41 1.97 0.00	26.42 1.57 0.00	24.47 1.12 0.00
CRESCENT___HYD 24018	22.97 0.86 0.00	22.35 0.78 0.00	20.81 0.66 0.00	20.23 0.67 0.00	20.71 0.66 0.00	22.46 0.82 0.00	25.69 1.04 0.00	28.18 1.03 0.00	28.99 1.06 0.00	25.54 0.84 0.00	24.48 0.78 0.00	23.75 0.71 0.00	23.86 0.74 0.00	24.09 0.70 0.00	24.25 0.75 0.00	24.75 0.84 0.00	27.43 1.03 0.00	29.85 1.18 0.00	33.63 1.45 0.00	34.78 1.50 0.00	35.27 1.58 0.00	30.86 1.41 0.00	25.95 1.09 0.00	24.14 0.79 0.00
CRICKET___VALLEY_CC1 323756	23.17 1.06 0.00	22.50 0.93 0.00	20.91 0.77 0.00	20.37 0.80 0.00	20.83 0.78 0.00	22.63 1.00 0.00	25.91 1.26 0.00	28.59 1.44 0.00	29.47 1.54 0.00	25.99 1.28 0.00	24.95 1.26 0.00	24.21 1.17 0.00	24.33 1.20 0.00	24.56 1.17 0.00	24.72 1.22 0.00	25.23 1.31 0.00	27.93 1.53 0.00	30.33 1.66 0.00	34.24 2.06 0.00	35.38 2.10 0.00	35.94 2.26 0.00	31.41 1.97 0.00	26.37 1.52 0.00	24.35 1.00 0.00
CRICKET___VALLEY_CC2 323757	23.17 1.06 0.00	22.50 0.93 0.00	20.91 0.77 0.00	20.37 0.80 0.00	20.83 0.78 0.00	22.63 1.00 0.00	25.91 1.26 0.00	28.59 1.44 0.00	29.47 1.54 0.00	25.99 1.28 0.00	24.95 1.26 0.00	24.21 1.17 0.00	24.33 1.20 0.00	24.56 1.17 0.00	24.72 1.22 0.00	25.23 1.31 0.00	27.93 1.53 0.00	30.33 1.66 0.00	34.24 2.06 0.00	35.38 2.10 0.00	35.94 2.26 0.00	31.41 1.97 0.00	26.37 1.52 0.00	24.35 1.00 0.00
CRICKET___VALLEY_CC3 323758	23.17 1.06 0.00	22.50 0.93 0.00	20.91 0.77 0.00	20.37 0.80 0.00	20.83 0.78 0.00	22.63 1.00 0.00	25.91 1.26 0.00	28.59 1.44 0.00	29.47 1.54 0.00	25.99 1.28 0.00	24.95 1.26 0.00	24.21 1.17 0.00	24.33 1.20 0.00	24.56 1.17 0.00	24.72 1.22 0.00	25.23 1.31 0.00	27.93 1.53 0.00	30.33 1.66 0.00	34.24 2.06 0.00	35.38 2.10 0.00	35.94 2.26 0.00	31.41 1.97 0.00	26.37 1.52 0.00	24.35 1.00 0.00
CRUCIBLE_METL_DRP 24180	22.24 0.13 0.00	21.57 0.00 0.00	20.04 -0.10 0.00	19.45 -0.12 0.00	19.97 -0.08 0.00	21.66 0.02 0.00	24.75 0.10 0.00	27.31 0.16 0.00	28.04 0.11 0.00	24.85 0.15 0.00	23.84 0.14 0.00	23.19 0.16 0.00	23.29 0.16 0.00	23.58 0.19 0.00	23.68 0.19 0.00	24.08 0.17 0.00	26.54 0.13 0.00	28.79 0.11 0.00	32.25 0.06 0.00	33.35 0.07 0.00	33.75 0.07 0.00	29.56 0.12 0.00	25.03 0.17 0.00	23.63 0.28 0.00
DAHOWA___HYDRO 323763	23.30 1.19 0.00	22.71 1.14 0.00	21.09 0.95 0.00	20.48 0.92 0.00	20.97 0.92 0.00	22.78 1.15 0.00	26.06 1.40 0.00	28.56 1.41 0.00	29.44 1.51 0.00	25.89 1.19 0.00	24.74 1.04 0.00	23.98 0.94 0.00	24.12 0.99 0.00	24.35 0.96 0.00	24.53 1.03 0.00	25.11 1.20 0.00	27.85 1.45 0.00	30.31 1.63 0.00	34.05 1.87 0.00	35.31 2.03 0.00	35.67 1.99 0.00	31.21 1.77 0.00	26.32 1.47 0.00	24.51 1.17 0.00
DANC___LFGE 323619	22.06 -0.04 0.00	21.42 -0.15 0.00	19.92 -0.22 0.00	19.31 -0.25 0.00	19.81 -0.24 0.00	21.46 -0.17 0.00	24.58 -0.07 0.00	27.07 -0.08 0.00	27.71 -0.22 0.00	24.53 -0.17 0.00	23.48 -0.21 0.00	22.85 -0.19 0.00	22.92 -0.21 0.00	23.20 -0.19 0.00	23.24 -0.26 0.00	23.65 -0.26 0.00	26.06 -0.34 0.00	28.39 -0.29 0.00	31.86 -0.32 0.00	33.02 -0.27 0.00	33.48 -0.20 0.00	29.21 -0.24 0.00	24.73 -0.12 0.00	23.35 0.00 0.00
DANSKAMMER___1 23586	23.65 1.55 0.00	22.89 1.32 0.00	21.25 1.11 0.00	20.72 1.15 0.00	21.13 1.08 0.00	23.04 1.41 0.00	26.45 1.80 0.00	29.21 2.06 0.00	30.19 2.26 0.00	26.63 1.93 0.00	25.57 1.87 0.00	24.78 1.75 0.00	24.95 1.83 0.00	25.24 1.85 0.00	25.38 1.88 0.00	25.90 1.98 0.00	28.59 2.19 0.00	30.99 2.32 0.00	35.08 2.90 0.00	36.25 2.96 0.00	36.78 3.10 0.00	32.15 2.71 0.00	26.99 2.14 0.00	24.91 1.56 0.00
DANSKAMMER___2 23589	23.65 1.55 0.00	22.89 1.32 0.00	21.25 1.11 0.00	20.72 1.15 0.00	21.13 1.08 0.00	23.04 1.41 0.00	26.45 1.80 0.00	29.21 2.06 0.00	30.19 2.26 0.00	26.63 1.93 0.00	25.57 1.87 0.00	24.78 1.75 0.00	24.95 1.83 0.00	25.24 1.85 0.00	25.38 1.88 0.00	25.90 1.98 0.00	28.59 2.19 0.00	30.99 2.32 0.00	35.08 2.90 0.00	36.25 2.96 0.00	36.78 3.10 0.00	32.15 2.71 0.00	26.99 2.14 0.00	24.91 1.56 0.00
DANSKAMMER___3 23590	23.65 1.55 0.00	22.89 1.32 0.00	21.25 1.11 0.00	20.72 1.15 0.00	21.13 1.08 0.00	23.04 1.41 0.00	26.45 1.80 0.00	29.21 2.06 0.00	30.19 2.26 0.00	26.63 1.93 0.00	25.57 1.87 0.00	24.78 1.75 0.00	24.95 1.83 0.00	25.24 1.85 0.00	25.38 1.88 0.00	25.90 1.98 0.00	28.59 2.19 0.00	30.99 2.32 0.00	35.08 2.90 0.00	36.25 2.96 0.00	36.78 3.10 0.00	32.15 2.71 0.00	26.99 2.14 0.00	24.91 1.56 0.00

DANSKAMMER___4 23591	23.65 1.55 0.00	22.89 1.32 0.00	21.25 1.11 0.00	20.72 1.15 0.00	21.13 1.08 0.00	23.04 1.41 0.00	26.45 1.80 0.00	29.21 2.06 0.00	30.19 2.26 0.00	26.63 1.93 0.00	25.57 1.87 0.00	24.78 1.75 0.00	24.95 1.83 0.00	25.24 1.85 0.00	25.38 1.88 0.00	25.90 1.98 0.00	28.59 2.19 0.00	30.99 2.32 0.00	35.08 2.90 0.00	36.25 2.96 0.00	36.78 3.10 0.00	32.15 2.71 0.00	26.99 2.14 0.00	24.91 1.56 0.00
DANSKAMMER___DIESEL 23592	23.65 1.55 0.00	22.91 1.34 0.00	21.27 1.13 0.00	20.72 1.15 0.00	21.13 1.08 0.00	23.04 1.41 0.00	26.45 1.80 0.00	29.21 2.06 0.00	30.22 2.29 0.00	26.63 1.93 0.00	25.57 1.87 0.00	24.81 1.77 0.00	24.97 1.85 0.00	25.24 1.85 0.00	25.38 1.88 0.00	25.90 1.98 0.00	28.60 2.19 0.00	30.99 2.32 0.00	35.08 2.90 0.00	36.28 3.00 0.00	36.82 3.13 0.00	32.12 2.68 0.00	26.99 2.14 0.00	24.89 1.54 0.00
DARBY___SOLAR 323810	23.25 1.15 0.00	22.67 1.10 0.00	21.05 0.91 0.00	20.44 0.88 0.00	20.95 0.90 0.00	22.74 1.10 0.00	26.01 1.36 0.00	28.53 1.38 0.00	29.41 1.48 0.00	25.86 1.16 0.00	24.74 1.04 0.00	23.98 0.94 0.00	24.12 0.99 0.00	24.35 0.96 0.00	24.53 1.03 0.00	25.08 1.17 0.00	27.80 1.40 0.00	30.28 1.60 0.00	34.01 1.83 0.00	35.25 1.96 0.00	35.60 1.92 0.00	31.15 1.71 0.00	26.29 1.44 0.00	24.47 1.12 0.00
DASHVILLE___HYD 23610	23.34 1.24 0.00	22.61 1.04 0.00	20.99 0.85 0.00	20.46 0.90 0.00	20.89 0.84 0.00	22.76 1.13 0.00	26.11 1.45 0.00	28.89 1.74 0.00	29.86 1.93 0.00	26.36 1.66 0.00	25.31 1.61 0.00	24.55 1.52 0.00	24.70 1.57 0.00	24.96 1.57 0.00	25.07 1.57 0.00	25.61 1.70 0.00	28.28 1.87 0.00	30.62 1.95 0.00	34.66 2.48 0.00	35.85 2.56 0.00	36.35 2.66 0.00	31.74 2.30 0.00	26.67 1.81 0.00	24.63 1.28 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.17 2.65 -5.41	24.92 2.39 -0.96	23.33 2.16 -1.04	21.73 2.15 -0.02	24.03 2.17 -1.82	26.90 2.47 -2.80	27.61 2.96 0.00	33.90 3.34 -3.41	34.92 3.88 -3.11	33.89 3.19 -6.00	30.81 3.10 -4.00	31.40 2.99 -5.37	30.86 3.01 -4.73	30.91 3.02 -4.50	30.92 3.05 -4.37	31.36 3.20 -4.24	32.29 3.62 -2.26	43.81 3.96 -11.18	41.86 4.63 -5.05	41.89 4.76 -3.85	42.34 4.99 -3.67	41.03 4.27 -7.31	31.06 3.40 -2.81	30.39 2.73 -4.31
DELAWARE___LFGE 323621	22.99 0.88 0.00	22.30 0.73 0.00	20.73 0.58 0.00	20.15 0.59 0.00	20.67 0.62 0.00	22.44 0.80 0.00	25.72 1.06 0.00	28.43 1.28 0.00	29.27 1.34 0.00	25.89 1.19 0.00	24.81 1.11 0.00	24.09 1.06 0.00	24.19 1.06 0.00	24.47 1.08 0.00	24.60 1.10 0.00	25.08 1.17 0.00	27.72 1.32 0.00	30.08 1.40 0.00	33.79 1.61 0.00	34.95 1.66 0.00	35.40 1.72 0.00	30.97 1.53 0.00	26.10 1.24 0.00	24.35 1.00 0.00
DERFIELD_115KV_TB7 355931	22.28 0.18 0.00	21.70 0.13 0.00	20.22 0.08 0.00	19.64 0.08 0.00	20.13 0.08 0.00	21.77 0.13 0.00	24.83 0.17 0.00	27.34 0.19 0.00	28.13 0.20 0.00	24.88 0.17 0.00	23.86 0.17 0.00	23.19 0.16 0.00	23.29 0.16 0.00	23.56 0.16 0.00	23.68 0.19 0.00	24.10 0.19 0.00	26.61 0.21 0.00	28.90 0.23 0.00	32.44 0.26 0.00	33.55 0.27 0.00	33.99 0.30 0.00	29.71 0.26 0.00	25.05 0.20 0.00	23.53 0.19 0.00
DOGLEVILLE___HYD 23807	22.39 0.29 0.00	21.81 0.24 0.00	20.32 0.18 0.00	19.72 0.16 0.00	20.23 0.18 0.00	21.87 0.24 0.00	24.97 0.32 0.00	27.50 0.35 0.00	28.30 0.36 0.00	25.07 0.37 0.00	24.03 0.33 0.00	23.36 0.32 0.00	23.45 0.32 0.00	23.72 0.33 0.00	23.85 0.35 0.00	24.25 0.33 0.00	26.77 0.37 0.00	29.04 0.37 0.00	32.60 0.42 0.00	33.68 0.40 0.00	34.09 0.41 0.00	29.82 0.38 0.00	25.20 0.35 0.00	23.65 0.30 0.00
DUNKIRK___115KV_TB_200 55889	22.90 0.80 0.00	21.61 0.04 0.00	20.12 -0.02 0.00	19.39 -0.18 0.00	20.09 0.04 0.00	21.98 0.35 0.00	24.70 0.05 0.00	27.58 0.43 0.00	28.44 0.50 0.00	25.39 0.69 0.00	24.62 0.92 0.00	23.95 0.92 0.00	24.03 0.90 0.00	24.47 1.08 0.00	24.62 1.13 0.00	24.87 0.96 0.00	27.12 0.71 0.00	29.16 0.49 0.00	32.21 0.03 0.00	32.82 -0.47 0.00	33.08 -0.61 0.00	29.21 -0.24 0.00	25.00 0.15 0.00	23.79 0.44 0.00
DUNKIRK___1 23563	22.90 0.80 0.00	21.61 0.04 0.00	20.12 -0.02 0.00	19.39 -0.18 0.00	20.09 0.04 0.00	21.98 0.35 0.00	24.70 0.05 0.00	27.58 0.43 0.00	28.44 0.50 0.00	25.39 0.69 0.00	24.62 0.92 0.00	23.95 0.92 0.00	24.03 0.90 0.00	24.47 1.08 0.00	24.62 1.13 0.00	24.87 0.96 0.00	27.12 0.71 0.00	29.16 0.49 0.00	32.21 0.03 0.00	32.82 -0.47 0.00	33.08 -0.61 0.00	29.21 -0.24 0.00	25.00 0.15 0.00	23.79 0.44 0.00
DUNKIRK___2 23564	22.90 0.80 0.00	21.61 0.04 0.00	20.12 -0.02 0.00	19.39 -0.18 0.00	20.09 0.04 0.00	21.98 0.35 0.00	24.70 0.05 0.00	27.58 0.43 0.00	28.44 0.50 0.00	25.39 0.69 0.00	24.62 0.92 0.00	23.95 0.92 0.00	24.03 0.90 0.00	24.47 1.08 0.00	24.62 1.13 0.00	24.87 0.96 0.00	27.12 0.71 0.00	29.16 0.49 0.00	32.21 0.03 0.00	32.82 -0.47 0.00	33.08 -0.61 0.00	29.21 -0.24 0.00	25.00 0.15 0.00	23.79 0.44 0.00
DUNKIRK___3 23565	22.81 0.71 0.00	21.55 -0.02 0.00	20.06 -0.08 0.00	19.35 -0.22 0.00	20.03 -0.02 0.00	21.94 0.30 0.00	24.68 0.02 0.00	27.50 0.35 0.00	28.35 0.42 0.00	25.32 0.62 0.00	24.53 0.83 0.00	23.86 0.83 0.00	23.93 0.81 0.00	24.37 0.98 0.00	24.51 1.01 0.00	24.77 0.86 0.00	27.01 0.61 0.00	29.07 0.40 0.00	32.12 -0.06 0.00	32.75 -0.53 0.00	33.05 -0.64 0.00	29.15 -0.29 0.00	24.95 0.10 0.00	23.74 0.40 0.00
DUNKIRK___4 23566	22.81 0.71 0.00	21.55 -0.02 0.00	20.06 -0.08 0.00	19.35 -0.22 0.00	20.03 -0.02 0.00	21.94 0.30 0.00	24.68 0.02 0.00	27.50 0.35 0.00	28.35 0.42 0.00	25.32 0.62 0.00	24.53 0.83 0.00	23.86 0.83 0.00	23.93 0.81 0.00	24.37 0.98 0.00	24.51 1.01 0.00	24.77 0.86 0.00	27.01 0.61 0.00	29.07 0.40 0.00	32.12 -0.06 0.00	32.75 -0.53 0.00	33.05 -0.64 0.00	29.15 -0.29 0.00	24.95 0.10 0.00	23.74 0.40 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.65 1.55 0.00	22.89 1.32 0.00	21.25 1.11 0.00	20.70 1.13 0.00	21.17 1.12 0.00	23.02 1.38 0.00	26.48 1.82 0.00	29.35 2.20 0.00	30.36 2.43 0.00	26.88 2.17 0.00	25.84 2.13 0.00	25.07 2.03 -0.02	25.21 2.08 -0.01	25.46 2.06 -0.01	25.56 2.07 0.00	26.11 2.20 0.00	28.81 2.40 0.00	31.22 2.55 0.00	35.21 3.03 0.00	36.38 3.10 0.00	36.92 3.23 0.00	32.24 2.80 0.00	27.04 2.19 0.00	24.96 1.61 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.48 1.37 0.00	22.71 1.14 0.00	21.09 0.95 0.00	20.56 1.00 0.00	20.99 0.94 0.00	22.87 1.23 0.00	26.28 1.63 0.00	29.02 1.87 0.00	30.03 2.09 0.00	26.48 1.78 0.00	25.43 1.73 0.00	24.67 1.64 0.00	24.84 1.71 0.00	25.10 1.71 0.00	25.21 1.72 0.00	25.75 1.84 0.00	28.44 2.03 0.00	30.82 2.15 0.00	34.82 2.64 0.00	36.01 2.73 0.00	36.51 2.83 0.00	31.89 2.44 0.00	26.79 1.94 0.00	24.75 1.40 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.67 1.57 0.00	22.82 1.25 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.85 1.21 0.00	26.33 1.68 0.00	29.38 2.23 0.00	30.32 2.37 -0.01	26.80 2.08 -0.02	25.90 2.04 -0.16	25.27 2.05 -0.19	25.35 2.03 -0.19	25.58 2.04 -0.16	25.53 2.02 -0.02	26.06 2.13 -0.02	28.81 2.40 0.00	31.14 2.47 0.00	35.17 2.99 0.00	36.25 2.96 0.00	36.82 3.13 0.00	32.09 2.65 0.00	27.11 2.26 0.00	25.00 1.66 0.00
E179THST_13_KV_LOAD 356214	23.76 1.66 0.00	22.91 1.34 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.91 1.28 0.00	26.43 1.78 0.00	29.48 2.33 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.39 2.17 -0.19	25.45 2.13 -0.19	25.68 2.13 -0.16	25.65 2.14 -0.02	26.18 2.25 -0.02	28.94 2.53 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.41 3.13 0.00	36.99 3.30 0.00	32.24 2.80 0.00	27.21 2.36 0.00	25.10 1.75 0.00
EAST HAMPTON___GT 23717	30.41 2.90 -5.41	25.16 2.63 -0.96	23.53 2.36 -1.04	21.95 2.37 -0.02	24.25 2.38 -1.82	27.16 2.73 -2.80	27.92 3.25 -0.01	34.22 3.66 -3.41	35.23 4.19 -3.11	34.14 3.43 -6.00	31.23 3.53 -4.00	31.67 3.27 -5.37	31.09 3.24 -4.73	31.16 3.27 -4.50	31.18 3.31 -4.37	31.62 3.47 -4.24	32.63 3.96 -2.27	44.21 4.36 -11.19	42.34 5.12 -5.05	42.32 5.19 -3.85	42.78 5.42 -3.67	41.44 4.68 -7.31	31.39 3.73 -2.81	30.67 3.01 -4.31
EAST RIVER___6 23660	23.72 1.61 0.00	22.93 1.36 0.00	21.21 1.07 0.00	20.72 1.15 0.00	21.17 1.12 0.00	23.02 1.39 0.00	26.55 1.90 0.00	29.54 2.39 0.00	30.60 2.66 -0.02	27.07 2.35 -0.02	26.16 2.30 -0.17	25.74 2.16 -0.54	25.57 2.24 -0.20	26.12 2.25 -0.48	25.77 2.26 -0.02	26.32 2.39 -0.02	29.03 2.61 -0.01	31.46 2.78 -0.01	35.47 3.28 0.00	36.51 3.23 0.00	37.12 3.44 0.00	32.39 2.94 0.00	27.14 2.29 0.00	25.03 1.68 0.00
EAST RIVER___7 23524	23.72 1.61 0.00	22.93 1.36 0.00	21.21 1.07 0.00	20.72 1.15 0.00	21.17 1.12 0.00	23.02 1.39 0.00	26.55 1.90 0.00	29.54 2.39 0.00	30.60 2.66 -0.02	27.07 2.35 -0.02	26.16 2.30 -0.17	25.74 2.16 -0.54	25.57 2.24 -0.20	26.12 2.25 -0.48	25.77 2.26 -0.02	26.32 2.39 -0.02	29.03 2.61 -0.01	31.46 2.78 -0.01	35.47 3.28 0.00	36.51 3.23 0.00	37.12 3.44 0.00	32.39 2.94 0.00	27.14 2.29 0.00	25.03 1.68 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.56 1.46 0.00	22.82 1.25 0.00	21.17 1.03 0.00	20.64 1.08 0.00	21.09 1.04 0.00	22.96 1.32 0.00	26.38 1.73 0.00	29.24 2.09 0.00	30.22 2.29 0.00	26.70 2.00 0.00	25.66 1.97 0.01	24.89 1.89 0.03	25.03 1.92 0.01	25.29 1.92 0.02	25.42 1.93 0.00	25.94 2.03 0.00	28.67 2.27 0.00	31.08 2.41 0.00	35.05 2.86 0.00	36.18 2.90 0.00	36.75 3.07 0.00	32.06 2.62 0.00	26.92 2.06 0.00	24.84 1.49 0.00
EAST_HAMPTON___DIESEL 23722	30.41 2.90 -5.41	25.16 2.63 -0.96	23.53 2.36 -1.04	21.95 2.37 -0.02	24.25 2.38 -1.82	27.16 2.73 -2.80	27.92 3.25 -0.01	34.22 3.66 -3.41	35.26 4.22 -3.11	34.17 3.46 -6.00	31.23 3.53 -4.00	31.67 3.27 -5.37	31.09 3.24 -4.73	31.16 3.27 -4.50	31.18 3.31 -4.37	31.62 3.47 -4.24	32.63 3.96 -2.27	44.21 4.36 -11.19	42.34 5.12 -5.05	42.32 5.19 -3.85	42.78 5.42 -3.67	41.44 4.68 -7.31	31.39 3.73 -2.81	30.67 3.01 -4.31
EAST_POINT___SOLAR 323840	23.61 1.50 0.00	23.12 1.55 0.00	21.39 1.25 0.00	20.74 1.17 0.00	21.31 1.26 0.00	23.24 1.60 0.00	26.75 2.09 0.00	29.27 2.12 0.00	30.11 2.18 0.00	26.38 1.68 0.00	25.12 1.42 0.00	24.41 1.38 0.00	24.49 1.36 0.00	24.77 1.38 0.00	24.95 1.46 0.00	25.56 1.65 0.00	28.52 2.11 0.00	31.11 2.44 0.00	35.01 2.83 0.00	36.28 3.00 0.00	36.75 3.06 0.00	32.12 2.68 0.00	27.16 2.31 0.00	25.28 1.94 0.00
EAST_PULASKI___ESR 323781	22.02 -0.09 0.00	21.38 -0.19 0.00	19.88 -0.26 0.00	19.27 -0.29 0.00	19.79 -0.26 0.00	21.44 -0.20 0.00	24.53 -0.12 0.00	26.99 -0.16 0.00	27.68 -0.25 0.00	24.50 -0.20 0.00	23.48 -0.21 0.00	22.85 -0.19 0.00	22.92 -0.21 0.00	23.20 -0.19 0.00	23.28 -0.21 0.00	23.67 -0.24 0.00	26.09 -0.32 0.00	28.36 -0.31 0.00	31.80 -0.38 0.00	32.92 -0.37 0.00	33.38 -0.30 0.00	29.15 -0.29 0.00	24.70 -0.15 0.00	23.37 0.02 0.00
EAST_RIVER___1 323558	23.70 1.59 0.00	22.91 1.34 0.00	21.21 1.07 0.00	20.70 1.13 0.00	21.17 1.12 0.00	23.02 1.39 0.00	26.53 1.87 0.00	29.46 2.31 0.00	30.49 2.54 -0.02	26.97 2.25 -0.02	26.09 2.23 -0.17	25.67 2.10 -0.54	25.47 2.15 -0.20	26.02 2.15 -0.48	25.67 2.16 -0.02	26.23 2.30 -0.02	28.95 2.54 -0.01	31.37 2.69 -0.01	35.37 3.19 0.00	36.45 3.16 0.00	37.02 3.34 0.00	32.33 2.89 0.00	27.11 2.26 0.00	25.00 1.66 0.00
EAST_RIVER___2 323559	23.72 1.61 0.00	22.93 1.36 0.00	21.21 1.07 0.00	20.72 1.15 0.00	21.17 1.12 0.00	23.02 1.39 0.00	26.55 1.90 0.00	29.54 2.39 0.00	30.60 2.66 -0.02	27.07 2.35 -0.02	26.16 2.30 -0.17	25.74 2.16 -0.54	25.57 2.24 -0.20	26.12 2.25 -0.48	25.77 2.26 -0.02	26.32 2.39 -0.02	29.03 2.61 -0.01	31.46 2.78 -0.01	35.47 3.28 0.00	36.51 3.23 0.00	37.12 3.44 0.00	32.39 2.94 0.00	27.14 2.29 0.00	25.03 1.68 0.00
EAST___DELAWARE_HYD 23607	23.59 1.48 0.00	22.84 1.27 0.00	21.19 1.05 0.00	20.66 1.09 0.00	21.07 1.02 0.00	22.98 1.34 0.00	26.38 1.73 0.00	29.13 1.98 0.00	30.14 2.21 0.00	26.56 1.85 0.00	25.48 1.78 0.00	24.69 1.66 0.00	24.77 1.64 0.00	24.96 1.57 0.00	25.09 1.60 0.00	25.64 1.72 0.00	28.33 1.93 0.00	30.71 2.04 0.00	34.72 2.54 0.00	35.91 2.63 0.00	36.45 2.76 0.00	31.86 2.41 0.00	26.74 1.89 0.00	24.70 1.35 0.00
EIGHT_POINT___WT_PWR 323820	23.03 0.93 0.00	21.79 0.22 0.00	20.26 0.12 0.00	19.54 -0.02 0.00	20.17 0.12 0.00	22.09 0.46 0.00	25.12 0.47 0.00	28.02 0.87 0.00	28.85 0.92 0.00	25.74 1.04 0.00	24.86 1.16 0.00	24.25 1.22 0.00	24.23 1.11 0.00	24.68 1.29 0.00	24.74 1.24 0.00	25.01 1.10 0.00	27.43 1.03 0.00	29.56 0.89 0.00	32.66 0.48 0.00	34.25 0.97 0.00	34.49 0.81 0.00	30.21 0.76 0.00	25.60 0.74 0.00	24.09 0.75 0.00
ELBRIDGE_115KV_TB2 80188	22.15 0.04 0.00	21.46 -0.11 0.00	19.96 -0.18 0.00	19.37 -0.20 0.00	19.89 -0.16 0.00	21.59 -0.04 0.00	24.65 0.00 0.00	27.18 0.03 0.00	27.91 -0.03 0.00	24.73 0.02 0.00	23.72 0.02 0.00	23.08 0.05 0.00	23.15 0.02 0.00	23.46 0.07 0.00	23.57 0.07 0.00	23.96 0.05 0.00	26.40 0.00 0.00	28.67 0.00 0.00	32.12 -0.06 0.00	33.18 -0.10 0.00	33.58 -0.10 0.00	29.41 -0.03 0.00	24.93 0.07 0.00	23.51 0.16 0.00
ELEC_TRO_TEK 24086	28.77 1.95 -4.72	24.11 1.70 -0.84	22.50 1.45 -0.90	21.07 1.49 -0.02	23.10 1.46 -1.59	25.85 1.77 -2.44	26.95 2.29 0.00	32.70 2.58 -2.98	33.44 2.79 -2.71	32.41 2.47 -5.24	30.12 2.42 -4.00	30.73 2.33 -5.37	30.21 2.36 -4.73	30.23 2.34 -4.50	30.24 2.37 -4.37	30.64 2.49 -4.24	31.41 2.75 -2.26	34.65 2.92 -3.06	36.67 3.44 -1.04	36.86 3.56 -0.02	37.46 3.77 0.00	32.70 3.24 -0.02	29.94 2.54 -2.55	29.04 1.94 -3.76

ELLENBURG_WT_PWR 323604	22.39 0.29 0.00	22.04 0.47 0.00	20.71 0.56 0.00	20.11 0.55 0.00	20.61 0.56 0.00	22.24 0.60 0.00	25.49 0.84 0.00	28.10 0.95 0.00	28.85 0.92 0.00	25.52 0.81 0.00	24.36 0.66 0.00	23.58 0.55 0.00	23.63 0.51 0.00	23.88 0.49 0.00	23.82 0.33 0.00	24.25 0.33 0.00	26.88 0.48 0.00	29.27 0.60 0.00	32.66 0.48 0.00	33.72 0.43 0.00	33.79 0.10 0.00	29.35 -0.09 0.00	24.51 -0.35 0.00	23.02 -0.33 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.48 0.38 0.00	21.25 -0.32 0.00	19.80 -0.34 0.00	19.09 -0.47 0.00	19.77 -0.28 0.00	21.66 0.02 0.00	24.33 -0.32 0.00	27.04 -0.11 0.00	27.88 -0.06 0.00	24.92 0.22 0.00	24.15 0.45 0.00	23.49 0.46 0.00	23.56 0.44 0.00	23.98 0.58 0.00	24.11 0.61 0.00	24.34 0.43 0.00	26.54 0.13 0.00	28.59 -0.09 0.00	31.54 -0.64 0.00	32.15 -1.13 0.00	32.41 -1.28 0.00	28.65 -0.79 0.00	24.55 -0.30 0.00	23.39 0.05 0.00
EMPIRE_CC_1 323656	22.77 0.66 0.00	22.15 0.58 0.00	20.63 0.48 0.00	20.07 0.51 0.00	20.53 0.48 0.00	22.26 0.63 0.00	25.44 0.79 0.00	27.83 0.68 0.00	28.60 0.67 0.00	25.22 0.52 0.00	24.22 0.52 0.00	23.54 0.51 0.00	23.63 0.51 0.00	23.84 0.44 0.00	23.99 0.49 0.00	24.49 0.57 0.00	27.09 0.69 0.00	29.45 0.77 0.00	33.24 1.06 0.00	34.35 1.06 0.00	34.86 1.18 0.00	30.50 1.06 0.00	25.62 0.77 0.00	23.86 0.51 0.00
EMPIRE_CC_2 323658	22.77 0.66 0.00	22.15 0.58 0.00	20.63 0.48 0.00	20.07 0.51 0.00	20.53 0.48 0.00	22.26 0.63 0.00	25.44 0.79 0.00	27.83 0.68 0.00	28.60 0.67 0.00	25.22 0.52 0.00	24.22 0.52 0.00	23.54 0.51 0.00	23.63 0.51 0.00	23.84 0.44 0.00	23.99 0.49 0.00	24.49 0.57 0.00	27.09 0.69 0.00	29.45 0.77 0.00	33.24 1.06 0.00	34.35 1.06 0.00	34.86 1.18 0.00	30.50 1.06 0.00	25.62 0.77 0.00	23.86 0.51 0.00
ENORWICH_115KV_TB1 80156	23.79 1.68 0.00	23.06 1.49 0.00	21.27 1.13 0.00	20.66 1.10 0.00	21.31 1.26 0.00	23.17 1.54 0.00	26.68 2.02 0.00	30.87 3.72 0.00	31.62 3.69 0.00	28.01 3.31 0.00	26.64 2.94 0.00	25.84 2.81 0.00	25.90 2.77 0.00	26.27 2.88 0.00	26.48 2.98 0.00	27.09 3.18 0.00	30.10 3.70 0.00	31.22 2.55 0.00	34.88 2.70 0.00	36.15 2.86 0.00	36.62 2.93 0.00	32.06 2.62 0.00	27.07 2.21 0.00	25.31 1.96 0.00
ERIE_ST__34_KV_TB1-2 80199	22.79 0.69 0.00	21.51 -0.06 0.00	20.04 -0.10 0.00	19.33 -0.23 0.00	20.03 -0.02 0.00	21.96 0.32 0.00	24.70 0.05 0.00	27.50 0.35 0.00	28.35 0.42 0.00	25.32 0.62 0.00	24.53 0.83 0.00	23.84 0.81 0.00	23.91 0.79 0.00	24.33 0.94 0.00	24.48 0.99 0.00	24.75 0.84 0.00	27.01 0.61 0.00	29.07 0.40 0.00	32.08 -0.10 0.00	32.72 -0.57 0.00	32.98 -0.71 0.00	29.12 -0.32 0.00	24.90 0.05 0.00	23.72 0.37 0.00
ERIE_WT_PWR 323693	22.68 0.57 0.00	21.42 -0.15 0.00	19.96 -0.18 0.00	19.25 -0.31 0.00	19.93 -0.12 0.00	21.83 0.19 0.00	24.56 -0.10 0.00	27.31 0.16 0.00	28.16 0.22 0.00	25.15 0.45 0.00	24.36 0.66 0.00	23.79 0.76 0.00	23.77 0.65 0.00	24.23 0.84 0.00	24.34 0.84 0.00	24.58 0.67 0.00	26.80 0.40 0.00	28.84 0.17 0.00	31.83 -0.35 0.00	32.48 -0.80 0.00	32.74 -0.94 0.00	28.77 -0.68 0.00	24.73 -0.12 0.00	23.60 0.26 0.00
ESPRGFLD_115KV_TB1 80157	23.39 1.28 0.00	22.82 1.25 0.00	21.11 0.97 0.00	20.50 0.94 0.00	21.07 1.02 0.00	22.96 1.32 0.00	26.41 1.75 0.00	29.10 1.95 0.00	29.94 2.01 0.00	26.38 1.68 0.00	25.17 1.47 0.00	24.46 1.43 0.00	24.54 1.41 0.00	24.84 1.45 0.00	24.98 1.48 0.00	25.54 1.63 0.00	28.36 1.95 0.00	30.85 2.18 0.00	34.63 2.45 0.00	35.85 2.56 0.00	36.31 2.63 0.00	31.74 2.30 0.00	26.82 1.96 0.00	24.98 1.63 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.70 0.60 0.00	21.96 0.39 0.00	20.38 0.24 0.00	19.78 0.22 0.00	20.33 0.28 0.00	22.11 0.48 0.00	25.32 0.67 0.00	27.91 0.76 0.00	28.80 0.87 0.00	25.52 0.82 0.00	24.43 0.73 0.00	23.77 0.74 0.00	23.84 0.72 0.00	24.16 0.77 0.00	24.29 0.80 0.00	24.56 0.65 0.00	27.09 0.69 0.00	29.53 0.86 0.00	33.08 0.90 0.00	34.25 0.97 0.00	34.70 1.01 0.00	30.35 0.91 0.00	25.67 0.82 0.00	24.12 0.77 0.00
ETNA____115KV_TB2 80207	22.70 0.60 0.00	21.96 0.39 0.00	20.38 0.24 0.00	19.78 0.22 0.00	20.33 0.28 0.00	22.11 0.48 0.00	25.32 0.67 0.00	27.91 0.76 0.00	28.80 0.87 0.00	25.52 0.82 0.00	24.43 0.73 0.00	23.77 0.74 0.00	23.84 0.72 0.00	24.16 0.77 0.00	24.29 0.80 0.00	24.56 0.65 0.00	27.09 0.69 0.00	29.53 0.86 0.00	33.08 0.90 0.00	34.25 0.97 0.00	34.70 1.01 0.00	30.35 0.91 0.00	25.67 0.82 0.00	24.12 0.77 0.00
EUCLID____115KV_TB2 356179	22.02 -0.09 0.00	21.35 -0.22 0.00	19.88 -0.26 0.00	19.29 -0.27 0.00	19.79 -0.26 0.00	21.46 -0.17 0.00	24.48 -0.17 0.00	26.99 -0.16 0.00	27.74 -0.20 0.00	24.60 -0.10 0.00	23.60 -0.09 0.00	22.96 -0.07 0.00	23.03 -0.09 0.00	23.32 -0.07 0.00	23.45 -0.05 0.00	23.79 -0.12 0.00	26.22 -0.18 0.00	28.47 -0.20 0.00	31.89 -0.29 0.00	32.95 -0.33 0.00	33.35 -0.34 0.00	29.21 -0.24 0.00	24.73 -0.12 0.00	23.37 0.02 0.00
E_CANADA_CAP_HY 24051	23.56 1.46 0.00	23.08 1.51 0.00	21.35 1.21 0.00	20.70 1.13 0.00	21.27 1.22 0.00	23.20 1.56 0.00	26.68 2.02 0.00	29.19 2.04 0.00	30.03 2.10 0.00	26.31 1.60 0.00	25.07 1.37 0.00	24.34 1.31 0.00	24.44 1.32 0.00	24.72 1.33 0.00	24.88 1.39 0.00	25.52 1.60 0.00	28.44 2.03 0.00	31.02 2.35 0.00	34.88 2.70 0.00	36.18 2.89 0.00	36.61 2.93 0.00	32.00 2.56 0.00	27.09 2.24 0.00	25.24 1.89 0.00
E_CANADA_MHWK_HY 24050	22.39 0.29 0.00	21.81 0.24 0.00	20.32 0.18 0.00	19.72 0.16 0.00	20.23 0.18 0.00	21.87 0.24 0.00	24.97 0.32 0.00	27.50 0.35 0.00	28.30 0.36 0.00	25.07 0.37 0.00	24.03 0.33 0.00	23.36 0.32 0.00	23.45 0.32 0.00	23.72 0.33 0.00	23.85 0.35 0.00	24.25 0.33 0.00	26.77 0.37 0.00	29.04 0.37 0.00	32.60 0.42 0.00	33.68 0.40 0.00	34.09 0.41 0.00	29.82 0.38 0.00	25.20 0.35 0.00	23.65 0.30 0.00
E_FISHKILL____LBMP 23776	23.32 1.22 0.00	22.61 1.04 0.00	21.01 0.87 0.00	20.44 0.88 0.00	20.91 0.86 0.00	22.74 1.10 0.00	26.08 1.43 0.00	28.83 1.68 0.00	29.78 1.84 0.00	26.28 1.58 0.00	25.24 1.54 0.00	24.52 1.47 -0.01	24.65 1.53 0.00	24.90 1.50 -0.01	25.00 1.50 0.00	25.54 1.63 0.00	28.23 1.82 0.00	30.62 1.95 0.00	34.53 2.35 0.00	35.68 2.40 0.00	36.21 2.53 0.00	31.62 2.18 0.00	26.57 1.71 0.00	24.56 1.21 0.00
FALCON____SEABRD_CC1 323796	22.46 0.35 0.00	22.11 0.54 0.00	20.75 0.60 0.00	20.15 0.59 0.00	20.65 0.60 0.00	22.26 0.63 0.00	25.52 0.86 0.00	28.15 1.01 0.00	28.91 0.98 0.00	25.57 0.86 0.00	24.41 0.71 0.00	23.63 0.60 0.00	23.68 0.55 0.00	23.95 0.56 0.00	23.89 0.40 0.00	24.32 0.41 0.00	26.96 0.56 0.00	29.36 0.69 0.00	32.76 0.58 0.00	33.91 0.63 0.00	33.95 0.27 0.00	29.50 0.06 0.00	24.65 -0.20 0.00	23.18 -0.16 0.00

FALCON___SEABRD_CC2 323797	22.46 0.35 0.00	22.11 0.54 0.00	20.75 0.60 0.00	20.15 0.59 0.00	20.65 0.60 0.00	22.26 0.63 0.00	25.52 0.86 0.00	28.15 1.01 0.00	28.91 0.98 0.00	25.57 0.86 0.00	24.41 0.71 0.00	23.63 0.60 0.00	23.68 0.55 0.00	23.95 0.56 0.00	23.89 0.40 0.00	24.32 0.41 0.00	26.96 0.56 0.00	29.36 0.69 0.00	32.76 0.58 0.00	33.91 0.63 0.00	33.95 0.27 0.00	29.50 0.06 0.00	24.65 -0.20 0.00	23.18 -0.16 0.00
FAR ROCKAWAY___4 23548	29.17 2.21 -4.86	24.37 1.94 -0.86	22.74 1.67 -0.93	21.28 1.70 -0.02	23.39 1.70 -1.64	26.18 2.03 -2.51	27.24 2.59 0.00	33.12 2.90 -3.06	33.88 3.16 -2.79	32.88 2.79 -5.39	30.45 2.75 -4.00	31.05 2.65 -5.37	30.54 2.68 -4.73	30.56 2.67 -4.50	30.57 2.70 -4.37	31.00 2.85 -4.24	31.84 3.17 -2.26	35.11 3.38 -3.06	37.18 3.96 -1.04	37.36 4.06 -0.02	37.96 4.28 0.00	33.14 3.68 -0.02	30.36 2.91 -2.60	29.46 2.24 -3.87
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.70 1.59 0.00	22.91 1.34 0.00	21.23 1.09 0.00	20.70 1.13 0.00	21.17 1.12 0.00	23.02 1.38 0.00	26.53 1.87 0.00	29.48 2.33 0.00	30.52 2.57 -0.02	26.99 2.27 -0.02	26.09 2.23 -0.17	25.69 2.12 -0.54	25.50 2.17 -0.20	26.02 2.15 -0.48	25.67 2.16 -0.02	26.23 2.30 -0.02	28.94 2.53 0.00	31.37 2.70 0.00	35.37 3.19 0.00	36.48 3.20 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.11 2.26 0.00	24.98 1.63 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.70 1.59 0.00	22.91 1.34 0.00	21.23 1.09 0.00	20.70 1.13 0.00	21.17 1.12 0.00	23.02 1.38 0.00	26.53 1.87 0.00	29.48 2.33 0.00	30.52 2.57 -0.02	26.99 2.27 -0.02	26.09 2.23 -0.17	25.69 2.12 -0.54	25.50 2.17 -0.20	26.02 2.15 -0.48	25.67 2.16 -0.02	26.23 2.30 -0.02	28.94 2.53 0.00	31.37 2.70 0.00	35.37 3.19 0.00	36.48 3.20 0.00	37.09 3.40 0.00	32.33 2.89 0.00	27.11 2.26 0.00	24.98 1.63 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.67 1.57 0.00	22.91 1.34 0.00	21.23 1.09 0.00	20.70 1.13 0.00	21.17 1.12 0.00	23.00 1.36 0.00	26.50 1.85 0.00	29.46 2.31 0.00	30.49 2.54 -0.02	26.97 2.25 -0.02	26.07 2.20 -0.17	25.67 2.10 -0.54	25.47 2.15 -0.20	26.00 2.13 -0.48	25.67 2.16 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.34 2.67 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.30 2.86 0.00	27.09 2.24 0.00	24.98 1.63 0.00
FARRAGUT___LBMP 323566	23.65 1.55 0.00	22.89 1.32 0.00	21.21 1.07 0.00	20.68 1.12 0.00	21.15 1.10 0.00	23.00 1.36 0.00	26.48 1.82 0.00	29.43 2.28 0.00	30.49 2.54 -0.02	26.94 2.22 -0.02	26.05 2.18 -0.17	25.65 2.07 -0.54	25.47 2.15 -0.20	25.97 2.11 -0.48	25.65 2.14 -0.02	26.18 2.25 -0.02	28.89 2.48 0.00	31.34 2.67 0.00	35.30 3.12 0.00	36.45 3.16 0.00	37.02 3.33 0.00	32.30 2.86 0.00	27.09 2.24 0.00	24.96 1.61 0.00
FENNER___WINDPWR 24204	22.70 0.60 0.00	22.07 0.50 0.00	20.52 0.38 0.00	19.90 0.33 0.00	20.43 0.38 0.00	22.13 0.50 0.00	25.37 0.72 0.00	28.02 0.87 0.00	28.74 0.81 0.00	25.44 0.74 0.00	24.36 0.66 0.00	23.68 0.64 0.00	23.75 0.62 0.00	24.07 0.68 0.00	24.18 0.68 0.00	24.61 0.69 0.00	27.20 0.79 0.00	29.56 0.89 0.00	33.12 0.93 0.00	34.28 1.00 0.00	34.73 1.05 0.00	30.36 0.91 0.00	25.65 0.80 0.00	24.07 0.72 0.00
FIBERTEK___ENERGY 23856	22.24 0.13 0.00	21.57 0.00 0.00	20.04 -0.10 0.00	19.45 -0.12 0.00	19.97 -0.08 0.00	21.66 0.02 0.00	24.75 0.10 0.00	27.31 0.16 0.00	28.04 0.11 0.00	24.85 0.15 0.00	23.84 0.14 0.00	23.19 0.16 0.00	23.29 0.16 0.00	23.58 0.19 0.00	23.68 0.19 0.00	24.08 0.17 0.00	26.54 0.13 0.00	28.79 0.11 0.00	32.25 0.06 0.00	33.35 0.07 0.00	33.75 0.07 0.00	29.56 0.12 0.00	25.03 0.17 0.00	23.63 0.28 0.00
FITZPATRICK____ 23598	21.71 -0.40 0.00	21.07 -0.50 0.00	19.64 -0.50 0.00	19.05 -0.51 0.00	19.55 -0.50 0.00	21.18 -0.46 0.00	24.11 -0.54 0.00	26.55 -0.60 0.00	27.29 -0.64 0.00	24.16 -0.54 0.00	23.20 -0.50 0.00	22.57 -0.46 0.00	22.64 -0.49 0.00	22.92 -0.47 0.00	23.03 -0.47 0.00	23.36 -0.55 0.00	25.77 -0.63 0.00	27.96 -0.72 0.00	31.34 -0.84 0.00	32.39 -0.90 0.00	32.78 -0.91 0.00	28.68 -0.77 0.00	24.31 -0.55 0.00	23.02 -0.33 0.00
FLOWRFLD_69_KV_BK1 356044	29.90 2.39 -5.41	24.66 2.14 -0.96	23.05 1.87 -1.04	21.48 1.90 -0.02	23.77 1.90 -1.82	26.66 2.23 -2.80	27.37 2.71 0.00	33.60 3.04 -3.41	34.42 3.38 -3.11	33.59 2.89 -6.00	30.48 2.77 -4.00	31.07 2.67 -5.37	30.58 2.73 -4.73	30.60 2.71 -4.50	30.61 2.75 -4.37	31.05 2.89 -4.24	31.89 3.22 -2.26	44.82 3.41 -12.74	41.98 3.99 -5.81	41.99 4.13 -4.58	42.40 4.35 -4.37	41.92 3.77 -8.71	30.69 3.03 -2.80	30.08 2.43 -4.31
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.67 1.57 0.00	22.93 1.36 0.00	21.29 1.15 0.00	20.74 1.17 0.00	21.15 1.10 0.00	23.09 1.45 0.00	26.50 1.85 0.00	29.24 2.09 0.00	30.25 2.32 0.00	26.68 1.98 0.00	25.59 1.90 0.00	24.83 1.80 0.00	25.00 1.87 0.00	25.26 1.87 0.00	25.40 1.90 0.00	25.95 2.03 0.00	28.62 2.22 0.00	31.02 2.35 0.00	35.11 2.93 0.00	36.35 3.06 0.00	36.85 3.17 0.00	32.18 2.74 0.00	27.02 2.16 0.00	24.91 1.56 0.00
FORT ORANGE____ 23900	22.81 0.71 0.00	22.20 0.63 0.00	20.71 0.56 0.00	20.13 0.57 0.00	20.57 0.52 0.00	22.31 0.67 0.00	25.47 0.81 0.00	27.77 0.62 0.00	28.55 0.61 0.00	25.15 0.45 0.00	24.10 0.40 0.00	23.42 0.39 0.00	23.54 0.42 0.00	23.77 0.37 0.00	23.92 0.42 0.00	24.42 0.50 0.00	27.01 0.61 0.00	29.39 0.72 0.00	33.18 1.00 0.00	34.32 1.03 0.00	34.80 1.11 0.00	30.44 1.00 0.00	25.60 0.74 0.00	23.81 0.47 0.00
FORT_DRUM_COGEN 23780	22.11 0.00 0.00	21.53 -0.04 0.00	19.96 -0.18 0.00	19.37 -0.20 0.00	19.85 -0.20 0.00	21.48 -0.15 0.00	24.65 0.00 0.00	27.20 0.05 0.00	27.79 -0.14 0.00	24.55 -0.15 0.00	23.53 -0.17 0.00	22.87 -0.16 0.00	22.92 -0.21 0.00	23.21 -0.19 0.00	23.21 -0.28 0.00	23.65 -0.26 0.00	26.09 -0.32 0.00	28.44 -0.23 0.00	31.96 -0.23 0.00	33.18 -0.10 0.00	33.69 0.00 0.00	29.32 -0.12 0.00	24.75 -0.10 0.00	23.30 -0.05 0.00
FOX_HILLS___ESR 323835	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.21 1.16 0.00	22.93 1.30 0.00	26.41 1.75 0.00	29.35 2.20 0.00	30.32 2.37 -0.01	26.80 2.08 -0.02	25.90 2.04 -0.16	25.87 2.30 -0.53	25.35 2.03 -0.19	25.92 2.06 -0.47	25.51 2.00 -0.02	26.06 2.13 -0.02	28.75 2.35 0.00	31.11 2.44 0.00	35.17 2.99 0.00	36.28 3.00 0.00	36.92 3.23 0.00	32.30 2.86 0.00	27.16 2.31 0.00	25.07 1.73 0.00
FPL FAR_ROCK_GT1 24212	29.17 2.21 -4.86	24.37 1.94 -0.86	22.72 1.65 -0.93	21.28 1.70 -0.02	23.37 1.68 -1.64	26.18 2.03 -2.51	27.25 2.59 -0.01	33.12 2.91 -3.06	33.85 3.13 -2.79	32.86 2.77 -5.39	30.45 2.75 -4.00	31.03 2.62 -5.37	30.51 2.66 -4.73	30.56 2.67 -4.50	30.56 2.70 -4.37	31.00 2.84 -4.24	31.84 3.17 -2.27	35.11 3.38 -3.06	37.18 3.96 -1.04	37.33 4.03 -0.02	37.93 4.24 0.00	33.17 3.71 -0.02	30.34 2.88 -2.60	29.48 2.26 -3.87

FPL FAR_ROCK_GT2 23815	29.17 2.21 -4.86	24.37 1.94 -0.86	22.72 1.65 -0.93	21.28 1.70 -0.02	23.37 1.68 -1.64	26.18 2.03 -2.51	27.25 2.59 -0.01	33.12 2.91 -3.06	33.85 3.13 -2.79	32.86 2.77 -5.39	30.45 2.75 -4.00	31.03 2.62 -5.37	30.51 2.66 -4.73	30.56 2.67 -4.50	30.56 2.70 -4.37	31.00 2.84 -4.24	31.84 3.17 -2.27	35.11 3.38 -3.06	37.18 3.96 -1.04	37.33 4.03 -0.02	37.93 4.24 0.00	33.17 3.71 -0.02	30.34 2.88 -2.60	29.48 2.26 -3.87
FRANKLIN_FALL_HYD 24054	21.95 -0.15 0.00	21.63 0.06 0.00	20.30 0.16 0.00	19.72 0.16 0.00	20.19 0.14 0.00	21.72 0.09 0.00	24.88 0.22 0.00	27.45 0.30 0.00	28.21 0.28 0.00	24.90 0.20 0.00	23.79 0.09 0.00	23.06 0.02 0.00	23.12 0.00 0.00	23.39 0.00 0.00	23.26 -0.23 0.00	23.70 -0.22 0.00	26.27 -0.13 0.00	28.59 -0.09 0.00	32.05 -0.13 0.00	33.28 0.00 0.00	33.38 -0.30 0.00	29.00 -0.44 0.00	24.33 -0.52 0.00	22.95 -0.40 0.00
FREEPORT_EQUS_GT1 23764	29.32 2.12 -5.09	24.33 1.86 -0.90	22.69 1.57 -0.97	21.20 1.62 -0.02	23.37 1.60 -1.71	26.19 1.92 -2.63	27.13 2.47 -0.01	33.13 2.77 -3.21	33.85 2.99 -2.93	32.97 2.62 -5.65	30.29 2.58 -4.00	30.87 2.47 -5.37	30.35 2.50 -4.73	30.39 2.50 -4.50	30.38 2.52 -4.37	30.81 2.65 -4.24	31.63 2.96 -2.27	34.91 3.18 -3.06	36.92 3.70 -1.04	37.10 3.79 -0.02	37.69 4.01 0.00	32.93 3.47 -0.02	30.30 2.76 -2.69	29.55 2.15 -4.06
FREEPORT___CT2 23818	29.32 2.12 -5.09	24.33 1.86 -0.90	22.69 1.57 -0.97	21.20 1.62 -0.02	23.37 1.60 -1.71	26.19 1.92 -2.63	27.13 2.47 -0.01	33.13 2.77 -3.21	33.85 2.99 -2.93	32.97 2.62 -5.65	30.29 2.58 -4.00	30.87 2.47 -5.37	30.35 2.50 -4.73	30.39 2.50 -4.50	30.38 2.52 -4.37	30.81 2.65 -4.24	31.63 2.96 -2.27	34.91 3.18 -3.06	36.92 3.70 -1.04	37.10 3.79 -0.02	37.69 4.01 0.00	32.93 3.47 -0.02	30.30 2.76 -2.69	29.55 2.15 -4.06
FRESHKLS_33_KV_LOAD 356253	23.94 1.83 0.00	23.04 1.47 0.00	21.31 1.17 0.00	20.80 1.23 0.00	21.23 1.18 0.00	22.93 1.30 0.00	26.43 1.78 0.00	29.35 2.20 0.00	30.29 2.35 -0.01	26.77 2.05 -0.02	25.85 1.99 -0.16	25.89 2.33 -0.53	25.33 2.01 -0.19	25.87 2.01 -0.47	25.49 1.97 -0.02	26.04 2.10 -0.02	28.73 2.32 0.00	31.08 2.41 0.00	35.11 2.93 0.00	36.21 2.93 0.00	36.92 3.23 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.12 1.77 0.00
FULTON COGEN____ 23766	21.91 -0.20 0.00	21.25 -0.32 0.00	19.78 -0.36 0.00	19.19 -0.37 0.00	19.69 -0.36 0.00	21.36 -0.28 0.00	24.38 -0.27 0.00	26.88 -0.27 0.00	27.60 -0.34 0.00	24.46 -0.25 0.00	23.46 -0.24 0.00	22.83 -0.21 0.00	22.89 -0.23 0.00	23.21 -0.19 0.00	23.31 -0.19 0.00	23.67 -0.24 0.00	26.09 -0.32 0.00	28.33 -0.34 0.00	31.73 -0.45 0.00	32.82 -0.47 0.00	33.25 -0.44 0.00	29.09 -0.35 0.00	24.65 -0.20 0.00	23.30 -0.05 0.00
FULTON___LFGE 323630	24.56 2.45 0.00	24.14 2.57 0.00	22.24 2.09 0.00	21.50 1.94 0.00	22.11 2.07 0.00	24.21 2.57 0.00	27.84 3.18 0.00	30.35 3.20 0.00	31.28 3.35 0.00	27.17 2.47 0.00	25.78 2.09 0.00	25.06 2.03 0.00	25.21 2.08 0.00	25.45 2.06 0.00	25.68 2.19 0.00	26.50 2.58 0.00	29.70 3.30 0.00	32.57 3.90 0.00	36.62 4.44 0.00	37.94 4.66 0.00	38.40 4.72 0.00	33.56 4.12 0.00	28.28 3.43 0.00	26.31 2.97 0.00
G.F.CEMENT___DRP 24184	23.52 1.41 0.00	22.93 1.36 0.00	21.29 1.15 0.00	20.64 1.08 0.00	21.13 1.08 0.00	23.00 1.36 0.00	26.33 1.68 0.00	28.89 1.74 0.00	29.83 1.90 0.00	26.18 1.48 0.00	25.00 1.30 0.00	24.23 1.20 0.00	24.37 1.25 0.00	24.61 1.22 0.00	24.81 1.32 0.00	25.37 1.46 0.00	28.17 1.77 0.00	30.68 2.01 0.00	34.37 2.19 0.00	35.61 2.33 0.00	35.91 2.22 0.00	31.39 1.94 0.00	26.54 1.69 0.00	24.72 1.38 0.00
GARDENVILLE___LBMP 24039	22.57 0.46 0.00	21.33 -0.24 0.00	19.88 -0.26 0.00	19.17 -0.39 0.00	19.85 -0.20 0.00	21.74 0.11 0.00	24.43 -0.22 0.00	27.20 0.05 0.00	28.02 0.08 0.00	25.05 0.35 0.00	24.27 0.57 0.00	23.61 0.58 0.00	23.66 0.53 0.00	24.09 0.70 0.00	24.22 0.73 0.00	24.46 0.55 0.00	26.69 0.29 0.00	28.73 0.06 0.00	31.70 -0.48 0.00	32.29 -1.00 0.00	32.54 -1.15 0.00	28.76 -0.68 0.00	24.63 -0.22 0.00	23.46 0.12 0.00
GARDNVLA_35_KV_LD 355827	22.70 0.60 0.00	21.44 -0.13 0.00	19.98 -0.16 0.00	19.27 -0.29 0.00	19.97 -0.08 0.00	21.87 0.24 0.00	24.56 -0.10 0.00	27.37 0.22 0.00	28.18 0.25 0.00	25.20 0.49 0.00	24.41 0.71 0.00	23.75 0.71 0.00	23.82 0.69 0.00	24.23 0.84 0.00	24.39 0.89 0.00	24.63 0.72 0.00	26.85 0.45 0.00	28.90 0.23 0.00	31.89 -0.29 0.00	32.45 -0.83 0.00	32.71 -0.98 0.00	28.91 -0.53 0.00	24.75 -0.10 0.00	23.60 0.26 0.00
GELCKHM___115KV_LOAD 80723	22.08 -0.02 0.00	21.42 -0.15 0.00	19.92 -0.22 0.00	19.35 -0.22 0.00	19.85 -0.20 0.00	21.53 -0.11 0.00	24.58 -0.07 0.00	27.09 -0.05 0.00	27.85 -0.08 0.00	24.68 -0.02 0.00	23.70 0.00 0.00	23.03 0.00 0.00	23.12 0.00 0.00	23.42 0.02 0.00	23.52 0.02 0.00	23.89 -0.02 0.00	26.32 -0.08 0.00	28.59 -0.09 0.00	32.02 -0.16 0.00	33.08 -0.20 0.00	33.48 -0.20 0.00	29.32 -0.12 0.00	24.85 0.00 0.00	23.46 0.12 0.00
GENERAL___MILLS 23808	22.66 0.55 0.00	21.40 -0.17 0.00	19.94 -0.20 0.00	19.23 -0.33 0.00	19.93 -0.12 0.00	21.83 0.19 0.00	24.51 -0.15 0.00	27.28 0.14 0.00	28.13 0.20 0.00	25.12 0.42 0.00	24.34 0.64 0.00	23.70 0.67 0.00	23.75 0.62 0.00	24.16 0.77 0.00	24.32 0.82 0.00	24.56 0.65 0.00	26.77 0.37 0.00	28.82 0.14 0.00	31.83 -0.35 0.00	32.39 -0.90 0.00	32.64 -1.04 0.00	28.85 -0.59 0.00	24.70 -0.15 0.00	23.56 0.21 0.00
GE_PLASTICS___DRP 24183	22.72 0.62 0.00	22.11 0.54 0.00	20.63 0.48 0.00	20.05 0.49 0.00	20.51 0.46 0.00	22.22 0.58 0.00	25.37 0.71 0.00	27.77 0.62 0.00	28.55 0.61 0.00	25.20 0.49 0.00	24.17 0.47 0.00	23.49 0.46 0.00	23.61 0.49 0.00	23.86 0.47 0.00	23.99 0.49 0.00	24.46 0.55 0.00	27.04 0.63 0.00	29.39 0.72 0.00	33.15 0.97 0.00	34.28 1.00 0.00	34.76 1.08 0.00	30.38 0.94 0.00	25.57 0.72 0.00	23.84 0.49 0.00
GILBOA___1 23756	22.79 0.69 0.00	22.13 0.56 0.00	20.61 0.46 0.00	20.05 0.49 0.00	20.53 0.48 0.00	22.26 0.63 0.00	25.47 0.81 0.00	28.07 0.92 0.00	28.91 0.98 0.00	25.54 0.84 0.00	24.50 0.81 0.00	23.79 0.76 0.00	23.91 0.79 0.00	24.16 0.77 0.00	24.29 0.80 0.00	24.77 0.86 0.00	27.38 0.98 0.00	29.73 1.06 0.00	33.47 1.29 0.00	34.58 1.30 0.00	35.07 1.38 0.00	30.65 1.21 0.00	25.82 0.97 0.00	24.07 0.72 0.00
GILBOA___2 23757	22.79 0.69 0.00	22.13 0.56 0.00	20.61 0.46 0.00	20.05 0.49 0.00	20.53 0.48 0.00	22.26 0.63 0.00	25.47 0.81 0.00	28.07 0.92 0.00	28.91 0.98 0.00	25.54 0.84 0.00	24.50 0.81 0.00	23.79 0.76 0.00	23.91 0.79 0.00	24.16 0.77 0.00	24.29 0.80 0.00	24.77 0.86 0.00	27.38 0.98 0.00	29.73 1.06 0.00	33.47 1.29 0.00	34.58 1.30 0.00	35.07 1.38 0.00	30.65 1.21 0.00	25.82 0.97 0.00	24.07 0.72 0.00

GILBOA___3 23758	22.79 0.69 0.00	22.13 0.56 0.00	20.61 0.46 0.00	20.05 0.49 0.00	20.53 0.48 0.00	22.26 0.63 0.00	25.47 0.81 0.00	28.07 0.92 0.00	28.91 0.98 0.00	25.54 0.84 0.00	24.50 0.81 0.00	23.79 0.76 0.00	23.91 0.79 0.00	24.16 0.77 0.00	24.29 0.80 0.00	24.77 0.86 0.00	27.38 0.98 0.00	29.73 1.06 0.00	33.47 1.29 0.00	34.58 1.30 0.00	35.07 1.38 0.00	30.65 1.21 0.00	25.82 0.97 0.00	24.07 0.72 0.00
GILBOA___4 23759	22.79 0.69 0.00	22.13 0.56 0.00	20.61 0.46 0.00	20.05 0.49 0.00	20.53 0.48 0.00	22.26 0.63 0.00	25.47 0.81 0.00	28.07 0.92 0.00	28.91 0.98 0.00	25.54 0.84 0.00	24.50 0.81 0.00	23.79 0.76 0.00	23.91 0.79 0.00	24.16 0.77 0.00	24.29 0.80 0.00	24.77 0.86 0.00	27.38 0.98 0.00	29.73 1.06 0.00	33.47 1.29 0.00	34.58 1.30 0.00	35.07 1.38 0.00	30.65 1.21 0.00	25.82 0.97 0.00	24.07 0.72 0.00
GILBOA___ 23599	22.79 0.69 0.00	22.15 0.58 0.00	20.61 0.46 0.00	20.05 0.49 0.00	20.53 0.48 0.00	22.26 0.63 0.00	25.47 0.81 0.00	28.07 0.92 0.00	28.91 0.98 0.00	25.54 0.84 0.00	24.50 0.81 0.00	23.82 0.78 0.00	23.91 0.79 0.00	24.16 0.77 0.00	24.29 0.80 0.00	24.77 0.86 0.00	27.38 0.98 0.00	29.73 1.06 0.00	33.47 1.29 0.00	34.62 1.33 0.00	35.10 1.41 0.00	30.65 1.21 0.00	25.82 0.97 0.00	24.07 0.72 0.00
GINNA___ 23603	21.11 -0.99 0.00	20.32 -1.25 0.00	18.87 -1.27 0.00	18.23 -1.33 0.00	18.76 -1.28 0.00	20.49 -1.15 0.00	23.25 -1.40 0.00	25.82 -1.33 0.00	26.51 -1.42 0.00	23.59 -1.11 0.00	22.68 -1.02 0.00	22.18 -0.85 0.00	22.22 -0.90 0.00	22.57 -0.82 0.00	22.70 -0.80 0.00	22.98 -0.93 0.00	25.22 -1.19 0.00	27.32 -1.35 0.00	30.35 -1.83 0.00	31.32 -1.96 0.00	31.63 -2.06 0.00	27.76 -1.68 0.00	23.61 -1.24 0.00	22.32 -1.03 0.00
GLEN PARK___ 23778	22.22 0.11 0.00	21.61 0.04 0.00	20.08 -0.06 0.00	19.45 -0.12 0.00	19.95 -0.10 0.00	21.59 -0.04 0.00	24.80 0.15 0.00	27.34 0.19 0.00	27.91 -0.03 0.00	24.65 -0.05 0.00	23.58 -0.12 0.00	22.92 -0.11 0.00	22.99 -0.14 0.00	23.28 -0.12 0.00	23.26 -0.23 0.00	23.72 -0.19 0.00	26.19 -0.21 0.00	28.59 -0.09 0.00	32.12 -0.06 0.00	33.38 0.10 0.00	33.89 0.20 0.00	29.53 0.09 0.00	24.90 0.05 0.00	23.46 0.12 0.00
GLENDALE_27_KV_LOAD 356172	23.79 1.68 0.00	22.95 1.38 0.00	21.29 1.15 0.00	20.78 1.21 0.00	21.23 1.18 0.00	23.02 1.38 0.00	26.55 1.90 0.00	29.54 2.39 0.00	30.57 2.63 -0.01	27.04 2.32 -0.02	26.14 2.28 -0.16	25.82 2.26 -0.53	25.56 2.24 -0.19	26.11 2.25 -0.47	25.74 2.23 -0.02	26.30 2.37 -0.02	29.02 2.61 0.00	31.40 2.72 0.00	35.43 3.25 0.00	36.55 3.26 0.00	37.15 3.47 0.00	32.39 2.94 0.00	27.21 2.36 0.00	25.07 1.73 0.00
GLENWOOD_IC_1_G5 23712	28.67 1.86 -4.71	24.02 1.62 -0.83	22.41 1.37 -0.90	20.99 1.41 -0.02	23.04 1.40 -1.59	25.76 1.69 -2.44	26.85 2.19 0.00	32.64 2.52 -2.97	33.41 2.77 -2.71	32.38 2.45 -5.23	30.10 2.39 -4.00	30.70 2.30 -5.37	30.21 2.36 -4.73	30.23 2.34 -4.50	30.24 2.37 -4.37	30.64 2.49 -4.24	31.41 2.75 -2.26	34.65 2.92 -3.06	36.67 3.44 -1.04	36.83 3.53 -0.02	37.39 3.71 0.00	32.64 3.18 -0.02	29.89 2.49 -2.55	28.99 1.89 -3.75
GLENWOOD_IC_2_G1 23688	24.20 1.70 -0.39	23.11 1.47 -0.07	21.45 1.23 -0.08	20.84 1.27 0.00	21.42 1.24 -0.13	23.38 1.54 -0.20	26.66 2.00 -0.01	29.73 2.34 -0.25	30.70 2.54 -0.23	27.39 2.25 -0.44	29.93 2.23 -4.00	30.50 2.10 -5.37	30.01 2.15 -4.73	30.04 2.15 -4.50	30.02 2.16 -4.37	30.45 2.30 -4.24	31.20 2.54 -2.27	34.42 2.69 -3.06	36.41 3.19 -1.04	36.53 3.23 -0.02	37.09 3.40 0.00	32.43 2.97 -0.02	28.11 2.31 -0.95	25.41 1.75 -0.31
GLENWOOD_IC_3_G1 23689	24.20 1.70 -0.39	23.11 1.47 -0.07	21.45 1.23 -0.08	20.84 1.27 0.00	21.42 1.24 -0.13	23.38 1.54 -0.20	26.66 2.00 -0.01	29.73 2.34 -0.25	30.70 2.54 -0.23	27.39 2.25 -0.44	29.93 2.23 -4.00	30.50 2.10 -5.37	30.01 2.15 -4.73	30.04 2.15 -4.50	30.02 2.16 -4.37	30.45 2.30 -4.24	31.20 2.54 -2.27	34.42 2.69 -3.06	36.41 3.19 -1.04	36.53 3.23 -0.02	37.09 3.40 0.00	32.43 2.97 -0.02	28.11 2.31 -0.95	25.41 1.75 -0.31
GLENWOOD___4 23550	28.67 1.86 -4.71	24.02 1.62 -0.83	22.41 1.37 -0.90	20.99 1.41 -0.02	23.04 1.40 -1.59	25.76 1.69 -2.44	26.85 2.19 0.00	32.64 2.52 -2.97	33.41 2.77 -2.71	32.38 2.45 -5.23	30.10 2.39 -4.00	30.70 2.30 -5.37	30.21 2.36 -4.73	30.23 2.34 -4.50	30.24 2.37 -4.37	30.64 2.49 -4.24	31.41 2.75 -2.26	34.65 2.92 -3.06	36.67 3.44 -1.04	36.83 3.53 -0.02	37.39 3.71 0.00	32.64 3.18 -0.02	29.89 2.49 -2.55	28.99 1.89 -3.75
GLENWOOD___5 23614	28.67 1.86 -4.71	24.02 1.62 -0.83	22.41 1.37 -0.90	20.99 1.41 -0.02	23.04 1.40 -1.59	25.76 1.69 -2.44	26.85 2.19 0.00	32.64 2.52 -2.97	33.41 2.77 -2.71	32.38 2.45 -5.23	30.10 2.39 -4.00	30.70 2.30 -5.37	30.21 2.36 -4.73	30.23 2.34 -4.50	30.24 2.37 -4.37	30.64 2.49 -4.24	31.41 2.75 -2.26	34.65 2.92 -3.06	36.67 3.44 -1.04	36.83 3.53 -0.02	37.39 3.71 0.00	32.64 3.18 -0.02	29.89 2.49 -2.55	28.99 1.89 -3.75
GLOBAL GREEN_PORT_GT1 23814	30.37 2.85 -5.41	25.12 2.59 -0.96	23.49 2.32 -1.04	21.91 2.33 -0.02	24.21 2.34 -1.82	27.12 2.68 -2.80	27.87 3.20 -0.01	34.17 3.61 -3.41	35.18 4.13 -3.11	34.12 3.41 -6.00	31.19 3.48 -4.00	31.63 3.22 -5.37	31.05 3.19 -4.73	31.14 3.25 -4.50	31.15 3.29 -4.37	31.60 3.44 -4.24	32.58 3.91 -2.27	44.16 4.30 -11.19	42.28 5.05 -5.04	42.29 5.16 -3.85	42.74 5.39 -3.67	41.38 4.62 -7.31	31.36 3.70 -2.81	30.65 2.99 -4.31
GLOBE___DSASP 323697	21.64 -0.46 0.00	20.49 -1.08 0.00	19.10 -1.05 0.00	18.43 -1.13 0.00	19.15 -0.90 0.00	20.92 -0.71 0.00	23.45 -1.21 0.00	25.95 -1.19 0.00	26.73 -1.20 0.00	23.94 -0.77 0.00	23.20 -0.50 0.00	22.57 -0.46 0.00	22.64 -0.49 0.00	23.02 -0.37 0.00	23.17 -0.33 0.00	23.39 -0.53 0.00	25.45 -0.95 0.00	27.41 -1.26 0.00	30.22 -1.96 0.00	30.95 -2.33 0.00	31.23 -2.46 0.00	27.65 -1.80 0.00	23.71 -1.14 0.00	22.65 -0.70 0.00
GOETHSLN___LBMP 323567	23.56 1.46 0.00	22.78 1.21 0.00	21.11 0.97 0.00	20.60 1.04 0.00	21.07 1.02 0.00	22.91 1.28 0.00	26.38 1.73 0.00	29.35 2.20 0.00	30.38 2.43 -0.02	26.87 2.15 -0.02	26.00 2.13 -0.17	25.58 2.00 -0.54	25.40 2.08 -0.20	25.88 2.01 -0.48	25.56 2.04 -0.02	26.08 2.15 -0.02	28.78 2.38 0.00	31.22 2.55 0.00	35.17 2.99 0.00	36.31 3.03 0.00	36.92 3.23 0.00	32.18 2.74 0.00	26.99 2.14 0.00	24.86 1.52 0.00
GOLAH___69_KV_TB 1_2 80279	22.39 0.29 0.00	21.44 -0.13 0.00	19.94 -0.20 0.00	19.25 -0.31 0.00	19.85 -0.20 0.00	21.72 0.09 0.00	24.58 -0.07 0.00	27.26 0.11 0.00	28.02 0.08 0.00	24.95 0.25 0.00	24.01 0.31 0.00	23.38 0.35 0.00	23.43 0.30 0.00	23.74 0.35 0.00	23.82 0.33 0.00	24.10 0.19 0.00	26.35 -0.05 0.00	28.56 -0.11 0.00	31.67 -0.51 0.00	32.49 -0.80 0.00	32.81 -0.88 0.00	29.00 -0.44 0.00	24.63 -0.22 0.00	23.37 0.02 0.00

GOODYEAR_LAKE_HYD 323669	23.17 1.06 0.00	22.52 0.95 0.00	20.89 0.75 0.00	20.31 0.74 0.00	20.85 0.80 0.00	22.67 1.04 0.00	26.01 1.36 0.00	28.75 1.60 0.00	29.61 1.68 0.00	26.18 1.48 0.00	25.05 1.35 0.00	24.35 1.31 0.00	24.42 1.29 0.00	24.73 1.33 0.00	24.83 1.34 0.00	25.35 1.43 0.00	28.04 1.64 0.00	30.45 1.78 0.00	34.18 2.00 0.00	35.31 2.03 0.00	35.81 2.12 0.00	31.33 1.88 0.00	26.39 1.54 0.00	24.63 1.28 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.64 0.53 0.00	21.87 0.30 0.00	20.32 0.18 0.00	19.72 0.16 0.00	20.27 0.22 0.00	22.05 0.41 0.00	25.20 0.54 0.00	27.86 0.71 0.00	28.66 0.73 0.00	25.42 0.72 0.00	24.41 0.71 0.00	23.70 0.67 0.00	23.80 0.67 0.00	24.12 0.73 0.00	24.25 0.75 0.00	24.63 0.72 0.00	27.14 0.74 0.00	29.45 0.77 0.00	32.95 0.77 0.00	34.08 0.80 0.00	34.49 0.81 0.00	30.21 0.77 0.00	25.55 0.70 0.00	24.00 0.65 0.00
GOUDEY___7 23579	22.66 0.55 0.00	21.87 0.30 0.00	20.32 0.18 0.00	19.74 0.18 0.00	20.27 0.22 0.00	22.07 0.43 0.00	25.22 0.57 0.00	27.88 0.73 0.00	28.69 0.75 0.00	25.44 0.74 0.00	24.43 0.73 0.00	23.75 0.71 0.00	23.82 0.69 0.00	24.14 0.75 0.00	24.27 0.78 0.00	24.65 0.74 0.00	27.17 0.77 0.00	29.47 0.80 0.00	32.99 0.80 0.00	34.12 0.83 0.00	34.53 0.84 0.00	30.24 0.79 0.00	25.57 0.72 0.00	24.02 0.68 0.00
GOUDEY___8 23580	22.64 0.53 0.00	21.87 0.30 0.00	20.32 0.18 0.00	19.72 0.16 0.00	20.27 0.22 0.00	22.05 0.41 0.00	25.20 0.54 0.00	27.86 0.71 0.00	28.66 0.73 0.00	25.42 0.72 0.00	24.41 0.71 0.00	23.70 0.67 0.00	23.80 0.67 0.00	24.12 0.73 0.00	24.25 0.75 0.00	24.63 0.72 0.00	27.14 0.74 0.00	29.45 0.77 0.00	32.95 0.77 0.00	34.08 0.80 0.00	34.49 0.81 0.00	30.21 0.77 0.00	25.55 0.70 0.00	24.00 0.65 0.00
GOWANUS_GT1_1 24077	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GOWANUS_GT1_2 24078	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GOWANUS_GT1_3 24079	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GOWANUS_GT1_4 24080	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GOWANUS_GT1_5 24084	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GOWANUS_GT1_6 24111	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GOWANUS_GT1_7 24112	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GOWANUS_GT1_8 24113	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GOWANUS_GT2_1 24114	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
GOWANUS_GT2_2 24115	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
GOWANUS_GT2_3 24116	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00

GOWANUS_GT2_4 24117	23.88 <i>1.77</i> <i>-0.01</i>	22.99 <i>1.42</i> <i>0.00</i>	21.25 <i>1.11</i> <i>0.00</i>	20.76 <i>1.19</i> <i>0.00</i>	21.17 <i>1.12</i> <i>0.00</i>	22.96 <i>1.32</i> <i>0.00</i>	26.45 <i>1.80</i> <i>0.00</i>	29.43 <i>2.28</i> <i>0.00</i>	30.43 <i>2.49</i> <i>-0.01</i>	26.92 <i>2.20</i> <i>-0.02</i>	26.02 <i>2.16</i> <i>-0.16</i>	25.82 <i>2.26</i> <i>-0.53</i>	25.44 <i>2.13</i> <i>-0.19</i>	25.99 <i>2.13</i> <i>-0.47</i>	25.65 <i>2.14</i> <i>-0.02</i>	26.20 <i>2.27</i> <i>-0.02</i>	28.92 <i>2.51</i> <i>-0.01</i>	31.29 <i>2.61</i> <i>-0.01</i>	35.34 <i>3.16</i> <i>0.00</i>	36.41 <i>3.13</i> <i>0.00</i>	37.02 <i>3.34</i> <i>0.00</i>	32.36 <i>2.92</i> <i>0.00</i>	27.19 <i>2.34</i> <i>0.00</i>	25.10 <i>1.75</i> <i>0.00</i>
GOWANUS_GT2_5 24118	23.88 <i>1.77</i> <i>-0.01</i>	22.99 <i>1.42</i> <i>0.00</i>	21.25 <i>1.11</i> <i>0.00</i>	20.76 <i>1.19</i> <i>0.00</i>	21.17 <i>1.12</i> <i>0.00</i>	22.96 <i>1.32</i> <i>0.00</i>	26.45 <i>1.80</i> <i>0.00</i>	29.43 <i>2.28</i> <i>0.00</i>	30.43 <i>2.49</i> <i>-0.01</i>	26.92 <i>2.20</i> <i>-0.02</i>	26.02 <i>2.16</i> <i>-0.16</i>	25.82 <i>2.26</i> <i>-0.53</i>	25.44 <i>2.13</i> <i>-0.19</i>	25.99 <i>2.13</i> <i>-0.47</i>	25.65 <i>2.14</i> <i>-0.02</i>	26.20 <i>2.27</i> <i>-0.02</i>	28.92 <i>2.51</i> <i>-0.01</i>	31.29 <i>2.61</i> <i>-0.01</i>	35.34 <i>3.16</i> <i>0.00</i>	36.41 <i>3.13</i> <i>0.00</i>	37.02 <i>3.34</i> <i>0.00</i>	32.36 <i>2.92</i> <i>0.00</i>	27.19 <i>2.34</i> <i>0.00</i>	25.10 <i>1.75</i> <i>0.00</i>
GOWANUS_GT2_6 24119	23.88 <i>1.77</i> <i>-0.01</i>	22.99 <i>1.42</i> <i>0.00</i>	21.25 <i>1.11</i> <i>0.00</i>	20.76 <i>1.19</i> <i>0.00</i>	21.17 <i>1.12</i> <i>0.00</i>	22.96 <i>1.32</i> <i>0.00</i>	26.45 <i>1.80</i> <i>0.00</i>	29.43 <i>2.28</i> <i>0.00</i>	30.43 <i>2.49</i> <i>-0.01</i>	26.92 <i>2.20</i> <i>-0.02</i>	26.02 <i>2.16</i> <i>-0.16</i>	25.82 <i>2.26</i> <i>-0.53</i>	25.44 <i>2.13</i> <i>-0.19</i>	25.99 <i>2.13</i> <i>-0.47</i>	25.65 <i>2.14</i> <i>-0.02</i>	26.20 <i>2.27</i> <i>-0.02</i>	28.92 <i>2.51</i> <i>-0.01</i>	31.29 <i>2.61</i> <i>-0.01</i>	35.34 <i>3.16</i> <i>0.00</i>	36.41 <i>3.13</i> <i>0.00</i>	37.02 <i>3.34</i> <i>0.00</i>	32.36 <i>2.92</i> <i>0.00</i>	27.19 <i>2.34</i> <i>0.00</i>	25.10 <i>1.75</i> <i>0.00</i>
GOWANUS_GT2_7 24120	23.88 <i>1.77</i> <i>-0.01</i>	22.99 <i>1.42</i> <i>0.00</i>	21.25 <i>1.11</i> <i>0.00</i>	20.76 <i>1.19</i> <i>0.00</i>	21.17 <i>1.12</i> <i>0.00</i>	22.96 <i>1.32</i> <i>0.00</i>	26.45 <i>1.80</i> <i>0.00</i>	29.43 <i>2.28</i> <i>0.00</i>	30.43 <i>2.49</i> <i>-0.01</i>	26.92 <i>2.20</i> <i>-0.02</i>	26.02 <i>2.16</i> <i>-0.16</i>	25.82 <i>2.26</i> <i>-0.53</i>	25.44 <i>2.13</i> <i>-0.19</i>	25.99 <i>2.13</i> <i>-0.47</i>	25.65 <i>2.14</i> <i>-0.02</i>	26.20 <i>2.27</i> <i>-0.02</i>	28.92 <i>2.51</i> <i>-0.01</i>	31.29 <i>2.61</i> <i>-0.01</i>	35.34 <i>3.16</i> <i>0.00</i>	36.41 <i>3.13</i> <i>0.00</i>	37.02 <i>3.34</i> <i>0.00</i>	32.36 <i>2.92</i> <i>0.00</i>	27.19 <i>2.34</i> <i>0.00</i>	25.10 <i>1.75</i> <i>0.00</i>
GOWANUS_GT2_8 24121	23.88 <i>1.77</i> <i>-0.01</i>	22.99 <i>1.42</i> <i>0.00</i>	21.25 <i>1.11</i> <i>0.00</i>	20.76 <i>1.19</i> <i>0.00</i>	21.17 <i>1.12</i> <i>0.00</i>	22.96 <i>1.32</i> <i>0.00</i>	26.45 <i>1.80</i> <i>0.00</i>	29.43 <i>2.28</i> <i>0.00</i>	30.43 <i>2.49</i> <i>-0.01</i>	26.92 <i>2.20</i> <i>-0.02</i>	26.02 <i>2.16</i> <i>-0.16</i>	25.82 <i>2.26</i> <i>-0.53</i>	25.44 <i>2.13</i> <i>-0.19</i>	25.99 <i>2.13</i> <i>-0.47</i>	25.65 <i>2.14</i> <i>-0.02</i>	26.20 <i>2.27</i> <i>-0.02</i>	28.92 <i>2.51</i> <i>-0.01</i>	31.29 <i>2.61</i> <i>-0.01</i>	35.34 <i>3.16</i> <i>0.00</i>	36.41 <i>3.13</i> <i>0.00</i>	37.02 <i>3.34</i> <i>0.00</i>	32.36 <i>2.92</i> <i>0.00</i>	27.19 <i>2.34</i> <i>0.00</i>	25.10 <i>1.75</i> <i>0.00</i>
GOWANUS_GT3_1 24122	23.88 <i>1.77</i> <i>-0.01</i>	22.99 <i>1.42</i> <i>0.00</i>	21.25 <i>1.11</i> <i>0.00</i>	20.76 <i>1.19</i> <i>0.00</i>	21.17 <i>1.12</i> <i>0.00</i>	22.96 <i>1.32</i> <i>0.00</i>	26.45 <i>1.80</i> <i>0.00</i>	29.43 <i>2.28</i> 																

GOWANUS_GT4_3 24132	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GOWANUS_GT4_4 24133	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GOWANUS_GT4_5 24134	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GOWANUS_GT4_6 24135	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GOWANUS_GT4_7 24136	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GOWANUS_GT4_8 24137	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GREENBSH_115KV_TB3 55895	22.70 0.60 0.00	22.11 0.54 0.00	20.63 0.48 0.00	20.05 0.49 0.00	20.49 0.44 0.00	22.22 0.58 0.00	25.37 0.71 0.00	27.67 0.52 0.00	28.44 0.50 0.00	25.07 0.37 0.00	24.08 0.38 0.00	23.40 0.37 0.00	23.52 0.39 0.00	23.74 0.35 0.00	23.89 0.40 0.00	24.37 0.45 0.00	26.93 0.53 0.00	29.27 0.60 0.00	33.02 0.84 0.00	34.15 0.87 0.00	34.63 0.94 0.00	30.27 0.82 0.00	25.47 0.62 0.00	23.72 0.37 0.00
GREENIDGE_115KV_TB5 80291	22.68 0.57 0.00	21.74 0.17 0.00	20.18 0.04 0.00	19.52 -0.04 0.00	20.13 0.08 0.00	21.98 0.35 0.00	25.15 0.49 0.00	27.94 0.79 0.00	28.66 0.73 0.00	25.49 0.79 0.00	24.48 0.78 0.00	23.82 0.78 0.00	23.86 0.74 0.00	24.21 0.82 0.00	24.34 0.85 0.00	24.68 0.77 0.00	27.14 0.74 0.00	29.42 0.75 0.00	32.79 0.61 0.00	34.02 0.73 0.00	34.29 0.61 0.00	30.21 0.77 0.00	25.57 0.72 0.00	24.02 0.68 0.00
GREENIDGE___3 23582	22.68 0.57 0.00	21.74 0.17 0.00	20.18 0.04 0.00	19.52 -0.04 0.00	20.13 0.08 0.00	21.98 0.35 0.00	25.15 0.49 0.00	27.94 0.79 0.00	28.66 0.73 0.00	25.49 0.79 0.00	24.48 0.78 0.00	23.82 0.78 0.00	23.86 0.74 0.00	24.21 0.82 0.00	24.34 0.85 0.00	24.68 0.77 0.00	27.14 0.74 0.00	29.42 0.75 0.00	32.79 0.61 0.00	34.02 0.73 0.00	34.29 0.61 0.00	30.21 0.77 0.00	25.57 0.72 0.00	24.02 0.68 0.00
GREENIDGE___4 23583	22.68 0.57 0.00	21.74 0.17 0.00	20.18 0.04 0.00	19.52 -0.04 0.00	20.13 0.08 0.00	21.98 0.35 0.00	25.17 0.52 0.00	27.94 0.79 0.00	28.66 0.73 0.00	25.49 0.79 0.00	24.48 0.78 0.00	23.84 0.81 0.00	23.86 0.74 0.00	24.23 0.84 0.00	24.37 0.87 0.00	24.68 0.77 0.00	27.14 0.74 0.00	29.42 0.74 0.00	32.79 0.61 0.00	34.12 0.83 0.00	34.39 0.71 0.00	30.18 0.74 0.00	25.57 0.72 0.00	24.05 0.70 0.00
GREENLWN_69_KV_BK 3 55738	29.49 1.99 -5.39	24.27 1.75 -0.95	22.67 1.49 -1.03	21.11 1.53 -0.02	23.39 1.52 -1.81	26.24 1.82 -2.79	27.00 2.34 0.00	33.18 2.63 -3.40	33.82 2.79 -3.10	33.20 2.52 -5.98	30.07 2.37 -4.00	30.63 2.23 -5.37	30.19 2.34 -4.73	30.18 2.29 -4.50	30.14 2.28 -4.37	30.57 2.42 -4.24	31.26 2.59 -2.26	33.04 2.81 -1.56	35.90 3.41 -0.31	36.13 3.53 0.69	36.72 3.71 0.67	31.27 3.15 1.32	30.11 2.46 -2.80	29.58 1.94 -4.29
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00
GRISSOM___SOLAR 323813	24.56 2.45 0.00	24.14 2.57 0.00	22.24 2.09 0.00	21.50 1.94 0.00	22.11 2.07 0.00	24.21 2.57 0.00	27.84 3.18 0.00	30.35 3.20 0.00	31.28 3.35 0.00	27.17 2.47 0.00	25.78 2.09 0.00	25.06 2.03 0.00	25.21 2.08 0.00	25.45 2.06 0.00	25.68 2.19 0.00	26.50 2.58 0.00	29.70 3.30 0.00	32.57 3.90 0.00	36.62 4.44 0.00	37.94 4.66 0.00	38.40 4.72 0.00	33.56 4.12 0.00	28.28 3.43 0.00	26.31 2.97 0.00
GROVEVILLE___HYD 323602	23.67 1.57 0.00	22.93 1.36 0.00	21.29 1.15 0.00	20.74 1.17 0.00	21.15 1.10 0.00	23.09 1.45 0.00	26.50 1.85 0.00	29.24 2.09 0.00	30.25 2.32 0.00	26.68 1.98 0.00	25.59 1.90 0.00	24.83 1.80 0.00	25.00 1.87 0.00	25.26 1.87 0.00	25.40 1.90 0.00	25.95 2.03 0.00	28.62 2.22 0.00	31.02 2.35 0.00	35.11 2.93 0.00	36.35 3.06 0.00	36.85 3.17 0.00	32.18 2.74 0.00	27.02 2.16 0.00	24.91 1.56 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.24 0.13 0.00	21.57 0.00 0.00	20.04 -0.10 0.00	19.45 -0.12 0.00	19.97 -0.08 0.00	21.66 0.02 0.00	24.75 0.10 0.00	27.31 0.16 0.00	28.04 0.11 0.00	24.85 0.15 0.00	23.84 0.14 0.00	23.19 0.16 0.00	23.29 0.16 0.00	23.58 0.19 0.00	23.68 0.19 0.00	24.08 0.17 0.00	26.54 0.13 0.00	28.79 0.11 0.00	32.25 0.06 0.00	33.35 0.07 0.00	33.75 0.07 0.00	29.56 0.12 0.00	25.03 0.17 0.00	23.63 0.28 0.00

HAMLTNNY_34_KV_TB 80303	22.26 0.15 0.00	21.57 0.00 0.00	20.06 -0.08 0.00	19.45 -0.12 0.00	19.97 -0.08 0.00	21.70 0.06 0.00	24.78 0.12 0.00	27.37 0.22 0.00	28.07 0.14 0.00	24.90 0.20 0.00	23.89 0.19 0.00	23.24 0.21 0.00	23.33 0.21 0.00	23.63 0.23 0.00	23.75 0.26 0.00	24.15 0.24 0.00	26.61 0.21 0.00	28.87 0.20 0.00	32.31 0.13 0.00	33.38 0.10 0.00	33.79 0.10 0.00	29.62 0.18 0.00	25.08 0.22 0.00	23.65 0.30 0.00
HAMPSHIRE___PAPER_HYD 323593	21.93 -0.18 0.00	21.42 -0.15 0.00	19.96 -0.18 0.00	19.33 -0.23 0.00	19.79 -0.26 0.00	21.33 -0.30 0.00	24.46 -0.20 0.00	26.96 -0.19 0.00	27.63 -0.31 0.00	24.41 -0.30 0.00	23.34 -0.35 0.00	22.71 -0.32 0.00	22.78 -0.35 0.00	23.04 -0.35 0.00	22.91 -0.59 0.00	23.34 -0.57 0.00	25.82 -0.58 0.00	28.07 -0.60 0.00	31.44 -0.74 0.00	32.65 -0.63 0.00	33.01 -0.67 0.00	28.71 -0.73 0.00	24.26 -0.60 0.00	22.93 -0.42 0.00
HARDSCRABBLE_WT_PWR 323673	22.30 0.20 0.00	21.72 0.15 0.00	20.24 0.10 0.00	19.66 0.10 0.00	20.17 0.12 0.00	21.79 0.15 0.00	24.88 0.22 0.00	27.42 0.27 0.00	28.24 0.31 0.00	25.00 0.30 0.00	23.98 0.29 0.00	23.31 0.28 0.00	23.40 0.28 0.00	23.67 0.28 0.00	23.78 0.28 0.00	24.18 0.26 0.00	26.69 0.29 0.00	28.96 0.29 0.00	32.47 0.29 0.00	33.55 0.27 0.00	33.95 0.27 0.00	29.74 0.29 0.00	25.10 0.25 0.00	23.56 0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.50 1.39 0.00	22.73 1.16 0.00	21.11 0.97 0.00	20.56 1.00 0.00	21.01 0.96 0.00	22.89 1.25 0.00	26.31 1.65 0.00	29.08 1.93 0.00	30.08 2.15 0.00	26.55 1.85 0.00	25.50 1.80 0.00	24.75 1.73 0.01	24.90 1.78 0.00	25.16 1.78 0.01	25.30 1.81 0.00	25.83 1.91 0.00	28.52 2.11 0.00	30.91 2.24 0.00	34.88 2.70 0.00	36.08 2.80 0.00	36.62 2.93 0.00	31.94 2.50 0.00	26.82 1.96 0.00	24.77 1.42 0.00
HARSNRAD_115KV_TB1 81005	22.37 0.27 0.00	21.14 -0.43 0.00	19.72 -0.42 0.00	19.00 -0.57 0.00	19.65 -0.40 0.00	21.55 -0.09 0.00	24.16 -0.49 0.00	26.90 -0.24 0.00	27.71 -0.22 0.00	24.75 0.05 0.00	23.98 0.28 0.00	23.36 0.32 0.00	23.40 0.28 0.00	23.81 0.42 0.00	23.97 0.47 0.00	24.20 0.29 0.00	26.38 -0.03 0.00	28.41 -0.26 0.00	31.34 -0.84 0.00	31.69 -1.60 0.00	31.97 -1.72 0.00	28.29 -1.15 0.00	24.26 -0.60 0.00	23.14 -0.21 0.00
HARZA MOOSE___RIVER 24016	22.46 0.35 0.00	21.85 0.28 0.00	20.28 0.14 0.00	19.68 0.12 0.00	20.15 0.10 0.00	21.79 0.15 0.00	24.98 0.32 0.00	27.53 0.38 0.00	28.24 0.31 0.00	24.95 0.25 0.00	23.94 0.24 0.00	23.29 0.25 0.00	23.36 0.23 0.00	23.65 0.26 0.00	23.68 0.19 0.00	24.13 0.22 0.00	26.67 0.26 0.00	29.04 0.37 0.00	32.57 0.39 0.00	33.75 0.47 0.00	34.19 0.51 0.00	29.77 0.32 0.00	25.13 0.27 0.00	23.58 0.23 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.13 0.02 0.00	21.44 -0.13 0.00	19.94 -0.20 0.00	19.35 -0.22 0.00	19.87 -0.18 0.00	21.57 -0.06 0.00	24.61 -0.05 0.00	27.15 0.00 0.00	27.91 -0.03 0.00	24.75 0.05 0.00	23.75 0.05 0.00	23.10 0.07 0.00	23.17 0.05 0.00	23.46 0.07 0.00	23.59 0.09 0.00	23.94 0.02 0.00	26.38 -0.03 0.00	28.64 -0.03 0.00	32.08 -0.10 0.00	33.15 -0.13 0.00	33.55 -0.13 0.00	29.38 -0.06 0.00	24.88 0.02 0.00	23.49 0.14 0.00
HELLGATE_13_KV_LD 55870	23.70 1.59 0.00	22.89 1.32 0.00	21.21 1.07 0.00	20.72 1.15 0.00	21.15 1.10 0.00	22.93 1.30 0.00	26.43 1.78 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.89 2.17 -0.02	26.00 2.13 -0.16	25.71 2.14 -0.53	25.45 2.13 -0.19	25.99 2.13 -0.47	25.63 2.11 -0.02	26.15 2.22 -0.02	28.89 2.48 0.00	31.25 2.58 0.00	35.27 3.09 0.00	36.38 3.10 0.00	36.95 3.27 0.00	32.21 2.77 0.00	27.11 2.26 0.00	24.98 1.63 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.70 1.59 0.00	22.89 1.32 0.00	21.21 1.07 0.00	20.72 1.15 0.00	21.15 1.10 0.00	22.93 1.30 0.00	26.43 1.78 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.89 2.17 -0.02	26.00 2.13 -0.16	25.71 2.14 -0.53	25.45 2.13 -0.19	25.99 2.13 -0.47	25.63 2.11 -0.02	26.15 2.22 -0.02	28.89 2.48 0.00	31.25 2.58 0.00	35.27 3.09 0.00	36.38 3.10 0.00	36.95 3.27 0.00	32.21 2.77 0.00	27.11 2.26 0.00	24.98 1.63 0.00
HEMPSTEAD____ 23647	28.96 1.90 -4.95	24.11 1.66 -0.88	22.48 1.39 -0.95	21.03 1.45 -0.02	23.14 1.42 -1.67	25.93 1.73 -2.56	26.91 2.24 -0.01	32.82 2.55 -3.12	33.54 2.77 -2.84	32.64 2.45 -5.49	30.09 2.39 -4.00	30.68 2.28 -5.37	30.19 2.33 -4.73	30.23 2.34 -4.50	30.21 2.35 -4.37	30.62 2.46 -4.24	31.42 2.75 -2.27	34.65 2.93 -3.06	36.67 3.45 -1.04	36.80 3.49 -0.02	37.39 3.71 0.00	32.67 3.21 -0.02	30.00 2.51 -2.63	29.20 1.91 -3.94
HEWLETT_69_KV_BK3 55828	29.09 2.12 -4.86	24.31 1.88 -0.86	22.66 1.59 -0.93	21.20 1.62 -0.02	23.31 1.62 -1.64	26.10 1.95 -2.51	27.15 2.49 0.00	33.01 2.80 -3.06	33.77 3.04 -2.79	32.76 2.67 -5.39	30.36 2.65 -4.00	30.93 2.53 -5.37	30.42 2.57 -4.73	30.46 2.57 -4.50	30.45 2.58 -4.37	30.88 2.73 -4.24	31.68 3.01 -2.26	34.97 3.24 -3.06	36.99 3.77 -1.04	37.20 3.89 -0.02	37.79 4.11 0.00	32.99 3.53 -0.02	30.24 2.78 -2.60	29.36 2.15 -3.87
HICKLING___1 23621	22.88 0.77 0.00	21.83 0.26 0.00	20.24 0.10 0.00	19.58 0.02 0.00	20.19 0.14 0.00	22.09 0.45 0.00	25.20 0.54 0.00	28.02 0.87 0.00	28.77 0.84 0.00	25.67 0.96 0.00	24.72 1.02 0.00	24.05 1.01 0.00	24.10 0.97 0.00	24.49 1.10 0.00	24.62 1.13 0.00	24.94 1.03 0.00	27.35 0.95 0.00	29.56 0.89 0.00	32.86 0.68 0.00	34.22 0.93 0.00	34.56 0.88 0.00	30.33 0.88 0.00	25.67 0.82 0.00	24.12 0.77 0.00
HICKLING___2 23622	22.88 0.77 0.00	21.83 0.26 0.00	20.24 0.10 0.00	19.58 0.02 0.00	20.19 0.14 0.00	22.09 0.45 0.00	25.20 0.54 0.00	28.02 0.87 0.00	28.77 0.84 0.00	25.67 0.96 0.00	24.72 1.02 0.00	24.05 1.01 0.00	24.10 0.97 0.00	24.49 1.10 0.00	24.62 1.13 0.00	24.94 1.03 0.00	27.35 0.95 0.00	29.56 0.89 0.00	32.86 0.68 0.00	34.22 0.93 0.00	34.56 0.88 0.00	30.33 0.88 0.00	25.67 0.82 0.00	24.12 0.77 0.00
HIGH FALLS___HY 23754	23.59 1.48 0.00	22.80 1.23 0.00	21.15 1.01 0.00	20.64 1.08 0.00	21.07 1.02 0.00	22.98 1.34 0.00	26.43 1.78 0.00	29.27 2.12 0.00	30.31 2.37 0.00	26.75 2.05 0.00	25.67 1.97 0.00	24.90 1.87 0.00	25.07 1.94 0.00	25.33 1.94 0.00	25.45 1.95 0.00	25.99 2.08 0.00	28.70 2.30 0.00	31.08 2.41 0.00	35.14 2.96 0.00	36.38 3.10 0.00	36.92 3.23 0.00	32.21 2.77 0.00	27.04 2.19 0.00	24.93 1.59 0.00
HILLBURN___GT 23639	23.52 1.42 0.00	22.76 1.19 0.00	21.11 0.97 0.00	20.58 1.02 0.00	21.05 1.00 0.00	22.93 1.30 0.00	26.35 1.70 0.00	29.19 2.04 0.00	30.14 2.21 0.00	26.65 1.95 0.00	25.61 1.92 0.00	24.84 1.82 0.01	24.97 1.85 0.01	25.23 1.85 0.01	25.38 1.88 0.00	25.92 2.01 0.00	28.62 2.22 0.00	31.02 2.35 0.00	35.01 2.83 0.00	36.11 2.83 0.00	36.68 3.00 0.00	32.03 2.59 0.00	26.89 2.04 0.00	24.84 1.50 0.00

HILLSIDE_115KV_TB1 80332	22.48 0.38 0.00	21.53 -0.04 0.00	19.98 -0.16 0.00	19.37 -0.20 0.00	19.97 -0.08 0.00	21.83 0.19 0.00	24.90 0.25 0.00	27.61 0.46 0.00	28.38 0.45 0.00	25.22 0.52 0.00	24.27 0.57 0.00	23.59 0.55 0.00	23.66 0.53 0.00	24.00 0.61 0.00	24.13 0.63 0.00	24.51 0.60 0.00	26.93 0.53 0.00	29.13 0.46 0.00	32.50 0.32 0.00	33.72 0.43 0.00	34.06 0.37 0.00	29.88 0.44 0.00	25.33 0.47 0.00	23.81 0.47 0.00
HISHELDN_WT_PWR 323625	22.66 0.55 0.00	21.40 -0.17 0.00	19.94 -0.20 0.00	19.21 -0.35 0.00	19.87 -0.18 0.00	21.77 0.13 0.00	24.51 -0.15 0.00	27.29 0.14 0.00	28.10 0.17 0.00	25.12 0.42 0.00	24.34 0.64 0.00	23.77 0.74 0.00	23.75 0.62 0.00	24.21 0.82 0.00	24.29 0.80 0.00	24.53 0.62 0.00	26.82 0.42 0.00	28.87 0.20 0.00	31.89 -0.29 0.00	32.19 -1.10 0.00	32.44 -1.25 0.00	28.47 -0.97 0.00	24.45 -0.40 0.00	23.35 0.00 0.00
HOLTSVILLE_IC_1 23690	29.82 2.30 -5.42	24.58 2.05 -0.96	22.97 1.79 -1.04	21.40 1.82 -0.02	23.69 1.82 -1.82	26.56 2.12 -2.80	27.25 2.59 -0.01	33.44 2.88 -3.41	34.28 3.24 -3.11	33.45 2.74 -6.01	30.45 2.75 -4.00	30.93 2.53 -5.37	30.42 2.57 -4.73	30.49 2.60 -4.50	30.49 2.63 -4.37	30.90 2.75 -4.24	31.73 3.06 -2.27	43.09 3.24 -11.18	41.05 3.83 -5.04	41.06 3.93 -3.85	41.49 4.14 -3.66	40.34 3.59 -7.31	30.54 2.88 -2.81	29.99 2.33 -4.31
HOLTSVILLE_IC_10 23699	29.92 2.41 -5.41	24.68 2.16 -0.96	23.05 1.87 -1.04	21.48 1.90 -0.02	23.77 1.91 -1.82	26.66 2.23 -2.80	27.35 2.69 -0.01	33.57 3.01 -3.41	34.42 3.38 -3.11	33.57 2.86 -6.00	30.54 2.84 -4.00	31.05 2.65 -5.37	30.54 2.68 -4.73	30.60 2.71 -4.50	30.61 2.75 -4.37	31.02 2.87 -4.24	31.89 3.22 -2.27	43.22 3.44 -11.11	41.21 4.02 -5.01	41.22 4.13 -3.81	41.66 4.35 -3.63	40.46 3.77 -7.24	30.69 3.03 -2.80	30.10 2.45 -4.31
HOLTSVILLE_IC_2 23691	29.82 2.30 -5.42	24.58 2.05 -0.96	22.97 1.79 -1.04	21.40 1.82 -0.02	23.69 1.82 -1.82	26.56 2.12 -2.80	27.25 2.59 -0.01	33.44 2.88 -3.41	34.28 3.24 -3.11	33.45 2.74 -6.01	30.45 2.75 -4.00	30.93 2.53 -5.37	30.42 2.57 -4.73	30.49 2.60 -4.50	30.49 2.63 -4.37	30.90 2.75 -4.24	31.73 3.06 -2.27	43.09 3.24 -11.18	41.05 3.83 -5.04	41.06 3.93 -3.85	41.49 4.14 -3.66	40.34 3.59 -7.31	30.54 2.88 -2.81	29.99 2.33 -4.31
HOLTSVILLE_IC_3 23692	29.82 2.30 -5.42	24.58 2.05 -0.96	22.97 1.79 -1.04	21.40 1.82 -0.02	23.69 1.82 -1.82	26.56 2.12 -2.80	27.25 2.59 -0.01	33.44 2.88 -3.41	34.28 3.24 -3.11	33.45 2.74 -6.01	30.45 2.75 -4.00	30.93 2.53 -5.37	30.42 2.57 -4.73	30.49 2.60 -4.50	30.49 2.63 -4.37	30.90 2.75 -4.24	31.73 3.06 -2.27	43.09 3.24 -11.18	41.05 3.83 -5.04	41.06 3.93 -3.85	41.49 4.14 -3.66	40.34 3.59 -7.31	30.54 2.88 -2.81	29.99 2.33 -4.31
HOLTSVILLE_IC_4 23693	29.82 2.30 -5.42	24.58 2.05 -0.96	22.97 1.79 -1.04	21.40 1.82 -0.02	23.69 1.82 -1.82	26.56 2.12 -2.80	27.25 2.59 -0.01	33.44 2.88 -3.41	34.28 3.24 -3.11	33.45 2.74 -6.01	30.45 2.75 -4.00	30.93 2.53 -5.37	30.42 2.57 -4.73	30.49 2.60 -4.50	30.49 2.63 -4.37	30.90 2.75 -4.24	31.73 3.06 -2.27	43.09 3.24 -11.18	41.05 3.83 -5.04	41.06 3.93 -3.85	41.49 4.14 -3.66	40.34 3.59 -7.31	30.54 2.88 -2.81	29.99 2.33 -4.31
HOLTSVILLE_IC_5 23694	29.82 2.30 -5.42	24.58 2.05 -0.96	22.97 1.79 -1.04	21.40 1.82 -0.02	23.69 1.82 -1.82	26.56 2.12 -2.80	27.25 2.59 -0.01	33.44 2.88 -3.41	34.28 3.24 -3.11	33.45 2.74 -6.01	30.45 2.75 -4.00	30.93 2.53 -5.37	30.42 2.57 -4.73	30.49 2.60 -4.50	30.49 2.63 -4.37	30.90 2.75 -4.24	31.73 3.06 -2.27	43.09 3.24 -11.18	41.05 3.83 -5.04	41.06 3.93 -3.85	41.49 4.14 -3.66	40.34 3.59 -7.31	30.54 2.88 -2.81	29.99 2.33 -4.31
HOLTSVILLE_IC_6 23695	29.92 2.41 -5.41	24.68 2.16 -0.96	23.05 1.87 -1.04	21.48 1.90 -0.02	23.77 1.91 -1.82	26.66 2.23 -2.80	27.35 2.69 -0.01	33.57 3.01 -3.41	34.42 3.38 -3.11	33.57 2.86 -6.00	30.54 2.84 -4.00	31.05 2.65 -5.37	30.54 2.68 -4.73	30.60 2.71 -4.50	30.61 2.75 -4.37	31.02 2.87 -4.24	31.89 3.22 -2.27	43.22 3.44 -11.11	41.21 4.02 -5.01	41.22 4.13 -3.81	41.66 4.35 -3.63	40.46 3.77 -7.24	30.69 3.03 -2.80	30.10 2.45 -4.31
HOLTSVILLE_IC_7 23696	29.92 2.41 -5.41	24.68 2.16 -0.96	23.05 1.87 -1.04	21.48 1.90 -0.02	23.77 1.91 -1.82	26.66 2.23 -2.80	27.35 2.69 -0.01	33.57 3.01 -3.41	34.42 3.38 -3.11	33.57 2.86 -6.00	30.54 2.84 -4.00	31.05 2.65 -5.37	30.54 2.68 -4.73	30.60 2.71 -4.50	30.61 2.75 -4.37	31.02 2.87 -4.24	31.89 3.22 -2.27	43.22 3.44 -11.11	41.21 4.02 -5.01	41.22 4.13 -3.81	41.66 4.35 -3.63	40.46 3.77 -7.24	30.69 3.03 -2.80	30.10 2.45 -4.31
HOLTSVILLE_IC_8 23697	29.92 2.41 -5.41	24.68 2.16 -0.96	23.05 1.87 -1.04	21.48 1.90 -0.02	23.77 1.91 -1.82	26.66 2.23 -2.80	27.35 2.69 -0.01	33.57 3.01 -3.41	34.42 3.38 -3.11	33.57 2.86 -6.00	30.54 2.84 -4.00	31.05 2.65 -5.37	30.54 2.68 -4.73	30.60 2.71 -4.50	30.61 2.75 -4.37	31.02 2.87 -4.24	31.89 3.22 -2.27	43.22 3.44 -11.11	41.21 4.02 -5.01	41.22 4.13 -3.81	41.66 4.35 -3.63	40.46 3.77 -7.24	30.69 3.03 -2.80	30.10 2.45 -4.31
HOLTSVILLE_IC_9 23698	29.92 2.41 -5.41	24.68 2.16 -0.96	23.05 1.87 -1.04	21.48 1.90 -0.02	23.77 1.91 -1.82	26.66 2.23 -2.80	27.35 2.69 -0.01	33.57 3.01 -3.41	34.42 3.38 -3.11	33.57 2.86 -6.00	30.54 2.84 -4.00	31.05 2.65 -5.37	30.54 2.68 -4.73	30.60 2.71 -4.50	30.61 2.75 -4.37	31.02 2.87 -4.24	31.89 3.22 -2.27	43.22 3.44 -11.11	41.21 4.02 -5.01	41.22 4.13 -3.81	41.66 4.35 -3.63	40.46 3.77 -7.24	30.69 3.03 -2.80	30.10 2.45 -4.31
HOMER_HL_115KV_TB2 355744	22.97 0.86 0.00	21.68 0.11 0.00	20.18 0.04 0.00	19.49 -0.08 0.00	20.19 0.14 0.00	22.18 0.54 0.00	25.05 0.39 0.00	27.88 0.73 0.00	28.69 0.75 0.00	25.57 0.86 0.00	24.72 1.02 0.00	24.02 0.99 0.00	24.10 0.97 0.00	24.49 1.10 0.00	24.65 1.15 0.00	24.94 1.03 0.00	27.28 0.87 0.00	29.39 0.72 0.00	32.54 0.35 0.00	33.35 0.07 0.00	33.62 -0.07 0.00	29.62 0.18 0.00	25.25 0.40 0.00	24.00 0.65 0.00
HOWARD_WT_PWR 323690	23.06 0.95 0.00	21.81 0.24 0.00	20.26 0.12 0.00	19.54 -0.02 0.00	20.19 0.14 0.00	22.11 0.48 0.00	25.15 0.49 0.00	28.04 0.89 0.00	28.85 0.92 0.00	25.76 1.06 0.00	24.86 1.16 0.00	24.25 1.22 0.00	24.26 1.13 0.00	24.68 1.29 0.00	24.76 1.27 0.00	25.04 1.12 0.00	27.46 1.06 0.00	29.59 0.92 0.00	32.69 0.51 0.00	34.25 0.97 0.00	34.49 0.81 0.00	30.21 0.76 0.00	25.60 0.74 0.00	24.12 0.77 0.00
HQ_GEN_CEDARS 23644	21.75 -0.35 0.00	21.40 -0.17 0.00	20.08 -0.06 0.00	19.50 -0.06 0.00	19.97 -0.08 0.00	21.40 -0.24 0.00	24.38 -0.27 0.00	26.88 -0.27 0.00	27.63 -0.31 0.00	24.41 -0.30 0.00	23.39 -0.31 0.00	22.71 -0.32 0.00	22.78 -0.35 0.00	23.06 -0.33 0.00	23.05 -0.45 0.00	23.48 -0.43 0.00	25.98 -0.42 0.00	28.21 -0.46 0.00	31.54 -0.64 0.00	32.72 -0.57 0.00	32.98 -0.71 0.00	28.74 -0.71 0.00	24.21 -0.65 0.00	22.83 -0.51 0.00

HQ_GEN_CEDARS_PROXY 323590	21.75 -0.35 0.00	21.42 -0.15 0.00	20.08 -0.06 0.00	19.51 -0.06 0.00	19.97 -0.08 0.00	21.40 -0.24 0.00	24.38 -0.27 0.00	26.88 -0.27 0.00	27.63 -0.31 0.00	24.41 -0.30 0.00	23.39 -0.31 0.00	22.71 -0.32 0.00	22.78 -0.35 0.00	23.06 -0.33 0.00	23.05 -0.45 0.00	23.48 -0.43 0.00	25.98 -0.42 0.00	28.21 -0.46 0.00	31.54 -0.64 0.00	32.72 -0.57 0.00	32.98 -0.71 0.00	28.74 -0.71 0.00	24.21 -0.65 0.00	22.83 -0.51 0.00
HQ_GEN_IMPORT 323601	21.80 -0.31 0.00	21.42 -0.15 0.00	20.08 -0.06 0.00	19.51 -0.06 0.00	19.99 -0.06 0.00	21.42 -0.22 0.00	24.36 -0.29 0.00	26.82 -0.32 0.00	27.60 -0.33 0.00	24.41 -0.30 0.00	23.42 -0.28 0.00	22.73 -0.30 0.00	22.82 -0.30 0.00	23.09 -0.30 0.00	23.17 -0.33 0.00	23.58 -0.33 0.00	26.06 -0.34 0.00	28.30 -0.37 0.00	31.73 -0.45 0.00	32.85 -0.43 0.00	33.18 -0.50 0.00	28.97 -0.47 0.00	24.43 -0.42 0.00	22.97 -0.37 0.00
HQ_GEN_WHEEL 23651	21.80 -0.31 0.00	21.42 -0.15 0.00	20.08 -0.06 0.00	19.51 -0.06 0.00	19.99 -0.06 0.00	21.42 -0.22 0.00	24.36 -0.29 0.00	26.82 -0.32 0.00	27.60 -0.33 0.00	24.41 -0.30 0.00	23.42 -0.28 0.00	22.73 -0.30 0.00	22.82 -0.30 0.00	23.09 -0.30 0.00	23.17 -0.33 0.00	23.58 -0.33 0.00	26.06 -0.34 0.00	28.30 -0.37 0.00	31.73 -0.45 0.00	32.85 -0.43 0.00	33.18 -0.50 0.00	28.97 -0.47 0.00	24.43 -0.42 0.00	22.97 -0.37 0.00
HUDSON_AVE_GT_3 23810	23.67 1.57 0.00	22.91 1.34 0.00	21.23 1.09 0.00	20.70 1.13 0.00	21.17 1.12 0.00	23.02 1.38 0.00	26.50 1.85 0.00	29.48 2.33 0.00	30.52 2.57 -0.02	26.97 2.25 -0.02	26.07 2.20 -0.17	25.69 2.12 -0.54	25.50 2.17 -0.20	26.00 2.13 -0.48	25.67 2.16 -0.02	26.23 2.30 -0.02	28.94 2.53 0.00	31.37 2.70 0.00	35.37 3.19 0.00	36.48 3.20 0.00	37.09 3.40 0.00	32.33 2.89 0.00	27.11 2.26 0.00	24.98 1.63 0.00
HUDSON_AVE_GT_4 23540	23.67 1.57 0.00	22.91 1.34 0.00	21.23 1.09 0.00	20.70 1.13 0.00	21.17 1.12 0.00	23.02 1.38 0.00	26.50 1.85 0.00	29.48 2.33 0.00	30.52 2.57 -0.02	26.97 2.25 -0.02	26.07 2.20 -0.17	25.69 2.12 -0.54	25.50 2.17 -0.20	26.00 2.13 -0.48	25.67 2.16 -0.02	26.23 2.30 -0.02	28.94 2.53 0.00	31.37 2.70 0.00	35.37 3.19 0.00	36.48 3.20 0.00	37.09 3.40 0.00	32.33 2.89 0.00	27.11 2.26 0.00	24.98 1.63 0.00
HUDSON_AVE_GT_5 23657	23.67 1.57 0.00	22.91 1.34 0.00	21.23 1.09 0.00	20.70 1.13 0.00	21.17 1.12 0.00	23.02 1.38 0.00	26.50 1.85 0.00	29.48 2.33 0.00	30.52 2.57 -0.02	26.97 2.25 -0.02	26.07 2.20 -0.17	25.69 2.12 -0.54	25.50 2.17 -0.20	26.00 2.13 -0.48	25.67 2.16 -0.02	26.23 2.30 -0.02	28.94 2.53 0.00	31.37 2.70 0.00	35.37 3.19 0.00	36.48 3.20 0.00	37.09 3.40 0.00	32.33 2.89 0.00	27.11 2.26 0.00	24.98 1.63 0.00
HUDSON_AVE_10 24168	23.61 1.50 0.00	22.82 1.25 0.00	21.15 1.01 0.00	20.62 1.06 0.00	21.09 1.04 0.00	22.93 1.30 0.00	26.45 1.80 0.00	29.40 2.25 0.00	30.46 2.51 -0.02	26.92 2.20 -0.02	25.97 2.11 -0.17	25.58 2.00 -0.54	25.40 2.08 -0.20	25.90 2.04 -0.48	25.60 2.09 -0.02	26.16 2.22 -0.02	28.89 2.48 0.00	31.31 2.64 0.00	35.30 3.12 0.00	36.41 3.13 0.00	37.02 3.33 0.00	32.27 2.83 0.00	27.04 2.19 0.00	24.91 1.56 0.00
HUDSON___115KV_TB 4 355613	23.03 0.93 0.00	22.43 0.86 0.00	20.89 0.75 0.00	20.31 0.74 0.00	20.73 0.68 0.00	22.52 0.89 0.00	25.72 1.06 0.00	27.99 0.84 0.00	28.72 0.78 0.00	25.22 0.52 0.00	24.12 0.43 0.00	23.47 0.44 0.00	23.59 0.46 0.00	23.84 0.44 0.00	23.99 0.49 0.00	24.53 0.62 0.00	27.17 0.77 0.00	29.59 0.92 0.00	33.47 1.29 0.00	34.72 1.43 0.00	35.17 1.48 0.00	30.74 1.30 0.00	25.85 0.99 0.00	24.07 0.72 0.00
HUNTER MOUNT___DRP 323613	23.06 0.95 0.00	22.48 0.91 0.00	20.95 0.81 0.00	20.35 0.78 0.00	20.75 0.70 0.00	22.57 0.93 0.00	25.74 1.08 0.00	27.94 0.79 0.00	28.66 0.73 0.00	25.12 0.42 0.00	23.98 0.28 0.00	23.31 0.28 0.00	23.45 0.32 0.00	23.70 0.30 0.00	23.87 0.38 0.00	24.42 0.50 0.00	27.04 0.63 0.00	29.47 0.80 0.00	33.40 1.22 0.00	34.65 1.36 0.00	35.13 1.45 0.00	30.71 1.27 0.00	25.82 0.97 0.00	24.07 0.72 0.00
HUNTINGTON_RES_REC 323705	29.65 2.14 -5.40	24.42 1.90 -0.96	22.81 1.63 -1.03	21.24 1.66 -0.02	23.53 1.66 -1.82	26.42 1.99 -2.79	27.13 2.47 -0.01	33.35 2.80 -3.41	34.03 2.99 -3.10	33.31 2.62 -6.00	30.24 2.54 -4.00	30.75 2.35 -5.37	30.28 2.43 -4.73	30.32 2.43 -4.50	30.33 2.47 -4.37	30.76 2.61 -4.24	31.52 2.85 -2.27	29.85 3.07 1.89	34.46 3.67 1.39	34.73 3.76 2.31	35.39 3.94 2.23	28.47 3.44 4.42	30.39 2.73 -2.80	29.80 2.15 -4.30
HUNTLEY___63 23557	22.37 0.27 0.00	21.14 -0.43 0.00	19.72 -0.42 0.00	19.02 -0.55 0.00	19.73 -0.32 0.00	21.57 -0.06 0.00	24.16 -0.49 0.00	26.90 -0.24 0.00	27.74 -0.20 0.00	24.78 0.07 0.00	24.03 0.33 0.00	23.38 0.35 0.00	23.43 0.30 0.00	23.86 0.47 0.00	23.99 0.49 0.00	24.22 0.31 0.00	26.40 0.00 0.00	28.41 -0.26 0.00	31.31 -0.87 0.00	31.92 -1.36 0.00	32.17 -1.52 0.00	28.47 -0.97 0.00	24.41 -0.45 0.00	23.25 -0.09 0.00
HUNTLEY___64 23558	22.37 0.27 0.00	21.14 -0.43 0.00	19.72 -0.42 0.00	19.02 -0.55 0.00	19.73 -0.32 0.00	21.57 -0.06 0.00	24.16 -0.49 0.00	26.90 -0.24 0.00	27.74 -0.20 0.00	24.78 0.07 0.00	24.03 0.33 0.00	23.38 0.35 0.00	23.43 0.30 0.00	23.86 0.47 0.00	23.99 0.49 0.00	24.22 0.31 0.00	26.40 0.00 0.00	28.41 -0.26 0.00	31.31 -0.87 0.00	31.92 -1.36 0.00	32.17 -1.52 0.00	28.47 -0.97 0.00	24.41 -0.45 0.00	23.25 -0.09 0.00
HUNTLEY___65 23559	22.37 0.27 0.00	21.14 -0.43 0.00	19.72 -0.42 0.00	19.02 -0.55 0.00	19.73 -0.32 0.00	21.57 -0.06 0.00	24.16 -0.49 0.00	26.90 -0.24 0.00	27.74 -0.20 0.00	24.78 0.07 0.00	24.03 0.33 0.00	23.38 0.35 0.00	23.43 0.30 0.00	23.86 0.47 0.00	23.99 0.49 0.00	24.22 0.31 0.00	26.40 0.00 0.00	28.41 -0.26 0.00	31.31 -0.87 0.00	31.92 -1.36 0.00	32.17 -1.52 0.00	28.47 -0.97 0.00	24.41 -0.45 0.00	23.25 -0.09 0.00
HUNTLEY___66 23560	22.37 0.27 0.00	21.14 -0.43 0.00	19.72 -0.42 0.00	19.02 -0.55 0.00	19.73 -0.32 0.00	21.57 -0.06 0.00	24.16 -0.49 0.00	26.90 -0.24 0.00	27.74 -0.20 0.00	24.78 0.07 0.00	24.03 0.33 0.00	23.38 0.35 0.00	23.43 0.30 0.00	23.86 0.47 0.00	23.99 0.49 0.00	24.22 0.31 0.00	26.40 0.00 0.00	28.41 -0.26 0.00	31.31 -0.87 0.00	31.92 -1.36 0.00	32.17 -1.52 0.00	28.47 -0.97 0.00	24.41 -0.45 0.00	23.25 -0.09 0.00
HUNTLEY___67 23561	22.28 0.18 0.00	21.07 -0.50 0.00	19.64 -0.50 0.00	18.96 -0.61 0.00	19.63 -0.42 0.00	21.51 -0.13 0.00	24.14 -0.52 0.00	26.80 -0.35 0.00	27.60 -0.34 0.00	24.68 -0.02 0.00	23.91 0.21 0.00	23.29 0.25 0.00	23.33 0.21 0.00	23.74 0.35 0.00	23.87 0.38 0.00	24.13 0.22 0.00	26.27 -0.13 0.00	28.33 -0.34 0.00	31.22 -0.97 0.00	31.89 -1.40 0.00	32.17 -1.52 0.00	28.44 -1.00 0.00	24.38 -0.47 0.00	23.25 -0.09 0.00

HUNTLEY___68 23562	22.28 0.18 0.00	21.07 -0.50 0.00	19.64 -0.50 0.00	18.96 -0.61 0.00	19.63 -0.42 0.00	21.51 -0.13 0.00	24.14 -0.52 0.00	26.80 -0.35 0.00	27.60 -0.34 0.00	24.68 -0.02 0.00	23.91 0.21 0.00	23.29 0.25 0.00	23.33 0.21 0.00	23.74 0.35 0.00	23.87 0.38 0.00	24.13 0.22 0.00	26.27 -0.13 0.00	28.33 -0.34 0.00	31.22 -0.97 0.00	31.89 -1.40 0.00	32.17 -1.52 0.00	28.44 -1.00 0.00	24.38 -0.47 0.00	23.25 -0.09 0.00
HYLAND___LFGE 323620	23.25 1.15 0.00	22.17 0.60 0.00	20.55 0.40 0.00	19.78 0.22 0.00	20.43 0.38 0.00	22.39 0.76 0.00	25.47 0.81 0.00	28.34 1.19 0.00	28.85 0.92 0.00	25.59 0.89 0.00	24.50 0.81 0.00	23.89 0.85 0.00	23.80 0.67 0.00	24.19 0.80 0.00	24.32 0.82 0.00	24.75 0.84 0.00	27.30 0.90 0.00	29.76 1.09 0.00	33.21 1.03 0.00	34.75 1.46 0.00	35.17 1.48 0.00	30.83 1.38 0.00	26.14 1.29 0.00	24.56 1.21 0.00
INDECK___CORINTH 23802	23.48 1.37 0.00	22.89 1.32 0.00	21.23 1.09 0.00	20.60 1.04 0.00	21.11 1.06 0.00	22.96 1.32 0.00	26.28 1.63 0.00	28.86 1.71 0.00	29.80 1.87 0.00	26.16 1.46 0.00	24.98 1.28 0.00	24.21 1.17 0.00	24.35 1.22 0.00	24.58 1.19 0.00	24.76 1.27 0.00	25.35 1.43 0.00	28.12 1.72 0.00	30.65 1.98 0.00	34.24 2.06 0.00	35.48 2.20 0.00	35.67 1.99 0.00	31.21 1.77 0.00	26.47 1.61 0.00	24.63 1.28 0.00
INDECK___ILION 23567	22.35 0.24 0.00	21.79 0.22 0.00	20.28 0.14 0.00	19.70 0.14 0.00	20.21 0.16 0.00	21.85 0.22 0.00	24.93 0.27 0.00	27.47 0.33 0.00	28.27 0.34 0.00	25.00 0.30 0.00	23.98 0.28 0.00	23.31 0.28 0.00	23.40 0.28 0.00	23.67 0.28 0.00	23.80 0.31 0.00	24.20 0.29 0.00	26.75 0.34 0.00	29.02 0.34 0.00	32.60 0.42 0.00	33.68 0.40 0.00	34.12 0.44 0.00	29.82 0.38 0.00	25.18 0.32 0.00	23.63 0.28 0.00
INDECK___OLEAN 23982	22.97 0.86 0.00	21.68 0.11 0.00	20.18 0.04 0.00	19.49 -0.08 0.00	20.19 0.14 0.00	22.18 0.54 0.00	25.07 0.42 0.00	27.88 0.73 0.00	28.69 0.75 0.00	25.57 0.86 0.00	24.72 1.02 0.00	24.09 1.06 0.00	24.10 0.97 0.00	24.51 1.12 0.00	24.65 1.15 0.00	24.94 1.03 0.00	27.27 0.87 0.00	29.39 0.72 0.00	32.57 0.39 0.00	33.38 0.10 0.00	33.69 0.00 0.00	29.53 0.09 0.00	25.25 0.40 0.00	24.05 0.70 0.00
INDECK___OSWEGO 23783	21.84 -0.26 0.00	21.20 -0.37 0.00	19.74 -0.40 0.00	19.15 -0.41 0.00	19.65 -0.40 0.00	21.31 -0.32 0.00	24.29 -0.37 0.00	26.74 -0.41 0.00	27.48 -0.45 0.00	24.33 -0.37 0.00	23.34 -0.35 0.00	22.71 -0.32 0.00	22.80 -0.32 0.00	23.06 -0.33 0.00	23.17 -0.33 0.00	23.53 -0.38 0.00	25.93 -0.47 0.00	28.16 -0.52 0.00	31.57 -0.61 0.00	32.65 -0.63 0.00	33.08 -0.61 0.00	28.91 -0.53 0.00	24.51 -0.35 0.00	23.21 -0.14 0.00
INDECK___YERKES 23781	22.39 0.29 0.00	21.16 -0.41 0.00	19.74 -0.40 0.00	19.04 -0.53 0.00	19.75 -0.30 0.00	21.59 -0.04 0.00	24.21 -0.44 0.00	26.93 -0.22 0.00	27.77 -0.17 0.00	24.83 0.12 0.00	24.05 0.36 0.00	23.49 0.46 0.00	23.47 0.35 0.00	23.93 0.54 0.00	24.04 0.54 0.00	24.25 0.33 0.00	26.43 0.03 0.00	28.44 -0.23 0.00	31.34 -0.84 0.00	32.05 -1.23 0.00	32.30 -1.38 0.00	28.35 -1.09 0.00	24.41 -0.45 0.00	23.32 -0.02 0.00
INDIAN POINT_GT_1 24139	23.50 1.39 0.00	22.76 1.19 0.00	21.13 0.99 0.00	20.58 1.02 0.00	21.05 1.00 0.00	22.91 1.28 0.00	26.31 1.65 0.00	29.13 1.98 0.00	30.11 2.18 0.00	26.60 1.90 0.00	25.56 1.87 0.01	24.81 1.80 0.02	24.94 1.83 0.01	25.20 1.82 0.02	25.33 1.83 0.00	25.87 1.96 0.00	28.57 2.17 0.00	30.97 2.29 0.00	34.95 2.77 0.00	36.11 2.83 0.00	36.65 2.96 0.00	31.97 2.53 0.00	26.87 2.01 0.00	24.79 1.45 0.00
INDIAN POINT_GT_2 23659	23.50 1.39 0.00	22.76 1.19 0.00	21.13 0.99 0.00	20.58 1.02 0.00	21.05 1.00 0.00	22.91 1.28 0.00	26.31 1.65 0.00	29.13 1.98 0.00	30.11 2.18 0.00	26.60 1.90 0.00	25.56 1.87 0.01	24.81 1.80 0.02	24.94 1.83 0.01	25.20 1.82 0.02	25.33 1.83 0.00	25.87 1.96 0.00	28.57 2.17 0.00	30.97 2.29 0.00	34.95 2.77 0.00	36.11 2.83 0.00	36.65 2.96 0.00	31.97 2.53 0.00	26.87 2.01 0.00	24.79 1.45 0.00
INDIAN POINT_GT_3 24019	23.50 1.39 0.00	22.76 1.19 0.00	21.13 0.99 0.00	20.58 1.02 0.00	21.05 1.00 0.00	22.91 1.28 0.00	26.31 1.65 0.00	29.13 1.98 0.00	30.11 2.18 0.00	26.60 1.90 0.00	25.56 1.87 0.01	24.81 1.80 0.02	24.94 1.83 0.01	25.20 1.82 0.02	25.33 1.83 0.00	25.87 1.96 0.00	28.57 2.17 0.00	30.97 2.29 0.00	34.95 2.77 0.00	36.11 2.83 0.00	36.65 2.96 0.00	31.97 2.53 0.00	26.87 2.01 0.00	24.79 1.45 0.00
INDIAN POINT___2 23530	23.50 1.39 0.00	22.73 1.16 0.00	21.09 0.95 0.00	20.56 1.00 0.00	21.03 0.98 0.00	22.89 1.25 0.00	26.31 1.65 0.00	29.13 1.98 0.00	30.08 2.15 0.00	26.60 1.90 0.00	25.56 1.87 0.01	24.78 1.77 0.02	24.92 1.80 0.01	25.17 1.80 0.02	25.33 1.83 0.00	25.85 1.94 0.00	28.57 2.17 0.00	30.97 2.29 0.00	34.92 2.73 0.00	36.05 2.76 0.00	36.58 2.90 0.00	31.97 2.53 0.00	26.84 1.99 0.00	24.79 1.45 0.00
INDIAN POINT___3 23531	23.48 1.37 0.00	22.71 1.14 0.00	21.11 0.97 0.00	20.56 1.00 0.00	21.03 0.98 0.00	22.89 1.25 0.00	26.28 1.63 0.00	29.10 1.95 0.00	30.08 2.15 0.00	26.58 1.88 0.00	25.54 1.85 0.01	24.76 1.75 0.02	24.92 1.80 0.01	25.15 1.78 0.02	25.30 1.81 0.00	25.83 1.91 0.00	28.54 2.14 0.00	30.94 2.27 0.00	34.88 2.70 0.00	36.05 2.76 0.00	36.58 2.90 0.00	31.94 2.50 0.00	26.82 1.96 0.00	24.77 1.42 0.00
INGHAM_C_115KV_TB7 356103	22.39 0.29 0.00	21.81 0.24 0.00	20.30 0.16 0.00	19.72 0.16 0.00	20.23 0.18 0.00	21.87 0.24 0.00	24.98 0.32 0.00	27.50 0.35 0.00	28.30 0.36 0.00	25.07 0.37 0.00	24.03 0.33 0.00	23.38 0.35 0.00	23.45 0.32 0.00	23.72 0.33 0.00	23.85 0.35 0.00	24.25 0.33 0.00	26.77 0.37 0.00	29.04 0.37 0.00	32.60 0.42 0.00	33.68 0.40 0.00	34.09 0.40 0.00	29.82 0.38 0.00	25.20 0.35 0.00	23.65 0.30 0.00
IP CORINTH___1 23988	23.48 1.37 0.00	22.89 1.32 0.00	21.25 1.11 0.00	20.60 1.04 0.00	21.09 1.04 0.00	22.96 1.32 0.00	26.28 1.63 0.00	28.86 1.71 0.00	29.80 1.87 0.00	26.16 1.46 0.00	24.98 1.28 0.00	24.21 1.17 0.00	24.35 1.23 0.00	24.59 1.19 0.00	24.76 1.27 0.00	25.35 1.43 0.00	28.12 1.72 0.00	30.65 1.98 0.00	34.24 2.06 0.00	35.48 2.20 0.00	35.71 2.02 0.00	31.21 1.77 0.00	26.47 1.62 0.00	24.63 1.28 0.00
IP___TICONDEROGA 23804	24.43 2.32 0.00	23.83 2.26 0.00	22.06 1.91 0.00	21.34 1.78 0.00	21.85 1.80 0.00	23.86 2.23 0.00	27.34 2.69 0.00	29.97 2.82 0.00	31.03 3.10 0.00	27.12 2.42 0.00	25.78 2.09 0.00	24.94 1.91 0.00	25.14 2.01 0.00	25.33 1.94 0.00	25.59 2.09 0.00	26.26 2.34 0.00	29.18 2.77 0.00	31.88 3.21 0.00	35.75 3.57 0.00	37.08 3.79 0.00	37.32 3.64 0.00	32.65 3.21 0.00	27.61 2.76 0.00	25.70 2.36 0.00

ISLIP_RES_REC 323679	29.98 2.48 -5.40	24.75 2.22 -0.96	23.13 1.95 -1.03	21.56 1.98 -0.02	23.85 1.99 -1.82	26.75 2.32 -2.79	27.45 2.79 -0.01	33.70 3.15 -3.41	34.56 3.52 -3.10	33.66 2.96 -5.99	30.66 2.96 -4.00	31.16 2.76 -5.37	30.65 2.80 -4.73	30.70 2.81 -4.50	30.71 2.84 -4.37	31.14 2.99 -4.24	32.02 3.35 -2.27	42.59 3.58 -10.34	41.02 4.21 -4.63	41.03 4.30 -3.45	41.48 4.52 -3.28	39.91 3.92 -6.55	30.81 3.16 -2.80	30.20 2.55 -4.30
JAMAICA__27_KV_LOAD 355505	23.63 1.53 0.00	22.82 1.25 0.00	21.15 1.01 0.00	20.62 1.06 0.00	21.09 1.04 0.00	22.96 1.32 0.00	26.55 1.90 0.00	29.57 2.42 0.00	30.69 2.74 -0.02	26.99 2.27 -0.02	25.97 2.11 -0.17	25.58 2.00 -0.54	25.38 2.06 -0.20	25.90 2.04 -0.48	25.72 2.21 -0.02	26.27 2.34 -0.02	29.04 2.64 0.00	31.48 2.81 0.00	35.50 3.31 0.00	36.65 3.36 0.00	37.22 3.54 0.00	32.42 2.97 0.00	27.16 2.31 0.00	24.96 1.61 0.00
JANIS__SOLAR 323808	23.23 1.13 0.00	22.48 0.91 0.00	20.85 0.70 0.00	20.19 0.63 0.00	20.81 0.76 0.00	22.63 1.00 0.00	26.01 1.36 0.00	28.10 0.95 0.00	28.85 0.92 0.00	25.49 0.79 0.00	24.34 0.64 0.00	23.65 0.62 0.00	23.73 0.60 0.00	24.02 0.63 0.00	24.20 0.70 0.00	24.53 0.62 0.00	27.12 0.71 0.00	30.28 1.60 0.00	33.92 1.74 0.00	35.21 1.93 0.00	35.64 1.95 0.00	31.18 1.74 0.00	26.37 1.52 0.00	24.72 1.38 0.00
JARVIS____ 23743	22.28 0.18 0.00	21.70 0.13 0.00	20.22 0.08 0.00	19.64 0.08 0.00	20.13 0.08 0.00	21.77 0.13 0.00	24.83 0.17 0.00	27.34 0.19 0.00	28.13 0.20 0.00	24.88 0.17 0.00	23.87 0.17 0.00	23.20 0.16 0.00	23.29 0.16 0.00	23.56 0.16 0.00	23.68 0.19 0.00	24.10 0.19 0.00	26.61 0.21 0.00	28.90 0.23 0.00	32.44 0.26 0.00	33.55 0.27 0.00	33.99 0.30 0.00	29.71 0.26 0.00	25.05 0.20 0.00	23.53 0.19 0.00
JENNISON___1 23625	23.43 1.33 0.00	22.69 1.12 0.00	20.99 0.85 0.00	20.40 0.84 0.00	21.01 0.96 0.00	22.83 1.19 0.00	26.23 1.58 0.00	29.57 2.42 0.00	30.34 2.40 0.00	26.88 2.17 0.00	25.67 1.97 0.00	24.92 1.89 0.00	24.97 1.85 0.00	25.33 1.94 0.00	25.49 2.00 0.00	26.02 2.10 0.00	28.81 2.40 0.00	30.74 2.06 0.00	34.37 2.19 0.00	35.58 2.30 0.00	36.04 2.36 0.00	31.56 2.12 0.00	26.64 1.79 0.00	24.91 1.56 0.00
JENNISON___2 23626	23.43 1.33 0.00	22.69 1.12 0.00	20.99 0.85 0.00	20.40 0.84 0.00	21.01 0.96 0.00	22.83 1.19 0.00	26.23 1.58 0.00	29.57 2.42 0.00	30.34 2.40 0.00	26.88 2.17 0.00	25.67 1.97 0.00	24.92 1.89 0.00	24.97 1.85 0.00	25.33 1.94 0.00	25.49 2.00 0.00	26.02 2.10 0.00	28.81 2.40 0.00	30.74 2.06 0.00	34.37 2.19 0.00	35.58 2.30 0.00	36.04 2.36 0.00	31.56 2.12 0.00	26.64 1.79 0.00	24.91 1.56 0.00
JERICHO_RISE_WT_PWR 323719	21.95 -0.15 0.00	21.61 0.04 0.00	20.30 0.16 0.00	19.74 0.18 0.00	20.21 0.16 0.00	21.72 0.09 0.00	24.80 0.15 0.00	27.37 0.22 0.00	28.13 0.20 0.00	24.85 0.15 0.00	23.77 0.07 0.00	23.03 0.00 0.00	23.10 -0.02 0.00	23.37 -0.02 0.00	23.33 -0.16 0.00	23.77 -0.14 0.00	26.30 -0.11 0.00	28.61 -0.06 0.00	32.02 -0.16 0.00	33.15 -0.13 0.00	33.28 -0.40 0.00	28.94 -0.50 0.00	24.28 -0.57 0.00	22.86 -0.49 0.00
KATONAH__115KV_46KV_TB4 355592	23.61 1.50 0.00	22.86 1.29 0.00	21.27 1.13 0.00	20.70 1.13 0.00	21.13 1.08 0.00	23.02 1.38 0.00	26.43 1.78 0.00	29.24 2.09 0.00	30.25 2.32 0.00	26.70 2.00 0.00	25.64 1.94 0.00	24.91 1.87 -0.01	25.03 1.90 0.00	25.30 1.89 -0.01	25.40 1.90 0.00	25.92 2.01 0.00	28.67 2.27 0.00	31.08 2.41 0.00	35.14 2.96 0.00	36.31 3.03 0.00	36.82 3.13 0.00	32.15 2.71 0.00	26.99 2.14 0.00	24.86 1.52 0.00
KCE_NY_1 323755	23.28 1.17 0.00	22.69 1.12 0.00	21.07 0.93 0.00	20.46 0.90 0.00	20.95 0.90 0.00	22.74 1.10 0.00	26.01 1.36 0.00	28.56 1.41 0.00	29.44 1.51 0.00	25.91 1.21 0.00	24.79 1.09 0.00	24.02 0.99 0.00	24.17 1.04 0.00	24.40 1.01 0.00	24.58 1.08 0.00	25.13 1.22 0.00	27.85 1.45 0.00	30.31 1.63 0.00	34.08 1.90 0.00	35.28 2.00 0.00	35.67 1.99 0.00	31.21 1.77 0.00	26.32 1.47 0.00	24.51 1.17 0.00
KCE_NY_6_ESR 323823	22.68 0.57 0.00	21.42 -0.15 0.00	19.96 -0.18 0.00	19.25 -0.31 0.00	19.93 -0.12 0.00	21.83 0.19 0.00	24.56 -0.10 0.00	27.31 0.16 0.00	28.16 0.22 0.00	25.15 0.45 0.00	24.36 0.66 0.00	23.79 0.76 0.00	23.77 0.65 0.00	24.23 0.84 0.00	24.34 0.84 0.00	24.58 0.67 0.00	26.80 0.40 0.00	28.84 0.17 0.00	31.83 -0.35 0.00	32.48 -0.80 0.00	32.74 -0.94 0.00	28.77 -0.68 0.00	24.73 -0.12 0.00	23.60 0.26 0.00
KEDC_PORT_JEFF_GT2 24210	29.90 2.39 -5.41	24.66 2.14 -0.96	23.03 1.85 -1.04	21.46 1.88 -0.02	23.75 1.88 -1.82	26.64 2.21 -2.80	27.35 2.69 -0.01	33.57 3.01 -3.41	34.39 3.35 -3.11	33.54 2.84 -6.00	30.52 2.82 -4.00	31.03 2.62 -5.37	30.54 2.68 -4.73	30.58 2.69 -4.50	30.59 2.72 -4.37	31.02 2.87 -4.24	31.86 3.19 -2.27	43.53 3.32 -11.53	41.29 3.89 -5.22	41.29 3.99 -4.01	41.72 4.21 -3.82	40.84 3.77 -7.63	30.66 3.01 -2.81	30.08 2.43 -4.31
KEDC_PORT_JEFF_GT3 24211	29.90 2.39 -5.41	24.66 2.14 -0.96	23.03 1.85 -1.04	21.46 1.88 -0.02	23.75 1.88 -1.82	26.64 2.21 -2.80	27.35 2.69 -0.01	33.57 3.01 -3.41	34.39 3.35 -3.11	33.54 2.84 -6.00	30.52 2.82 -4.00	31.03 2.62 -5.37	30.54 2.68 -4.73	30.58 2.69 -4.50	30.59 2.72 -4.37	31.02 2.87 -4.24	31.86 3.19 -2.27	43.53 3.32 -11.53	41.29 3.89 -5.22	41.29 3.99 -4.01	41.72 4.21 -3.82	40.84 3.77 -7.63	30.66 3.01 -2.81	30.08 2.43 -4.31
KEDC_GLWD_GT4 24219	28.68 1.86 -4.71	24.02 1.62 -0.83	22.42 1.37 -0.90	20.99 1.41 -0.02	23.02 1.38 -1.59	25.76 1.69 -2.44	26.86 2.19 -0.01	32.64 2.53 -2.97	33.38 2.74 -2.71	32.35 2.42 -5.23	30.09 2.39 -4.00	30.70 2.30 -5.37	30.19 2.33 -4.73	30.23 2.34 -4.50	30.21 2.35 -4.37	30.64 2.49 -4.24	31.42 2.75 -2.27	34.65 2.93 -3.06	36.67 3.45 -1.04	36.80 3.49 -0.02	37.36 3.67 0.00	32.64 3.18 -0.02	29.91 2.51 -2.55	28.99 1.89 -3.75
KEDC_GLWD_GT5 24220	28.68 1.86 -4.71	24.02 1.62 -0.83	22.42 1.37 -0.90	20.99 1.41 -0.02	23.02 1.38 -1.59	25.76 1.69 -2.44	26.86 2.19 -0.01	32.64 2.53 -2.97	33.38 2.74 -2.71	32.35 2.42 -5.23	30.09 2.39 -4.00	30.70 2.30 -5.37	30.19 2.33 -4.73	30.23 2.34 -4.50	30.21 2.35 -4.37	30.64 2.49 -4.24	31.42 2.75 -2.27	34.65 2.93 -3.06	36.67 3.45 -1.04	36.80 3.49 -0.02	37.36 3.67 0.00	32.64 3.18 -0.02	29.91 2.51 -2.55	28.99 1.89 -3.75
KENSICO____ 23655	23.56 1.46 0.00	22.82 1.25 0.00	21.17 1.03 0.00	20.64 1.08 0.00	21.09 1.04 0.00	22.96 1.32 0.00	26.38 1.73 0.00	29.24 2.09 0.00	30.22 2.29 0.00	26.70 2.00 0.00	25.66 1.97 0.01	24.89 1.89 0.03	25.03 1.92 0.01	25.29 1.92 0.02	25.42 1.93 0.00	25.94 2.03 0.00	28.67 2.27 0.00	31.08 2.41 0.00	35.05 2.86 0.00	36.18 2.90 0.00	36.75 3.07 0.00	32.06 2.62 0.00	26.92 2.06 0.00	24.84 1.49 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.52 1.41 0.00	22.76 1.19 0.00	21.13 0.99 0.00	20.58 1.02 0.00	21.03 0.98 0.00	22.93 1.30 0.00	26.36 1.70 0.00	29.10 1.95 0.00	30.11 2.18 0.00	26.56 1.85 0.00	25.45 1.75 0.00	24.71 1.68 0.00	24.86 1.73 0.00	25.12 1.73 0.00	25.26 1.76 0.00	25.80 1.89 0.00	28.52 2.11 0.00	30.88 2.21 0.00	34.95 2.77 0.00	36.18 2.90 0.00	36.72 3.03 0.00	32.03 2.59 0.00	26.92 2.06 0.00	24.84 1.49 0.00
KIAC_JFK_GT1 23816	23.50 1.39 0.00	22.71 1.14 0.00	21.05 0.91 0.00	20.52 0.96 0.00	20.99 0.94 0.00	22.85 1.21 0.00	26.41 1.75 0.00	29.43 2.28 0.00	30.52 2.57 -0.02	26.85 2.12 -0.02	25.83 1.97 -0.17	25.44 1.87 -0.54	25.24 1.92 -0.20	25.76 1.89 -0.48	25.58 2.07 -0.02	26.13 2.20 -0.02	28.89 2.48 0.00	31.31 2.64 0.00	35.30 3.12 0.00	36.41 3.13 0.00	36.99 3.30 0.00	32.24 2.80 0.00	27.02 2.16 0.00	24.82 1.47 0.00
KIAC_JFK_GT2 23817	23.50 1.39 0.00	22.71 1.14 0.00	21.05 0.91 0.00	20.52 0.96 0.00	20.99 0.94 0.00	22.85 1.21 0.00	26.41 1.75 0.00	29.43 2.28 0.00	30.52 2.57 -0.02	26.85 2.12 -0.02	25.83 1.97 -0.17	25.44 1.87 -0.54	25.24 1.92 -0.20	25.76 1.89 -0.48	25.58 2.07 -0.02	26.13 2.20 -0.02	28.89 2.48 0.00	31.31 2.64 0.00	35.30 3.12 0.00	36.41 3.13 0.00	36.99 3.30 0.00	32.24 2.80 0.00	27.02 2.16 0.00	24.82 1.47 0.00
KIAC_JFK____ 323774	23.50 1.39 0.00	22.71 1.14 0.00	21.03 0.89 0.00	20.52 0.96 0.00	20.97 0.92 0.00	22.85 1.21 0.00	26.41 1.75 0.00	29.40 2.25 0.00	30.49 2.54 -0.02	26.87 2.15 -0.02	25.83 1.97 -0.17	25.42 1.84 -0.54	25.22 1.90 -0.20	25.76 1.89 -0.48	25.58 2.07 -0.02	26.13 2.20 -0.02	28.89 2.48 -0.01	31.32 2.64 -0.01	35.30 3.12 0.00	36.38 3.10 0.00	36.75 3.06 0.00	32.27 2.83 0.00	27.01 2.16 0.00	24.84 1.50 0.00
KINTIGH____ 23543	22.02 -0.09 0.00	20.94 -0.63 0.00	19.50 -0.64 0.00	18.84 -0.72 0.00	19.47 -0.58 0.00	21.31 -0.32 0.00	24.01 -0.64 0.00	26.61 -0.54 0.00	27.37 -0.56 0.00	24.46 -0.25 0.00	23.65 -0.05 0.00	23.01 -0.02 0.00	23.08 -0.05 0.00	23.46 0.07 0.00	23.59 0.09 0.00	23.84 -0.07 0.00	26.03 -0.37 0.00	28.13 -0.54 0.00	31.09 -1.09 0.00	31.92 -1.36 0.00	32.20 -1.48 0.00	28.47 -0.97 0.00	24.31 -0.55 0.00	23.11 -0.23 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.39 0.29 0.00	22.04 0.47 0.00	20.69 0.54 0.00	20.09 0.53 0.00	20.59 0.54 0.00	22.22 0.58 0.00	25.49 0.84 0.00	28.13 0.98 0.00	28.88 0.95 0.00	25.49 0.79 0.00	24.36 0.66 0.00	23.56 0.53 0.00	23.61 0.49 0.00	23.88 0.49 0.00	23.82 0.33 0.00	24.30 0.38 0.00	26.93 0.53 0.00	29.36 0.69 0.00	32.73 0.55 0.00	33.95 0.67 0.00	33.95 0.27 0.00	29.47 0.03 0.00	24.65 -0.20 0.00	23.18 -0.16 0.00
LACHUTE____HYDRO 323717	24.43 2.32 0.00	23.83 2.26 0.00	22.06 1.91 0.00	21.34 1.78 0.00	21.89 1.84 0.00	23.87 2.23 0.00	27.34 2.69 0.00	29.97 2.82 0.00	31.03 3.10 0.00	27.12 2.42 0.00	25.78 2.09 0.00	24.94 1.91 0.00	25.14 2.01 0.00	25.31 1.92 0.00	25.59 2.09 0.00	26.26 2.34 0.00	29.18 2.77 0.00	31.88 3.21 0.00	35.75 3.57 0.00	37.08 3.79 0.00	37.29 3.61 0.00	32.65 3.21 0.00	27.61 2.76 0.00	25.68 2.33 0.00
LAWRNCALV_115KV_TB1 80681	21.73 -0.38 0.00	21.40 -0.17 0.00	20.08 -0.06 0.00	19.50 -0.06 0.00	19.97 -0.08 0.00	21.40 -0.24 0.00	24.38 -0.27 0.00	26.85 -0.30 0.00	27.63 -0.31 0.00	24.41 -0.30 0.00	23.39 -0.31 0.00	22.71 -0.32 0.00	22.80 -0.32 0.00	23.06 -0.33 0.00	23.05 -0.45 0.00	23.48 -0.43 0.00	25.98 -0.42 0.00	28.21 -0.46 0.00	31.06 -1.13 0.00	32.29 -1.00 0.00	32.51 -1.18 0.00	28.29 -1.15 0.00	23.88 -0.97 0.00	22.65 -0.70 0.00
LEDERLE____ 23769	23.56 1.46 0.00	22.80 1.23 0.00	21.17 1.03 0.00	20.62 1.06 0.00	21.09 1.04 0.00	22.98 1.34 0.00	26.41 1.75 0.00	29.24 2.09 0.00	30.22 2.29 0.00	26.70 2.00 0.00	25.66 1.97 0.01	24.90 1.89 0.02	25.06 1.94 0.01	25.30 1.92 0.01	25.45 1.95 0.00	25.97 2.06 0.00	28.67 2.27 0.00	31.08 2.41 0.00	35.08 2.90 0.00	36.25 2.96 0.00	36.78 3.10 0.00	32.09 2.65 0.00	26.94 2.09 0.00	24.86 1.52 0.00
LIGHTHSE_115KV_TB6 355974	22.04 -0.07 0.00	21.40 -0.17 0.00	19.88 -0.26 0.00	19.29 -0.27 0.00	19.81 -0.24 0.00	21.46 -0.17 0.00	24.56 -0.10 0.00	27.01 -0.14 0.00	27.71 -0.22 0.00	24.53 -0.17 0.00	23.51 -0.19 0.00	22.85 -0.18 0.00	22.92 -0.21 0.00	23.21 -0.19 0.00	23.28 -0.21 0.00	23.67 -0.24 0.00	26.09 -0.32 0.00	28.36 -0.32 0.00	31.83 -0.35 0.00	32.95 -0.33 0.00	33.38 -0.30 0.00	29.18 -0.26 0.00	24.73 -0.12 0.00	23.37 0.02 0.00
LINDEN COGEN____ 23786	23.56 1.46 0.00	22.78 1.21 0.00	21.09 0.95 0.00	20.58 1.02 0.00	21.05 1.00 0.00	22.89 1.25 0.00	26.38 1.73 0.00	29.32 2.17 0.00	30.35 2.40 -0.02	26.85 2.12 -0.02	26.00 2.13 -0.17	25.53 1.96 -0.54	25.36 2.04 -0.20	25.88 2.01 -0.48	25.53 2.02 -0.02	26.08 2.15 -0.02	28.79 2.38 -0.01	31.23 2.55 -0.01	35.17 2.99 0.00	36.25 2.96 0.00	36.85 3.17 0.00	32.18 2.74 0.00	26.96 2.11 0.00	24.86 1.52 0.00
LINDHRST_69_KV_BK1 356055	29.73 2.32 -5.30	24.58 2.07 -0.94	22.95 1.79 -1.01	21.40 1.82 -0.02	23.66 1.82 -1.78	26.54 2.16 -2.74	27.34 2.69 0.00	33.53 3.04 -3.34	34.27 3.30 -3.04	33.45 2.87 -5.88	30.48 2.77 -4.00	31.07 2.67 -5.37	30.56 2.71 -4.73	30.58 2.69 -4.50	30.57 2.70 -4.37	31.00 2.85 -4.24	31.86 3.19 -2.26	35.75 3.41 -3.66	37.52 3.99 -1.34	37.72 4.13 -0.31	38.31 4.35 -0.27	33.75 3.74 -0.57	30.60 2.98 -2.76	29.93 2.36 -4.22
LIPA_MISC_IPP 23656	29.80 2.28 -5.41	24.58 2.05 -0.96	22.99 1.81 -1.04	21.42 1.84 -0.02	23.71 1.84 -1.82	26.56 2.12 -2.80	27.24 2.59 0.00	33.47 2.90 -3.41	34.37 3.32 -3.11	33.47 2.77 -6.01	30.38 2.68 -4.00	30.96 2.56 -5.37	30.45 2.59 -4.73	30.49 2.60 -4.50	30.49 2.63 -4.37	30.93 2.77 -4.24	31.76 3.09 -2.26	43.15 3.30 -11.18	41.12 3.89 -5.04	41.16 4.03 -3.85	41.59 4.24 -3.66	40.38 3.62 -7.31	30.57 2.91 -2.81	29.99 2.33 -4.31
LISF____SOLAR 323691	29.84 2.32 -5.41	24.62 2.09 -0.96	23.03 1.85 -1.04	21.44 1.86 -0.02	23.73 1.86 -1.82	26.60 2.16 -2.80	27.28 2.61 -0.01	33.47 2.91 -3.41	34.42 3.38 -3.11	33.47 2.77 -6.00	30.52 2.82 -4.00	30.96 2.56 -5.37	30.44 2.59 -4.73	30.51 2.62 -4.50	30.52 2.65 -4.37	30.95 2.80 -4.24	31.78 3.11 -2.27	43.22 3.38 -11.17	41.21 3.99 -5.04	41.19 4.06 -3.84	41.66 4.31 -3.66	40.45 3.71 -7.30	30.64 2.98 -2.81	30.04 2.38 -4.31
LITTLE FALLS____HYD 24013	22.39 0.29 0.00	21.81 0.24 0.00	20.30 0.16 0.00	19.72 0.16 0.00	20.23 0.18 0.00	21.87 0.24 0.00	24.98 0.32 0.00	27.50 0.35 0.00	28.30 0.36 0.00	25.07 0.37 0.00	24.03 0.33 0.00	23.38 0.35 0.00	23.45 0.32 0.00	23.72 0.33 0.00	23.85 0.35 0.00	24.25 0.33 0.00	26.77 0.37 0.00	29.04 0.37 0.00	32.60 0.42 0.00	33.68 0.40 0.00	34.09 0.40 0.00	29.82 0.38 0.00	25.20 0.35 0.00	23.65 0.30 0.00

LITTLRIV_115KV_TB1 356100	21.71 -0.40 0.00	21.42 -0.15 0.00	20.06 -0.08 0.00	19.49 -0.08 0.00	19.97 -0.08 0.00	21.40 -0.24 0.00	24.43 -0.22 0.00	26.96 -0.19 0.00	27.63 -0.31 0.00	24.41 -0.30 0.00	23.32 -0.38 0.00	22.64 -0.39 0.00	22.69 -0.44 0.00	22.97 -0.42 0.00	22.77 -0.73 0.00	23.22 -0.69 0.00	25.74 -0.66 0.00	27.93 -0.75 0.00	31.28 -0.90 0.00	32.55 -0.73 0.00	32.78 -0.91 0.00	28.53 -0.91 0.00	24.06 -0.80 0.00	22.79 -0.56 0.00
LI_NEWBRDGE___DRP 323616	29.55 1.97 -5.48	24.29 1.75 -0.97	22.68 1.49 -1.05	21.11 1.53 -0.02	23.40 1.50 -1.84	26.29 1.82 -2.83	27.00 2.34 0.00	33.24 2.63 -3.45	33.93 2.85 -3.15	33.30 2.52 -6.08	30.14 2.44 -4.00	30.73 2.33 -5.37	30.24 2.38 -4.73	30.25 2.36 -4.50	30.24 2.37 -4.37	30.64 2.49 -4.24	31.41 2.75 -2.26	34.62 2.90 -3.06	36.67 3.44 -1.04	36.86 3.56 -0.02	37.46 3.77 0.00	32.70 3.24 -0.02	30.24 2.56 -2.83	29.67 1.96 -4.36
LOCKPORT_115KV_TB60_63_64 80432	22.30 0.20 0.00	21.07 -0.50 0.00	19.66 -0.48 0.00	18.96 -0.61 0.00	19.59 -0.46 0.00	21.48 -0.15 0.00	24.09 -0.57 0.00	26.80 -0.35 0.00	27.60 -0.34 0.00	24.68 -0.02 0.00	23.91 0.21 0.00	23.26 0.23 0.00	23.31 0.19 0.00	23.74 0.35 0.00	23.87 0.38 0.00	24.10 0.19 0.00	26.30 -0.11 0.00	28.33 -0.34 0.00	31.22 -0.97 0.00	31.69 -1.60 0.00	31.93 -1.75 0.00	28.29 -1.15 0.00	24.26 -0.60 0.00	23.14 -0.21 0.00
LOCKPORT___CC1 323769	22.37 0.27 0.00	21.14 -0.43 0.00	19.72 -0.42 0.00	19.00 -0.57 0.00	19.65 -0.40 0.00	21.55 -0.09 0.00	24.19 -0.47 0.00	26.90 -0.24 0.00	27.71 -0.22 0.00	24.78 0.07 0.00	23.98 0.29 0.00	23.42 0.39 0.00	23.40 0.28 0.00	23.86 0.47 0.00	23.97 0.47 0.00	24.20 0.29 0.00	26.38 -0.03 0.00	28.41 -0.26 0.00	31.34 -0.84 0.00	31.82 -1.46 0.00	32.07 -1.62 0.00	28.18 -1.27 0.00	24.26 -0.60 0.00	23.18 -0.16 0.00
LOCKPORT___CC2 323770	22.37 0.27 0.00	21.14 -0.43 0.00	19.72 -0.42 0.00	19.00 -0.57 0.00	19.65 -0.40 0.00	21.55 -0.09 0.00	24.19 -0.47 0.00	26.90 -0.24 0.00	27.71 -0.22 0.00	24.78 0.07 0.00	23.98 0.29 0.00	23.42 0.39 0.00	23.40 0.28 0.00	23.86 0.47 0.00	23.97 0.47 0.00	24.20 0.29 0.00	26.38 -0.03 0.00	28.41 -0.26 0.00	31.34 -0.84 0.00	31.82 -1.46 0.00	32.07 -1.62 0.00	28.18 -1.27 0.00	24.26 -0.60 0.00	23.18 -0.16 0.00
LOCKPORT___CC3 323771	22.37 0.27 0.00	21.14 -0.43 0.00	19.72 -0.42 0.00	19.00 -0.57 0.00	19.65 -0.40 0.00	21.55 -0.09 0.00	24.19 -0.47 0.00	26.90 -0.24 0.00	27.71 -0.22 0.00	24.78 0.07 0.00	23.98 0.29 0.00	23.42 0.39 0.00	23.40 0.28 0.00	23.86 0.47 0.00	23.97 0.47 0.00	24.20 0.29 0.00	26.38 -0.03 0.00	28.41 -0.26 0.00	31.34 -0.84 0.00	31.82 -1.46 0.00	32.07 -1.62 0.00	28.18 -1.27 0.00	24.26 -0.60 0.00	23.18 -0.16 0.00
LONG_LAKE_PHOENIX 24014	21.91 -0.20 0.00	21.25 -0.32 0.00	19.78 -0.36 0.00	19.19 -0.37 0.00	19.69 -0.36 0.00	21.36 -0.28 0.00	24.38 -0.27 0.00	26.88 -0.27 0.00	27.60 -0.34 0.00	24.46 -0.25 0.00	23.46 -0.24 0.00	22.83 -0.21 0.00	22.89 -0.23 0.00	23.21 -0.19 0.00	23.31 -0.19 0.00	23.67 -0.24 0.00	26.09 -0.32 0.00	28.33 -0.34 0.00	31.73 -0.45 0.00	32.82 -0.47 0.00	33.25 -0.44 0.00	29.09 -0.35 0.00	24.65 -0.20 0.00	23.30 -0.05 0.00
LOVETT___3 23632	23.48 1.37 0.00	22.71 1.14 0.00	21.09 0.95 0.00	20.54 0.98 0.00	21.01 0.96 0.00	22.87 1.23 0.00	26.28 1.63 0.00	29.10 1.95 0.00	30.08 2.15 0.00	26.58 1.88 0.00	25.54 1.85 0.01	24.79 1.77 0.02	24.92 1.80 0.01	25.18 1.80 0.02	25.30 1.81 0.00	25.85 1.94 0.00	28.54 2.14 0.00	30.94 2.27 0.00	34.92 2.74 0.00	36.05 2.76 0.00	36.62 2.93 0.00	31.94 2.50 0.00	26.82 1.96 0.00	24.77 1.42 0.00
LOVETT___4 23642	23.48 1.37 0.00	22.71 1.14 0.00	21.09 0.95 0.00	20.54 0.98 0.00	21.01 0.96 0.00	22.87 1.23 0.00	26.28 1.63 0.00	29.10 1.95 0.00	30.08 2.15 0.00	26.58 1.88 0.00	25.54 1.85 0.01	24.79 1.77 0.02	24.92 1.80 0.01	25.18 1.80 0.02	25.30 1.81 0.00	25.85 1.94 0.00	28.54 2.14 0.00	30.94 2.27 0.00	34.92 2.74 0.00	36.05 2.76 0.00	36.62 2.93 0.00	31.94 2.50 0.00	26.82 1.96 0.00	24.77 1.42 0.00
LOVETT___5 23593	23.48 1.37 0.00	22.71 1.14 0.00	21.09 0.95 0.00	20.54 0.98 0.00	21.01 0.96 0.00	22.87 1.23 0.00	26.28 1.63 0.00	29.10 1.95 0.00	30.08 2.15 0.00	26.58 1.88 0.00	25.54 1.85 0.01	24.79 1.77 0.02	24.92 1.80 0.01	25.18 1.80 0.02	25.30 1.81 0.00	25.85 1.94 0.00	28.54 2.14 0.00	30.94 2.27 0.00	34.92 2.74 0.00	36.05 2.76 0.00	36.62 2.93 0.00	31.94 2.50 0.00	26.82 1.96 0.00	24.77 1.42 0.00
LOWER RAQUET___HYD 24057	21.35 -0.75 0.00	21.05 -0.52 0.00	19.74 -0.40 0.00	19.15 -0.41 0.00	19.61 -0.44 0.00	21.03 -0.61 0.00	24.01 -0.64 0.00	26.47 -0.68 0.00	27.18 -0.75 0.00	24.01 -0.69 0.00	22.96 -0.73 0.00	22.29 -0.74 0.00	22.36 -0.76 0.00	22.62 -0.77 0.00	22.27 -1.22 0.00	22.69 -1.22 0.00	25.14 -1.27 0.00	27.21 -1.46 0.00	30.93 -1.26 0.00	32.12 -1.17 0.00	32.37 -1.31 0.00	28.18 -1.27 0.00	23.79 -1.07 0.00	22.60 -0.75 0.00
LOWER___HUDSON 24059	22.97 0.86 0.00	22.35 0.78 0.00	20.81 0.66 0.00	20.23 0.67 0.00	20.71 0.66 0.00	22.46 0.82 0.00	25.69 1.04 0.00	28.18 1.03 0.00	28.99 1.06 0.00	25.54 0.84 0.00	24.48 0.78 0.00	23.75 0.71 0.00	23.86 0.74 0.00	24.09 0.70 0.00	24.25 0.75 0.00	24.75 0.84 0.00	27.43 1.03 0.00	29.85 1.18 0.00	33.63 1.45 0.00	34.78 1.50 0.00	35.27 1.58 0.00	30.86 1.41 0.00	25.95 1.09 0.00	24.14 0.79 0.00
LOWVILLE_115KV_TB2 356335	22.33 0.22 0.00	21.72 0.15 0.00	20.14 0.00 0.00	19.54 -0.02 0.00	19.97 -0.08 0.00	21.59 -0.04 0.00	24.75 0.10 0.00	27.31 0.16 0.00	27.96 0.03 0.00	24.68 -0.02 0.00	23.70 0.00 0.00	23.06 0.02 0.00	23.12 0.00 0.00	23.42 0.02 0.00	23.40 -0.09 0.00	23.84 -0.07 0.00	26.38 -0.03 0.00	28.73 0.06 0.00	32.25 0.06 0.00	33.45 0.17 0.00	33.89 0.20 0.00	29.44 0.00 0.00	24.83 -0.02 0.00	23.35 0.00 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.28 1.17 0.00	22.67 1.10 0.00	21.07 0.93 0.00	20.44 0.88 0.00	20.93 0.88 0.00	22.74 1.10 0.00	26.01 1.36 0.00	28.56 1.41 0.00	29.44 1.51 0.00	25.89 1.19 0.00	24.76 1.07 0.00	24.02 0.99 0.00	24.17 1.04 0.00	24.40 1.01 0.00	24.58 1.08 0.00	25.11 1.20 0.00	27.83 1.43 0.00	30.31 1.63 0.00	34.05 1.87 0.00	35.28 2.00 0.00	35.67 1.99 0.00	31.18 1.74 0.00	26.29 1.44 0.00	24.51 1.17 0.00
LUTHERNY_35_KV_BK2 355980	23.28 1.17 0.00	22.69 1.12 0.00	21.09 0.95 0.00	20.46 0.90 0.00	20.95 0.90 0.00	22.74 1.10 0.00	26.01 1.36 0.00	28.56 1.41 0.00	29.44 1.51 0.00	25.91 1.21 0.00	24.79 1.09 0.00	24.05 1.01 0.00	24.17 1.04 0.00	24.40 1.01 0.00	24.58 1.08 0.00	25.13 1.22 0.00	27.86 1.45 0.00	30.31 1.63 0.00	34.08 1.90 0.00	35.28 2.00 0.00	35.67 1.99 0.00	31.21 1.77 0.00	26.32 1.47 0.00	24.51 1.17 0.00

LWR___OSWEGATCHIE_HYD 23850	21.93 -0.18 0.00	21.42 -0.15 0.00	19.92 -0.22 0.00	19.33 -0.23 0.00	19.79 -0.26 0.00	21.33 -0.30 0.00	24.46 -0.20 0.00	26.96 -0.19 0.00	27.63 -0.31 0.00	24.41 -0.30 0.00	23.34 -0.36 0.00	22.71 -0.32 0.00	22.78 -0.35 0.00	23.04 -0.35 0.00	22.91 -0.59 0.00	23.34 -0.57 0.00	25.82 -0.58 0.00	28.07 -0.60 0.00	31.44 -0.74 0.00	32.65 -0.63 0.00	33.01 -0.67 0.00	28.71 -0.74 0.00	24.26 -0.60 0.00	22.93 -0.42 0.00
LYONS_FALL_HYD 23570	22.46 0.35 0.00	21.85 0.28 0.00	20.32 0.18 0.00	19.68 0.12 0.00	20.15 0.10 0.00	21.79 0.15 0.00	24.97 0.32 0.00	27.53 0.38 0.00	28.24 0.31 0.00	24.95 0.25 0.00	23.94 0.24 0.00	23.29 0.25 0.00	23.36 0.23 0.00	23.65 0.26 0.00	23.68 0.19 0.00	24.13 0.21 0.00	26.67 0.26 0.00	29.04 0.37 0.00	32.57 0.39 0.00	33.75 0.47 0.00	34.19 0.51 0.00	29.77 0.32 0.00	25.13 0.27 0.00	23.58 0.23 0.00
MADISON___COUNTY_LFGE 323628	22.75 0.64 0.00	22.11 0.54 0.00	20.55 0.40 0.00	19.94 0.37 0.00	20.47 0.42 0.00	22.18 0.54 0.00	25.39 0.74 0.00	28.02 0.87 0.00	28.77 0.84 0.00	25.44 0.74 0.00	24.36 0.66 0.00	23.68 0.64 0.00	23.77 0.65 0.00	24.07 0.68 0.00	24.20 0.70 0.00	24.63 0.72 0.00	27.22 0.82 0.00	29.59 0.92 0.00	33.18 1.00 0.00	34.32 1.03 0.00	34.76 1.08 0.00	30.38 0.94 0.00	25.65 0.80 0.00	24.09 0.75 0.00
MALONE___115KV_TB1 356076	21.95 -0.15 0.00	21.63 0.06 0.00	20.30 0.16 0.00	19.72 0.16 0.00	20.19 0.14 0.00	21.72 0.09 0.00	24.88 0.22 0.00	27.45 0.30 0.00	28.21 0.28 0.00	24.90 0.20 0.00	23.79 0.09 0.00	23.06 0.02 0.00	23.12 0.00 0.00	23.39 0.00 0.00	23.26 -0.23 0.00	23.70 -0.22 0.00	26.27 -0.13 0.00	28.59 -0.09 0.00	32.05 -0.13 0.00	33.28 0.00 0.00	33.38 -0.30 0.00	29.00 -0.44 0.00	24.33 -0.52 0.00	22.95 -0.40 0.00
MAPLEWOD_115KV_TB3 80458	22.90 0.80 0.00	22.28 0.71 0.00	20.77 0.62 0.00	20.17 0.61 0.00	20.65 0.60 0.00	22.39 0.76 0.00	25.59 0.94 0.00	27.99 0.84 0.00	28.77 0.84 0.00	25.37 0.67 0.00	24.34 0.64 0.00	23.65 0.62 0.00	23.75 0.62 0.00	24.00 0.61 0.00	24.13 0.63 0.00	24.65 0.74 0.00	27.28 0.87 0.00	29.65 0.97 0.00	33.40 1.22 0.00	34.58 1.30 0.00	35.07 1.38 0.00	30.62 1.18 0.00	25.77 0.92 0.00	24.00 0.65 0.00
MAPLE_RIDGE_WT_1 323574	21.75 -0.35 0.00	21.27 -0.30 0.00	19.88 -0.26 0.00	19.29 -0.27 0.00	19.73 -0.32 0.00	21.20 -0.43 0.00	24.16 -0.49 0.00	26.66 -0.49 0.00	27.48 -0.45 0.00	24.33 -0.37 0.00	23.34 -0.35 0.00	22.71 -0.32 0.00	22.80 -0.32 0.00	23.06 -0.33 0.00	23.17 -0.33 0.00	23.58 -0.33 0.00	26.03 -0.37 0.00	28.30 -0.37 0.00	31.73 -0.45 0.00	32.82 -0.47 0.00	33.08 -0.61 0.00	28.79 -0.65 0.00	24.23 -0.62 0.00	22.74 -0.61 0.00
MAPLE_RIDGE_WT_2 323611	21.75 -0.35 0.00	21.27 -0.30 0.00	19.88 -0.26 0.00	19.29 -0.27 0.00	19.73 -0.32 0.00	21.20 -0.43 0.00	24.16 -0.49 0.00	26.66 -0.49 0.00	27.48 -0.45 0.00	24.33 -0.37 0.00	23.34 -0.35 0.00	22.71 -0.32 0.00	22.80 -0.32 0.00	23.06 -0.33 0.00	23.17 -0.33 0.00	23.58 -0.33 0.00	26.03 -0.37 0.00	28.30 -0.37 0.00	31.73 -0.45 0.00	32.82 -0.47 0.00	33.08 -0.61 0.00	28.79 -0.65 0.00	24.23 -0.62 0.00	22.74 -0.61 0.00
MARBLE_RIVER_WT_PWR 323696	22.08 -0.02 0.00	21.74 0.17 0.00	20.40 0.26 0.00	19.82 0.25 0.00	20.31 0.26 0.00	21.85 0.22 0.00	24.97 0.32 0.00	27.56 0.41 0.00	28.32 0.39 0.00	25.02 0.32 0.00	23.91 0.21 0.00	23.17 0.14 0.00	23.24 0.12 0.00	23.51 0.12 0.00	23.47 -0.02 0.00	23.89 -0.02 0.00	26.46 0.05 0.00	28.79 0.12 0.00	32.18 0.00 0.00	33.32 0.03 0.00	33.41 -0.27 0.00	29.06 -0.38 0.00	24.36 -0.50 0.00	22.93 -0.42 0.00
MARSHVLE_115KV_TB1 80742	23.61 1.50 0.00	23.12 1.55 0.00	21.37 1.23 0.00	20.74 1.17 0.00	21.29 1.24 0.00	23.24 1.60 0.00	26.75 2.10 0.00	29.27 2.12 0.00	30.14 2.21 0.00	26.38 1.68 0.00	25.12 1.42 0.00	24.41 1.38 0.00	24.51 1.39 0.00	24.77 1.38 0.00	24.95 1.46 0.00	25.56 1.65 0.00	28.52 2.11 0.00	31.11 2.44 0.00	35.01 2.83 0.00	36.28 3.00 0.00	36.75 3.07 0.00	32.12 2.68 0.00	27.16 2.31 0.00	25.28 1.94 0.00
MARSH_HILL_WT_PWR 323713	23.03 0.93 0.00	21.79 0.22 0.00	20.26 0.12 0.00	19.54 -0.02 0.00	20.17 0.12 0.00	22.09 0.46 0.00	25.12 0.47 0.00	28.02 0.87 0.00	28.85 0.92 0.00	25.74 1.04 0.00	24.86 1.16 0.00	24.25 1.22 0.00	24.23 1.11 0.00	24.68 1.29 0.00	24.74 1.24 0.00	25.01 1.10 0.00	27.43 1.03 0.00	29.56 0.89 0.00	32.66 0.48 0.00	34.25 0.97 0.00	34.49 0.81 0.00	30.21 0.76 0.00	25.60 0.74 0.00	24.09 0.75 0.00
MCINTYRE_115KV_TB2 80467	21.88 -0.22 0.00	21.59 0.02 0.00	20.24 0.10 0.00	19.66 0.10 0.00	20.15 0.10 0.00	21.57 -0.06 0.00	24.63 -0.02 0.00	27.12 -0.03 0.00	27.77 -0.17 0.00	24.50 -0.20 0.00	23.44 -0.26 0.00	22.73 -0.30 0.00	22.78 -0.35 0.00	23.06 -0.33 0.00	23.00 -0.49 0.00	23.46 -0.45 0.00	26.01 -0.40 0.00	28.27 -0.40 0.00	31.57 -0.61 0.00	32.85 -0.43 0.00	33.08 -0.61 0.00	28.79 -0.65 0.00	24.26 -0.60 0.00	22.93 -0.42 0.00
MECO_____69_KV_BK1 80468	24.56 2.45 0.00	24.14 2.57 0.00	22.22 2.07 0.00	21.50 1.94 0.00	22.07 2.02 0.00	24.21 2.57 0.00	27.84 3.18 0.00	30.35 3.20 0.00	31.28 3.35 0.00	27.20 2.49 0.00	25.78 2.09 0.00	25.06 2.03 0.00	25.21 2.08 0.00	25.45 2.06 0.00	25.68 2.19 0.00	26.50 2.58 0.00	29.70 3.30 0.00	32.57 3.90 0.00	36.62 4.44 0.00	37.94 4.66 0.00	38.40 4.72 0.00	33.56 4.12 0.00	28.28 3.43 0.00	26.29 2.94 0.00
MENANDS__115KV_TB5 355628	22.81 0.71 0.00	22.22 0.65 0.00	20.71 0.56 0.00	20.13 0.57 0.00	20.59 0.54 0.00	22.31 0.67 0.00	25.49 0.84 0.00	27.86 0.71 0.00	28.63 0.70 0.00	25.25 0.54 0.00	24.22 0.52 0.00	23.56 0.53 0.00	23.66 0.53 0.00	23.91 0.51 0.00	24.04 0.54 0.00	24.53 0.62 0.00	27.12 0.71 0.00	29.50 0.83 0.00	33.24 1.06 0.00	34.38 1.10 0.00	34.90 1.21 0.00	30.47 1.03 0.00	25.62 0.77 0.00	23.88 0.54 0.00
MG INDUSTRY___DRP 24185	22.81 0.71 0.00	22.22 0.65 0.00	20.71 0.56 0.00	20.13 0.57 0.00	20.59 0.54 0.00	22.31 0.67 0.00	25.44 0.79 0.00	27.77 0.62 0.00	28.52 0.59 0.00	25.10 0.40 0.00	24.05 0.36 0.00	23.36 0.32 0.00	23.47 0.35 0.00	23.72 0.33 0.00	23.87 0.38 0.00	24.39 0.48 0.00	26.98 0.58 0.00	29.39 0.72 0.00	33.15 0.97 0.00	34.32 1.03 0.00	34.80 1.11 0.00	30.41 0.97 0.00	25.62 0.77 0.00	23.93 0.58 0.00
MID___OSWEGATCHIE_HYD 23849	21.93 -0.18 0.00	21.42 -0.15 0.00	19.92 -0.22 0.00	19.33 -0.23 0.00	19.79 -0.26 0.00	21.33 -0.30 0.00	24.46 -0.20 0.00	26.96 -0.19 0.00	27.63 -0.31 0.00	24.41 -0.30 0.00	23.34 -0.36 0.00	22.71 -0.32 0.00	22.78 -0.35 0.00	23.04 -0.35 0.00	22.91 -0.59 0.00	23.34 -0.57 0.00	25.82 -0.58 0.00	28.07 -0.60 0.00	31.44 -0.74 0.00	32.65 -0.63 0.00	33.01 -0.67 0.00	28.71 -0.74 0.00	24.26 -0.60 0.00	22.93 -0.42 0.00

MID___RAQUETTE_HYD 23851	21.35 -0.75 0.00	21.05 -0.52 0.00	19.72 -0.42 0.00	19.15 -0.41 0.00	19.61 -0.44 0.00	21.03 -0.61 0.00	24.01 -0.64 0.00	26.47 -0.68 0.00	27.18 -0.75 0.00	24.01 -0.69 0.00	22.96 -0.73 0.00	22.30 -0.74 0.00	22.36 -0.76 0.00	22.62 -0.77 0.00	22.27 -1.22 0.00	22.69 -1.22 0.00	25.14 -1.27 0.00	27.21 -1.46 0.00	30.93 -1.26 0.00	32.15 -1.13 0.00	32.37 -1.31 0.00	28.15 -1.30 0.00	23.78 -1.07 0.00	22.60 -0.75 0.00
MILLIKEN___1 23584	22.70 0.60 0.00	21.96 0.39 0.00	20.38 0.24 0.00	19.78 0.22 0.00	20.33 0.28 0.00	22.09 0.45 0.00	25.32 0.67 0.00	27.91 0.76 0.00	28.94 1.01 0.00	25.64 0.94 0.00	24.58 0.88 0.00	23.89 0.85 0.00	23.96 0.83 0.00	24.28 0.89 0.00	24.44 0.94 0.00	24.58 0.67 0.00	27.12 0.71 0.00	29.53 0.86 0.00	33.08 0.90 0.00	34.22 0.93 0.00	34.66 0.98 0.00	30.35 0.91 0.00	25.67 0.82 0.00	24.12 0.77 0.00
MILLIKEN___2 23585	22.70 0.60 0.00	21.96 0.39 0.00	20.38 0.24 0.00	19.78 0.22 0.00	20.33 0.28 0.00	22.09 0.45 0.00	25.32 0.67 0.00	27.91 0.76 0.00	28.94 1.01 0.00	25.64 0.94 0.00	24.58 0.88 0.00	23.89 0.85 0.00	23.96 0.83 0.00	24.28 0.89 0.00	24.44 0.94 0.00	24.58 0.67 0.00	27.12 0.71 0.00	29.53 0.86 0.00	33.08 0.90 0.00	34.22 0.93 0.00	34.66 0.98 0.00	30.35 0.91 0.00	25.67 0.82 0.00	24.12 0.77 0.00
MILLIKEN___DIESEL 23629	22.70 0.60 0.00	21.96 0.39 0.00	20.38 0.24 0.00	19.78 0.22 0.00	20.33 0.28 0.00	22.09 0.45 0.00	25.32 0.67 0.00	27.91 0.76 0.00	28.94 1.01 0.00	25.64 0.94 0.00	24.58 0.88 0.00	23.89 0.85 0.00	23.96 0.83 0.00	24.28 0.89 0.00	24.44 0.94 0.00	24.58 0.67 0.00	27.12 0.71 0.00	29.53 0.86 0.00	33.08 0.90 0.00	34.22 0.93 0.00	34.66 0.98 0.00	30.35 0.91 0.00	25.67 0.82 0.00	24.12 0.77 0.00
MILLSEAT___LFGE 323607	22.52 0.42 0.00	21.35 -0.22 0.00	19.90 -0.24 0.00	19.15 -0.41 0.00	19.81 -0.24 0.00	21.72 0.09 0.00	24.43 -0.22 0.00	27.23 0.08 0.00	28.02 0.08 0.00	25.00 0.30 0.00	24.17 0.47 0.00	23.63 0.60 0.00	23.61 0.49 0.00	24.07 0.68 0.00	24.15 0.66 0.00	24.42 0.50 0.00	26.67 0.26 0.00	28.79 0.12 0.00	31.73 -0.45 0.00	32.42 -0.87 0.00	32.64 -1.04 0.00	28.71 -0.73 0.00	24.63 -0.22 0.00	23.46 0.12 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.52 1.41 0.00	22.78 1.21 0.00	21.15 1.01 0.00	20.60 1.04 0.00	21.07 1.02 0.00	22.91 1.28 0.00	26.33 1.68 0.00	29.16 2.01 0.00	30.14 2.21 0.00	26.63 1.93 0.01	25.59 1.90 0.01	24.81 1.80 0.02	24.97 1.85 0.01	25.20 1.82 0.02	25.33 1.83 0.00	25.87 1.96 0.00	28.60 2.19 0.00	30.99 2.32 0.00	34.95 2.77 0.00	36.11 2.83 0.00	36.65 2.96 0.00	32.00 2.56 0.00	26.87 2.01 0.00	24.79 1.45 0.00
MILLWOOD_13_KV_LOAD 356217	23.59 1.48 0.00	22.84 1.27 0.00	21.21 1.07 0.00	20.66 1.10 0.00	21.11 1.06 0.00	22.98 1.34 0.00	26.41 1.75 0.00	29.21 2.06 0.00	30.22 2.29 0.00	26.70 2.00 0.00	25.66 1.97 0.01	24.88 1.87 0.02	25.04 1.92 0.01	25.27 1.89 0.02	25.40 1.90 0.00	25.94 2.03 0.00	28.67 2.27 0.00	31.08 2.41 0.00	35.08 2.90 0.00	36.25 2.96 0.00	36.75 3.07 0.00	32.09 2.65 0.00	26.94 2.09 0.00	24.86 1.52 0.00
MODEL_CITY_ENERGY 24167	22.02 -0.09 0.00	20.81 -0.76 0.00	19.44 -0.71 0.00	18.74 -0.82 0.00	19.35 -0.70 0.00	21.25 -0.39 0.00	23.79 -0.86 0.00	26.42 -0.73 0.00	27.21 -0.73 0.00	24.33 -0.37 0.00	23.58 -0.12 0.00	23.03 0.00 0.00	23.01 -0.12 0.00	23.44 0.05 0.00	23.54 0.05 0.00	23.77 -0.14 0.00	25.90 -0.50 0.00	27.90 -0.77 0.00	30.77 -1.42 0.00	31.45 -1.83 0.00	31.70 -1.99 0.00	27.85 -1.59 0.00	23.98 -0.87 0.00	22.93 -0.42 0.00
MODERN_LFGE___ 323580	22.02 -0.09 0.00	20.81 -0.76 0.00	19.44 -0.71 0.00	18.74 -0.82 0.00	19.35 -0.70 0.00	21.25 -0.39 0.00	23.79 -0.86 0.00	26.42 -0.73 0.00	27.21 -0.73 0.00	24.33 -0.37 0.00	23.58 -0.12 0.00	23.03 0.00 0.00	23.01 -0.12 0.00	23.44 0.05 0.00	23.54 0.05 0.00	23.77 -0.14 0.00	25.90 -0.50 0.00	27.90 -0.77 0.00	30.77 -1.42 0.00	31.45 -1.83 0.00	31.70 -1.99 0.00	27.85 -1.59 0.00	23.98 -0.87 0.00	22.93 -0.42 0.00
MOHAWK_PAPER___DRP 24187	22.90 0.80 0.00	22.28 0.71 0.00	20.77 0.62 0.00	20.17 0.61 0.00	20.65 0.60 0.00	22.39 0.76 0.00	25.59 0.94 0.00	27.99 0.84 0.00	28.77 0.84 0.00	25.37 0.67 0.00	24.34 0.64 0.00	23.65 0.62 0.00	23.75 0.62 0.00	24.00 0.61 0.00	24.13 0.63 0.00	24.65 0.74 0.00	27.28 0.87 0.00	29.65 0.97 0.00	33.40 1.22 0.00	34.58 1.30 0.00	35.07 1.38 0.00	30.62 1.18 0.00	25.77 0.92 0.00	24.00 0.65 0.00
MOHICAN___35_KV_115KV_LD 80490	23.52 1.41 0.00	22.93 1.36 0.00	21.29 1.15 0.00	20.64 1.08 0.00	21.13 1.08 0.00	23.00 1.36 0.00	26.33 1.68 0.00	28.89 1.74 0.00	29.83 1.90 0.00	26.18 1.48 0.00	25.00 1.30 0.00	24.23 1.20 0.00	24.37 1.25 0.00	24.61 1.22 0.00	24.81 1.32 0.00	25.37 1.46 0.00	28.17 1.77 0.00	30.68 2.01 0.00	34.37 2.19 0.00	35.61 2.33 0.00	35.91 2.22 0.00	31.39 1.94 0.00	26.54 1.69 0.00	24.72 1.38 0.00
MONGAUP___HYD 23641	23.45 1.35 0.00	22.69 1.12 0.00	21.05 0.91 0.00	20.52 0.96 0.00	20.95 0.90 0.00	22.85 1.21 0.00	26.21 1.55 0.00	28.89 1.74 0.00	29.80 1.87 0.00	26.26 1.56 0.00	25.21 1.52 0.00	24.43 1.41 0.01	24.58 1.46 0.00	24.86 1.47 0.01	25.00 1.51 0.00	25.54 1.63 0.00	28.17 1.77 0.00	30.39 1.72 0.00	34.18 2.00 0.00	35.05 1.76 0.00	35.57 1.89 0.00	31.35 1.91 0.00	26.49 1.64 0.00	24.70 1.35 0.00
MONTAUK___DIESEL 23721	30.41 2.90 -5.41	25.16 2.63 -0.96	23.56 2.38 -1.04	21.95 2.37 -0.02	24.26 2.39 -1.82	27.16 2.73 -2.80	27.91 3.25 0.00	34.23 3.67 -3.41	35.26 4.22 -3.11	34.17 3.46 -6.00	31.09 3.39 -4.00	31.69 3.29 -5.37	31.12 3.26 -4.73	31.16 3.27 -4.50	31.18 3.31 -4.37	31.62 3.47 -4.24	32.63 3.96 -2.26	44.21 4.36 -11.18	42.34 5.12 -5.05	42.36 5.23 -3.85	42.81 5.46 -3.67	41.41 4.65 -7.31	31.39 3.73 -2.81	30.65 2.99 -4.31
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.23 1.13 0.00	21.85 0.28 0.00	20.34 0.20 0.00	19.52 -0.04 0.00	20.23 0.18 0.00	22.09 0.45 0.00	24.80 0.15 0.00	27.80 0.65 0.00	28.74 0.81 0.00	25.64 0.94 0.00	24.88 1.18 0.00	24.21 1.17 0.00	24.35 1.23 0.00	24.84 1.45 0.00	25.00 1.50 0.00	25.18 1.27 0.00	27.41 1.00 0.00	29.42 0.75 0.00	32.44 0.26 0.00	33.05 -0.23 0.00	33.28 -0.40 0.00	29.41 -0.03 0.00	25.23 0.37 0.00	23.95 0.61 0.00
MORTIMER_115KV_TB3 55949	22.24 0.13 0.00	21.31 -0.26 0.00	19.82 -0.32 0.00	19.13 -0.43 0.00	19.73 -0.32 0.00	21.57 -0.06 0.00	24.41 -0.25 0.00	27.07 -0.08 0.00	27.85 -0.08 0.00	24.80 0.10 0.00	23.89 0.19 0.00	23.31 0.28 0.00	23.38 0.25 0.00	23.74 0.35 0.00	23.87 0.38 0.00	24.15 0.24 0.00	26.46 0.05 0.00	28.64 -0.03 0.00	31.76 -0.42 0.00	32.65 -0.63 0.00	32.94 -0.74 0.00	29.09 -0.35 0.00	24.73 -0.12 0.00	23.44 0.09 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.65 1.55 0.00	22.89 1.32 0.00	21.23 1.09 0.00	20.70 1.13 0.00	21.15 1.10 0.00	23.00 1.36 0.00	26.48 1.82 0.00	29.40 2.25 0.00	30.41 2.46 -0.01	26.89 2.17 -0.02	25.99 2.13 -0.16	25.61 2.05 -0.52	25.42 2.10 -0.19	25.94 2.08 -0.46	25.60 2.09 -0.02	26.13 2.20 -0.02	28.83 2.43 0.00	31.25 2.58 0.00	35.24 3.06 0.00	36.38 3.10 0.00	36.95 3.27 0.00	32.24 2.80 0.00	27.07 2.21 0.00	24.96 1.61 0.00
MUNSVILLE_WIND_PWR 323609	23.90 1.79 0.00	23.17 1.60 0.00	21.43 1.29 0.00	20.74 1.17 0.00	21.41 1.36 0.00	23.26 1.62 0.00	26.83 2.17 0.00	31.06 3.91 0.00	31.79 3.86 0.00	28.16 3.46 0.00	26.76 3.06 0.00	25.98 2.95 0.00	26.02 2.89 0.00	26.41 3.02 0.00	26.62 3.13 0.00	27.24 3.32 0.00	30.29 3.88 0.00	31.40 2.73 0.00	35.08 2.90 0.00	36.34 3.06 0.00	36.78 3.10 0.00	32.21 2.77 0.00	27.19 2.34 0.00	25.42 2.08 0.00
N SALMON___HYD 24042	21.95 -0.15 0.00	21.63 0.06 0.00	20.30 0.16 0.00	19.72 0.16 0.00	20.19 0.14 0.00	21.72 0.09 0.00	24.88 0.22 0.00	27.45 0.30 0.00	28.21 0.28 0.00	24.90 0.20 0.00	23.79 0.10 0.00	23.06 0.02 0.00	23.12 0.00 0.00	23.39 0.00 0.00	23.26 -0.23 0.00	23.70 -0.22 0.00	26.27 -0.13 0.00	28.59 -0.09 0.00	32.05 -0.13 0.00	33.28 0.00 0.00	33.38 -0.30 0.00	29.00 -0.44 0.00	24.33 -0.52 0.00	22.95 -0.40 0.00
N.AKRON___115KV_KNAPP 355671	22.55 0.44 0.00	21.38 -0.19 0.00	19.90 -0.24 0.00	19.17 -0.39 0.00	19.81 -0.24 0.00	21.74 0.11 0.00	24.43 -0.22 0.00	27.23 0.08 0.00	28.02 0.08 0.00	25.02 0.32 0.00	24.20 0.50 0.00	23.56 0.53 0.00	23.61 0.49 0.00	24.05 0.65 0.00	24.18 0.68 0.00	24.44 0.53 0.00	26.67 0.26 0.00	28.79 0.11 0.00	31.76 -0.42 0.00	32.29 -1.00 0.00	32.54 -1.15 0.00	28.82 -0.62 0.00	24.65 -0.20 0.00	23.44 0.09 0.00
N.BELMOR_69_KV_BK1 55787	29.23 2.08 -5.05	24.27 1.81 -0.89	22.66 1.55 -0.97	21.16 1.58 -0.02	23.33 1.58 -1.70	26.13 1.88 -2.61	27.07 2.42 0.00	33.04 2.71 -3.18	33.76 2.93 -2.90	32.90 2.59 -5.60	30.24 2.54 -4.00	30.84 2.44 -5.37	30.33 2.47 -4.73	30.35 2.46 -4.50	30.35 2.49 -4.37	30.78 2.63 -4.24	31.57 2.90 -2.26	34.85 3.13 -3.06	36.86 3.64 -1.04	37.06 3.76 -0.02	37.66 3.97 0.00	32.88 3.42 -0.02	30.23 2.71 -2.67	29.44 2.08 -4.02
N.E_GEN_SANDY PD 24062	23.08 0.97 0.00	22.43 0.86 0.00	20.87 0.72 0.00	20.31 0.74 0.00	20.79 0.74 0.00	22.57 0.93 0.00	25.81 1.16 0.00	28.43 1.28 0.00	29.25 1.31 0.00	25.76 1.06 0.00	24.74 1.04 0.00	24.00 0.97 0.00	24.10 0.97 0.00	24.33 0.94 0.00	24.48 0.99 0.00	24.99 1.08 0.00	27.70 1.29 0.00	30.10 1.43 0.00	33.98 1.80 0.00	35.11 1.83 0.00	35.67 1.99 0.00	31.21 1.77 0.00	26.19 1.34 0.00	24.26 0.91 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.52 1.41 0.00	22.73 1.16 0.00	21.11 0.97 0.00	20.58 1.02 0.00	21.05 1.00 0.00	22.91 1.28 0.00	26.33 1.68 0.00	29.16 2.01 0.00	30.14 2.21 0.00	26.63 1.93 0.00	25.59 1.90 0.01	24.81 1.80 0.02	24.97 1.85 0.01	25.23 1.85 0.01	25.35 1.86 0.00	25.90 1.98 0.00	28.60 2.19 0.00	30.99 2.32 0.00	34.98 2.80 0.00	36.11 2.83 0.00	36.68 3.00 0.00	32.00 2.56 0.00	26.87 2.01 0.00	24.79 1.45 0.00
N.QUEENS_27_KV_LOAD 356247	23.70 1.59 0.00	22.84 1.27 0.00	21.23 1.09 0.00	20.72 1.15 0.00	21.15 1.10 0.00	22.85 1.21 0.00	26.33 1.68 0.00	29.38 2.23 0.00	30.32 2.37 -0.01	26.94 2.22 -0.02	26.07 2.20 -0.16	25.77 2.21 -0.52	25.52 2.20 -0.19	26.05 2.20 -0.46	25.60 2.09 -0.02	26.15 2.22 -0.02	28.83 2.43 0.00	31.14 2.47 0.00	35.17 2.99 0.00	36.25 2.96 0.00	36.85 3.17 0.00	32.12 2.68 0.00	27.14 2.29 0.00	25.00 1.66 0.00
N.TROY___115KV_TB1 355778	22.97 0.86 0.00	22.35 0.78 0.00	20.81 0.66 0.00	20.23 0.67 0.00	20.71 0.66 0.00	22.46 0.82 0.00	25.69 1.04 0.00	28.18 1.03 0.00	28.99 1.06 0.00	25.54 0.84 0.00	24.48 0.78 0.00	23.75 0.71 0.00	23.86 0.74 0.00	24.09 0.70 0.00	24.25 0.75 0.00	24.75 0.84 0.00	27.43 1.03 0.00	29.85 1.18 0.00	33.63 1.45 0.00	34.82 1.53 0.00	35.30 1.62 0.00	30.86 1.41 0.00	25.95 1.09 0.00	24.14 0.79 0.00
NARROWS_GT1_1 24228	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NARROWS_GT1_2 24229	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NARROWS_GT1_3 24230	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NARROWS_GT1_4 24231	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NARROWS_GT1_5 24232	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NARROWS_GT1_6 24233	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00

NARROWS_GT1_7 24234	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NARROWS_GT1_8 24235	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NARROWS_GT2_1 24236	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NARROWS_GT2_2 24237	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NARROWS_GT2_3 24238	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NARROWS_GT2_4 24239	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NARROWS_GT2_5 24240	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NARROWS_GT2_6 24241	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NARROWS_GT2_7 24242	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NARROWS_GT2_8 24243	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.06 0.95 0.00	22.48 0.91 0.00	20.95 0.81 0.00	20.35 0.78 0.00	20.75 0.70 0.00	22.57 0.93 0.00	25.74 1.08 0.00	27.94 0.79 0.00	28.66 0.73 0.00	25.12 0.42 0.00	23.98 0.28 0.00	23.31 0.28 0.00	23.45 0.32 0.00	23.70 0.30 0.00	23.87 0.38 0.00	24.42 0.50 0.00	27.04 0.63 0.00	29.47 0.80 0.00	33.40 1.22 0.00	34.65 1.36 0.00	35.13 1.45 0.00	30.71 1.27 0.00	25.82 0.97 0.00	24.07 0.72 0.00
NCHELSEA_115KV_TR2 355582	23.65 1.55 0.00	22.91 1.34 0.00	21.27 1.13 0.00	20.72 1.15 0.00	21.15 1.10 0.00	23.06 1.43 0.00	26.48 1.82 0.00	29.21 2.06 0.00	30.22 2.29 0.00	26.65 1.95 0.00	25.57 1.87 0.00	24.81 1.77 0.00	24.97 1.85 0.00	25.24 1.85 0.00	25.38 1.88 0.00	25.92 2.01 0.00	28.62 2.22 0.00	30.99 2.32 0.00	35.08 2.90 0.00	36.28 3.00 0.00	36.82 3.13 0.00	32.15 2.71 0.00	26.99 2.14 0.00	24.91 1.56 0.00
NEG CAPITAL___MECHNVIL 23645	23.23 1.13 0.00	22.63 1.06 0.00	21.03 0.89 0.00	20.42 0.86 0.00	20.91 0.86 0.00	22.72 1.08 0.00	25.99 1.33 0.00	28.53 1.38 0.00	29.41 1.48 0.00	25.86 1.16 0.00	24.74 1.04 0.00	24.00 0.97 0.00	24.12 0.99 0.00	24.35 0.96 0.00	24.53 1.03 0.00	25.08 1.17 0.00	27.83 1.42 0.00	30.28 1.60 0.00	34.05 1.87 0.00	35.25 1.96 0.00	35.67 1.99 0.00	31.21 1.77 0.00	26.27 1.42 0.00	24.47 1.12 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.75 -0.35 0.00	20.92 -0.65 0.00	19.44 -0.71 0.00	18.80 -0.76 0.00	19.35 -0.70 0.00	21.12 -0.52 0.00	24.01 -0.64 0.00	26.63 -0.52 0.00	27.35 -0.59 0.00	24.36 -0.35 0.00	23.42 -0.28 0.00	22.87 -0.16 0.00	22.92 -0.21 0.00	23.28 -0.12 0.00	23.38 -0.12 0.00	23.70 -0.22 0.00	25.98 -0.42 0.00	28.16 -0.52 0.00	31.28 -0.90 0.00	32.32 -0.97 0.00	32.64 -1.04 0.00	28.62 -0.82 0.00	24.36 -0.50 0.00	23.04 -0.30 0.00
NEG CENTRAL___DRP 24199	22.41 0.31 0.00	21.61 0.04 0.00	20.06 -0.08 0.00	19.45 -0.12 0.00	20.01 -0.04 0.00	21.79 0.15 0.00	24.93 0.27 0.00	27.61 0.46 0.00	28.38 0.45 0.00	25.17 0.47 0.00	24.17 0.47 0.00	23.52 0.48 0.00	23.59 0.46 0.00	23.91 0.51 0.00	24.04 0.54 0.00	24.34 0.43 0.00	26.80 0.40 0.00	29.07 0.40 0.00	32.47 0.29 0.00	33.62 0.33 0.00	33.95 0.27 0.00	29.82 0.38 0.00	25.25 0.40 0.00	23.77 0.42 0.00

NEG CENTRAL___INDECK 23768	23.10 1.00 0.00	22.00 0.43 0.00	20.42 0.28 0.00	19.68 0.12 0.00	20.31 0.26 0.00	22.26 0.63 0.00	25.29 0.64 0.00	28.15 1.01 0.00	28.80 0.87 0.00	25.64 0.94 0.00	24.65 0.95 0.00	24.07 1.04 0.00	24.03 0.90 0.00	24.45 1.05 0.00	24.55 1.06 0.00	24.89 0.98 0.00	27.35 0.95 0.00	29.67 1.00 0.00	32.99 0.80 0.00	34.45 1.16 0.00	34.80 1.11 0.00	30.50 1.06 0.00	25.87 1.02 0.00	24.35 1.00 0.00
NEG CENTRAL___SENECA 23627	22.57 0.46 0.00	21.68 0.11 0.00	20.12 -0.02 0.00	19.49 -0.08 0.00	20.07 0.02 0.00	21.90 0.26 0.00	25.05 0.39 0.00	27.80 0.65 0.00	28.55 0.61 0.00	25.37 0.67 0.00	24.36 0.66 0.00	23.70 0.67 0.00	23.77 0.65 0.00	24.12 0.73 0.00	24.25 0.75 0.00	24.56 0.65 0.00	27.04 0.63 0.00	29.30 0.63 0.00	32.66 0.48 0.00	33.82 0.53 0.00	34.16 0.47 0.00	30.03 0.59 0.00	25.45 0.60 0.00	23.93 0.58 0.00
NEG CENTRAL___STATE_STREET 24147	22.35 0.24 0.00	21.61 0.04 0.00	20.08 -0.06 0.00	19.49 -0.08 0.00	20.01 -0.04 0.00	21.74 0.11 0.00	24.90 0.25 0.00	27.50 0.35 0.00	28.41 0.47 0.00	25.20 0.49 0.00	24.17 0.47 0.00	23.52 0.48 0.00	23.59 0.46 0.00	23.91 0.51 0.00	24.01 0.52 0.00	24.27 0.36 0.00	26.75 0.34 0.00	29.02 0.34 0.00	32.47 0.29 0.00	33.58 0.30 0.00	33.95 0.27 0.00	29.77 0.32 0.00	25.20 0.35 0.00	23.72 0.37 0.00
NEG MILLWOOD___DRP 24198	23.70 1.59 0.00	22.97 1.40 0.00	21.37 1.23 0.00	20.80 1.23 0.00	21.21 1.16 0.00	23.15 1.51 0.00	26.55 1.90 0.00	29.32 2.17 0.00	30.39 2.46 0.00	26.78 2.08 0.00	25.71 2.01 0.00	24.92 1.89 0.00	25.09 1.97 0.00	25.33 1.94 0.00	25.47 1.97 0.00	25.99 2.08 0.00	28.75 2.35 0.00	31.17 2.49 0.00	35.30 3.12 0.00	36.48 3.20 0.00	36.95 3.27 0.00	32.30 2.86 0.00	27.11 2.26 0.00	24.98 1.63 0.00
NEG NORTH_FLCN_SEA 23793	22.46 0.35 0.00	22.11 0.54 0.00	20.75 0.60 0.00	20.15 0.59 0.00	20.65 0.60 0.00	22.26 0.63 0.00	25.52 0.86 0.00	28.15 1.00 0.00	28.91 0.98 0.00	25.57 0.86 0.00	24.41 0.71 0.00	23.63 0.60 0.00	23.68 0.55 0.00	23.95 0.56 0.00	23.89 0.40 0.00	24.32 0.41 0.00	26.96 0.55 0.00	29.36 0.69 0.00	32.76 0.58 0.00	33.92 0.63 0.00	33.99 0.30 0.00	29.50 0.06 0.00	24.65 -0.20 0.00	23.18 -0.16 0.00
NEG NORTH_KES_CHATEGAY 23792	22.02 -0.09 0.00	21.68 0.11 0.00	20.36 0.22 0.00	19.78 0.22 0.00	20.25 0.20 0.00	21.79 0.15 0.00	24.90 0.25 0.00	27.45 0.30 0.00	28.21 0.28 0.00	24.92 0.22 0.00	23.82 0.12 0.00	23.08 0.05 0.00	23.15 0.02 0.00	23.42 0.02 0.00	23.38 -0.12 0.00	23.82 -0.10 0.00	26.38 -0.03 0.00	28.70 0.03 0.00	32.12 -0.06 0.00	33.28 0.00 0.00	33.42 -0.27 0.00	29.03 -0.41 0.00	24.36 -0.50 0.00	22.93 -0.42 0.00
NEG NORTH___ALICE_FALLS 23915	22.39 0.29 0.00	22.04 0.47 0.00	20.69 0.54 0.00	20.09 0.53 0.00	20.59 0.54 0.00	22.22 0.58 0.00	25.49 0.84 0.00	28.13 0.98 0.00	28.88 0.95 0.00	25.49 0.79 0.00	24.36 0.66 0.00	23.56 0.53 0.00	23.61 0.49 0.00	23.88 0.49 0.00	23.82 0.33 0.00	24.30 0.38 0.00	26.93 0.53 0.00	29.36 0.69 0.00	32.73 0.55 0.00	33.95 0.67 0.00	33.95 0.27 0.00	29.47 0.03 0.00	24.65 -0.20 0.00	23.18 -0.16 0.00
NEG NORTH___LWR_SARANAC 23913	22.39 0.29 0.00	22.04 0.47 0.00	20.69 0.54 0.00	20.09 0.53 0.00	20.59 0.54 0.00	22.22 0.58 0.00	25.49 0.84 0.00	28.13 0.98 0.00	28.88 0.95 0.00	25.49 0.79 0.00	24.36 0.66 0.00	23.56 0.53 0.00	23.61 0.49 0.00	23.88 0.49 0.00	23.82 0.33 0.00	24.30 0.38 0.00	26.93 0.53 0.00	29.36 0.69 0.00	32.73 0.55 0.00	33.95 0.67 0.00	33.95 0.27 0.00	29.47 0.03 0.00	24.65 -0.20 0.00	23.18 -0.16 0.00
NEG NORTH___PLATTSBURG 23628	22.39 0.29 0.00	22.04 0.47 0.00	20.69 0.54 0.00	20.09 0.53 0.00	20.59 0.54 0.00	22.22 0.58 0.00	25.49 0.84 0.00	28.13 0.98 0.00	28.88 0.95 0.00	25.49 0.79 0.00	24.36 0.66 0.00	23.56 0.53 0.00	23.61 0.49 0.00	23.88 0.49 0.00	23.82 0.33 0.00	24.29 0.38 0.00	26.93 0.53 0.00	29.36 0.69 0.00	32.73 0.55 0.00	33.95 0.67 0.00	33.95 0.27 0.00	29.47 0.03 0.00	24.65 -0.20 0.00	23.18 -0.16 0.00
NEG WEST_LEA_LOCKPORT 23791	22.37 0.27 0.00	21.14 -0.43 0.00	19.72 -0.42 0.00	19.00 -0.57 0.00	19.65 -0.40 0.00	21.55 -0.09 0.00	24.16 -0.49 0.00	26.90 -0.24 0.00	27.71 -0.22 0.00	24.75 0.05 0.00	23.98 0.28 0.00	23.36 0.32 0.00	23.40 0.28 0.00	23.81 0.42 0.00	23.97 0.47 0.00	24.20 0.29 0.00	26.38 -0.03 0.00	28.41 -0.26 0.00	31.34 -0.84 0.00	31.69 -1.60 0.00	31.97 -1.72 0.00	28.29 -1.15 0.00	24.26 -0.60 0.00	23.14 -0.21 0.00
NEG WEST___LANCASTR 23811	22.77 0.66 0.00	21.51 -0.06 0.00	20.04 -0.10 0.00	19.33 -0.23 0.00	20.03 -0.02 0.00	21.96 0.32 0.00	24.75 0.10 0.00	27.47 0.33 0.00	28.30 0.36 0.00	25.25 0.54 0.00	24.43 0.73 0.00	23.77 0.74 0.00	23.82 0.69 0.00	24.23 0.84 0.00	24.39 0.89 0.00	24.65 0.74 0.00	26.93 0.53 0.00	29.02 0.34 0.00	32.08 -0.10 0.00	32.78 -0.50 0.00	33.05 -0.64 0.00	29.15 -0.29 0.00	24.90 0.05 0.00	23.74 0.40 0.00
NEG_PENN_ALLEGHNY 23528	22.61 0.51 0.00	21.85 0.28 0.00	20.30 0.16 0.00	19.70 0.14 0.00	20.25 0.20 0.00	22.03 0.39 0.00	25.20 0.54 0.00	27.85 0.70 0.00	28.66 0.73 0.00	25.42 0.72 0.00	24.41 0.71 0.00	23.72 0.69 0.00	23.80 0.67 0.00	24.12 0.73 0.00	24.25 0.75 0.00	24.63 0.72 0.00	27.14 0.74 0.00	29.45 0.77 0.00	32.95 0.77 0.00	34.08 0.80 0.00	34.53 0.84 0.00	30.21 0.76 0.00	25.55 0.69 0.00	24.00 0.65 0.00
NEG___GEN_MONROE 24207	22.39 0.29 0.00	21.44 -0.13 0.00	19.94 -0.20 0.00	19.25 -0.31 0.00	19.85 -0.20 0.00	21.72 0.09 0.00	24.58 -0.07 0.00	27.26 0.11 0.00	28.02 0.08 0.00	24.95 0.25 0.00	24.01 0.31 0.00	23.38 0.35 0.00	23.43 0.30 0.00	23.74 0.35 0.00	23.82 0.33 0.00	24.10 0.19 0.00	26.35 -0.05 0.00	28.56 -0.11 0.00	31.67 -0.51 0.00	32.49 -0.80 0.00	32.81 -0.88 0.00	29.00 -0.44 0.00	24.63 -0.22 0.00	23.37 0.02 0.00
NEPA___ENERGY 23901	22.86 0.75 0.00	21.61 0.04 0.00	20.10 -0.04 0.00	19.41 -0.16 0.00	20.09 0.04 0.00	22.05 0.41 0.00	24.85 0.20 0.00	27.67 0.52 0.00	28.52 0.59 0.00	25.44 0.74 0.00	24.60 0.90 0.00	23.93 0.90 0.00	24.00 0.88 0.00	24.42 1.03 0.00	24.58 1.08 0.00	24.85 0.93 0.00	27.14 0.74 0.00	29.25 0.57 0.00	32.37 0.19 0.00	33.08 -0.20 0.00	33.38 -0.30 0.00	29.44 0.00 0.00	25.15 0.30 0.00	23.86 0.51 0.00
NEVERSINK___HYD 23608	23.68 1.57 0.00	22.93 1.36 0.00	21.27 1.13 0.00	20.74 1.17 0.00	21.13 1.08 0.00	23.06 1.43 0.00	26.48 1.82 0.00	29.21 2.06 0.00	30.22 2.29 0.00	26.63 1.93 0.00	25.55 1.85 0.00	24.78 1.75 0.00	24.84 1.71 0.00	25.03 1.64 0.00	25.14 1.64 0.00	25.68 1.77 0.00	28.38 1.98 0.00	30.76 2.09 0.00	34.79 2.61 0.00	35.98 2.69 0.00	36.52 2.83 0.00	31.88 2.44 0.00	26.79 1.94 0.00	24.75 1.40 0.00

NEWKRMKL_115KV_TB1 55635	22.77 0.66 0.00	22.15 0.58 0.00	20.67 0.52 0.00	20.09 0.53 0.00	20.53 0.48 0.00	22.26 0.63 0.00	25.42 0.76 0.00	27.72 0.57 0.00	28.49 0.56 0.00	25.15 0.44 0.00	24.12 0.43 0.00	23.45 0.41 0.00	23.56 0.44 0.00	23.81 0.42 0.00	23.94 0.45 0.00	24.44 0.53 0.00	26.98 0.58 0.00	29.36 0.69 0.00	33.08 0.90 0.00	34.22 0.93 0.00	34.70 1.01 0.00	30.33 0.88 0.00	25.50 0.65 0.00	23.77 0.42 0.00
NEWTON___FALLS_HYD 23847	21.93 -0.18 0.00	21.42 -0.15 0.00	19.92 -0.22 0.00	19.33 -0.23 0.00	19.79 -0.26 0.00	21.33 -0.30 0.00	24.46 -0.20 0.00	26.96 -0.19 0.00	27.63 -0.31 0.00	24.41 -0.30 0.00	23.34 -0.36 0.00	22.71 -0.32 0.00	22.78 -0.35 0.00	23.04 -0.35 0.00	22.91 -0.59 0.00	23.34 -0.57 0.00	25.82 -0.58 0.00	28.07 -0.60 0.00	31.44 -0.74 0.00	32.65 -0.63 0.00	33.01 -0.67 0.00	28.71 -0.74 0.00	24.26 -0.60 0.00	22.93 -0.42 0.00
NGRID_A1_DSASP 323792	21.71 -0.40 0.00	20.53 -1.03 0.00	19.16 -0.99 0.00	18.47 -1.10 0.00	19.19 -0.86 0.00	20.97 -0.67 0.00	23.52 -1.13 0.00	26.03 -1.11 0.00	26.84 -1.09 0.00	24.01 -0.69 0.00	23.27 -0.43 0.00	22.73 -0.30 0.00	22.71 -0.42 0.00	23.14 -0.26 0.00	23.24 -0.26 0.00	23.43 -0.48 0.00	25.53 -0.87 0.00	27.50 -1.18 0.00	30.28 -1.90 0.00	31.12 -2.16 0.00	31.36 -2.32 0.00	27.59 -1.85 0.00	23.76 -1.09 0.00	22.74 -0.61 0.00
NGRID_A2_DSASP 323793	21.71 -0.40 0.00	20.53 -1.03 0.00	19.16 -0.99 0.00	18.47 -1.10 0.00	19.19 -0.86 0.00	20.97 -0.67 0.00	23.52 -1.13 0.00	26.03 -1.11 0.00	26.84 -1.09 0.00	24.01 -0.69 0.00	23.27 -0.43 0.00	22.73 -0.30 0.00	22.71 -0.42 0.00	23.14 -0.26 0.00	23.24 -0.26 0.00	23.43 -0.48 0.00	25.53 -0.87 0.00	27.50 -1.18 0.00	30.28 -1.90 0.00	31.12 -2.16 0.00	31.36 -2.32 0.00	27.59 -1.85 0.00	23.76 -1.09 0.00	22.74 -0.61 0.00
NGRID_A4_DSASP 323807	21.71 -0.40 0.00	20.53 -1.03 0.00	19.16 -0.99 0.00	18.47 -1.10 0.00	19.19 -0.86 0.00	20.97 -0.67 0.00	23.52 -1.13 0.00	26.03 -1.11 0.00	26.84 -1.09 0.00	24.01 -0.69 0.00	23.27 -0.43 0.00	22.73 -0.30 0.00	22.71 -0.42 0.00	23.14 -0.26 0.00	23.24 -0.26 0.00	23.43 -0.48 0.00	25.53 -0.87 0.00	27.50 -1.18 0.00	30.28 -1.90 0.00	31.12 -2.16 0.00	31.36 -2.32 0.00	27.59 -1.85 0.00	23.76 -1.09 0.00	22.74 -0.61 0.00
NIAGARA_115E_LBMP 323715	21.86 -0.24 0.00	20.66 -0.91 0.00	19.30 -0.85 0.00	18.61 -0.96 0.00	19.21 -0.84 0.00	21.10 -0.54 0.00	23.64 -1.01 0.00	26.20 -0.95 0.00	26.98 -0.95 0.00	24.16 -0.54 0.00	23.39 -0.31 0.00	22.85 -0.19 0.00	22.82 -0.30 0.00	23.25 -0.14 0.00	23.36 -0.14 0.00	23.58 -0.33 0.00	25.69 -0.71 0.00	27.67 -1.00 0.00	30.47 -1.71 0.00	31.22 -2.06 0.00	31.50 -2.19 0.00	27.68 -1.77 0.00	23.83 -1.02 0.00	22.79 -0.56 0.00
NIAGARA_115W_LBMP 323714	21.64 -0.47 0.00	20.49 -1.08 0.00	19.09 -1.05 0.00	18.43 -1.14 0.00	19.15 -0.90 0.00	20.92 -0.71 0.00	23.47 -1.18 0.00	25.96 -1.19 0.00	26.76 -1.17 0.00	23.96 -0.74 0.00	23.20 -0.50 0.00	22.66 -0.37 0.00	22.64 -0.49 0.00	23.06 -0.33 0.00	23.17 -0.33 0.00	23.39 -0.53 0.00	25.45 -0.95 0.00	27.44 -1.23 0.00	30.22 -1.96 0.00	31.05 -2.23 0.00	31.29 -2.39 0.00	27.53 -1.91 0.00	23.69 -1.17 0.00	22.67 -0.68 0.00
NIAGARA_230_LBMP 323716	21.95 -0.15 0.00	20.79 -0.78 0.00	19.38 -0.77 0.00	18.70 -0.86 0.00	19.37 -0.68 0.00	21.22 -0.41 0.00	23.84 -0.81 0.00	26.39 -0.76 0.00	27.18 -0.75 0.00	24.33 -0.37 0.00	23.53 -0.16 0.00	22.99 -0.05 0.00	22.99 -0.14 0.00	23.39 0.00 0.00	23.50 0.00 0.00	23.72 -0.19 0.00	25.85 -0.56 0.00	27.87 -0.80 0.00	30.73 -1.45 0.00	31.59 -1.70 0.00	31.87 -1.82 0.00	28.00 -1.44 0.00	24.08 -0.77 0.00	23.02 -0.33 0.00
NIAGARA___115KV_198_GIBSON 55903	21.64 -0.46 0.00	20.49 -1.08 0.00	19.10 -1.05 0.00	18.43 -1.13 0.00	19.15 -0.90 0.00	20.92 -0.71 0.00	23.45 -1.21 0.00	25.95 -1.19 0.00	26.73 -1.20 0.00	23.94 -0.77 0.00	23.20 -0.50 0.00	22.57 -0.46 0.00	22.64 -0.49 0.00	23.02 -0.37 0.00	23.17 -0.33 0.00	23.39 -0.53 0.00	25.45 -0.95 0.00	27.41 -1.26 0.00	30.22 -1.96 0.00	30.95 -2.33 0.00	31.23 -2.46 0.00	27.65 -1.80 0.00	23.71 -1.14 0.00	22.65 -0.70 0.00
NIAGARA____ 23760	21.95 -0.15 0.00	20.79 -0.78 0.00	19.38 -0.77 0.00	18.70 -0.86 0.00	19.37 -0.68 0.00	21.22 -0.41 0.00	23.84 -0.81 0.00	26.39 -0.76 0.00	27.18 -0.75 0.00	24.33 -0.37 0.00	23.53 -0.16 0.00	22.99 -0.05 0.00	22.99 -0.14 0.00	23.39 0.00 0.00	23.50 0.00 0.00	23.72 -0.19 0.00	25.85 -0.56 0.00	27.87 -0.80 0.00	30.73 -1.45 0.00	31.59 -1.70 0.00	31.87 -1.82 0.00	28.00 -1.44 0.00	24.08 -0.77 0.00	23.02 -0.33 0.00
NINE_MILE_1 23575	21.71 -0.40 0.00	21.07 -0.50 0.00	19.62 -0.52 0.00	19.05 -0.51 0.00	19.55 -0.50 0.00	21.18 -0.46 0.00	24.11 -0.54 0.00	26.55 -0.60 0.00	27.29 -0.64 0.00	24.16 -0.54 0.00	23.20 -0.50 0.00	22.57 -0.46 0.00	22.64 -0.49 0.00	22.92 -0.47 0.00	23.03 -0.47 0.00	23.36 -0.55 0.00	25.77 -0.63 0.00	27.96 -0.72 0.00	31.34 -0.84 0.00	32.39 -0.90 0.00	32.78 -0.91 0.00	28.68 -0.77 0.00	24.31 -0.55 0.00	23.02 -0.33 0.00
NINE_MILE_2 23744	21.71 -0.40 0.00	21.07 -0.50 0.00	19.64 -0.50 0.00	19.05 -0.51 0.00	19.55 -0.50 0.00	21.18 -0.46 0.00	24.11 -0.54 0.00	26.55 -0.60 0.00	27.29 -0.64 0.00	24.16 -0.54 0.00	23.20 -0.50 0.00	22.57 -0.46 0.00	22.64 -0.49 0.00	22.92 -0.47 0.00	23.03 -0.47 0.00	23.36 -0.55 0.00	25.77 -0.63 0.00	27.96 -0.72 0.00	31.34 -0.84 0.00	32.39 -0.90 0.00	32.78 -0.91 0.00	28.68 -0.77 0.00	24.31 -0.55 0.00	23.02 -0.33 0.00
NM_CAPITAL___DRP 24208	22.79 0.69 0.00	22.17 0.60 0.00	20.69 0.54 0.00	20.09 0.53 0.00	20.55 0.50 0.00	22.29 0.65 0.00	25.44 0.79 0.00	27.80 0.65 0.00	28.58 0.64 0.00	25.20 0.49 0.00	24.17 0.47 0.00	23.52 0.48 0.00	23.61 0.49 0.00	23.86 0.47 0.00	23.99 0.49 0.00	24.49 0.57 0.00	27.06 0.66 0.00	29.42 0.75 0.00	33.18 1.00 0.00	34.32 1.03 0.00	34.80 1.11 0.00	30.41 0.97 0.00	25.57 0.72 0.00	23.84 0.49 0.00
NM_CENTRAL___DRP 24181	22.13 0.02 0.00	21.46 -0.11 0.00	19.96 -0.18 0.00	19.37 -0.20 0.00	19.89 -0.16 0.00	21.57 -0.06 0.00	24.63 -0.02 0.00	27.18 0.03 0.00	27.93 0.00 0.00	24.78 0.07 0.00	23.77 0.07 0.00	23.10 0.07 0.00	23.19 0.07 0.00	23.49 0.09 0.00	23.61 0.12 0.00	23.96 0.05 0.00	26.40 0.00 0.00	28.67 0.00 0.00	32.08 -0.10 0.00	33.18 -0.10 0.00	33.58 -0.10 0.00	29.41 -0.03 0.00	24.90 0.05 0.00	23.51 0.16 0.00
NM_FRONTIER___DRP 24179	21.64 -0.46 0.00	20.49 -1.08 0.00	19.10 -1.05 0.00	18.43 -1.13 0.00	19.15 -0.90 0.00	20.92 -0.71 0.00	23.45 -1.21 0.00	25.95 -1.19 0.00	26.73 -1.20 0.00	23.94 -0.77 0.00	23.20 -0.50 0.00	22.57 -0.46 0.00	22.64 -0.49 0.00	23.02 -0.37 0.00	23.17 -0.33 0.00	23.39 -0.53 0.00	25.45 -0.95 0.00	27.41 -1.26 0.00	30.22 -1.96 0.00	30.95 -2.33 0.00	31.23 -2.46 0.00	27.65 -1.80 0.00	23.71 -1.14 0.00	22.65 -0.70 0.00

NM_ST_REGIS___HYD 24053	21.49 -0.62 0.00	21.16 -0.41 0.00	19.84 -0.30 0.00	19.29 -0.27 0.00	19.73 -0.32 0.00	21.18 -0.45 0.00	24.21 -0.44 0.00	26.69 -0.46 0.00	27.43 -0.50 0.00	24.21 -0.49 0.00	23.15 -0.55 0.00	22.48 -0.55 0.00	22.55 -0.58 0.00	22.81 -0.58 0.00	22.51 -0.99 0.00	22.93 -0.98 0.00	25.40 -1.00 0.00	27.52 -1.15 0.00	31.18 -1.00 0.00	32.39 -0.90 0.00	32.61 -1.08 0.00	28.35 -1.09 0.00	23.88 -0.97 0.00	22.65 -0.70 0.00
NORTHPORT___1 23551	29.65 2.12 -5.43	24.45 1.92 -0.96	22.83 1.65 -1.04	21.28 1.70 -0.02	23.56 1.68 -1.83	26.43 1.99 -2.81	27.15 2.49 -0.01	33.37 2.80 -3.42	34.10 3.05 -3.12	33.39 2.67 -6.02	30.29 2.58 -4.00	30.80 2.40 -5.37	30.33 2.48 -4.73	30.37 2.48 -4.50	30.35 2.49 -4.37	30.76 2.61 -4.24	31.52 2.85 -2.27	34.71 2.98 -3.06	36.76 3.54 -1.04	36.93 3.63 -0.02	37.52 3.84 0.00	32.79 3.33 -0.02	30.40 2.73 -2.81	29.84 2.17 -4.32
NORTHPORT___2 23552	29.65 2.12 -5.43	24.45 1.92 -0.96	22.83 1.65 -1.04	21.28 1.70 -0.02	23.56 1.68 -1.83	26.43 1.99 -2.81	27.15 2.49 -0.01	33.34 2.77 -3.42	34.04 2.99 -3.12	33.34 2.62 -6.02	30.19 2.49 -4.00	30.70 2.30 -5.37	30.24 2.38 -4.73	30.28 2.39 -4.50	30.28 2.42 -4.37	30.66 2.51 -4.24	31.39 2.72 -2.27	33.75 2.78 -2.30	36.14 3.28 -0.67	36.31 3.36 0.34	36.92 3.57 0.34	31.87 3.09 0.66	30.30 2.63 -2.81	29.77 2.10 -4.32
NORTHPORT___3 23553	29.45 1.92 -5.42	24.21 1.68 -0.96	22.61 1.43 -1.04	21.07 1.49 -0.02	23.33 1.46 -1.82	26.21 1.77 -2.80	26.93 2.27 -0.01	33.12 2.55 -3.41	33.70 2.66 -3.11	33.14 2.42 -6.01	29.93 2.23 -4.00	30.45 2.05 -5.37	30.03 2.17 -4.73	30.04 2.15 -4.50	30.05 2.19 -4.37	30.45 2.30 -4.24	31.10 2.43 -2.27	33.80 2.67 -2.46	36.18 3.25 -0.75	36.38 3.36 0.26	36.92 3.50 0.27	31.99 3.06 0.52	30.05 2.39 -2.81	29.53 1.87 -4.31
NORTHPORT___4 23650	29.45 1.92 -5.42	24.21 1.68 -0.96	22.61 1.43 -1.04	21.07 1.49 -0.02	23.33 1.46 -1.82	26.21 1.77 -2.80	26.93 2.27 -0.01	33.12 2.55 -3.41	33.70 2.66 -3.11	33.14 2.42 -6.01	29.93 2.23 -4.00	30.45 2.05 -5.37	30.03 2.17 -4.73	30.04 2.15 -4.50	30.05 2.19 -4.37	30.45 2.30 -4.24	31.10 2.43 -2.27	33.80 2.67 -2.46	36.18 3.25 -0.75	36.38 3.36 0.26	36.92 3.50 0.27	31.99 3.06 0.52	30.05 2.39 -2.81	29.53 1.87 -4.31
NORTHPORT___IC 23718	29.65 2.12 -5.43	24.45 1.92 -0.96	22.85 1.67 -1.04	21.28 1.70 -0.02	23.56 1.68 -1.83	26.43 1.99 -2.81	27.15 2.49 0.00	33.39 2.82 -3.42	34.12 3.07 -3.12	33.39 2.67 -6.02	30.26 2.56 -4.00	30.82 2.42 -5.37	30.35 2.50 -4.73	30.37 2.48 -4.50	30.35 2.49 -4.37	30.76 2.61 -4.24	31.55 2.88 -2.26	34.71 2.98 -3.06	36.76 3.54 -1.04	36.96 3.66 -0.02	37.56 3.87 0.00	32.76 3.30 -0.02	30.37 2.71 -2.81	29.82 2.15 -4.32
NORTH___COUNTRY_ESR 323785	21.95 -0.15 0.00	21.61 0.04 0.00	20.30 0.16 0.00	19.74 0.18 0.00	20.21 0.16 0.00	21.72 0.09 0.00	24.80 0.15 0.00	27.37 0.22 0.00	28.13 0.20 0.00	24.85 0.15 0.00	23.77 0.07 0.00	23.03 0.00 0.00	23.10 -0.02 0.00	23.37 -0.02 0.00	23.33 -0.16 0.00	23.77 -0.14 0.00	26.30 -0.11 0.00	28.61 -0.06 0.00	32.02 -0.16 0.00	33.15 -0.13 0.00	33.28 -0.40 0.00	28.94 -0.50 0.00	24.28 -0.57 0.00	22.86 -0.49 0.00
NPX_GEN_1385_PROXY 323591	29.35 1.81 -5.43	24.39 1.86 -0.96	22.77 1.59 -1.04	21.22 1.64 -0.02	23.50 1.62 -1.83	26.30 1.86 -2.81	27.08 2.42 -0.01	33.37 2.80 -3.42	34.10 3.05 -3.12	33.39 2.67 -6.02	30.29 2.58 -4.00	30.80 2.40 -5.37	30.33 2.48 -4.73	30.37 2.48 -4.50	30.35 2.49 -4.37	30.76 2.61 -4.24	31.52 2.85 -2.27	34.71 2.98 -3.06	36.76 3.54 -1.04	36.93 3.63 -0.02	37.52 3.84 0.00	32.79 3.33 -0.02	30.40 2.73 -2.81	29.84 2.17 -4.32
NPX_GEN_CSC 323557	29.69 2.17 -5.41	24.47 1.94 -0.96	22.89 1.71 -1.04	21.32 1.74 -0.02	23.61 1.74 -1.82	26.42 1.99 -2.80	27.10 2.44 -0.01	33.28 2.71 -3.41	34.31 3.27 -3.11	33.32 2.62 -6.01	30.43 2.72 -4.00	30.84 2.44 -5.37	30.31 2.45 -4.73	30.37 2.48 -4.50	30.38 2.52 -4.37	30.81 2.65 -4.24	31.60 2.93 -2.27	43.05 3.18 -11.20	40.99 3.76 -5.05	40.96 3.83 -3.85	41.43 4.07 -3.67	40.27 3.50 -7.32	30.44 2.78 -2.81	29.85 2.19 -4.31
NSINS_S_GLNS_FALLS 23858	23.54 1.44 0.00	22.95 1.38 0.00	21.31 1.17 0.00	20.66 1.10 0.00	21.15 1.10 0.00	23.02 1.38 0.00	26.36 1.70 0.00	28.91 1.76 0.00	29.86 1.93 0.00	26.23 1.53 0.00	25.03 1.33 0.00	24.25 1.22 0.00	24.40 1.27 0.00	24.63 1.24 0.00	24.83 1.34 0.00	25.40 1.48 0.00	28.20 1.80 0.00	30.71 2.04 0.00	34.37 2.19 0.00	35.61 2.33 0.00	35.87 2.19 0.00	31.36 1.91 0.00	26.57 1.71 0.00	24.75 1.40 0.00
NUCOR_STEEL___DRP 24197	22.39 0.29 0.00	21.68 0.11 0.00	20.14 0.00 0.00	19.54 -0.02 0.00	20.07 0.02 0.00	21.79 0.15 0.00	24.93 0.27 0.00	27.53 0.38 0.00	28.13 0.20 0.00	24.90 0.20 0.00	23.91 0.21 0.00	23.29 0.25 0.00	23.36 0.23 0.00	23.65 0.26 0.00	23.78 0.28 0.00	24.27 0.36 0.00	26.75 0.34 0.00	29.04 0.37 0.00	32.50 0.32 0.00	33.58 0.30 0.00	33.99 0.30 0.00	29.80 0.35 0.00	25.23 0.37 0.00	23.77 0.42 0.00
NUMBER_THREE_WT_PWR 323818	22.28 0.18 0.00	21.70 0.13 0.00	20.16 0.02 0.00	19.52 -0.04 0.00	19.93 -0.12 0.00	21.55 -0.09 0.00	24.70 0.05 0.00	27.26 0.11 0.00	27.91 -0.03 0.00	24.65 -0.05 0.00	23.65 -0.05 0.00	23.03 0.00 0.00	23.10 -0.02 0.00	23.39 0.00 0.00	23.36 -0.14 0.00	23.82 -0.10 0.00	26.32 -0.08 0.00	28.67 0.00 0.00	32.18 0.00 0.00	33.38 0.10 0.00	33.82 0.14 0.00	29.38 -0.06 0.00	24.78 -0.07 0.00	23.30 -0.05 0.00
NYISO_LBMP_REFERENCE 24008	22.11 0.00 0.00	21.57 0.00 0.00	20.14 0.00 0.00	19.56 0.00 0.00	20.05 0.00 0.00	21.64 0.00 0.00	24.65 0.00 0.00	27.15 0.00 0.00	27.93 0.00 0.00	24.70 0.00 0.00	23.70 0.00 0.00	23.03 0.00 0.00	23.12 0.00 0.00	23.39 0.00 0.00	23.50 0.00 0.00	23.91 0.00 0.00	26.40 0.00 0.00	28.67 0.00 0.00	32.18 0.00 0.00	33.28 0.00 0.00	33.69 0.00 0.00	29.44 0.00 0.00	24.85 0.00 0.00	23.35 0.00 0.00
NYPA_BRENTWD____GT 24164	29.89 2.39 -5.40	24.66 2.14 -0.96	23.03 1.85 -1.03	21.46 1.88 -0.02	23.75 1.88 -1.82	26.64 2.21 -2.79	27.40 2.74 -0.01	33.62 3.07 -3.40	34.38 3.35 -3.10	33.58 2.89 -5.99	30.54 2.84 -4.00	31.05 2.65 -5.37	30.56 2.70 -4.73	30.60 2.71 -4.50	30.61 2.75 -4.37	31.02 2.87 -4.24	31.86 3.19 -2.27	36.49 3.38 -4.44	37.89 3.99 -1.72	38.01 4.06 -0.67	38.59 4.28 -0.62	34.41 3.71 -1.26	30.66 3.01 -2.80	30.07 2.43 -4.30
NYPA_GOWANUS____GT5 24156	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00

NYPA_GOWANUS____GT6 24157	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.82 2.26 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.34 3.16 0.00	36.41 3.13 0.00	37.02 3.34 0.00	32.36 2.92 0.00	27.19 2.34 0.00	25.10 1.75 0.00
NYPA_HARLEM__RVR__GT1 24160	23.68 1.57 0.00	22.80 1.23 0.00	21.17 1.03 0.00	20.70 1.13 0.00	21.11 1.06 0.00	22.82 1.19 0.01	26.30 1.65 0.01	29.32 2.17 0.00	30.23 2.29 -0.01	26.84 2.12 -0.01	25.99 2.13 -0.16	25.35 2.10 -0.22	25.37 2.06 -0.19	25.66 2.08 -0.18	25.52 2.02 -0.01	26.10 2.18 -0.01	28.79 2.38 -0.01	31.12 2.44 -0.01	35.14 2.96 0.00	36.17 2.89 0.01	36.74 3.06 0.01	32.09 2.65 0.01	27.09 2.24 0.00	25.00 1.66 0.00
NYPA_HARLEM__RVR__GT2 24161	23.68 1.57 0.00	22.80 1.23 0.00	21.17 1.03 0.00	20.70 1.13 0.00	21.11 1.06 0.00	22.82 1.19 0.01	26.30 1.65 0.01	29.32 2.17 0.00	30.23 2.29 -0.01	26.84 2.12 -0.01	25.99 2.13 -0.16	25.35 2.10 -0.22	25.37 2.06 -0.19	25.66 2.08 -0.18	25.52 2.02 -0.01	26.10 2.18 -0.01	28.79 2.38 -0.01	31.12 2.44 -0.01	35.14 2.96 0.00	36.17 2.89 0.01	36.74 3.06 0.01	32.09 2.65 0.01	27.09 2.24 0.00	25.00 1.66 0.00
NYPA_KENT____GT 24152	23.72 1.61 0.00	22.89 1.32 0.00	21.21 1.07 0.00	20.74 1.17 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.76 2.19 -0.53	25.44 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.92 2.51 -0.01	31.29 2.61 -0.01	35.30 3.12 0.00	36.38 3.10 0.00	36.99 3.30 0.00	32.30 2.86 0.00	27.14 2.29 0.00	25.05 1.70 0.00
NYPA_POUCH1____GT 24155	23.88 1.77 -0.01	22.99 1.42 0.00	21.25 1.11 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.93 1.30 0.00	26.41 1.75 0.00	29.35 2.20 0.00	30.29 2.35 -0.01	26.77 2.05 -0.02	25.88 2.01 -0.16	25.78 2.21 -0.53	25.33 2.01 -0.19	25.85 1.99 -0.47	25.50 2.00 -0.01	26.05 2.13 -0.01	28.75 2.35 0.00	31.11 2.44 0.00	35.17 2.99 0.01	36.21 2.93 0.01	36.89 3.20 0.00	32.30 2.86 0.00	27.16 2.31 0.00	25.10 1.75 0.00
NYPA_VERNON____GT2 24162	23.72 1.61 0.00	22.89 1.32 0.00	21.21 1.07 0.00	20.72 1.15 0.00	21.15 1.10 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.68 2.12 -0.53	25.42 2.10 -0.19	25.97 2.11 -0.47	25.63 2.12 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.29 2.61 -0.01	35.30 3.12 0.00	36.34 3.06 0.00	36.95 3.27 0.00	32.27 2.83 0.00	27.11 2.26 0.00	25.00 1.66 0.00
NYPA_VERNON____GT3 24163	23.72 1.61 0.00	22.89 1.32 0.00	21.21 1.07 0.00	20.72 1.15 0.00	21.15 1.10 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.68 2.12 -0.53	25.42 2.10 -0.19	25.97 2.11 -0.47	25.63 2.12 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.29 2.61 -0.01	35.30 3.12 0.00	36.34 3.06 0.00	36.95 3.27 0.00	32.27 2.83 0.00	27.11 2.26 0.00	25.00 1.66 0.00
NYPA__ASTORIA_CC1 323568	23.70 1.59 0.00	22.86 1.29 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.93 1.30 0.00	26.43 1.78 0.00	29.40 2.25 0.00	30.41 2.46 -0.01	26.90 2.17 -0.02	26.00 2.13 -0.16	25.66 2.10 -0.53	25.40 2.08 -0.19	25.94 2.08 -0.47	25.60 2.09 -0.02	26.16 2.22 -0.02	28.87 2.46 -0.01	31.26 2.58 -0.01	35.27 3.09 0.00	36.31 3.03 0.00	36.89 3.20 0.00	32.24 2.80 0.00	27.09 2.24 0.00	25.00 1.66 0.00
NYPA__ASTORIA_CC2 323569	23.70 1.59 0.00	22.86 1.29 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.93 1.30 0.00	26.43 1.78 0.00	29.40 2.25 0.00	30.41 2.46 -0.01	26.90 2.17 -0.02	26.00 2.13 -0.16	25.66 2.10 -0.53	25.40 2.08 -0.19	25.94 2.08 -0.47	25.60 2.09 -0.02	26.16 2.22 -0.02	28.87 2.46 -0.01	31.26 2.58 -0.01	35.27 3.09 0.00	36.31 3.03 0.00	36.89 3.20 0.00	32.24 2.80 0.00	27.09 2.24 0.00	25.00 1.66 0.00
NYPA__HOLTSVILL 23794	29.82 2.30 -5.42	24.58 2.05 -0.96	22.97 1.79 -1.04	21.40 1.82 -0.02	23.69 1.82 -1.82	26.56 2.12 -2.80	27.25 2.59 -0.01	33.44 2.88 -3.41	34.28 3.24 -3.11	33.45 2.74 -6.01	30.43 2.72 -4.00	30.93 2.53 -5.37	30.42 2.57 -4.73	30.46 2.57 -4.50	30.47 2.61 -4.37	30.90 2.75 -4.24	31.73 3.06 -2.27	43.09 3.24 -11.18	41.05 3.83 -5.04	41.02 3.89 -3.85	41.46 4.11 -3.66	40.31 3.56 -7.31	30.54 2.88 -2.81	29.99 2.33 -4.31
NYPA____HELLGATE_GT1 24158	23.68 1.57 0.00	22.80 1.23 0.00	21.17 1.03 0.00	20.70 1.13 0.00	21.11 1.06 0.00	22.82 1.19 0.01	26.30 1.65 0.01	29.32 2.17 0.00	30.23 2.29 -0.01	26.84 2.12 -0.01	25.99 2.13 -0.16	25.95 2.10 -0.83	25.37 2.06 -0.19	26.21 2.08 -0.74	25.52 2.02 -0.01	26.10 2.18 -0.01	28.79 2.38 -0.01	31.12 2.44 -0.01	35.14 2.96 0.00	36.17 2.89 0.01	36.74 3.06 0.01	32.09 2.65 0.01	27.09 2.24 0.00	25.00 1.66 0.00
NYPA____HELLGATE_GT2 24159	23.68 1.57 0.00	22.80 1.23 0.00	21.17 1.03 0.00	20.70 1.13 0.00	21.11 1.06 0.00	22.82 1.19 0.01	26.30 1.65 0.01	29.32 2.17 0.00	30.23 2.29 -0.01	26.84 2.12 -0.01	25.99 2.13 -0.16	25.95 2.10 -0.83	25.37 2.06 -0.19	26.21 2.08 -0.74	25.52 2.02 -0.01	26.10 2.18 -0.01	28.79 2.38 -0.01	31.12 2.44 -0.01	35.14 2.96 0.00	36.17 2.89 0.01	36.74 3.06 0.01	32.09 2.65 0.01	27.09 2.24 0.00	25.00 1.66 0.00
NYS_BARGE__HYD 23848	22.30 0.20 0.00	21.07 -0.50 0.00	19.66 -0.48 0.00	18.96 -0.61 0.00	19.61 -0.44 0.00	21.49 -0.15 0.00	24.11 -0.54 0.00	26.82 -0.32 0.00	27.63 -0.31 0.00	24.68 -0.02 0.00	23.91 0.21 0.00	23.36 0.32 0.00	23.33 0.21 0.00	23.79 0.40 0.00	23.87 0.37 0.00	24.10 0.19 0.00	26.30 -0.11 0.00	28.33 -0.34 0.00	31.22 -0.96 0.00	31.79 -1.50 0.00	32.04 -1.65 0.00	28.18 -1.27 0.00	24.23 -0.62 0.00	23.16 -0.19 0.00
OAK ORCHARD__HYD 24046	22.24 0.13 0.00	21.31 -0.26 0.00	19.82 -0.32 0.00	19.13 -0.43 0.00	19.73 -0.32 0.00	21.57 -0.06 0.00	24.43 -0.22 0.00	27.10 -0.05 0.00	27.85 -0.08 0.00	24.83 0.12 0.00	23.89 0.19 0.00	23.36 0.32 0.00	23.38 0.25 0.00	23.77 0.37 0.00	23.87 0.37 0.00	24.15 0.24 0.00	26.46 0.05 0.00	28.64 -0.03 0.00	31.76 -0.42 0.00	32.75 -0.53 0.00	33.04 -0.64 0.00	29.03 -0.41 0.00	24.73 -0.12 0.00	23.46 0.12 0.00
OAKDALE__35_KV_LOAD 356122	22.59 0.49 0.00	21.83 0.26 0.00	20.28 0.14 0.00	19.68 0.12 0.00	20.23 0.18 0.00	22.00 0.37 0.00	25.15 0.49 0.00	27.80 0.65 0.00	28.60 0.67 0.00	25.34 0.64 0.00	24.34 0.64 0.00	23.65 0.62 0.00	23.75 0.62 0.00	24.05 0.65 0.00	24.18 0.68 0.00	24.58 0.67 0.00	27.09 0.69 0.00	29.36 0.69 0.00	32.89 0.71 0.00	34.02 0.73 0.00	34.43 0.74 0.00	30.15 0.71 0.00	25.50 0.65 0.00	23.93 0.58 0.00

OCC_CHEM___DRP 24175	21.71 -0.40 0.00	20.53 -1.04 0.00	19.16 -0.99 0.00	18.47 -1.10 0.00	19.19 -0.86 0.00	20.97 -0.67 0.00	23.52 -1.13 0.00	26.04 -1.11 0.00	26.82 -1.12 0.00	24.01 -0.69 0.00	23.27 -0.43 0.00	22.64 -0.39 0.00	22.71 -0.42 0.00	23.09 -0.30 0.00	23.24 -0.26 0.00	23.43 -0.48 0.00	25.53 -0.87 0.00	27.50 -1.18 0.00	30.28 -1.90 0.00	31.02 -2.26 0.00	31.29 -2.39 0.00	27.70 -1.74 0.00	23.76 -1.09 0.00	22.69 -0.65 0.00
OH_GEN_PROXY 24063	21.97 -0.13 0.00	20.84 -0.73 0.00	19.42 -0.72 0.00	18.74 -0.82 0.00	19.39 -0.66 0.00	21.27 -0.37 0.00	23.92 -0.74 0.00	26.44 -0.71 0.00	27.24 -0.70 0.00	24.38 -0.32 0.00	23.58 -0.12 0.00	23.03 0.00 0.00	23.03 -0.09 0.00	23.44 0.05 0.00	23.54 0.05 0.00	23.77 -0.14 0.00	25.90 -0.50 0.00	27.96 -0.72 0.00	30.83 -1.35 0.00	31.72 -1.56 0.00	31.97 -1.72 0.00	28.12 -1.32 0.00	24.16 -0.70 0.00	23.07 -0.28 0.00
OLIN_CORP_DRP 24177	21.88 -0.22 0.00	20.71 -0.86 0.00	19.34 -0.81 0.00	18.64 -0.92 0.00	19.25 -0.80 0.00	21.14 -0.50 0.00	23.67 -0.99 0.00	26.25 -0.90 0.00	27.04 -0.89 0.00	24.18 -0.52 0.00	23.44 -0.26 0.00	22.80 -0.23 0.00	22.87 -0.25 0.00	23.25 -0.14 0.00	23.40 -0.09 0.00	23.63 -0.29 0.00	25.72 -0.69 0.00	27.73 -0.95 0.00	30.54 -1.64 0.00	31.22 -2.06 0.00	31.46 -2.22 0.00	27.85 -1.59 0.00	23.88 -0.97 0.00	22.81 -0.54 0.00
OLIN_CORP_DSASP 323712	21.71 -0.40 0.00	20.53 -1.03 0.00	19.16 -0.99 0.00	18.47 -1.10 0.00	19.19 -0.86 0.00	20.97 -0.67 0.00	23.52 -1.13 0.00	26.03 -1.11 0.00	26.84 -1.09 0.00	24.01 -0.69 0.00	23.27 -0.43 0.00	22.73 -0.30 0.00	22.71 -0.42 0.00	23.14 -0.26 0.00	23.24 -0.26 0.00	23.43 -0.48 0.00	25.53 -0.87 0.00	27.50 -1.18 0.00	30.28 -1.90 0.00	31.12 -2.16 0.00	31.36 -2.32 0.00	27.59 -1.85 0.00	23.76 -1.09 0.00	22.74 -0.61 0.00
ONEIDA_HERK_LFGE 323681	22.52 0.42 0.00	21.91 0.34 0.00	20.40 0.26 0.00	19.78 0.22 0.00	20.25 0.20 0.00	21.92 0.28 0.00	25.10 0.44 0.00	27.66 0.51 0.00	28.41 0.47 0.00	25.10 0.39 0.00	24.05 0.36 0.00	23.40 0.37 0.00	23.47 0.35 0.00	23.77 0.37 0.00	23.85 0.35 0.00	24.27 0.36 0.00	26.85 0.45 0.00	29.22 0.54 0.00	32.76 0.58 0.00	33.91 0.63 0.00	34.36 0.67 0.00	29.97 0.53 0.00	25.28 0.42 0.00	23.72 0.37 0.00
ONEIDA___115KV_TB4 55905	22.75 0.64 0.00	22.11 0.54 0.00	20.55 0.40 0.00	19.94 0.37 0.00	20.47 0.42 0.00	22.18 0.54 0.00	25.39 0.74 0.00	28.02 0.87 0.00	28.77 0.84 0.00	25.44 0.74 0.00	24.36 0.66 0.00	23.68 0.64 0.00	23.77 0.65 0.00	24.07 0.68 0.00	24.20 0.70 0.00	24.63 0.72 0.00	27.22 0.82 0.00	29.59 0.92 0.00	33.18 1.00 0.00	34.32 1.03 0.00	34.76 1.08 0.00	30.38 0.94 0.00	25.65 0.80 0.00	24.09 0.75 0.00
ONONDAGA_REF_OCCRA 23987	22.24 0.13 0.00	21.57 0.00 0.00	20.06 -0.08 0.00	19.47 -0.10 0.00	19.99 -0.06 0.00	21.68 0.04 0.00	24.78 0.12 0.00	27.34 0.19 0.00	28.10 0.17 0.00	24.90 0.20 0.00	23.89 0.19 0.00	23.22 0.18 0.00	23.31 0.19 0.00	23.60 0.21 0.00	23.71 0.21 0.00	24.10 0.19 0.00	26.56 0.16 0.00	28.84 0.17 0.00	32.31 0.13 0.00	33.42 0.13 0.00	33.82 0.13 0.00	29.62 0.18 0.00	25.05 0.20 0.00	23.63 0.28 0.00
ONONDAGA___COGEN 23986	22.24 0.13 0.00	21.57 0.00 0.00	20.04 -0.10 0.00	19.45 -0.12 0.00	19.97 -0.08 0.00	21.66 0.02 0.00	24.75 0.10 0.00	27.31 0.16 0.00	28.04 0.11 0.00	24.85 0.15 0.00	23.84 0.14 0.00	23.19 0.16 0.00	23.29 0.16 0.00	23.58 0.19 0.00	23.68 0.19 0.00	24.08 0.17 0.00	26.54 0.13 0.00	28.79 0.11 0.00	32.25 0.06 0.00	33.35 0.07 0.00	33.75 0.07 0.00	29.56 0.12 0.00	25.03 0.17 0.00	23.63 0.28 0.00
ONTARIO___LFGE 23819	22.57 0.46 0.00	21.68 0.11 0.00	20.12 -0.02 0.00	19.49 -0.08 0.00	20.07 0.02 0.00	21.90 0.26 0.00	25.07 0.42 0.00	27.80 0.65 0.00	28.55 0.61 0.00	25.37 0.67 0.00	24.36 0.66 0.00	23.75 0.71 0.00	23.77 0.65 0.00	24.14 0.75 0.00	24.25 0.75 0.00	24.56 0.65 0.00	27.04 0.63 0.00	29.30 0.63 0.00	32.66 0.48 0.00	33.91 0.63 0.00	34.22 0.54 0.00	30.00 0.56 0.00	25.45 0.60 0.00	23.93 0.58 0.00
ORANGEVILLE_WT_PWR 323706	22.70 0.60 0.00	21.46 -0.11 0.00	19.96 -0.18 0.00	19.25 -0.31 0.00	19.89 -0.16 0.00	21.79 0.15 0.00	24.58 -0.07 0.00	27.37 0.22 0.00	28.18 0.25 0.00	25.20 0.49 0.00	24.39 0.69 0.00	23.82 0.78 0.00	23.80 0.67 0.00	24.26 0.87 0.00	24.34 0.84 0.00	24.58 0.67 0.00	26.88 0.48 0.00	28.96 0.29 0.00	31.99 -0.19 0.00	32.15 -1.13 0.00	32.44 -1.25 0.00	28.44 -1.00 0.00	24.45 -0.40 0.00	23.32 -0.02 0.00
ORANGEVILLE___ESR 323794	22.70 0.60 0.00	21.46 -0.11 0.00	19.96 -0.18 0.00	19.25 -0.31 0.00	19.89 -0.16 0.00	21.79 0.15 0.00	24.58 -0.07 0.00	27.37 0.22 0.00	28.18 0.25 0.00	25.20 0.49 0.00	24.39 0.69 0.00	23.82 0.78 0.00	23.80 0.67 0.00	24.26 0.87 0.00	24.34 0.84 0.00	24.58 0.67 0.00	26.88 0.48 0.00	28.96 0.29 0.00	31.99 -0.19 0.00	32.15 -1.13 0.00	32.44 -1.25 0.00	28.44 -1.00 0.00	24.45 -0.40 0.00	23.32 -0.02 0.00
OSWEGATCHIE___HYD 24044	21.93 -0.18 0.00	21.42 -0.15 0.00	19.96 -0.18 0.00	19.33 -0.23 0.00	19.79 -0.26 0.00	21.33 -0.30 0.00	24.46 -0.20 0.00	26.96 -0.19 0.00	27.63 -0.31 0.00	24.41 -0.30 0.00	23.34 -0.35 0.00	22.71 -0.32 0.00	22.78 -0.35 0.00	23.04 -0.35 0.00	22.91 -0.59 0.00	23.34 -0.57 0.00	25.82 -0.58 0.00	28.07 -0.60 0.00	31.44 -0.74 0.00	32.65 -0.63 0.00	33.01 -0.67 0.00	28.71 -0.73 0.00	24.26 -0.60 0.00	22.93 -0.42 0.00
OSWEGO___5 23606	21.84 -0.26 0.00	21.20 -0.37 0.00	19.76 -0.38 0.00	19.17 -0.39 0.00	19.67 -0.38 0.00	21.31 -0.32 0.00	24.29 -0.37 0.00	26.74 -0.41 0.00	27.48 -0.45 0.00	24.36 -0.35 0.00	23.37 -0.33 0.00	22.76 -0.28 0.00	22.82 -0.30 0.00	23.11 -0.28 0.00	23.21 -0.28 0.00	23.58 -0.33 0.00	25.98 -0.42 0.00	28.18 -0.49 0.00	31.60 -0.58 0.00	32.65 -0.63 0.00	33.08 -0.61 0.00	28.91 -0.53 0.00	24.51 -0.35 0.00	23.18 -0.16 0.00
OSWEGO___6 23613	21.84 -0.26 0.00	21.20 -0.37 0.00	19.76 -0.38 0.00	19.17 -0.39 0.00	19.67 -0.38 0.00	21.31 -0.32 0.00	24.29 -0.37 0.00	26.74 -0.41 0.00	27.48 -0.45 0.00	24.36 -0.35 0.00	23.37 -0.33 0.00	22.76 -0.28 0.00	22.82 -0.30 0.00	23.11 -0.28 0.00	23.21 -0.28 0.00	23.58 -0.33 0.00	25.98 -0.42 0.00	28.18 -0.49 0.00	31.60 -0.58 0.00	32.65 -0.63 0.00	33.08 -0.61 0.00	28.91 -0.53 0.00	24.51 -0.35 0.00	23.18 -0.16 0.00
OUTOKUMPU-AB___DRP 24206	22.37 0.27 0.00	21.14 -0.43 0.00	19.72 -0.42 0.00	19.02 -0.55 0.00	19.73 -0.32 0.00	21.57 -0.06 0.00	24.16 -0.49 0.00	26.90 -0.24 0.00	27.74 -0.20 0.00	24.78 0.07 0.00	24.03 0.33 0.00	23.38 0.35 0.00	23.43 0.30 0.00	23.86 0.47 0.00	23.99 0.49 0.00	24.22 0.31 0.00	26.40 0.00 0.00	28.41 -0.26 0.00	31.31 -0.87 0.00	31.92 -1.36 0.00	32.17 -1.52 0.00	28.47 -0.97 0.00	24.41 -0.45 0.00	23.25 -0.09 0.00

OXBOW___BTM 323836	22.06 -0.04 0.00	20.84 -0.73 0.00	19.44 -0.71 0.00	18.74 -0.82 0.00	19.47 -0.58 0.00	21.29 -0.35 0.00	23.86 -0.79 0.00	26.50 -0.65 0.00	27.32 -0.61 0.00	24.43 -0.27 0.00	23.67 -0.02 0.00	23.13 0.09 0.00	23.10 -0.02 0.00	23.53 0.14 0.00	23.64 0.14 0.00	23.84 -0.07 0.00	25.98 -0.42 0.00	27.98 -0.69 0.00	30.83 -1.35 0.00	31.59 -1.70 0.00	31.83 -1.85 0.00	27.97 -1.47 0.00	24.08 -0.77 0.00	23.02 -0.33 0.00
OXBOW____ 24026	22.06 -0.04 0.00	20.86 -0.71 0.00	19.44 -0.71 0.00	18.74 -0.82 0.00	19.47 -0.58 0.00	21.29 -0.35 0.00	23.84 -0.81 0.00	26.50 -0.65 0.00	27.29 -0.64 0.00	24.41 -0.30 0.00	23.67 -0.02 0.00	23.03 0.00 0.00	23.08 -0.05 0.00	23.49 0.09 0.00	23.64 0.14 0.00	23.84 -0.07 0.00	25.98 -0.42 0.00	27.98 -0.69 0.00	30.83 -1.35 0.00	31.49 -1.80 0.00	31.73 -1.95 0.00	28.09 -1.35 0.00	24.11 -0.75 0.00	23.00 -0.35 0.00
OXY_CHEM_DSASP 323612	21.71 -0.40 0.00	20.53 -1.04 0.00	19.16 -0.99 0.00	18.47 -1.10 0.00	19.19 -0.86 0.00	20.97 -0.67 0.00	23.52 -1.13 0.00	26.04 -1.11 0.00	26.82 -1.12 0.00	24.01 -0.69 0.00	23.27 -0.43 0.00	22.64 -0.39 0.00	22.71 -0.42 0.00	23.09 -0.30 0.00	23.24 -0.26 0.00	23.43 -0.48 0.00	25.53 -0.87 0.00	27.50 -1.18 0.00	30.28 -1.90 0.00	31.02 -2.26 0.00	31.29 -2.39 0.00	27.70 -1.74 0.00	23.76 -1.09 0.00	22.69 -0.65 0.00
OZONE_PARK_ESR 323760	23.83 1.72 0.00	23.04 1.47 0.00	21.33 1.19 0.00	20.82 1.25 0.00	21.27 1.22 0.00	23.13 1.49 0.00	26.68 2.02 0.00	29.65 2.50 0.00	30.69 2.74 -0.02	27.14 2.42 -0.02	26.24 2.37 -0.17	25.83 2.26 -0.54	25.63 2.31 -0.20	26.16 2.29 -0.48	25.81 2.30 -0.02	26.37 2.44 -0.02	29.10 2.69 0.00	31.54 2.87 0.00	35.56 3.38 0.00	36.71 3.43 0.00	37.32 3.64 0.00	32.53 3.09 0.00	27.26 2.41 0.00	25.12 1.77 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.71 -0.40 0.00	20.53 -1.04 0.00	19.16 -0.99 0.00	18.47 -1.10 0.00	19.19 -0.86 0.00	20.97 -0.67 0.00	23.52 -1.13 0.00	26.04 -1.11 0.00	26.82 -1.12 0.00	24.01 -0.69 0.00	23.27 -0.43 0.00	22.64 -0.39 0.00	22.71 -0.42 0.00	23.09 -0.30 0.00	23.24 -0.26 0.00	23.43 -0.48 0.00	25.53 -0.87 0.00	27.50 -1.18 0.00	30.28 -1.90 0.00	31.02 -2.26 0.00	31.29 -2.39 0.00	27.70 -1.74 0.00	23.76 -1.09 0.00	22.69 -0.65 0.00
PACKARD__115KV_DUPONT_184 80571	21.71 -0.40 0.00	20.53 -1.04 0.00	19.16 -0.99 0.00	18.47 -1.10 0.00	19.19 -0.86 0.00	20.97 -0.67 0.00	23.52 -1.13 0.00	26.04 -1.11 0.00	26.82 -1.12 0.00	24.01 -0.69 0.00	23.27 -0.43 0.00	22.64 -0.39 0.00	22.71 -0.42 0.00	23.09 -0.30 0.00	23.24 -0.26 0.00	23.43 -0.48 0.00	25.53 -0.87 0.00	27.50 -1.18 0.00	30.28 -1.90 0.00	31.02 -2.26 0.00	31.29 -2.39 0.00	27.70 -1.74 0.00	23.76 -1.09 0.00	22.69 -0.65 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.67 1.57 0.00	22.82 1.25 0.00	21.19 1.05 0.00	20.70 1.13 0.00	21.13 1.08 0.00	22.85 1.21 0.00	26.33 1.68 0.00	29.35 2.20 0.00	30.29 2.35 -0.01	26.80 2.08 -0.02	25.90 2.04 -0.16	25.25 2.03 -0.19	25.33 2.01 -0.19	25.56 2.01 -0.16	25.51 2.00 -0.02	26.04 2.10 -0.02	28.78 2.38 0.00	31.14 2.47 0.00	35.17 2.99 0.00	36.25 2.96 0.00	36.82 3.13 0.00	32.09 2.65 0.00	27.11 2.26 0.00	25.00 1.66 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.81 1.70 0.00	22.95 1.38 0.00	21.29 1.15 0.00	20.80 1.23 0.00	21.23 1.18 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.48 2.33 0.00	30.43 2.49 -0.01	26.89 2.17 -0.02	25.95 2.09 -0.16	25.39 2.17 -0.19	25.38 2.06 -0.19	25.58 2.04 -0.16	25.53 2.02 -0.02	26.06 2.13 -0.02	28.83 2.43 0.00	31.17 2.49 0.00	35.24 3.06 0.00	36.31 3.03 0.00	36.92 3.23 0.00	32.21 2.77 0.00	27.19 2.34 0.00	25.07 1.73 0.00
PATROON__115KV_TB1 80586	22.81 0.71 0.00	22.22 0.65 0.00	20.71 0.56 0.00	20.13 0.57 0.00	20.57 0.52 0.00	22.31 0.67 0.00	25.47 0.81 0.00	27.80 0.65 0.00	28.58 0.64 0.00	25.22 0.52 0.00	24.20 0.50 0.00	23.52 0.48 0.00	23.63 0.51 0.00	23.86 0.47 0.00	24.01 0.52 0.00	24.51 0.60 0.00	27.09 0.69 0.00	29.45 0.77 0.00	33.18 1.00 0.00	34.32 1.03 0.00	34.80 1.11 0.00	30.41 0.97 0.00	25.57 0.72 0.00	23.84 0.49 0.00
PATTRSNVILLE__SOLAR 323815	23.08 0.97 0.00	22.52 0.95 0.00	20.91 0.77 0.00	20.31 0.74 0.00	20.81 0.76 0.00	22.61 0.97 0.00	25.86 1.21 0.00	28.43 1.28 0.00	29.25 1.31 0.00	25.74 1.04 0.00	24.62 0.92 0.00	23.91 0.88 0.00	24.03 0.90 0.00	24.28 0.89 0.00	24.44 0.94 0.00	24.96 1.05 0.00	27.70 1.29 0.00	30.13 1.46 0.00	33.92 1.74 0.00	35.08 1.80 0.00	35.54 1.85 0.00	31.06 1.62 0.00	26.19 1.34 0.00	24.42 1.07 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.77 0.66 0.00	21.51 -0.06 0.00	20.04 -0.10 0.00	19.33 -0.23 0.00	20.03 -0.02 0.00	21.96 0.32 0.00	24.70 0.05 0.00	27.47 0.33 0.00	28.30 0.36 0.00	25.25 0.54 0.00	24.46 0.76 0.00	23.79 0.76 0.00	23.84 0.72 0.00	24.28 0.89 0.00	24.41 0.92 0.00	24.68 0.77 0.00	26.93 0.53 0.00	29.02 0.34 0.00	32.05 -0.13 0.00	32.68 -0.60 0.00	32.98 -0.71 0.00	29.09 -0.35 0.00	24.88 0.02 0.00	23.72 0.37 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.70 1.59 0.00	22.97 1.40 0.00	21.37 1.23 0.00	20.80 1.23 0.00	21.21 1.16 0.00	23.15 1.51 0.00	26.55 1.90 0.00	29.32 2.17 0.00	30.39 2.46 0.00	26.78 2.08 0.00	25.71 2.01 0.00	24.92 1.89 0.00	25.09 1.97 0.00	25.33 1.94 0.00	25.47 1.97 0.00	25.99 2.08 0.00	28.75 2.35 0.00	31.17 2.49 0.00	35.30 3.12 0.00	36.48 3.20 0.00	36.95 3.27 0.00	32.30 2.86 0.00	27.11 2.26 0.00	24.98 1.63 0.00
PEEKSKILL____ 23653	23.50 1.39 0.00	22.76 1.19 0.00	21.11 0.97 0.00	20.58 1.02 0.00	21.03 0.98 0.00	22.91 1.28 0.00	26.31 1.65 0.00	29.13 1.98 0.00	30.11 2.18 0.00	26.60 1.90 0.00	25.56 1.87 0.01	24.78 1.77 0.02	24.92 1.80 0.01	25.17 1.80 0.02	25.33 1.83 0.00	25.87 1.96 0.00	28.57 2.17 0.00	30.97 2.29 0.00	34.95 2.77 0.00	36.08 2.80 0.00	36.61 2.93 0.00	32.00 2.56 0.00	26.87 2.01 0.00	24.79 1.45 0.00
PGE MADISON__WINDPWR 24146	23.90 1.79 0.00	23.17 1.60 0.00	21.43 1.29 0.00	20.74 1.17 0.00	21.41 1.36 0.00	23.26 1.62 0.00	26.83 2.17 0.00	31.06 3.91 0.00	31.79 3.86 0.00	28.16 3.46 0.00	26.76 3.06 0.00	25.98 2.95 0.00	26.02 2.89 0.00	26.41 3.02 0.00	26.62 3.13 0.00	27.24 3.32 0.00	30.29 3.88 0.00	31.40 2.73 0.00	35.08 2.90 0.00	36.34 3.06 0.00	36.78 3.10 0.00	32.21 2.77 0.00	27.19 2.34 0.00	25.42 2.08 0.00
PIERCEFIELD__HYD 23852	21.35 -0.75 0.00	21.05 -0.52 0.00	19.72 -0.42 0.00	19.15 -0.41 0.00	19.61 -0.44 0.00	21.03 -0.61 0.00	24.01 -0.64 0.00	26.47 -0.68 0.00	27.18 -0.75 0.00	24.01 -0.69 0.00	22.96 -0.73 0.00	22.30 -0.74 0.00	22.36 -0.76 0.00	22.62 -0.77 0.00	22.27 -1.22 0.00	22.69 -1.22 0.00	25.14 -1.27 0.00	27.21 -1.46 0.00	30.93 -1.26 0.00	32.15 -1.13 0.00	32.37 -1.31 0.00	28.15 -1.30 0.00	23.78 -1.07 0.00	22.60 -0.75 0.00

PINELAWN_CC_1 323563	29.63 2.21 -5.32	24.45 1.94 -0.94	22.83 1.67 -1.02	21.28 1.70 -0.02	23.54 1.70 -1.79	26.42 2.03 -2.75	27.23 2.56 -0.01	33.38 2.88 -3.35	34.09 3.10 -3.05	33.29 2.69 -5.90	30.33 2.63 -4.00	30.89 2.49 -5.37	30.38 2.52 -4.73	30.42 2.53 -4.50	30.40 2.54 -4.37	30.83 2.68 -4.24	31.65 2.98 -2.27	35.40 3.21 -3.51	37.21 3.76 -1.27	37.38 3.86 -0.24	37.97 4.07 -0.21	33.40 3.53 -0.43	30.46 2.83 -2.77	29.80 2.22 -4.23
PJM_GEN_HTP_PROXY 323702	23.65 1.55 0.00	22.89 1.32 0.00	21.19 1.05 0.00	20.68 1.11 0.00	21.15 1.10 0.00	23.00 1.36 0.00	26.48 1.82 0.00	29.43 2.28 0.00	30.46 2.52 -0.02	26.95 2.22 -0.02	26.07 2.20 -0.17	25.66 2.07 -0.55	25.43 2.10 -0.20	26.01 2.13 -0.48	25.65 2.14 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.35 2.67 -0.01	35.30 3.12 0.00	36.38 3.10 0.00	36.99 3.30 0.00	32.30 2.86 0.00	27.06 2.21 0.00	24.96 1.61 0.00
PJM_GEN_KEystone 24065	22.90 0.79 0.00	21.98 0.41 0.00	20.40 0.26 0.00	19.82 0.25 0.00	20.37 0.32 0.00	22.26 0.63 0.00	25.42 0.77 0.00	28.15 1.01 0.00	29.02 1.09 0.00	25.77 1.06 0.00	24.82 1.11 -0.01	24.15 1.08 -0.03	24.20 1.06 -0.01	24.54 1.12 -0.03	24.65 1.15 0.00	25.06 1.15 0.00	27.59 1.19 0.00	29.85 1.18 0.00	33.40 1.22 0.00	34.42 1.13 0.00	34.86 1.18 0.00	30.53 1.09 0.00	25.82 0.97 0.00	24.16 0.82 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.55 1.97 -5.48	24.29 1.75 -0.97	22.66 1.47 -1.05	21.11 1.53 -0.02	23.40 1.50 -1.84	26.29 1.82 -2.83	27.01 2.34 -0.01	33.21 2.61 -3.45	33.90 2.82 -3.15	33.27 2.49 -6.08	30.14 2.44 -4.00	30.70 2.30 -5.37	30.22 2.36 -4.73	30.25 2.36 -4.50	30.24 2.37 -4.37	30.64 2.49 -4.24	31.39 2.72 -2.27	34.62 2.89 -3.06	36.67 3.45 -1.04	36.83 3.53 -0.02	37.42 3.74 0.00	32.70 3.24 -0.02	30.24 2.56 -2.83	29.69 1.98 -4.36
PJM_GEN_VFT_PROXY 323633	23.56 1.46 0.00	22.78 1.21 0.00	21.09 0.95 0.00	20.58 1.02 0.00	21.05 1.00 0.00	22.89 1.25 0.00	26.38 1.73 0.00	29.32 2.17 0.00	30.35 2.40 -0.02	26.85 2.12 -0.02	26.00 2.13 -0.17	25.53 1.96 -0.54	25.36 2.04 -0.20	25.88 2.01 -0.48	25.53 2.02 -0.02	26.08 2.15 -0.02	28.79 2.38 -0.01	31.23 2.55 -0.01	35.17 2.99 0.00	36.25 2.96 0.00	36.85 3.17 0.00	32.18 2.74 0.00	26.96 2.11 0.00	24.86 1.52 0.00
PLATSBURG_115KV_PMLD1 355749	22.44 0.33 0.00	22.09 0.52 0.00	20.75 0.60 0.00	20.15 0.59 0.00	20.65 0.60 0.00	22.26 0.63 0.00	25.52 0.86 0.00	28.13 0.98 0.00	28.91 0.98 0.00	25.54 0.84 0.00	24.39 0.69 0.00	23.61 0.58 0.00	23.66 0.53 0.00	23.93 0.54 0.00	23.87 0.38 0.00	24.32 0.41 0.00	26.93 0.53 0.00	29.33 0.66 0.00	32.76 0.58 0.00	33.88 0.60 0.00	33.95 0.27 0.00	29.47 0.03 0.00	24.65 -0.20 0.00	23.18 -0.16 0.00
PLEASANTVLY___LBMP 24000	23.30 1.19 0.00	22.58 1.01 0.00	20.99 0.85 0.00	20.44 0.88 0.00	20.91 0.86 0.00	22.72 1.08 0.00	26.06 1.41 0.00	28.81 1.66 0.00	29.72 1.79 0.00	26.23 1.53 0.00	25.22 1.52 0.00	24.46 1.43 0.00	24.60 1.48 0.00	24.84 1.45 0.00	24.95 1.46 0.00	25.49 1.58 0.00	28.17 1.77 0.00	30.56 1.89 0.00	34.50 2.32 0.00	35.65 2.36 0.00	36.18 2.49 0.00	31.59 2.15 0.00	26.52 1.67 0.00	24.54 1.19 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.45 1.35 0.00	22.73 1.16 0.00	21.11 0.97 0.00	20.56 1.00 0.00	21.03 0.98 0.00	22.87 1.23 0.00	26.23 1.58 0.00	29.05 1.90 0.00	30.00 2.07 0.00	26.51 1.80 0.00	25.49 1.78 -0.01	24.75 1.68 -0.04	24.87 1.73 -0.01	25.14 1.71 -0.04	25.24 1.74 0.00	25.76 1.84 0.00	28.46 2.06 0.00	30.88 2.21 0.00	34.82 2.64 0.00	35.98 2.70 0.00	36.51 2.83 0.00	31.89 2.44 0.00	26.77 1.91 0.00	24.72 1.38 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.45 1.35 0.00	22.73 1.16 0.00	21.11 0.97 0.00	20.56 1.00 0.00	21.03 0.98 0.00	22.87 1.23 0.00	26.23 1.58 0.00	29.05 1.90 0.00	30.00 2.07 0.00	26.51 1.80 0.00	25.49 1.78 -0.01	24.75 1.68 -0.04	24.87 1.73 -0.01	25.14 1.71 -0.04	25.24 1.74 0.00	25.76 1.84 0.00	28.46 2.06 0.00	30.88 2.21 0.00	34.82 2.64 0.00	35.98 2.70 0.00	36.51 2.83 0.00	31.89 2.44 0.00	26.77 1.91 0.00	24.72 1.38 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.65 1.55 0.00	22.93 1.36 0.00	21.29 1.15 0.00	20.74 1.17 0.00	21.15 1.10 0.00	23.06 1.43 0.00	26.48 1.82 0.00	29.21 2.06 0.00	30.22 2.29 0.00	26.60 1.90 0.00	25.55 1.85 0.00	24.76 1.73 0.00	24.95 1.83 0.00	25.22 1.82 0.00	25.35 1.86 0.00	25.90 1.98 0.00	28.57 2.17 0.00	30.97 2.29 0.00	35.08 2.90 0.00	36.28 3.00 0.00	36.82 3.13 0.00	32.15 2.71 0.00	26.99 2.14 0.00	24.91 1.56 0.00
POLETTI____ 23519	23.63 1.53 0.00	22.86 1.29 0.00	21.19 1.05 0.00	20.66 1.10 0.00	21.13 1.08 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.38 2.23 0.00	30.41 2.46 -0.02	26.89 2.17 -0.02	26.00 2.13 -0.17	25.59 2.03 -0.53	25.40 2.08 -0.20	25.92 2.06 -0.47	25.60 2.09 -0.02	26.13 2.20 -0.02	28.83 2.43 0.00	31.28 2.61 0.00	35.24 3.06 0.00	36.38 3.10 0.00	36.95 3.27 0.00	32.24 2.80 0.00	27.04 2.19 0.00	24.91 1.56 0.00
POMONA___ESR 323819	23.52 1.42 0.00	22.73 1.16 0.00	21.11 0.97 0.00	20.58 1.02 0.00	21.03 0.98 0.00	22.91 1.28 0.00	26.33 1.68 0.00	29.16 2.01 0.00	30.11 2.18 0.00	26.63 1.93 0.00	25.59 1.90 0.01	24.79 1.77 0.02	24.95 1.83 0.01	25.20 1.83 0.01	25.35 1.86 0.00	25.90 1.98 0.00	28.59 2.19 0.00	30.99 2.32 0.00	34.98 2.80 0.00	36.08 2.80 0.00	36.65 2.96 0.00	32.03 2.59 0.00	26.87 2.01 0.00	24.82 1.47 0.00
PORT_JEFF_3 23555	29.88 2.37 -5.41	24.64 2.12 -0.96	23.03 1.85 -1.04	21.46 1.88 -0.02	23.75 1.88 -1.82	26.64 2.21 -2.80	27.33 2.66 -0.01	33.55 2.99 -3.41	34.39 3.35 -3.11	33.55 2.84 -6.00	30.52 2.82 -4.00	31.03 2.62 -5.37	30.51 2.66 -4.73	30.56 2.67 -4.50	30.56 2.70 -4.37	31.00 2.84 -4.24	31.86 3.19 -2.27	41.85 3.35 -9.83	40.48 3.92 -4.38	40.52 4.03 -3.21	40.98 4.24 -3.05	39.28 3.74 -6.10	30.67 3.01 -2.81	30.09 2.43 -4.31
PORT_JEFF_4 23616	29.88 2.37 -5.41	24.64 2.12 -0.96	23.03 1.85 -1.04	21.46 1.88 -0.02	23.75 1.88 -1.82	26.64 2.21 -2.80	27.33 2.66 -0.01	33.55 2.99 -3.41	34.39 3.35 -3.11	33.55 2.84 -6.00	30.52 2.82 -4.00	31.03 2.62 -5.37	30.51 2.66 -4.73	30.56 2.67 -4.50	30.56 2.70 -4.37	31.00 2.84 -4.24	31.86 3.19 -2.27	41.85 3.35 -9.83	40.48 3.92 -4.38	40.52 4.03 -3.21	40.98 4.24 -3.05	39.28 3.74 -6.10	30.67 3.01 -2.81	30.09 2.43 -4.31
PORT_JEFF_IC 23713	29.90 2.39 -5.41	24.66 2.14 -0.96	23.05 1.87 -1.04	21.46 1.88 -0.02	23.77 1.90 -1.82	26.64 2.21 -2.80	27.34 2.69 0.00	33.57 3.01 -3.41	34.39 3.35 -3.11	33.57 2.87 -6.00	30.48 2.77 -4.00	31.05 2.65 -5.37	30.56 2.71 -4.73	30.58 2.69 -4.50	30.59 2.73 -4.37	31.02 2.87 -4.24	31.86 3.19 -2.26	43.53 3.33 -11.53	41.32 3.93 -5.22	41.33 4.03 -4.01	41.75 4.24 -3.82	40.81 3.74 -7.63	30.67 3.01 -2.81	30.08 2.43 -4.31

PPL PILGRIM_ST_GT1 24216	29.89 2.39 -5.40	24.66 2.14 -0.96	23.03 1.85 -1.03	21.46 1.88 -0.02	23.75 1.88 -1.82	26.64 2.21 -2.79	27.40 2.74 -0.01	33.62 3.07 -3.40	34.38 3.35 -3.10	33.58 2.89 -5.99	30.54 2.84 -4.00	31.05 2.65 -5.37	30.56 2.70 -4.73	30.60 2.71 -4.50	30.61 2.75 -4.37	31.02 2.87 -4.24	31.86 3.19 -2.27	36.49 3.38 -4.44	37.89 3.99 -1.72	38.01 4.06 -0.67	38.59 4.28 -0.62	34.41 3.71 -1.26	30.66 3.01 -2.80	30.07 2.43 -4.30
PPL PILGRIM_ST_GT2 24217	29.89 2.39 -5.40	24.66 2.14 -0.96	23.03 1.85 -1.03	21.46 1.88 -0.02	23.75 1.88 -1.82	26.64 2.21 -2.79	27.40 2.74 -0.01	33.62 3.07 -3.40	34.38 3.35 -3.10	33.58 2.89 -5.99	30.54 2.84 -4.00	31.05 2.65 -5.37	30.56 2.70 -4.73	30.60 2.71 -4.50	30.61 2.75 -4.37	31.02 2.87 -4.24	31.86 3.19 -2.27	36.49 3.38 -4.44	37.89 3.99 -1.72	38.01 4.06 -0.67	38.59 4.28 -0.62	34.41 3.71 -1.26	30.66 3.01 -2.80	30.07 2.43 -4.30
PPL_SHRM_GT3 24213	29.68 2.17 -5.41	24.47 1.94 -0.96	22.91 1.73 -1.04	21.34 1.76 -0.02	23.61 1.74 -1.82	26.42 1.99 -2.80	27.10 2.44 -0.01	33.27 2.71 -3.41	34.34 3.29 -3.11	33.32 2.62 -6.00	30.43 2.72 -4.00	30.82 2.42 -5.37	30.31 2.45 -4.73	30.37 2.48 -4.50	30.38 2.52 -4.37	30.81 2.65 -4.24	31.63 2.96 -2.27	43.11 3.18 -11.25	41.05 3.80 -5.08	41.06 3.89 -3.88	41.49 4.11 -3.70	40.35 3.53 -7.37	30.47 2.81 -2.81	29.88 2.22 -4.31
PPL_SHRM_GT4 24214	29.68 2.17 -5.41	24.47 1.94 -0.96	22.91 1.73 -1.04	21.34 1.76 -0.02	23.61 1.74 -1.82	26.42 1.99 -2.80	27.10 2.44 -0.01	33.27 2.71 -3.41	34.34 3.29 -3.11	33.32 2.62 -6.00	30.43 2.72 -4.00	30.82 2.42 -5.37	30.31 2.45 -4.73	30.37 2.48 -4.50	30.38 2.52 -4.37	30.81 2.65 -4.24	31.63 2.96 -2.27	43.11 3.18 -11.25	41.05 3.80 -5.08	41.06 3.89 -3.88	41.49 4.11 -3.70	40.35 3.53 -7.37	30.47 2.81 -2.81	29.88 2.22 -4.31
PROJECT___ORANGE 1 24174	22.15 0.04 0.00	21.48 -0.09 0.00	19.98 -0.16 0.00	19.39 -0.18 0.00	19.89 -0.16 0.00	21.59 -0.04 0.00	24.65 0.00 0.00	27.20 0.05 0.00	27.96 0.03 0.00	24.80 0.10 0.00	23.79 0.09 0.00	23.15 0.12 0.00	23.22 0.09 0.00	23.53 0.14 0.00	23.64 0.14 0.00	23.98 0.07 0.00	26.43 0.03 0.00	28.70 0.03 0.00	32.12 -0.06 0.00	33.18 -0.10 0.00	33.62 -0.07 0.00	29.44 0.00 0.00	24.93 0.07 0.00	23.53 0.19 0.00
PROJECT___ORANGE 2 24166	22.15 0.04 0.00	21.48 -0.09 0.00	19.98 -0.16 0.00	19.39 -0.18 0.00	19.89 -0.16 0.00	21.59 -0.04 0.00	24.65 0.00 0.00	27.20 0.05 0.00	27.96 0.03 0.00	24.80 0.10 0.00	23.79 0.09 0.00	23.15 0.12 0.00	23.22 0.09 0.00	23.53 0.14 0.00	23.64 0.14 0.00	23.98 0.07 0.00	26.43 0.03 0.00	28.70 0.03 0.00	32.12 -0.06 0.00	33.18 -0.10 0.00	33.62 -0.07 0.00	29.44 0.00 0.00	24.93 0.07 0.00	23.53 0.19 0.00
PUCKETT___SOLAR 323809	22.92 0.82 0.00	22.17 0.60 0.00	20.59 0.44 0.00	19.98 0.41 0.00	20.55 0.50 0.00	22.35 0.71 0.00	25.62 0.96 0.00	28.48 1.33 0.00	29.22 1.29 0.00	25.86 1.16 0.00	24.77 1.07 0.00	24.05 1.01 0.00	24.12 0.99 0.00	24.45 1.05 0.00	24.60 1.10 0.00	25.04 1.12 0.00	27.67 1.27 0.00	29.88 1.20 0.00	33.47 1.29 0.00	34.68 1.40 0.00	35.10 1.41 0.00	30.74 1.29 0.00	25.97 1.12 0.00	24.35 1.00 0.00
PYRITES___HYD 24023	21.97 -0.13 0.00	21.70 0.13 0.00	20.30 0.16 0.00	19.72 0.16 0.00	20.21 0.16 0.00	21.64 0.00 0.00	24.73 0.07 0.00	27.26 0.11 0.00	27.88 -0.06 0.00	24.63 -0.07 0.00	23.53 -0.17 0.00	22.83 -0.21 0.00	22.87 -0.25 0.00	23.16 -0.23 0.00	23.07 -0.42 0.00	23.53 -0.38 0.00	26.09 -0.32 0.00	28.36 -0.32 0.00	31.41 -0.77 0.00	32.68 -0.60 0.00	32.91 -0.77 0.00	28.65 -0.79 0.00	24.13 -0.72 0.00	22.86 -0.49 0.00
QUAKERRD_115KV_BK1 80622	21.66 -0.44 0.00	20.84 -0.73 0.00	19.38 -0.77 0.00	18.72 -0.84 0.00	19.29 -0.76 0.00	21.03 -0.61 0.00	23.87 -0.79 0.00	26.44 -0.71 0.00	27.18 -0.75 0.00	24.21 -0.49 0.00	23.27 -0.43 0.00	22.69 -0.35 0.00	22.78 -0.35 0.00	23.11 -0.28 0.00	23.24 -0.26 0.00	23.55 -0.36 0.00	25.82 -0.58 0.00	27.98 -0.69 0.00	31.09 -1.09 0.00	32.02 -1.26 0.00	32.34 -1.35 0.00	28.50 -0.94 0.00	24.21 -0.65 0.00	22.88 -0.47 0.00
QUENSBRY_115KV_TB8 356137	23.59 1.48 0.00	22.99 1.42 0.00	21.33 1.19 0.00	20.68 1.12 0.00	21.17 1.12 0.00	23.06 1.43 0.00	26.38 1.73 0.00	29.00 1.85 0.00	29.94 2.01 0.00	26.28 1.58 0.00	25.07 1.37 0.00	24.30 1.27 0.00	24.44 1.32 0.00	24.68 1.29 0.00	24.88 1.39 0.00	25.44 1.53 0.00	28.25 1.85 0.00	30.79 2.12 0.00	34.43 2.25 0.00	35.68 2.40 0.00	35.91 2.22 0.00	31.39 1.94 0.00	26.59 1.74 0.00	24.77 1.42 0.00
RAMAPO___LBMP 323565	23.43 1.33 0.00	22.67 1.10 0.00	21.05 0.91 0.00	20.52 0.96 0.00	20.99 0.94 0.00	22.85 1.21 0.00	26.26 1.60 0.00	29.05 1.90 0.00	30.03 2.09 0.00	26.53 1.83 0.00	25.49 1.80 0.01	24.72 1.70 0.02	24.88 1.76 0.01	25.11 1.73 0.01	25.26 1.76 0.00	25.78 1.87 0.00	28.49 2.09 0.00	30.88 2.21 0.00	34.82 2.64 0.00	35.98 2.70 0.00	36.51 2.83 0.00	31.89 2.44 0.00	26.77 1.91 0.00	24.72 1.38 0.00
RANKINE____ 23646	22.66 0.55 0.00	21.40 -0.17 0.00	19.94 -0.20 0.00	19.23 -0.33 0.00	19.93 -0.12 0.00	21.83 0.19 0.00	24.51 -0.15 0.00	27.28 0.14 0.00	28.13 0.20 0.00	25.12 0.42 0.00	24.34 0.64 0.00	23.70 0.67 0.00	23.75 0.62 0.00	24.16 0.77 0.00	24.32 0.82 0.00	24.56 0.65 0.00	26.77 0.37 0.00	28.82 0.14 0.00	31.83 -0.35 0.00	32.39 -0.90 0.00	32.64 -1.04 0.00	28.85 -0.59 0.00	24.70 -0.15 0.00	23.56 0.21 0.00
RAVENSWOOD_GT2_1 24244	23.65 1.55 0.00	22.89 1.32 0.00	21.21 1.07 0.00	20.68 1.12 0.00	21.15 1.10 0.00	23.00 1.36 0.00	26.48 1.82 0.00	29.40 2.25 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.64 2.07 -0.53	25.42 2.10 -0.19	25.94 2.08 -0.47	25.60 2.09 -0.02	26.15 2.22 -0.02	28.86 2.46 0.00	31.28 2.61 0.00	35.27 3.09 0.00	36.41 3.13 0.00	36.99 3.30 0.00	32.24 2.80 0.00	27.07 2.21 0.00	24.96 1.61 0.00
RAVENSWOOD_GT2_2 24245	23.65 1.55 0.00	22.89 1.32 0.00	21.21 1.07 0.00	20.68 1.12 0.00	21.15 1.10 0.00	23.00 1.36 0.00	26.48 1.82 0.00	29.40 2.25 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.64 2.07 -0.53	25.42 2.10 -0.19	25.94 2.08 -0.47	25.60 2.09 -0.02	26.15 2.22 -0.02	28.86 2.46 0.00	31.28 2.61 0.00	35.27 3.09 0.00	36.41 3.13 0.00	36.99 3.30 0.00	32.24 2.80 0.00	27.07 2.21 0.00	24.96 1.61 0.00
RAVENSWOOD_GT2_3 24246	23.67 1.57 0.00	22.89 1.32 0.00	21.23 1.09 0.00	20.70 1.13 0.00	21.15 1.10 0.00	23.00 1.36 0.00	26.48 1.82 0.00	29.43 2.28 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.64 2.07 -0.53	25.45 2.13 -0.19	25.97 2.11 -0.47	25.63 2.11 -0.02	26.18 2.25 -0.02	28.89 2.48 0.00	31.31 2.64 0.00	35.30 3.12 0.00	36.41 3.13 0.00	36.99 3.30 0.00	32.27 2.83 0.00	27.07 2.21 0.00	24.96 1.61 0.00

RAVENSWOOD_GT2_4 24247	23.67 1.57 0.00	22.89 1.32 0.00	21.23 1.09 0.00	20.70 1.13 0.00	21.15 1.10 0.00	23.00 1.36 0.00	26.48 1.82 0.00	29.43 2.28 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.64 2.07 -0.53	25.45 2.13 -0.19	25.97 2.11 -0.47	25.63 2.11 -0.02	26.18 2.25 -0.02	28.89 2.48 0.00	31.31 2.64 0.00	35.30 3.12 0.00	36.41 3.13 0.00	36.99 3.30 0.00	32.27 2.83 0.00	27.07 2.21 0.00	24.96 1.61 0.00
RAVENSWOOD_GT3_1 24248	23.65 1.55 0.00	22.89 1.32 0.00	21.21 1.07 0.00	20.68 1.12 0.00	21.15 1.10 0.00	23.00 1.36 0.00	26.48 1.82 0.00	29.40 2.25 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.64 2.07 -0.53	25.42 2.10 -0.19	25.94 2.08 -0.47	25.63 2.11 -0.02	26.15 2.22 -0.02	28.86 2.46 0.00	31.28 2.61 0.00	35.27 3.09 0.00	36.41 3.13 0.00	36.99 3.30 0.00	32.27 2.83 0.00	27.07 2.21 0.00	24.96 1.61 0.00
RAVENSWOOD_GT3_2 24249	23.65 1.55 0.00	22.89 1.32 0.00	21.21 1.07 0.00	20.68 1.12 0.00	21.15 1.10 0.00	23.00 1.36 0.00	26.48 1.82 0.00	29.40 2.25 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.64 2.07 -0.53	25.42 2.10 -0.19	25.94 2.08 -0.47	25.63 2.11 -0.02	26.15 2.22 -0.02	28.86 2.46 0.00	31.28 2.61 0.00	35.27 3.09 0.00	36.41 3.13 0.00	36.99 3.30 0.00	32.27 2.83 0.00	27.07 2.21 0.00	24.96 1.61 0.00
RAVENSWOOD_GT3_3 24250	23.70 1.59 0.00	22.91 1.34 0.00	21.23 1.09 0.00	20.70 1.13 0.00	21.17 1.12 0.00	23.02 1.38 0.00	26.50 1.85 0.00	29.46 2.31 0.00	30.49 2.54 -0.01	26.94 2.22 -0.02	26.04 2.18 -0.16	25.66 2.10 -0.53	25.47 2.15 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.34 2.67 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.02 3.33 0.00	32.30 2.86 0.00	27.09 2.24 0.00	24.98 1.63 0.00
RAVENSWOOD_GT3_4 24251	23.70 1.59 0.00	22.91 1.34 0.00	21.23 1.09 0.00	20.70 1.13 0.00	21.17 1.12 0.00	23.02 1.38 0.00	26.50 1.85 0.00	29.46 2.31 0.00	30.49 2.54 -0.01	26.94 2.22 -0.02	26.04 2.18 -0.16	25.66 2.10 -0.53	25.47 2.15 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.34 2.67 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.02 3.33 0.00	32.30 2.86 0.00	27.09 2.24 0.00	24.98 1.63 0.00
RAVENSWOOD_GT_1 23729	23.72 1.61 0.00	22.89 1.32 0.00	21.23 1.09 0.00	20.72 1.15 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.73 2.17 -0.53	25.45 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.18 2.25 -0.02	28.89 2.48 0.00	31.28 2.61 0.00	35.30 3.12 0.00	36.41 3.13 0.00	36.99 3.30 0.00	32.24 2.80 0.00	27.11 2.26 0.00	25.00 1.66 0.00
RAVENSWOOD_GT_10 24258	23.65 1.55 0.00	22.89 1.32 0.00	21.21 1.07 0.00	20.68 1.12 0.00	21.15 1.10 0.00	23.00 1.36 0.00	26.48 1.82 0.00	29.40 2.25 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.64 2.07 -0.53	25.42 2.10 -0.19	25.94 2.08 -0.47	25.63 2.11 -0.02	26.15 2.22 -0.02	28.86 2.46 0.00	31.28 2.61 0.00	35.27 3.09 0.00	36.41 3.13 0.00	36.99 3.30 0.00	32.27 2.83 0.00	27.07 2.21 0.00	24.96 1.61 0.00
RAVENSWOOD_GT_11 24259	23.65 1.55 0.00	22.89 1.32 0.00	21.21 1.07 0.00	20.68 1.12 0.00	21.15 1.10 0.00	23.00 1.36 0.00	26.48 1.82 0.00																	

RAVENSWOOD___2 23534	23.70 1.59 0.00	22.89 1.32 0.00	21.19 1.05 0.00	20.72 1.15 0.00	21.15 1.10 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.68 2.12 -0.53	25.42 2.10 -0.19	25.97 2.11 -0.47	25.63 2.12 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.29 2.61 -0.01	35.30 3.12 0.00	36.34 3.06 0.00	36.95 3.27 0.00	32.27 2.83 0.00	27.11 2.26 0.00	25.00 1.66 0.00
RAVENSWOOD___3 23535	23.65 1.55 0.00	22.89 1.32 0.00	21.19 1.05 0.00	20.68 1.11 0.00	21.15 1.10 0.00	23.00 1.36 0.00	26.48 1.82 0.00	29.40 2.25 0.00	30.43 2.49 -0.01	26.90 2.17 -0.02	26.02 2.16 -0.16	25.61 2.05 -0.53	25.40 2.08 -0.19	25.94 2.08 -0.47	25.63 2.12 -0.02	26.16 2.22 -0.02	28.87 2.46 -0.01	31.29 2.61 -0.01	35.27 3.09 0.00	36.34 3.06 0.00	36.95 3.27 0.00	32.27 2.83 0.00	27.06 2.21 0.00	24.96 1.61 0.00
RAVENSWOOD___4 23820	23.70 1.59 0.00	22.89 1.32 0.00	21.19 1.05 0.00	20.72 1.15 0.00	21.15 1.10 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.43 2.49 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.68 2.12 -0.53	25.42 2.10 -0.19	25.97 2.11 -0.47	25.63 2.12 -0.02	26.18 2.25 -0.02	28.89 2.48 -0.01	31.29 2.61 -0.01	35.30 3.12 0.00	36.34 3.06 0.00	36.95 3.27 0.00	32.27 2.83 0.00	27.11 2.26 0.00	25.00 1.66 0.00
RCPI_TRUST___DRP 24196	23.70 1.59 0.00	22.91 1.34 0.00	21.23 1.09 0.00	20.70 1.13 0.00	21.17 1.12 0.00	23.02 1.38 0.00	26.53 1.87 0.00	29.48 2.33 0.00	30.52 2.57 -0.02	26.99 2.27 -0.02	26.10 2.23 -0.17	25.70 2.12 -0.55	25.52 2.20 -0.20	26.03 2.15 -0.48	25.70 2.19 -0.02	26.23 2.30 -0.02	28.94 2.53 0.00	31.40 2.72 0.00	35.37 3.19 0.00	36.48 3.20 0.00	37.09 3.40 0.00	32.33 2.89 0.00	27.11 2.26 0.00	24.98 1.63 0.00
RED___ROCHESTER 323720	22.35 0.24 0.00	21.40 -0.17 0.00	19.90 -0.24 0.00	19.21 -0.35 0.00	19.81 -0.24 0.00	21.66 0.02 0.00	24.53 -0.12 0.00	27.23 0.08 0.00	27.99 0.06 0.00	24.95 0.25 0.00	24.01 0.31 0.00	23.47 0.44 0.00	23.52 0.39 0.00	23.91 0.51 0.00	24.01 0.52 0.00	24.29 0.38 0.00	26.61 0.21 0.00	28.82 0.14 0.00	31.96 -0.22 0.00	32.95 -0.33 0.00	33.25 -0.44 0.00	29.18 -0.27 0.00	24.88 0.02 0.00	23.56 0.21 0.00
REGAN___SOLAR 323812	24.56 2.45 0.00	24.14 2.57 0.00	22.24 2.09 0.00	21.50 1.94 0.00	22.11 2.07 0.00	24.21 2.57 0.00	27.84 3.18 0.00	30.35 3.20 0.00	31.28 3.35 0.00	27.17 2.47 0.00	25.78 2.09 0.00	25.06 2.03 0.00	25.21 2.08 0.00	25.45 2.06 0.00	25.68 2.19 0.00	26.50 2.58 0.00	29.70 3.30 0.00	32.57 3.90 0.00	36.62 4.44 0.00	37.94 4.66 0.00	38.40 4.72 0.00	33.56 4.12 0.00	28.28 3.43 0.00	26.31 2.97 0.00
RENSSELAER___COGEN 23796	22.70 0.60 0.00	22.11 0.54 0.00	20.63 0.48 0.00	20.05 0.49 0.00	20.49 0.44 0.00	22.22 0.58 0.00	25.37 0.72 0.00	27.66 0.51 0.00	28.46 0.53 0.00	25.10 0.39 0.00	24.08 0.38 0.00	23.40 0.37 0.00	23.52 0.39 0.00	23.74 0.35 0.00	23.89 0.40 0.00	24.37 0.45 0.00	26.93 0.53 0.00	29.27 0.60 0.00	33.02 0.84 0.00	34.15 0.86 0.00	34.63 0.94 0.00	30.30 0.85 0.00	25.47 0.62 0.00	23.70 0.35 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.56 2.45 0.00	23.96 2.39 0.00	22.18 2.03 0.00	21.46 1.90 0.00	21.97 1.92 0.00	23.99 2.36 0.00	27.51 2.86 0.00	30.16 3.01 0.00	31.26 3.32 0.00	27.30 2.59 0.00	25.93 2.23 0.00	25.08 2.05 0.00	25.28 2.15 0.00	25.45 2.06 0.00	25.73 2.23 0.00	26.40 2.49 0.00	29.36 2.96 0.00	32.11 3.44 0.00	35.98 3.80 0.00	37.34 4.06 0.00	37.56 3.87 0.00	32.86 3.42 0.00	27.79 2.93 0.00	25.84 2.50 0.00
REVERE_CPPR_DRP 24186	22.86 0.75 0.00	22.24 0.67 0.00	20.65 0.50 0.00	20.03 0.47 0.00	20.57 0.52 0.00	22.26 0.63 0.00	25.52 0.86 0.00	28.18 1.03 0.00	28.91 0.98 0.00	25.57 0.86 0.00	24.48 0.78 0.00	23.79 0.76 0.00	23.86 0.74 0.00	24.19 0.80 0.00	24.29 0.80 0.00	24.75 0.84 0.00	27.38 0.98 0.00	29.76 1.09 0.00	33.34 1.16 0.00	34.52 1.23 0.00	34.97 1.28 0.00	30.56 1.12 0.00	25.77 0.92 0.00	24.16 0.82 0.00
REYNOLDS_115KV_TB3 80639	22.81 0.71 0.00	22.20 0.63 0.00	20.71 0.56 0.00	20.11 0.55 0.00	20.59 0.54 0.00	22.31 0.67 0.00	25.49 0.84 0.00	27.88 0.73 0.00	28.66 0.73 0.00	25.27 0.57 0.00	24.24 0.55 0.00	23.56 0.53 0.00	23.68 0.55 0.00	23.91 0.51 0.00	24.04 0.54 0.00	24.53 0.62 0.00	27.14 0.74 0.00	29.50 0.83 0.00	33.28 1.09 0.00	34.42 1.13 0.00	34.93 1.25 0.00	30.50 1.06 0.00	25.65 0.80 0.00	23.91 0.56 0.00
RIVERBAY____ 323610	23.81 1.70 0.00	22.95 1.38 0.00	21.29 1.15 0.00	20.80 1.23 0.00	21.23 1.18 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.48 2.33 0.00	30.43 2.49 -0.01	26.89 2.17 -0.02	25.95 2.09 -0.16	25.39 2.17 -0.19	25.38 2.06 -0.19	25.58 2.04 -0.16	25.53 2.02 -0.02	26.06 2.13 -0.02	28.83 2.43 0.00	31.17 2.49 0.00	35.24 3.06 0.00	36.31 3.03 0.00	36.92 3.23 0.00	32.21 2.77 0.00	27.19 2.34 0.00	25.07 1.73 0.00
RIVERSDE_115KV_TB3 55908	22.79 0.69 0.00	22.17 0.60 0.00	20.69 0.54 0.00	20.09 0.53 0.00	20.55 0.50 0.00	22.29 0.65 0.00	25.44 0.79 0.00	27.80 0.65 0.00	28.58 0.64 0.00	25.20 0.49 0.00	24.17 0.47 0.00	23.52 0.48 0.00	23.61 0.49 0.00	23.86 0.47 0.00	23.99 0.49 0.00	24.49 0.57 0.00	27.06 0.66 0.00	29.42 0.75 0.00	33.18 1.00 0.00	34.32 1.03 0.00	34.80 1.11 0.00	30.41 0.97 0.00	25.57 0.72 0.00	23.84 0.49 0.00
ROARING___BROOK_WT_PWR 323790	21.75 -0.35 0.00	21.27 -0.30 0.00	19.88 -0.26 0.00	19.29 -0.27 0.00	19.73 -0.32 0.00	21.20 -0.43 0.00	24.16 -0.49 0.00	26.66 -0.49 0.00	27.48 -0.45 0.00	24.33 -0.37 0.00	23.34 -0.35 0.00	22.71 -0.32 0.00	22.80 -0.32 0.00	23.06 -0.33 0.00	23.17 -0.33 0.00	23.58 -0.33 0.00	26.03 -0.37 0.00	28.30 -0.37 0.00	31.73 -0.45 0.00	32.82 -0.47 0.00	33.08 -0.61 0.00	28.79 -0.65 0.00	24.23 -0.62 0.00	22.74 -0.61 0.00
ROCHESRG_115KV_T4 355643	22.15 0.04 0.00	21.22 -0.35 0.00	19.74 -0.40 0.00	19.07 -0.49 0.00	19.67 -0.38 0.00	21.48 -0.15 0.00	24.31 -0.35 0.00	26.96 -0.19 0.00	27.71 -0.22 0.00	24.70 0.00 0.00	23.79 0.09 0.00	23.19 0.16 0.00	23.26 0.14 0.00	23.63 0.23 0.00	23.75 0.26 0.00	24.06 0.14 0.00	26.32 -0.08 0.00	28.50 -0.17 0.00	31.63 -0.55 0.00	32.52 -0.77 0.00	32.81 -0.88 0.00	28.97 -0.47 0.00	24.63 -0.22 0.00	23.35 0.00 0.00
ROCHESTER_9_IC 23652	22.26 0.15 0.00	21.33 -0.24 0.00	19.82 -0.32 0.00	19.15 -0.41 0.00	19.75 -0.30 0.00	21.57 -0.06 0.00	24.43 -0.22 0.00	27.09 -0.05 0.00	27.88 -0.06 0.00	24.83 0.12 0.00	23.94 0.24 0.00	23.33 0.30 0.00	23.40 0.28 0.00	23.77 0.37 0.00	23.89 0.40 0.00	24.20 0.29 0.00	26.48 0.08 0.00	28.70 0.03 0.00	31.80 -0.39 0.00	32.68 -0.60 0.00	32.98 -0.71 0.00	29.12 -0.32 0.00	24.78 -0.07 0.00	23.46 0.12 0.00

ROCKVIEW_13_KV_LD 356306	23.70 1.59 0.00	22.93 1.36 0.00	21.29 1.15 0.00	20.74 1.17 0.00	21.21 1.16 0.00	23.09 1.45 0.00	26.53 1.87 0.00	29.43 2.28 0.00	30.45 2.51 0.00	26.93 2.22 0.00	25.91 2.20 0.00	25.14 2.10 -0.02	25.28 2.15 -0.01	25.53 2.13 -0.01	25.63 2.14 0.00	26.19 2.27 0.00	28.89 2.48 0.00	31.34 2.67 0.00	35.30 3.12 0.00	36.48 3.20 0.00	37.02 3.33 0.00	32.33 2.89 0.00	27.11 2.26 0.00	25.00 1.66 0.00
ROME____115KV_TB2 80656	22.86 0.75 0.00	22.24 0.67 0.00	20.65 0.50 0.00	20.03 0.47 0.00	20.57 0.52 0.00	22.26 0.63 0.00	25.52 0.86 0.00	28.18 1.03 0.00	28.91 0.98 0.00	25.57 0.86 0.00	24.48 0.78 0.00	23.79 0.76 0.00	23.86 0.74 0.00	24.19 0.80 0.00	24.29 0.80 0.00	24.75 0.84 0.00	27.38 0.98 0.00	29.76 1.09 0.00	33.34 1.16 0.00	34.52 1.23 0.00	34.97 1.28 0.00	30.56 1.12 0.00	25.77 0.92 0.00	24.16 0.82 0.00
ROSETON___1 23587	23.28 1.17 0.00	22.56 0.99 0.00	20.97 0.83 0.00	20.42 0.86 0.00	20.89 0.84 0.00	22.72 1.08 0.00	26.03 1.38 0.00	28.78 1.63 0.00	29.72 1.79 0.00	26.23 1.53 0.00	25.22 1.52 0.00	24.46 1.43 0.00	24.58 1.46 0.00	24.84 1.45 0.00	24.98 1.48 0.00	25.49 1.58 0.00	28.20 1.80 0.00	30.56 1.89 0.00	34.50 2.32 0.00	35.61 2.33 0.00	36.14 2.46 0.00	31.59 2.15 0.00	26.54 1.69 0.00	24.56 1.21 0.00
ROSETON___2 23588	23.28 1.17 0.00	22.56 0.99 0.00	20.97 0.83 0.00	20.42 0.86 0.00	20.89 0.84 0.00	22.72 1.08 0.00	26.03 1.38 0.00	28.78 1.63 0.00	29.72 1.79 0.00	26.23 1.53 0.00	25.22 1.52 0.00	24.46 1.43 0.00	24.58 1.46 0.00	24.84 1.45 0.00	24.98 1.48 0.00	25.49 1.58 0.00	28.20 1.80 0.00	30.56 1.89 0.00	34.50 2.32 0.00	35.61 2.33 0.00	36.14 2.46 0.00	31.59 2.15 0.00	26.54 1.69 0.00	24.56 1.21 0.00
ROTTDAM_115KV_TB3 80664	22.86 0.75 0.00	22.26 0.69 0.00	20.71 0.56 0.00	20.11 0.55 0.00	20.61 0.56 0.00	22.35 0.71 0.00	25.54 0.89 0.00	28.07 0.92 0.00	28.94 1.01 0.00	25.52 0.82 0.00	24.43 0.73 0.00	23.75 0.71 0.00	23.84 0.72 0.00	24.09 0.70 0.00	24.25 0.75 0.00	24.73 0.81 0.00	27.38 0.98 0.00	29.76 1.09 0.00	33.47 1.29 0.00	34.62 1.33 0.00	35.07 1.38 0.00	30.65 1.21 0.00	25.82 0.97 0.00	24.12 0.77 0.00
RUSSELL___1 23602	22.35 0.24 0.00	21.40 -0.17 0.00	19.90 -0.24 0.00	19.21 -0.35 0.00	19.81 -0.24 0.00	21.66 0.02 0.00	24.51 -0.15 0.00	27.23 0.08 0.00	27.99 0.06 0.00	24.92 0.22 0.00	24.01 0.31 0.00	23.42 0.39 0.00	23.49 0.37 0.00	23.86 0.47 0.00	24.01 0.52 0.00	24.30 0.38 0.00	26.61 0.21 0.00	28.82 0.14 0.00	31.96 -0.23 0.00	32.82 -0.47 0.00	33.15 -0.54 0.00	29.27 -0.18 0.00	24.88 0.02 0.00	23.53 0.19 0.00
RUSSELL___2 23532	22.35 0.24 0.00	21.40 -0.17 0.00	19.90 -0.24 0.00	19.21 -0.35 0.00	19.81 -0.24 0.00	21.66 0.02 0.00	24.51 -0.15 0.00	27.23 0.08 0.00	27.99 0.06 0.00	24.92 0.22 0.00	24.01 0.31 0.00	23.42 0.39 0.00	23.49 0.37 0.00	23.86 0.47 0.00	24.01 0.52 0.00	24.30 0.38 0.00	26.61 0.21 0.00	28.82 0.14 0.00	31.96 -0.23 0.00	32.82 -0.47 0.00	33.15 -0.54 0.00	29.27 -0.18 0.00	24.88 0.02 0.00	23.53 0.19 0.00
RUSSELL___3 23549	22.35 0.24 0.00	21.40 -0.17 0.00	19.90 -0.24 0.00	19.21 -0.35 0.00	19.81 -0.24 0.00	21.66 0.02 0.00	24.51 -0.15 0.00	27.23 0.08 0.00	27.99 0.06 0.00	24.92 0.22 0.00	24.01 0.31 0.00	23.42 0.39 0.00	23.49 0.37 0.00	23.86 0.47 0.00	24.01 0.52 0.00	24.30 0.38 0.00	26.61 0.21 0.00	28.82 0.14 0.00	31.96 -0.23 0.00	32.82 -0.47 0.00	33.15 -0.54 0.00	29.27 -0.18 0.00	24.88 0.02 0.00	23.53 0.19 0.00
RUSSELL___4 23556	22.35 0.24 0.00	21.40 -0.17 0.00	19.90 -0.24 0.00	19.21 -0.35 0.00	19.81 -0.24 0.00	21.66 0.02 0.00	24.51 -0.15 0.00	27.23 0.08 0.00	27.99 0.06 0.00	24.92 0.22 0.00	24.01 0.31 0.00	23.42 0.39 0.00	23.49 0.37 0.00	23.86 0.47 0.00	24.01 0.52 0.00	24.30 0.38 0.00	26.61 0.21 0.00	28.82 0.14 0.00	31.96 -0.23 0.00	32.82 -0.47 0.00	33.15 -0.54 0.00	29.27 -0.18 0.00	24.88 0.02 0.00	23.53 0.19 0.00
RUSSELL___STATION 23914	22.35 0.24 0.00	21.40 -0.17 0.00	19.90 -0.24 0.00	19.21 -0.35 0.00	19.81 -0.24 0.00	21.66 0.02 0.00	24.51 -0.15 0.00	27.23 0.08 0.00	27.99 0.06 0.00	24.92 0.22 0.00	24.01 0.31 0.00	23.42 0.39 0.00	23.49 0.37 0.00	23.86 0.47 0.00	24.01 0.52 0.00	24.30 0.38 0.00	26.61 0.21 0.00	28.82 0.14 0.00	31.96 -0.23 0.00	32.82 -0.47 0.00	33.15 -0.54 0.00	29.27 -0.18 0.00	24.88 0.02 0.00	23.53 0.19 0.00
S SALMON___HYD 24043	22.04 -0.07 0.00	21.40 -0.17 0.00	19.90 -0.24 0.00	19.29 -0.27 0.00	19.81 -0.24 0.00	21.46 -0.17 0.00	24.56 -0.10 0.00	27.01 -0.14 0.00	27.71 -0.22 0.00	24.53 -0.17 0.00	23.51 -0.19 0.00	22.85 -0.19 0.00	22.94 -0.19 0.00	23.23 -0.16 0.00	23.28 -0.21 0.00	23.67 -0.24 0.00	26.09 -0.32 0.00	28.36 -0.31 0.00	31.83 -0.35 0.00	32.95 -0.33 0.00	33.38 -0.30 0.00	29.18 -0.27 0.00	24.73 -0.12 0.00	23.37 0.02 0.00
S.PERRY__115KV_TB1 80734	23.10 0.99 0.00	22.00 0.43 0.00	20.42 0.28 0.00	19.68 0.12 0.00	20.31 0.26 0.00	22.26 0.63 0.00	25.27 0.62 0.00	28.15 1.00 0.00	28.80 0.87 0.00	25.64 0.94 0.00	24.65 0.95 0.00	24.00 0.97 0.00	24.00 0.88 0.00	24.42 1.03 0.00	24.55 1.06 0.00	24.89 0.98 0.00	27.35 0.95 0.00	29.68 1.00 0.00	32.99 0.80 0.00	34.32 1.03 0.00	34.66 0.98 0.00	30.56 1.12 0.00	25.87 1.02 0.00	24.33 0.98 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.35 0.24 0.00	21.12 -0.45 0.00	19.70 -0.44 0.00	19.00 -0.57 0.00	19.67 -0.38 0.00	21.55 -0.09 0.00	24.19 -0.47 0.00	26.85 -0.30 0.00	27.68 -0.25 0.00	24.75 0.05 0.00	23.98 0.28 0.00	23.33 0.30 0.00	23.40 0.28 0.00	23.81 0.42 0.00	23.94 0.45 0.00	24.18 0.26 0.00	26.35 -0.05 0.00	28.39 -0.29 0.00	31.31 -0.87 0.00	31.99 -1.30 0.00	32.24 -1.45 0.00	28.53 -0.91 0.00	24.43 -0.42 0.00	23.30 -0.05 0.00
SAWYER___23_KV_LOAD 55526	22.35 0.24 0.00	21.12 -0.45 0.00	19.70 -0.44 0.00	19.00 -0.57 0.00	19.67 -0.38 0.00	21.55 -0.09 0.00	24.19 -0.47 0.00	26.85 -0.30 0.00	27.68 -0.25 0.00	24.75 0.05 0.00	23.98 0.28 0.00	23.33 0.30 0.00	23.40 0.28 0.00	23.81 0.42 0.00	23.94 0.45 0.00	24.18 0.26 0.00	26.35 -0.05 0.00	28.39 -0.29 0.00	31.31 -0.87 0.00	31.99 -1.30 0.00	32.24 -1.45 0.00	28.53 -0.91 0.00	24.43 -0.42 0.00	23.30 -0.05 0.00
SELKIRK___I 23801	22.81 0.71 0.00	22.22 0.65 0.00	20.71 0.56 0.00	20.13 0.57 0.00	20.59 0.54 0.00	22.31 0.67 0.00	25.42 0.77 0.00	27.80 0.65 0.00	28.55 0.61 0.00	25.12 0.42 0.00	24.05 0.36 0.00	23.36 0.32 0.00	23.47 0.35 0.00	23.70 0.30 0.00	23.87 0.37 0.00	24.39 0.48 0.00	26.98 0.58 0.00	29.39 0.72 0.00	33.15 0.96 0.00	34.28 1.00 0.00	34.76 1.08 0.00	30.41 0.97 0.00	25.62 0.77 0.00	23.91 0.56 0.00

SELKIRK___II 23799	22.72 0.62 0.00	22.11 0.54 0.00	20.61 0.46 0.00	20.05 0.49 0.00	20.51 0.46 0.00	22.22 0.58 0.00	25.37 0.72 0.00	27.77 0.62 0.00	28.58 0.64 0.00	25.22 0.52 0.00	24.17 0.47 0.00	23.49 0.46 0.00	23.61 0.49 0.00	23.84 0.44 0.00	23.99 0.49 0.00	24.46 0.55 0.00	27.04 0.63 0.00	29.39 0.72 0.00	33.15 0.96 0.00	34.25 0.97 0.00	34.73 1.05 0.00	30.38 0.94 0.00	25.57 0.72 0.00	23.81 0.47 0.00
SENECA OSWGO___HYD 24041	21.91 -0.20 0.00	21.25 -0.32 0.00	19.78 -0.36 0.00	19.19 -0.37 0.00	19.69 -0.36 0.00	21.35 -0.28 0.00	24.38 -0.27 0.00	26.88 -0.27 0.00	27.60 -0.33 0.00	24.46 -0.25 0.00	23.46 -0.24 0.00	22.83 -0.21 0.00	22.92 -0.21 0.00	23.20 -0.19 0.00	23.31 -0.19 0.00	23.67 -0.24 0.00	26.09 -0.32 0.00	28.33 -0.34 0.00	31.73 -0.45 0.00	32.82 -0.47 0.00	33.25 -0.44 0.00	29.09 -0.35 0.00	24.65 -0.20 0.00	23.30 -0.05 0.00
SENECA___115KV_TB3 355854	22.68 0.57 0.00	21.42 -0.15 0.00	19.98 -0.16 0.00	19.25 -0.31 0.00	19.95 -0.10 0.00	21.85 0.22 0.00	24.56 -0.10 0.00	27.34 0.19 0.00	28.16 0.22 0.00	25.17 0.47 0.00	24.39 0.69 0.00	23.72 0.69 0.00	23.80 0.67 0.00	24.21 0.82 0.00	24.34 0.85 0.00	24.61 0.69 0.00	26.83 0.42 0.00	28.87 0.20 0.00	31.86 -0.32 0.00	32.42 -0.87 0.00	32.71 -0.98 0.00	28.88 -0.56 0.00	24.75 -0.10 0.00	23.58 0.23 0.00
SENECA___ENERGY 23797	22.26 0.16 0.00	21.46 -0.11 0.00	19.94 -0.20 0.00	19.33 -0.23 0.00	19.89 -0.16 0.00	21.66 0.02 0.00	24.78 0.12 0.00	27.39 0.24 0.00	28.07 0.14 0.00	24.90 0.20 0.00	23.91 0.21 0.00	23.29 0.25 0.00	23.33 0.21 0.00	23.65 0.26 0.00	23.75 0.26 0.00	24.15 0.24 0.00	26.59 0.19 0.00	28.82 0.14 0.00	32.21 0.03 0.00	33.38 0.10 0.00	33.72 0.03 0.00	29.53 0.09 0.00	25.03 0.18 0.00	23.60 0.26 0.00
SHOEMAKER___GT 23640	23.25 1.15 0.00	22.52 0.95 0.00	20.91 0.77 0.00	20.37 0.80 0.00	20.83 0.78 0.00	22.67 1.04 0.00	26.01 1.36 0.00	28.72 1.57 0.00	29.67 1.73 0.00	26.18 1.48 0.00	25.14 1.45 0.00	24.38 1.36 0.01	24.53 1.41 0.00	24.79 1.40 0.01	24.93 1.43 0.00	25.44 1.53 0.00	28.12 1.72 0.00	30.48 1.81 0.00	34.37 2.19 0.00	35.48 2.20 0.00	36.01 2.32 0.00	31.50 2.06 0.00	26.49 1.64 0.00	24.51 1.17 0.00
SHOEMAKR_138KV_BK 111 55601	23.25 1.15 0.00	22.52 0.95 0.00	20.93 0.79 0.00	20.37 0.80 0.00	20.83 0.78 0.00	22.67 1.04 0.00	26.01 1.36 0.00	28.75 1.60 0.00	29.69 1.76 0.00	26.21 1.51 0.00	25.16 1.47 0.00	24.43 1.40 0.01	24.56 1.43 0.00	24.81 1.43 0.01	24.95 1.46 0.00	25.47 1.55 0.00	28.15 1.74 0.00	30.51 1.83 0.00	34.40 2.22 0.00	35.55 2.26 0.00	36.08 2.39 0.00	31.50 2.06 0.00	26.49 1.64 0.00	24.51 1.17 0.00
SHOREHAM_IC_1 23715	29.68 2.17 -5.41	24.47 1.94 -0.96	22.91 1.73 -1.04	21.34 1.76 -0.02	23.61 1.74 -1.82	26.42 1.99 -2.80	27.10 2.44 -0.01	33.27 2.71 -3.41	34.34 3.29 -3.11	33.32 2.62 -6.00	30.43 2.72 -4.00	30.82 2.42 -5.37	30.31 2.45 -4.73	30.37 2.48 -4.50	30.38 2.52 -4.37	30.81 2.65 -4.24	31.63 2.96 -2.27	43.11 3.18 -11.25	41.05 3.80 -5.08	41.06 3.89 -3.88	41.49 4.11 -3.70	40.35 3.53 -7.37	30.47 2.81 -2.81	29.88 2.22 -4.31
SHOREHAM_IC_2 23716	29.68 2.17 -5.41	24.47 1.94 -0.96	22.91 1.73 -1.04	21.34 1.76 -0.02	23.61 1.74 -1.82	26.42 1.99 -2.80	27.10 2.44 -0.01	33.27 2.71 -3.41	34.34 3.29 -3.11	33.32 2.62 -6.00	30.43 2.72 -4.00	30.82 2.42 -5.37	30.31 2.45 -4.73	30.37 2.48 -4.50	30.38 2.52 -4.37	30.81 2.65 -4.24	31.63 2.96 -2.27	43.11 3.18 -11.25	41.05 3.80 -5.08	41.06 3.89 -3.88	41.49 4.11 -3.70	40.35 3.53 -7.37	30.47 2.81 -2.81	29.88 2.22 -4.31
SISSONVILLE____ 23735	21.35 -0.75 0.00	21.05 -0.52 0.00	19.72 -0.42 0.00	19.15 -0.41 0.00	19.61 -0.44 0.00	21.03 -0.61 0.00	24.01 -0.64 0.00	26.47 -0.68 0.00	27.18 -0.75 0.00	24.01 -0.69 0.00	22.96 -0.73 0.00	22.30 -0.74 0.00	22.36 -0.76 0.00	22.62 -0.77 0.00	22.27 -1.22 0.00	22.69 -1.22 0.00	25.14 -1.27 0.00	27.21 -1.46 0.00	30.93 -1.26 0.00	32.15 -1.13 0.00	32.37 -1.31 0.00	28.15 -1.30 0.00	23.78 -1.07 0.00	22.60 -0.75 0.00
SITHE_IND_GS1 24169	21.73 -0.38 0.00	21.10 -0.47 0.00	19.64 -0.50 0.00	19.08 -0.49 0.00	19.57 -0.48 0.00	21.20 -0.43 0.00	24.14 -0.52 0.00	26.55 -0.60 0.00	27.29 -0.64 0.00	24.16 -0.54 0.00	23.20 -0.50 0.00	22.57 -0.46 0.00	22.66 -0.46 0.00	22.92 -0.47 0.00	23.03 -0.47 0.00	23.36 -0.55 0.00	25.77 -0.63 0.00	27.96 -0.72 0.00	31.31 -0.87 0.00	32.39 -0.90 0.00	32.78 -0.91 0.00	28.68 -0.77 0.00	24.31 -0.55 0.00	23.04 -0.30 0.00
SITHE_IND_GS2 24170	21.73 -0.38 0.00	21.10 -0.47 0.00	19.64 -0.50 0.00	19.08 -0.49 0.00	19.57 -0.48 0.00	21.20 -0.43 0.00	24.14 -0.52 0.00	26.55 -0.60 0.00	27.29 -0.64 0.00	24.16 -0.54 0.00	23.20 -0.50 0.00	22.57 -0.46 0.00	22.66 -0.46 0.00	22.92 -0.47 0.00	23.03 -0.47 0.00	23.36 -0.55 0.00	25.77 -0.63 0.00	27.96 -0.72 0.00	31.31 -0.87 0.00	32.39 -0.90 0.00	32.78 -0.91 0.00	28.68 -0.77 0.00	24.31 -0.55 0.00	23.04 -0.30 0.00
SITHE_IND_GS3 24171	21.73 -0.38 0.00	21.10 -0.47 0.00	19.64 -0.50 0.00	19.08 -0.49 0.00	19.57 -0.48 0.00	21.20 -0.43 0.00	24.14 -0.52 0.00	26.55 -0.60 0.00	27.29 -0.64 0.00	24.16 -0.54 0.00	23.20 -0.50 0.00	22.57 -0.46 0.00	22.66 -0.46 0.00	22.92 -0.47 0.00	23.03 -0.47 0.00	23.36 -0.55 0.00	25.77 -0.63 0.00	27.96 -0.72 0.00	31.31 -0.87 0.00	32.39 -0.90 0.00	32.78 -0.91 0.00	28.68 -0.77 0.00	24.31 -0.55 0.00	23.04 -0.30 0.00
SITHE_IND_GS4 24172	21.73 -0.38 0.00	21.10 -0.47 0.00	19.64 -0.50 0.00	19.08 -0.49 0.00	19.57 -0.48 0.00	21.20 -0.43 0.00	24.14 -0.52 0.00	26.55 -0.60 0.00	27.29 -0.64 0.00	24.16 -0.54 0.00	23.20 -0.50 0.00	22.57 -0.46 0.00	22.66 -0.46 0.00	22.92 -0.47 0.00	23.03 -0.47 0.00	23.36 -0.55 0.00	25.77 -0.63 0.00	27.96 -0.72 0.00	31.31 -0.87 0.00	32.39 -0.90 0.00	32.78 -0.91 0.00	28.68 -0.77 0.00	24.31 -0.55 0.00	23.04 -0.30 0.00
SITHE___BATAVIA 24024	22.66 0.55 0.00	21.53 -0.04 0.00	20.04 -0.10 0.00	19.29 -0.27 0.00	19.93 -0.12 0.00	21.87 0.24 0.00	24.65 0.00 0.00	27.48 0.33 0.00	28.24 0.31 0.00	25.20 0.49 0.00	24.31 0.62 0.00	23.79 0.76 0.00	23.77 0.65 0.00	24.21 0.82 0.00	24.32 0.82 0.00	24.58 0.67 0.00	26.85 0.45 0.00	29.04 0.37 0.00	32.05 -0.13 0.00	32.79 -0.50 0.00	33.04 -0.64 0.00	29.03 -0.41 0.00	24.88 0.02 0.00	23.65 0.30 0.00
SITHE___INDEPEND 23800	21.73 -0.38 0.00	21.10 -0.47 0.00	19.64 -0.50 0.00	19.07 -0.49 0.00	19.57 -0.48 0.00	21.20 -0.43 0.00	24.14 -0.52 0.00	26.55 -0.60 0.00	27.29 -0.64 0.00	24.16 -0.54 0.00	23.20 -0.50 0.00	22.57 -0.46 0.00	22.64 -0.49 0.00	22.92 -0.47 0.00	23.03 -0.47 0.00	23.36 -0.55 0.00	25.77 -0.63 0.00	27.96 -0.72 0.00	31.31 -0.87 0.00	32.39 -0.90 0.00	32.78 -0.91 0.00	28.68 -0.77 0.00	24.31 -0.55 0.00	23.04 -0.30 0.00

SITHE___MASSENA 23902	21.77 -0.33 0.00	21.44 -0.13 0.00	20.10 -0.04 0.00	19.52 -0.04 0.00	19.99 -0.06 0.00	21.44 -0.20 0.00	24.41 -0.25 0.00	26.90 -0.24 0.00	27.65 -0.28 0.00	24.43 -0.27 0.00	23.42 -0.28 0.00	22.73 -0.30 0.00	22.82 -0.30 0.00	23.09 -0.30 0.00	23.10 -0.40 0.00	23.53 -0.38 0.00	26.03 -0.37 0.00	28.30 -0.37 0.00	31.60 -0.58 0.00	32.82 -0.47 0.00	33.04 -0.64 0.00	28.82 -0.62 0.00	24.28 -0.57 0.00	22.88 -0.47 0.00
SITHE___OGDNSBRG 24021	21.88 -0.22 0.00	21.59 0.02 0.00	20.22 0.08 0.00	19.64 0.08 0.00	20.13 0.08 0.00	21.55 -0.09 0.00	24.61 -0.05 0.00	27.09 -0.05 0.00	27.77 -0.17 0.00	24.50 -0.20 0.00	23.44 -0.26 0.00	22.73 -0.30 0.00	22.80 -0.32 0.00	23.06 -0.33 0.00	23.03 -0.47 0.00	23.46 -0.45 0.00	26.03 -0.37 0.00	28.30 -0.37 0.00	31.57 -0.61 0.00	32.85 -0.43 0.00	33.11 -0.57 0.00	28.82 -0.62 0.00	24.28 -0.57 0.00	22.93 -0.42 0.00
SITHE___STERLING 23777	22.75 0.64 0.00	22.11 0.54 0.00	20.57 0.42 0.00	19.93 0.37 0.00	20.47 0.42 0.00	22.18 0.54 0.00	25.39 0.74 0.00	28.02 0.87 0.00	28.77 0.84 0.00	25.44 0.74 0.00	24.36 0.66 0.00	23.68 0.64 0.00	23.77 0.65 0.00	24.07 0.68 0.00	24.20 0.70 0.00	24.63 0.72 0.00	27.22 0.82 0.00	29.59 0.92 0.00	33.18 1.00 0.00	34.32 1.03 0.00	34.76 1.08 0.00	30.38 0.94 0.00	25.65 0.80 0.00	24.09 0.75 0.00
SLEIGHT___34_KV_TB1 80719	22.04 -0.07 0.00	21.22 -0.35 0.00	19.72 -0.42 0.00	19.07 -0.49 0.00	19.63 -0.42 0.00	21.42 -0.22 0.00	24.41 -0.25 0.00	27.04 -0.11 0.00	27.74 -0.20 0.00	24.68 -0.02 0.00	23.72 0.02 0.00	23.12 0.09 0.00	23.19 0.07 0.00	23.53 0.14 0.00	23.66 0.16 0.00	24.01 0.10 0.00	26.35 -0.05 0.00	28.59 -0.09 0.00	31.80 -0.39 0.00	32.75 -0.53 0.00	33.08 -0.61 0.00	29.12 -0.32 0.00	24.70 -0.15 0.00	23.32 -0.02 0.00
SOUTH CAIRO___GT 23612	23.25 1.15 0.00	22.65 1.08 0.00	21.09 0.95 0.00	20.50 0.94 0.00	20.89 0.84 0.00	22.74 1.10 0.00	25.99 1.33 0.00	28.13 0.98 0.00	28.88 0.95 0.00	25.25 0.54 0.00	24.10 0.40 0.00	23.40 0.37 0.00	23.56 0.44 0.00	23.81 0.42 0.00	23.99 0.49 0.00	24.56 0.65 0.00	27.20 0.79 0.00	29.65 0.97 0.00	33.69 1.51 0.00	34.98 1.70 0.00	35.47 1.79 0.00	30.97 1.53 0.00	26.07 1.22 0.00	24.26 0.91 0.00
SOUTH HAMPTN___IC 23720	30.02 2.50 -5.41	24.79 2.26 -0.96	23.19 2.01 -1.04	21.62 2.03 -0.02	23.92 2.05 -1.82	26.77 2.34 -2.80	27.47 2.81 -0.01	33.71 3.15 -3.41	34.73 3.69 -3.11	33.72 3.01 -6.00	30.78 3.08 -4.00	31.23 2.83 -5.37	30.68 2.82 -4.73	30.74 2.85 -4.50	30.75 2.89 -4.37	31.22 3.06 -4.24	32.10 3.43 -2.27	43.58 3.73 -11.19	41.60 4.38 -5.05	41.63 4.49 -3.85	42.07 4.72 -3.67	40.82 4.06 -7.31	30.89 3.23 -2.81	30.25 2.59 -4.31
SOUTHDOW___115KV_TB1 355954	23.50 1.39 0.00	22.11 0.54 0.00	20.59 0.44 0.00	19.80 0.23 0.00	20.55 0.50 0.00	22.46 0.82 0.00	25.25 0.59 0.00	28.34 1.19 0.00	29.27 1.34 0.00	26.09 1.38 0.00	25.31 1.61 0.00	24.62 1.59 0.00	24.72 1.60 0.00	25.19 1.80 0.00	25.35 1.86 0.00	25.56 1.65 0.00	27.86 1.45 0.00	29.90 1.23 0.00	33.02 0.84 0.00	33.62 0.33 0.00	33.89 0.20 0.00	29.88 0.44 0.00	25.60 0.75 0.00	24.30 0.96 0.00
SOUTHOLD_69_KV_BK 2 55809	30.37 2.85 -5.41	25.12 2.59 -0.96	23.52 2.34 -1.04	21.91 2.33 -0.02	24.21 2.35 -1.82	27.12 2.68 -2.80	27.86 3.21 0.00	34.20 3.64 -3.41	35.20 4.16 -3.11	34.14 3.43 -6.00	31.04 3.34 -4.00	31.65 3.25 -5.37	31.09 3.24 -4.73	31.14 3.25 -4.50	31.15 3.29 -4.37	31.60 3.44 -4.24	32.58 3.91 -2.26	44.16 4.30 -11.18	42.28 5.05 -5.04	42.33 5.19 -3.85	42.77 5.42 -3.67	41.38 4.62 -7.31	31.34 3.68 -2.81	30.62 2.97 -4.31
SOUTHOLD___IC 23719	30.37 2.85 -5.41	25.12 2.59 -0.96	23.49 2.32 -1.04	21.91 2.33 -0.02	24.21 2.34 -1.82	27.12 2.68 -2.80	27.87 3.20 -0.01	34.17 3.61 -3.41	35.18 4.13 -3.11	34.12 3.41 -6.00	31.19 3.48 -4.00	31.63 3.22 -5.37	31.05 3.19 -4.73	31.14 3.25 -4.50	31.15 3.29 -4.37	31.60 3.44 -4.24	32.58 3.91 -2.27	44.16 4.30 -11.19	42.28 5.05 -5.04	42.29 5.16 -3.85	42.74 5.39 -3.67	41.38 4.62 -7.31	31.36 3.70 -2.81	30.65 2.99 -4.31
SOUTH_FORK_WT_PWR 323839	30.41 2.90 -5.41	25.16 2.63 -0.96	23.53 2.36 -1.04	21.95 2.37 -0.02	24.25 2.38 -1.82	27.16 2.73 -2.80	27.92 3.25 -0.01	34.22 3.66 -3.41	35.26 4.22 -3.11	34.17 3.46 -6.00	31.23 3.53 -4.00	31.67 3.27 -5.37	31.09 3.24 -4.73	31.16 3.27 -4.50	31.18 3.31 -4.37	31.62 3.47 -4.24	32.63 3.96 -2.27	44.21 4.36 -11.19	42.34 5.12 -5.05	42.32 5.19 -3.85	42.78 5.42 -3.67	41.44 4.68 -7.31	31.39 3.73 -2.81	30.67 3.01 -4.31
SPIERFLS_115KV_TB 1 80737	23.48 1.37 0.00	22.89 1.32 0.00	21.25 1.11 0.00	20.60 1.04 0.00	21.09 1.04 0.00	22.96 1.32 0.00	26.28 1.63 0.00	28.86 1.71 0.00	29.80 1.87 0.00	26.16 1.46 0.00	24.98 1.28 0.00	24.21 1.17 0.00	24.35 1.23 0.00	24.59 1.19 0.00	24.76 1.27 0.00	25.35 1.43 0.00	28.12 1.72 0.00	30.65 1.98 0.00	34.24 2.06 0.00	35.48 2.20 0.00	35.71 2.02 0.00	31.21 1.77 0.00	26.47 1.62 0.00	24.63 1.28 0.00
ST LAWRENCE___ 23600	21.60 -0.51 0.00	21.27 -0.30 0.00	19.96 -0.18 0.00	19.39 -0.18 0.00	19.85 -0.20 0.00	21.27 -0.37 0.00	24.19 -0.47 0.00	26.63 -0.52 0.00	27.40 -0.53 0.00	24.23 -0.47 0.00	23.22 -0.47 0.00	22.55 -0.48 0.00	22.64 -0.49 0.00	22.90 -0.49 0.00	22.96 -0.54 0.00	23.39 -0.53 0.00	25.85 -0.56 0.00	28.07 -0.60 0.00	31.44 -0.74 0.00	32.55 -0.73 0.00	32.84 -0.84 0.00	28.65 -0.79 0.00	24.16 -0.70 0.00	22.72 -0.63 0.00
STATE_CA_115KV_115_LB 55624	22.81 0.71 0.00	22.22 0.65 0.00	20.71 0.56 0.00	20.13 0.57 0.00	20.57 0.52 0.00	22.31 0.67 0.00	25.47 0.81 0.00	27.80 0.65 0.00	28.58 0.64 0.00	25.22 0.52 0.00	24.20 0.50 0.00	23.52 0.48 0.00	23.63 0.51 0.00	23.86 0.47 0.00	24.01 0.52 0.00	24.51 0.60 0.00	27.09 0.69 0.00	29.45 0.77 0.00	33.18 1.00 0.00	34.32 1.03 0.00	34.80 1.11 0.00	30.41 0.97 0.00	25.57 0.72 0.00	23.84 0.49 0.00
STATE_ST_34_KV_LOAD 55959	22.35 0.24 0.00	21.61 0.04 0.00	20.08 -0.06 0.00	19.49 -0.08 0.00	20.01 -0.04 0.00	21.74 0.11 0.00	24.90 0.25 0.00	27.50 0.35 0.00	28.41 0.47 0.00	25.20 0.49 0.00	24.17 0.47 0.00	23.52 0.48 0.00	23.59 0.46 0.00	23.91 0.51 0.00	24.01 0.52 0.00	24.27 0.36 0.00	26.75 0.34 0.00	29.02 0.34 0.00	32.47 0.29 0.00	33.58 0.30 0.00	33.95 0.27 0.00	29.77 0.32 0.00	25.20 0.35 0.00	23.72 0.37 0.00
STATION 5_MISC_HYD 23604	22.26 0.16 0.00	21.33 -0.24 0.00	19.82 -0.32 0.00	19.15 -0.41 0.00	19.75 -0.30 0.00	21.57 -0.06 0.00	24.43 -0.22 0.00	27.12 -0.03 0.00	27.88 -0.06 0.00	24.85 0.15 0.00	23.94 0.24 0.00	23.38 0.35 0.00	23.40 0.28 0.00	23.79 0.40 0.00	23.89 0.40 0.00	24.20 0.29 0.00	26.51 0.11 0.00	28.70 0.03 0.00	31.80 -0.38 0.00	32.79 -0.50 0.00	33.11 -0.57 0.00	29.06 -0.38 0.00	24.75 -0.10 0.00	23.49 0.14 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.35 0.24 0.00	21.51 -0.06 0.00	19.96 -0.18 0.00	19.31 -0.25 0.00	19.87 -0.18 0.00	21.70 0.06 0.00	24.70 0.05 0.00	27.42 0.27 0.00	28.16 0.22 0.00	25.05 0.35 0.00	24.08 0.38 0.00	23.45 0.41 0.00	23.54 0.42 0.00	23.88 0.49 0.00	24.01 0.52 0.00	24.34 0.43 0.00	26.72 0.32 0.00	28.99 0.32 0.00	32.21 0.03 0.00	33.18 -0.10 0.00	33.52 -0.17 0.00	29.53 0.09 0.00	25.05 0.20 0.00	23.63 0.28 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.11 0.00 0.00	21.20 -0.37 0.00	19.72 -0.42 0.00	19.05 -0.51 0.00	19.63 -0.42 0.00	21.44 -0.19 0.00	24.31 -0.35 0.00	26.96 -0.19 0.00	27.71 -0.22 0.00	24.70 0.00 0.00	23.77 0.07 0.00	23.19 0.16 0.00	23.26 0.14 0.00	23.63 0.23 0.00	23.75 0.26 0.00	24.06 0.14 0.00	26.35 -0.05 0.00	28.56 -0.11 0.00	31.67 -0.51 0.00	32.55 -0.73 0.00	32.88 -0.81 0.00	29.00 -0.44 0.00	24.63 -0.22 0.00	23.32 -0.02 0.00
STA_56____34_KV_BUS2 355983	22.11 0.00 0.00	21.20 -0.37 0.00	19.72 -0.42 0.00	19.05 -0.51 0.00	19.63 -0.42 0.00	21.44 -0.19 0.00	24.31 -0.35 0.00	26.96 -0.19 0.00	27.71 -0.22 0.00	24.70 0.00 0.00	23.77 0.07 0.00	23.19 0.16 0.00	23.26 0.14 0.00	23.63 0.23 0.00	23.75 0.26 0.00	24.06 0.14 0.00	26.35 -0.05 0.00	28.56 -0.11 0.00	31.67 -0.51 0.00	32.55 -0.73 0.00	32.88 -0.81 0.00	29.00 -0.44 0.00	24.63 -0.22 0.00	23.32 -0.02 0.00
STA_67____115KV_BK2 355882	22.22 0.11 0.00	21.29 -0.28 0.00	19.80 -0.34 0.00	19.13 -0.43 0.00	19.71 -0.34 0.00	21.55 -0.09 0.00	24.38 -0.27 0.00	27.04 -0.11 0.00	27.82 -0.11 0.00	24.78 0.07 0.00	23.86 0.17 0.00	23.29 0.25 0.00	23.36 0.23 0.00	23.72 0.33 0.00	23.85 0.35 0.00	24.13 0.22 0.00	26.43 0.03 0.00	28.61 -0.06 0.00	31.73 -0.45 0.00	32.62 -0.67 0.00	32.91 -0.77 0.00	29.06 -0.38 0.00	24.73 -0.12 0.00	23.42 0.07 0.00
STA_7____115KV_9TRANS 80674	22.35 0.24 0.00	21.40 -0.17 0.00	19.90 -0.24 0.00	19.21 -0.35 0.00	19.81 -0.24 0.00	21.66 0.02 0.00	24.51 -0.15 0.00	27.23 0.08 0.00	27.99 0.06 0.00	24.92 0.22 0.00	24.01 0.31 0.00	23.42 0.39 0.00	23.49 0.37 0.00	23.86 0.47 0.00	24.01 0.52 0.00	24.30 0.38 0.00	26.61 0.21 0.00	28.82 0.14 0.00	31.96 -0.23 0.00	32.82 -0.47 0.00	33.15 -0.54 0.00	29.27 -0.18 0.00	24.88 0.02 0.00	23.53 0.19 0.00
STA_82____115KV_TB1 80780	22.24 0.13 0.00	21.31 -0.26 0.00	19.80 -0.34 0.00	19.13 -0.43 0.00	19.73 -0.32 0.00	21.55 -0.09 0.00	24.41 -0.25 0.00	27.07 -0.08 0.00	27.82 -0.11 0.00	24.80 0.10 0.00	23.89 0.19 0.00	23.29 0.25 0.00	23.36 0.23 0.00	23.72 0.33 0.00	23.85 0.35 0.00	24.15 0.24 0.00	26.46 0.05 0.00	28.64 -0.03 0.00	31.76 -0.42 0.00	32.62 -0.67 0.00	32.94 -0.74 0.00	29.09 -0.35 0.00	24.73 -0.12 0.00	23.42 0.07 0.00
STEEL____WIND 323596	22.68 0.57 0.00	21.42 -0.15 0.00	19.96 -0.18 0.00	19.25 -0.31 0.00	19.93 -0.12 0.00	21.83 0.19 0.00	24.56 -0.10 0.00	27.31 0.16 0.00	28.16 0.22 0.00	25.15 0.45 0.00	24.36 0.66 0.00	23.79 0.76 0.00	23.77 0.65 0.00	24.23 0.84 0.00	24.34 0.84 0.00	24.58 0.67 0.00	26.80 0.40 0.00	28.84 0.17 0.00	31.83 -0.35 0.00	32.48 -0.80 0.00	32.74 -0.94 0.00	28.77 -0.68 0.00	24.73 -0.12 0.00	23.60 0.26 0.00
STEPHTWN_115KV_BK_2 55603	22.95 0.84 0.00	22.35 0.78 0.00	20.83 0.68 0.00	20.23 0.67 0.00	20.69 0.64 0.00	22.44 0.80 0.00	25.67 1.01 0.00	27.99 0.84 0.00	28.77 0.84 0.00	25.34 0.64 0.00	24.29 0.59 0.00	23.61 0.58 0.00	23.73 0.60 0.00	23.98 0.58 0.00	24.11 0.61 0.00	24.63 0.72 0.00	27.25 0.84 0.00	29.65 0.97 0.00	33.40 1.22 0.00	34.58 1.30 0.00	35.03 1.35 0.00	30.62 1.18 0.00	25.75 0.89 0.00	24.00 0.65 0.00
STEUBEN_REC_LFGE 323667	23.10 0.99 0.00	21.87 0.30 0.00	20.32 0.18 0.00	19.60 0.04 0.00	20.25 0.20 0.00	22.18 0.54 0.00	25.25 0.59 0.00	28.18 1.03 0.00	28.97 1.03 0.00	25.86 1.16 0.00	24.95 1.26 0.00	24.28 1.24 0.00	24.33 1.20 0.00	24.75 1.36 0.00	24.86 1.36 0.00	25.13 1.22 0.00	27.54 1.14 0.00	29.70 1.03 0.00	32.83 0.64 0.00	34.28 1.00 0.00	34.53 0.84 0.00	30.30 0.85 0.00	25.70 0.85 0.00	24.19 0.84 0.00
STILLWATER____SOLAR 323814	23.23 1.13 0.00	22.65 1.08 0.00	21.05 0.91 0.00	20.42 0.86 0.00	20.93 0.88 0.00	22.72 1.08 0.00	25.99 1.33 0.00	28.51 1.36 0.00	29.38 1.45 0.00	25.86 1.16 0.00	24.74 1.04 0.00	23.98 0.94 0.00	24.12 0.99 0.00	24.35 0.96 0.00	24.53 1.03 0.00	25.08 1.17 0.00	27.80 1.40 0.00	30.25 1.58 0.00	34.01 1.83 0.00	35.21 1.93 0.00	35.60 1.92 0.00	31.15 1.71 0.00	26.27 1.42 0.00	24.47 1.12 0.00
STONY____BROOK 24151	29.90 2.39 -5.41	24.66 2.14 -0.96	23.03 1.85 -1.04	21.48 1.90 -0.02	23.75 1.88 -1.82	26.64 2.21 -2.80	27.35 2.69 -0.01	33.60 3.04 -3.41	34.39 3.35 -3.11	33.57 2.86 -6.00	30.54 2.84 -4.00	31.05 2.65 -5.37	30.54 2.68 -4.73	30.60 2.71 -4.50	30.61 2.75 -4.37	31.05 2.89 -4.24	31.89 3.22 -2.27	44.39 3.38 -12.33	41.78 3.99 -5.61	41.73 4.06 -4.39	42.15 4.28 -4.18	41.59 3.80 -8.34	30.69 3.03 -2.80	30.11 2.45 -4.31
STURGEON_POOL_HYD 23609	23.39 1.28 0.00	22.65 1.08 0.00	21.03 0.89 0.00	20.50 0.94 0.00	20.93 0.88 0.00	22.80 1.17 0.00	26.18 1.53 0.00	28.97 1.82 0.00	29.97 2.04 0.00	26.46 1.75 0.00	25.43 1.73 0.00	24.67 1.64 0.00	24.81 1.69 0.00	25.08 1.68 0.00	25.19 1.69 0.00	25.71 1.79 0.00	28.38 1.98 0.00	30.76 2.09 0.00	34.76 2.57 0.00	35.95 2.66 0.00	36.48 2.80 0.00	31.86 2.41 0.00	26.74 1.89 0.00	24.70 1.35 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.34 1.24 0.00	22.61 1.04 0.00	20.99 0.85 0.00	20.44 0.88 0.00	20.91 0.86 0.00	22.76 1.13 0.00	26.13 1.48 0.00	28.91 1.76 0.00	29.86 1.93 0.00	26.38 1.68 0.00	25.33 1.64 0.00	24.59 1.57 0.01	24.74 1.62 0.00	24.97 1.59 0.01	25.12 1.62 0.00	25.63 1.72 0.00	28.33 1.93 0.00	30.71 2.04 0.00	34.63 2.45 0.00	35.81 2.53 0.00	36.35 2.66 0.00	31.71 2.27 0.00	26.64 1.79 0.00	24.63 1.28 0.00
SWANROAD_115KV_TB1 355699	21.91 -0.20 0.00	20.73 -0.84 0.00	19.34 -0.81 0.00	18.66 -0.90 0.00	19.27 -0.78 0.00	21.14 -0.50 0.00	23.67 -0.99 0.00	26.28 -0.87 0.00	27.07 -0.87 0.00	24.21 -0.49 0.00	23.46 -0.24 0.00	22.83 -0.21 0.00	22.87 -0.25 0.00	23.28 -0.12 0.00	23.42 -0.07 0.00	23.65 -0.26 0.00	25.74 -0.66 0.00	27.75 -0.92 0.00	30.57 -1.61 0.00	31.19 -2.10 0.00	31.46 -2.22 0.00	27.85 -1.59 0.00	23.88 -0.97 0.00	22.81 -0.54 0.00
SYNERGY____BIOGAS 323694	22.66 0.55 0.00	21.53 -0.04 0.00	20.04 -0.10 0.00	19.29 -0.27 0.00	19.93 -0.12 0.00	21.87 0.24 0.00	24.65 0.00 0.00	27.48 0.33 0.00	28.24 0.31 0.00	25.20 0.49 0.00	24.31 0.62 0.00	23.79 0.76 0.00	23.77 0.65 0.00	24.21 0.82 0.00	24.32 0.82 0.00	24.58 0.67 0.00	26.85 0.45 0.00	29.04 0.37 0.00	32.05 -0.13 0.00	32.79 -0.50 0.00	33.04 -0.64 0.00	29.03 -0.41 0.00	24.88 0.02 0.00	23.65 0.30 0.00

SYRACUSE___ENERGY_ST1 323597	22.24 0.13 0.00	21.57 0.00 0.00	20.04 -0.10 0.00	19.45 -0.12 0.00	19.97 -0.08 0.00	21.66 0.02 0.00	24.75 0.10 0.00	27.31 0.16 0.00	28.04 0.11 0.00	24.85 0.15 0.00	23.84 0.14 0.00	23.19 0.16 0.00	23.29 0.16 0.00	23.58 0.19 0.00	23.68 0.19 0.00	24.08 0.17 0.00	26.54 0.13 0.00	28.79 0.11 0.00	32.25 0.06 0.00	33.35 0.07 0.00	33.75 0.07 0.00	29.56 0.12 0.00	25.03 0.17 0.00	23.63 0.28 0.00
SYRACUSE___ENERGY_ST2 323598	22.24 0.13 0.00	21.57 0.00 0.00	20.04 -0.10 0.00	19.45 -0.12 0.00	19.97 -0.08 0.00	21.66 0.02 0.00	24.75 0.10 0.00	27.31 0.16 0.00	28.04 0.11 0.00	24.85 0.15 0.00	23.84 0.14 0.00	23.19 0.16 0.00	23.29 0.16 0.00	23.58 0.19 0.00	23.68 0.19 0.00	24.08 0.17 0.00	26.54 0.13 0.00	28.79 0.11 0.00	32.25 0.06 0.00	33.35 0.07 0.00	33.75 0.07 0.00	29.56 0.12 0.00	25.03 0.17 0.00	23.63 0.28 0.00
SYRACUSE___POWER 24017	22.22 0.11 0.00	21.55 -0.02 0.00	20.04 -0.10 0.00	19.45 -0.12 0.00	19.97 -0.08 0.00	21.66 0.02 0.00	24.75 0.10 0.00	27.31 0.16 0.00	28.07 0.14 0.00	24.88 0.17 0.00	23.86 0.17 0.00	23.22 0.18 0.00	23.29 0.16 0.00	23.58 0.19 0.00	23.71 0.21 0.00	24.08 0.17 0.00	26.54 0.13 0.00	28.82 0.14 0.00	32.28 0.10 0.00	33.35 0.07 0.00	33.79 0.10 0.00	29.56 0.12 0.00	25.03 0.17 0.00	23.60 0.26 0.00
TALLMAN___138KV_BK151 55660	23.50 1.39 0.00	22.73 1.16 0.00	21.11 0.97 0.00	20.56 1.00 0.00	21.03 0.98 0.00	22.91 1.28 0.00	26.33 1.68 0.00	29.16 2.01 0.00	30.14 2.21 0.00	26.63 1.93 0.00	25.59 1.90 0.00	24.84 1.82 0.02	24.99 1.87 0.01	25.23 1.85 0.01	25.35 1.86 0.00	25.90 1.98 0.00	28.60 2.19 0.00	30.99 2.32 0.00	34.98 2.80 0.00	36.11 2.83 0.00	36.68 3.00 0.00	32.00 2.56 0.00	26.87 2.01 0.00	24.79 1.45 0.00
TEALLAVE_115KV_TB7 355573	22.13 0.02 0.00	21.46 -0.11 0.00	19.96 -0.18 0.00	19.37 -0.20 0.00	19.89 -0.16 0.00	21.57 -0.06 0.00	24.63 -0.02 0.00	27.18 0.03 0.00	27.93 0.00 0.00	24.78 0.07 0.00	23.77 0.07 0.00	23.10 0.07 0.00	23.19 0.07 0.00	23.49 0.09 0.00	23.61 0.12 0.00	23.96 0.05 0.00	26.40 0.00 0.00	28.67 0.00 0.00	32.08 -0.10 0.00	33.18 -0.10 0.00	33.58 -0.10 0.00	29.41 -0.03 0.00	24.90 0.05 0.00	23.51 0.16 0.00
TELGRAPH_34_KV_EAST 80808	22.44 0.33 0.00	21.27 -0.30 0.00	19.82 -0.32 0.00	19.09 -0.47 0.00	19.73 -0.32 0.00	21.64 0.00 0.00	24.31 -0.35 0.00	27.07 -0.08 0.00	27.85 -0.08 0.00	24.88 0.17 0.00	24.08 0.38 0.00	23.45 0.41 0.00	23.49 0.37 0.00	23.93 0.54 0.00	24.06 0.56 0.00	24.32 0.41 0.00	26.54 0.13 0.00	28.64 -0.03 0.00	31.57 -0.61 0.00	32.09 -1.20 0.00	32.34 -1.35 0.00	28.65 -0.79 0.00	24.53 -0.32 0.00	23.35 0.00 0.00
TEMPLE___115KV_TB 2 55572	22.15 0.04 0.00	21.48 -0.09 0.00	19.98 -0.16 0.00	19.39 -0.18 0.00	19.89 -0.16 0.00	21.59 -0.04 0.00	24.65 0.00 0.00	27.20 0.05 0.00	27.96 0.03 0.00	24.80 0.10 0.00	23.79 0.09 0.00	23.15 0.12 0.00	23.22 0.09 0.00	23.53 0.14 0.00	23.64 0.14 0.00	23.98 0.07 0.00	26.43 0.03 0.00	28.70 0.03 0.00	32.12 -0.06 0.00	33.18 -0.10 0.00	33.62 -0.07 0.00	29.44 0.00 0.00	24.93 0.07 0.00	23.53 0.19 0.00
TIANA____69_KV_BK 1 55817	29.95 2.43 -5.41	24.73 2.20 -0.96	23.15 1.97 -1.04	21.56 1.98 -0.02	23.85 1.98 -1.82	26.71 2.27 -2.80	27.39 2.74 0.00	33.66 3.10 -3.41	34.65 3.60 -3.11	33.65 2.94 -6.00	30.57 2.87 -4.00	31.16 2.76 -5.37	30.63 2.77 -4.73	30.67 2.78 -4.50	30.68 2.82 -4.37	31.12 2.97 -4.24	32.00 3.33 -2.26	43.47 3.61 -11.18	41.51 4.28 -5.04	41.53 4.39 -3.85	41.97 4.61 -3.67	40.70 3.95 -7.31	30.79 3.13 -2.81	30.16 2.50 -4.31
TILDEN___115KV_TB1 80814	22.22 0.11 0.00	21.55 -0.02 0.00	20.04 -0.10 0.00	19.45 -0.12 0.00	19.97 -0.08 0.00	21.66 0.02 0.00	24.75 0.10 0.00	27.31 0.16 0.00	28.07 0.14 0.00	24.88 0.17 0.00	23.86 0.17 0.00	23.22 0.18 0.00	23.29 0.16 0.00	23.58 0.19 0.00	23.71 0.21 0.00	24.08 0.17 0.00	26.54 0.13 0.00	28.82 0.14 0.00	32.28 0.10 0.00	33.35 0.07 0.00	33.79 0.10 0.00	29.56 0.12 0.00	25.03 0.17 0.00	23.60 0.26 0.00
TRIGEN___CC 323695	28.77 1.95 -4.72	24.11 1.70 -0.84	22.50 1.45 -0.90	21.07 1.49 -0.02	23.10 1.46 -1.59	25.85 1.77 -2.44	26.95 2.29 0.00	32.70 2.58 -2.98	33.44 2.79 -2.71	32.41 2.47 -5.24	30.12 2.42 -4.00	30.73 2.33 -5.37	30.21 2.36 -4.73	30.23 2.34 -4.50	30.24 2.37 -4.37	30.64 2.49 -4.24	31.41 2.75 -2.26	34.65 2.92 -3.06	36.67 3.44 -1.04	36.86 3.56 -0.02	37.46 3.77 0.00	32.70 3.24 -0.02	29.94 2.54 -2.55	29.04 1.94 -3.76
TRINITY___115KV__ 4 BK 55933	22.75 0.64 0.00	22.13 0.56 0.00	20.65 0.50 0.00	20.07 0.51 0.00	20.51 0.46 0.00	22.24 0.61 0.00	25.39 0.74 0.00	27.72 0.57 0.00	28.49 0.56 0.00	25.12 0.42 0.00	24.10 0.40 0.00	23.45 0.41 0.00	23.56 0.44 0.00	23.79 0.40 0.00	23.92 0.42 0.00	24.42 0.50 0.00	26.98 0.58 0.00	29.33 0.66 0.00	33.08 0.90 0.00	34.22 0.93 0.00	34.70 1.01 0.00	30.33 0.88 0.00	25.50 0.65 0.00	23.77 0.42 0.00
UNION___PROCESSING_DRP 323587	22.24 0.13 0.00	21.31 -0.26 0.00	19.82 -0.32 0.00	19.13 -0.43 0.00	19.73 -0.32 0.00	21.57 -0.06 0.00	24.41 -0.25 0.00	27.07 -0.08 0.00	27.85 -0.08 0.00	24.80 0.10 0.00	23.89 0.19 0.00	23.31 0.28 0.00	23.38 0.25 0.00	23.74 0.35 0.00	23.87 0.38 0.00	24.15 0.24 0.00	26.46 0.05 0.00	28.64 -0.03 0.00	31.76 -0.42 0.00	32.65 -0.63 0.00	32.94 -0.74 0.00	29.09 -0.35 0.00	24.73 -0.12 0.00	23.44 0.09 0.00
UPPER HUDSON___HYD 24058	23.48 1.37 0.00	22.89 1.32 0.00	21.23 1.09 0.00	20.60 1.04 0.00	21.11 1.06 0.00	22.96 1.32 0.00	26.28 1.63 0.00	28.86 1.71 0.00	29.80 1.87 0.00	26.16 1.46 0.00	24.98 1.28 0.00	24.21 1.17 0.00	24.35 1.22 0.00	24.58 1.19 0.00	24.76 1.27 0.00	25.35 1.43 0.00	28.12 1.72 0.00	30.65 1.98 0.00	34.24 2.06 0.00	35.48 2.20 0.00	35.67 1.99 0.00	31.21 1.77 0.00	26.47 1.61 0.00	24.63 1.28 0.00
UPPER RAQUET___HYD 24056	21.35 -0.75 0.00	21.05 -0.52 0.00	19.74 -0.40 0.00	19.15 -0.41 0.00	19.61 -0.44 0.00	21.03 -0.61 0.00	24.01 -0.64 0.00	26.47 -0.68 0.00	27.18 -0.75 0.00	24.01 -0.69 0.00	22.96 -0.73 0.00	22.29 -0.74 0.00	22.36 -0.76 0.00	22.62 -0.77 0.00	22.27 -1.22 0.00	22.69 -1.22 0.00	25.14 -1.27 0.00	27.21 -1.46 0.00	30.93 -1.26 0.00	32.12 -1.17 0.00	32.37 -1.31 0.00	28.18 -1.27 0.00	23.79 -1.07 0.00	22.60 -0.75 0.00
VALLEY44_115KV_TB2 355964	22.90 0.80 0.00	21.63 0.06 0.00	20.12 -0.02 0.00	19.43 -0.14 0.00	20.15 0.10 0.00	22.11 0.48 0.00	24.98 0.32 0.00	27.77 0.62 0.00	28.60 0.67 0.00	25.47 0.77 0.00	24.65 0.95 0.00	23.95 0.92 0.00	24.00 0.88 0.00	24.40 1.01 0.00	24.55 1.06 0.00	24.85 0.93 0.00	27.17 0.77 0.00	29.27 0.60 0.00	32.44 0.26 0.00	33.18 -0.10 0.00	33.48 -0.20 0.00	29.50 0.06 0.00	25.18 0.32 0.00	23.93 0.58 0.00

VALLEY___115KV_TB 1-4 80826	22.35 0.24 0.00	21.76 0.19 0.00	20.26 0.12 0.00	19.68 0.12 0.00	20.19 0.14 0.00	21.83 0.19 0.00	24.93 0.27 0.00	27.47 0.33 0.00	28.27 0.34 0.00	25.05 0.35 0.00	24.01 0.31 0.00	23.33 0.30 0.00	23.43 0.30 0.00	23.70 0.30 0.00	23.80 0.31 0.00	24.22 0.31 0.00	26.75 0.34 0.00	29.02 0.34 0.00	32.54 0.35 0.00	33.62 0.33 0.00	34.06 0.37 0.00	29.80 0.35 0.00	25.15 0.30 0.00	23.60 0.26 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.41 1.30 0.00	22.73 1.16 0.00	21.09 0.95 0.00	20.50 0.94 0.00	21.05 1.00 0.00	22.85 1.21 0.00	26.23 1.58 0.00	29.05 1.90 0.00	29.92 1.98 0.00	26.48 1.78 0.00	25.33 1.64 0.00	24.60 1.57 0.00	24.70 1.57 0.00	24.98 1.59 0.00	25.09 1.60 0.00	25.61 1.70 0.00	28.33 1.93 0.00	30.74 2.06 0.00	34.47 2.28 0.00	35.65 2.36 0.00	36.14 2.46 0.00	31.62 2.18 0.00	26.67 1.81 0.00	24.86 1.52 0.00
VISCHER___FERRY HYD 24020	22.97 0.86 0.00	22.35 0.78 0.00	20.81 0.66 0.00	20.23 0.67 0.00	20.71 0.66 0.00	22.46 0.82 0.00	25.69 1.04 0.00	28.18 1.03 0.00	28.99 1.06 0.00	25.54 0.84 0.00	24.48 0.78 0.00	23.75 0.71 0.00	23.86 0.74 0.00	24.09 0.70 0.00	24.25 0.75 0.00	24.75 0.84 0.00	27.43 1.03 0.00	29.85 1.18 0.00	33.63 1.45 0.00	34.78 1.50 0.00	35.27 1.58 0.00	30.86 1.41 0.00	25.95 1.09 0.00	24.14 0.79 0.00
V_A_10_SYNC_DSASP 323832	22.02 -0.09 0.00	20.94 -0.63 0.00	19.50 -0.65 0.00	18.84 -0.72 0.00	19.47 -0.58 0.00	21.31 -0.32 0.00	24.01 -0.64 0.00	26.61 -0.54 0.00	27.37 -0.56 0.00	24.48 -0.22 0.00	23.65 -0.05 0.00	23.10 0.07 0.00	23.10 -0.02 0.00	23.49 0.09 0.00	23.61 0.12 0.00	23.84 -0.07 0.00	26.03 -0.37 0.00	28.13 -0.55 0.00	31.09 -1.09 0.00	31.99 -1.30 0.00	32.27 -1.41 0.00	28.35 -1.09 0.00	24.28 -0.57 0.00	23.14 -0.21 0.00
V_CMM_10_SYNC_DSASP 323787	21.68 -0.42 0.00	21.33 -0.24 0.00	20.02 -0.12 0.00	19.45 -0.12 0.00	19.91 -0.14 0.00	21.33 -0.30 0.00	24.29 -0.37 0.00	26.77 -0.38 0.00	27.54 -0.39 0.00	24.33 -0.37 0.00	23.32 -0.38 0.00	22.64 -0.39 0.00	22.73 -0.39 0.00	22.99 -0.40 0.00	23.05 -0.45 0.00	23.48 -0.43 0.00	25.95 -0.45 0.00	28.21 -0.46 0.00	31.54 -0.64 0.00	32.72 -0.57 0.00	32.98 -0.71 0.00	28.77 -0.68 0.00	24.23 -0.62 0.00	22.79 -0.56 0.00
V_CMP_10_SYNC_DSASP 323788	22.44 0.33 0.00	22.09 0.52 0.00	20.75 0.60 0.00	20.15 0.59 0.00	20.65 0.60 0.00	22.26 0.63 0.00	25.52 0.86 0.00	28.13 0.98 0.00	28.91 0.98 0.00	25.54 0.84 0.00	24.39 0.69 0.00	23.61 0.58 0.00	23.66 0.53 0.00	23.93 0.54 0.00	23.87 0.37 0.00	24.32 0.41 0.00	26.93 0.53 0.00	29.33 0.66 0.00	32.76 0.58 0.00	33.88 0.60 0.00	33.95 0.60 0.00	29.47 0.27 0.00	24.65 0.03 0.00	23.18 -0.20 0.00
V_D_10_SYNC_DSASP 323841	21.77 -0.33 0.00	21.44 -0.13 0.00	20.12 -0.02 0.00	19.52 -0.04 0.00	19.99 -0.06 0.00	21.44 -0.20 0.00	24.41 -0.25 0.00	26.90 -0.24 0.00	27.65 -0.28 0.00	24.43 -0.27 0.00	23.42 -0.28 0.00	22.73 -0.30 0.00	22.82 -0.30 0.00	23.09 -0.30 0.00	23.12 -0.38 0.00	23.55 -0.36 0.00	26.03 -0.37 0.00	28.30 -0.37 0.00	31.63 -0.55 0.00	32.82 -0.47 0.00	33.08 -0.61 0.00	28.82 -0.62 0.00	24.28 -0.57 0.00	22.88 -0.47 0.00
V_E_10_SYNC_DSASP 323830	23.90 1.79 0.00	23.17 1.60 0.00	21.43 1.29 0.00	20.74 1.17 0.00	21.41 1.36 0.00	23.26 1.62 0.00	26.83 2.17 0.00	31.06 3.91 0.00	31.79 3.86 0.00	28.16 3.46 0.00	26.76 3.06 0.00	25.98 2.95 0.00	26.02 2.89 0.00	26.41 3.02 0.00	26.62 3.13 0.00	27.24 3.32 0.00	30.29 3.88 0.00	31.40 2.73 0.00	35.08 2.90 0.00	36.34 3.06 0.00	36.78 3.10 0.00	32.21 2.77 0.00	27.19 2.34 0.00	25.42 2.08 0.00
V_F_30_NSYNC___DSASP 323816	23.28 1.17 0.00	22.67 1.10 0.00	21.07 0.93 0.00	20.44 0.88 0.00	20.95 0.90 0.00	22.74 1.10 0.00	26.01 1.36 0.00	28.56 1.41 0.00	29.44 1.51 0.00	25.89 1.19 0.00	24.77 1.07 0.00	24.02 0.99 0.00	24.17 1.04 0.00	24.40 1.01 0.00	24.58 1.08 0.00	25.11 1.20 0.00	27.83 1.42 0.00	30.31 1.63 0.00	34.05 1.87 0.00	35.25 1.96 0.00	35.64 1.95 0.00	31.18 1.74 0.00	26.29 1.44 0.00	24.49 1.14 0.00
V_F_30_SYNC_DSASP 323786	22.81 0.71 0.00	22.22 0.65 0.00	20.71 0.56 0.00	20.13 0.57 0.00	20.57 0.52 0.00	22.31 0.67 0.00	25.47 0.81 0.00	27.80 0.65 0.00	28.58 0.64 0.00	25.22 0.52 0.00	24.20 0.50 0.00	23.52 0.48 0.00	23.63 0.51 0.00	23.86 0.47 0.00	24.01 0.52 0.00	24.51 0.60 0.00	27.09 0.69 0.00	29.45 0.77 0.00	33.18 1.00 0.00	34.32 1.03 0.00	34.80 1.11 0.00	30.41 0.97 0.00	25.57 0.72 0.00	23.84 0.49 0.00
V_XM_10_SYNC_DSASP 323789	22.44 0.33 0.00	22.09 0.52 0.00	20.75 0.60 0.00	20.15 0.59 0.00	20.65 0.60 0.00	22.26 0.63 0.00	25.52 0.86 0.00	28.13 0.98 0.00	28.91 0.98 0.00	25.54 0.84 0.00	24.39 0.69 0.00	23.61 0.58 0.00	23.66 0.53 0.00	23.93 0.54 0.00	23.87 0.37 0.00	24.32 0.41 0.00	26.93 0.53 0.00	29.33 0.66 0.00	32.76 0.58 0.00	33.88 0.60 0.00	33.95 0.60 0.00	29.47 0.27 0.00	24.65 0.03 0.00	23.18 -0.20 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.54 1.44 0.00	22.78 1.21 0.00	21.15 1.01 0.00	20.60 1.04 0.00	21.07 1.02 0.00	22.96 1.32 0.00	26.38 1.73 0.00	29.21 2.06 0.00	30.20 2.26 0.00	26.68 1.98 0.00	25.64 1.94 0.01	24.86 1.84 0.02	25.01 1.90 0.01	25.27 1.89 0.01	25.40 1.90 0.00	25.94 2.03 0.00	28.65 2.24 0.00	31.05 2.38 0.00	35.01 2.83 0.00	36.18 2.90 0.00	36.75 3.07 0.00	32.06 2.62 0.00	26.92 2.06 0.00	24.84 1.49 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.70 1.59 0.00	22.91 1.34 0.00	21.23 1.09 0.00	20.70 1.13 0.00	21.17 1.12 0.00	23.02 1.38 0.00	26.53 1.87 0.00	29.48 2.33 0.00	30.52 2.57 -0.02	26.99 2.27 -0.02	26.10 2.23 -0.17	25.70 2.12 -0.55	25.52 2.20 -0.20	26.03 2.15 -0.48	25.70 2.19 -0.02	26.23 2.30 -0.02	28.94 2.53 0.00	31.40 2.72 0.00	35.37 3.19 0.00	36.48 3.20 0.00	37.09 3.40 0.00	32.33 2.89 0.00	27.11 2.26 0.00	24.98 1.63 0.00
W50THST__13_KV_LOAD 356117	23.79 1.68 0.00	22.99 1.42 0.00	21.31 1.17 0.00	20.78 1.21 0.00	21.25 1.20 0.00	23.11 1.47 0.00	26.65 2.00 0.00	29.62 2.47 0.00	30.66 2.71 -0.02	27.14 2.42 -0.02	26.24 2.37 -0.17	25.82 2.23 -0.55	25.64 2.31 -0.20	26.15 2.27 -0.48	25.81 2.30 -0.02	26.37 2.44 -0.02	29.07 2.67 0.00	31.51 2.84 0.00	35.53 3.35 0.00	36.65 3.36 0.00	37.22 3.54 0.00	32.45 3.00 0.00	27.21 2.36 0.00	25.07 1.73 0.00
WADING RIVER_IC_1 23522	30.02 2.50 -5.41	24.77 2.24 -0.96	23.13 1.95 -1.04	21.56 1.98 -0.02	23.86 1.99 -1.82	26.75 2.32 -2.80	27.45 2.79 -0.01	33.68 3.12 -3.41	34.59 3.55 -3.11	33.72 3.01 -6.01	30.71 3.01 -4.00	31.21 2.81 -5.37	30.70 2.84 -4.73	30.74 2.85 -4.50	30.78 2.91 -4.37	31.19 3.04 -4.24	32.10 3.43 -2.27	41.27 3.70 -8.90	40.42 4.31 -3.92	40.45 4.39 -2.77	40.94 4.62 -2.64	38.71 4.00 -5.26	30.89 3.23 -2.81	30.27 2.61 -4.31

WADING RIVER_IC_2 23547	30.02 2.50 -5.41	24.77 2.24 -0.96	23.13 1.95 -1.04	21.56 1.98 -0.02	23.86 1.99 -1.82	26.75 2.32 -2.80	27.45 2.79 -0.01	33.68 3.12 -3.41	34.59 3.55 -3.11	33.72 3.01 -6.01	30.71 3.01 -4.00	31.21 2.81 -5.37	30.70 2.84 -4.73	30.74 2.85 -4.50	30.78 2.91 -4.37	31.19 3.04 -4.24	32.10 3.43 -2.27	41.27 3.70 -8.90	40.42 4.31 -3.92	40.45 4.39 -2.77	40.94 4.62 -2.64	38.71 4.00 -5.26	30.89 3.23 -2.81	30.27 2.61 -4.31
WADING RIVER_IC_3 23601	30.02 2.50 -5.41	24.77 2.24 -0.96	23.13 1.95 -1.04	21.56 1.98 -0.02	23.86 1.99 -1.82	26.75 2.32 -2.80	27.45 2.79 -0.01	33.68 3.12 -3.41	34.59 3.55 -3.11	33.72 3.01 -6.01	30.71 3.01 -4.00	31.21 2.81 -5.37	30.70 2.84 -4.73	30.74 2.85 -4.50	30.78 2.91 -4.37	31.19 3.04 -4.24	32.10 3.43 -2.27	41.27 3.70 -8.90	40.42 4.31 -3.92	40.45 4.39 -2.77	40.94 4.62 -2.64	38.71 4.00 -5.26	30.89 3.23 -2.81	30.27 2.61 -4.31
WALDENNY_I2_KV_BK2 80841	22.64 0.53 0.00	21.38 -0.19 0.00	19.94 -0.20 0.00	19.23 -0.33 0.00	19.91 -0.14 0.00	21.81 0.17 0.00	24.48 -0.17 0.00	27.28 0.14 0.00	28.10 0.17 0.00	25.12 0.42 0.00	24.34 0.64 0.00	23.70 0.67 0.00	23.75 0.62 0.00	24.16 0.77 0.00	24.32 0.82 0.00	24.56 0.65 0.00	26.77 0.37 0.00	28.82 0.14 0.00	31.80 -0.39 0.00	32.35 -0.93 0.00	32.64 -1.04 0.00	28.82 -0.62 0.00	24.70 -0.15 0.00	23.53 0.19 0.00
WALDEN___HYDRO 24148	23.48 1.37 0.00	22.73 1.16 0.00	21.11 0.97 0.00	20.56 1.00 0.00	21.01 0.96 0.00	22.89 1.25 0.00	26.28 1.63 0.00	29.05 1.90 0.00	30.03 2.09 0.00	26.48 1.78 0.00	25.43 1.73 0.00	24.67 1.64 0.00	24.84 1.71 0.00	25.10 1.71 0.00	25.21 1.72 0.00	25.75 1.84 0.00	28.44 2.03 0.00	30.82 2.15 0.00	34.82 2.64 0.00	36.01 2.73 0.00	36.55 2.86 0.00	31.92 2.47 0.00	26.79 1.94 0.00	24.75 1.40 0.00
WARRENSBURG____ 23737	23.48 1.37 0.00	22.89 1.32 0.00	21.23 1.09 0.00	20.60 1.04 0.00	21.11 1.06 0.00	22.96 1.32 0.00	26.28 1.63 0.00	28.86 1.71 0.00	29.80 1.87 0.00	26.16 1.46 0.00	24.98 1.28 0.00	24.21 1.17 0.00	24.35 1.22 0.00	24.58 1.19 0.00	24.76 1.27 0.00	25.35 1.43 0.00	28.12 1.72 0.00	30.65 1.98 0.00	34.24 2.06 0.00	35.48 2.20 0.00	35.67 1.99 0.00	31.21 1.77 0.00	26.47 1.61 0.00	24.63 1.28 0.00
WATERSIDE___6 8 9 23538	23.70 1.59 0.00	22.89 1.32 0.00	21.21 1.07 0.00	20.72 1.15 0.00	21.17 1.12 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.43 2.28 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.73 2.17 -0.53	25.45 2.13 -0.19	25.99 2.13 -0.47	25.65 2.14 -0.02	26.18 2.25 -0.02	28.89 2.48 0.00	31.28 2.61 0.00	35.30 3.12 0.00	36.41 3.13 0.00	36.99 3.30 0.00	32.24 2.80 0.00	27.11 2.26 0.00	25.00 1.66 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.35 0.24 0.00	21.79 0.22 0.00	20.28 0.14 0.00	19.70 0.14 0.00	20.21 0.16 0.00	21.85 0.22 0.00	24.93 0.27 0.00	27.47 0.33 0.00	28.27 0.34 0.00	25.00 0.30 0.00	23.98 0.28 0.00	23.31 0.28 0.00	23.40 0.28 0.00	23.67 0.28 0.00	23.80 0.31 0.00	24.20 0.29 0.00	26.75 0.34 0.00	29.02 0.34 0.00	32.60 0.42 0.00	33.68 0.40 0.00	34.12 0.44 0.00	29.82 0.38 0.00	25.18 0.32 0.00	23.63 0.28 0.00
WATSON___69_KV_BK 1 55734	30.01 2.52 -5.38	24.79 2.26 -0.95	23.17 1.99 -1.03	21.58 2.00 -0.02	23.86 2.00 -1.81	26.78 2.36 -2.78	27.54 2.88 0.00	33.77 3.23 -3.39	34.57 3.55 -3.09	33.74 3.06 -5.97	30.66 2.96 -4.00	31.26 2.86 -5.37	30.75 2.89 -4.73	30.77 2.88 -4.50	30.75 2.89 -4.37	31.19 3.04 -4.24	32.10 3.43 -2.26	38.97 3.67 -6.63	39.29 4.31 -2.80	39.41 4.43 -1.70	39.94 4.65 -1.61	36.64 3.97 -3.22	30.85 3.21 -2.80	30.20 2.57 -4.29
WDELAWARE___HYD 323627	23.59 1.48 0.00	22.84 1.27 0.00	21.19 1.05 0.00	20.66 1.09 0.00	21.07 1.02 0.00	22.98 1.34 0.00	26.38 1.73 0.00	29.13 1.98 0.00	30.14 2.21 0.00	26.56 1.85 0.00	25.48 1.78 0.00	24.69 1.66 0.00	24.77 1.64 0.00	24.96 1.57 0.00	25.09 1.60 0.00	25.64 1.72 0.00	28.33 1.93 0.00	30.71 2.04 0.00	34.72 2.54 0.00	35.91 2.63 0.00	36.41 2.73 0.00	31.83 2.38 0.00	26.74 1.89 0.00	24.70 1.35 0.00
WEST BABYLON___IC 23714	29.83 2.41 -5.32	24.67 2.16 -0.94	23.03 1.87 -1.02	21.46 1.88 -0.02	23.72 1.88 -1.79	26.61 2.23 -2.75	27.44 2.79 0.00	33.62 3.12 -3.35	34.37 3.38 -3.05	33.54 2.94 -5.90	30.55 2.84 -4.00	31.14 2.74 -5.37	30.63 2.77 -4.73	30.65 2.76 -4.50	30.64 2.77 -4.37	31.07 2.92 -4.24	31.94 3.27 -2.26	36.10 3.53 -3.90	37.76 4.12 -1.46	37.96 4.26 -0.42	38.55 4.48 -0.38	34.05 3.83 -0.78	30.71 3.08 -2.77	30.01 2.43 -4.23
WEST CANADA___HYD 24049	22.28 0.18 0.00	21.70 0.13 0.00	20.22 0.08 0.00	19.64 0.08 0.00	20.13 0.08 0.00	21.77 0.13 0.00	24.83 0.17 0.00	27.34 0.19 0.00	28.13 0.20 0.00	24.88 0.17 0.00	23.87 0.17 0.00	23.20 0.16 0.00	23.29 0.16 0.00	23.56 0.16 0.00	23.68 0.19 0.00	24.10 0.19 0.00	26.61 0.21 0.00	28.90 0.23 0.00	32.44 0.26 0.00	33.55 0.27 0.00	33.99 0.30 0.00	29.71 0.26 0.00	25.05 0.20 0.00	23.53 0.19 0.00
WESTERN_NY_WIND 24143	22.66 0.55 0.00	21.51 -0.06 0.00	20.02 -0.12 0.00	19.27 -0.29 0.00	19.93 -0.12 0.00	21.85 0.22 0.00	24.61 -0.05 0.00	27.45 0.30 0.00	28.21 0.28 0.00	25.17 0.47 0.00	24.31 0.62 0.00	23.70 0.67 0.00	23.75 0.62 0.00	24.16 0.77 0.00	24.29 0.80 0.00	24.56 0.65 0.00	26.85 0.45 0.00	28.99 0.32 0.00	31.99 -0.19 0.00	32.59 -0.70 0.00	32.84 -0.84 0.00	29.12 -0.32 0.00	24.85 0.00 0.00	23.60 0.26 0.00
WESTOVER___LESR 323668	22.66 0.55 0.00	21.87 0.30 0.00	20.32 0.18 0.00	19.74 0.18 0.00	20.27 0.22 0.00	22.07 0.43 0.00	25.22 0.57 0.00	27.88 0.73 0.00	28.69 0.75 0.00	25.44 0.74 0.00	24.43 0.73 0.00	23.75 0.71 0.00	23.82 0.69 0.00	24.14 0.75 0.00	24.27 0.78 0.00	24.65 0.74 0.00	27.17 0.77 0.00	29.47 0.80 0.00	32.99 0.80 0.00	34.12 0.83 0.00	34.53 0.84 0.00	30.24 0.79 0.00	25.57 0.72 0.00	24.02 0.68 0.00
WETHRSFD_WT_PWR 323626	22.70 0.60 0.00	21.46 -0.11 0.00	19.98 -0.16 0.00	19.25 -0.31 0.00	19.91 -0.14 0.00	21.79 0.15 0.00	24.61 -0.05 0.00	27.37 0.22 0.00	28.21 0.28 0.00	25.20 0.49 0.00	24.39 0.69 0.00	23.84 0.81 0.00	23.82 0.69 0.00	24.26 0.87 0.00	24.37 0.87 0.00	24.61 0.69 0.00	26.90 0.50 0.00	28.99 0.32 0.00	32.02 -0.16 0.00	32.15 -1.13 0.00	32.44 -1.25 0.00	28.44 -1.00 0.00	24.45 -0.40 0.00	23.32 -0.02 0.00
WHAVSTOR_138KV_BK127 55557	23.48 1.37 0.00	22.71 1.14 0.00	21.09 0.95 0.00	20.54 0.98 0.00	21.01 0.96 0.00	22.87 1.23 0.00	26.28 1.63 0.00	29.10 1.95 0.00	30.08 2.15 0.00	26.58 1.88 0.00	25.54 1.85 0.01	24.79 1.77 0.02	24.95 1.83 0.01	25.18 1.80 0.02	25.30 1.81 0.00	25.85 1.94 0.00	28.54 2.14 0.00	30.94 2.27 0.00	34.92 2.74 0.00	36.05 2.76 0.00	36.62 2.93 0.00	31.94 2.50 0.00	26.82 1.96 0.00	24.77 1.42 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.48 1.37 0.00	22.71 1.14 0.00	21.09 0.95 0.00	20.54 0.98 0.00	21.01 0.96 0.00	22.87 1.23 0.00	26.28 1.63 0.00	29.10 1.95 0.00	30.08 2.15 0.00	26.58 1.88 0.00	25.54 1.85 0.01	24.79 1.77 0.02	24.95 1.83 0.01	25.18 1.80 0.02	25.30 1.81 0.00	25.85 1.94 0.00	28.54 2.14 0.00	30.94 2.27 0.00	34.92 2.74 0.00	36.05 2.76 0.00	36.62 2.93 0.00	31.94 2.50 0.00	26.82 1.96 0.00	24.77 1.42 0.00
WHITEHAL_115KV_TB1 80871	23.90 1.79 0.00	23.32 1.75 0.00	21.59 1.45 0.00	20.93 1.37 0.00	21.43 1.38 0.00	23.37 1.73 0.00	26.78 2.12 0.00	29.38 2.23 0.00	30.34 2.40 0.00	26.58 1.88 0.00	25.31 1.61 0.00	24.51 1.47 0.00	24.67 1.55 0.00	24.89 1.50 0.00	25.12 1.62 0.00	25.73 1.82 0.00	28.60 2.19 0.00	31.22 2.55 0.00	34.95 2.77 0.00	36.25 2.96 0.00	36.48 2.80 0.00	31.92 2.47 0.00	26.99 2.14 0.00	25.12 1.77 0.00
WHITEPLN_13_KV_LOAD 356215	23.76 1.66 0.00	22.99 1.42 0.00	21.35 1.21 0.00	20.78 1.21 0.00	21.25 1.20 0.00	23.15 1.51 0.00	26.60 1.95 0.00	29.51 2.36 0.00	30.53 2.60 0.00	26.97 2.27 0.00	25.94 2.25 0.01	25.15 2.14 0.03	25.31 2.20 0.01	25.54 2.18 0.02	25.73 2.23 0.00	26.26 2.34 0.00	28.99 2.59 0.00	31.42 2.75 0.00	35.40 3.22 0.00	36.58 3.30 0.00	37.12 3.44 0.00	32.42 2.97 0.00	27.21 2.36 0.00	25.10 1.75 0.00
WM_FLOYD_69_KV_BK2 356380	29.88 2.37 -5.41	24.66 2.14 -0.96	23.07 1.89 -1.04	21.48 1.90 -0.02	23.77 1.90 -1.82	26.64 2.21 -2.80	27.32 2.66 0.00	33.55 2.99 -3.41	34.48 3.44 -3.11	33.55 2.84 -6.00	30.45 2.75 -4.00	31.05 2.65 -5.37	30.54 2.68 -4.73	30.56 2.67 -4.50	30.57 2.70 -4.37	31.00 2.85 -4.24	31.86 3.19 -2.26	43.27 3.44 -11.16	41.27 4.05 -5.03	41.32 4.19 -3.84	41.75 4.41 -3.65	40.50 3.77 -7.29	30.69 3.03 -2.81	30.08 2.43 -4.31
WOODARD__115KV_TB2 355635	22.08 -0.02 0.00	21.42 -0.15 0.00	19.92 -0.22 0.00	19.33 -0.23 0.00	19.85 -0.20 0.00	21.53 -0.11 0.00	24.58 -0.07 0.00	27.09 -0.05 0.00	27.85 -0.08 0.00	24.68 -0.02 0.00	23.70 0.00 0.00	23.03 0.00 0.00	23.12 0.00 0.00	23.42 0.02 0.00	23.52 0.02 0.00	23.89 -0.02 0.00	26.32 -0.08 0.00	28.59 -0.09 0.00	32.02 -0.16 0.00	33.08 -0.20 0.00	33.48 -0.20 0.00	29.32 -0.12 0.00	24.83 -0.02 0.00	23.46 0.12 0.00
YORK___WARBASSE 23770	23.87 1.77 0.00	22.99 1.42 0.00	21.27 1.13 0.00	20.76 1.19 0.00	21.19 1.14 0.00	22.96 1.32 0.00	26.45 1.80 0.00	29.46 2.31 0.00	30.46 2.51 -0.01	26.92 2.20 -0.02	26.02 2.16 -0.16	25.87 2.30 -0.53	25.47 2.15 -0.19	26.04 2.18 -0.47	25.65 2.14 -0.02	26.20 2.27 -0.02	28.91 2.51 0.00	31.28 2.61 0.00	35.34 3.15 0.00	36.45 3.16 0.00	37.05 3.37 0.00	32.33 2.89 0.00	27.19 2.34 0.00	25.07 1.73 0.00