

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/19/2024

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	22.83	21.01	20.00	19.59	20.24	23.40	31.98	32.72	32.78	31.07	27.62	26.38	26.41	26.48	26.56	26.29	27.79	30.78	32.89	34.12	33.82	30.19	25.93	22.38
24138	1.41	1.21	1.17	1.13	1.18	1.28	2.12	2.56	2.62	2.14	1.90	1.90	1.86	1.83	1.91	2.04	2.22	2.51	2.77	3.05	2.82	2.00	1.81	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.70	-0.02	-0.46	-0.76	-1.77	-2.49	-0.02	0.00	-0.02	-0.02	-0.60	0.00	0.00	-0.01	-0.01
74TH STREET_GT_1	22.85	21.03	20.00	19.57	20.22	23.40	31.95	32.66	32.81	31.06	27.59	26.37	26.40	26.54	26.57	26.29	27.77	30.75	32.89	34.07	33.82	30.19	25.92	22.38
24260	1.44	1.23	1.17	1.11	1.16	1.28	2.09	2.50	2.65	2.12	1.88	1.87	1.83	1.85	1.86	2.04	2.20	2.49	2.77	2.99	2.82	2.00	1.81	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.02	-0.47	-0.78	-1.81	-2.54	-0.02	0.00	-0.02	-0.02	-0.61	0.00	0.00	0.00	0.00
74TH STREET_GT_2	22.85	21.03	20.00	19.57	20.22	23.40	31.95	32.66	32.81	31.06	27.59	26.37	26.40	26.54	26.57	26.29	27.77	30.75	32.89	34.07	33.82	30.19	25.92	22.38
24261	1.44	1.23	1.17	1.11	1.16	1.28	2.09	2.50	2.65	2.12	1.88	1.87	1.83	1.85	1.86	2.04	2.20	2.49	2.77	2.99	2.82	2.00	1.81	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.71	-0.02	-0.47	-0.78	-1.81	-2.54	-0.02	0.00	-0.02	-0.02	-0.61	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.00	20.44	19.36	18.96	19.59	22.73	31.05	31.32	31.53	29.16	26.37	24.53	24.38	23.40	22.79	25.04	26.41	29.35	31.40	31.85	32.30	29.20	24.86	21.50
24011	0.58	0.63	0.53	0.50	0.53	0.62	1.19	1.18	1.39	0.93	0.67	0.50	0.59	0.53	0.62	0.80	0.84	1.10	1.29	1.37	1.30	1.01	0.75	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.02	20.48	19.38	18.98	19.59	22.78	31.14	31.56	31.59	29.25	26.42	24.58	24.40	23.40	22.81	25.08	26.44	29.41	31.46	31.91	32.36	29.26	24.91	21.54
23798	0.60	0.67	0.55	0.52	0.53	0.66	1.28	1.42	1.45	1.01	0.72	0.55	0.62	0.53	0.64	0.85	0.87	1.16	1.36	1.43	1.36	1.07	0.79	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	22.00	20.44	19.36	18.96	19.59	22.73	31.05	31.32	31.53	29.16	26.37	24.53	24.38	23.40	22.79	25.04	26.41	29.35	31.40	31.85	32.30	29.20	24.86	21.50
24028	0.58	0.63	0.53	0.50	0.53	0.62	1.19	1.18	1.39	0.93	0.67	0.50	0.59	0.53	0.62	0.80	0.84	1.10	1.29	1.37	1.30	1.01	0.75	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	22.12	20.49	19.49	19.13	19.73	22.91	31.20	31.59	31.68	29.13	26.37	24.60	24.38	23.50	22.90	25.01	26.64	29.63	31.67	32.15	32.46	29.26	25.00	21.56
23527	0.71	0.69	0.66	0.66	0.67	0.79	1.34	1.45	1.54	0.90	0.67	0.58	0.59	0.62	0.73	0.78	1.07	1.38	1.56	1.68	1.46	1.07	0.89	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	21.42	19.94	18.96	18.61	19.17	22.18	30.16	30.53	30.63	28.43	25.70	24.03	23.84	22.97	22.32	24.48	25.90	28.76	30.61	31.09	31.46	28.41	24.28	20.98
24190	0.00	0.14	0.13	0.15	0.11	0.07	0.30	0.39	0.48	0.20	0.00	0.00	0.05	0.09	0.16	0.24	0.33	0.51	0.51	0.61	0.46	0.23	0.17	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.20	19.66	18.70	18.35	18.93	21.96	29.62	29.66	29.54	27.98	25.44	23.76	23.50	22.58	21.86	23.82	25.18	27.80	29.44	29.53	30.13	27.68	23.70	20.54
355683	-0.21	-0.14	-0.13	-0.11	-0.13	-0.15	-0.24	-0.48	-0.60	-0.25	-0.26	-0.26	-0.29	-0.30	-0.31	-0.41	-0.38	-0.45	-0.66	-0.94	-0.87	-0.51	-0.41	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.93	20.38	19.36	18.98	19.57	22.67	30.79	31.17	31.08	28.74	25.96	24.22	24.00	23.08	22.52	24.75	26.21	29.12	31.04	31.52	31.96	28.92	24.71	21.38
323833	0.51	0.57	0.53	0.52	0.51	0.55	0.93	1.03	0.94	0.51	0.26	0.19	0.21	0.21	0.35	0.51	0.64	0.88	0.93	1.04	0.96	0.73	0.60	0.52
	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
ALBANY_2_SOLAR	21.91	20.38	19.34	18.98	19.57	22.67	30.79	31.17	31.05	28.74	25.96	24.22	24.00	23.08	22.52	24.75	26.21	29.12	31.04	31.52	31.96	28.92	24.69	21.38
323834	0.49	0.57	0.51	0.52	0.51	0.55	0.93	1.03	0.90	0.51	0.26	0.19	0.21	0.21	0.35	0.51	0.64	0.88	0.93	1.04	0.96	0.73	0.58	0.52
	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
ALBANY___1	21.42	19.94	18.96	18.61	19.17	22.18	30.16	30.53	30.63	28.43	25.70	24.03	23.84	22.97	22.32	24.48	25.90	28.76	30.61	31.09	31.46	28.41	24.28	20.98
23571	0.00	0.14	0.13	0.15	0.11	0.07	0.30	0.39	0.48	0.20	0.00	0.00	0.05	0.09	0.16	0.24	0.33	0.51	0.51	0.61	0.46	0.23	0.17	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	21.42 0.00 0.00	19.94 0.14 0.00	18.96 0.13 0.00	18.61 0.15 0.00	19.17 0.11 0.00	22.18 0.07 0.00	30.16 0.30 0.00	30.53 0.39 0.00	30.63 0.48 0.00	28.43 0.20 0.00	25.70 0.00 0.00	24.03 0.00 0.00	23.84 0.05 0.00	22.97 0.09 0.00	22.32 0.16 0.00	24.48 0.24 0.00	25.90 0.33 0.00	28.76 0.51 0.00	30.61 0.51 0.00	31.09 0.61 0.00	31.46 0.46 0.00	28.41 0.23 0.00	24.28 0.17 0.00	20.98 0.13 0.00
ALBANY___3 23573	21.42 0.00 0.00	19.94 0.14 0.00	18.96 0.13 0.00	18.61 0.15 0.00	19.17 0.11 0.00	22.18 0.07 0.00	30.16 0.30 0.00	30.53 0.39 0.00	30.63 0.48 0.00	28.43 0.20 0.00	25.70 0.00 0.00	24.03 0.00 0.00	23.84 0.05 0.00	22.97 0.09 0.00	22.32 0.16 0.00	24.48 0.24 0.00	25.90 0.33 0.00	28.76 0.51 0.00	30.61 0.51 0.00	31.09 0.61 0.00	31.46 0.46 0.00	28.41 0.23 0.00	24.28 0.17 0.00	20.98 0.13 0.00
ALBANY___4 23574	21.42 0.00 0.00	19.94 0.14 0.00	18.96 0.13 0.00	18.61 0.15 0.00	19.17 0.11 0.00	22.18 0.07 0.00	30.16 0.30 0.00	30.53 0.39 0.00	30.63 0.48 0.00	28.43 0.20 0.00	25.70 0.00 0.00	24.03 0.00 0.00	23.84 0.05 0.00	22.97 0.09 0.00	22.32 0.16 0.00	24.48 0.24 0.00	25.90 0.33 0.00	28.76 0.51 0.00	30.61 0.51 0.00	31.09 0.61 0.00	31.46 0.46 0.00	28.41 0.23 0.00	24.28 0.17 0.00	20.98 0.13 0.00
ALBANY___LFGE 323615	21.55 0.13 0.00	20.08 0.28 0.00	19.07 0.24 0.00	18.72 0.26 0.00	19.29 0.23 0.00	22.31 0.20 0.00	30.37 0.51 0.00	30.80 0.66 0.00	30.84 0.69 0.00	28.65 0.42 0.00	25.90 0.20 0.00	24.20 0.17 0.00	24.00 0.21 0.00	23.08 0.21 0.00	22.48 0.31 0.00	24.67 0.44 0.00	26.16 0.59 0.00	29.04 0.79 0.00	30.92 0.81 0.00	31.39 0.91 0.00	31.78 0.78 0.00	28.70 0.51 0.00	24.52 0.41 0.00	21.19 0.33 0.00
ALCOA_PA_115KV_PL-6C 55860	21.27 -0.15 0.00	19.72 -0.08 0.00	18.75 -0.08 0.00	18.43 -0.04 0.00	19.00 -0.06 0.00	22.03 -0.09 0.00	29.74 -0.12 0.00	29.78 -0.36 0.00	29.60 -0.54 0.00	28.03 -0.20 0.00	25.49 -0.21 0.00	23.79 -0.24 0.00	23.53 -0.26 0.00	22.60 -0.27 0.00	21.84 -0.33 0.00	23.80 -0.44 0.00	25.16 -0.41 0.00	27.77 -0.48 0.00	29.41 -0.69 0.00	29.50 -0.98 0.00	30.13 -0.87 0.00	27.68 -0.51 0.00	23.70 -0.41 0.00	20.56 -0.29 0.00
ALCOA_RYNLDS___DRP 24188	21.27 -0.15 0.00	19.72 -0.08 0.00	18.75 -0.08 0.00	18.43 -0.04 0.00	19.00 -0.06 0.00	22.03 -0.09 0.00	29.74 -0.12 0.00	29.78 -0.36 0.00	29.60 -0.54 0.00	28.03 -0.20 0.00	25.49 -0.21 0.00	23.79 -0.24 0.00	23.53 -0.26 0.00	22.60 -0.27 0.00	21.84 -0.33 0.00	23.80 -0.44 0.00	25.16 -0.41 0.00	27.77 -0.48 0.00	29.41 -0.69 0.00	29.50 -0.98 0.00	30.13 -0.87 0.00	27.68 -0.51 0.00	23.70 -0.41 0.00	20.56 -0.29 0.00
ALCOA___DSASP 323711	21.27 -0.15 0.00	19.72 -0.08 0.00	18.76 -0.08 0.00	18.41 -0.06 0.00	18.98 -0.08 0.00	22.03 -0.09 0.00	29.74 -0.12 0.00	29.75 -0.39 0.00	29.60 -0.54 0.00	28.03 -0.20 0.00	25.49 -0.21 0.00	23.79 -0.24 0.00	23.53 -0.26 0.00	22.60 -0.27 0.00	21.84 -0.33 0.00	23.80 -0.44 0.00	25.16 -0.41 0.00	27.77 -0.48 0.00	29.41 -0.69 0.00	29.50 -0.98 0.00	30.13 -0.87 0.00	27.68 -0.51 0.00	23.70 -0.41 0.00	20.56 -0.29 0.00
ALLEGHENY___COGEN 23514	21.78 0.36 0.00	19.96 0.16 0.00	18.96 0.13 0.00	18.61 0.15 0.00	19.21 0.15 0.00	22.36 0.24 0.00	29.47 -0.39 0.00	30.08 -0.06 0.00	30.03 -0.12 0.00	27.78 -0.45 0.00	25.55 -0.15 0.00	23.79 -0.24 0.00	23.43 -0.36 0.00	22.47 -0.41 0.00	21.50 -0.66 0.00	23.65 -0.58 0.00	24.72 -0.84 0.00	27.29 -0.96 0.00	29.56 -0.54 0.00	30.54 0.06 0.00	31.53 0.53 0.00	28.36 0.17 0.00	24.30 0.19 0.00	21.06 0.21 0.00
ALTAMONT_115KV_TB 2 55880	21.83 0.41 0.00	20.22 0.42 0.00	19.23 0.40 0.00	18.85 0.39 0.00	19.46 0.40 0.00	22.54 0.42 0.00	30.60 0.75 0.00	30.99 0.84 0.00	31.08 0.93 0.00	28.82 0.59 0.00	26.16 0.46 0.00	24.46 0.43 0.00	24.24 0.45 0.00	23.36 0.48 0.00	22.68 0.51 0.00	24.82 0.58 0.00	26.26 0.69 0.00	29.07 0.82 0.00	30.98 0.87 0.00	31.45 0.98 0.00	31.90 0.90 0.00	28.81 0.62 0.00	24.62 0.51 0.00	21.27 0.42 0.00
ALTONA_WT_PWR 323606	21.46 0.04 0.00	20.00 0.20 0.00	19.09 0.26 0.00	18.72 0.26 0.00	19.36 0.30 0.00	22.51 0.40 0.00	30.33 0.48 0.00	30.38 0.24 0.00	30.12 -0.03 0.00	28.60 0.37 0.00	26.03 0.33 0.00	24.24 0.22 0.00	23.91 0.12 0.00	22.76 -0.11 0.00	21.77 -0.40 0.00	23.29 -0.95 0.00	24.42 -1.15 0.00	26.75 -1.50 0.00	28.09 -2.02 0.00	27.98 -2.50 0.00	28.61 -2.39 0.00	26.33 -1.86 0.00	22.81 -1.30 0.00	19.87 -0.98 0.00
AMERICAN_REF_FUEL 24010	20.28 -1.14 0.00	18.57 -1.23 0.00	17.68 -1.15 0.00	17.39 -1.07 0.00	17.95 -1.11 0.00	20.79 -1.33 0.00	26.78 -3.07 0.00	27.10 -3.04 0.00	27.46 -2.68 0.00	25.55 -2.68 0.00	23.98 -1.72 0.00	22.34 -1.68 0.00	22.17 -1.62 0.00	21.25 -1.62 0.00	20.13 -2.04 0.00	21.93 -2.30 0.00	22.60 -2.97 0.00	24.66 -3.59 0.00	26.61 -3.49 0.00	27.68 -2.80 0.00	28.74 -2.26 0.00	25.91 -2.28 0.00	22.37 -1.74 0.00	19.64 -1.21 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.50 0.09 0.00	19.64 -0.16 0.00	18.62 -0.21 0.00	18.24 -0.22 0.00	18.77 -0.29 0.00	21.74 -0.38 0.00	28.10 -1.76 0.00	28.85 -1.30 0.00	29.06 -1.08 0.00	26.90 -1.33 0.00	25.13 -0.57 0.00	23.38 -0.65 0.00	23.12 -0.67 0.00	22.24 -0.64 0.00	21.06 -1.11 0.00	23.00 -1.24 0.00	23.73 -1.84 0.00	25.79 -2.46 0.00	27.97 -2.14 0.00	29.08 -1.40 0.00	30.16 -0.84 0.00	27.17 -1.01 0.00	23.34 -0.77 0.00	20.35 -0.50 0.00
ARTHUR KILL_GT_1 23520	22.94 1.52 0.00	21.07 1.27 0.00	20.02 1.19 0.00	19.61 1.15 0.00	20.26 1.20 0.00	23.26 1.15 0.00	31.74 1.88 0.00	32.45 2.29 -0.02	32.51 2.35 -0.02	30.84 1.89 -0.71	27.31 1.59 -0.02	26.13 1.63 -0.47	26.18 1.62 -0.78	26.33 1.65 -1.81	26.42 1.71 -2.54	26.14 1.89 -0.02	27.64 2.07 0.00	30.64 2.37 -0.02	32.80 2.68 -0.02	33.95 2.86 -0.61	33.79 2.79 0.00	30.08 1.89 0.00	26.00 1.88 -0.01	22.47 1.61 -0.01
ARTHUR_KILL_2 23512	22.89 1.48 0.00	21.01 1.21 0.00	19.98 1.15 0.00	19.55 1.09 0.00	20.20 1.14 0.00	23.22 1.11 0.00	31.68 1.82 0.00	32.36 2.20 -0.02	32.45 2.29 -0.02	30.75 1.81 -0.71	27.23 1.52 -0.02	26.08 1.59 -0.47	26.13 1.57 -0.78	26.26 1.58 -1.81	26.38 1.66 -2.54	26.09 1.84 -0.02	27.56 2.00 0.00	30.55 2.29 -0.02	32.71 2.59 -0.02	33.86 2.77 -0.61	33.70 2.70 0.00	30.02 1.83 0.00	25.93 1.81 -0.01	22.41 1.54 -0.01
ARTHUR_KILL_3 23513	22.64 1.22 0.00	20.83 1.03 0.00	19.83 1.00 0.00	19.42 0.96 0.00	20.07 1.01 0.00	23.20 1.08 0.00	31.74 1.88 0.00	32.42 2.26 -0.02	32.48 2.32 -0.02	30.77 1.83 -0.71	27.33 1.62 -0.02	26.12 1.63 -0.46	26.15 1.59 -0.77	26.24 1.58 -1.79	26.35 1.66 -2.52	26.04 1.79 -0.02	27.54 1.97 0.00	30.49 2.23 -0.02	32.59 2.47 -0.02	33.82 2.74 -0.60	33.54 2.54 0.00	29.97 1.78 0.00	25.69 1.57 -0.01	22.20 1.34 -0.01

ARTHUR_KILL_COGEN 323718	22.94 1.52 0.00	21.07 1.27 0.00	20.02 1.19 0.00	19.61 1.15 0.00	20.26 1.20 0.00	23.26 1.15 0.00	31.74 1.88 0.00	32.45 2.29 -0.02	32.51 2.35 -0.02	30.84 1.89 -0.71	27.31 1.59 -0.02	26.13 1.63 -0.47	26.18 1.62 -0.78	26.33 1.65 -1.81	26.42 1.71 -2.54	26.14 1.89 -0.02	27.64 2.07 0.00	30.64 2.37 -0.02	32.80 2.68 -0.02	33.95 2.86 -0.61	33.79 2.79 0.00	30.08 1.89 0.00	26.00 1.88 -0.01	22.47 1.61 -0.01
ASHOKAN____ 23654	22.38 0.96 0.00	20.71 0.91 0.00	19.70 0.87 0.00	19.33 0.87 0.00	19.97 0.91 0.00	23.09 0.97 0.00	31.65 1.79 0.00	32.04 1.90 0.00	31.89 1.75 0.00	29.47 1.24 0.00	26.50 0.80 0.00	24.77 0.75 0.00	24.50 0.71 0.00	23.56 0.69 0.00	23.03 0.86 0.00	25.30 1.07 0.00	26.82 1.25 0.00	29.89 1.64 0.00	31.85 1.75 0.00	32.40 1.92 0.00	32.73 1.73 0.00	29.62 1.44 0.00	25.32 1.21 0.00	21.90 1.04 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.89 1.48 0.00	21.11 1.31 0.00	20.05 1.22 0.00	19.65 1.18 0.00	20.30 1.24 0.00	23.24 1.13 0.00	31.65 1.79 0.00	32.38 2.23 -0.01	32.57 2.41 -0.01	30.91 1.98 -0.71	27.40 1.70 -0.01	26.22 1.73 -0.46	26.25 1.69 -0.77	26.37 1.69 -1.80	26.46 1.75 -2.54	26.14 1.89 -0.01	27.56 2.00 0.01	30.60 2.34 -0.01	32.73 2.62 -0.01	33.91 2.83 -0.60	33.50 2.51 0.01	29.87 1.69 0.01	25.81 1.69 -0.01	22.41 1.54 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	22.89 1.48 0.00	21.11 1.31 0.00	20.05 1.22 0.00	19.65 1.18 0.00	20.30 1.24 0.00	23.24 1.13 0.00	31.65 1.79 0.00	32.38 2.23 -0.01	32.57 2.41 -0.01	30.91 1.98 -0.71	27.40 1.70 -0.01	26.22 1.73 -0.46	26.25 1.69 -0.77	26.37 1.69 -1.80	26.46 1.75 -2.54	26.14 1.89 -0.01	27.56 2.00 0.01	30.60 2.34 -0.01	32.73 2.62 -0.01	33.91 2.83 -0.60	33.50 2.51 0.01	29.87 1.69 0.01	25.81 1.69 -0.01	22.41 1.54 -0.01
ASTORIA_GT2_1 24094	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.28 1.22 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.36 2.20 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.71	27.41 1.70 -0.02	26.21 1.73 -0.46	26.27 1.71 -0.77	26.42 1.74 -1.80	26.46 1.75 -2.54	26.17 1.91 -0.02	27.59 2.02 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.91 2.83 -0.60	33.54 2.54 0.00	29.91 1.72 0.00	25.82 1.71 0.00	22.42 1.56 0.00
ASTORIA_GT2_2 24095	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.28 1.22 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.36 2.20 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.71	27.41 1.70 -0.02	26.21 1.73 -0.46	26.27 1.71 -0.77	26.42 1.74 -1.80	26.46 1.75 -2.54	26.17 1.91 -0.02	27.59 2.02 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.91 2.83 -0.60	33.54 2.54 0.00	29.91 1.72 0.00	25.82 1.71 0.00	22.42 1.56 0.00
ASTORIA_GT2_3 24096	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.28 1.22 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.36 2.20 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.71	27.41 1.70 -0.02	26.21 1.73 -0.46	26.27 1.71 -0.77	26.42 1.74 -1.80	26.46 1.75 -2.54	26.17 1.91 -0.02	27.59 2.02 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.91 2.83 -0.60	33.54 2.54 0.00	29.91 1.72 0.00	25.82 1.71 0.00	22.42 1.56 0.00
ASTORIA_GT2_4 24097	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.28 1.22 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.36 2.20 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.71	27.41 1.70 -0.02	26.21 1.73 -0.46	26.27 1.71 -0.77	26.42 1.74 -1.80	26.46 1.75 -2.54	26.17 1.91 -0.02	27.59 2.02 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.91 2.83 -0.60	33.54 2.54 0.00	29.91 1.72 0.00	25.82 1.71 0.00	22.42 1.56 0.00
ASTORIA_GT3_1 24098	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.28 1.22 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.36 2.20 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.71	27.41 1.70 -0.02	26.21 1.73 -0.46	26.27 1.71 -0.77	26.42 1.74 -1.80	26.46 1.75 -2.54	26.17 1.91 -0.02	27.59 2.02 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.91 2.83 -0.60	33.54 2.54 0.00	29.91 1.72 0.00	25.82 1.71 0.00	22.42 1.56 0.00
ASTORIA_GT3_2 24099	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.28 1.22 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.36 2.20 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.71	27.41 1.70 -0.02	26.21 1.73 -0.46	26.27 1.71 -0.77	26.42 1.74 -1.80	26.46 1.75 -2.54	26.17 1.91 -0.02	27.59 2.02 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.91 2.83 -0.60	33.54 2.54 0.00	29.91 1.72 0.00	25.82 1.71 0.00	22.42 1.56 0.00
ASTORIA_GT3_3 24100	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.28 1.22 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.36 2.20 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.71	27.41 1.70 -0.02	26.21 1.73 -0.46	26.27 1.71 -0.77	26.42 1.74 -1.80	26.46 1.75 -2.54	26.17 1.91 -0.02	27.59 2.02 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.91 2.83 -0.60	33.54 2.54 0.00	29.91 1.72 0.00	25.82 1.71 0.00	22.42 1.56 0.00
ASTORIA_GT3_4 24101	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.28 1.22 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.36 2.20 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.71	27.41 1.70 -0.02	26.21 1.73 -0.46	26.27 1.71 -0.77	26.42 1.74 -1.80	26.46 1.75 -2.54	26.17 1.91 -0.02	27.59 2.02 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.91 2.83 -0.60	33.54 2.54 0.00	29.91 1.72 0.00	25.82 1.71 0.00	22.42 1.56 0.00
ASTORIA_GT4_1 24102	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.28 1.22 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.36 2.20 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.71	27.41 1.70 -0.02	26.21 1.73 -0.46	26.27 1.71 -0.77	26.42 1.74 -1.80	26.46 1.75 -2.54	26.17 1.91 -0.02	27.59 2.02 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.91 2.83 -0.60	33.54 2.54 0.00	29.91 1.72 0.00	25.82 1.71 0.00	22.42 1.56 0.00
ASTORIA_GT4_2 24103	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.28 1.22 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.36 2.20 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.71	27.41 1.70 -0.02	26.21 1.73 -0.46	26.27 1.71 -0.77	26.42 1.74 -1.80	26.46 1.75 -2.54	26.17 1.91 -0.02	27.59 2.02 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.91 2.83 -0.60	33.54 2.54 0.00	29.91 1.72 0.00	25.82 1.71 0.00	22.42 1.56 0.00
ASTORIA_GT4_3 24104	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.28 1.22 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.36 2.20 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.71	27.41 1.70 -0.02	26.21 1.73 -0.46	26.27 1.71 -0.77	26.42 1.74 -1.80	26.46 1.75 -2.54	26.17 1.91 -0.02	27.59 2.02 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.91 2.83 -0.60	33.54 2.54 0.00	29.91 1.72 0.00	25.82 1.71 0.00	22.42 1.56 0.00

ASTORIA_GT4_4 24105	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.28 1.22 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.36 2.20 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.71	27.41 1.70 -0.02	26.21 1.73 -0.46	26.27 1.71 -0.77	26.42 1.74 -1.80	26.46 1.75 -2.54	26.17 1.91 -0.02	27.59 2.02 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.91 2.83 -0.60	33.54 2.54 0.00	29.91 1.72 0.00	25.82 1.71 0.00	22.42 1.56 0.00
ASTORIA_GT_1 23523	22.94 1.52 0.00	21.15 1.35 0.00	20.09 1.26 0.00	19.68 1.22 0.00	20.32 1.26 0.00	23.29 1.17 0.00	31.71 1.85 0.00	32.44 2.29 -0.01	32.65 2.50 -0.01	30.97 2.03 -0.71	27.45 1.75 -0.01	26.26 1.78 -0.46	26.32 1.76 -0.77	26.41 1.74 -1.80	26.50 1.79 -2.54	26.18 1.94 -0.01	27.63 2.07 0.01	30.66 2.40 -0.01	32.79 2.68 -0.01	34.01 2.93 -0.60	33.56 2.57 0.01	29.93 1.75 0.01	25.86 1.74 -0.01	22.45 1.58 -0.01
ASTORIA_GT_10 24110	22.83 1.41 0.00	21.01 1.21 0.00	19.98 1.15 0.00	19.55 1.09 0.00	20.18 1.12 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.48 2.32 -0.02	32.66 2.50 -0.02	30.89 1.95 -0.71	27.41 1.70 -0.02	26.20 1.71 -0.47	26.25 1.69 -0.78	26.40 1.72 -1.81	26.44 1.73 -2.54	26.14 1.89 -0.02	27.61 2.05 0.00	30.61 2.34 -0.02	32.71 2.59 -0.02	33.89 2.80 -0.61	33.63 2.63 0.00	30.02 1.83 0.00	25.82 1.71 0.00	22.34 1.48 0.00
ASTORIA_GT_11 24225	22.83 1.41 0.00	21.01 1.21 0.00	19.98 1.15 0.00	19.55 1.09 0.00	20.18 1.12 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.48 2.32 -0.02	32.66 2.50 -0.02	30.89 1.95 -0.71	27.41 1.70 -0.02	26.20 1.71 -0.47	26.25 1.69 -0.78	26.40 1.72 -1.81	26.44 1.73 -2.54	26.14 1.89 -0.02	27.61 2.05 0.00	30.61 2.34 -0.02	32.71 2.59 -0.02	33.89 2.80 -0.61	33.63 2.63 0.00	30.02 1.83 0.00	25.82 1.71 0.00	22.34 1.48 0.00
ASTORIA_GT_12 24226	22.83 1.41 0.00	21.01 1.21 0.00	19.98 1.15 0.00	19.55 1.09 0.00	20.18 1.12 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.48 2.32 -0.02	32.66 2.50 -0.02	30.89 1.95 -0.71	27.41 1.70 -0.02	26.20 1.71 -0.47	26.25 1.69 -0.78	26.40 1.72 -1.81	26.44 1.73 -2.54	26.14 1.89 -0.02	27.61 2.05 0.00	30.61 2.34 -0.02	32.71 2.59 -0.02	33.89 2.80 -0.61	33.63 2.63 0.00	30.02 1.83 0.00	25.82 1.71 0.00	22.34 1.48 0.00
ASTORIA_GT_13 24227	22.83 1.41 0.00	21.01 1.21 0.00	19.98 1.15 0.00	19.55 1.09 0.00	20.18 1.12 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.48 2.32 -0.02	32.66 2.50 -0.02	30.89 1.95 -0.71	27.41 1.70 -0.02	26.20 1.71 -0.47	26.25 1.69 -0.78	26.40 1.72 -1.81	26.44 1.73 -2.54	26.14 1.89 -0.02	27.61 2.05 0.00	30.61 2.34 -0.02	32.71 2.59 -0.02	33.89 2.80 -0.61	33.63 2.63 0.00	30.02 1.83 0.00	25.82 1.71 0.00	22.34 1.48 0.00
ASTORIA_GT_5 24106	22.94 1.52 0.00	21.15 1.35 0.00	20.09 1.26 0.00	19.66 1.20 0.00	20.30 1.24 0.00	23.29 1.17 0.00	31.71 1.85 0.00	32.42 2.26 -0.02	32.72 2.56 -0.02	30.97 2.03 -0.71	27.46 1.75 -0.02	26.26 1.78 -0.46	26.32 1.76 -0.77	26.46 1.78 -1.80	26.50 1.80 -2.54	26.19 1.94 -0.02	27.64 2.07 0.00	30.66 2.40 -0.02	32.80 2.68 -0.02	33.97 2.90 -0.60	33.57 2.57 0.00	29.94 1.75 0.00	25.85 1.74 0.00	22.44 1.58 0.00
ASTORIA_GT_7 24107	22.94 1.52 0.00	21.15 1.35 0.00	20.09 1.26 0.00	19.66 1.20 0.00	20.30 1.24 0.00	23.29 1.17 0.00	31.71 1.85 0.00	32.42 2.26 -0.02	32.72 2.56 -0.02	30.97 2.03 -0.71	27.46 1.75 -0.02	26.26 1.78 -0.46	26.32 1.76 -0.77	26.46 1.78 -1.80	26.50 1.80 -2.54	26.19 1.94 -0.02	27.64 2.07 0.00	30.66 2.40 -0.02	32.80 2.68 -0.02	33.97 2.90 -0.60	33.57 2.57 0.00	29.94 1.75 0.00	25.85 1.74 0.00	22.44 1.58 0.00
ASTORIA_GT_8 24108	22.94 1.52 0.00	21.15 1.35 0.00	20.09 1.26 0.00	19.66 1.20 0.00	20.30 1.24 0.00	23.29 1.17 0.00	31.71 1.85 0.00	32.42 2.26 -0.02	32.72 2.56 -0.02	30.97 2.03 -0.71	27.46 1.75 -0.02	26.26 1.78 -0.46	26.32 1.76 -0.77	26.46 1.78 -1.80	26.50 1.80 -2.54	26.19 1.94 -0.02	27.64 2.07 0.00	30.66 2.40 -0.02	32.80 2.68 -0.02	33.97 2.90 -0.60	33.57 2.57 0.00	29.94 1.75 0.00	25.85 1.74 0.00	22.44 1.58 0.00
ASTORIA___2 24149	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.30 1.24 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.38 2.23 -0.01	32.59 2.44 -0.01	30.91 1.98 -0.71	27.40 1.70 -0.01	26.22 1.73 -0.46	26.27 1.71 -0.77	26.37 1.69 -1.80	26.46 1.75 -2.54	26.16 1.91 -0.01	27.58 2.02 0.01	30.60 2.34 -0.01	32.73 2.62 -0.01	33.94 2.86 -0.60	33.53 2.54 0.01	29.90 1.72 0.01	25.83 1.71 -0.01	22.43 1.56 -0.01
ASTORIA___3 23516	22.83 1.41 0.00	21.01 1.21 0.00	19.98 1.15 0.00	19.57 1.11 0.00	20.20 1.14 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.51 2.35 -0.02	32.60 2.44 -0.02	30.89 1.95 -0.71	27.41 1.70 -0.02	26.20 1.71 -0.47	26.25 1.69 -0.78	26.35 1.67 -1.81	26.44 1.73 -2.54	26.14 1.89 -0.02	27.61 2.05 0.00	30.61 2.34 -0.02	32.71 2.59 -0.02	33.92 2.83 -0.61	33.63 2.63 0.00	30.02 1.83 0.00	25.83 1.71 -0.01	22.34 1.48 -0.01
ASTORIA___4 23517	22.83 1.41 0.00	21.01 1.21 0.00	19.98 1.15 0.00	19.55 1.09 0.00	20.18 1.12 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.48 2.32 -0.02	32.66 2.50 -0.02	30.89 1.95 -0.71	27.41 1.70 -0.02	26.20 1.71 -0.47	26.25 1.69 -0.78	26.40 1.72 -1.81	26.44 1.73 -2.54	26.14 1.89 -0.02	27.61 2.05 0.00	30.61 2.34 -0.02	32.71 2.59 -0.02	33.89 2.80 -0.61	33.63 2.63 0.00	30.02 1.83 0.00	25.82 1.71 0.00	22.34 1.48 0.00
ASTORIA___5 23518	22.83 1.41 0.00	21.01 1.21 0.00	19.98 1.15 0.00	19.57 1.11 0.00	20.20 1.14 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.51 2.35 -0.02	32.60 2.44 -0.02	30.89 1.95 -0.71	27.41 1.70 -0.02	26.20 1.71 -0.47	26.25 1.69 -0.78	26.35 1.67 -1.81	26.44 1.73 -2.54	26.14 1.89 -0.02	27.61 2.05 0.00	30.61 2.34 -0.02	32.71 2.59 -0.02	33.92 2.83 -0.61	33.63 2.63 0.00	30.02 1.83 0.00	25.83 1.71 -0.01	22.34 1.48 -0.01
AST_ENERGY_2_CC3 323677	22.68 1.26 0.00	20.89 1.09 0.00	19.87 1.03 0.00	19.46 1.00 0.00	20.11 1.05 0.00	23.24 1.13 0.00	31.74 1.88 0.00	32.45 2.29 -0.02	32.48 2.32 -0.02	30.80 1.86 -0.71	27.33 1.62 -0.02	26.12 1.63 -0.46	26.15 1.59 -0.77	26.27 1.60 -1.79	26.35 1.66 -2.52	26.07 1.82 -0.02	27.56 2.00 0.00	30.52 2.26 -0.02	32.62 2.50 -0.02	33.82 2.74 -0.60	33.54 2.54 0.00	29.99 1.81 0.00	25.73 1.62 -0.01	22.24 1.38 -0.01
AST_ENERGY_2_CC4 323678	22.68 1.26 0.00	20.89 1.09 0.00	19.87 1.03 0.00	19.46 1.00 0.00	20.11 1.05 0.00	23.24 1.13 0.00	31.74 1.88 0.00	32.45 2.29 -0.02	32.48 2.32 -0.02	30.80 1.86 -0.71	27.33 1.62 -0.02	26.12 1.63 -0.46	26.15 1.59 -0.77	26.27 1.60 -1.79	26.35 1.66 -2.52	26.07 1.82 -0.02	27.56 2.00 0.00	30.52 2.26 -0.02	32.62 2.50 -0.02	33.82 2.74 -0.60	33.54 2.54 0.00	29.99 1.81 0.00	25.73 1.62 -0.01	22.24 1.38 -0.01

ATHENS_STG_1 23668	22.08 0.66 0.00	20.42 0.61 0.00	19.41 0.58 0.00	19.04 0.57 0.00	19.65 0.59 0.00	22.78 0.66 0.00	30.93 1.07 0.00	31.44 1.30 0.00	31.47 1.32 0.00	29.19 0.96 0.00	26.50 0.80 0.00	24.82 0.79 0.00	24.57 0.78 0.00	23.66 0.78 0.00	23.03 0.86 0.00	25.18 0.94 0.00	26.64 1.07 0.00	29.52 1.27 0.00	31.43 1.32 0.00	31.97 1.49 0.00	32.36 1.36 0.00	29.15 0.96 0.00	24.93 0.82 0.00	21.54 0.69 0.00
ATHENS_STG_2 23670	22.08 0.66 0.00	20.42 0.61 0.00	19.41 0.58 0.00	19.04 0.57 0.00	19.65 0.59 0.00	22.78 0.66 0.00	30.93 1.07 0.00	31.44 1.30 0.00	31.47 1.32 0.00	29.19 0.96 0.00	26.50 0.80 0.00	24.82 0.79 0.00	24.57 0.78 0.00	23.66 0.78 0.00	23.03 0.86 0.00	25.18 0.94 0.00	26.64 1.07 0.00	29.52 1.27 0.00	31.43 1.32 0.00	31.97 1.49 0.00	32.36 1.36 0.00	29.15 0.96 0.00	24.93 0.82 0.00	21.54 0.69 0.00
ATHENS_STG_3 23677	22.08 0.66 0.00	20.42 0.61 0.00	19.41 0.58 0.00	19.04 0.57 0.00	19.65 0.59 0.00	22.78 0.66 0.00	30.93 1.07 0.00	31.44 1.30 0.00	31.47 1.32 0.00	29.19 0.96 0.00	26.50 0.80 0.00	24.82 0.79 0.00	24.57 0.78 0.00	23.66 0.78 0.00	23.03 0.86 0.00	25.18 0.94 0.00	26.64 1.07 0.00	29.52 1.27 0.00	31.43 1.32 0.00	31.97 1.49 0.00	32.36 1.36 0.00	29.15 0.96 0.00	24.93 0.82 0.00	21.54 0.69 0.00
AUBURN___LFGE 323710	21.33 -0.09 0.00	19.68 -0.12 0.00	18.70 -0.13 0.00	18.35 -0.11 0.00	18.95 -0.11 0.00	22.05 -0.07 0.00	29.59 -0.27 0.00	30.17 0.03 0.00	30.12 -0.03 0.00	28.23 0.00 0.00	25.80 0.10 0.00	24.10 0.07 0.00	23.86 0.07 0.00	22.88 0.00 0.00	22.10 -0.07 0.00	24.24 0.00 0.00	25.41 -0.15 0.00	27.99 -0.25 0.00	30.01 0.12 0.00	30.60 0.19 0.00	31.19 0.03 0.00	28.22 0.03 0.00	24.11 0.00 0.00	20.81 -0.04 0.00
BABYLON_RES_REC 323704	26.69 1.65 -3.63	21.44 1.47 -0.17	20.41 1.41 -0.17	19.97 1.35 -0.16	20.63 1.41 -0.16	23.94 1.61 -0.21	32.31 1.88 -0.57	32.83 2.41 -0.27	32.47 2.32 0.00	29.95 1.72 0.00	27.32 1.62 0.00	25.98 1.95 -0.01	25.67 1.88 0.00	24.79 1.90 -0.01	24.65 1.95 -0.53	26.38 2.13 -0.01	28.08 2.38 -0.14	31.29 2.74 -0.30	33.77 3.01 -0.66	34.67 3.26 -0.93	34.99 3.10 -0.89	30.84 2.34 -0.31	26.33 2.00 -0.22	24.59 1.71 -2.03
BABYLON__69_KV_BK2 356345	26.98 1.88 -3.68	22.02 1.70 -0.51	20.99 1.64 -0.52	20.51 1.53 -0.52	21.20 1.62 -0.52	24.62 1.88 -0.63	33.86 2.21 -1.79	33.71 2.71 -0.86	32.89 2.74 0.00	30.21 1.98 0.00	27.60 1.90 0.00	26.27 2.23 -0.01	25.98 2.19 0.00	25.11 2.22 -0.01	24.92 2.22 -0.53	26.70 2.45 -0.01	28.68 2.68 -0.43	32.26 3.08 -0.93	35.55 3.40 -2.04	37.03 3.66 -2.89	37.30 3.53 -2.77	31.87 2.73 -0.95	27.09 2.29 -0.68	24.97 1.94 -2.18
BALL_HILL_WT_PWR 323825	21.23 -0.19 0.00	19.41 -0.40 0.00	18.45 -0.38 0.00	18.13 -0.33 0.00	18.72 -0.34 0.00	21.72 -0.40 0.00	28.07 -1.79 0.00	28.76 -1.39 0.00	28.97 -1.18 0.00	26.93 -1.30 0.00	25.18 -0.51 0.00	23.45 -0.58 0.00	23.22 -0.57 0.00	22.28 -0.59 0.00	21.15 -1.02 0.00	23.07 -1.16 0.00	23.83 -1.74 0.00	25.93 -2.32 0.00	27.99 -2.11 0.00	29.02 -1.46 0.00	30.07 -0.93 0.00	27.09 -1.10 0.00	23.27 -0.84 0.00	20.31 -0.54 0.00
BARON_WINDS___WT_PWR 323822	21.33 -0.09 0.00	19.57 -0.24 0.00	18.55 -0.28 0.00	18.19 -0.28 0.00	18.79 -0.27 0.00	21.85 -0.26 0.00	28.66 -1.20 0.00	29.33 -0.81 0.00	29.36 -0.78 0.00	27.38 -0.85 0.00	25.29 -0.41 0.00	23.57 -0.46 0.00	23.31 -0.48 0.00	22.35 -0.53 0.00	21.44 -0.73 0.00	23.46 -0.78 0.00	24.42 -1.15 0.00	26.78 -1.47 0.00	28.93 -1.17 0.00	29.81 -0.67 0.00	30.66 -0.34 0.00	27.65 -0.54 0.00	23.65 -0.46 0.00	20.48 -0.37 0.00
BARRETT_IC_1 23704	26.43 1.41 -3.60	21.06 1.25 -0.01	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.01	31.41 1.55 0.00	32.16 2.02 0.00	32.13 1.99 0.00	29.70 1.47 0.00	27.09 1.39 0.00	25.72 1.68 -0.01	25.43 1.64 0.00	24.54 1.65 -0.01	24.40 1.71 -0.52	26.09 1.84 -0.01	27.61 2.05 0.00	30.55 2.29 -0.01	32.61 2.50 -0.01	33.24 2.74 -0.01	33.56 2.54 -0.01	30.12 1.92 -0.01	25.82 1.71 0.00	24.29 1.48 -1.95
BARRETT_IC_10 23701	26.43 1.41 -3.60	21.06 1.25 -0.01	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.01	31.41 1.55 0.00	32.16 2.02 0.00	32.13 1.99 0.00	29.70 1.47 0.00	27.09 1.39 0.00	25.72 1.68 -0.01	25.43 1.64 0.00	24.54 1.65 -0.01	24.40 1.71 -0.52	26.09 1.84 -0.01	27.61 2.05 0.00	30.55 2.29 -0.01	32.61 2.50 -0.01	33.24 2.74 -0.01	33.56 2.54 -0.01	30.12 1.92 -0.01	25.82 1.71 0.00	24.29 1.48 -1.95
BARRETT_IC_11 23702	26.43 1.41 -3.60	21.06 1.25 -0.01	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.01	31.41 1.55 0.00	32.16 2.02 0.00	32.13 1.99 0.00	29.70 1.47 0.00	27.09 1.39 0.00	25.72 1.68 -0.01	25.43 1.64 0.00	24.54 1.65 -0.01	24.40 1.71 -0.52	26.09 1.84 -0.01	27.61 2.05 0.00	30.55 2.29 -0.01	32.61 2.50 -0.01	33.24 2.74 -0.01	33.56 2.54 -0.01	30.12 1.92 -0.01	25.82 1.71 0.00	24.29 1.48 -1.95
BARRETT_IC_12 23703	26.43 1.41 -3.60	21.06 1.25 -0.01	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.01	31.41 1.55 0.00	32.16 2.02 0.00	32.13 1.99 0.00	29.70 1.47 0.00	27.09 1.39 0.00	25.72 1.68 -0.01	25.43 1.64 0.00	24.54 1.65 -0.01	24.40 1.71 -0.52	26.09 1.84 -0.01	27.61 2.05 0.00	30.55 2.29 -0.01	32.61 2.50 -0.01	33.24 2.74 -0.01	33.56 2.54 -0.01	30.12 1.92 -0.01	25.82 1.71 0.00	24.29 1.48 -1.95
BARRETT_IC_2 23705	26.43 1.41 -3.60	21.06 1.25 -0.01	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.01	31.41 1.55 0.00	32.16 2.02 0.00	32.13 1.99 0.00	29.70 1.47 0.00	27.09 1.39 0.00	25.72 1.68 -0.01	25.43 1.64 0.00	24.54 1.65 -0.01	24.40 1.71 -0.52	26.09 1.84 -0.01	27.61 2.05 0.00	30.55 2.29 -0.01	32.61 2.50 -0.01	33.24 2.74 -0.01	33.56 2.54 -0.01	30.12 1.92 -0.01	25.82 1.71 0.00	24.29 1.48 -1.95
BARRETT_IC_3 23706	26.43 1.41 -3.60	21.06 1.25 -0.01	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.01	31.41 1.55 0.00	32.16 2.02 0.00	32.13 1.99 0.00	29.70 1.47 0.00	27.09 1.39 0.00	25.72 1.68 -0.01	25.43 1.64 0.00	24.54 1.65 -0.01	24.40 1.71 -0.52	26.09 1.84 -0.01	27.61 2.05 0.00	30.55 2.29 -0.01	32.61 2.50 -0.01	33.24 2.74 -0.01	33.56 2.54 -0.01	30.12 1.92 -0.01	25.82 1.71 0.00	24.29 1.48 -1.95
BARRETT_IC_4 23707	26.43 1.41 -3.60	21.06 1.25 -0.01	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.01	31.41 1.55 0.00	32.16 2.02 0.00	32.13 1.99 0.00	29.70 1.47 0.00	27.09 1.39 0.00	25.72 1.68 -0.01	25.43 1.64 0.00	24.54 1.65 -0.01	24.40 1.71 -0.52	26.09 1.84 -0.01	27.61 2.05 0.00	30.55 2.29 -0.01	32.61 2.50 -0.01	33.24 2.74 -0.01	33.56 2.54 -0.01	30.12 1.92 -0.01	25.82 1.71 0.00	24.29 1.48 -1.95

BARRETT_IC_5 23708	26.43 1.41 -3.60	21.06 1.25 -0.01	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.01	31.41 1.55 0.00	32.16 2.02 0.00	32.13 1.99 0.00	29.70 1.47 0.00	27.09 1.39 0.00	25.72 1.68 -0.01	25.43 1.64 0.00	24.54 1.65 -0.01	24.40 1.71 -0.52	26.09 1.84 -0.01	27.61 2.05 0.00	30.55 2.29 -0.01	32.61 2.50 -0.01	33.24 2.74 -0.01	33.56 2.54 -0.01	30.12 1.92 -0.01	25.82 1.71 0.00	24.29 1.48 -1.95
BARRETT_IC_6 23709	26.43 1.41 -3.60	21.06 1.25 -0.01	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.01	31.41 1.55 0.00	32.16 2.02 0.00	32.13 1.99 0.00	29.70 1.47 0.00	27.09 1.39 0.00	25.72 1.68 -0.01	25.43 1.64 0.00	24.54 1.65 -0.01	24.40 1.71 -0.52	26.09 1.84 -0.01	27.61 2.05 0.00	30.55 2.29 -0.01	32.61 2.50 -0.01	33.24 2.74 -0.01	33.56 2.54 -0.01	30.12 1.92 -0.01	25.82 1.71 0.00	24.29 1.48 -1.95
BARRETT_IC_7 23710	26.43 1.41 -3.60	21.06 1.25 -0.01	20.02 1.19 0.00	19.57 1.11 0.00	20.22 1.16 0.00	23.48 1.35 -0.01	31.41 1.55 0.00	32.13 1.99 0.00	32.20 2.05 0.00	29.67 1.44 0.00	27.09 1.39 0.00	25.72 1.68 -0.01	25.43 1.64 0.00	24.58 1.69 -0.01	24.40 1.71 -0.52	26.09 1.84 -0.01	27.61 2.05 0.00	30.55 2.29 -0.01	32.61 2.50 -0.01	33.20 2.71 -0.01	33.56 2.54 -0.01	30.12 1.92 -0.01	25.82 1.71 0.00	24.29 1.48 -1.95
BARRETT_IC_8 23711	26.43 1.41 -3.60	21.06 1.25 -0.01	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.01	31.41 1.55 0.00	32.16 2.02 0.00	32.13 1.99 0.00	29.70 1.47 0.00	27.09 1.39 0.00	25.72 1.68 -0.01	25.43 1.64 0.00	24.54 1.65 -0.01	24.40 1.71 -0.52	26.09 1.84 -0.01	27.61 2.05 0.00	30.55 2.29 -0.01	32.61 2.50 -0.01	33.24 2.74 -0.01	33.56 2.54 -0.01	30.12 1.92 -0.01	25.82 1.71 0.00	24.29 1.48 -1.95
BARRETT_IC_9 23700	26.43 1.41 -3.60	21.06 1.25 -0.01	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.01	31.41 1.55 0.00	32.16 2.02 0.00	32.13 1.99 0.00	29.70 1.47 0.00	27.09 1.39 0.00	25.72 1.68 -0.01	25.43 1.64 0.00	24.54 1.65 -0.01	24.40 1.71 -0.52	26.09 1.84 -0.01	27.61 2.05 0.00	30.55 2.29 -0.01	32.61 2.50 -0.01	33.24 2.74 -0.01	33.56 2.54 -0.01	30.12 1.92 -0.01	25.82 1.71 0.00	24.29 1.48 -1.95
BARRETT___1 23545	26.43 1.41 -3.60	21.06 1.25 -0.01	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.01	31.41 1.55 0.00	32.16 2.02 0.00	32.13 1.99 0.00	29.70 1.47 0.00	27.09 1.39 0.00	25.72 1.68 -0.01	25.43 1.64 0.00	24.54 1.65 -0.01	24.40 1.71 -0.52	26.09 1.84 -0.01	27.61 2.05 0.00	30.55 2.29 -0.01	32.61 2.50 -0.01	33.24 2.74 -0.01	33.56 2.54 -0.01	30.12 1.92 -0.01	25.82 1.71 0.00	24.29 1.48 -1.95
BARRETT___2 23546	26.43 1.41 -3.60	21.06 1.25 -0.01	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.01	31.41 1.55 0.00	32.16 2.02 0.00	32.13 1.99 0.00	29.70 1.47 0.00	27.09 1.39 0.00	25.72 1.68 -0.01	25.43 1.64 0.00	24.54 1.65 -0.01	24.40 1.71 -0.52	26.09 1.84 -0.01	27.61 2.05 0.00	30.55 2.29 -0.01	32.61 2.50 -0.01	33.24 2.74 -0.01	33.56 2.54 -0.01	30.12 1.92 -0.01	25.82 1.71 0.00	24.29 1.48 -1.95
BATAVIA___115KV_TB1 55881	21.05 -0.36 0.00	19.31 -0.50 0.00	18.36 -0.47 0.00	18.04 -0.42 0.00	18.60 -0.46 0.00	21.63 -0.49 0.00	28.16 -1.70 0.00	28.63 -1.51 0.00	29.06 -1.09 0.00	27.30 -0.93 0.00	25.39 -0.31 0.00	23.43 -0.60 0.00	23.15 -0.64 0.00	21.96 -0.92 0.00	21.08 -1.09 0.00	23.02 -1.21 0.00	23.78 -1.79 0.00	26.02 -2.23 0.00	28.03 -2.08 0.00	29.17 -1.31 0.00	30.07 -0.93 0.00	27.09 -1.10 0.00	23.32 -0.80 0.00	20.40 -0.46 0.00
BAYONEEC___CTG1 323682	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.01 0.00	20.13 1.07 0.00	23.26 1.15 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.57 2.41 -0.02	30.86 1.92 -0.71	27.41 1.70 -0.02	26.19 1.71 -0.46	26.22 1.66 -0.77	26.32 1.65 -1.79	26.39 1.71 -2.52	26.12 1.87 -0.02	27.61 2.05 0.00	30.58 2.32 -0.02	32.68 2.56 -0.02	33.88 2.80 -0.60	33.60 2.60 0.00	30.02 1.83 0.00	25.78 1.66 -0.01	22.26 1.40 -0.01
BAYONEEC___CTG10 323750	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.01 0.00	20.13 1.07 0.00	23.26 1.15 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.57 2.41 -0.02	30.86 1.92 -0.71	27.41 1.70 -0.02	26.19 1.71 -0.46	26.22 1.66 -0.77	26.32 1.65 -1.79	26.39 1.71 -2.52	26.12 1.87 -0.02	27.61 2.05 0.00	30.58 2.32 -0.02	32.68 2.56 -0.02	33.88 2.80 -0.60	33.60 2.60 0.00	30.02 1.83 0.00	25.78 1.66 -0.01	22.26 1.40 -0.01
BAYONEEC___CTG2 323683	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.01 0.00	20.13 1.07 0.00	23.26 1.15 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.57 2.41 -0.02	30.86 1.92 -0.71	27.41 1.70 -0.02	26.19 1.71 -0.46	26.22 1.66 -0.77	26.32 1.65 -1.79	26.39 1.71 -2.52	26.12 1.87 -0.02	27.61 2.05 0.00	30.58 2.32 -0.02	32.68 2.56 -0.02	33.88 2.80 -0.60	33.60 2.60 0.00	30.02 1.83 0.00	25.78 1.66 -0.01	22.26 1.40 -0.01
BAYONEEC___CTG3 323684	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.01 0.00	20.13 1.07 0.00	23.26 1.15 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.57 2.41 -0.02	30.86 1.92 -0.71	27.41 1.70 -0.02	26.19 1.71 -0.46	26.22 1.66 -0.77	26.32 1.65 -1.79	26.39 1.71 -2.52	26.12 1.87 -0.02	27.61 2.05 0.00	30.58 2.32 -0.02	32.68 2.56 -0.02	33.88 2.80 -0.60	33.60 2.60 0.00	30.02 1.83 0.00	25.78 1.66 -0.01	22.26 1.40 -0.01
BAYONEEC___CTG4 323685	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.01 0.00	20.13 1.07 0.00	23.26 1.15 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.57 2.41 -0.02	30.86 1.92 -0.71	27.41 1.70 -0.02	26.19 1.71 -0.46	26.22 1.66 -0.77	26.32 1.65 -1.79	26.39 1.71 -2.52	26.12 1.87 -0.02	27.61 2.05 0.00	30.58 2.32 -0.02	32.68 2.56 -0.02	33.88 2.80 -0.60	33.60 2.60 0.00	30.02 1.83 0.00	25.78 1.66 -0.01	22.26 1.40 -0.01
BAYONEEC___CTG5 323686	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.01 0.00	20.13 1.07 0.00	23.26 1.15 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.57 2.41 -0.02	30.86 1.92 -0.71	27.41 1.70 -0.02	26.19 1.71 -0.46	26.22 1.66 -0.77	26.32 1.65 -1.79	26.39 1.71 -2.52	26.12 1.87 -0.02	27.61 2.05 0.00	30.58 2.32 -0.02	32.68 2.56 -0.02	33.88 2.80 -0.60	33.60 2.60 0.00	30.02 1.83 0.00	25.78 1.66 -0.01	22.26 1.40 -0.01
BAYONEEC___CTG6 323687	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.01 0.00	20.13 1.07 0.00	23.26 1.15 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.57 2.41 -0.02	30.86 1.92 -0.71	27.41 1.70 -0.02	26.19 1.71 -0.46	26.22 1.66 -0.77	26.32 1.65 -1.79	26.39 1.71 -2.52	26.12 1.87 -0.02	27.61 2.05 0.00	30.58 2.32 -0.02	32.68 2.56 -0.02	33.88 2.80 -0.60	33.60 2.60 0.00	30.02 1.83 0.00	25.78 1.66 -0.01	22.26 1.40 -0.01

BAYONEEC___CTG7 323688	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.01 0.00	20.13 1.07 0.00	23.26 1.15 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.57 2.41 -0.02	30.86 1.92 -0.71	27.41 1.70 -0.02	26.19 1.71 -0.46	26.22 1.66 -0.77	26.32 1.65 -1.79	26.39 1.71 -2.52	26.12 1.87 -0.02	27.61 2.05 0.00	30.58 2.32 -0.02	32.68 2.56 -0.02	33.88 2.80 -0.60	33.60 2.60 0.00	30.02 1.83 0.00	25.78 1.66 -0.01	22.26 1.40 -0.01
BAYONEEC___CTG8 323689	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.01 0.00	20.13 1.07 0.00	23.26 1.15 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.57 2.41 -0.02	30.86 1.92 -0.71	27.41 1.70 -0.02	26.19 1.71 -0.46	26.22 1.66 -0.77	26.32 1.65 -1.79	26.39 1.71 -2.52	26.12 1.87 -0.02	27.61 2.05 0.00	30.58 2.32 -0.02	32.68 2.56 -0.02	33.88 2.80 -0.60	33.60 2.60 0.00	30.02 1.83 0.00	25.78 1.66 -0.01	22.26 1.40 -0.01
BAYONEEC___CTG9 323749	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.01 0.00	20.13 1.07 0.00	23.26 1.15 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.57 2.41 -0.02	30.86 1.92 -0.71	27.41 1.70 -0.02	26.19 1.71 -0.46	26.22 1.66 -0.77	26.32 1.65 -1.79	26.39 1.71 -2.52	26.12 1.87 -0.02	27.61 2.05 0.00	30.58 2.32 -0.02	32.68 2.56 -0.02	33.88 2.80 -0.60	33.60 2.60 0.00	30.02 1.83 0.00	25.78 1.66 -0.01	22.26 1.40 -0.01
BEACON___LESR 323632	21.74 0.32 0.00	20.26 0.46 0.00	19.23 0.40 0.00	18.87 0.41 0.00	19.44 0.38 0.00	22.51 0.40 0.00	30.66 0.81 0.00	31.14 0.99 0.00	31.11 0.96 0.00	28.88 0.65 0.00	26.08 0.39 0.00	24.36 0.34 0.00	24.19 0.40 0.00	23.27 0.39 0.00	22.66 0.49 0.00	24.86 0.63 0.00	26.26 0.69 0.00	29.15 0.90 0.00	31.07 0.96 0.00	31.54 1.07 0.00	31.96 0.96 0.00	28.86 0.68 0.00	24.62 0.51 0.00	21.29 0.44 0.00
BEAVER RIVER___HYD 24048	20.90 -0.51 0.00	19.35 -0.45 0.00	18.40 -0.43 0.00	18.04 -0.42 0.00	18.60 -0.46 0.00	21.61 -0.51 0.00	29.35 -0.51 0.00	29.48 -0.66 0.00	29.21 -0.93 0.00	27.38 -0.85 0.00	24.82 -0.87 0.00	23.16 -0.86 0.00	22.93 -0.86 0.00	22.05 -0.82 0.00	21.35 -0.82 0.00	23.36 -0.87 0.00	24.65 -0.92 0.00	27.51 -0.73 0.00	29.35 -0.75 0.00	29.84 -0.64 0.00	30.47 -0.53 0.00	27.71 -0.48 0.00	23.60 -0.51 0.00	20.38 -0.48 0.00
BEEBEE_GT_13 23619	21.05 -0.36 0.00	19.37 -0.44 0.00	18.42 -0.41 0.00	18.06 -0.41 0.00	18.64 -0.42 0.00	21.67 -0.44 0.00	28.54 -1.31 0.00	29.00 -1.15 0.00	29.06 -1.09 0.00	27.36 -0.88 0.00	25.26 -0.44 0.00	23.62 -0.41 0.00	23.36 -0.43 0.00	22.24 -0.64 0.00	21.42 -0.75 0.00	23.41 -0.82 0.00	24.34 -1.23 0.00	26.72 -1.53 0.00	28.69 -1.41 0.00	29.50 -0.98 0.00	30.29 -0.71 0.00	27.31 -0.87 0.00	23.46 -0.65 0.00	20.44 -0.42 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.98 1.56 0.00	21.11 1.31 0.00	20.05 1.22 0.00	19.63 1.16 0.00	20.28 1.22 0.00	23.35 1.24 0.00	31.92 2.06 0.00	32.63 2.47 -0.02	32.84 2.68 -0.02	31.09 2.15 -0.71	27.59 1.88 -0.02	26.39 1.90 -0.47	26.42 1.86 -0.78	26.58 1.90 -1.81	26.62 1.91 -2.54	26.34 2.08 -0.02	27.82 2.25 0.00	30.83 2.57 -0.02	33.01 2.89 -0.02	34.20 3.11 -0.61	33.98 2.98 0.00	30.25 2.06 0.00	26.06 1.95 0.00	22.50 1.65 0.00
BETHLEHEM___GRP 23843	21.42 0.00 0.00	19.94 0.14 0.00	18.96 0.13 0.00	18.61 0.15 0.00	19.17 0.11 0.00	22.18 0.07 0.00	30.16 0.30 0.00	30.53 0.39 0.00	30.63 0.48 0.00	28.43 0.20 0.00	25.70 0.00 0.00	24.03 0.00 0.00	23.84 0.05 0.00	22.97 0.09 0.00	22.32 0.16 0.00	24.48 0.24 0.00	25.90 0.33 0.00	28.76 0.51 0.00	30.61 0.51 0.00	31.09 0.61 0.00	31.46 0.46 0.00	28.41 0.23 0.00	24.28 0.17 0.00	20.98 0.13 0.00
BETHLEHEM___GS1 323560	21.42 0.00 0.00	19.94 0.14 0.00	18.96 0.13 0.00	18.61 0.15 0.00	19.18 0.12 0.00	22.18 0.07 0.00	30.16 0.30 0.00	30.59 0.45 0.00	30.60 0.45 0.00	28.43 0.20 0.00	25.70 0.00 0.00	24.03 0.00 0.00	23.84 0.05 0.00	22.95 0.07 0.00	22.35 0.18 0.00	24.48 0.24 0.00	25.90 0.33 0.00	28.76 0.51 0.00	30.61 0.51 0.00	31.09 0.61 0.00	31.47 0.47 0.00	28.41 0.22 0.00	24.28 0.17 0.00	20.98 0.13 0.00
BETHLEHEM___GS2 323561	21.42 0.00 0.00	19.94 0.14 0.00	18.96 0.13 0.00	18.61 0.15 0.00	19.18 0.12 0.00	22.18 0.07 0.00	30.16 0.30 0.00	30.59 0.45 0.00	30.60 0.45 0.00	28.43 0.20 0.00	25.70 0.00 0.00	24.03 0.00 0.00	23.84 0.05 0.00	22.95 0.07 0.00	22.35 0.18 0.00	24.48 0.24 0.00	25.90 0.33 0.00	28.76 0.51 0.00	30.61 0.51 0.00	31.09 0.61 0.00	31.47 0.47 0.00	28.41 0.22 0.00	24.28 0.17 0.00	20.98 0.13 0.00
BETHLEHEM___GS3 323562	21.42 0.00 0.00	19.94 0.14 0.00	18.96 0.13 0.00	18.61 0.15 0.00	19.18 0.12 0.00	22.18 0.07 0.00	30.16 0.30 0.00	30.59 0.45 0.00	30.60 0.45 0.00	28.43 0.20 0.00	25.70 0.00 0.00	24.03 0.00 0.00	23.84 0.05 0.00	22.95 0.07 0.00	22.35 0.18 0.00	24.48 0.24 0.00	25.90 0.33 0.00	28.76 0.51 0.00	30.61 0.51 0.00	31.09 0.61 0.00	31.47 0.47 0.00	28.41 0.22 0.00	24.28 0.17 0.00	20.98 0.13 0.00
BETHLEHEM___STEEL 23779	21.08 -0.34 0.00	19.29 -0.51 0.00	18.34 -0.49 0.00	18.00 -0.46 0.00	18.58 -0.48 0.00	21.61 -0.51 0.00	27.92 -1.94 0.00	28.48 -1.66 0.00	28.52 -1.63 0.00	26.82 -1.41 0.00	25.06 -0.64 0.00	23.33 -0.70 0.00	23.12 -0.67 0.00	21.94 -0.94 0.00	21.04 -1.13 0.00	22.93 -1.31 0.00	23.65 -1.92 0.00	25.79 -2.46 0.00	27.84 -2.26 0.00	28.92 -1.55 0.00	29.85 -1.15 0.00	26.89 -1.30 0.00	23.15 -0.96 0.00	20.23 -0.63 0.00
BETHLHEM_115KV_TB1 79974	21.44 0.02 0.00	19.96 0.16 0.00	18.96 0.13 0.00	18.61 0.15 0.00	19.19 0.13 0.00	22.18 0.07 0.00	30.19 0.33 0.00	30.56 0.42 0.00	30.66 0.51 0.00	28.46 0.23 0.00	25.72 0.03 0.00	24.05 0.02 0.00	23.86 0.07 0.00	22.99 0.11 0.00	22.35 0.18 0.00	24.50 0.27 0.00	25.90 0.33 0.00	28.81 0.56 0.00	30.67 0.57 0.00	31.18 0.70 0.00	31.56 0.56 0.00	28.50 0.31 0.00	24.35 0.24 0.00	21.04 0.19 0.00
BETHPAGE_CC_5 323564	26.60 1.58 -3.60	21.23 1.41 -0.02	20.19 1.36 -0.01	19.76 1.29 0.00	20.41 1.35 0.00	23.68 1.55 -0.02	31.65 1.79 0.00	32.43 2.29 0.00	32.38 2.23 0.00	29.90 1.67 0.00	27.27 1.57 0.00	25.94 1.90 -0.01	25.62 1.83 0.00	24.74 1.85 -0.01	24.58 1.88 -0.53	26.31 2.06 -0.01	27.84 2.27 0.00	30.86 2.60 -0.01	32.98 2.86 -0.02	33.61 3.11 -0.02	33.97 2.95 -0.02	30.43 2.23 -0.02	26.06 1.95 0.00	24.46 1.65 -1.96
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.10 -0.32 0.00	19.31 -0.50 0.00	18.36 -0.47 0.00	18.02 -0.44 0.00	18.60 -0.46 0.00	21.63 -0.49 0.00	27.98 -1.88 0.00	28.57 -1.57 0.00	28.61 -1.54 0.00	26.90 -1.33 0.00	25.13 -0.57 0.00	23.38 -0.65 0.00	23.17 -0.62 0.00	22.01 -0.87 0.00	21.08 -1.09 0.00	22.98 -1.26 0.00	23.73 -1.84 0.00	25.85 -2.40 0.00	27.90 -2.20 0.00	28.99 -1.49 0.00	29.91 -1.08 0.00	26.98 -1.21 0.00	23.19 -0.92 0.00	20.25 -0.60 0.00

BINGHAMTON___COGEN 23790	21.53 0.11 0.00	19.82 0.02 0.00	18.85 0.02 0.00	18.46 0.00 0.00	19.10 0.04 0.00	22.20 0.09 0.00	29.65 -0.21 0.00	30.26 0.12 0.00	30.21 0.06 0.00	28.26 0.03 0.00	25.88 0.18 0.00	24.17 0.14 0.00	23.95 0.17 0.00	22.97 0.09 0.00	22.19 0.02 0.00	24.28 0.05 0.00	25.49 -0.08 0.00	28.02 -0.23 0.00	30.13 0.03 0.00	30.81 0.34 0.00	31.43 0.43 0.00	28.41 0.23 0.00	24.28 0.17 0.00	20.96 0.10 0.00
BIXINCNT_115KV_LOAD 355685	21.25 -0.17 0.00	19.41 -0.40 0.00	18.40 -0.43 0.00	18.04 -0.42 0.00	18.60 -0.46 0.00	21.65 -0.46 0.00	28.01 -1.85 0.00	28.85 -1.30 0.00	28.88 -1.27 0.00	27.10 -1.13 0.00	25.29 -0.41 0.00	23.33 -0.70 0.00	23.10 -0.69 0.00	21.94 -0.94 0.00	20.99 -1.17 0.00	22.98 -1.26 0.00	23.68 -1.89 0.00	25.85 -2.40 0.00	28.00 -2.11 0.00	29.14 -1.34 0.00	30.04 -0.96 0.00	26.98 -1.21 0.00	23.10 -1.01 0.00	20.02 -0.83 0.00
BLACK RIVER___HYD 24047	20.75 -0.66 0.00	19.19 -0.61 0.00	18.27 -0.56 0.00	17.91 -0.55 0.00	18.47 -0.59 0.00	21.47 -0.64 0.00	29.17 -0.69 0.00	29.42 -0.72 0.00	29.15 -0.99 0.00	27.33 -0.90 0.00	24.80 -0.90 0.00	23.14 -0.89 0.00	22.91 -0.88 0.00	22.03 -0.85 0.00	21.30 -0.86 0.00	23.34 -0.90 0.00	24.57 -1.00 0.00	27.37 -0.88 0.00	29.29 -0.81 0.00	29.87 -0.61 0.00	30.54 -0.46 0.00	27.71 -0.48 0.00	23.58 -0.53 0.00	20.33 -0.52 0.00
BLACKRVR_115KV_TB2 79977	20.75 -0.66 0.00	19.19 -0.61 0.00	18.27 -0.56 0.00	17.97 -0.50 0.00	18.53 -0.53 0.00	21.47 -0.64 0.00	29.17 -0.69 0.00	29.42 -0.72 0.00	29.12 -1.02 0.00	27.33 -0.90 0.00	24.80 -0.90 0.00	23.14 -0.89 0.00	22.91 -0.88 0.00	22.01 -0.87 0.00	21.30 -0.86 0.00	23.34 -0.90 0.00	24.57 -1.00 0.00	27.37 -0.88 0.00	29.29 -0.81 0.00	29.90 -0.58 0.00	30.53 -0.47 0.00	27.71 -0.48 0.00	23.58 -0.53 0.00	20.33 -0.52 0.00
BLISS_WT_PWR 323608	21.23 -0.19 0.00	19.39 -0.42 0.00	18.34 -0.49 0.00	18.02 -0.44 0.00	18.58 -0.48 0.00	21.58 -0.53 0.00	27.89 -1.97 0.00	28.76 -1.39 0.00	29.00 -1.15 0.00	26.99 -1.24 0.00	25.21 -0.49 0.00	23.21 -0.82 0.00	22.98 -0.81 0.00	22.03 -0.85 0.00	20.86 -1.31 0.00	22.88 -1.36 0.00	23.55 -2.02 0.00	25.73 -2.51 0.00	27.91 -2.20 0.00	28.96 -1.52 0.00	29.95 -1.05 0.00	26.86 -1.32 0.00	22.98 -1.13 0.00	19.90 -0.96 0.00
BLUESTONE___WT_PWR 323821	22.45 1.03 0.00	20.71 0.91 0.00	19.70 0.87 0.00	19.30 0.83 0.00	19.92 0.86 0.00	23.20 1.08 0.00	31.35 1.49 0.00	31.98 1.84 0.00	31.77 1.63 0.00	29.64 1.41 0.00	26.91 1.21 0.00	25.18 1.15 0.00	24.93 1.14 0.00	24.02 1.14 0.00	23.19 1.02 0.00	25.45 1.21 0.00	26.77 1.20 0.00	29.55 1.30 0.00	31.70 1.59 0.00	32.52 2.04 0.00	33.20 2.20 0.00	30.02 1.83 0.00	25.58 1.47 0.00	22.08 1.23 0.00
BLUE_CIRC_CHEM_DRP 24182	21.83 0.41 0.00	20.26 0.46 0.00	19.24 0.41 0.00	18.89 0.42 0.00	19.48 0.42 0.00	22.56 0.44 0.00	30.60 0.75 0.00	30.96 0.81 0.00	30.99 0.84 0.00	28.71 0.48 0.00	25.98 0.28 0.00	24.24 0.22 0.00	24.05 0.26 0.00	23.18 0.30 0.00	22.52 0.35 0.00	24.72 0.48 0.00	26.16 0.59 0.00	29.01 0.76 0.00	30.88 0.78 0.00	31.36 0.88 0.00	31.81 0.81 0.00	28.75 0.56 0.00	24.57 0.46 0.00	21.25 0.40 0.00
BOC_GAS_DRP 24189	21.78 0.36 0.00	20.18 0.38 0.00	19.19 0.36 0.00	18.81 0.35 0.00	19.40 0.34 0.00	22.49 0.38 0.00	30.52 0.66 0.00	30.93 0.78 0.00	31.02 0.87 0.00	28.77 0.54 0.00	26.11 0.41 0.00	24.41 0.38 0.00	24.19 0.40 0.00	23.31 0.43 0.00	22.66 0.49 0.00	24.79 0.56 0.00	26.21 0.64 0.00	29.01 0.76 0.00	30.88 0.78 0.00	31.36 0.88 0.00	31.81 0.81 0.00	28.72 0.54 0.00	24.55 0.43 0.00	21.23 0.38 0.00
BOONVILLE_115KV_TB1 79983	21.57 0.15 0.00	19.96 0.16 0.00	18.98 0.15 0.00	18.65 0.18 0.00	19.23 0.17 0.00	22.29 0.18 0.00	30.25 0.39 0.00	30.50 0.36 0.00	30.39 0.24 0.00	28.37 0.14 0.00	25.75 0.05 0.00	24.05 0.02 0.00	23.81 0.02 0.00	22.95 0.07 0.00	22.21 0.04 0.00	24.33 0.10 0.00	25.67 0.10 0.00	28.53 0.28 0.00	30.43 0.33 0.00	30.94 0.46 0.00	31.53 0.53 0.00	28.61 0.42 0.00	24.40 0.29 0.00	21.06 0.21 0.00
BORALEX_4TH_BRANCH 23824	22.12 0.71 0.00	20.50 0.69 0.00	19.49 0.66 0.00	19.13 0.66 0.00	19.73 0.67 0.00	22.91 0.80 0.00	31.20 1.34 0.00	31.56 1.42 0.00	31.68 1.54 0.00	29.13 0.90 0.00	26.37 0.67 0.00	24.60 0.58 0.00	24.38 0.59 0.00	23.59 0.71 0.00	22.90 0.73 0.00	25.01 0.78 0.00	26.64 1.07 0.00	29.63 1.38 0.00	31.67 1.57 0.00	32.12 1.65 0.00	32.46 1.46 0.00	29.26 1.07 0.00	25.00 0.89 0.00	21.56 0.71 0.00
BOWLINE___1 23526	22.40 0.99 0.00	20.65 0.85 0.00	19.64 0.81 0.00	19.24 0.78 0.00	19.90 0.84 0.00	23.07 0.95 0.00	31.32 1.46 0.00	32.01 1.87 0.00	32.02 1.87 0.00	29.67 1.44 0.00	26.98 1.28 0.00	25.30 1.27 0.00	25.05 1.26 0.00	24.14 1.26 0.00	23.50 1.33 0.00	25.69 1.45 0.00	27.18 1.61 0.00	30.03 1.78 0.00	32.09 1.99 0.00	32.73 2.26 0.00	33.11 2.11 0.00	29.68 1.49 0.00	25.36 1.25 0.00	21.90 1.04 0.00
BOWLINE___2 23595	22.40 0.99 0.00	20.65 0.85 0.00	19.64 0.81 0.00	19.24 0.78 0.00	19.90 0.84 0.00	23.07 0.95 0.00	31.32 1.46 0.00	32.01 1.87 0.00	32.02 1.87 0.00	29.67 1.44 0.00	26.98 1.28 0.00	25.30 1.27 0.00	25.05 1.26 0.00	24.14 1.26 0.00	23.50 1.33 0.00	25.69 1.45 0.00	27.18 1.61 0.00	30.03 1.78 0.00	32.09 1.99 0.00	32.73 2.26 0.00	33.11 2.11 0.00	29.68 1.49 0.00	25.36 1.25 0.00	21.90 1.04 0.00
BRADY___115KV_TB2 356060	21.23 -0.19 0.00	19.68 -0.12 0.00	18.74 -0.09 0.00	18.41 -0.06 0.00	18.98 -0.08 0.00	22.00 -0.11 0.00	29.77 -0.09 0.00	29.81 -0.33 0.00	29.51 -0.63 0.00	27.98 -0.25 0.00	25.42 -0.28 0.00	23.69 -0.34 0.00	23.43 -0.36 0.00	22.51 -0.37 0.00	21.75 -0.42 0.00	23.70 -0.53 0.00	25.08 -0.49 0.00	27.71 -0.54 0.00	29.35 -0.75 0.00	29.47 -1.01 0.00	30.10 -0.90 0.00	27.68 -0.51 0.00	23.68 -0.43 0.00	20.52 -0.33 0.00
BRANSCOMB___SOLAR 323811	22.00 0.58 0.00	20.42 0.61 0.00	19.38 0.55 0.00	18.98 0.52 0.00	19.59 0.53 0.00	22.76 0.64 0.00	30.99 1.13 0.00	31.41 1.27 0.00	31.41 1.27 0.00	29.08 0.85 0.00	26.31 0.62 0.00	24.51 0.48 0.00	24.31 0.52 0.00	23.36 0.48 0.00	22.77 0.60 0.00	24.96 0.73 0.00	26.39 0.82 0.00	29.29 1.05 0.00	31.31 1.21 0.00	31.82 1.34 0.00	32.24 1.24 0.00	29.15 0.96 0.00	24.86 0.75 0.00	21.48 0.63 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.89 1.82 -3.65	21.79 1.64 -0.34	20.76 1.58 -0.35	20.30 1.50 -0.34	20.97 1.56 -0.34	24.35 1.81 -0.42	33.19 2.15 -1.18	33.36 2.65 -0.57	32.77 2.62 0.00	30.12 1.89 0.00	27.50 1.80 0.00	26.20 2.16 -0.01	25.88 2.09 0.00	25.04 2.15 -0.01	24.85 2.15 -0.53	26.62 2.38 -0.01	28.46 2.61 -0.28	31.86 2.99 -0.62	34.74 3.28 -1.36	35.93 3.54 -1.92	36.24 3.41 -1.83	31.44 2.62 -0.64	26.76 2.19 -0.45	24.84 1.88 -2.11

BRISTLHL_115KV_TB1 79998	20.90 -0.51 0.00	19.31 -0.50 0.00	18.36 -0.47 0.00	18.00 -0.46 0.00	18.58 -0.48 0.00	21.61 -0.51 0.00	29.05 -0.81 0.00	29.51 -0.63 0.00	29.48 -0.66 0.00	27.69 -0.54 0.00	25.26 -0.44 0.00	23.59 -0.43 0.00	23.36 -0.43 0.00	22.42 -0.46 0.00	21.70 -0.47 0.00	23.78 -0.46 0.00	25.01 -0.56 0.00	27.60 -0.65 0.00	29.53 -0.57 0.00	30.05 -0.43 0.00	30.60 -0.40 0.00	27.71 -0.48 0.00	23.70 -0.41 0.00	20.48 -0.38 0.00
BROOKHAVEN___DRP 24191	27.37 1.73 -4.22	25.40 1.56 -4.04	24.58 1.53 -4.22	24.14 1.44 -4.24	24.82 1.51 -4.25	28.89 1.77 -5.01	46.67 2.12 -14.70	39.79 2.59 -7.05	32.65 2.50 0.00	29.98 1.75 0.00	27.32 1.62 0.00	26.06 2.02 -0.01	25.76 1.97 0.00	24.93 2.04 -0.01	24.78 2.08 -0.53	26.55 2.30 -0.01	31.58 2.51 -3.51	38.70 2.91 -7.54	49.87 3.16 -16.61	57.48 3.41 -23.59	56.82 3.29 -22.54	38.34 2.51 -7.65	31.86 2.15 -5.61	26.47 1.84 -3.78
BROOKLYN_NAVY_YARD 23515	22.64 1.22 0.00	20.83 1.03 0.00	19.81 0.98 0.00	19.40 0.94 0.00	20.05 0.99 0.00	23.20 1.08 0.00	31.71 1.85 0.00	32.45 2.29 -0.02	32.51 2.35 -0.02	30.80 1.86 -0.71	27.36 1.65 -0.02	26.12 1.63 -0.46	26.15 1.59 -0.77	26.27 1.60 -1.79	26.35 1.66 -2.52	26.07 1.82 -0.02	27.56 2.00 0.00	30.52 2.26 -0.02	32.62 2.50 -0.02	33.82 2.74 -0.60	33.57 2.57 0.00	29.99 1.81 0.00	25.73 1.62 -0.01	22.22 1.35 -0.01
BROOKLYN___ARMY_DRP 323595	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
BROOKVLE_69_KV_TB1 55790	26.52 1.50 -3.60	21.15 1.33 -0.02	20.11 1.28 0.00	19.66 1.20 0.00	20.32 1.26 0.00	23.57 1.44 -0.02	31.74 1.88 0.00	32.46 2.32 0.00	32.59 2.44 0.00	30.04 1.81 0.00	27.39 1.70 0.00	25.94 1.90 -0.01	25.64 1.86 0.00	24.79 1.90 -0.01	24.60 1.91 -0.53	26.33 2.08 -0.01	27.84 2.28 0.00	30.83 2.57 -0.01	32.95 2.83 -0.02	33.54 3.05 -0.02	33.90 2.88 -0.02	30.35 2.14 -0.02	25.97 1.86 0.00	24.37 1.56 -1.95
BROOME_2_LFGE 323671	21.53 0.11 0.00	19.82 0.02 0.00	18.85 0.02 0.00	18.46 0.00 0.00	19.10 0.04 0.00	22.20 0.09 0.00	29.65 -0.21 0.00	30.29 0.15 0.00	30.24 0.09 0.00	28.26 0.03 0.00	25.88 0.18 0.00	24.17 0.15 0.00	23.96 0.17 0.00	23.02 0.14 0.00	22.19 0.02 0.00	24.28 0.05 0.00	25.49 -0.08 0.00	28.02 -0.23 0.00	30.13 0.03 0.00	30.81 0.34 0.00	31.43 0.43 0.00	28.41 0.22 0.00	24.28 0.17 0.00	20.96 0.10 0.00
BROOME___LFGE 323600	21.53 0.11 0.00	19.82 0.02 0.00	18.85 0.02 0.00	18.46 0.00 0.00	19.10 0.04 0.00	22.20 0.09 0.00	29.65 -0.21 0.00	30.29 0.15 0.00	30.24 0.09 0.00	28.26 0.03 0.00	25.88 0.18 0.00	24.17 0.15 0.00	23.96 0.17 0.00	23.02 0.14 0.00	22.19 0.02 0.00	24.28 0.05 0.00	25.49 -0.08 0.00	28.02 -0.23 0.00	30.13 0.03 0.00	30.81 0.34 0.00	31.43 0.43 0.00	28.41 0.22 0.00	24.28 0.17 0.00	20.96 0.10 0.00
BROWNFLS_115KV_TB_3_5 80003	20.67 -0.75 0.00	19.15 -0.65 0.00	18.23 -0.60 0.00	17.91 -0.55 0.00	18.47 -0.59 0.00	21.41 -0.71 0.00	29.02 -0.84 0.00	29.12 -1.02 0.00	28.85 -1.30 0.00	27.19 -1.04 0.00	24.64 -1.05 0.00	23.02 -1.01 0.00	22.76 -1.02 0.00	21.87 -1.01 0.00	21.15 -1.02 0.00	23.12 -1.11 0.00	24.42 -1.15 0.00	27.12 -1.13 0.00	28.84 -1.26 0.00	29.17 -1.31 0.00	29.79 -1.21 0.00	27.20 -0.99 0.00	23.22 -0.89 0.00	20.08 -0.77 0.00
BROWNSV1_27_KV_LOAD 356125	22.90 1.48 0.00	21.07 1.27 0.00	20.04 1.21 0.00	19.61 1.14 0.00	20.24 1.18 0.00	23.44 1.33 0.00	32.04 2.18 0.00	32.75 2.59 -0.02	32.90 2.74 -0.02	31.11 2.17 -0.71	27.64 1.93 -0.02	26.41 1.92 -0.46	26.44 1.88 -0.77	26.57 1.90 -1.79	26.62 1.93 -2.52	26.34 2.08 -0.02	27.84 2.28 0.00	30.83 2.57 -0.02	32.98 2.86 -0.02	34.19 3.11 -0.60	33.94 2.94 0.00	30.30 2.11 0.00	26.02 1.90 0.00	22.44 1.58 0.00
BURROWS___LYONSDAL 23803	21.44 0.02 0.00	19.82 0.02 0.00	18.85 0.02 0.00	18.54 0.07 0.00	19.12 0.06 0.00	22.14 0.02 0.00	30.04 0.18 0.00	30.26 0.12 0.00	30.12 -0.03 0.00	28.15 -0.08 0.00	25.49 -0.21 0.00	23.83 -0.19 0.00	23.60 -0.19 0.00	22.72 -0.16 0.00	21.99 -0.18 0.00	24.09 -0.15 0.00	25.44 -0.13 0.00	28.30 0.06 0.00	30.19 0.09 0.00	30.72 0.24 0.00	31.31 0.31 0.00	28.41 0.23 0.00	24.23 0.12 0.00	20.92 0.06 0.00
CAITHNESS_CC_1 323624	27.35 1.71 -4.22	25.41 1.56 -4.04	24.57 1.51 -4.23	24.15 1.44 -4.24	24.83 1.51 -4.26	28.88 1.75 -5.02	46.63 2.06 -14.71	39.76 2.56 -7.06	32.56 2.41 0.00	30.01 1.78 0.00	27.32 1.62 0.00	26.06 2.02 -0.01	25.74 1.95 0.00	24.88 1.99 -0.01	24.76 2.06 -0.53	26.53 2.28 -0.01	31.56 2.48 -3.51	38.68 2.88 -7.55	49.86 3.13 -16.63	57.48 3.38 -23.62	56.82 3.25 -22.57	38.33 2.48 -7.66	31.85 2.12 -5.61	26.43 1.79 -3.78
CALPINE BETH_PAGE_GT4 24209	26.58 1.56 -3.60	21.23 1.41 -0.02	20.19 1.36 0.00	19.74 1.27 0.00	20.39 1.33 0.00	23.66 1.53 -0.02	31.59 1.73 0.00	32.31 2.17 0.00	32.35 2.20 0.00	29.78 1.55 0.00	27.19 1.49 0.00	25.87 1.83 -0.01	25.55 1.76 0.00	24.72 1.83 -0.01	24.51 1.82 -0.53	26.26 2.01 -0.01	27.79 2.22 0.00	30.80 2.54 -0.01	32.89 2.77 -0.02	33.48 2.99 -0.02	33.87 2.85 -0.02	30.38 2.17 -0.02	26.04 1.93 0.00	24.46 1.65 -1.96
CALPINE_BETH_PAGE_GT_4 323586	26.58 1.56 -3.60	21.23 1.41 -0.02	20.19 1.36 0.00	19.74 1.27 0.00	20.41 1.35 0.00	23.66 1.52 -0.02	31.59 1.73 0.00	32.34 2.20 0.00	32.32 2.17 0.00	29.81 1.58 0.00	27.19 1.49 0.00	25.86 1.83 -0.01	25.55 1.76 0.00	24.68 1.79 -0.01	24.52 1.82 -0.53	26.26 2.01 -0.01	27.79 2.22 0.00	30.80 2.54 -0.01	32.89 2.77 -0.02	33.52 3.02 -0.02	33.87 2.85 -0.02	30.38 2.17 -0.02	26.04 1.93 0.00	24.46 1.65 -1.96
CALPINE_BP_GT1 23823	26.58 1.56 -3.60	21.23 1.41 -0.02	20.19 1.36 0.00	19.74 1.27 0.00	20.41 1.35 0.00	23.66 1.52 -0.02	31.59 1.73 0.00	32.34 2.20 0.00	32.32 2.17 0.00	29.81 1.58 0.00	27.19 1.49 0.00	25.86 1.83 -0.01	25.55 1.76 0.00	24.68 1.79 -0.01	24.52 1.82 -0.53	26.26 2.01 -0.01	27.79 2.22 0.00	30.80 2.54 -0.01	32.89 2.77 -0.02	33.52 3.02 -0.02	33.87 2.85 -0.02	30.38 2.17 -0.02	26.04 1.93 0.00	24.46 1.65 -1.96
CALSPAN___DRP 24200	21.08 -0.34 0.00	19.29 -0.51 0.00	18.34 -0.49 0.00	18.00 -0.46 0.00	18.58 -0.48 0.00	21.61 -0.51 0.00	27.92 -1.94 0.00	28.48 -1.66 0.00	28.52 -1.63 0.00	26.82 -1.41 0.00	25.06 -0.64 0.00	23.33 -0.70 0.00	23.12 -0.67 0.00	21.94 -0.94 0.00	21.04 -1.13 0.00	22.93 -1.31 0.00	23.65 -1.92 0.00	25.79 -2.46 0.00	27.84 -2.26 0.00	28.92 -1.55 0.00	29.85 -1.15 0.00	26.89 -1.30 0.00	23.15 -0.96 0.00	20.23 -0.63 0.00

CALVERTON___SOLAR 323806	27.42 1.78 -4.22	25.44 1.60 -4.04	24.62 1.56 -4.22	24.18 1.48 -4.24	24.88 1.56 -4.26	28.96 1.83 -5.01	46.73 2.18 -14.70	39.88 2.68 -7.05	32.65 2.50 0.00	30.06 1.83 0.00	27.34 1.65 0.00	26.08 2.04 -0.01	25.79 2.00 0.00	24.90 2.01 -0.01	24.83 2.13 -0.53	26.60 2.35 -0.01	31.66 2.58 -3.51	38.78 2.99 -7.54	49.96 3.25 -16.61	57.60 3.53 -23.59	56.92 3.38 -22.54	38.46 2.62 -7.65	31.94 2.22 -5.61	26.51 1.88 -3.78
CANDIGU_WT_PWR 323617	21.33 -0.09 0.00	19.57 -0.24 0.00	18.55 -0.28 0.00	18.19 -0.28 0.00	18.79 -0.27 0.00	21.85 -0.26 0.00	28.66 -1.20 0.00	29.33 -0.81 0.00	29.36 -0.78 0.00	27.38 -0.85 0.00	25.29 -0.41 0.00	23.57 -0.46 0.00	23.31 -0.48 0.00	22.35 -0.53 0.00	21.44 -0.73 0.00	23.46 -0.78 0.00	24.42 -1.15 0.00	26.78 -1.47 0.00	28.93 -1.17 0.00	29.81 -0.67 0.00	30.66 -0.34 0.00	27.65 -0.54 0.00	23.65 -0.46 0.00	20.48 -0.37 0.00
CARR STREET_E__SYR 24060	21.14 -0.28 0.00	19.52 -0.28 0.00	18.55 -0.28 0.00	18.19 -0.28 0.00	18.79 -0.27 0.00	21.83 -0.29 0.00	29.35 -0.51 0.00	29.84 -0.30 0.00	29.84 -0.30 0.00	27.98 -0.25 0.00	25.55 -0.15 0.00	23.88 -0.14 0.00	23.65 -0.14 0.00	22.72 -0.16 0.00	21.95 -0.22 0.00	24.04 -0.19 0.00	25.26 -0.31 0.00	27.88 -0.37 0.00	29.83 -0.27 0.00	30.36 -0.12 0.00	30.94 -0.06 0.00	27.99 -0.20 0.00	23.94 -0.17 0.00	20.69 -0.17 0.00
CARTHAGE___PAPER 23857	20.82 -0.60 0.00	19.27 -0.53 0.00	18.32 -0.51 0.00	17.97 -0.50 0.00	18.53 -0.53 0.00	21.54 -0.58 0.00	29.26 -0.60 0.00	29.45 -0.69 0.00	29.15 -0.99 0.00	27.30 -0.93 0.00	24.75 -0.95 0.00	23.11 -0.91 0.00	22.86 -0.93 0.00	21.99 -0.89 0.00	21.28 -0.89 0.00	23.31 -0.92 0.00	24.57 -1.00 0.00	27.43 -0.82 0.00	29.29 -0.81 0.00	29.81 -0.67 0.00	30.44 -0.56 0.00	27.68 -0.51 0.00	23.56 -0.55 0.00	20.31 -0.54 0.00
CASSADAGA_WT_PWR 323784	21.63 0.21 0.00	19.76 -0.04 0.00	18.72 -0.11 0.00	18.35 -0.11 0.00	18.89 -0.17 0.00	21.85 -0.26 0.00	28.25 -1.61 0.00	29.06 -1.08 0.00	29.24 -0.90 0.00	26.96 -1.27 0.00	25.18 -0.51 0.00	23.40 -0.62 0.00	23.15 -0.64 0.00	22.26 -0.62 0.00	21.08 -1.09 0.00	23.05 -1.19 0.00	23.78 -1.79 0.00	25.82 -2.43 0.00	28.03 -2.08 0.00	29.20 -1.28 0.00	30.35 -0.65 0.00	27.34 -0.84 0.00	23.46 -0.65 0.00	20.44 -0.42 0.00
CE_DUNWOOD___DRP 24194	22.57 1.16 0.00	20.81 1.01 0.00	19.79 0.96 0.00	19.39 0.92 0.00	20.01 0.95 0.00	23.20 1.08 0.00	31.59 1.73 0.00	32.22 2.08 0.00	32.38 2.23 0.00	29.92 1.69 0.00	27.19 1.49 0.00	25.54 1.51 0.00	25.26 1.47 0.00	24.39 1.51 0.00	23.72 1.55 0.00	25.91 1.67 0.00	27.41 1.84 0.00	30.34 2.09 0.00	32.42 2.32 0.00	33.04 2.56 0.00	33.36 2.36 0.00	29.88 1.69 0.00	25.58 1.47 0.00	22.11 1.25 0.00
CE_MILLWOOD___DRP 24193	22.53 1.11 0.00	20.77 0.97 0.00	19.77 0.94 0.00	19.35 0.89 0.00	19.99 0.93 0.00	23.18 1.06 0.00	31.53 1.67 0.00	32.16 2.02 0.00	32.32 2.17 0.00	29.87 1.64 0.00	27.14 1.44 0.00	25.47 1.44 0.00	25.19 1.40 0.00	24.32 1.44 0.00	23.65 1.49 0.00	25.86 1.62 0.00	27.36 1.79 0.00	30.28 2.03 0.00	32.36 2.26 0.00	32.95 2.47 0.00	33.29 2.29 0.00	29.85 1.66 0.00	25.53 1.42 0.00	22.06 1.21 0.00
CE_NYC2_DRP 24202	22.83 1.41 0.00	21.01 1.21 0.00	19.98 1.15 0.00	19.55 1.09 0.00	20.18 1.12 0.00	23.29 1.17 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.69 2.53 -0.02	30.92 1.98 -0.71	27.44 1.72 -0.02	26.22 1.73 -0.47	26.25 1.69 -0.78	26.42 1.74 -1.81	26.46 1.75 -2.54	26.17 1.91 -0.02	27.64 2.07 0.00	30.64 2.37 -0.02	32.74 2.62 -0.02	33.92 2.83 -0.61	33.67 2.67 0.00	30.05 1.86 0.00	25.85 1.74 0.00	22.36 1.50 0.00
CE_NYC_DRP 24195	22.75 1.33 0.00	20.93 1.13 0.00	19.92 1.09 0.00	19.50 1.03 0.00	20.13 1.07 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.71	27.46 1.75 -0.02	26.24 1.75 -0.46	26.27 1.71 -0.77	26.40 1.74 -1.79	26.43 1.75 -2.51	26.17 1.91 -0.02	27.66 2.10 0.00	30.64 2.37 -0.02	32.74 2.62 -0.02	33.91 2.83 -0.60	33.67 2.67 0.00	30.08 1.89 0.00	25.80 1.69 0.00	22.29 1.44 0.00
CHAFFEE___LFGE 323603	21.10 -0.32 0.00	19.31 -0.49 0.00	18.36 -0.47 0.00	18.06 -0.41 0.00	18.66 -0.40 0.00	21.65 -0.47 0.00	28.01 -1.85 0.00	28.64 -1.51 0.00	28.91 -1.24 0.00	26.88 -1.35 0.00	25.18 -0.51 0.00	23.43 -0.60 0.00	23.22 -0.57 0.00	22.28 -0.59 0.00	21.13 -1.04 0.00	23.05 -1.19 0.00	23.75 -1.81 0.00	25.87 -2.37 0.00	27.93 -2.17 0.00	28.89 -1.59 0.00	29.95 -1.05 0.00	26.98 -1.21 0.00	23.22 -0.89 0.00	20.25 -0.61 0.00
CHATEAUG_35_KV_LOAD 355732	21.27 -0.15 0.00	19.78 -0.02 0.00	18.87 0.04 0.00	18.50 0.04 0.00	19.12 0.06 0.00	22.20 0.09 0.00	29.95 0.09 0.00	29.93 -0.21 0.00	29.72 -0.42 0.00	28.20 -0.03 0.00	25.70 0.00 0.00	23.95 -0.07 0.00	23.64 -0.14 0.00	22.63 -0.25 0.00	21.77 -0.40 0.00	23.48 -0.75 0.00	24.70 -0.87 0.00	27.17 -1.07 0.00	28.63 -1.48 0.00	28.59 -1.89 0.00	29.20 -1.80 0.00	26.84 -1.35 0.00	23.15 -0.96 0.00	20.15 -0.71 0.00
CHATEAUG_WT_PWR 323614	21.25 -0.17 0.00	19.76 -0.04 0.00	18.85 0.02 0.00	18.48 0.02 0.00	19.12 0.06 0.00	22.20 0.09 0.00	29.95 0.09 0.00	29.90 -0.24 0.00	29.72 -0.42 0.00	28.23 0.00 0.00	25.72 0.03 0.00	24.00 -0.02 0.00	23.67 -0.12 0.00	22.63 -0.25 0.00	21.75 -0.42 0.00	23.41 -0.82 0.00	24.60 -0.97 0.00	27.03 -1.21 0.00	28.45 -1.66 0.00	28.41 -2.07 0.00	28.99 -2.01 0.00	26.64 -1.55 0.00	23.03 -1.08 0.00	20.02 -0.83 0.00
CHAT_HIGH_FALL_HYD 323578	21.27 -0.15 0.00	19.78 -0.02 0.00	18.87 0.04 0.00	18.50 0.04 0.00	19.12 0.06 0.00	22.20 0.09 0.00	29.95 0.09 0.00	29.93 -0.21 0.00	29.72 -0.42 0.00	28.20 -0.03 0.00	25.70 0.00 0.00	23.95 -0.07 0.00	23.64 -0.14 0.00	22.63 -0.25 0.00	21.77 -0.40 0.00	23.48 -0.75 0.00	24.70 -0.87 0.00	27.17 -1.07 0.00	28.63 -1.48 0.00	28.59 -1.89 0.00	29.20 -1.80 0.00	26.84 -1.35 0.00	23.15 -0.96 0.00	20.15 -0.71 0.00
CHAUTAUQUA___LFGE 323629	21.48 0.06 0.00	19.64 -0.16 0.00	18.64 -0.19 0.00	18.28 -0.18 0.00	18.87 -0.19 0.00	21.87 -0.24 0.00	28.28 -1.58 0.00	29.06 -1.08 0.00	29.24 -0.90 0.00	27.13 -1.10 0.00	25.36 -0.33 0.00	23.59 -0.43 0.00	23.36 -0.43 0.00	22.42 -0.46 0.00	21.28 -0.89 0.00	23.22 -1.02 0.00	23.96 -1.61 0.00	26.04 -2.20 0.00	28.18 -1.93 0.00	29.26 -1.22 0.00	30.32 -0.68 0.00	27.31 -0.87 0.00	23.46 -0.65 0.00	20.44 -0.42 0.00
CHERRYST_13_KV_LD 356241	22.79 1.37 0.00	20.99 1.19 0.00	19.96 1.13 0.00	19.53 1.07 0.00	20.18 1.12 0.00	23.35 1.24 0.00	31.92 2.06 0.00	32.63 2.47 -0.02	32.78 2.62 -0.02	31.00 2.06 -0.71	27.54 1.82 -0.02	26.31 1.83 -0.46	26.34 1.78 -0.77	26.49 1.83 -1.79	26.52 1.84 -2.51	26.24 1.99 -0.02	27.74 2.17 0.00	30.72 2.46 -0.02	32.83 2.71 -0.02	34.01 2.93 -0.60	33.76 2.76 0.00	30.16 1.97 0.00	25.87 1.76 0.00	22.34 1.48 0.00

CHESTROR_138KV_BK263 355645	22.25 0.84 0.00	20.52 0.71 0.00	19.53 0.70 0.00	19.11 0.65 0.00	19.75 0.69 0.00	22.91 0.80 0.00	31.11 1.25 0.00	31.71 1.57 0.00	31.77 1.63 0.00	29.42 1.19 0.00	26.75 1.05 0.00	25.08 1.06 0.00	24.81 1.02 0.00	23.95 1.08 0.00	23.28 1.11 0.00	25.45 1.21 0.00	26.92 1.36 0.00	29.74 1.50 0.00	31.79 1.69 0.00	32.40 1.92 0.00	32.83 1.83 0.00	29.51 1.32 0.00	25.22 1.11 0.00	21.77 0.92 0.00
CH_MIDHUDSON___DRP 24192	22.66 1.24 0.00	20.87 1.07 0.00	19.87 1.04 0.00	19.46 1.00 0.00	20.11 1.05 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.37 2.23 0.00	32.47 2.32 0.00	29.98 1.75 0.00	27.16 1.46 0.00	25.47 1.44 0.00	25.17 1.38 0.00	24.30 1.42 0.00	23.65 1.49 0.00	25.91 1.67 0.00	27.43 1.87 0.00	30.39 2.15 0.00	32.45 2.35 0.00	33.01 2.53 0.00	33.39 2.39 0.00	30.02 1.83 0.00	25.65 1.54 0.00	22.17 1.31 0.00
CH_MISC_IPPS 23765	22.64 1.22 0.00	20.85 1.05 0.00	19.85 1.02 0.00	19.46 1.00 0.00	20.11 1.05 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.37 2.23 0.00	32.38 2.23 0.00	29.98 1.75 0.00	27.16 1.46 0.00	25.47 1.44 0.00	25.17 1.38 0.00	24.25 1.37 0.00	23.65 1.49 0.00	25.88 1.65 0.00	27.41 1.84 0.00	30.37 2.12 0.00	32.42 2.32 0.00	33.01 2.53 0.00	33.35 2.35 0.00	29.99 1.81 0.00	25.66 1.54 0.00	22.15 1.29 0.00
CH_RES_BVR_FALLS 23983	21.10 -0.32 0.00	19.52 -0.28 0.00	18.57 -0.26 0.00	18.21 -0.26 0.00	18.77 -0.29 0.00	21.76 -0.35 0.00	29.35 -0.51 0.00	29.42 -0.72 0.00	29.36 -0.78 0.00	27.67 -0.56 0.00	25.16 -0.54 0.00	23.50 -0.53 0.00	23.24 -0.55 0.00	22.33 -0.55 0.00	21.62 -0.55 0.00	23.58 -0.65 0.00	24.90 -0.66 0.00	27.51 -0.73 0.00	29.26 -0.84 0.00	29.53 -0.95 0.00	30.07 -0.93 0.00	27.51 -0.68 0.00	23.56 -0.55 0.00	20.40 -0.46 0.00
CH_RES_NIAGARA 23895	20.28 -1.14 0.00	18.57 -1.23 0.00	17.68 -1.15 0.00	17.37 -1.09 0.00	17.92 -1.14 0.00	20.79 -1.33 0.00	26.78 -3.08 0.00	27.10 -3.04 0.00	27.16 -2.98 0.00	25.61 -2.63 0.00	23.98 -1.72 0.00	22.34 -1.68 0.00	22.17 -1.62 0.00	21.02 -1.85 0.00	20.13 -2.04 0.00	21.93 -2.30 0.00	22.60 -2.97 0.00	24.66 -3.59 0.00	26.61 -3.49 0.00	27.64 -2.83 0.00	28.52 -2.48 0.00	25.74 -2.45 0.00	22.23 -1.88 0.00	19.56 -1.29 0.00
CH_RES_SYRACUSE 23985	21.25 -0.17 0.00	19.62 -0.18 0.00	18.64 -0.19 0.00	18.30 -0.17 0.00	18.89 -0.17 0.00	21.96 -0.15 0.00	29.53 -0.33 0.00	30.02 -0.12 0.00	30.00 -0.15 0.00	28.12 -0.11 0.00	25.67 -0.03 0.00	24.00 -0.02 0.00	23.74 -0.05 0.00	22.83 -0.05 0.00	22.04 -0.13 0.00	24.14 -0.10 0.00	25.39 -0.18 0.00	27.99 -0.25 0.00	29.98 -0.12 0.00	30.51 0.03 0.00	31.06 0.06 0.00	28.13 -0.06 0.00	24.06 -0.05 0.00	20.77 -0.08 0.00
CLINTON_WT_PWR 323605	21.25 -0.17 0.00	19.76 -0.04 0.00	18.85 0.02 0.00	18.48 0.02 0.00	19.12 0.06 0.00	22.20 0.09 0.00	29.95 0.09 0.00	29.90 -0.24 0.00	29.72 -0.42 0.00	28.23 0.00 0.00	25.72 0.03 0.00	24.00 -0.02 0.00	23.67 -0.12 0.00	22.63 -0.25 0.00	21.75 -0.42 0.00	23.41 -0.82 0.00	24.60 -0.97 0.00	27.03 -1.21 0.00	28.45 -1.66 0.00	28.41 -2.07 0.00	28.99 -2.01 0.00	26.64 -1.55 0.00	23.03 -1.08 0.00	20.02 -0.83 0.00
CLINTON___LFGE 323618	21.53 0.11 0.00	20.06 0.26 0.00	19.15 0.32 0.00	18.78 0.31 0.00	19.42 0.36 0.00	22.56 0.44 0.00	30.46 0.60 0.00	30.51 0.36 0.00	30.21 0.06 0.00	28.68 0.45 0.00	26.14 0.44 0.00	24.32 0.29 0.00	23.98 0.19 0.00	22.88 0.00 0.00	21.93 -0.24 0.00	23.53 -0.70 0.00	24.72 -0.84 0.00	27.12 -1.13 0.00	28.51 -1.60 0.00	28.47 -2.01 0.00	29.11 -1.89 0.00	26.72 -1.47 0.00	23.10 -1.01 0.00	20.12 -0.73 0.00
COBBLENY_34_KV_TB1 80064	21.10 -0.32 0.00	19.31 -0.50 0.00	18.36 -0.47 0.00	18.04 -0.42 0.00	18.60 -0.46 0.00	21.65 -0.46 0.00	28.01 -1.85 0.00	28.63 -1.51 0.00	28.67 -1.48 0.00	26.93 -1.30 0.00	25.18 -0.51 0.00	23.43 -0.60 0.00	23.22 -0.57 0.00	22.05 -0.82 0.00	21.13 -1.04 0.00	23.02 -1.21 0.00	23.75 -1.82 0.00	25.87 -2.37 0.00	27.93 -2.17 0.00	29.02 -1.46 0.00	29.95 -1.05 0.00	27.00 -1.18 0.00	23.22 -0.89 0.00	20.25 -0.60 0.00
COFFEEN___115KV_TB3 355620	20.84 -0.58 0.00	19.29 -0.51 0.00	18.36 -0.47 0.00	18.06 -0.41 0.00	18.62 -0.44 0.00	21.56 -0.55 0.00	29.35 -0.51 0.00	29.60 -0.54 0.00	29.27 -0.87 0.00	27.44 -0.79 0.00	24.88 -0.82 0.00	23.23 -0.79 0.00	22.98 -0.81 0.00	22.10 -0.78 0.00	21.37 -0.80 0.00	23.44 -0.80 0.00	24.67 -0.89 0.00	27.54 -0.71 0.00	29.44 -0.66 0.00	30.11 -0.37 0.00	30.75 -0.25 0.00	27.91 -0.28 0.00	23.75 -0.36 0.00	20.46 -0.40 0.00
COLDSPRG_115KV_BK1 355956	21.78 0.36 0.00	19.88 0.08 0.00	18.87 0.04 0.00	18.50 0.04 0.00	19.08 0.02 0.00	22.23 0.11 0.00	28.78 -1.07 0.00	29.81 -0.33 0.00	29.75 -0.39 0.00	27.75 -0.48 0.00	25.93 0.23 0.00	24.07 0.05 0.00	23.79 0.00 0.00	22.67 -0.21 0.00	21.70 -0.47 0.00	23.65 -0.58 0.00	24.44 -1.12 0.00	26.50 -1.75 0.00	28.69 -1.41 0.00	29.93 -0.55 0.00	30.94 -0.06 0.00	27.88 -0.31 0.00	23.85 -0.27 0.00	20.69 -0.17 0.00
COLONIE_LFGE___ 323577	21.93 0.51 0.00	20.34 0.53 0.00	19.32 0.49 0.00	18.94 0.48 0.00	19.54 0.48 0.00	22.67 0.55 0.00	30.84 0.98 0.00	31.26 1.12 0.00	31.29 1.15 0.00	28.96 0.73 0.00	26.24 0.54 0.00	24.48 0.46 0.00	24.29 0.50 0.00	23.36 0.48 0.00	22.74 0.58 0.00	24.89 0.65 0.00	26.36 0.79 0.00	29.26 1.02 0.00	31.25 1.14 0.00	31.73 1.25 0.00	32.11 1.11 0.00	28.98 0.79 0.00	24.76 0.65 0.00	21.40 0.54 0.00
COOPERNY_115KV_TB1 80082	22.02 0.60 0.00	20.32 0.51 0.00	19.32 0.49 0.00	18.93 0.46 0.00	19.56 0.50 0.00	22.69 0.57 0.00	30.72 0.87 0.00	31.26 1.12 0.00	31.29 1.15 0.00	29.08 0.85 0.00	26.47 0.77 0.00	24.80 0.77 0.00	24.55 0.76 0.00	23.66 0.78 0.00	22.97 0.80 0.00	25.11 0.87 0.00	26.54 0.97 0.00	29.29 1.05 0.00	31.34 1.23 0.00	31.91 1.43 0.00	32.39 1.39 0.00	29.20 1.01 0.00	24.95 0.84 0.00	21.56 0.71 0.00
COPENHAGEN_WT_PWR 323753	20.78 -0.64 0.00	19.21 -0.59 0.00	18.28 -0.55 0.00	17.93 -0.54 0.00	18.49 -0.57 0.00	21.47 -0.64 0.00	29.14 -0.72 0.00	29.42 -0.72 0.00	29.18 -0.97 0.00	27.36 -0.88 0.00	24.85 -0.85 0.00	23.19 -0.84 0.00	22.93 -0.86 0.00	22.08 -0.80 0.00	21.35 -0.82 0.00	23.39 -0.85 0.00	24.60 -0.97 0.00	27.40 -0.85 0.00	29.29 -0.81 0.00	29.90 -0.58 0.00	30.54 -0.46 0.00	27.71 -0.48 0.00	23.60 -0.51 0.00	20.35 -0.50 0.00
CORNELL_____ 23752	21.76 0.34 0.00	20.08 0.28 0.00	19.07 0.24 0.00	18.72 0.26 0.00	19.35 0.29 0.00	22.49 0.38 0.00	30.22 0.36 0.00	30.81 0.66 0.00	30.66 0.51 0.00	28.68 0.45 0.00	26.19 0.49 0.00	24.46 0.43 0.00	24.22 0.43 0.00	23.22 0.34 0.00	22.46 0.29 0.00	24.62 0.39 0.00	25.80 0.23 0.00	28.39 0.14 0.00	30.52 0.42 0.00	31.21 0.73 0.00	31.84 0.84 0.00	28.78 0.59 0.00	24.59 0.48 0.00	21.21 0.35 0.00

CORONA_V_69_KV_TB1 355595	26.49 1.48 -3.60	21.12 1.31 -0.01	20.09 1.26 0.00	19.65 1.18 0.00	20.30 1.24 0.00	23.54 1.42 -0.01	31.59 1.73 0.00	32.34 2.20 0.00	32.41 2.26 0.00	29.87 1.64 0.00	27.27 1.57 0.00	25.89 1.85 -0.01	25.57 1.78 0.00	24.72 1.83 -0.01	24.51 1.82 -0.52	26.26 2.01 -0.01	27.79 2.22 0.00	30.77 2.51 -0.01	32.86 2.74 -0.01	33.45 2.96 -0.01	33.83 2.82 -0.01	30.32 2.11 -0.01	25.94 1.83 0.00	24.37 1.56 -1.95
CORTLAND_115KV_TB3 80093	21.74 0.32 0.00	20.10 0.30 0.00	19.11 0.28 0.00	18.74 0.28 0.00	19.36 0.30 0.00	22.49 0.38 0.00	30.43 0.57 0.00	30.90 0.75 0.00	30.78 0.63 0.00	28.82 0.59 0.00	26.21 0.51 0.00	24.48 0.46 0.00	24.26 0.48 0.00	23.29 0.41 0.00	22.55 0.38 0.00	24.72 0.48 0.00	26.05 0.49 0.00	28.78 0.54 0.00	30.79 0.69 0.00	31.36 0.88 0.00	31.93 0.93 0.00	28.89 0.70 0.00	24.69 0.58 0.00	21.27 0.42 0.00
COXSACKIE___GT 23611	22.21 0.79 0.00	20.65 0.85 0.00	19.62 0.79 0.00	19.28 0.81 0.00	19.88 0.82 0.00	23.00 0.89 0.00	31.59 1.73 0.00	31.86 1.72 0.00	31.65 1.51 0.00	29.22 0.99 0.00	26.16 0.46 0.00	24.41 0.38 0.00	24.19 0.40 0.00	23.27 0.39 0.00	22.72 0.55 0.00	25.03 0.80 0.00	26.54 0.97 0.00	29.63 1.38 0.00	31.58 1.47 0.00	32.09 1.61 0.00	32.49 1.49 0.00	29.46 1.27 0.00	25.15 1.04 0.00	21.75 0.90 0.00
CPV_VALLEY___CC1 323721	22.10 0.69 0.00	20.40 0.59 0.00	19.39 0.56 0.00	19.00 0.54 0.00	19.63 0.57 0.00	22.78 0.66 0.00	30.87 1.02 0.00	31.47 1.32 0.00	31.47 1.32 0.00	29.22 0.99 0.00	26.57 0.87 0.00	24.92 0.89 0.00	24.67 0.88 0.00	23.75 0.87 0.00	23.12 0.95 0.00	25.28 1.04 0.00	26.72 1.15 0.00	29.52 1.27 0.00	31.55 1.44 0.00	32.15 1.68 0.00	32.61 1.61 0.00	29.34 1.16 0.00	25.05 0.94 0.00	21.65 0.79 0.00
CPV_VALLEY___CC2 323722	22.10 0.69 0.00	20.40 0.59 0.00	19.39 0.56 0.00	19.00 0.54 0.00	19.63 0.57 0.00	22.78 0.66 0.00	30.87 1.02 0.00	31.47 1.32 0.00	31.47 1.32 0.00	29.22 0.99 0.00	26.57 0.87 0.00	24.92 0.89 0.00	24.67 0.88 0.00	23.75 0.87 0.00	23.12 0.95 0.00	25.28 1.04 0.00	26.72 1.15 0.00	29.52 1.27 0.00	31.55 1.44 0.00	32.15 1.68 0.00	32.61 1.61 0.00	29.34 1.16 0.00	25.05 0.94 0.00	21.65 0.79 0.00
CRESCENT___HYD 24018	21.93 0.51 0.00	20.34 0.53 0.00	19.32 0.49 0.00	18.94 0.48 0.00	19.54 0.48 0.00	22.67 0.55 0.00	30.84 0.98 0.00	31.26 1.12 0.00	31.29 1.15 0.00	28.96 0.73 0.00	26.24 0.54 0.00	24.48 0.46 0.00	24.29 0.50 0.00	23.36 0.48 0.00	22.74 0.58 0.00	24.89 0.65 0.00	26.36 0.79 0.00	29.26 1.02 0.00	31.25 1.14 0.00	31.73 1.25 0.00	32.11 1.11 0.00	28.98 0.79 0.00	24.76 0.65 0.00	21.40 0.54 0.00
CRICKET___VALLEY_CC1 323756	22.23 0.81 0.00	20.55 0.75 0.00	19.58 0.75 0.00	19.20 0.74 0.00	19.80 0.74 0.00	22.93 0.82 0.00	31.20 1.34 0.00	31.74 1.60 0.00	31.80 1.66 0.00	29.33 1.10 0.00	26.60 0.90 0.00	24.89 0.86 0.00	24.64 0.86 0.00	23.77 0.89 0.00	23.19 1.02 0.00	25.30 1.07 0.00	26.90 1.33 0.00	29.86 1.61 0.00	31.91 1.81 0.00	32.46 1.98 0.00	32.73 1.73 0.00	29.40 1.21 0.00	25.15 1.04 0.00	21.71 0.86 0.00
CRICKET___VALLEY_CC2 323757	22.23 0.81 0.00	20.55 0.75 0.00	19.58 0.75 0.00	19.20 0.74 0.00	19.80 0.74 0.00	22.93 0.82 0.00	31.20 1.34 0.00	31.74 1.60 0.00	31.80 1.66 0.00	29.33 1.10 0.00	26.60 0.90 0.00	24.89 0.86 0.00	24.64 0.86 0.00	23.77 0.89 0.00	23.19 1.02 0.00	25.30 1.07 0.00	26.90 1.33 0.00	29.86 1.61 0.00	31.91 1.81 0.00	32.46 1.98 0.00	32.73 1.73 0.00	29.40 1.21 0.00	25.15 1.04 0.00	21.71 0.86 0.00
CRICKET___VALLEY_CC3 323758	22.23 0.81 0.00	20.55 0.75 0.00	19.58 0.75 0.00	19.20 0.74 0.00	19.80 0.74 0.00	22.93 0.82 0.00	31.20 1.34 0.00	31.74 1.60 0.00	31.80 1.66 0.00	29.33 1.10 0.00	26.60 0.90 0.00	24.89 0.86 0.00	24.64 0.86 0.00	23.77 0.89 0.00	23.19 1.02 0.00	25.30 1.07 0.00	26.90 1.33 0.00	29.86 1.61 0.00	31.91 1.81 0.00	32.46 1.98 0.00	32.73 1.73 0.00	29.40 1.21 0.00	25.15 1.04 0.00	21.71 0.86 0.00
CRUCIBLE_METL_DRP 24180	21.25 -0.17 0.00	19.62 -0.18 0.00	18.64 -0.19 0.00	18.30 -0.17 0.00	18.89 -0.17 0.00	21.96 -0.15 0.00	29.53 -0.33 0.00	30.02 -0.12 0.00	29.96 -0.18 0.00	28.15 -0.08 0.00	25.67 -0.03 0.00	24.00 -0.02 0.00	23.74 -0.05 0.00	22.79 -0.09 0.00	22.04 -0.13 0.00	24.14 -0.10 0.00	25.39 -0.18 0.00	27.99 -0.25 0.00	29.98 -0.12 0.00	30.51 0.03 0.00	31.06 0.06 0.00	28.13 -0.06 0.00	24.06 -0.05 0.00	20.77 -0.08 0.00
DAHOWA___HYDRO 323763	21.97 0.56 0.00	20.42 0.61 0.00	19.36 0.53 0.00	18.96 0.50 0.00	19.55 0.49 0.00	22.73 0.62 0.00	30.99 1.13 0.00	31.41 1.27 0.00	31.41 1.27 0.00	29.08 0.85 0.00	26.31 0.62 0.00	24.48 0.46 0.00	24.31 0.52 0.00	23.33 0.46 0.00	22.74 0.58 0.00	24.96 0.73 0.00	26.39 0.82 0.00	29.29 1.05 0.00	31.31 1.21 0.00	31.82 1.34 0.00	32.24 1.24 0.00	29.12 0.93 0.00	24.83 0.72 0.00	21.46 0.61 0.00
DANC___LFGE 323619	20.82 -0.60 0.00	19.25 -0.55 0.00	18.30 -0.53 0.00	17.95 -0.52 0.00	18.53 -0.53 0.00	21.50 -0.62 0.00	29.05 -0.80 0.00	29.42 -0.72 0.00	29.24 -0.90 0.00	27.44 -0.79 0.00	24.98 -0.72 0.00	23.33 -0.70 0.00	23.10 -0.69 0.00	22.21 -0.66 0.00	21.48 -0.69 0.00	23.51 -0.73 0.00	24.72 -0.84 0.00	27.43 -0.82 0.00	29.35 -0.75 0.00	29.90 -0.58 0.00	30.50 -0.50 0.00	27.68 -0.51 0.00	23.63 -0.48 0.00	20.40 -0.46 0.00
DANSKAMMER___1 23586	22.64 1.22 0.00	20.85 1.05 0.00	19.85 1.02 0.00	19.46 1.00 0.00	20.11 1.05 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.37 2.23 0.00	32.38 2.23 0.00	29.98 1.75 0.00	27.16 1.46 0.00	25.47 1.44 0.00	25.17 1.38 0.00	24.25 1.37 0.00	23.65 1.49 0.00	25.88 1.65 0.00	27.41 1.84 0.00	30.37 2.12 0.00	32.42 2.32 0.00	33.01 2.53 0.00	33.35 2.35 0.00	29.99 1.81 0.00	25.66 1.54 0.00	22.15 1.29 0.00
DANSKAMMER___2 23589	22.64 1.22 0.00	20.85 1.05 0.00	19.85 1.02 0.00	19.46 1.00 0.00	20.11 1.05 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.37 2.23 0.00	32.38 2.23 0.00	29.98 1.75 0.00	27.16 1.46 0.00	25.47 1.44 0.00	25.17 1.38 0.00	24.25 1.37 0.00	23.65 1.49 0.00	25.88 1.65 0.00	27.41 1.84 0.00	30.37 2.12 0.00	32.42 2.32 0.00	33.01 2.53 0.00	33.35 2.35 0.00	29.99 1.81 0.00	25.66 1.54 0.00	22.15 1.29 0.00
DANSKAMMER___3 23590	22.64 1.22 0.00	20.85 1.05 0.00	19.85 1.02 0.00	19.46 1.00 0.00	20.11 1.05 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.37 2.23 0.00	32.38 2.23 0.00	29.98 1.75 0.00	27.16 1.46 0.00	25.47 1.44 0.00	25.17 1.38 0.00	24.25 1.37 0.00	23.65 1.49 0.00	25.88 1.65 0.00	27.41 1.84 0.00	30.37 2.12 0.00	32.42 2.32 0.00	33.01 2.53 0.00	33.35 2.35 0.00	29.99 1.81 0.00	25.66 1.54 0.00	22.15 1.29 0.00

DANSKAMMER___4 23591	22.64 1.22 0.00	20.85 1.05 0.00	19.85 1.02 0.00	19.46 1.00 0.00	20.11 1.05 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.37 2.23 0.00	32.38 2.23 0.00	29.98 1.75 0.00	27.16 1.46 0.00	25.47 1.44 0.00	25.17 1.38 0.00	24.25 1.37 0.00	23.65 1.49 0.00	25.88 1.65 0.00	27.41 1.84 0.00	30.37 2.12 0.00	32.42 2.32 0.00	33.01 2.53 0.00	33.35 2.35 0.00	29.99 1.81 0.00	25.66 1.54 0.00	22.15 1.29 0.00
DANSKAMMER___DIESEL 23592	22.64 1.22 0.00	20.85 1.05 0.00	19.85 1.02 0.00	19.44 0.98 0.00	20.09 1.03 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.34 2.20 0.00	32.41 2.26 0.00	29.98 1.75 0.00	27.16 1.46 0.00	25.47 1.44 0.00	25.17 1.38 0.00	24.30 1.42 0.00	23.65 1.49 0.00	25.88 1.65 0.00	27.41 1.84 0.00	30.37 2.12 0.00	32.42 2.32 0.00	32.98 2.50 0.00	33.36 2.36 0.00	29.99 1.80 0.00	25.65 1.54 0.00	22.15 1.29 0.00
DARBY___SOLAR 323810	22.02 0.60 0.00	20.44 0.63 0.00	19.38 0.55 0.00	18.98 0.52 0.00	19.59 0.53 0.00	22.76 0.64 0.00	30.99 1.13 0.00	31.41 1.27 0.00	31.44 1.30 0.00	29.11 0.88 0.00	26.37 0.67 0.00	24.55 0.53 0.00	24.36 0.57 0.00	23.40 0.53 0.00	22.79 0.62 0.00	24.99 0.75 0.00	26.44 0.87 0.00	29.35 1.10 0.00	31.34 1.23 0.00	31.85 1.37 0.00	32.27 1.27 0.00	29.15 0.96 0.00	24.86 0.75 0.00	21.48 0.63 0.00
DASHVILLE___HYD 23610	22.55 1.14 0.00	20.77 0.97 0.00	19.77 0.94 0.00	19.37 0.90 0.00	20.01 0.95 0.00	23.18 1.06 0.00	31.59 1.73 0.00	32.19 2.05 0.00	32.26 2.11 0.00	29.81 1.58 0.00	27.06 1.36 0.00	25.37 1.35 0.00	25.07 1.28 0.00	24.20 1.33 0.00	23.57 1.40 0.00	25.76 1.53 0.00	27.28 1.71 0.00	30.22 1.98 0.00	32.24 2.14 0.00	32.83 2.35 0.00	33.20 2.20 0.00	29.85 1.66 0.00	25.53 1.42 0.00	22.06 1.21 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.80 2.16 -4.22	25.79 1.96 -4.03	24.93 1.88 -4.22	24.49 1.79 -4.23	25.18 1.87 -4.25	29.35 2.23 -5.00	47.22 2.69 -14.68	40.38 3.20 -7.04	33.22 3.07 0.00	30.49 2.26 0.00	27.81 2.11 0.00	26.54 2.50 -0.01	26.24 2.45 0.00	25.36 2.47 -0.01	25.20 2.51 -0.53	27.06 2.81 -0.01	32.11 3.04 -3.50	39.31 3.53 -7.53	50.57 3.88 -16.59	58.18 4.15 -23.56	57.57 4.06 -22.51	39.01 3.19 -7.64	32.36 2.65 -5.60	26.90 2.27 -3.78
DELAWARE___LFGE 323621	22.00 0.58 0.00	20.30 0.50 0.00	19.30 0.47 0.00	18.94 0.48 0.00	19.56 0.50 0.00	22.71 0.60 0.00	30.69 0.84 0.00	31.20 1.05 0.00	31.17 1.02 0.00	29.05 0.82 0.00	26.44 0.75 0.00	24.75 0.72 0.00	24.50 0.71 0.00	23.56 0.69 0.00	22.83 0.67 0.00	24.99 0.75 0.00	26.33 0.77 0.00	29.07 0.82 0.00	31.25 1.14 0.00	31.85 1.37 0.00	32.39 1.39 0.00	29.29 1.10 0.00	24.98 0.87 0.00	21.58 0.73 0.00
DERFIELD_115KV_TB7 355931	21.50 0.09 0.00	19.88 0.08 0.00	18.91 0.08 0.00	18.54 0.07 0.00	19.14 0.08 0.00	22.20 0.09 0.00	30.01 0.15 0.00	30.35 0.21 0.00	30.39 0.24 0.00	28.29 0.06 0.00	25.75 0.05 0.00	24.07 0.05 0.00	23.84 0.05 0.00	22.95 0.07 0.00	22.24 0.07 0.00	24.33 0.10 0.00	25.67 0.10 0.00	28.39 0.14 0.00	30.28 0.18 0.00	30.72 0.24 0.00	31.22 0.22 0.00	28.33 0.14 0.00	24.21 0.10 0.00	20.94 0.08 0.00
DOGLEVILLE___HYD 23807	21.23 -0.19 0.00	19.64 -0.16 0.00	18.68 -0.15 0.00	18.30 -0.17 0.00	18.89 -0.17 0.00	21.92 -0.20 0.00	29.71 -0.15 0.00	30.02 -0.12 0.00	30.00 -0.15 0.00	27.98 -0.25 0.00	25.42 -0.28 0.00	23.79 -0.24 0.00	23.55 -0.24 0.00	22.65 -0.23 0.00	21.99 -0.18 0.00	24.02 -0.22 0.00	25.36 -0.21 0.00	28.11 -0.14 0.00	29.98 -0.12 0.00	30.42 -0.06 0.00	30.91 -0.09 0.00	28.05 -0.14 0.00	23.94 -0.17 0.00	20.71 -0.14 0.00
DUNKIRK___115KV_TB_200 55889	21.44 0.02 0.00	19.60 -0.20 0.00	18.62 -0.21 0.00	18.24 -0.22 0.00	18.81 -0.25 0.00	21.89 -0.22 0.00	28.31 -1.55 0.00	29.03 -1.12 0.00	29.03 -1.12 0.00	27.19 -1.04 0.00	25.39 -0.31 0.00	23.62 -0.41 0.00	23.38 -0.40 0.00	22.24 -0.64 0.00	21.30 -0.86 0.00	23.22 -1.02 0.00	23.98 -1.59 0.00	26.07 -2.18 0.00	28.21 -1.90 0.00	29.35 -1.13 0.00	30.32 -0.68 0.00	27.31 -0.87 0.00	23.46 -0.65 0.00	20.44 -0.42 0.00
DUNKIRK___1 23563	21.44 0.02 0.00	19.60 -0.20 0.00	18.62 -0.21 0.00	18.24 -0.22 0.00	18.81 -0.25 0.00	21.89 -0.22 0.00	28.31 -1.55 0.00	29.03 -1.12 0.00	29.03 -1.12 0.00	27.19 -1.04 0.00	25.39 -0.31 0.00	23.62 -0.41 0.00	23.38 -0.40 0.00	22.24 -0.64 0.00	21.30 -0.86 0.00	23.22 -1.02 0.00	23.98 -1.59 0.00	26.07 -2.18 0.00	28.21 -1.90 0.00	29.35 -1.13 0.00	30.32 -0.68 0.00	27.31 -0.87 0.00	23.46 -0.65 0.00	20.44 -0.42 0.00
DUNKIRK___2 23564	21.44 0.02 0.00	19.60 -0.20 0.00	18.62 -0.21 0.00	18.24 -0.22 0.00	18.81 -0.25 0.00	21.89 -0.22 0.00	28.31 -1.55 0.00	29.03 -1.12 0.00	29.03 -1.12 0.00	27.19 -1.04 0.00	25.39 -0.31 0.00	23.62 -0.41 0.00	23.38 -0.40 0.00	22.24 -0.64 0.00	21.30 -0.86 0.00	23.22 -1.02 0.00	23.98 -1.59 0.00	26.07 -2.18 0.00	28.21 -1.90 0.00	29.35 -1.13 0.00	30.32 -0.68 0.00	27.31 -0.87 0.00	23.46 -0.65 0.00	20.44 -0.42 0.00
DUNKIRK___3 23565	21.29 -0.13 0.00	19.49 -0.32 0.00	18.51 -0.32 0.00	18.15 -0.31 0.00	18.72 -0.34 0.00	21.78 -0.33 0.00	28.16 -1.70 0.00	28.88 -1.27 0.00	28.85 -1.30 0.00	27.07 -1.16 0.00	25.29 -0.41 0.00	23.52 -0.50 0.00	23.29 -0.50 0.00	22.15 -0.73 0.00	21.22 -0.95 0.00	23.14 -1.09 0.00	23.91 -1.66 0.00	26.02 -2.23 0.00	28.12 -1.99 0.00	29.23 -1.25 0.00	30.19 -0.81 0.00	27.20 -0.99 0.00	23.34 -0.77 0.00	20.35 -0.50 0.00
DUNKIRK___4 23566	21.29 -0.13 0.00	19.49 -0.32 0.00	18.51 -0.32 0.00	18.15 -0.31 0.00	18.72 -0.34 0.00	21.78 -0.33 0.00	28.16 -1.70 0.00	28.88 -1.27 0.00	28.85 -1.30 0.00	27.07 -1.16 0.00	25.29 -0.41 0.00	23.52 -0.50 0.00	23.29 -0.50 0.00	22.15 -0.73 0.00	21.22 -0.95 0.00	23.14 -1.09 0.00	23.91 -1.66 0.00	26.02 -2.23 0.00	28.12 -1.99 0.00	29.23 -1.25 0.00	30.19 -0.81 0.00	27.20 -0.99 0.00	23.34 -0.77 0.00	20.35 -0.50 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.60 1.18 0.00	20.83 1.03 0.00	19.81 0.98 0.00	19.41 0.94 0.00	20.03 0.97 0.00	23.22 1.11 0.00	31.65 1.79 0.00	32.31 2.17 0.00	32.47 2.32 0.00	29.98 1.75 0.00	27.27 1.57 0.00	25.59 1.56 0.00	25.31 1.52 0.00	24.46 1.58 0.00	23.77 1.60 0.00	25.98 1.74 0.00	27.49 1.92 0.00	30.42 2.18 0.00	32.54 2.44 0.00	33.10 2.62 0.00	33.45 2.45 0.00	29.96 1.78 0.00	25.63 1.52 0.00	22.15 1.29 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.45 1.03 0.00	20.67 0.87 0.00	19.68 0.85 0.00	19.28 0.81 0.00	19.92 0.86 0.00	23.09 0.97 0.00	31.44 1.58 0.00	32.04 1.90 0.00	32.11 1.96 0.00	29.70 1.47 0.00	26.96 1.26 0.00	25.28 1.25 0.00	25.00 1.21 0.00	24.11 1.24 0.00	23.45 1.29 0.00	25.67 1.43 0.00	27.15 1.59 0.00	30.06 1.81 0.00	32.09 1.99 0.00	32.67 2.19 0.00	33.11 2.11 0.00	29.77 1.58 0.00	25.44 1.33 0.00	21.96 1.11 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.90 1.48 0.00	21.09 1.29 0.00	20.05 1.22 0.00	19.63 1.16 0.00	20.26 1.20 0.00	23.26 1.15 0.00	31.71 1.85 0.00	32.33 2.17 -0.02	32.51 2.35 -0.02	30.05 1.81 -0.02	27.31 1.59 -0.02	25.65 1.61 -0.01	25.38 1.57 -0.02	24.56 1.62 -0.06	23.89 1.64 -0.08	26.04 1.79 -0.02	27.51 1.94 0.00	30.50 2.23 -0.02	32.59 2.47 -0.02	33.17 2.68 -0.01	33.51 2.51 0.00	29.91 1.72 0.00	25.80 1.69 0.00	22.38 1.52 0.00
E179THST_13_KV_LOAD 356214	22.98 1.56 0.00	21.15 1.35 0.00	20.11 1.28 0.00	19.68 1.22 0.00	20.32 1.26 0.00	23.33 1.22 0.00	31.80 1.94 0.00	32.45 2.29 -0.02	32.66 2.50 -0.02	30.20 1.95 -0.02	27.41 1.70 -0.02	25.74 1.71 -0.01	25.50 1.69 -0.02	24.65 1.72 -0.06	24.00 1.75 -0.08	26.14 1.89 -0.02	27.64 2.07 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.33 2.83 -0.01	33.67 2.67 0.00	30.02 1.83 0.00	25.92 1.81 0.00	22.46 1.61 0.00
EAST HAMPTON___GT 23717	28.08 2.44 -4.22	26.05 2.22 -4.03	25.17 2.13 -4.22	24.73 2.03 -4.23	25.44 2.13 -4.25	29.64 2.52 -5.00	47.58 3.05 -14.68	40.80 3.62 -7.04	33.58 3.44 0.00	30.88 2.65 0.00	28.17 2.47 0.00	26.85 2.81 -0.01	26.52 2.73 0.00	25.61 2.72 -0.01	25.47 2.77 -0.53	27.35 3.10 -0.01	32.39 3.32 -3.50	39.65 3.87 -7.53	50.99 4.30 -16.58	58.66 4.63 -23.55	58.00 4.49 -22.51	39.41 3.58 -7.64	32.67 2.96 -5.60	27.17 2.54 -3.78
EAST RIVER___6 23660	22.79 1.37 0.00	20.97 1.17 0.00	19.94 1.11 0.00	19.53 1.07 0.00	20.18 1.12 0.00	23.33 1.22 0.00	31.92 2.06 0.00	32.66 2.50 -0.02	32.75 2.59 -0.02	31.05 2.12 -0.71	27.57 1.85 -0.02	26.34 1.85 -0.46	26.36 1.81 -0.77	26.47 1.81 -1.79	26.54 1.86 -2.51	26.26 2.01 -0.02	27.74 2.17 0.00	30.75 2.49 -0.02	32.86 2.74 -0.02	34.07 2.99 -0.60	33.79 2.79 0.00	30.13 1.94 0.00	25.88 1.76 -0.01	22.34 1.48 -0.01
EAST RIVER___7 23524	22.79 1.37 0.00	20.97 1.17 0.00	19.94 1.11 0.00	19.53 1.07 0.00	20.18 1.12 0.00	23.33 1.22 0.00	31.92 2.06 0.00	32.66 2.50 -0.02	32.75 2.59 -0.02	31.05 2.12 -0.71	27.57 1.85 -0.02	26.34 1.85 -0.46	26.36 1.81 -0.77	26.47 1.81 -1.79	26.54 1.86 -2.51	26.26 2.01 -0.02	27.74 2.17 0.00	30.75 2.49 -0.02	32.86 2.74 -0.02	34.07 2.99 -0.60	33.79 2.79 0.00	30.13 1.94 0.00	25.88 1.76 -0.01	22.34 1.48 -0.01
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.57 1.16 0.00	20.81 1.01 0.00	19.79 0.96 0.00	19.39 0.92 0.00	20.01 0.95 0.00	23.20 1.08 0.00	31.59 1.73 0.00	32.22 2.08 0.00	32.38 2.23 0.00	29.92 1.69 0.00	27.19 1.49 0.00	25.54 1.51 0.00	25.26 1.47 0.00	24.39 1.51 0.00	23.72 1.55 0.00	25.91 1.67 0.00	27.41 1.84 0.00	30.34 2.09 0.00	32.42 2.32 0.00	33.04 2.56 0.00	33.36 2.36 0.00	29.88 1.69 0.00	25.58 1.47 0.00	22.11 1.25 0.00
EAST_HAMPTON___DIESEL 23722	28.08 2.44 -4.22	26.05 2.22 -4.03	25.17 2.13 -4.22	24.74 2.05 -4.23	25.44 2.13 -4.25	29.64 2.52 -5.00	47.58 3.05 -14.68	40.80 3.62 -7.04	33.61 3.47 0.00	30.91 2.68 0.00	28.17 2.47 0.00	26.87 2.83 -0.01	26.55 2.76 0.00	25.61 2.72 -0.01	25.47 2.77 -0.53	27.35 3.10 -0.01	32.42 3.35 -3.50	39.68 3.90 -7.53	50.99 4.30 -16.58	58.66 4.63 -23.55	58.00 4.49 -22.51	39.43 3.61 -7.64	32.68 2.96 -5.60	27.17 2.54 -3.78
EAST_POINT___SOLAR 323840	22.90 1.48 0.00	21.31 1.50 0.00	20.17 1.34 0.00	19.77 1.31 0.00	20.49 1.43 0.00	23.84 1.72 0.00	32.49 2.63 0.00	32.67 2.53 0.00	32.65 2.50 0.00	30.21 1.98 0.00	27.37 1.67 0.00	25.59 1.56 0.00	25.36 1.57 0.00	24.32 1.44 0.00	23.59 1.42 0.00	25.98 1.74 0.00	27.43 1.87 0.00	30.48 2.23 0.00	32.78 2.68 0.00	33.40 2.93 0.00	34.04 3.04 0.00	30.75 2.57 0.00	26.11 2.00 0.00	22.54 1.69 0.00
EAST_PULASKI___ESR 323781	20.93 -0.49 0.00	19.33 -0.48 0.00	18.38 -0.45 0.00	18.02 -0.44 0.00	18.60 -0.46 0.00	21.58 -0.53 0.00	29.08 -0.78 0.00	29.51 -0.63 0.00	29.42 -0.72 0.00	27.61 -0.62 0.00	25.18 -0.51 0.00	23.52 -0.51 0.00	23.29 -0.50 0.00	22.40 -0.48 0.00	21.64 -0.53 0.00	23.68 -0.56 0.00	24.90 -0.66 0.00	27.54 -0.71 0.00	29.47 -0.63 0.00	30.02 -0.46 0.00	30.60 -0.40 0.00	27.74 -0.45 0.00	23.72 -0.39 0.00	20.48 -0.37 0.00
EAST_RIVER___1 323558	22.75 1.33 0.00	20.93 1.13 0.00	19.92 1.09 0.00	19.52 1.05 0.00	20.15 1.09 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.63 2.47 -0.02	30.91 1.98 -0.71	27.46 1.75 -0.02	26.24 1.75 -0.46	26.27 1.71 -0.77	26.36 1.69 -1.79	26.43 1.75 -2.51	26.17 1.91 -0.02	27.66 2.10 0.00	30.64 2.37 -0.02	32.74 2.62 -0.02	33.94 2.86 -0.60	33.67 2.67 0.00	30.08 1.89 0.00	25.81 1.69 -0.01	22.30 1.44 -0.01
EAST_RIVER___2 323559	22.79 1.37 0.00	20.97 1.17 0.00	19.94 1.11 0.00	19.53 1.07 0.00	20.18 1.12 0.00	23.33 1.22 0.00	31.92 2.06 0.00	32.66 2.50 -0.02	32.75 2.59 -0.02	31.05 2.12 -0.71	27.57 1.85 -0.02	26.34 1.85 -0.46	26.36 1.81 -0.77	26.47 1.81 -1.79	26.54 1.86 -2.51	26.26 2.01 -0.02	27.74 2.17 0.00	30.75 2.49 -0.02	32.86 2.74 -0.02	34.07 2.99 -0.60	33.79 2.79 0.00	30.13 1.94 0.00	25.88 1.76 -0.01	22.34 1.48 -0.01
EAST___DELAWARE_HYD 23607	22.75 1.33 0.00	20.95 1.15 0.00	19.96 1.13 0.00	19.55 1.09 0.00	20.22 1.16 0.00	23.40 1.28 0.00	31.92 2.06 0.00	32.46 2.32 0.00	32.41 2.26 0.00	30.06 1.83 0.00	27.21 1.52 0.00	25.52 1.49 0.00	25.12 1.33 0.00	24.14 1.26 0.00	23.50 1.33 0.00	25.74 1.50 0.00	27.25 1.69 0.00	30.17 1.92 0.00	32.24 2.14 0.00	32.89 2.41 0.00	33.29 2.29 0.00	29.99 1.81 0.00	25.61 1.50 0.00	22.13 1.27 0.00
EIGHT_POINT___WT_PWR 323820	21.57 0.15 0.00	19.76 -0.04 0.00	18.74 -0.09 0.00	18.37 -0.09 0.00	18.98 -0.08 0.00	22.07 -0.04 0.00	28.93 -0.93 0.00	29.63 -0.51 0.00	29.63 -0.51 0.00	27.61 -0.62 0.00	25.49 -0.21 0.00	23.71 -0.31 0.00	23.43 -0.36 0.00	22.44 -0.44 0.00	21.50 -0.66 0.00	23.56 -0.68 0.00	24.54 -1.02 0.00	26.92 -1.33 0.00	29.14 -0.96 0.00	30.08 -0.40 0.00	30.97 -0.03 0.00	27.91 -0.28 0.00	23.87 -0.24 0.00	20.63 -0.23 0.00
ELBRIDGE_115KV_TB2 80188	21.16 -0.26 0.00	19.54 -0.26 0.00	18.59 -0.24 0.00	18.22 -0.24 0.00	18.81 -0.25 0.00	21.87 -0.24 0.00	29.35 -0.51 0.00	29.84 -0.30 0.00	29.81 -0.33 0.00	27.98 -0.25 0.00	25.54 -0.15 0.00	23.88 -0.14 0.00	23.62 -0.17 0.00	22.67 -0.21 0.00	21.93 -0.24 0.00	24.02 -0.22 0.00	25.24 -0.33 0.00	27.82 -0.42 0.00	29.80 -0.30 0.00	30.36 -0.12 0.00	30.91 -0.09 0.00	27.99 -0.20 0.00	23.94 -0.17 0.00	20.69 -0.17 0.00
ELEC_TRO_TEK 24086	26.36 1.35 -3.60	21.03 1.21 -0.02	20.00 1.17 0.00	19.57 1.11 0.00	20.22 1.16 0.00	23.46 1.33 -0.02	31.47 1.61 0.00	32.22 2.08 0.00	32.29 2.14 0.00	29.76 1.52 0.00	27.14 1.44 0.00	25.75 1.71 -0.01	25.45 1.67 0.00	24.61 1.72 -0.01	24.40 1.71 -0.52	26.11 1.87 -0.01	27.66 2.10 0.00	30.63 2.37 -0.01	32.71 2.59 -0.02	33.30 2.80 -0.02	33.68 2.67 -0.02	30.15 1.94 -0.02	25.82 1.71 0.00	24.25 1.44 -1.95

ELLENBURG_WT_PWR 323604	21.25 -0.17 0.00	19.76 -0.04 0.00	18.85 0.02 0.00	18.48 0.02 0.00	19.12 0.06 0.00	22.20 0.09 0.00	29.95 0.09 0.00	29.90 -0.24 0.00	29.72 -0.42 0.00	28.23 0.00 0.00	25.72 0.03 0.00	24.00 -0.02 0.00	23.67 -0.12 0.00	22.63 -0.25 0.00	21.75 -0.42 0.00	23.41 -0.82 0.00	24.60 -0.97 0.00	27.03 -1.21 0.00	28.45 -1.66 0.00	28.41 -2.07 0.00	28.99 -2.01 0.00	26.64 -1.55 0.00	23.03 -1.08 0.00	20.02 -0.83 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.97 -0.45 0.00	19.19 -0.61 0.00	18.25 -0.58 0.00	17.93 -0.54 0.00	18.49 -0.57 0.00	21.50 -0.62 0.00	27.77 -2.09 0.00	28.27 -1.87 0.00	28.31 -1.84 0.00	26.65 -1.58 0.00	24.90 -0.80 0.00	23.19 -0.84 0.00	22.98 -0.81 0.00	21.83 -1.05 0.00	20.91 -1.26 0.00	22.78 -1.45 0.00	23.52 -2.05 0.00	25.62 -2.63 0.00	27.66 -2.44 0.00	28.71 -1.77 0.00	29.64 -1.36 0.00	26.69 -1.49 0.00	23.00 -1.11 0.00	20.12 -0.73 0.00
EMPIRE_CC_1 323656	21.91 0.49 0.00	20.30 0.50 0.00	19.30 0.47 0.00	18.93 0.46 0.00	19.52 0.46 0.00	22.62 0.51 0.00	30.75 0.89 0.00	31.20 1.05 0.00	31.23 1.08 0.00	28.94 0.71 0.00	26.24 0.54 0.00	24.51 0.48 0.00	24.29 0.50 0.00	23.38 0.50 0.00	22.77 0.60 0.00	24.91 0.68 0.00	26.36 0.79 0.00	29.24 0.99 0.00	31.18 1.08 0.00	31.67 1.19 0.00	32.05 1.05 0.00	28.92 0.73 0.00	24.74 0.63 0.00	21.35 0.50 0.00
EMPIRE_CC_2 323658	21.91 0.49 0.00	20.30 0.50 0.00	19.30 0.47 0.00	18.93 0.46 0.00	19.52 0.46 0.00	22.62 0.51 0.00	30.75 0.89 0.00	31.20 1.05 0.00	31.23 1.08 0.00	28.94 0.71 0.00	26.24 0.54 0.00	24.51 0.48 0.00	24.29 0.50 0.00	23.38 0.50 0.00	22.77 0.60 0.00	24.91 0.68 0.00	26.36 0.79 0.00	29.24 0.99 0.00	31.18 1.08 0.00	31.67 1.19 0.00	32.05 1.05 0.00	28.92 0.73 0.00	24.74 0.63 0.00	21.35 0.50 0.00
ENORWICH_115KV_TB1 80156	22.68 1.26 0.00	20.93 1.13 0.00	19.88 1.05 0.00	19.59 1.13 0.00	20.20 1.14 0.00	23.42 1.30 0.00	31.71 1.85 0.00	32.31 2.17 0.00	31.92 1.78 0.00	29.78 1.55 0.00	26.93 1.23 0.00	25.18 1.15 0.00	24.95 1.17 0.00	24.00 1.12 0.00	23.21 1.04 0.00	25.54 1.31 0.00	26.90 1.33 0.00	29.74 1.50 0.00	31.94 1.84 0.00	32.86 2.38 0.00	33.54 2.54 0.00	30.39 2.20 0.00	25.90 1.78 0.00	22.36 1.50 0.00
ERIE_ST__34_KV_TB1-2 80199	21.14 -0.28 0.00	19.33 -0.48 0.00	18.38 -0.45 0.00	18.04 -0.42 0.00	18.62 -0.44 0.00	21.69 -0.42 0.00	28.10 -1.76 0.00	28.85 -1.30 0.00	28.85 -1.30 0.00	27.10 -1.13 0.00	25.31 -0.39 0.00	23.55 -0.48 0.00	23.34 -0.45 0.00	22.19 -0.69 0.00	21.26 -0.91 0.00	23.17 -1.07 0.00	23.93 -1.64 0.00	26.02 -2.23 0.00	28.09 -2.02 0.00	29.23 -1.25 0.00	30.16 -0.84 0.00	27.17 -1.01 0.00	23.34 -0.77 0.00	20.31 -0.54 0.00
ERIE_WT_PWR 323693	21.10 -0.32 0.00	19.31 -0.49 0.00	18.36 -0.47 0.00	18.06 -0.41 0.00	18.64 -0.42 0.00	21.63 -0.49 0.00	27.95 -1.91 0.00	28.51 -1.63 0.00	28.79 -1.36 0.00	26.79 -1.44 0.00	25.08 -0.62 0.00	23.35 -0.67 0.00	23.12 -0.67 0.00	22.19 -0.69 0.00	21.06 -1.11 0.00	22.95 -1.29 0.00	23.68 -1.89 0.00	25.79 -2.46 0.00	27.84 -2.26 0.00	28.83 -1.65 0.00	29.85 -1.15 0.00	26.92 -1.27 0.00	23.17 -0.94 0.00	20.25 -0.61 0.00
ESPRGFLD_115KV_TB1 80157	22.62 1.20 0.00	20.95 1.15 0.00	19.87 1.04 0.00	19.50 1.03 0.00	20.18 1.12 0.00	23.49 1.37 0.00	31.86 2.00 0.00	32.25 2.11 0.00	32.14 1.99 0.00	29.92 1.69 0.00	27.14 1.44 0.00	25.42 1.39 0.00	25.17 1.38 0.00	24.16 1.28 0.00	23.39 1.22 0.00	25.71 1.48 0.00	27.08 1.51 0.00	29.97 1.72 0.00	32.24 2.14 0.00	32.89 2.41 0.00	33.54 2.54 0.00	30.33 2.14 0.00	25.77 1.66 0.00	22.25 1.40 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.74 0.32 0.00	20.06 0.26 0.00	19.06 0.23 0.00	18.69 0.22 0.00	19.31 0.25 0.00	22.47 0.35 0.00	30.19 0.33 0.00	30.77 0.63 0.00	30.60 0.45 0.00	28.63 0.40 0.00	26.08 0.39 0.00	24.39 0.36 0.00	24.14 0.36 0.00	23.15 0.27 0.00	22.41 0.24 0.00	24.57 0.34 0.00	25.75 0.18 0.00	28.36 0.11 0.00	30.46 0.36 0.00	31.12 0.64 0.00	31.71 0.71 0.00	28.70 0.51 0.00	24.52 0.41 0.00	21.15 0.29 0.00
ETNA____115KV_TB2 80207	21.74 0.32 0.00	20.06 0.26 0.00	19.06 0.23 0.00	18.69 0.22 0.00	19.31 0.25 0.00	22.47 0.35 0.00	30.19 0.33 0.00	30.77 0.63 0.00	30.60 0.45 0.00	28.63 0.40 0.00	26.08 0.39 0.00	24.39 0.36 0.00	24.14 0.36 0.00	23.15 0.27 0.00	22.41 0.24 0.00	24.57 0.34 0.00	25.75 0.18 0.00	28.36 0.11 0.00	30.46 0.36 0.00	31.12 0.64 0.00	31.71 0.71 0.00	28.70 0.51 0.00	24.52 0.41 0.00	21.15 0.29 0.00
EUCLID__115KV_TB2 356179	21.03 -0.39 0.00	19.43 -0.38 0.00	18.47 -0.36 0.00	18.11 -0.35 0.00	18.70 -0.36 0.00	21.74 -0.38 0.00	29.20 -0.66 0.00	29.66 -0.48 0.00	29.63 -0.51 0.00	27.86 -0.37 0.00	25.42 -0.28 0.00	23.76 -0.26 0.00	23.53 -0.26 0.00	22.58 -0.30 0.00	21.84 -0.33 0.00	23.92 -0.32 0.00	25.16 -0.41 0.00	27.74 -0.51 0.00	29.68 -0.42 0.00	30.20 -0.27 0.00	30.75 -0.25 0.00	27.85 -0.34 0.00	23.85 -0.27 0.00	20.60 -0.25 0.00
E_CANADA_CAP_HY 24051	22.88 1.46 0.00	21.27 1.47 0.00	20.13 1.30 0.00	19.72 1.26 0.00	20.39 1.33 0.00	23.79 1.68 0.00	32.40 2.54 0.00	32.73 2.59 0.00	32.56 2.41 0.00	30.15 1.92 0.00	27.32 1.62 0.00	25.54 1.51 0.00	25.31 1.52 0.00	24.30 1.42 0.00	23.54 1.37 0.00	25.93 1.70 0.00	27.36 1.79 0.00	30.42 2.18 0.00	32.69 2.59 0.00	33.31 2.83 0.00	33.95 2.95 0.00	30.67 2.48 0.00	26.04 1.93 0.00	22.48 1.63 0.00
E_CANADA_MHWK_HY 24050	21.23 -0.19 0.00	19.64 -0.16 0.00	18.68 -0.15 0.00	18.30 -0.17 0.00	18.89 -0.17 0.00	21.92 -0.20 0.00	29.71 -0.15 0.00	30.02 -0.12 0.00	30.00 -0.15 0.00	27.98 -0.25 0.00	25.42 -0.28 0.00	23.79 -0.24 0.00	23.55 -0.24 0.00	22.65 -0.23 0.00	21.99 -0.18 0.00	24.02 -0.22 0.00	25.36 -0.21 0.00	28.11 -0.14 0.00	29.98 -0.12 0.00	30.42 -0.06 0.00	30.91 -0.09 0.00	28.05 -0.14 0.00	23.94 -0.17 0.00	20.71 -0.14 0.00
E_FISHKILL__LBMP 23776	22.38 0.96 0.00	20.65 0.85 0.00	19.66 0.83 0.00	19.26 0.79 0.00	19.88 0.82 0.00	23.04 0.93 0.00	31.35 1.49 0.00	31.92 1.78 0.00	32.04 1.90 0.00	29.61 1.38 0.00	26.91 1.21 0.00	25.23 1.20 0.00	24.95 1.17 0.00	24.11 1.24 0.00	23.43 1.26 0.00	25.62 1.38 0.00	27.13 1.56 0.00	30.03 1.78 0.00	32.09 1.99 0.00	32.64 2.16 0.00	33.01 2.01 0.00	29.63 1.44 0.00	25.34 1.23 0.00	21.90 1.04 0.00
FALCON__SEABRD_CC1 323796	21.55 0.13 0.00	20.06 0.26 0.00	19.17 0.34 0.00	18.80 0.33 0.00	19.42 0.36 0.00	22.58 0.47 0.00	30.42 0.57 0.00	30.47 0.33 0.00	30.21 0.06 0.00	28.68 0.45 0.00	26.14 0.44 0.00	24.34 0.31 0.00	24.00 0.21 0.00	22.88 0.00 0.00	21.90 -0.27 0.00	23.48 -0.75 0.00	24.65 -0.92 0.00	27.01 -1.24 0.00	28.39 -1.71 0.00	28.32 -2.16 0.00	28.92 -2.08 0.00	26.58 -1.61 0.00	23.03 -1.08 0.00	20.06 -0.79 0.00

FALCON___SEABRD_CC2 323797	21.55 0.13 0.00	20.06 0.26 0.00	19.17 0.34 0.00	18.80 0.33 0.00	19.42 0.36 0.00	22.58 0.47 0.00	30.42 0.57 0.00	30.47 0.33 0.00	30.21 0.06 0.00	28.68 0.45 0.00	26.14 0.44 0.00	24.34 0.31 0.00	24.00 0.21 0.00	22.88 0.00 0.00	21.90 -0.27 0.00	23.48 -0.75 0.00	24.65 -0.92 0.00	27.01 -1.24 0.00	28.39 -1.71 0.00	28.32 -2.16 0.00	28.92 -2.08 0.00	26.58 -1.61 0.00	23.03 -1.08 0.00	20.06 -0.79 0.00
FAR ROCKAWAY___4 23548	26.66 1.65 -3.60	21.28 1.47 -0.01	20.22 1.39 0.00	19.77 1.31 0.00	20.43 1.37 0.00	23.72 1.59 -0.01	31.77 1.91 0.00	32.55 2.41 0.00	32.62 2.47 0.00	30.07 1.84 0.00	27.47 1.77 0.00	26.08 2.04 -0.01	25.76 1.97 0.00	24.93 2.04 -0.01	24.69 2.00 -0.52	26.45 2.21 -0.01	28.00 2.43 0.00	31.00 2.74 -0.01	33.13 3.01 -0.01	33.75 3.26 -0.01	34.11 3.10 -0.01	30.54 2.34 -0.01	26.14 2.03 0.00	24.52 1.71 -1.95
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.75 1.33 0.00	20.95 1.15 0.00	19.92 1.09 0.00	19.50 1.03 0.00	20.15 1.09 0.00	23.31 1.19 0.00	31.86 2.00 0.00	32.54 2.38 -0.02	32.69 2.53 -0.02	30.91 1.98 -0.71	27.46 1.75 -0.02	26.24 1.75 -0.46	26.27 1.71 -0.77	26.41 1.74 -1.79	26.46 1.77 -2.52	26.17 1.91 -0.02	27.66 2.10 0.00	30.64 2.37 -0.02	32.74 2.62 -0.02	33.95 2.86 -0.60	33.67 2.67 0.00	30.08 1.89 0.00	25.82 1.71 0.00	22.29 1.44 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.75 1.33 0.00	20.93 1.13 0.00	19.92 1.09 0.00	19.50 1.03 0.00	20.13 1.07 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.66 2.50 -0.02	30.89 1.95 -0.71	27.46 1.75 -0.02	26.22 1.73 -0.46	26.25 1.69 -0.77	26.41 1.74 -1.79	26.44 1.75 -2.52	26.17 1.91 -0.02	27.64 2.07 0.00	30.64 2.37 -0.02	32.74 2.62 -0.02	33.92 2.83 -0.60	33.67 2.67 0.00	30.08 1.89 0.00	25.82 1.71 0.00	22.29 1.44 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.72 1.31 0.00	20.93 1.13 0.00	19.90 1.07 0.00	19.48 1.02 0.00	20.13 1.07 0.00	23.29 1.17 0.00	31.83 1.97 0.00	32.51 2.35 -0.02	32.63 2.47 -0.02	30.89 1.95 -0.71	27.44 1.72 -0.02	26.22 1.73 -0.46	26.25 1.69 -0.77	26.38 1.72 -1.79	26.42 1.73 -2.52	26.14 1.89 -0.02	27.64 2.07 0.00	30.61 2.34 -0.02	32.71 2.59 -0.02	33.88 2.80 -0.60	33.63 2.63 0.00	30.05 1.86 0.00	25.80 1.69 0.00	22.27 1.42 0.00
FARRAGUT___LBMP 323566	22.72 1.31 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.02 0.00	20.11 1.05 0.00	23.26 1.15 0.00	31.80 1.94 0.00	32.48 2.32 -0.02	32.63 2.47 -0.02	30.86 1.92 -0.71	27.41 1.70 -0.02	26.19 1.71 -0.46	26.22 1.67 -0.77	26.36 1.69 -1.79	26.42 1.73 -2.52	26.12 1.87 -0.02	27.61 2.05 0.00	30.58 2.32 -0.02	32.68 2.56 -0.02	33.88 2.80 -0.60	33.60 2.60 0.00	30.05 1.86 0.00	25.77 1.66 0.00	22.25 1.40 0.00
FENNER___WINDPWR 24204	21.80 0.39 0.00	20.16 0.36 0.00	19.17 0.34 0.00	18.80 0.33 0.00	19.38 0.32 0.00	22.56 0.44 0.00	30.55 0.69 0.00	30.96 0.81 0.00	30.87 0.72 0.00	28.85 0.62 0.00	26.19 0.49 0.00	24.48 0.46 0.00	24.26 0.48 0.00	23.33 0.46 0.00	22.59 0.42 0.00	24.75 0.51 0.00	26.11 0.54 0.00	28.90 0.65 0.00	30.86 0.75 0.00	31.39 0.91 0.00	31.93 0.93 0.00	28.95 0.76 0.00	24.71 0.60 0.00	21.31 0.46 0.00
FIBERTEK___ENERGY 23856	21.25 -0.17 0.00	19.62 -0.18 0.00	18.64 -0.19 0.00	18.30 -0.17 0.00	18.89 -0.17 0.00	21.96 -0.15 0.00	29.53 -0.33 0.00	30.02 -0.12 0.00	29.96 -0.18 0.00	28.15 -0.08 0.00	25.67 -0.03 0.00	24.00 -0.02 0.00	23.74 -0.05 0.00	22.79 -0.09 0.00	22.04 -0.13 0.00	24.14 -0.10 0.00	25.39 -0.18 0.00	27.99 -0.25 0.00	29.98 -0.12 0.00	30.51 0.03 0.00	31.06 0.06 0.00	28.13 -0.06 0.00	24.06 -0.05 0.00	20.77 -0.08 0.00
FITZPATRICK____ 23598	20.80 -0.62 0.00	19.21 -0.59 0.00	18.27 -0.56 0.00	17.91 -0.55 0.00	18.49 -0.57 0.00	21.47 -0.64 0.00	28.87 -0.98 0.00	29.27 -0.88 0.00	29.30 -0.84 0.00	27.44 -0.79 0.00	25.06 -0.64 0.00	23.40 -0.62 0.00	23.17 -0.62 0.00	22.28 -0.59 0.00	21.55 -0.62 0.00	23.56 -0.68 0.00	24.80 -0.77 0.00	27.37 -0.88 0.00	29.26 -0.84 0.00	29.72 -0.76 0.00	30.29 -0.71 0.00	27.46 -0.73 0.00	23.48 -0.63 0.00	20.31 -0.54 0.00
FLOWRFLD_69_KV_BK1 356044	27.53 1.80 -4.31	26.06 1.62 -4.64	25.25 1.56 -4.85	24.81 1.48 -4.87	25.50 1.54 -4.89	29.66 1.79 -5.76	48.81 2.06 -16.89	40.84 2.59 -8.11	32.71 2.56 0.00	30.07 1.84 0.00	27.42 1.72 0.00	26.15 2.11 -0.01	25.86 2.07 0.00	25.02 2.13 -0.01	24.87 2.17 -0.53	26.62 2.38 -0.01	32.18 2.58 -4.03	39.82 2.91 -8.67	52.38 3.19 -19.09	61.01 3.41 -27.11	60.19 3.29 -25.91	39.49 2.51 -8.79	32.73 2.17 -6.45	26.76 1.86 -4.05
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.66 1.24 0.00	20.89 1.09 0.00	19.87 1.04 0.00	19.48 1.02 0.00	20.11 1.05 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.40 2.26 0.00	32.47 2.32 0.00	30.01 1.78 0.00	27.19 1.49 0.00	25.49 1.47 0.00	25.19 1.40 0.00	24.32 1.44 0.00	23.68 1.51 0.00	25.93 1.70 0.00	27.43 1.87 0.00	30.42 2.18 0.00	32.45 2.35 0.00	33.04 2.56 0.00	33.42 2.42 0.00	30.05 1.86 0.00	25.68 1.57 0.00	22.19 1.33 0.00
FORT ORANGE____ 23900	21.65 0.24 0.00	20.16 0.36 0.00	19.15 0.32 0.00	18.80 0.33 0.00	19.36 0.30 0.00	22.40 0.29 0.00	30.51 0.66 0.00	30.92 0.78 0.00	30.90 0.75 0.00	28.68 0.45 0.00	25.90 0.20 0.00	24.22 0.19 0.00	24.03 0.24 0.00	23.11 0.23 0.00	22.50 0.33 0.00	24.69 0.46 0.00	26.11 0.54 0.00	29.01 0.76 0.00	30.88 0.78 0.00	31.39 0.91 0.00	31.78 0.78 0.00	28.70 0.51 0.00	24.52 0.41 0.00	21.19 0.33 0.00
FORT_DRUM_COGEN 23780	20.73 -0.69 0.00	19.17 -0.63 0.00	18.25 -0.58 0.00	17.95 -0.52 0.00	18.51 -0.55 0.00	21.45 -0.66 0.00	29.14 -0.72 0.00	29.39 -0.75 0.00	29.09 -1.06 0.00	27.30 -0.93 0.00	24.77 -0.93 0.00	23.14 -0.89 0.00	22.88 -0.90 0.00	22.01 -0.87 0.00	21.28 -0.89 0.00	23.34 -0.90 0.00	24.54 -1.02 0.00	27.34 -0.90 0.00	29.23 -0.87 0.00	29.84 -0.64 0.00	30.47 -0.53 0.00	27.65 -0.54 0.00	23.53 -0.58 0.00	20.29 -0.56 0.00
FOX_HILLS___ESR 323835	22.92 1.50 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.29 1.17 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.69 2.53 -0.02	30.92 1.98 -0.71	27.41 1.70 -0.02	26.22 1.73 -0.47	26.28 1.71 -0.78	26.45 1.76 -1.81	26.51 1.80 -2.54	26.21 1.96 -0.02	27.69 2.12 0.00	30.69 2.43 -0.02	32.86 2.74 -0.02	34.01 2.93 -0.61	33.82 2.82 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.44 1.58 0.00
FPL FAR_ROCK_GT1 24212	26.66 1.65 -3.60	21.28 1.47 -0.01	20.22 1.39 0.00	19.79 1.33 0.00	20.45 1.39 0.00	23.72 1.59 -0.01	31.77 1.91 0.00	32.58 2.44 0.00	32.59 2.44 0.00	30.09 1.86 0.00	27.47 1.77 0.00	26.08 2.04 -0.01	25.76 1.97 0.00	24.88 1.99 -0.01	24.69 2.00 -0.52	26.45 2.21 -0.01	28.00 2.43 0.00	31.00 2.74 -0.01	33.13 3.01 -0.01	33.76 3.26 -0.01	34.11 3.10 -0.01	30.54 2.34 -0.01	26.14 2.03 0.00	24.52 1.71 -1.95

FPL FAR_ROCK_GT2 23815	26.66 1.65 -3.60	21.28 1.47 -0.01	20.22 1.39 0.00	19.79 1.33 0.00	20.45 1.39 0.00	23.72 1.59 -0.01	31.77 1.91 0.00	32.58 2.44 0.00	32.59 2.44 0.00	30.09 1.86 0.00	27.47 1.77 0.00	26.08 2.04 -0.01	25.76 1.97 0.00	24.88 1.99 -0.01	24.69 2.00 -0.52	26.45 2.21 -0.01	28.00 2.43 0.00	31.00 2.74 -0.01	33.13 3.01 -0.01	33.76 3.26 -0.01	34.11 3.10 -0.01	30.54 2.34 -0.01	26.14 2.03 0.00	24.52 1.71 -1.95
FRANKLIN_FALL_HYD 24054	21.20 -0.21 0.00	19.72 -0.08 0.00	18.79 -0.04 0.00	18.46 0.00 0.00	19.06 0.00 0.00	22.14 0.02 0.00	29.92 0.06 0.00	29.96 -0.18 0.00	29.66 -0.48 0.00	28.15 -0.08 0.00	25.65 -0.05 0.00	23.88 -0.14 0.00	23.57 -0.21 0.00	22.58 -0.30 0.00	21.73 -0.44 0.00	23.48 -0.75 0.00	24.77 -0.79 0.00	27.26 -0.99 0.00	28.75 -1.35 0.00	28.74 -1.74 0.00	29.39 -1.61 0.00	26.98 -1.21 0.00	23.19 -0.92 0.00	20.19 -0.67 0.00
FREEPORT_EQUS_GT1 23764	26.58 1.56 -3.60	21.21 1.39 -0.02	20.15 1.32 0.00	19.72 1.26 0.00	20.39 1.33 0.00	23.64 1.50 -0.02	31.65 1.79 0.00	32.43 2.29 0.00	32.41 2.26 0.00	29.92 1.69 0.00	27.29 1.59 0.00	25.94 1.90 -0.01	25.62 1.83 0.00	24.72 1.83 -0.01	24.58 1.88 -0.53	26.33 2.08 -0.01	27.87 2.30 0.00	30.86 2.60 -0.01	32.98 2.86 -0.02	33.61 3.11 -0.02	33.96 2.95 -0.02	30.43 2.23 -0.02	26.04 1.93 0.00	24.44 1.63 -1.96
FREEPORT___CT2 23818	26.58 1.56 -3.60	21.21 1.39 -0.02	20.15 1.32 0.00	19.72 1.26 0.00	20.39 1.33 0.00	23.64 1.50 -0.02	31.65 1.79 0.00	32.43 2.29 0.00	32.41 2.26 0.00	29.92 1.69 0.00	27.29 1.59 0.00	25.94 1.90 -0.01	25.62 1.83 0.00	24.72 1.83 -0.01	24.58 1.88 -0.53	26.33 2.08 -0.01	27.87 2.30 0.00	30.86 2.60 -0.01	32.98 2.86 -0.02	33.61 3.11 -0.02	33.96 2.95 -0.02	30.43 2.23 -0.02	26.04 1.93 0.00	24.44 1.63 -1.96
FRESHKLS_33_KV_LOAD 356253	22.94 1.52 0.00	21.07 1.27 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.26 1.15 0.00	31.74 1.88 0.00	32.42 2.26 -0.02	32.57 2.41 -0.02	30.81 1.86 -0.71	27.31 1.59 -0.02	26.13 1.63 -0.47	26.18 1.62 -0.78	26.38 1.69 -1.81	26.42 1.71 -2.54	26.14 1.89 -0.02	27.64 2.07 0.00	30.64 2.37 -0.02	32.80 2.68 -0.02	33.92 2.83 -0.61	33.79 2.79 0.00	30.08 1.89 0.00	25.99 1.88 0.00	22.46 1.61 0.00
FULTON COGEN____ 23766	20.90 -0.51 0.00	19.31 -0.50 0.00	18.36 -0.47 0.00	18.00 -0.46 0.00	18.58 -0.48 0.00	21.61 -0.51 0.00	29.05 -0.81 0.00	29.51 -0.63 0.00	29.48 -0.66 0.00	27.69 -0.54 0.00	25.26 -0.44 0.00	23.59 -0.43 0.00	23.36 -0.43 0.00	22.42 -0.46 0.00	21.70 -0.47 0.00	23.78 -0.46 0.00	25.01 -0.56 0.00	27.60 -0.65 0.00	29.53 -0.57 0.00	30.05 -0.43 0.00	30.60 -0.40 0.00	27.71 -0.48 0.00	23.70 -0.41 0.00	20.48 -0.38 0.00
FULTON___LFGE 323630	23.56 2.14 0.00	22.00 2.20 0.00	20.75 1.92 0.00	20.29 1.83 0.00	21.01 1.95 0.00	24.55 2.43 0.00	33.59 3.73 0.00	33.85 3.71 0.00	33.61 3.47 0.00	30.97 2.74 0.00	27.96 2.26 0.00	26.12 2.09 0.00	25.95 2.16 0.00	24.82 1.94 0.00	24.12 1.95 0.00	26.73 2.50 0.00	28.20 2.63 0.00	31.49 3.25 0.00	33.86 3.76 0.00	34.41 3.93 0.00	35.09 4.09 0.00	31.74 3.55 0.00	26.86 2.75 0.00	23.19 2.34 0.00
G.F.CEMENT___DRP 24184	22.00 0.58 0.00	20.44 0.63 0.00	19.36 0.53 0.00	18.96 0.50 0.00	19.59 0.53 0.00	22.73 0.62 0.00	31.05 1.19 0.00	31.32 1.18 0.00	31.53 1.39 0.00	29.16 0.93 0.00	26.37 0.67 0.00	24.53 0.50 0.00	24.38 0.59 0.00	23.40 0.53 0.00	22.79 0.62 0.00	25.04 0.80 0.00	26.41 0.84 0.00	29.35 1.10 0.00	31.40 1.29 0.00	31.85 1.37 0.00	32.30 1.30 0.00	29.20 1.01 0.00	24.86 0.75 0.00	21.50 0.65 0.00
GARDENVILLE___LBMP 24039	21.03 -0.39 0.00	19.25 -0.55 0.00	18.30 -0.53 0.00	17.97 -0.50 0.00	18.53 -0.53 0.00	21.54 -0.57 0.00	27.86 -2.00 0.00	28.42 -1.72 0.00	28.43 -1.72 0.00	26.73 -1.50 0.00	24.98 -0.72 0.00	23.26 -0.77 0.00	23.05 -0.74 0.00	21.89 -0.98 0.00	20.97 -1.20 0.00	22.85 -1.38 0.00	23.60 -1.97 0.00	25.71 -2.54 0.00	27.75 -2.35 0.00	28.83 -1.65 0.00	29.76 -1.24 0.00	26.84 -1.35 0.00	23.10 -1.01 0.00	20.19 -0.67 0.00
GARDNVLA_35_KV_LD 355827	21.12 -0.30 0.00	19.33 -0.48 0.00	18.38 -0.45 0.00	18.04 -0.42 0.00	18.62 -0.44 0.00	21.65 -0.46 0.00	27.98 -1.88 0.00	28.54 -1.60 0.00	28.58 -1.57 0.00	26.88 -1.36 0.00	25.13 -0.57 0.00	23.38 -0.65 0.00	23.17 -0.62 0.00	22.01 -0.87 0.00	21.10 -1.06 0.00	22.98 -1.26 0.00	23.70 -1.87 0.00	25.85 -2.40 0.00	27.90 -2.20 0.00	28.99 -1.49 0.00	29.91 -1.08 0.00	26.95 -1.24 0.00	23.19 -0.92 0.00	20.27 -0.58 0.00
GELCKHM___115KV_LOAD 80723	21.12 -0.30 0.00	19.49 -0.32 0.00	18.53 -0.30 0.00	18.17 -0.30 0.00	18.77 -0.29 0.00	21.81 -0.31 0.00	29.32 -0.54 0.00	29.78 -0.36 0.00	29.75 -0.39 0.00	27.95 -0.28 0.00	25.49 -0.21 0.00	23.83 -0.19 0.00	23.60 -0.19 0.00	22.65 -0.23 0.00	21.90 -0.27 0.00	23.99 -0.24 0.00	25.24 -0.33 0.00	27.82 -0.42 0.00	29.77 -0.33 0.00	30.30 -0.18 0.00	30.88 -0.12 0.00	27.93 -0.25 0.00	23.92 -0.19 0.00	20.65 -0.21 0.00
GENERAL___MILLS 23808	21.08 -0.34 0.00	19.29 -0.51 0.00	18.34 -0.49 0.00	18.00 -0.46 0.00	18.58 -0.48 0.00	21.61 -0.51 0.00	27.92 -1.94 0.00	28.48 -1.66 0.00	28.52 -1.63 0.00	26.82 -1.41 0.00	25.06 -0.64 0.00	23.33 -0.70 0.00	23.12 -0.67 0.00	21.94 -0.94 0.00	21.04 -1.13 0.00	22.93 -1.31 0.00	23.65 -1.92 0.00	25.79 -2.46 0.00	27.84 -2.26 0.00	28.92 -1.55 0.00	29.85 -1.15 0.00	26.89 -1.30 0.00	23.15 -0.96 0.00	20.23 -0.63 0.00
GE_PLASTICS___DRP 24183	21.72 0.30 0.00	20.16 0.36 0.00	19.17 0.34 0.00	18.80 0.33 0.00	19.38 0.32 0.00	22.45 0.33 0.00	30.49 0.63 0.00	30.90 0.75 0.00	30.96 0.81 0.00	28.74 0.51 0.00	26.03 0.33 0.00	24.34 0.31 0.00	24.12 0.33 0.00	23.24 0.37 0.00	22.59 0.42 0.00	24.74 0.51 0.00	26.16 0.59 0.00	28.98 0.73 0.00	30.85 0.75 0.00	31.36 0.88 0.00	31.77 0.77 0.00	28.70 0.51 0.00	24.52 0.41 0.00	21.21 0.35 0.00
GILBOA___1 23756	22.00 0.58 0.00	20.34 0.53 0.00	19.34 0.51 0.00	18.96 0.50 0.00	19.57 0.51 0.00	22.69 0.57 0.00	30.79 0.93 0.00	31.29 1.15 0.00	31.29 1.15 0.00	29.05 0.82 0.00	26.37 0.67 0.00	24.68 0.65 0.00	24.43 0.64 0.00	23.54 0.66 0.00	22.90 0.73 0.00	25.03 0.80 0.00	26.49 0.92 0.00	29.32 1.07 0.00	31.07 0.96 0.00	31.57 1.10 0.00	32.02 1.02 0.00	28.95 0.76 0.00	24.74 0.63 0.00	21.38 0.52 0.00
GILBOA___2 23757	22.00 0.58 0.00	20.34 0.53 0.00	19.34 0.51 0.00	18.96 0.50 0.00	19.57 0.51 0.00	22.69 0.57 0.00	30.79 0.93 0.00	31.29 1.15 0.00	31.29 1.15 0.00	29.05 0.82 0.00	26.37 0.67 0.00	24.68 0.65 0.00	24.43 0.64 0.00	23.54 0.66 0.00	22.90 0.73 0.00	25.03 0.80 0.00	26.49 0.92 0.00	29.32 1.07 0.00	31.07 0.96 0.00	31.57 1.10 0.00	32.02 1.02 0.00	28.95 0.76 0.00	24.74 0.63 0.00	21.38 0.52 0.00

GILBOA___3 23758	22.00 0.58 0.00	20.34 0.53 0.00	19.34 0.51 0.00	18.96 0.50 0.00	19.57 0.51 0.00	22.69 0.57 0.00	30.79 0.93 0.00	31.29 1.15 0.00	31.29 1.15 0.00	29.05 0.82 0.00	26.37 0.67 0.00	24.68 0.65 0.00	24.43 0.64 0.00	23.54 0.66 0.00	22.90 0.73 0.00	25.03 0.80 0.00	26.49 0.92 0.00	29.32 1.07 0.00	31.07 0.96 0.00	31.57 1.10 0.00	32.02 1.02 0.00	28.95 0.76 0.00	24.74 0.63 0.00	21.38 0.52 0.00
GILBOA___4 23759	22.00 0.58 0.00	20.34 0.53 0.00	19.34 0.51 0.00	18.96 0.50 0.00	19.57 0.51 0.00	22.69 0.57 0.00	30.79 0.93 0.00	31.29 1.15 0.00	31.29 1.15 0.00	29.05 0.82 0.00	26.37 0.67 0.00	24.68 0.65 0.00	24.43 0.64 0.00	23.54 0.66 0.00	22.90 0.73 0.00	25.03 0.80 0.00	26.49 0.92 0.00	29.32 1.07 0.00	31.07 0.96 0.00	31.57 1.10 0.00	32.02 1.02 0.00	28.95 0.76 0.00	24.74 0.63 0.00	21.38 0.52 0.00
GILBOA___ 23599	22.00 0.58 0.00	20.34 0.53 0.00	19.34 0.51 0.00	18.94 0.48 0.00	19.56 0.50 0.00	22.69 0.57 0.00	30.78 0.93 0.00	31.26 1.12 0.00	31.32 1.18 0.00	29.05 0.82 0.00	26.37 0.67 0.00	24.68 0.65 0.00	24.43 0.64 0.00	23.56 0.69 0.00	22.90 0.73 0.00	25.04 0.80 0.00	26.49 0.92 0.00	29.32 1.07 0.00	31.07 0.96 0.00	31.58 1.10 0.00	32.02 1.02 0.00	28.95 0.76 0.00	24.74 0.63 0.00	21.38 0.52 0.00
GINNA___ 23603	20.00 -1.41 0.00	18.42 -1.39 0.00	17.51 -1.32 0.00	17.19 -1.27 0.00	17.75 -1.31 0.00	20.61 -1.50 0.00	27.35 -2.51 0.00	27.79 -2.35 0.00	27.97 -2.17 0.00	26.14 -2.09 0.00	24.11 -1.59 0.00	22.54 -1.49 0.00	22.26 -1.52 0.00	21.37 -1.51 0.00	20.48 -1.69 0.00	22.42 -1.82 0.00	23.37 -2.20 0.00	25.71 -2.54 0.00	27.51 -2.59 0.00	28.19 -2.29 0.00	28.95 -2.05 0.00	26.10 -2.09 0.00	22.40 -1.71 0.00	19.48 -1.38 0.00
GLEN PARK___ 23778	20.78 -0.64 0.00	19.23 -0.57 0.00	18.30 -0.53 0.00	17.95 -0.52 0.00	18.51 -0.55 0.00	21.52 -0.60 0.00	29.23 -0.63 0.00	29.51 -0.63 0.00	29.21 -0.93 0.00	27.36 -0.88 0.00	24.82 -0.87 0.00	23.16 -0.86 0.00	22.91 -0.88 0.00	22.05 -0.82 0.00	21.30 -0.86 0.00	23.39 -0.85 0.00	24.62 -0.95 0.00	27.46 -0.79 0.00	29.35 -0.75 0.00	29.99 -0.49 0.00	30.66 -0.34 0.00	27.82 -0.37 0.00	23.65 -0.46 0.00	20.40 -0.46 0.00
GLENDALE_27_KV_LOAD 356172	22.90 1.48 0.00	21.05 1.25 0.00	20.04 1.21 0.00	19.61 1.14 0.00	20.24 1.18 0.00	23.35 1.24 0.00	31.92 2.06 0.00	32.63 2.47 -0.02	32.81 2.65 -0.02	31.03 2.09 -0.71	27.54 1.82 -0.02	26.34 1.85 -0.47	26.37 1.81 -0.78	26.52 1.83 -1.81	26.57 1.86 -2.54	26.26 2.01 -0.02	27.74 2.17 0.00	30.75 2.49 -0.02	32.89 2.77 -0.02	34.07 2.99 -0.61	33.82 2.82 0.00	30.16 1.97 0.00	25.94 1.83 0.00	22.42 1.56 0.00
GLENWOOD_IC_1_G5 23712	26.43 1.41 -3.60	21.07 1.25 -0.02	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.02	31.65 1.79 0.00	32.37 2.23 0.00	32.50 2.35 0.00	29.98 1.75 0.00	27.32 1.62 0.00	25.84 1.80 -0.01	25.55 1.76 0.00	24.70 1.81 -0.01	24.49 1.80 -0.53	26.21 1.96 -0.01	27.74 2.17 0.00	30.72 2.46 -0.01	32.83 2.71 -0.02	33.39 2.90 -0.02	33.77 2.76 -0.02	30.23 2.03 -0.02	25.87 1.76 0.00	24.29 1.48 -1.95
GLENWOOD_IC_2_G1 23688	26.30 1.29 -3.60	20.94 1.13 -0.01	19.92 1.09 0.00	19.52 1.05 0.00	20.17 1.11 0.00	23.34 1.22 -0.01	31.59 1.73 0.00	32.31 2.17 0.00	32.35 2.20 0.00	29.92 1.69 0.00	27.21 1.52 0.00	25.70 1.66 -0.01	25.41 1.62 0.00	24.49 1.60 -0.01	24.36 1.66 -0.52	26.07 1.82 -0.01	27.59 2.02 0.00	30.55 2.29 -0.01	32.65 2.53 -0.01	33.24 2.74 -0.01	33.59 2.57 -0.01	30.06 1.86 -0.01	25.73 1.62 0.00	24.18 1.38 -1.95
GLENWOOD_IC_3_G1 23689	26.30 1.29 -3.60	20.94 1.13 -0.01	19.92 1.09 0.00	19.52 1.05 0.00	20.17 1.11 0.00	23.34 1.22 -0.01	31.59 1.73 0.00	32.31 2.17 0.00	32.35 2.20 0.00	29.92 1.69 0.00	27.21 1.52 0.00	25.70 1.66 -0.01	25.41 1.62 0.00	24.49 1.60 -0.01	24.36 1.66 -0.52	26.07 1.82 -0.01	27.59 2.02 0.00	30.55 2.29 -0.01	32.65 2.53 -0.01	33.24 2.74 -0.01	33.59 2.57 -0.01	30.06 1.86 -0.01	25.73 1.62 0.00	24.18 1.38 -1.95
GLENWOOD___4 23550	26.43 1.41 -3.60	21.07 1.25 -0.02	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.02	31.65 1.79 0.00	32.37 2.23 0.00	32.50 2.35 0.00	29.98 1.75 0.00	27.32 1.62 0.00	25.84 1.80 -0.01	25.55 1.76 0.00	24.70 1.81 -0.01	24.49 1.80 -0.53	26.21 1.96 -0.01	27.74 2.17 0.00	30.72 2.46 -0.01	32.83 2.71 -0.02	33.39 2.90 -0.02	33.77 2.76 -0.02	30.23 2.03 -0.02	25.87 1.76 0.00	24.29 1.48 -1.95
GLENWOOD___5 23614	26.43 1.41 -3.60	21.07 1.25 -0.02	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.48 1.35 -0.02	31.65 1.79 0.00	32.37 2.23 0.00	32.50 2.35 0.00	29.98 1.75 0.00	27.32 1.62 0.00	25.84 1.80 -0.01	25.55 1.76 0.00	24.70 1.81 -0.01	24.49 1.80 -0.53	26.21 1.96 -0.01	27.74 2.17 0.00	30.72 2.46 -0.01	32.83 2.71 -0.02	33.39 2.90 -0.02	33.77 2.76 -0.02	30.23 2.03 -0.02	25.87 1.76 0.00	24.29 1.48 -1.95
GLOBAL GREEN_PORT_GT1 23814	28.04 2.40 -4.22	26.01 2.18 -4.03	25.14 2.09 -4.22	24.69 1.99 -4.23	25.40 2.10 -4.25	29.57 2.45 -5.00	47.52 2.99 -14.67	40.74 3.56 -7.04	33.52 3.38 0.00	30.83 2.60 0.00	28.11 2.41 0.00	26.80 2.76 -0.01	26.50 2.71 0.00	25.57 2.68 -0.01	25.45 2.75 -0.53	27.30 3.05 -0.01	32.37 3.30 -3.50	39.62 3.84 -7.53	50.96 4.27 -16.58	58.60 4.57 -23.55	57.97 4.47 -22.50	39.37 3.55 -7.64	32.63 2.92 -5.60	27.13 2.50 -3.78
GLOBE___DSASP 323697	20.18 -1.24 0.00	18.48 -1.33 0.00	17.59 -1.24 0.00	17.26 -1.20 0.00	17.82 -1.24 0.00	20.68 -1.44 0.00	26.63 -3.22 0.00	26.95 -3.20 0.00	27.01 -3.14 0.00	25.46 -2.77 0.00	23.82 -1.88 0.00	22.22 -1.80 0.00	22.05 -1.74 0.00	20.91 -1.97 0.00	20.02 -2.15 0.00	21.81 -2.42 0.00	22.47 -3.09 0.00	24.52 -3.73 0.00	26.46 -3.64 0.00	27.55 -2.93 0.00	28.46 -2.54 0.00	25.68 -2.51 0.00	22.18 -1.93 0.00	19.50 -1.36 0.00
GOETHSLN___LBMP 323567	22.64 1.22 0.00	20.83 1.03 0.00	19.83 1.00 0.00	19.41 0.94 0.00	20.05 0.99 0.00	23.20 1.08 0.00	31.71 1.85 0.00	32.39 2.23 -0.02	32.54 2.38 -0.02	30.77 1.84 -0.71	27.33 1.62 -0.02	26.12 1.63 -0.46	26.15 1.59 -0.77	26.29 1.62 -1.79	26.35 1.66 -2.52	26.04 1.79 -0.02	27.54 1.97 0.00	30.49 2.23 -0.02	32.59 2.47 -0.02	33.79 2.71 -0.60	33.51 2.51 0.00	29.94 1.75 0.00	25.68 1.57 0.00	22.19 1.33 0.00
GOLAH___69_KV_TB 1_2 80279	21.12 -0.30 0.00	19.43 -0.38 0.00	18.49 -0.34 0.00	18.13 -0.33 0.00	18.72 -0.34 0.00	21.78 -0.33 0.00	28.63 -1.22 0.00	29.06 -1.09 0.00	29.15 -0.99 0.00	27.41 -0.82 0.00	25.31 -0.39 0.00	23.59 -0.43 0.00	23.31 -0.48 0.00	22.12 -0.75 0.00	21.26 -0.91 0.00	23.22 -1.02 0.00	24.11 -1.46 0.00	26.47 -1.78 0.00	28.45 -1.66 0.00	29.32 -1.16 0.00	30.10 -0.90 0.00	27.17 -1.01 0.00	23.29 -0.82 0.00	20.33 -0.52 0.00

GOODYEAR_LAKE_HYD 323669	22.23 0.81 0.00	20.53 0.73 0.00	19.53 0.70 0.00	19.17 0.70 0.00	19.80 0.74 0.00	23.00 0.88 0.00	31.14 1.28 0.00	31.62 1.48 0.00	31.56 1.42 0.00	29.44 1.21 0.00	26.75 1.05 0.00	25.06 1.03 0.00	24.81 1.02 0.00	23.86 0.98 0.00	23.08 0.91 0.00	25.30 1.07 0.00	26.64 1.07 0.00	29.43 1.19 0.00	31.64 1.54 0.00	32.28 1.80 0.00	32.86 1.86 0.00	29.71 1.52 0.00	25.32 1.21 0.00	21.86 1.00 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.57 0.15 0.00	19.88 0.08 0.00	18.89 0.06 0.00	18.50 0.04 0.00	19.14 0.08 0.00	22.25 0.13 0.00	29.71 -0.15 0.00	30.32 0.18 0.00	30.27 0.12 0.00	28.32 0.08 0.00	25.93 0.23 0.00	24.22 0.19 0.00	24.00 0.21 0.00	23.01 0.14 0.00	22.21 0.04 0.00	24.31 0.07 0.00	25.52 -0.05 0.00	28.02 -0.23 0.00	30.13 0.03 0.00	30.84 0.37 0.00	31.46 0.46 0.00	28.44 0.25 0.00	24.30 0.19 0.00	20.98 0.13 0.00
GOUDEY___7 23579	21.59 0.17 0.00	19.88 0.08 0.00	18.89 0.06 0.00	18.52 0.06 0.00	19.14 0.08 0.00	22.27 0.15 0.00	29.71 -0.15 0.00	30.35 0.21 0.00	30.30 0.15 0.00	28.34 0.11 0.00	25.96 0.26 0.00	24.24 0.22 0.00	24.03 0.24 0.00	23.01 0.14 0.00	22.24 0.07 0.00	24.33 0.10 0.00	25.52 -0.05 0.00	28.05 -0.20 0.00	30.16 0.06 0.00	30.84 0.37 0.00	31.50 0.50 0.00	28.47 0.28 0.00	24.33 0.22 0.00	21.00 0.15 0.00
GOUDEY___8 23580	21.57 0.15 0.00	19.88 0.08 0.00	18.89 0.06 0.00	18.50 0.04 0.00	19.14 0.08 0.00	22.25 0.13 0.00	29.71 -0.15 0.00	30.32 0.18 0.00	30.27 0.12 0.00	28.32 0.08 0.00	25.93 0.23 0.00	24.22 0.19 0.00	24.00 0.21 0.00	23.01 0.14 0.00	22.21 0.04 0.00	24.31 0.07 0.00	25.52 -0.05 0.00	28.02 -0.23 0.00	30.13 0.03 0.00	30.84 0.37 0.00	31.46 0.46 0.00	28.44 0.25 0.00	24.30 0.19 0.00	20.98 0.13 0.00
GOWANUS_GT1_1 24077	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GOWANUS_GT1_2 24078	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GOWANUS_GT1_3 24079	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GOWANUS_GT1_4 24080	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GOWANUS_GT1_5 24084	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GOWANUS_GT1_6 24111	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GOWANUS_GT1_7 24112	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GOWANUS_GT1_8 24113	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GOWANUS_GT2_1 24114	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
GOWANUS_GT2_2 24115	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
GOWANUS_GT2_3 24116	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01

GOWANUS_GT4_3 24132	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GOWANUS_GT4_4 24133	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GOWANUS_GT4_5 24134	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GOWANUS_GT4_6 24135	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GOWANUS_GT4_7 24136	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GOWANUS_GT4_8 24137	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GREENBSH_115KV_TB3 55895	21.57 0.15 0.00	20.06 0.26 0.00	19.06 0.23 0.00	18.70 0.24 0.00	19.29 0.23 0.00	22.31 0.20 0.00	30.34 0.48 0.00	30.71 0.57 0.00	30.81 0.66 0.00	28.57 0.34 0.00	25.85 0.15 0.00	24.17 0.14 0.00	23.98 0.19 0.00	23.11 0.23 0.00	22.46 0.29 0.00	24.62 0.39 0.00	26.03 0.46 0.00	28.90 0.65 0.00	30.76 0.66 0.00	31.24 0.76 0.00	31.62 0.62 0.00	28.55 0.37 0.00	24.40 0.29 0.00	21.10 0.25 0.00
GREENIDGE_115KV_TB5 80291	21.44 0.02 0.00	19.74 -0.06 0.00	18.75 -0.08 0.00	18.39 -0.07 0.00	19.00 -0.06 0.00	22.16 0.04 0.00	29.44 -0.42 0.00	30.08 -0.06 0.00	29.96 -0.18 0.00	28.06 -0.17 0.00	25.78 0.08 0.00	24.03 0.00 0.00	23.79 0.00 0.00	22.72 -0.16 0.00	21.93 -0.24 0.00	24.02 -0.22 0.00	25.11 -0.46 0.00	27.57 -0.68 0.00	29.71 -0.39 0.00	30.51 0.03 0.00	31.22 0.22 0.00	28.19 0.00 0.00	24.11 0.00 0.00	20.81 -0.04 0.00
GREENIDGE___3 23582	21.44 0.02 0.00	19.74 -0.06 0.00	18.75 -0.08 0.00	18.39 -0.07 0.00	19.00 -0.06 0.00	22.16 0.04 0.00	29.44 -0.42 0.00	30.08 -0.06 0.00	29.96 -0.18 0.00	28.06 -0.17 0.00	25.78 0.08 0.00	24.03 0.00 0.00	23.79 0.00 0.00	22.72 -0.16 0.00	21.93 -0.24 0.00	24.02 -0.22 0.00	25.11 -0.46 0.00	27.57 -0.68 0.00	29.71 -0.39 0.00	30.51 0.03 0.00	31.22 0.22 0.00	28.19 0.00 0.00	24.11 0.00 0.00	20.81 -0.04 0.00
GREENIDGE___4 23583	21.44 0.02 0.00	19.74 -0.06 0.00	18.76 -0.08 0.00	18.41 -0.06 0.00	19.02 -0.04 0.00	22.16 0.04 0.00	29.44 -0.42 0.00	30.11 -0.03 0.00	30.06 -0.09 0.00	28.06 -0.17 0.00	25.78 0.08 0.00	24.03 0.00 0.00	23.79 0.00 0.00	22.81 -0.07 0.00	21.93 -0.24 0.00	24.02 -0.22 0.00	25.11 -0.46 0.00	27.57 -0.68 0.00	29.71 -0.39 0.00	30.48 0.00 0.00	31.22 0.22 0.00	28.19 0.00 0.00	24.11 0.00 0.00	20.81 -0.04 0.00
GREENLWN_69_KV_BK 3 55738	26.37 1.44 -3.52	20.58 1.29 0.51	19.52 1.24 0.55	19.08 1.18 0.56	19.73 1.24 0.57	22.89 1.42 0.64	29.34 1.43 1.95	31.10 1.90 0.94	32.11 1.96 0.00	29.53 1.30 0.00	26.96 1.26 0.00	25.70 1.66 -0.01	25.43 1.64 0.00	24.67 1.78 -0.01	24.49 1.80 -0.53	26.09 1.84 -0.01	27.12 2.02 0.47	29.58 2.32 0.99	30.42 2.50 2.18	30.08 2.71 3.11	30.60 2.57 2.97	29.08 1.89 0.99	25.05 1.69 0.75	24.09 1.52 -1.72
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00
GRISSOM___SOLAR 323813	23.56 2.14 0.00	22.00 2.20 0.00	20.75 1.92 0.00	20.29 1.83 0.00	21.01 1.95 0.00	24.55 2.43 0.00	33.59 3.73 0.00	33.85 3.71 0.00	33.61 3.47 0.00	30.97 2.74 0.00	27.96 2.26 0.00	26.12 2.09 0.00	25.95 2.16 0.00	24.82 1.94 0.00	24.12 1.95 0.00	26.73 2.50 0.00	28.20 2.63 0.00	31.49 3.25 0.00	33.86 3.76 0.00	34.41 3.93 0.00	35.09 4.09 0.00	31.74 3.55 0.00	26.86 2.75 0.00	23.19 2.34 0.00
GROVEVILLE___HYD 323602	22.66 1.24 0.00	20.89 1.09 0.00	19.87 1.04 0.00	19.48 1.02 0.00	20.11 1.05 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.40 2.26 0.00	32.47 2.32 0.00	30.01 1.78 0.00	27.19 1.49 0.00	25.49 1.47 0.00	25.19 1.40 0.00	24.32 1.44 0.00	23.68 1.51 0.00	25.93 1.70 0.00	27.43 1.87 0.00	30.42 2.18 0.00	32.45 2.35 0.00	33.04 2.56 0.00	33.42 2.42 0.00	30.05 1.86 0.00	25.68 1.57 0.00	22.19 1.33 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.25 -0.17 0.00	19.62 -0.18 0.00	18.64 -0.19 0.00	18.30 -0.17 0.00	18.89 -0.17 0.00	21.96 -0.15 0.00	29.53 -0.33 0.00	30.02 -0.12 0.00	29.96 -0.18 0.00	28.15 -0.08 0.00	25.67 -0.03 0.00	24.00 -0.02 0.00	23.74 -0.05 0.00	22.79 -0.09 0.00	22.04 -0.13 0.00	24.14 -0.10 0.00	25.39 -0.18 0.00	27.99 -0.25 0.00	29.98 -0.12 0.00	30.51 0.03 0.00	31.06 0.06 0.00	28.13 -0.06 0.00	24.06 -0.05 0.00	20.77 -0.08 0.00

HAMLTNNY_34_KV_TB 80303	21.27 -0.15 0.00	19.62 -0.18 0.00	18.66 -0.17 0.00	18.30 -0.17 0.00	18.91 -0.15 0.00	21.98 -0.13 0.00	29.50 -0.36 0.00	30.02 -0.12 0.00	29.96 -0.18 0.00	28.12 -0.11 0.00	25.70 0.00 0.00	24.00 -0.02 0.00	23.76 -0.02 0.00	22.79 -0.09 0.00	22.04 -0.13 0.00	24.14 -0.10 0.00	25.36 -0.20 0.00	27.94 -0.31 0.00	29.92 -0.18 0.00	30.51 0.03 0.00	31.09 0.09 0.00	28.13 -0.06 0.00	24.06 -0.05 0.00	20.77 -0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	20.67 -0.75 0.00	19.15 -0.65 0.00	18.23 -0.60 0.00	17.87 -0.59 0.00	18.43 -0.63 0.00	21.41 -0.71 0.00	29.02 -0.84 0.00	29.09 -1.06 0.00	28.85 -1.30 0.00	27.19 -1.04 0.00	24.64 -1.05 0.00	23.02 -1.01 0.00	22.77 -1.02 0.00	21.87 -1.01 0.00	21.15 -1.02 0.00	23.12 -1.11 0.00	24.42 -1.15 0.00	27.12 -1.13 0.00	28.84 -1.26 0.00	29.17 -1.31 0.00	29.79 -1.21 0.00	27.20 -0.99 0.00	23.22 -0.89 0.00	20.08 -0.77 0.00
HARDSCRABBLE_WT_PWR 323673	21.20 -0.21 0.00	19.60 -0.20 0.00	18.64 -0.19 0.00	18.26 -0.20 0.00	18.85 -0.21 0.00	21.89 -0.22 0.00	29.65 -0.21 0.00	29.96 -0.18 0.00	29.97 -0.18 0.00	27.95 -0.28 0.00	25.39 -0.31 0.00	23.76 -0.26 0.00	23.55 -0.24 0.00	22.65 -0.23 0.00	21.97 -0.20 0.00	24.02 -0.22 0.00	25.34 -0.23 0.00	28.11 -0.14 0.00	29.95 -0.15 0.00	30.39 -0.09 0.00	30.88 -0.12 0.00	28.02 -0.17 0.00	23.94 -0.17 0.00	20.71 -0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.42 1.01 0.00	20.65 0.85 0.00	19.64 0.81 0.00	19.24 0.78 0.00	19.88 0.82 0.00	23.07 0.95 0.00	31.35 1.49 0.00	31.98 1.84 0.00	32.08 1.93 0.00	29.67 1.44 0.00	26.96 1.26 0.00	25.30 1.27 0.00	25.02 1.24 0.00	24.14 1.26 0.00	23.48 1.31 0.00	25.69 1.45 0.00	27.18 1.61 0.00	30.03 1.78 0.00	32.09 1.99 0.00	32.67 2.19 0.00	33.11 2.11 0.00	29.74 1.55 0.00	25.39 1.28 0.00	21.94 1.08 0.00
HARSNRAD_115KV_TB1 81005	20.67 -0.75 0.00	18.93 -0.87 0.00	18.02 -0.81 0.00	17.69 -0.78 0.00	18.24 -0.82 0.00	21.21 -0.91 0.00	27.35 -2.51 0.00	27.73 -2.41 0.00	27.76 -2.38 0.00	26.17 -2.06 0.00	24.47 -1.23 0.00	22.80 -1.23 0.00	22.60 -1.19 0.00	21.44 -1.44 0.00	20.53 -1.64 0.00	22.39 -1.84 0.00	23.09 -2.48 0.00	25.20 -3.05 0.00	27.18 -2.92 0.00	28.28 -2.19 0.00	29.20 -1.80 0.00	26.33 -1.86 0.00	22.71 -1.40 0.00	19.94 -0.92 0.00
HARZA MOOSE___RIVER 24016	21.44 0.02 0.00	19.82 0.02 0.00	18.85 0.02 0.00	18.54 0.07 0.00	19.12 0.06 0.00	22.14 0.02 0.00	30.04 0.18 0.00	30.26 0.12 0.00	30.12 -0.03 0.00	28.15 -0.08 0.00	25.49 -0.21 0.00	23.83 -0.19 0.00	23.60 -0.19 0.00	22.72 -0.16 0.00	21.99 -0.18 0.00	24.09 -0.15 0.00	25.44 -0.13 0.00	28.30 0.06 0.00	30.19 0.09 0.00	30.72 0.24 0.00	31.31 0.31 0.00	28.41 0.23 0.00	24.23 0.12 0.00	20.92 0.06 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.10 -0.32 0.00	19.49 -0.32 0.00	18.53 -0.30 0.00	18.17 -0.30 0.00	18.76 -0.30 0.00	21.81 -0.31 0.00	29.29 -0.57 0.00	29.75 -0.39 0.00	29.72 -0.42 0.00	27.95 -0.28 0.00	25.49 -0.21 0.00	23.83 -0.19 0.00	23.60 -0.19 0.00	22.65 -0.23 0.00	21.90 -0.27 0.00	23.99 -0.24 0.00	25.24 -0.33 0.00	27.82 -0.42 0.00	29.77 -0.33 0.00	30.33 -0.15 0.00	30.88 -0.12 0.00	27.93 -0.25 0.00	23.92 -0.19 0.00	20.67 -0.19 0.00
HELLGATE_13_KV_LD 55870	22.83 1.41 0.00	21.01 1.21 0.00	20.00 1.17 0.00	19.57 1.11 0.00	20.20 1.14 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.48 2.32 -0.02	32.66 2.50 -0.02	30.89 1.95 -0.71	27.41 1.70 -0.02	26.20 1.71 -0.47	26.25 1.69 -0.78	26.40 1.72 -1.81	26.44 1.73 -2.54	26.14 1.89 -0.02	27.61 2.05 0.00	30.61 2.34 -0.02	32.71 2.59 -0.02	33.89 2.80 -0.61	33.67 2.67 0.00	30.02 1.83 0.00	25.85 1.74 0.00	22.36 1.50 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.83 1.41 0.00	21.01 1.21 0.00	20.00 1.17 0.00	19.57 1.11 0.00	20.20 1.14 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.48 2.32 -0.02	32.66 2.50 -0.02	30.89 1.95 -0.71	27.41 1.70 -0.02	26.20 1.71 -0.47	26.25 1.69 -0.78	26.40 1.72 -1.81	26.44 1.73 -2.54	26.14 1.89 -0.02	27.61 2.05 0.00	30.61 2.34 -0.02	32.71 2.59 -0.02	33.89 2.80 -0.61	33.67 2.67 0.00	30.02 1.83 0.00	25.85 1.74 0.00	22.36 1.50 0.00
HEMPSTEAD____ 23647	26.39 1.37 -3.60	21.05 1.23 -0.02	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.46 1.33 -0.02	31.50 1.64 0.00	32.25 2.11 0.00	32.26 2.11 0.00	29.78 1.55 0.00	27.16 1.46 0.00	25.77 1.73 -0.01	25.45 1.66 0.00	24.58 1.69 -0.01	24.43 1.73 -0.53	26.14 1.89 -0.01	27.66 2.10 0.00	30.66 2.40 -0.01	32.74 2.62 -0.02	33.36 2.86 -0.02	33.71 2.70 -0.02	30.18 1.97 -0.02	25.82 1.71 0.00	24.27 1.46 -1.96
HEWLETT_69_KV_BK3 55828	26.56 1.54 -3.60	21.18 1.37 -0.01	20.15 1.32 0.00	19.70 1.24 0.00	20.36 1.30 0.00	23.63 1.50 -0.01	31.68 1.82 0.00	32.43 2.29 0.00	32.50 2.35 0.00	29.95 1.72 0.00	27.34 1.64 0.00	25.96 1.92 -0.01	25.64 1.86 0.00	24.81 1.92 -0.01	24.60 1.91 -0.52	26.33 2.08 -0.01	27.87 2.30 0.00	30.86 2.60 -0.01	32.98 2.86 -0.01	33.57 3.08 -0.01	33.96 2.94 -0.01	30.40 2.20 -0.01	26.02 1.90 0.00	24.43 1.63 -1.95
HICKLING___1 23621	21.57 0.15 0.00	19.82 0.02 0.00	18.81 -0.02 0.00	18.43 -0.04 0.00	19.06 0.00 0.00	22.23 0.11 0.00	29.35 -0.51 0.00	30.11 -0.03 0.00	30.00 -0.15 0.00	28.09 -0.14 0.00	25.85 0.15 0.00	24.10 0.07 0.00	23.88 0.10 0.00	22.81 -0.07 0.00	21.99 -0.18 0.00	24.07 -0.17 0.00	25.13 -0.43 0.00	27.51 -0.73 0.00	29.68 -0.42 0.00	30.57 0.09 0.00	31.34 0.34 0.00	28.24 0.06 0.00	24.14 0.02 0.00	20.83 -0.02 0.00
HICKLING___2 23622	21.57 0.15 0.00	19.82 0.02 0.00	18.81 -0.02 0.00	18.43 -0.04 0.00	19.06 0.00 0.00	22.23 0.11 0.00	29.35 -0.51 0.00	30.11 -0.03 0.00	30.00 -0.15 0.00	28.09 -0.14 0.00	25.85 0.15 0.00	24.10 0.07 0.00	23.88 0.10 0.00	22.81 -0.07 0.00	21.99 -0.18 0.00	24.07 -0.17 0.00	25.13 -0.43 0.00	27.51 -0.73 0.00	29.68 -0.42 0.00	30.57 0.09 0.00	31.34 0.34 0.00	28.24 0.06 0.00	24.14 0.02 0.00	20.83 -0.02 0.00
HIGH FALLS___HY 23754	22.66 1.24 0.00	20.83 1.03 0.00	19.83 1.00 0.00	19.42 0.96 0.00	20.09 1.03 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.37 2.23 0.00	32.41 2.26 0.00	29.98 1.75 0.00	27.21 1.52 0.00	25.54 1.51 0.00	25.24 1.45 0.00	24.36 1.49 0.00	23.70 1.53 0.00	25.93 1.70 0.00	27.46 1.89 0.00	30.37 2.12 0.00	32.45 2.35 0.00	33.07 2.59 0.00	33.48 2.48 0.00	30.10 1.92 0.00	25.73 1.62 0.00	22.21 1.36 0.00
HILLBURN___GT 23639	22.45 1.03 0.00	20.67 0.87 0.00	19.66 0.83 0.00	19.26 0.79 0.00	19.92 0.86 0.00	23.11 1.00 0.00	31.38 1.52 0.00	32.07 1.93 0.00	32.08 1.93 0.00	29.75 1.52 0.00	27.03 1.34 0.00	25.37 1.34 0.00	25.09 1.31 0.00	24.18 1.30 0.00	23.54 1.37 0.00	25.74 1.50 0.00	27.23 1.66 0.00	30.08 1.84 0.00	32.15 2.05 0.00	32.79 2.32 0.00	33.17 2.17 0.00	29.77 1.58 0.00	25.41 1.30 0.00	21.94 1.08 0.00

HILLSIDE_115KV_TB1 80332	21.35 -0.06 0.00	19.64 -0.16 0.00	18.64 -0.19 0.00	18.24 -0.22 0.00	18.89 -0.17 0.00	22.03 -0.09 0.00	29.08 -0.78 0.00	29.84 -0.30 0.00	29.75 -0.39 0.00	27.84 -0.40 0.00	25.62 -0.08 0.00	23.91 -0.12 0.00	23.69 -0.10 0.00	22.65 -0.23 0.00	21.84 -0.33 0.00	23.90 -0.34 0.00	24.98 -0.59 0.00	27.32 -0.93 0.00	29.44 -0.66 0.00	30.30 -0.18 0.00	31.06 0.06 0.00	28.02 -0.17 0.00	23.92 -0.19 0.00	20.65 -0.21 0.00
HISHELDN_WT_PWR 323625	21.05 -0.36 0.00	19.29 -0.51 0.00	18.30 -0.53 0.00	17.97 -0.50 0.00	18.55 -0.51 0.00	21.52 -0.60 0.00	27.92 -1.94 0.00	28.45 -1.69 0.00	28.64 -1.51 0.00	26.65 -1.58 0.00	24.85 -0.85 0.00	23.14 -0.89 0.00	22.88 -0.90 0.00	21.94 -0.94 0.00	20.91 -1.26 0.00	22.83 -1.41 0.00	23.60 -1.97 0.00	25.79 -2.46 0.00	27.91 -2.20 0.00	28.80 -1.68 0.00	29.82 -1.18 0.00	26.86 -1.32 0.00	23.10 -1.01 0.00	20.12 -0.73 0.00
HOLTSVILLE_IC_1 23690	27.33 1.69 -4.22	25.40 1.55 -4.05	24.55 1.49 -4.23	24.11 1.40 -4.25	24.81 1.49 -4.27	28.82 1.68 -5.02	46.60 2.00 -14.74	39.72 2.50 -7.07	32.53 2.38 0.00	29.98 1.75 0.00	27.32 1.62 0.00	26.03 1.99 -0.01	25.74 1.95 0.00	24.86 1.97 -0.01	24.74 2.04 -0.53	26.50 2.25 -0.01	31.51 2.43 -3.52	38.61 2.80 -7.56	49.83 3.07 -16.65	57.46 3.32 -23.65	56.76 3.16 -22.60	38.25 2.39 -7.67	31.81 2.07 -5.62	26.39 1.75 -3.78
HOLTSVILLE_IC_10 23699	27.41 1.80 -4.20	25.31 1.62 -3.88	24.45 1.56 -4.06	24.01 1.48 -4.07	24.71 1.56 -4.09	28.72 1.79 -4.82	46.07 2.09 -14.13	39.54 2.62 -6.78	32.68 2.53 0.00	30.12 1.89 0.00	27.42 1.72 0.00	26.15 2.11 -0.01	25.86 2.07 0.00	24.97 2.08 -0.01	24.85 2.15 -0.53	26.62 2.38 -0.01	31.50 2.56 -3.37	38.43 2.94 -7.25	49.29 3.22 -15.97	56.63 3.47 -22.67	56.01 3.35 -21.66	38.08 2.54 -7.35	31.67 2.17 -5.39	26.42 1.86 -3.71
HOLTSVILLE_IC_2 23691	27.33 1.69 -4.22	25.40 1.55 -4.05	24.55 1.49 -4.23	24.11 1.40 -4.25	24.81 1.49 -4.27	28.82 1.68 -5.02	46.60 2.00 -14.74	39.72 2.50 -7.07	32.53 2.38 0.00	29.98 1.75 0.00	27.32 1.62 0.00	26.03 1.99 -0.01	25.74 1.95 0.00	24.86 1.97 -0.01	24.74 2.04 -0.53	26.50 2.25 -0.01	31.51 2.43 -3.52	38.61 2.80 -7.56	49.83 3.07 -16.65	57.46 3.32 -23.65	56.76 3.16 -22.60	38.25 2.39 -7.67	31.81 2.07 -5.62	26.39 1.75 -3.78
HOLTSVILLE_IC_3 23692	27.33 1.69 -4.22	25.40 1.55 -4.05	24.55 1.49 -4.23	24.11 1.40 -4.25	24.81 1.49 -4.27	28.82 1.68 -5.02	46.60 2.00 -14.74	39.72 2.50 -7.07	32.53 2.38 0.00	29.98 1.75 0.00	27.32 1.62 0.00	26.03 1.99 -0.01	25.74 1.95 0.00	24.86 1.97 -0.01	24.74 2.04 -0.53	26.50 2.25 -0.01	31.51 2.43 -3.52	38.61 2.80 -7.56	49.83 3.07 -16.65	57.46 3.32 -23.65	56.76 3.16 -22.60	38.25 2.39 -7.67	31.81 2.07 -5.62	26.39 1.75 -3.78
HOLTSVILLE_IC_4 23693	27.33 1.69 -4.22	25.40 1.55 -4.05	24.55 1.49 -4.23	24.11 1.40 -4.25	24.81 1.49 -4.27	28.82 1.68 -5.02	46.60 2.00 -14.74	39.72 2.50 -7.07	32.53 2.38 0.00	29.98 1.75 0.00	27.32 1.62 0.00	26.03 1.99 -0.01	25.74 1.95 0.00	24.86 1.97 -0.01	24.74 2.04 -0.53	26.50 2.25 -0.01	31.51 2.43 -3.52	38.61 2.80 -7.56	49.83 3.07 -16.65	57.46 3.32 -23.65	56.76 3.16 -22.60	38.25 2.39 -7.67	31.81 2.07 -5.62	26.39 1.75 -3.78
HOLTSVILLE_IC_5 23694	27.33 1.69 -4.22	25.40 1.55 -4.05	24.55 1.49 -4.23	24.11 1.40 -4.25	24.81 1.49 -4.27	28.82 1.68 -5.02	46.60 2.00 -14.74	39.72 2.50 -7.07	32.53 2.38 0.00	29.98 1.75 0.00	27.32 1.62 0.00	26.03 1.99 -0.01	25.74 1.95 0.00	24.86 1.97 -0.01	24.74 2.04 -0.53	26.50 2.25 -0.01	31.51 2.43 -3.52	38.61 2.80 -7.56	49.83 3.07 -16.65	57.46 3.32 -23.65	56.76 3.16 -22.60	38.25 2.39 -7.67	31.81 2.07 -5.62	26.39 1.75 -3.78
HOLTSVILLE_IC_6 23695	27.41 1.80 -4.20	25.31 1.62 -3.88	24.45 1.56 -4.06	24.01 1.48 -4.07	24.71 1.56 -4.09	28.72 1.79 -4.82	46.07 2.09 -14.13	39.54 2.62 -6.78	32.68 2.53 0.00	30.12 1.89 0.00	27.42 1.72 0.00	26.15 2.11 -0.01	25.86 2.07 0.00	24.97 2.08 -0.01	24.85 2.15 -0.53	26.62 2.38 -0.01	31.50 2.56 -3.37	38.43 2.94 -7.25	49.29 3.22 -15.97	56.63 3.47 -22.67	56.01 3.35 -21.66	38.08 2.54 -7.35	31.67 2.17 -5.39	26.42 1.86 -3.71
HOLTSVILLE_IC_7 23696	27.41 1.80 -4.20	25.31 1.62 -3.88	24.45 1.56 -4.06	24.01 1.48 -4.07	24.71 1.56 -4.09	28.72 1.79 -4.82	46.07 2.09 -14.13	39.54 2.62 -6.78	32.68 2.53 0.00	30.12 1.89 0.00	27.42 1.72 0.00	26.15 2.11 -0.01	25.86 2.07 0.00	24.97 2.08 -0.01	24.85 2.15 -0.53	26.62 2.38 -0.01	31.50 2.56 -3.37	38.43 2.94 -7.25	49.29 3.22 -15.97	56.63 3.47 -22.67	56.01 3.35 -21.66	38.08 2.54 -7.35	31.67 2.17 -5.39	26.42 1.86 -3.71
HOLTSVILLE_IC_8 23697	27.41 1.80 -4.20	25.31 1.62 -3.88	24.45 1.56 -4.06	24.01 1.48 -4.07	24.71 1.56 -4.09	28.72 1.79 -4.82	46.07 2.09 -14.13	39.54 2.62 -6.78	32.68 2.53 0.00	30.12 1.89 0.00	27.42 1.72 0.00	26.15 2.11 -0.01	25.86 2.07 0.00	24.97 2.08 -0.01	24.85 2.15 -0.53	26.62 2.38 -0.01	31.50 2.56 -3.37	38.43 2.94 -7.25	49.29 3.22 -15.97	56.63 3.47 -22.67	56.01 3.35 -21.66	38.08 2.54 -7.35	31.67 2.17 -5.39	26.42 1.86 -3.71
HOLTSVILLE_IC_9 23698	27.41 1.80 -4.20	25.31 1.62 -3.88	24.45 1.56 -4.06	24.01 1.48 -4.07	24.71 1.56 -4.09	28.72 1.79 -4.82	46.07 2.09 -14.13	39.54 2.62 -6.78	32.68 2.53 0.00	30.12 1.89 0.00	27.42 1.72 0.00	26.15 2.11 -0.01	25.86 2.07 0.00	24.97 2.08 -0.01	24.85 2.15 -0.53	26.62 2.38 -0.01	31.50 2.56 -3.37	38.43 2.94 -7.25	49.29 3.22 -15.97	56.63 3.47 -22.67	56.01 3.35 -21.66	38.08 2.54 -7.35	31.67 2.17 -5.39	26.42 1.86 -3.71
HOMER_HL_115KV_TB2 355744	21.38 -0.04 0.00	19.54 -0.26 0.00	18.55 -0.28 0.00	18.17 -0.30 0.00	18.81 -0.25 0.00	21.98 -0.13 0.00	28.46 -1.40 0.00	29.51 -0.63 0.00	29.39 -0.75 0.00	27.53 -0.71 0.00	25.70 0.00 0.00	23.88 -0.14 0.00	23.64 -0.14 0.00	22.51 -0.37 0.00	21.59 -0.58 0.00	23.53 -0.70 0.00	24.37 -1.20 0.00	26.44 -1.81 0.00	28.54 -1.57 0.00	29.72 -0.76 0.00	30.69 -0.31 0.00	27.62 -0.56 0.00	23.58 -0.53 0.00	20.37 -0.48 0.00
HOWARD_WT_PWR 323690	21.59 0.17 0.00	19.78 -0.02 0.00	18.76 -0.08 0.00	18.39 -0.07 0.00	18.98 -0.08 0.00	22.09 -0.02 0.00	28.96 -0.89 0.00	29.66 -0.48 0.00	29.63 -0.51 0.00	27.61 -0.62 0.00	25.49 -0.21 0.00	23.71 -0.31 0.00	23.43 -0.36 0.00	22.44 -0.44 0.00	21.50 -0.66 0.00	23.56 -0.68 0.00	24.52 -1.05 0.00	26.92 -1.33 0.00	29.14 -0.96 0.00	30.11 -0.36 0.00	30.97 -0.03 0.00	27.91 -0.28 0.00	23.87 -0.24 0.00	20.63 -0.23 0.00
HQ_GEN_CEDARS 23644	21.18 -0.24 0.00	19.64 -0.16 0.00	18.70 -0.13 0.00	18.35 -0.11 0.00	18.93 -0.13 0.00	21.94 -0.18 0.00	29.65 -0.21 0.00	29.69 -0.45 0.00	29.48 -0.66 0.00	27.92 -0.31 0.00	25.39 -0.31 0.00	23.69 -0.34 0.00	23.45 -0.33 0.00	22.51 -0.37 0.00	21.75 -0.42 0.00	23.70 -0.53 0.00	25.06 -0.51 0.00	27.65 -0.59 0.00	29.29 -0.81 0.00	29.38 -1.10 0.00	30.01 -0.99 0.00	27.57 -0.62 0.00	23.60 -0.51 0.00	20.48 -0.38 0.00

HQ_GEN_CEDARS_PROXY 323590	21.18 -0.24 0.00	19.64 -0.16 0.00	18.70 -0.13 0.00	18.35 -0.11 0.00	18.91 -0.15 0.00	21.94 -0.18 0.00	29.65 -0.21 0.00	29.63 -0.51 0.00	29.48 -0.66 0.00	27.92 -0.31 0.00	25.39 -0.31 0.00	23.69 -0.34 0.00	23.45 -0.33 0.00	22.51 -0.37 0.00	21.75 -0.42 0.00	23.70 -0.53 0.00	25.06 -0.51 0.00	27.65 -0.59 0.00	29.29 -0.81 0.00	29.38 -1.10 0.00	30.01 -0.99 0.00	27.57 -0.62 0.00	23.60 -0.51 0.00	20.48 -0.37 0.00
HQ_GEN_IMPORT 323601	21.31 -0.11 0.00	19.72 -0.08 0.00	18.76 -0.08 0.00	18.39 -0.07 0.00	18.98 -0.08 0.00	22.03 -0.09 0.00	29.71 -0.15 0.00	29.72 -0.42 0.00	29.72 -0.42 0.00	28.09 -0.14 0.00	25.57 -0.13 0.00	23.88 -0.14 0.00	23.65 -0.14 0.00	22.72 -0.16 0.00	21.99 -0.18 0.00	24.02 -0.22 0.00	25.34 -0.23 0.00	27.99 -0.25 0.00	29.71 -0.39 0.00	29.84 -0.64 0.00	29.72 -0.59 0.69	28.60 -0.28 -0.69	23.89 -0.22 0.00	20.69 -0.17 0.00
HQ_GEN_WHEEL 23651	21.31 -0.11 0.00	19.72 -0.08 0.00	18.76 -0.08 0.00	18.39 -0.07 0.00	18.98 -0.08 0.00	22.03 -0.09 0.00	29.71 -0.15 0.00	29.72 -0.42 0.00	29.72 -0.42 0.00	28.09 -0.14 0.00	25.57 -0.13 0.00	23.88 -0.14 0.00	23.65 -0.14 0.00	22.72 -0.16 0.00	21.99 -0.18 0.00	24.02 -0.22 0.00	25.34 -0.23 0.00	27.99 -0.25 0.00	29.71 -0.39 0.00	29.84 -0.64 0.00	29.72 -0.59 0.69	28.60 -0.28 -0.69	23.89 -0.22 0.00	20.69 -0.17 0.00
HUDSON_AVE_GT_3 23810	22.72 1.31 0.00	20.93 1.13 0.00	19.90 1.07 0.00	19.48 1.02 0.00	20.13 1.07 0.00	23.29 1.17 0.00	31.83 1.97 0.00	32.51 2.35 -0.02	32.66 2.50 -0.02	30.89 1.95 -0.71	27.44 1.72 -0.02	26.22 1.73 -0.46	26.25 1.69 -0.77	26.38 1.72 -1.79	26.44 1.75 -2.52	26.14 1.89 -0.02	27.64 2.07 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.92 2.83 -0.60	33.67 2.67 0.00	30.08 1.89 0.00	25.80 1.69 0.00	22.27 1.42 0.00
HUDSON_AVE_GT_4 23540	22.72 1.31 0.00	20.93 1.13 0.00	19.90 1.07 0.00	19.48 1.02 0.00	20.13 1.07 0.00	23.29 1.17 0.00	31.83 1.97 0.00	32.51 2.35 -0.02	32.66 2.50 -0.02	30.89 1.95 -0.71	27.44 1.72 -0.02	26.22 1.73 -0.46	26.25 1.69 -0.77	26.38 1.72 -1.79	26.44 1.75 -2.52	26.14 1.89 -0.02	27.64 2.07 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.92 2.83 -0.60	33.67 2.67 0.00	30.08 1.89 0.00	25.80 1.69 0.00	22.27 1.42 0.00
HUDSON_AVE_GT_5 23657	22.72 1.31 0.00	20.93 1.13 0.00	19.90 1.07 0.00	19.48 1.02 0.00	20.13 1.07 0.00	23.29 1.17 0.00	31.83 1.97 0.00	32.51 2.35 -0.02	32.66 2.50 -0.02	30.89 1.95 -0.71	27.44 1.72 -0.02	26.22 1.73 -0.46	26.25 1.69 -0.77	26.38 1.72 -1.79	26.44 1.75 -2.52	26.14 1.89 -0.02	27.64 2.07 0.00	30.61 2.34 -0.02	32.74 2.62 -0.02	33.92 2.83 -0.60	33.67 2.67 0.00	30.08 1.89 0.00	25.80 1.69 0.00	22.27 1.42 0.00
HUDSON_AVE_10 24168	22.64 1.22 0.00	20.83 1.03 0.00	19.81 0.98 0.00	19.41 0.94 0.00	20.03 0.97 0.00	23.20 1.08 0.00	31.74 1.88 0.00	32.42 2.26 -0.02	32.54 2.38 -0.02	30.77 1.84 -0.71	27.36 1.64 -0.02	26.12 1.63 -0.46	26.15 1.59 -0.77	26.29 1.62 -1.79	26.35 1.66 -2.52	26.07 1.82 -0.02	27.56 1.99 0.00	30.52 2.26 -0.02	32.62 2.50 -0.02	33.79 2.71 -0.60	33.57 2.57 0.00	29.99 1.80 0.00	25.73 1.62 0.00	22.21 1.36 0.00
HUDSON___115KV_TB 4 355613	21.89 0.47 0.00	20.36 0.55 0.00	19.34 0.51 0.00	18.98 0.52 0.00	19.57 0.51 0.00	22.65 0.53 0.00	30.90 1.05 0.00	31.20 1.05 0.00	31.23 1.09 0.00	28.88 0.65 0.00	26.03 0.33 0.00	24.34 0.31 0.00	24.14 0.36 0.00	23.24 0.37 0.00	22.63 0.47 0.00	24.87 0.63 0.00	26.31 0.74 0.00	29.26 1.02 0.00	31.19 1.08 0.00	31.67 1.19 0.00	32.08 1.08 0.00	29.03 0.85 0.00	24.79 0.68 0.00	21.42 0.56 0.00
HUNTER MOUNT___DRP 323613	21.93 0.51 0.00	20.40 0.59 0.00	19.38 0.55 0.00	19.02 0.55 0.00	19.63 0.57 0.00	22.71 0.60 0.00	31.02 1.16 0.00	31.26 1.12 0.00	31.26 1.12 0.00	28.91 0.68 0.00	25.98 0.28 0.00	24.27 0.24 0.00	24.05 0.26 0.00	23.15 0.27 0.00	22.57 0.40 0.00	24.82 0.58 0.00	26.26 0.69 0.00	29.26 1.02 0.00	31.19 1.08 0.00	31.67 1.19 0.00	32.05 1.05 0.00	29.06 0.87 0.00	24.79 0.68 0.00	21.44 0.58 0.00
HUNTINGTON_RES_REC 323705	26.36 1.61 -3.34	19.55 1.44 1.70	18.42 1.39 1.80	17.96 1.31 1.82	18.63 1.39 1.82	21.57 1.57 2.12	25.26 1.70 6.30	29.35 2.23 3.02	32.32 2.17 0.00	29.78 1.55 0.00	27.14 1.44 0.00	25.89 1.85 -0.01	25.59 1.81 0.00	24.77 1.88 -0.01	24.65 1.95 -0.53	26.33 2.08 -0.01	26.34 2.27 1.50	27.63 2.60 3.21	25.84 2.83 7.09	23.47 3.08 10.08	24.28 2.91 9.63	27.11 2.17 3.25	23.61 1.90 2.40	23.72 1.69 -1.18
HUNTLEY___63 23557	20.80 -0.62 0.00	19.03 -0.77 0.00	18.11 -0.72 0.00	17.82 -0.65 0.00	18.35 -0.71 0.00	21.34 -0.77 0.00	27.56 -2.30 0.00	28.00 -2.14 0.00	28.04 -2.11 0.00	26.40 -1.84 0.00	24.70 -1.00 0.00	22.99 -1.03 0.00	22.79 -1.00 0.00	21.62 -1.26 0.00	20.71 -1.46 0.00	22.56 -1.67 0.00	23.27 -2.30 0.00	25.34 -2.91 0.00	27.36 -2.74 0.00	28.47 -2.01 0.00	29.39 -1.61 0.00	26.50 -1.69 0.00	22.86 -1.25 0.00	20.02 -0.83 0.00
HUNTLEY___64 23558	20.80 -0.62 0.00	19.03 -0.77 0.00	18.11 -0.72 0.00	17.82 -0.65 0.00	18.35 -0.71 0.00	21.34 -0.77 0.00	27.56 -2.30 0.00	28.00 -2.14 0.00	28.04 -2.11 0.00	26.40 -1.84 0.00	24.70 -1.00 0.00	22.99 -1.03 0.00	22.79 -1.00 0.00	21.62 -1.26 0.00	20.71 -1.46 0.00	22.56 -1.67 0.00	23.27 -2.30 0.00	25.34 -2.91 0.00	27.36 -2.74 0.00	28.47 -2.01 0.00	29.39 -1.61 0.00	26.50 -1.69 0.00	22.86 -1.25 0.00	20.02 -0.83 0.00
HUNTLEY___65 23559	20.80 -0.62 0.00	19.03 -0.77 0.00	18.11 -0.72 0.00	17.82 -0.65 0.00	18.35 -0.71 0.00	21.34 -0.77 0.00	27.56 -2.30 0.00	28.00 -2.14 0.00	28.04 -2.11 0.00	26.40 -1.84 0.00	24.70 -1.00 0.00	22.99 -1.03 0.00	22.79 -1.00 0.00	21.62 -1.26 0.00	20.71 -1.46 0.00	22.56 -1.67 0.00	23.27 -2.30 0.00	25.34 -2.91 0.00	27.36 -2.74 0.00	28.47 -2.01 0.00	29.39 -1.61 0.00	26.50 -1.69 0.00	22.86 -1.25 0.00	20.02 -0.83 0.00
HUNTLEY___66 23560	20.80 -0.62 0.00	19.03 -0.77 0.00	18.11 -0.72 0.00	17.82 -0.65 0.00	18.35 -0.71 0.00	21.34 -0.77 0.00	27.56 -2.30 0.00	28.00 -2.14 0.00	28.04 -2.11 0.00	26.40 -1.84 0.00	24.70 -1.00 0.00	22.99 -1.03 0.00	22.79 -1.00 0.00	21.62 -1.26 0.00	20.71 -1.46 0.00	22.56 -1.67 0.00	23.27 -2.30 0.00	25.34 -2.91 0.00	27.36 -2.74 0.00	28.47 -2.01 0.00	29.39 -1.61 0.00	26.50 -1.69 0.00	22.86 -1.25 0.00	20.02 -0.83 0.00
HUNTLEY___67 23561	20.84 -0.58 0.00	19.09 -0.71 0.00	18.15 -0.68 0.00	17.82 -0.65 0.00	18.39 -0.67 0.00	21.36 -0.75 0.00	27.56 -2.30 0.00	28.00 -2.14 0.00	28.07 -2.08 0.00	26.42 -1.81 0.00	24.70 -1.00 0.00	23.02 -1.01 0.00	22.81 -0.98 0.00	21.64 -1.24 0.00	20.75 -1.42 0.00	22.61 -1.62 0.00	23.34 -2.22 0.00	25.45 -2.80 0.00	27.45 -2.65 0.00	28.47 -2.01 0.00	29.39 -1.61 0.00	26.50 -1.69 0.00	22.83 -1.28 0.00	20.02 -0.83 0.00

HUNTLEY___68 23562	20.84 -0.58 0.00	19.09 -0.71 0.00	18.15 -0.68 0.00	17.82 -0.65 0.00	18.39 -0.67 0.00	21.36 -0.75 0.00	27.56 -2.30 0.00	28.00 -2.14 0.00	28.07 -2.08 0.00	26.42 -1.81 0.00	24.70 -1.00 0.00	23.02 -1.01 0.00	22.81 -0.98 0.00	21.64 -1.24 0.00	20.75 -1.42 0.00	22.61 -1.62 0.00	23.34 -2.22 0.00	25.45 -2.80 0.00	27.45 -2.65 0.00	28.47 -2.01 0.00	29.39 -1.61 0.00	26.50 -1.69 0.00	22.83 -1.28 0.00	20.02 -0.83 0.00
HYLAND___LFGE 323620	21.85 0.43 0.00	20.00 0.20 0.00	19.00 0.17 0.00	18.65 0.18 0.00	19.23 0.17 0.00	22.40 0.29 0.00	29.53 -0.33 0.00	30.14 0.00 0.00	30.06 -0.09 0.00	27.78 -0.45 0.00	25.49 -0.21 0.00	23.74 -0.29 0.00	23.36 -0.43 0.00	22.40 -0.48 0.00	21.44 -0.73 0.00	23.61 -0.63 0.00	24.72 -0.84 0.00	27.32 -0.93 0.00	29.62 -0.48 0.00	30.63 0.15 0.00	31.65 0.65 0.00	28.47 0.28 0.00	24.38 0.27 0.00	21.13 0.27 0.00
INDECK___CORINTH 23802	21.87 0.45 0.00	20.30 0.50 0.00	19.23 0.40 0.00	18.83 0.37 0.00	19.44 0.38 0.00	22.60 0.49 0.00	30.87 1.02 0.00	31.29 1.15 0.00	31.32 1.17 0.00	29.02 0.79 0.00	26.24 0.54 0.00	24.41 0.38 0.00	24.24 0.45 0.00	23.24 0.36 0.00	22.66 0.49 0.00	24.89 0.65 0.00	26.26 0.69 0.00	29.18 0.93 0.00	31.18 1.08 0.00	31.64 1.16 0.00	32.08 1.08 0.00	29.01 0.82 0.00	24.71 0.60 0.00	21.35 0.50 0.00
INDECK___ILION 23567	21.44 0.02 0.00	19.82 0.02 0.00	18.87 0.04 0.00	18.50 0.04 0.00	19.10 0.04 0.00	22.14 0.02 0.00	29.98 0.12 0.00	30.29 0.15 0.00	30.33 0.18 0.00	28.23 0.00 0.00	25.67 -0.03 0.00	24.03 0.00 0.00	23.79 0.00 0.00	22.90 0.02 0.00	22.19 0.02 0.00	24.28 0.05 0.00	25.62 0.05 0.00	28.36 0.11 0.00	30.25 0.15 0.00	30.69 0.21 0.00	31.19 0.19 0.00	28.30 0.11 0.00	24.18 0.07 0.00	20.90 0.04 0.00
INDECK___OLEAN 23982	21.38 -0.04 0.00	19.54 -0.26 0.00	18.55 -0.28 0.00	18.22 -0.24 0.00	18.87 -0.19 0.00	21.98 -0.13 0.00	28.43 -1.43 0.00	29.51 -0.63 0.00	29.51 -0.63 0.00	27.50 -0.73 0.00	25.70 0.00 0.00	23.88 -0.14 0.00	23.65 -0.14 0.00	22.69 -0.18 0.00	21.59 -0.58 0.00	23.53 -0.70 0.00	24.37 -1.20 0.00	26.44 -1.81 0.00	28.54 -1.57 0.00	29.69 -0.79 0.00	30.69 -0.31 0.00	27.62 -0.56 0.00	23.58 -0.53 0.00	20.38 -0.48 0.00
INDECK___OSWEGO 23783	20.88 -0.53 0.00	19.29 -0.51 0.00	18.34 -0.49 0.00	17.98 -0.48 0.00	18.56 -0.50 0.00	21.56 -0.55 0.00	28.99 -0.87 0.00	29.42 -0.72 0.00	29.42 -0.72 0.00	27.58 -0.65 0.00	25.16 -0.54 0.00	23.52 -0.51 0.00	23.29 -0.50 0.00	22.40 -0.48 0.00	21.64 -0.53 0.00	23.68 -0.56 0.00	24.93 -0.64 0.00	27.51 -0.73 0.00	29.44 -0.66 0.00	29.93 -0.55 0.00	30.50 -0.50 0.00	27.62 -0.56 0.00	23.63 -0.48 0.00	20.44 -0.42 0.00
INDECK___YERKES 23781	20.82 -0.60 0.00	19.05 -0.75 0.00	18.13 -0.70 0.00	17.85 -0.61 0.00	18.43 -0.63 0.00	21.36 -0.75 0.00	27.56 -2.30 0.00	28.03 -2.11 0.00	28.37 -1.78 0.00	26.37 -1.86 0.00	24.72 -0.98 0.00	23.02 -1.01 0.00	22.81 -0.98 0.00	21.89 -0.98 0.00	20.73 -1.44 0.00	22.59 -1.65 0.00	23.29 -2.28 0.00	25.37 -2.88 0.00	27.39 -2.71 0.00	28.34 -2.13 0.00	29.39 -1.61 0.00	26.50 -1.69 0.00	22.86 -1.25 0.00	20.04 -0.81 0.00
INDIAN POINT___GT_1 24139	22.55 1.14 0.00	20.79 0.99 0.00	19.79 0.96 0.00	19.37 0.90 0.00	19.99 0.93 0.00	23.18 1.06 0.00	31.56 1.70 0.00	32.19 2.05 0.00	32.35 2.20 0.00	29.90 1.67 0.00	27.16 1.46 0.00	25.49 1.47 0.00	25.21 1.43 0.00	24.36 1.49 0.00	23.68 1.51 0.00	25.88 1.65 0.00	27.38 1.82 0.00	30.31 2.06 0.00	32.42 2.32 0.00	32.98 2.50 0.00	33.32 2.32 0.00	29.88 1.69 0.00	25.56 1.45 0.00	22.09 1.23 0.00
INDIAN POINT___GT_2 23659	22.55 1.14 0.00	20.79 0.99 0.00	19.79 0.96 0.00	19.37 0.90 0.00	19.99 0.93 0.00	23.18 1.06 0.00	31.56 1.70 0.00	32.19 2.05 0.00	32.35 2.20 0.00	29.90 1.67 0.00	27.16 1.46 0.00	25.49 1.47 0.00	25.21 1.43 0.00	24.36 1.49 0.00	23.68 1.51 0.00	25.88 1.65 0.00	27.38 1.82 0.00	30.31 2.06 0.00	32.42 2.32 0.00	32.98 2.50 0.00	33.32 2.32 0.00	29.88 1.69 0.00	25.56 1.45 0.00	22.09 1.23 0.00
INDIAN POINT___GT_3 24019	22.55 1.14 0.00	20.79 0.99 0.00	19.79 0.96 0.00	19.37 0.90 0.00	19.99 0.93 0.00	23.18 1.06 0.00	31.56 1.70 0.00	32.19 2.05 0.00	32.35 2.20 0.00	29.90 1.67 0.00	27.16 1.46 0.00	25.49 1.47 0.00	25.21 1.43 0.00	24.36 1.49 0.00	23.68 1.51 0.00	25.88 1.65 0.00	27.38 1.82 0.00	30.31 2.06 0.00	32.42 2.32 0.00	32.98 2.50 0.00	33.32 2.32 0.00	29.88 1.69 0.00	25.56 1.45 0.00	22.09 1.23 0.00
INDIAN POINT___2 23530	22.57 1.16 0.00	20.81 1.01 0.00	19.79 0.96 0.00	19.40 0.94 0.00	20.03 0.97 0.00	23.20 1.08 0.00	31.59 1.73 0.00	32.28 2.14 0.00	32.32 2.17 0.00	29.95 1.72 0.00	27.19 1.49 0.00	25.54 1.51 0.00	25.26 1.48 0.00	24.34 1.47 0.00	23.72 1.55 0.00	25.93 1.70 0.00	27.41 1.84 0.00	30.37 2.12 0.00	32.45 2.35 0.00	33.07 2.59 0.00	33.39 2.39 0.00	29.91 1.72 0.00	25.58 1.47 0.00	22.11 1.25 0.00
INDIAN POINT___3 23531	22.47 1.05 0.00	20.71 0.91 0.00	19.70 0.87 0.00	19.29 0.83 0.00	19.92 0.86 0.00	23.11 1.00 0.00	31.41 1.55 0.00	32.07 1.93 0.00	32.17 2.02 0.00	29.76 1.52 0.00	27.03 1.34 0.00	25.37 1.35 0.00	25.12 1.33 0.00	24.25 1.37 0.00	23.57 1.40 0.00	25.76 1.53 0.00	27.25 1.69 0.00	30.14 1.89 0.00	32.21 2.11 0.00	32.83 2.35 0.00	33.17 2.17 0.00	29.77 1.58 0.00	25.44 1.33 0.00	21.98 1.13 0.00
INGHAM_C_115KV_TB7 356103	21.23 -0.19 0.00	19.64 -0.16 0.00	18.68 -0.15 0.00	18.32 -0.15 0.00	18.91 -0.15 0.00	21.92 -0.20 0.00	29.71 -0.15 0.00	29.99 -0.15 0.00	30.00 -0.15 0.00	27.98 -0.25 0.00	25.42 -0.28 0.00	23.79 -0.24 0.00	23.55 -0.24 0.00	22.67 -0.21 0.00	21.99 -0.18 0.00	24.02 -0.22 0.00	25.36 -0.20 0.00	28.11 -0.14 0.00	29.98 -0.12 0.00	30.42 -0.06 0.00	30.91 -0.09 0.00	28.05 -0.14 0.00	23.94 -0.17 0.00	20.71 -0.15 0.00
IP CORINTH___1 23988	21.87 0.45 0.00	20.30 0.50 0.00	19.23 0.40 0.00	18.83 0.37 0.00	19.48 0.42 0.00	22.60 0.49 0.00	30.87 1.02 0.00	31.14 0.99 0.00	31.35 1.21 0.00	29.02 0.79 0.00	26.24 0.54 0.00	24.41 0.38 0.00	24.24 0.45 0.00	23.29 0.41 0.00	22.66 0.49 0.00	24.89 0.65 0.00	26.26 0.69 0.00	29.18 0.93 0.00	31.19 1.08 0.00	31.64 1.16 0.00	32.08 1.08 0.00	29.01 0.82 0.00	24.71 0.60 0.00	21.36 0.50 0.00
IP___TICONDEROGA 23804	22.38 0.96 0.00	20.87 1.07 0.00	19.72 0.89 0.00	19.29 0.83 0.00	19.96 0.90 0.00	23.18 1.06 0.00	31.80 1.94 0.00	31.98 1.84 0.00	32.29 2.14 0.00	29.84 1.61 0.00	26.86 1.16 0.00	24.92 0.89 0.00	24.81 1.02 0.00	23.72 0.85 0.00	23.14 0.98 0.00	25.52 1.28 0.00	26.82 1.25 0.00	29.91 1.67 0.00	32.06 1.96 0.00	32.49 2.01 0.00	32.98 1.98 0.00	29.82 1.63 0.00	25.34 1.23 0.00	21.92 1.06 0.00

ISLIP_RES_REC 323679	27.43 1.89 -4.13	24.95 1.70 -3.44	24.07 1.64 -3.60	23.62 1.55 -3.61	24.32 1.64 -3.62	28.26 1.88 -4.27	44.59 2.21 -12.52	38.92 2.77 -6.01	32.83 2.68 0.00	30.24 2.00 0.00	27.55 1.85 0.00	26.27 2.23 -0.01	25.97 2.19 0.00	25.09 2.20 -0.01	24.96 2.26 -0.53	26.74 2.50 -0.01	31.24 2.68 -2.99	37.75 3.08 -6.42	47.62 3.37 -14.15	54.23 3.66 -20.09	53.70 3.50 -19.20	37.41 2.71 -6.52	31.15 2.27 -4.78	26.30 1.94 -3.51
JAMAICA__27_KV_LOAD 355505	22.60 1.18 0.00	20.79 0.99 0.00	19.77 0.94 0.00	19.35 0.89 0.00	19.97 0.91 0.00	23.18 1.06 0.00	31.77 1.91 0.00	32.51 2.35 -0.02	32.60 2.44 -0.02	30.83 1.89 -0.71	27.38 1.67 -0.02	26.15 1.66 -0.46	26.17 1.62 -0.77	26.31 1.65 -1.79	26.37 1.68 -2.52	26.09 1.84 -0.02	27.64 2.07 0.00	30.58 2.32 -0.02	32.68 2.56 -0.02	33.79 2.71 -0.60	33.70 2.70 0.00	30.10 1.92 0.00	25.80 1.69 0.00	22.21 1.36 0.00
JANIS__SOLAR 323808	22.19 0.77 0.00	20.48 0.67 0.00	19.47 0.64 0.00	19.09 0.63 0.00	19.71 0.65 0.00	22.96 0.84 0.00	30.93 1.07 0.00	31.53 1.39 0.00	31.20 1.05 0.00	29.08 0.85 0.00	26.39 0.69 0.00	24.65 0.62 0.00	24.43 0.64 0.00	23.50 0.62 0.00	22.70 0.53 0.00	24.96 0.73 0.00	26.23 0.66 0.00	28.98 0.73 0.00	31.16 1.05 0.00	31.94 1.46 0.00	32.61 1.61 0.00	29.51 1.33 0.00	25.20 1.09 0.00	21.73 0.88 0.00
JARVIS____ 23743	21.50 0.09 0.00	19.88 0.08 0.00	18.91 0.08 0.00	18.54 0.07 0.00	19.14 0.08 0.00	22.20 0.09 0.00	30.01 0.15 0.00	30.38 0.24 0.00	30.39 0.24 0.00	28.29 0.06 0.00	25.75 0.05 0.00	24.07 0.05 0.00	23.84 0.05 0.00	22.95 0.07 0.00	22.24 0.07 0.00	24.33 0.10 0.00	25.67 0.10 0.00	28.39 0.14 0.00	30.28 0.18 0.00	30.72 0.24 0.00	31.22 0.22 0.00	28.33 0.14 0.00	24.21 0.10 0.00	20.94 0.08 0.00
JENNISON__1 23625	22.36 0.94 0.00	20.61 0.81 0.00	19.60 0.77 0.00	19.28 0.81 0.00	19.90 0.84 0.00	23.09 0.97 0.00	31.17 1.31 0.00	31.80 1.66 0.00	31.56 1.42 0.00	29.47 1.24 0.00	26.78 1.08 0.00	25.04 1.01 0.00	24.81 1.02 0.00	23.86 0.98 0.00	23.06 0.89 0.00	25.33 1.09 0.00	26.64 1.07 0.00	29.38 1.13 0.00	31.55 1.44 0.00	32.34 1.86 0.00	33.01 2.01 0.00	29.85 1.66 0.00	25.44 1.33 0.00	21.96 1.11 0.00
JENNISON__2 23626	22.36 0.94 0.00	20.61 0.81 0.00	19.60 0.77 0.00	19.28 0.81 0.00	19.90 0.84 0.00	23.09 0.97 0.00	31.17 1.31 0.00	31.80 1.66 0.00	31.56 1.42 0.00	29.47 1.24 0.00	26.78 1.08 0.00	25.04 1.01 0.00	24.81 1.02 0.00	23.86 0.98 0.00	23.06 0.89 0.00	25.33 1.09 0.00	26.64 1.07 0.00	29.38 1.13 0.00	31.55 1.44 0.00	32.34 1.86 0.00	33.01 2.01 0.00	29.85 1.66 0.00	25.44 1.33 0.00	21.96 1.11 0.00
JERICHO_RISE_WT_PWR 323719	21.20 -0.21 0.00	19.72 -0.08 0.00	18.81 -0.02 0.00	18.45 -0.02 0.00	19.06 0.00 0.00	22.14 0.02 0.00	29.86 0.00 0.00	29.78 -0.36 0.00	29.63 -0.51 0.00	28.15 -0.08 0.00	25.65 -0.05 0.00	23.91 -0.12 0.00	23.60 -0.19 0.00	22.58 -0.30 0.00	21.73 -0.44 0.00	23.44 -0.80 0.00	24.65 -0.92 0.00	27.12 -1.13 0.00	28.57 -1.53 0.00	28.53 -1.95 0.00	29.11 -1.89 0.00	26.75 -1.44 0.00	23.08 -1.04 0.00	20.08 -0.77 0.00
KATONAH__115KV_46KV_TB4 355592	22.60 1.18 0.00	20.85 1.05 0.00	19.83 1.00 0.00	19.42 0.96 0.00	20.05 0.99 0.00	23.26 1.15 0.00	31.68 1.82 0.00	32.34 2.20 0.00	32.47 2.32 0.00	29.98 1.75 0.00	27.24 1.54 0.00	25.56 1.54 0.00	25.26 1.47 0.00	24.39 1.51 0.00	23.74 1.57 0.00	25.98 1.74 0.00	27.46 1.89 0.00	30.42 2.18 0.00	32.51 2.41 0.00	33.04 2.56 0.00	33.42 2.42 0.00	29.99 1.80 0.00	25.63 1.52 0.00	22.13 1.27 0.00
KCE_NY_1 323755	22.10 0.69 0.00	20.51 0.71 0.00	19.47 0.64 0.00	19.07 0.61 0.00	19.69 0.63 0.00	22.84 0.73 0.00	31.11 1.25 0.00	31.53 1.39 0.00	31.56 1.42 0.00	29.25 1.01 0.00	26.50 0.80 0.00	24.68 0.65 0.00	24.50 0.71 0.00	23.52 0.64 0.00	22.90 0.73 0.00	25.11 0.87 0.00	26.54 0.97 0.00	29.46 1.21 0.00	31.46 1.36 0.00	31.94 1.46 0.00	32.36 1.36 0.00	29.26 1.07 0.00	24.95 0.84 0.00	21.58 0.73 0.00
KCE_NY_6_ESR 323823	21.10 -0.32 0.00	19.31 -0.49 0.00	18.36 -0.47 0.00	18.06 -0.41 0.00	18.64 -0.42 0.00	21.63 -0.49 0.00	27.95 -1.91 0.00	28.51 -1.63 0.00	28.79 -1.36 0.00	26.79 -1.44 0.00	25.08 -0.62 0.00	23.35 -0.67 0.00	23.12 -0.67 0.00	22.19 -0.69 0.00	21.06 -1.11 0.00	22.95 -1.29 0.00	23.68 -1.89 0.00	25.79 -2.46 0.00	27.84 -2.26 0.00	28.83 -1.65 0.00	29.85 -1.15 0.00	26.92 -1.27 0.00	23.17 -0.94 0.00	20.25 -0.61 0.00
KEDC_PORT_JEFF_GT2 24210	27.46 1.78 -4.27	25.73 1.60 -4.33	24.90 1.54 -4.53	24.49 1.48 -4.54	25.17 1.54 -4.56	29.26 1.77 -5.37	47.68 2.06 -15.76	40.30 2.59 -7.57	32.65 2.50 0.00	30.09 1.86 0.00	27.39 1.70 0.00	26.13 2.09 -0.01	25.83 2.05 0.00	24.95 2.06 -0.01	24.83 2.13 -0.53	26.60 2.35 -0.01	31.89 2.56 -3.76	39.16 2.82 -8.09	51.02 3.10 -17.81	59.13 3.35 -25.30	58.40 3.22 -24.18	38.81 2.42 -8.20	32.27 2.15 -6.01	26.60 1.84 -3.91
KEDC_PORT_JEFF_GT3 24211	27.46 1.78 -4.27	25.73 1.60 -4.33	24.90 1.54 -4.53	24.49 1.48 -4.54	25.17 1.54 -4.56	29.26 1.77 -5.37	47.68 2.06 -15.76	40.30 2.59 -7.57	32.65 2.50 0.00	30.09 1.86 0.00	27.39 1.70 0.00	26.13 2.09 -0.01	25.83 2.05 0.00	24.95 2.06 -0.01	24.83 2.13 -0.53	26.60 2.35 -0.01	31.89 2.56 -3.76	39.16 2.82 -8.09	51.02 3.10 -17.81	59.13 3.35 -25.30	58.40 3.22 -24.18	38.81 2.42 -8.20	32.27 2.15 -6.01	26.60 1.84 -3.91
KEDC_GLWD_GT4 24219	26.43 1.41 -3.60	21.07 1.25 -0.02	20.02 1.19 0.00	19.61 1.15 0.00	20.26 1.20 0.00	23.48 1.35 -0.02	31.65 1.79 0.00	32.40 2.26 0.00	32.44 2.29 0.00	30.01 1.78 0.00	27.32 1.62 0.00	25.84 1.80 -0.01	25.55 1.76 0.00	24.65 1.76 -0.01	24.49 1.79 -0.53	26.21 1.96 -0.01	27.74 2.17 0.00	30.72 2.46 -0.01	32.83 2.71 -0.02	33.42 2.93 -0.02	33.77 2.76 -0.02	30.23 2.03 -0.02	25.87 1.76 0.00	24.29 1.48 -1.95
KEDC_GLWD_GT5 24220	26.43 1.41 -3.60	21.07 1.25 -0.02	20.02 1.19 0.00	19.61 1.15 0.00	20.26 1.20 0.00	23.48 1.35 -0.02	31.65 1.79 0.00	32.40 2.26 0.00	32.44 2.29 0.00	30.01 1.78 0.00	27.32 1.62 0.00	25.84 1.80 -0.01	25.55 1.76 0.00	24.65 1.76 -0.01	24.49 1.79 -0.53	26.21 1.96 -0.01	27.74 2.17 0.00	30.72 2.46 -0.01	32.83 2.71 -0.02	33.42 2.93 -0.02	33.77 2.76 -0.02	30.23 2.03 -0.02	25.87 1.76 0.00	24.29 1.48 -1.95
KENSICO____ 23655	22.57 1.16 0.00	20.81 1.01 0.00	19.79 0.96 0.00	19.39 0.92 0.00	20.01 0.95 0.00	23.20 1.08 0.00	31.59 1.73 0.00	32.22 2.08 0.00	32.38 2.23 0.00	29.92 1.69 0.00	27.19 1.49 0.00	25.54 1.51 0.00	25.26 1.47 0.00	24.39 1.51 0.00	23.72 1.55 0.00	25.91 1.67 0.00	27.41 1.84 0.00	30.34 2.09 0.00	32.42 2.32 0.00	33.04 2.56 0.00	33.36 2.36 0.00	29.88 1.69 0.00	25.58 1.47 0.00	22.11 1.25 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.57 1.16 0.00	20.77 0.97 0.00	19.77 0.94 0.00	19.37 0.90 0.00	20.03 0.97 0.00	23.22 1.11 0.00	31.65 1.79 0.00	32.25 2.11 0.00	32.29 2.14 0.00	29.84 1.61 0.00	27.06 1.36 0.00	25.37 1.35 0.00	25.07 1.28 0.00	24.20 1.33 0.00	23.57 1.40 0.00	25.79 1.55 0.00	27.31 1.74 0.00	30.22 1.98 0.00	32.30 2.20 0.00	32.89 2.41 0.00	33.32 2.32 0.00	29.99 1.80 0.00	25.61 1.49 0.00	22.13 1.27 0.00
KIAC_JFK_GT1 23816	22.49 1.07 0.00	20.69 0.89 0.00	19.68 0.85 0.00	19.26 0.79 0.00	19.88 0.82 0.00	23.07 0.95 0.00	31.59 1.73 0.00	32.33 2.17 -0.02	32.42 2.26 -0.02	30.66 1.72 -0.71	27.23 1.52 -0.02	26.00 1.51 -0.46	26.03 1.47 -0.77	26.20 1.53 -1.79	26.24 1.55 -2.52	25.97 1.72 -0.02	27.49 1.92 0.00	30.44 2.18 -0.02	32.50 2.38 -0.02	33.49 2.41 -0.60	33.39 2.39 0.00	29.94 1.75 0.00	25.65 1.54 0.00	22.11 1.25 0.00
KIAC_JFK_GT2 23817	22.49 1.07 0.00	20.69 0.89 0.00	19.68 0.85 0.00	19.26 0.79 0.00	19.88 0.82 0.00	23.07 0.95 0.00	31.59 1.73 0.00	32.33 2.17 -0.02	32.42 2.26 -0.02	30.66 1.72 -0.71	27.23 1.52 -0.02	26.00 1.51 -0.46	26.03 1.47 -0.77	26.20 1.53 -1.79	26.24 1.55 -2.52	25.97 1.72 -0.02	27.49 1.92 0.00	30.44 2.18 -0.02	32.50 2.38 -0.02	33.49 2.41 -0.60	33.39 2.39 0.00	29.94 1.75 0.00	25.65 1.54 0.00	22.11 1.25 0.00
KIAC_JFK____ 323774	22.49 1.07 0.00	20.69 0.89 0.00	19.68 0.85 0.00	19.28 0.81 0.00	19.90 0.84 0.00	23.07 0.95 0.00	31.59 1.73 0.00	32.36 2.20 -0.02	32.39 2.23 -0.02	30.69 1.75 -0.71	27.23 1.52 -0.02	26.00 1.51 -0.46	26.03 1.48 -0.77	26.15 1.49 -1.79	26.24 1.55 -2.52	25.97 1.72 -0.02	27.49 1.92 0.00	30.44 2.18 -0.02	32.50 2.38 -0.02	33.52 2.44 -0.60	33.39 2.39 0.00	29.94 1.75 0.00	25.66 1.54 -0.01	22.11 1.25 -0.01
KINTIGH____ 23543	20.75 -0.66 0.00	19.05 -0.75 0.00	18.11 -0.72 0.00	17.78 -0.68 0.00	18.35 -0.71 0.00	21.32 -0.80 0.00	27.71 -2.15 0.00	28.03 -2.11 0.00	28.10 -2.05 0.00	26.48 -1.75 0.00	24.64 -1.05 0.00	23.02 -1.01 0.00	22.81 -0.98 0.00	21.67 -1.21 0.00	20.79 -1.37 0.00	22.68 -1.55 0.00	23.50 -2.07 0.00	25.71 -2.54 0.00	27.66 -2.44 0.00	28.56 -1.92 0.00	29.42 -1.58 0.00	26.53 -1.66 0.00	22.86 -1.25 0.00	20.02 -0.83 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.53 0.11 0.00	20.06 0.26 0.00	19.15 0.32 0.00	18.78 0.31 0.00	19.42 0.36 0.00	22.56 0.44 0.00	30.46 0.60 0.00	30.56 0.42 0.00	30.24 0.09 0.00	28.68 0.45 0.00	26.14 0.44 0.00	24.32 0.29 0.00	23.98 0.19 0.00	22.88 0.00 0.00	21.93 -0.24 0.00	23.53 -0.70 0.00	24.72 -0.84 0.00	27.12 -1.13 0.00	28.51 -1.60 0.00	28.47 -2.01 0.00	29.11 -1.89 0.00	26.72 -1.47 0.00	23.10 -1.01 0.00	20.12 -0.73 0.00
LACHUTE____HYDRO 323717	22.38 0.96 0.00	20.87 1.07 0.00	19.72 0.89 0.00	19.28 0.81 0.00	19.90 0.84 0.00	23.18 1.06 0.00	31.80 1.94 0.00	32.22 2.08 0.00	32.29 2.14 0.00	29.84 1.61 0.00	26.86 1.16 0.00	24.92 0.89 0.00	24.81 1.02 0.00	23.70 0.82 0.00	23.14 0.97 0.00	25.52 1.28 0.00	26.82 1.25 0.00	29.91 1.67 0.00	32.06 1.96 0.00	32.49 2.01 0.00	32.99 1.99 0.00	29.82 1.63 0.00	25.34 1.23 0.00	21.92 1.06 0.00
LAWRNCANV_115KV_TB1 80681	20.71 -0.71 0.00	19.21 -0.59 0.00	18.28 -0.55 0.00	17.97 -0.50 0.00	18.53 -0.53 0.00	21.47 -0.64 0.00	29.08 -0.78 0.00	29.09 -1.05 0.00	28.85 -1.30 0.00	27.36 -0.88 0.00	24.82 -0.87 0.00	23.16 -0.86 0.00	22.91 -0.88 0.00	22.01 -0.87 0.00	21.24 -0.93 0.00	23.14 -1.09 0.00	24.49 -1.07 0.00	27.06 -1.19 0.00	28.63 -1.48 0.00	28.71 -1.77 0.00	29.33 -1.67 0.00	26.95 -1.24 0.00	23.05 -1.06 0.00	20.00 -0.86 0.00
LEDERLE____ 23769	22.51 1.09 0.00	20.73 0.93 0.00	19.72 0.89 0.00	19.29 0.83 0.00	19.96 0.90 0.00	23.15 1.04 0.00	31.47 1.61 0.00	32.13 1.99 0.00	32.23 2.08 0.00	29.81 1.58 0.00	27.11 1.41 0.00	25.44 1.42 0.00	25.17 1.38 0.00	24.27 1.40 0.00	23.61 1.44 0.00	25.81 1.58 0.00	27.31 1.74 0.00	30.17 1.92 0.00	32.24 2.14 0.00	32.86 2.38 0.00	33.26 2.26 0.00	29.82 1.63 0.00	25.49 1.37 0.00	22.00 1.15 0.00
LIGHTHSE_115KV_TB6 355974	20.90 -0.51 0.00	19.31 -0.50 0.00	18.36 -0.47 0.00	18.02 -0.44 0.00	18.60 -0.46 0.00	21.56 -0.55 0.00	29.05 -0.81 0.00	29.45 -0.69 0.00	29.33 -0.81 0.00	27.58 -0.65 0.00	25.16 -0.54 0.00	23.50 -0.53 0.00	23.26 -0.52 0.00	22.33 -0.55 0.00	21.61 -0.55 0.00	23.63 -0.61 0.00	24.85 -0.72 0.00	27.51 -0.73 0.00	29.44 -0.66 0.00	29.99 -0.49 0.00	30.57 -0.43 0.00	27.74 -0.45 0.00	23.70 -0.41 0.00	20.48 -0.38 0.00
LINDEN COGEN____ 23786	22.64 1.22 0.00	20.83 1.03 0.00	19.83 1.00 0.00	19.40 0.94 0.00	20.07 1.01 0.00	23.20 1.08 0.00	31.71 1.85 0.00	32.42 2.26 -0.02	32.45 2.29 -0.02	30.77 1.83 -0.71	27.33 1.62 -0.02	26.10 1.61 -0.46	26.15 1.59 -0.77	26.24 1.58 -1.79	26.33 1.64 -2.52	26.04 1.79 -0.02	27.54 1.97 0.00	30.49 2.23 -0.02	32.59 2.47 -0.02	33.79 2.71 -0.60	33.51 2.51 0.00	29.94 1.75 0.00	25.69 1.57 -0.01	22.18 1.31 -0.01
LINDHRST_69_KV_BK1 356055	26.83 1.78 -3.63	21.61 1.58 -0.23	20.58 1.53 -0.22	20.12 1.44 -0.22	20.79 1.51 -0.22	24.14 1.75 -0.28	32.68 2.06 -0.76	33.07 2.56 -0.36	32.71 2.56 0.00	30.09 1.86 0.00	27.47 1.77 0.00	26.15 2.11 -0.01	25.83 2.05 0.00	24.99 2.10 -0.01	24.78 2.08 -0.53	26.55 2.30 -0.01	28.31 2.56 -0.18	31.56 2.91 -0.40	34.20 3.22 -0.87	35.16 3.44 -1.23	35.53 3.35 -1.18	31.14 2.54 -0.41	26.55 2.15 -0.29	24.74 1.84 -2.05
LIPA_MISC_IPP 23656	27.37 1.73 -4.22	25.40 1.56 -4.04	24.58 1.53 -4.22	24.14 1.44 -4.24	24.82 1.51 -4.25	28.89 1.77 -5.01	46.67 2.12 -14.70	39.79 2.59 -7.05	32.65 2.50 0.00	29.98 1.75 0.00	27.32 1.62 0.00	26.06 2.02 -0.01	25.76 1.97 0.00	24.93 2.04 -0.01	24.78 2.08 -0.53	26.55 2.30 -0.01	31.58 2.51 -3.51	38.70 2.91 -7.54	49.87 3.16 -16.61	57.48 3.41 -23.59	56.82 3.29 -22.54	38.34 2.51 -7.65	31.86 2.15 -5.61	26.47 1.84 -3.78
LISF____SOLAR 323691	27.41 1.78 -4.22	25.41 1.60 -4.01	24.58 1.56 -4.19	24.14 1.48 -4.20	24.84 1.56 -4.22	28.90 1.81 -4.97	46.62 2.18 -14.58	39.82 2.68 -7.00	32.65 2.50 0.00	30.06 1.83 0.00	27.34 1.65 0.00	26.08 2.04 -0.01	25.79 2.00 0.00	24.90 2.01 -0.01	24.83 2.13 -0.53	26.60 2.35 -0.01	31.60 2.56 -3.48	38.69 2.97 -7.48	49.83 3.25 -16.48	57.38 3.50 -23.40	56.74 3.38 -22.36	38.37 2.59 -7.59	31.87 2.19 -5.56	26.50 1.88 -3.76
LITTLE FALLS____HYD 24013	21.23 -0.19 0.00	19.64 -0.16 0.00	18.68 -0.15 0.00	18.32 -0.15 0.00	18.91 -0.15 0.00	21.92 -0.20 0.00	29.71 -0.15 0.00	29.99 -0.15 0.00	30.00 -0.15 0.00	27.98 -0.25 0.00	25.42 -0.28 0.00	23.79 -0.24 0.00	23.55 -0.24 0.00	22.67 -0.21 0.00	21.99 -0.18 0.00	24.02 -0.22 0.00	25.36 -0.20 0.00	28.11 -0.14 0.00	29.98 -0.12 0.00	30.42 -0.06 0.00	30.91 -0.09 0.00	28.05 -0.14 0.00	23.94 -0.17 0.00	20.71 -0.15 0.00

LITTLRIV_115KV_TB1 356100	20.86 -0.56 0.00	19.37 -0.44 0.00	18.43 -0.40 0.00	18.13 -0.33 0.00	18.68 -0.38 0.00	21.67 -0.44 0.00	29.38 -0.48 0.00	29.39 -0.75 0.00	29.09 -1.06 0.00	27.58 -0.65 0.00	25.03 -0.67 0.00	23.33 -0.70 0.00	23.07 -0.71 0.00	22.17 -0.71 0.00	21.42 -0.75 0.00	23.31 -0.92 0.00	24.67 -0.89 0.00	27.29 -0.96 0.00	28.87 -1.23 0.00	28.99 -1.49 0.00	29.60 -1.39 0.00	27.20 -0.99 0.00	23.27 -0.84 0.00	20.17 -0.69 0.00
LI_NEWBRDGE___DRP 323616	26.35 1.33 -3.60	21.01 1.19 -0.02	19.99 1.15 -0.01	19.55 1.09 0.00	20.20 1.14 0.00	23.44 1.30 -0.02	31.38 1.52 0.00	32.13 1.99 0.00	32.20 2.05 0.00	29.64 1.41 0.00	27.03 1.34 0.00	25.72 1.68 -0.01	25.38 1.59 0.00	24.56 1.67 -0.01	24.36 1.66 -0.53	26.07 1.82 -0.01	27.61 2.05 0.00	30.58 2.32 -0.01	32.65 2.53 -0.02	33.24 2.74 -0.02	33.63 2.60 -0.02	30.10 1.89 -0.02	25.77 1.66 0.00	24.21 1.40 -1.96
LOCKPORT_115KV_TB60_63_64 80432	20.63 -0.79 0.00	18.89 -0.91 0.00	17.98 -0.85 0.00	17.67 -0.79 0.00	18.22 -0.84 0.00	21.16 -0.95 0.00	27.32 -2.54 0.00	27.70 -2.44 0.00	27.73 -2.41 0.00	26.14 -2.09 0.00	24.44 -1.26 0.00	22.78 -1.25 0.00	22.57 -1.21 0.00	21.41 -1.46 0.00	20.51 -1.66 0.00	22.37 -1.87 0.00	23.06 -2.51 0.00	25.17 -3.08 0.00	27.15 -2.95 0.00	28.28 -2.19 0.00	29.20 -1.80 0.00	26.33 -1.86 0.00	22.71 -1.40 0.00	19.94 -0.92 0.00
LOCKPORT___CC1 323769	20.67 -0.75 0.00	18.93 -0.87 0.00	18.02 -0.81 0.00	17.72 -0.74 0.00	18.30 -0.76 0.00	21.21 -0.91 0.00	27.35 -2.51 0.00	27.73 -2.41 0.00	28.07 -2.08 0.00	26.08 -2.15 0.00	24.47 -1.23 0.00	22.80 -1.22 0.00	22.60 -1.19 0.00	21.66 -1.21 0.00	20.53 -1.64 0.00	22.39 -1.84 0.00	23.09 -2.48 0.00	25.20 -3.05 0.00	27.18 -2.92 0.00	28.16 -2.32 0.00	29.20 -1.80 0.00	26.33 -1.86 0.00	22.71 -1.40 0.00	19.94 -0.92 0.00
LOCKPORT___CC2 323770	20.67 -0.75 0.00	18.93 -0.87 0.00	18.02 -0.81 0.00	17.72 -0.74 0.00	18.30 -0.76 0.00	21.21 -0.91 0.00	27.35 -2.51 0.00	27.73 -2.41 0.00	28.07 -2.08 0.00	26.08 -2.15 0.00	24.47 -1.23 0.00	22.80 -1.22 0.00	22.60 -1.19 0.00	21.66 -1.21 0.00	20.53 -1.64 0.00	22.39 -1.84 0.00	23.09 -2.48 0.00	25.20 -3.05 0.00	27.18 -2.92 0.00	28.16 -2.32 0.00	29.20 -1.80 0.00	26.33 -1.86 0.00	22.71 -1.40 0.00	19.94 -0.92 0.00
LOCKPORT___CC3 323771	20.67 -0.75 0.00	18.93 -0.87 0.00	18.02 -0.81 0.00	17.72 -0.74 0.00	18.30 -0.76 0.00	21.21 -0.91 0.00	27.35 -2.51 0.00	27.73 -2.41 0.00	28.07 -2.08 0.00	26.08 -2.15 0.00	24.47 -1.23 0.00	22.80 -1.22 0.00	22.60 -1.19 0.00	21.66 -1.21 0.00	20.53 -1.64 0.00	22.39 -1.84 0.00	23.09 -2.48 0.00	25.20 -3.05 0.00	27.18 -2.92 0.00	28.16 -2.32 0.00	29.20 -1.80 0.00	26.33 -1.86 0.00	22.71 -1.40 0.00	19.94 -0.92 0.00
LONG_LAKE_PHOENIX 24014	20.90 -0.51 0.00	19.31 -0.50 0.00	18.36 -0.47 0.00	18.00 -0.46 0.00	18.58 -0.48 0.00	21.61 -0.51 0.00	29.05 -0.81 0.00	29.51 -0.63 0.00	29.48 -0.66 0.00	27.69 -0.54 0.00	25.26 -0.44 0.00	23.59 -0.43 0.00	23.36 -0.43 0.00	22.42 -0.46 0.00	21.70 -0.47 0.00	23.78 -0.46 0.00	25.01 -0.56 0.00	27.60 -0.65 0.00	29.53 -0.57 0.00	30.05 -0.43 0.00	30.60 -0.40 0.00	27.71 -0.48 0.00	23.70 -0.41 0.00	20.48 -0.38 0.00
LOVETT___3 23632	22.42 1.01 0.00	20.67 0.87 0.00	19.66 0.83 0.00	19.24 0.78 0.00	19.88 0.82 0.00	23.09 0.97 0.00	31.35 1.49 0.00	32.01 1.87 0.00	32.11 1.96 0.00	29.70 1.47 0.00	27.01 1.31 0.00	25.32 1.30 0.00	25.07 1.28 0.00	24.20 1.33 0.00	23.52 1.35 0.00	25.71 1.48 0.00	27.20 1.64 0.00	30.06 1.81 0.00	32.12 2.02 0.00	32.73 2.26 0.00	33.11 2.11 0.00	29.71 1.52 0.00	25.39 1.28 0.00	21.92 1.06 0.00
LOVETT___4 23642	22.42 1.01 0.00	20.67 0.87 0.00	19.66 0.83 0.00	19.24 0.78 0.00	19.88 0.82 0.00	23.09 0.97 0.00	31.35 1.49 0.00	32.01 1.87 0.00	32.11 1.96 0.00	29.70 1.47 0.00	27.01 1.31 0.00	25.32 1.30 0.00	25.07 1.28 0.00	24.20 1.33 0.00	23.52 1.35 0.00	25.71 1.48 0.00	27.20 1.64 0.00	30.06 1.81 0.00	32.12 2.02 0.00	32.73 2.26 0.00	33.11 2.11 0.00	29.71 1.52 0.00	25.39 1.28 0.00	21.92 1.06 0.00
LOVETT___5 23593	22.42 1.01 0.00	20.67 0.87 0.00	19.66 0.83 0.00	19.24 0.78 0.00	19.88 0.82 0.00	23.09 0.97 0.00	31.35 1.49 0.00	32.01 1.87 0.00	32.11 1.96 0.00	29.70 1.47 0.00	27.01 1.31 0.00	25.32 1.30 0.00	25.07 1.28 0.00	24.20 1.33 0.00	23.52 1.35 0.00	25.71 1.48 0.00	27.20 1.64 0.00	30.06 1.81 0.00	32.12 2.02 0.00	32.73 2.26 0.00	33.11 2.11 0.00	29.71 1.52 0.00	25.39 1.28 0.00	21.92 1.06 0.00
LOWER RAQUET___HYD 24057	20.56 -0.86 0.00	19.07 -0.73 0.00	18.15 -0.68 0.00	17.82 -0.65 0.00	18.37 -0.69 0.00	21.32 -0.80 0.00	28.90 -0.96 0.00	28.88 -1.26 0.00	28.64 -1.51 0.00	27.16 -1.07 0.00	24.64 -1.05 0.00	22.99 -1.03 0.00	22.74 -1.05 0.00	21.83 -1.05 0.00	21.08 -1.09 0.00	22.97 -1.26 0.00	24.29 -1.28 0.00	26.86 -1.38 0.00	28.42 -1.69 0.00	28.50 -1.98 0.00	29.11 -1.89 0.00	26.75 -1.44 0.00	22.88 -1.23 0.00	19.85 -1.00 0.00
LOWER___HUDSON 24059	21.93 0.51 0.00	20.34 0.53 0.00	19.32 0.49 0.00	18.94 0.48 0.00	19.54 0.48 0.00	22.67 0.55 0.00	30.84 0.98 0.00	31.26 1.12 0.00	31.29 1.15 0.00	28.96 0.73 0.00	26.24 0.54 0.00	24.48 0.46 0.00	24.29 0.50 0.00	23.36 0.48 0.00	22.74 0.58 0.00	24.89 0.65 0.00	26.36 0.79 0.00	29.26 1.02 0.00	31.25 1.14 0.00	31.73 1.25 0.00	32.11 1.11 0.00	28.98 0.79 0.00	24.76 0.65 0.00	21.40 0.54 0.00
LOWVILLE_115KV_TB2 356335	21.18 -0.24 0.00	19.58 -0.22 0.00	18.64 -0.19 0.00	18.33 -0.13 0.00	18.89 -0.17 0.00	21.87 -0.24 0.00	29.68 -0.18 0.00	29.81 -0.33 0.00	29.57 -0.57 0.00	27.67 -0.56 0.00	25.06 -0.64 0.00	23.40 -0.62 0.00	23.17 -0.62 0.00	22.28 -0.59 0.00	21.59 -0.58 0.00	23.65 -0.58 0.00	24.98 -0.59 0.00	27.91 -0.34 0.00	29.77 -0.33 0.00	30.30 -0.18 0.00	30.91 -0.09 0.00	28.08 -0.11 0.00	23.92 -0.19 0.00	20.67 -0.19 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.10 0.69 0.00	20.52 0.71 0.00	19.45 0.62 0.00	19.07 0.61 0.00	19.69 0.63 0.00	22.84 0.73 0.00	31.11 1.25 0.00	31.41 1.27 0.00	31.56 1.42 0.00	29.22 0.99 0.00	26.47 0.77 0.00	24.68 0.65 0.00	24.48 0.69 0.00	23.54 0.66 0.00	22.90 0.73 0.00	25.11 0.87 0.00	26.51 0.95 0.00	29.43 1.19 0.00	31.46 1.35 0.00	31.91 1.43 0.00	32.36 1.36 0.00	29.26 1.07 0.00	24.95 0.84 0.00	21.58 0.73 0.00
LUTHERNY_35_KV_BK2 355980	22.10 0.69 0.00	20.52 0.71 0.00	19.47 0.64 0.00	19.07 0.61 0.00	19.71 0.65 0.00	22.84 0.73 0.00	31.11 1.25 0.00	31.44 1.30 0.00	31.59 1.45 0.00	29.25 1.02 0.00	26.50 0.80 0.00	24.68 0.65 0.00	24.50 0.71 0.00	23.56 0.69 0.00	22.90 0.73 0.00	25.11 0.87 0.00	26.54 0.97 0.00	29.46 1.21 0.00	31.46 1.35 0.00	31.94 1.46 0.00	32.36 1.36 0.00	29.26 1.07 0.00	24.95 0.84 0.00	21.58 0.73 0.00

LWR___OSWEGATCHIE_HYD 23850	20.67 -0.75 0.00	19.15 -0.65 0.00	18.23 -0.60 0.00	17.91 -0.55 0.00	18.47 -0.59 0.00	21.41 -0.71 0.00	29.02 -0.84 0.00	29.12 -1.02 0.00	28.85 -1.30 0.00	27.19 -1.04 0.00	24.64 -1.05 0.00	23.02 -1.01 0.00	22.76 -1.02 0.00	21.87 -1.01 0.00	21.15 -1.02 0.00	23.12 -1.11 0.00	24.42 -1.15 0.00	27.12 -1.13 0.00	28.84 -1.26 0.00	29.17 -1.31 0.00	29.79 -1.21 0.00	27.20 -0.99 0.00	23.22 -0.89 0.00	20.08 -0.77 0.00
LYONS_FALL_HYD 23570	21.44 0.02 0.00	19.82 0.02 0.00	18.85 0.02 0.00	18.48 0.02 0.00	19.06 0.00 0.00	22.14 0.02 0.00	30.04 0.18 0.00	30.26 0.12 0.00	30.12 -0.03 0.00	28.15 -0.08 0.00	25.49 -0.21 0.00	23.83 -0.19 0.00	23.60 -0.19 0.00	22.72 -0.16 0.00	21.99 -0.18 0.00	24.09 -0.14 0.00	25.44 -0.13 0.00	28.30 0.06 0.00	30.19 0.09 0.00	30.72 0.24 0.00	31.31 0.31 0.00	28.41 0.22 0.00	24.23 0.12 0.00	20.92 0.06 0.00
MADISON___COUNTY_LFGE 323628	21.85 0.43 0.00	20.20 0.40 0.00	19.23 0.40 0.00	18.87 0.41 0.00	19.48 0.42 0.00	22.60 0.49 0.00	30.60 0.75 0.00	31.02 0.87 0.00	30.90 0.75 0.00	28.88 0.65 0.00	26.21 0.51 0.00	24.51 0.48 0.00	24.29 0.50 0.00	23.36 0.48 0.00	22.63 0.47 0.00	24.79 0.56 0.00	26.16 0.59 0.00	28.95 0.71 0.00	30.88 0.78 0.00	31.45 0.98 0.00	32.02 1.02 0.00	29.03 0.85 0.00	24.76 0.65 0.00	21.36 0.50 0.00
MALONE___115KV_TB1 356076	21.20 -0.21 0.00	19.72 -0.08 0.00	18.79 -0.04 0.00	18.46 0.00 0.00	19.06 0.00 0.00	22.14 0.02 0.00	29.92 0.06 0.00	29.96 -0.18 0.00	29.66 -0.48 0.00	28.15 -0.08 0.00	25.65 -0.05 0.00	23.88 -0.14 0.00	23.57 -0.21 0.00	22.58 -0.30 0.00	21.73 -0.44 0.00	23.48 -0.75 0.00	24.77 -0.79 0.00	27.26 -0.99 0.00	28.75 -1.35 0.00	28.74 -1.74 0.00	29.39 -1.61 0.00	26.98 -1.21 0.00	23.19 -0.92 0.00	20.19 -0.67 0.00
MAPLEWOD_115KV_TB3 80458	21.91 0.49 0.00	20.34 0.53 0.00	19.30 0.47 0.00	18.93 0.46 0.00	19.54 0.48 0.00	22.62 0.51 0.00	30.78 0.93 0.00	31.17 1.02 0.00	31.29 1.15 0.00	28.96 0.73 0.00	26.24 0.54 0.00	24.51 0.48 0.00	24.31 0.52 0.00	23.43 0.55 0.00	22.77 0.60 0.00	24.96 0.73 0.00	26.36 0.79 0.00	29.26 1.02 0.00	31.19 1.08 0.00	31.67 1.19 0.00	32.05 1.05 0.00	28.95 0.76 0.00	24.71 0.60 0.00	21.38 0.52 0.00
MAPLE_RIDGE_WT_1 323574	21.07 -0.34 0.00	19.51 -0.30 0.00	18.53 -0.30 0.00	18.17 -0.30 0.00	18.74 -0.32 0.00	21.69 -0.42 0.00	29.26 -0.60 0.00	29.39 -0.75 0.00	29.33 -0.81 0.00	27.55 -0.68 0.00	25.06 -0.64 0.00	23.40 -0.62 0.00	23.15 -0.64 0.00	22.24 -0.64 0.00	21.53 -0.64 0.00	23.51 -0.73 0.00	24.83 -0.74 0.00	27.46 -0.79 0.00	29.23 -0.87 0.00	29.53 -0.95 0.00	30.07 -0.93 0.00	27.48 -0.70 0.00	23.53 -0.58 0.00	20.38 -0.48 0.00
MAPLE_RIDGE_WT_2 323611	21.07 -0.34 0.00	19.51 -0.30 0.00	18.53 -0.30 0.00	18.17 -0.30 0.00	18.74 -0.32 0.00	21.69 -0.42 0.00	29.26 -0.60 0.00	29.39 -0.75 0.00	29.33 -0.81 0.00	27.55 -0.68 0.00	25.06 -0.64 0.00	23.40 -0.62 0.00	23.15 -0.64 0.00	22.24 -0.64 0.00	21.53 -0.64 0.00	23.51 -0.73 0.00	24.83 -0.74 0.00	27.46 -0.79 0.00	29.23 -0.87 0.00	29.53 -0.95 0.00	30.07 -0.93 0.00	27.48 -0.70 0.00	23.53 -0.58 0.00	20.38 -0.48 0.00
MARBLE_RIVER_WT_PWR 323696	21.42 0.00 0.00	19.96 0.16 0.00	19.07 0.24 0.00	18.70 0.24 0.00	19.33 0.27 0.00	22.47 0.35 0.00	30.28 0.42 0.00	30.32 0.18 0.00	30.06 -0.09 0.00	28.54 0.31 0.00	25.98 0.28 0.00	24.20 0.17 0.00	23.84 0.05 0.00	22.67 -0.21 0.00	21.68 -0.49 0.00	23.15 -1.09 0.00	24.24 -1.33 0.00	26.50 -1.75 0.00	27.81 -2.29 0.00	27.71 -2.77 0.00	28.30 -2.70 0.00	26.04 -2.14 0.00	22.59 -1.52 0.00	19.69 -1.17 0.00
MARSHVLE_115KV_TB1 80742	22.90 1.48 0.00	21.31 1.50 0.00	20.17 1.34 0.00	19.77 1.31 0.00	20.49 1.43 0.00	23.84 1.72 0.00	32.49 2.63 0.00	32.67 2.53 0.00	32.65 2.50 0.00	30.21 1.98 0.00	27.37 1.67 0.00	25.59 1.56 0.00	25.36 1.57 0.00	24.32 1.44 0.00	23.59 1.42 0.00	25.98 1.74 0.00	27.43 1.87 0.00	30.48 2.23 0.00	32.78 2.68 0.00	33.40 2.93 0.00	34.04 3.04 0.00	30.75 2.57 0.00	26.11 2.00 0.00	22.54 1.69 0.00
MARSH_HILL_WT_PWR 323713	21.57 0.15 0.00	19.76 -0.04 0.00	18.74 -0.09 0.00	18.37 -0.09 0.00	18.98 -0.08 0.00	22.07 -0.04 0.00	28.93 -0.93 0.00	29.63 -0.51 0.00	29.63 -0.51 0.00	27.61 -0.62 0.00	25.49 -0.21 0.00	23.71 -0.31 0.00	23.43 -0.36 0.00	22.44 -0.44 0.00	21.50 -0.66 0.00	23.56 -0.68 0.00	24.54 -1.02 0.00	26.92 -1.33 0.00	29.14 -0.96 0.00	30.08 -0.40 0.00	30.97 -0.03 0.00	27.91 -0.28 0.00	23.87 -0.24 0.00	20.63 -0.23 0.00
MCINTYRE_115KV_TB2 80467	21.16 -0.26 0.00	19.64 -0.16 0.00	18.68 -0.15 0.00	18.37 -0.09 0.00	18.95 -0.11 0.00	21.96 -0.15 0.00	29.77 -0.09 0.00	29.75 -0.39 0.00	29.42 -0.72 0.00	27.89 -0.34 0.00	25.31 -0.39 0.00	23.59 -0.43 0.00	23.34 -0.45 0.00	22.42 -0.46 0.00	21.66 -0.51 0.00	23.61 -0.63 0.00	24.98 -0.59 0.00	27.63 -0.62 0.00	29.26 -0.84 0.00	29.38 -1.10 0.00	30.01 -0.99 0.00	27.62 -0.56 0.00	23.60 -0.51 0.00	20.46 -0.40 0.00
MECO____69_KV_BK1 80468	23.56 2.14 0.00	22.00 2.20 0.00	20.75 1.92 0.00	20.33 1.86 0.00	21.08 2.02 0.00	24.55 2.43 0.00	33.59 3.73 0.00	33.61 3.47 0.00	33.61 3.47 0.00	30.97 2.74 0.00	27.96 2.26 0.00	26.12 2.09 0.00	25.95 2.16 0.00	24.82 1.94 0.00	24.12 1.95 0.00	26.73 2.50 0.00	28.20 2.63 0.00	31.50 3.25 0.00	33.86 3.76 0.00	34.41 3.93 0.00	35.09 4.09 0.00	31.74 3.55 0.00	26.86 2.75 0.00	23.19 2.34 0.00
MENANDS___115KV_TB5 355628	21.85 0.43 0.00	20.28 0.48 0.00	19.26 0.43 0.00	18.89 0.42 0.00	19.50 0.44 0.00	22.58 0.46 0.00	30.69 0.84 0.00	31.08 0.93 0.00	31.20 1.06 0.00	28.91 0.68 0.00	26.19 0.49 0.00	24.46 0.43 0.00	24.26 0.48 0.00	23.38 0.50 0.00	22.72 0.55 0.00	24.89 0.65 0.00	26.28 0.72 0.00	29.18 0.93 0.00	31.07 0.96 0.00	31.55 1.07 0.00	31.96 0.96 0.00	28.86 0.68 0.00	24.64 0.53 0.00	21.29 0.44 0.00
MG INDUSTRY___DRP 24185	21.83 0.41 0.00	20.26 0.46 0.00	19.24 0.41 0.00	18.89 0.42 0.00	19.48 0.42 0.00	22.56 0.44 0.00	30.60 0.75 0.00	30.96 0.81 0.00	30.99 0.84 0.00	28.71 0.48 0.00	25.98 0.28 0.00	24.24 0.22 0.00	24.05 0.26 0.00	23.18 0.30 0.00	22.52 0.35 0.00	24.72 0.48 0.00	26.16 0.59 0.00	29.01 0.76 0.00	30.88 0.78 0.00	31.36 0.88 0.00	31.81 0.81 0.00	28.75 0.56 0.00	24.57 0.46 0.00	21.25 0.40 0.00
MID___OSWEGATCHIE_HYD 23849	20.67 -0.75 0.00	19.15 -0.65 0.00	18.23 -0.60 0.00	17.91 -0.55 0.00	18.47 -0.59 0.00	21.41 -0.71 0.00	29.02 -0.84 0.00	29.12 -1.02 0.00	28.85 -1.30 0.00	27.19 -1.04 0.00	24.64 -1.05 0.00	23.02 -1.01 0.00	22.76 -1.02 0.00	21.87 -1.01 0.00	21.15 -1.02 0.00	23.12 -1.11 0.00	24.42 -1.15 0.00	27.12 -1.13 0.00	28.84 -1.26 0.00	29.17 -1.31 0.00	29.79 -1.21 0.00	27.20 -0.99 0.00	23.22 -0.89 0.00	20.08 -0.77 0.00

MID___RAQUETTE_HYD 23851	20.56 -0.86 0.00	19.07 -0.73 0.00	18.15 -0.68 0.00	17.85 -0.61 0.00	18.39 -0.67 0.00	21.32 -0.80 0.00	28.90 -0.96 0.00	28.91 -1.24 0.00	28.64 -1.51 0.00	27.16 -1.07 0.00	24.64 -1.05 0.00	22.99 -1.03 0.00	22.74 -1.05 0.00	21.85 -1.03 0.00	21.08 -1.09 0.00	22.98 -1.26 0.00	24.29 -1.28 0.00	26.86 -1.38 0.00	28.42 -1.69 0.00	28.50 -1.98 0.00	29.11 -1.89 0.00	26.75 -1.44 0.00	22.88 -1.23 0.00	19.85 -1.00 0.00
MILLIKEN___1 23584	21.72 0.30 0.00	20.04 0.24 0.00	19.04 0.21 0.00	18.69 0.22 0.00	19.31 0.25 0.00	22.45 0.33 0.00	30.16 0.30 0.00	30.74 0.60 0.00	30.57 0.42 0.00	28.63 0.40 0.00	26.11 0.41 0.00	24.39 0.36 0.00	24.14 0.36 0.00	23.15 0.27 0.00	22.39 0.22 0.00	24.57 0.34 0.00	25.75 0.18 0.00	28.36 0.11 0.00	30.46 0.36 0.00	31.09 0.61 0.00	31.71 0.71 0.00	28.67 0.48 0.00	24.52 0.41 0.00	21.15 0.29 0.00
MILLIKEN___2 23585	21.72 0.30 0.00	20.04 0.24 0.00	19.04 0.21 0.00	18.69 0.22 0.00	19.31 0.25 0.00	22.45 0.33 0.00	30.16 0.30 0.00	30.74 0.60 0.00	30.57 0.42 0.00	28.63 0.40 0.00	26.11 0.41 0.00	24.39 0.36 0.00	24.14 0.36 0.00	23.15 0.27 0.00	22.39 0.22 0.00	24.57 0.34 0.00	25.75 0.18 0.00	28.36 0.11 0.00	30.46 0.36 0.00	31.09 0.61 0.00	31.71 0.71 0.00	28.67 0.48 0.00	24.52 0.41 0.00	21.15 0.29 0.00
MILLIKEN___DIESEL 23629	21.72 0.30 0.00	20.04 0.24 0.00	19.04 0.21 0.00	18.69 0.22 0.00	19.31 0.25 0.00	22.45 0.33 0.00	30.16 0.30 0.00	30.74 0.60 0.00	30.57 0.42 0.00	28.63 0.40 0.00	26.11 0.41 0.00	24.39 0.36 0.00	24.14 0.36 0.00	23.15 0.27 0.00	22.39 0.22 0.00	24.57 0.34 0.00	25.75 0.18 0.00	28.36 0.11 0.00	30.46 0.36 0.00	31.09 0.61 0.00	31.71 0.71 0.00	28.67 0.48 0.00	24.52 0.41 0.00	21.15 0.29 0.00
MILLSEAT___LFGE 323607	20.90 -0.51 0.00	19.15 -0.65 0.00	18.23 -0.60 0.00	17.93 -0.54 0.00	18.49 -0.57 0.00	21.47 -0.64 0.00	27.86 -2.00 0.00	28.33 -1.81 0.00	28.88 -1.26 0.00	26.82 -1.41 0.00	25.06 -0.64 0.00	23.19 -0.84 0.00	22.93 -0.86 0.00	22.01 -0.87 0.00	20.86 -1.31 0.00	22.81 -1.43 0.00	23.52 -2.05 0.00	25.71 -2.54 0.00	27.72 -2.38 0.00	28.74 -1.74 0.00	29.76 -1.24 0.00	26.81 -1.38 0.00	23.10 -1.01 0.00	20.23 -0.63 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.53 1.11 0.00	20.77 0.97 0.00	19.77 0.94 0.00	19.35 0.89 0.00	19.99 0.93 0.00	23.18 1.06 0.00	31.53 1.67 0.00	32.16 2.02 0.00	32.32 2.17 0.00	29.87 1.64 0.00	27.14 1.44 0.00	25.47 1.44 0.00	25.19 1.40 0.00	24.32 1.44 0.00	23.65 1.49 0.00	25.86 1.62 0.00	27.36 1.79 0.00	30.28 2.03 0.00	32.36 2.26 0.00	32.95 2.47 0.00	33.29 2.29 0.00	29.85 1.66 0.00	25.53 1.42 0.00	22.06 1.21 0.00
MILLWOOD_13_KV_LOAD 356217	22.57 1.16 0.00	20.81 1.01 0.00	19.81 0.98 0.00	19.39 0.92 0.00	20.01 0.95 0.00	23.22 1.11 0.00	31.59 1.73 0.00	32.25 2.11 0.00	32.38 2.23 0.00	29.92 1.69 0.00	27.21 1.52 0.00	25.54 1.51 0.00	25.26 1.47 0.00	24.39 1.51 0.00	23.72 1.55 0.00	25.93 1.70 0.00	27.43 1.87 0.00	30.37 2.12 0.00	32.45 2.35 0.00	33.01 2.53 0.00	33.39 2.39 0.00	29.91 1.72 0.00	25.58 1.47 0.00	22.11 1.25 0.00
MODEL_CITY_ENERGY 24167	20.39 -1.03 0.00	18.69 -1.11 0.00	17.78 -1.05 0.00	17.48 -0.98 0.00	18.05 -1.01 0.00	20.92 -1.19 0.00	26.96 -2.90 0.00	27.31 -2.83 0.00	27.67 -2.47 0.00	25.72 -2.51 0.00	24.13 -1.57 0.00	22.49 -1.54 0.00	22.31 -1.47 0.00	21.39 -1.49 0.00	20.26 -1.91 0.00	22.08 -2.16 0.00	22.75 -2.81 0.00	24.83 -3.42 0.00	26.79 -3.31 0.00	27.80 -2.68 0.00	28.86 -2.14 0.00	26.02 -2.17 0.00	22.47 -1.64 0.00	19.73 -1.13 0.00
MODERN_LFGE___ 323580	20.39 -1.03 0.00	18.69 -1.11 0.00	17.78 -1.05 0.00	17.48 -0.98 0.00	18.05 -1.01 0.00	20.92 -1.19 0.00	26.96 -2.90 0.00	27.31 -2.83 0.00	27.67 -2.47 0.00	25.72 -2.51 0.00	24.13 -1.57 0.00	22.49 -1.54 0.00	22.31 -1.47 0.00	21.39 -1.49 0.00	20.26 -1.91 0.00	22.08 -2.16 0.00	22.75 -2.81 0.00	24.83 -3.42 0.00	26.79 -3.31 0.00	27.80 -2.68 0.00	28.86 -2.14 0.00	26.02 -2.17 0.00	22.47 -1.64 0.00	19.73 -1.13 0.00
MOHAWK_PAPER___DRP 24187	21.91 0.49 0.00	20.34 0.53 0.00	19.30 0.47 0.00	18.93 0.46 0.00	19.54 0.48 0.00	22.62 0.51 0.00	30.78 0.93 0.00	31.17 1.02 0.00	31.29 1.15 0.00	28.96 0.73 0.00	26.24 0.54 0.00	24.51 0.48 0.00	24.31 0.52 0.00	23.43 0.55 0.00	22.77 0.60 0.00	24.96 0.73 0.00	26.36 0.79 0.00	29.26 1.02 0.00	31.19 1.08 0.00	31.67 1.19 0.00	32.05 1.05 0.00	28.95 0.76 0.00	24.71 0.60 0.00	21.38 0.52 0.00
MOHICAN__35_KV_115KV_LD 80490	22.00 0.58 0.00	20.44 0.63 0.00	19.36 0.53 0.00	18.96 0.50 0.00	19.59 0.53 0.00	22.73 0.62 0.00	31.05 1.19 0.00	31.32 1.18 0.00	31.53 1.39 0.00	29.16 0.93 0.00	26.37 0.67 0.00	24.53 0.50 0.00	24.38 0.59 0.00	23.40 0.53 0.00	22.79 0.62 0.00	25.04 0.80 0.00	26.41 0.84 0.00	29.35 1.10 0.00	31.40 1.29 0.00	31.85 1.37 0.00	32.30 1.30 0.00	29.20 1.01 0.00	24.86 0.75 0.00	21.50 0.65 0.00
MONGAUP___HYD 23641	22.15 0.73 0.00	20.42 0.61 0.00	19.41 0.58 0.00	19.04 0.57 0.00	19.69 0.63 0.00	22.80 0.69 0.00	30.79 0.93 0.00	31.32 1.17 0.00	31.26 1.12 0.00	28.96 0.73 0.00	26.50 0.80 0.00	24.82 0.79 0.00	24.55 0.76 0.00	23.66 0.78 0.00	23.03 0.86 0.00	25.23 0.99 0.00	26.72 1.15 0.00	29.35 1.10 0.00	31.37 1.26 0.00	31.97 1.49 0.00	32.36 1.36 0.00	29.15 0.96 0.00	25.12 1.01 0.00	21.71 0.86 0.00
MONTAUK___DIESEL 23721	28.08 2.44 -4.22	26.05 2.22 -4.03	25.17 2.13 -4.22	24.73 2.03 -4.23	25.42 2.12 -4.25	29.64 2.52 -5.00	47.58 3.05 -14.68	40.77 3.59 -7.04	33.64 3.50 0.00	30.86 2.63 0.00	28.17 2.47 0.00	26.85 2.81 -0.01	26.52 2.74 0.00	25.64 2.75 -0.01	25.47 2.77 -0.53	27.35 3.10 -0.01	32.39 3.32 -3.50	39.65 3.87 -7.53	50.99 4.30 -16.58	58.64 4.60 -23.55	58.00 4.49 -22.51	39.40 3.58 -7.64	32.68 2.97 -5.60	27.17 2.54 -3.78
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.63 0.21 0.00	19.76 -0.04 0.00	18.72 -0.11 0.00	18.32 -0.15 0.00	18.83 -0.23 0.00	21.85 -0.27 0.00	28.25 -1.61 0.00	29.06 -1.09 0.00	29.03 -1.12 0.00	27.02 -1.21 0.00	25.18 -0.51 0.00	23.40 -0.62 0.00	23.15 -0.64 0.00	22.05 -0.82 0.00	21.10 -1.06 0.00	23.05 -1.19 0.00	23.78 -1.79 0.00	25.82 -2.43 0.00	28.03 -2.08 0.00	29.29 -1.19 0.00	30.35 -0.65 0.00	27.34 -0.85 0.00	23.46 -0.65 0.00	20.44 -0.42 0.00
MORTIMER_115KV_TB3 55949	21.03 -0.39 0.00	19.35 -0.46 0.00	18.40 -0.43 0.00	18.06 -0.41 0.00	18.62 -0.44 0.00	21.65 -0.46 0.00	28.51 -1.34 0.00	28.97 -1.18 0.00	29.03 -1.12 0.00	27.33 -0.90 0.00	25.24 -0.46 0.00	23.57 -0.46 0.00	23.31 -0.48 0.00	22.21 -0.66 0.00	21.39 -0.78 0.00	23.36 -0.87 0.00	24.31 -1.25 0.00	26.69 -1.55 0.00	28.66 -1.44 0.00	29.47 -1.01 0.00	30.26 -0.74 0.00	27.29 -0.90 0.00	23.44 -0.68 0.00	20.42 -0.44 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.68 1.26 0.00	20.89 1.09 0.00	19.87 1.04 0.00	19.44 0.98 0.00	20.09 1.03 0.00	23.26 1.15 0.00	31.71 1.85 0.00	32.37 2.23 0.00	32.53 2.38 0.00	30.05 1.84 0.02	27.32 1.62 0.00	25.65 1.63 0.01	25.36 1.59 0.02	24.46 1.62 0.05	23.77 1.66 0.07	26.03 1.79 0.00	27.54 1.97 0.00	30.51 2.26 0.00	32.60 2.50 0.00	33.18 2.71 0.02	33.54 2.54 0.00	29.99 1.80 0.00	25.70 1.59 0.00	22.21 1.36 0.00
MUNSVILLE_WIND_PWR 323609	22.77 1.35 0.00	21.01 1.21 0.00	19.96 1.13 0.00	19.55 1.09 0.00	20.17 1.11 0.00	23.51 1.39 0.00	31.83 1.97 0.00	32.46 2.32 0.00	32.08 1.93 0.00	29.87 1.64 0.00	27.01 1.31 0.00	25.23 1.20 0.00	25.02 1.24 0.00	24.11 1.23 0.00	23.28 1.11 0.00	25.64 1.41 0.00	26.97 1.41 0.00	29.86 1.61 0.00	32.03 1.93 0.00	32.98 2.50 0.00	33.70 2.70 0.00	30.53 2.34 0.00	26.02 1.90 0.00	22.46 1.61 0.00
N SALMON___HYD 24042	21.20 -0.21 0.00	19.72 -0.08 0.00	18.79 -0.04 0.00	18.45 -0.02 0.00	19.04 -0.02 0.00	22.14 0.02 0.00	29.92 0.06 0.00	29.93 -0.21 0.00	29.66 -0.48 0.00	28.17 -0.06 0.00	25.65 -0.05 0.00	23.88 -0.14 0.00	23.57 -0.21 0.00	22.56 -0.32 0.00	21.73 -0.44 0.00	23.48 -0.75 0.00	24.77 -0.79 0.00	27.26 -0.99 0.00	28.75 -1.35 0.00	28.74 -1.74 0.00	29.39 -1.61 0.00	26.98 -1.21 0.00	23.19 -0.92 0.00	20.19 -0.67 0.00
N.AKRON___115KV_KNAPP 355671	20.90 -0.51 0.00	19.17 -0.63 0.00	18.23 -0.60 0.00	17.91 -0.55 0.00	18.47 -0.59 0.00	21.47 -0.64 0.00	27.86 -2.00 0.00	28.30 -1.84 0.00	28.88 -1.27 0.00	27.13 -1.10 0.00	25.26 -0.44 0.00	23.21 -0.82 0.00	22.95 -0.83 0.00	21.78 -1.10 0.00	20.88 -1.29 0.00	22.81 -1.43 0.00	23.52 -2.05 0.00	25.71 -2.54 0.00	27.69 -2.41 0.00	28.86 -1.62 0.00	29.76 -1.24 0.00	26.81 -1.38 0.00	23.10 -1.01 0.00	20.23 -0.63 0.00
N.BELMOR_69_KV_BK1 55787	26.54 1.52 -3.60	21.17 1.35 -0.02	20.13 1.30 0.00	19.68 1.22 0.00	20.34 1.28 0.00	23.59 1.46 -0.02	31.62 1.76 0.00	32.37 2.23 0.00	32.41 2.26 0.00	29.84 1.61 0.00	27.24 1.54 0.00	25.89 1.85 -0.01	25.57 1.78 0.00	24.74 1.85 -0.01	24.54 1.84 -0.53	26.28 2.04 -0.01	27.82 2.25 0.00	30.83 2.57 -0.01	32.92 2.80 -0.02	33.54 3.05 -0.02	33.90 2.88 -0.02	30.38 2.17 -0.02	25.99 1.88 0.00	24.40 1.58 -1.96
N.E_GEN_SANDY PD 24062	22.21 0.79 0.00	20.54 0.73 0.00	19.56 0.73 0.00	19.18 0.72 0.00	19.78 0.72 0.00	22.91 0.79 0.00	31.20 1.34 0.00	31.71 1.57 0.00	31.77 1.63 0.00	29.25 1.01 0.00	26.52 0.82 0.00	24.80 0.77 0.00	24.57 0.78 0.00	23.70 0.82 0.00	23.10 0.93 0.00	25.21 0.97 0.00	26.82 1.25 0.00	29.80 1.55 0.00	31.85 1.75 0.00	32.37 1.89 0.00	32.64 1.64 0.00	29.34 1.16 0.00	25.10 0.99 0.00	21.67 0.81 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.45 1.03 0.00	20.69 0.89 0.00	19.68 0.85 0.00	19.26 0.79 0.00	19.90 0.84 0.00	23.11 1.00 0.00	31.38 1.52 0.00	32.04 1.90 0.00	32.14 1.99 0.00	29.73 1.50 0.00	27.03 1.34 0.00	25.37 1.35 0.00	25.10 1.31 0.00	24.23 1.35 0.00	23.54 1.37 0.00	25.74 1.50 0.00	27.23 1.66 0.00	30.08 1.84 0.00	32.15 2.05 0.00	32.76 2.29 0.00	33.17 2.17 0.00	29.74 1.55 0.00	25.41 1.30 0.00	21.94 1.08 0.00
N.QUEENS_27_KV_LOAD 356247	22.94 1.52 0.00	21.15 1.35 0.00	20.09 1.26 0.00	19.66 1.20 0.00	20.30 1.24 0.00	23.29 1.17 0.00	31.71 1.85 0.00	32.42 2.26 -0.02	32.72 2.56 -0.02	30.97 2.03 -0.71	27.46 1.75 -0.02	26.26 1.78 -0.46	26.32 1.76 -0.77	26.46 1.78 -1.80	26.50 1.80 -2.54	26.19 1.94 -0.02	27.64 2.07 0.00	30.66 2.40 -0.02	32.80 2.68 -0.02	33.97 2.90 -0.60	33.57 2.57 0.00	29.94 1.75 0.00	25.85 1.74 0.00	22.44 1.58 0.00
N.TROY___115KV_TB1 355778	21.93 0.51 0.00	20.34 0.53 0.00	19.32 0.49 0.00	18.94 0.48 0.00	19.56 0.50 0.00	22.67 0.55 0.00	30.84 0.99 0.00	31.20 1.05 0.00	31.32 1.18 0.00	28.96 0.73 0.00	26.24 0.54 0.00	24.48 0.46 0.00	24.29 0.50 0.00	23.40 0.53 0.00	22.75 0.58 0.00	24.89 0.65 0.00	26.36 0.79 0.00	29.26 1.02 0.00	31.25 1.14 0.00	31.73 1.25 0.00	32.12 1.12 0.00	28.98 0.79 0.00	24.76 0.65 0.00	21.40 0.54 0.00
NARROWS_GT1_1 24228	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NARROWS_GT1_2 24229	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NARROWS_GT1_3 24230	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NARROWS_GT1_4 24231	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NARROWS_GT1_5 24232	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NARROWS_GT1_6 24233	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01

NARROWS_GT1_7 24234	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NARROWS_GT1_8 24235	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NARROWS_GT2_1 24236	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NARROWS_GT2_2 24237	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NARROWS_GT2_3 24238	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NARROWS_GT2_4 24239	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NARROWS_GT2_5 24240	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NARROWS_GT2_6 24241	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NARROWS_GT2_7 24242	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NARROWS_GT2_8 24243	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.93 0.51 0.00	20.40 0.59 0.00	19.38 0.55 0.00	19.02 0.55 0.00	19.63 0.57 0.00	22.71 0.60 0.00	31.02 1.16 0.00	31.26 1.12 0.00	31.26 1.12 0.00	28.91 0.68 0.00	25.98 0.28 0.00	24.27 0.24 0.00	24.05 0.26 0.00	23.15 0.27 0.00	22.57 0.40 0.00	24.82 0.58 0.00	26.26 0.69 0.00	29.26 1.02 0.00	31.19 1.08 0.00	31.67 1.19 0.00	32.05 1.05 0.00	29.06 0.87 0.00	24.79 0.68 0.00	21.44 0.58 0.00
NCHELSEA_115KV_TR2 355582	22.64 1.22 0.00	20.87 1.07 0.00	19.87 1.04 0.00	19.46 1.00 0.00	20.09 1.03 0.00	23.29 1.17 0.00	31.80 1.94 0.00	32.37 2.23 0.00	32.44 2.29 0.00	29.98 1.75 0.00	27.19 1.49 0.00	25.47 1.44 0.00	25.17 1.38 0.00	24.30 1.42 0.00	23.65 1.49 0.00	25.91 1.67 0.00	27.41 1.84 0.00	30.39 2.15 0.00	32.42 2.32 0.00	33.01 2.53 0.00	33.39 2.39 0.00	30.02 1.83 0.00	25.65 1.54 0.00	22.17 1.31 0.00
NEG CAPITAL___MECHNVIL 23645	22.12 0.71 0.00	20.54 0.73 0.00	19.47 0.64 0.00	19.07 0.61 0.00	19.69 0.63 0.00	22.87 0.75 0.00	31.14 1.28 0.00	31.56 1.42 0.00	31.59 1.45 0.00	29.28 1.05 0.00	26.50 0.80 0.00	24.70 0.67 0.00	24.50 0.71 0.00	23.54 0.66 0.00	22.92 0.75 0.00	25.13 0.90 0.00	26.56 1.00 0.00	29.49 1.24 0.00	31.52 1.42 0.00	31.97 1.49 0.00	32.40 1.40 0.00	29.29 1.10 0.00	24.98 0.87 0.00	21.58 0.73 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.63 -0.79 0.00	19.01 -0.79 0.00	18.08 -0.75 0.00	17.74 -0.72 0.00	18.32 -0.74 0.00	21.27 -0.84 0.00	28.22 -1.64 0.00	28.67 -1.48 0.00	28.85 -1.30 0.00	26.96 -1.27 0.00	24.85 -0.85 0.00	23.21 -0.82 0.00	22.95 -0.83 0.00	22.03 -0.85 0.00	21.13 -1.04 0.00	23.12 -1.11 0.00	24.11 -1.46 0.00	26.50 -1.75 0.00	28.42 -1.69 0.00	29.08 -1.40 0.00	29.85 -1.15 0.00	26.95 -1.24 0.00	23.12 -0.99 0.00	20.08 -0.77 0.00
NEG CENTRAL___DRP 24199	21.33 -0.09 0.00	19.66 -0.14 0.00	18.68 -0.15 0.00	18.32 -0.15 0.00	18.93 -0.13 0.00	22.05 -0.07 0.00	29.47 -0.39 0.00	30.05 -0.09 0.00	29.96 -0.18 0.00	28.09 -0.14 0.00	25.72 0.03 0.00	24.00 -0.02 0.00	23.74 -0.05 0.00	22.72 -0.16 0.00	21.95 -0.22 0.00	24.04 -0.19 0.00	25.21 -0.36 0.00	27.71 -0.54 0.00	29.77 -0.33 0.00	30.48 0.00 0.00	31.12 0.12 0.00	28.10 -0.08 0.00	24.04 -0.07 0.00	20.77 -0.08 0.00

NEG CENTRAL___INDECK 23768	21.68 0.26 0.00	19.88 0.08 0.00	18.89 0.06 0.00	18.54 0.07 0.00	19.14 0.08 0.00	22.27 0.16 0.00	29.32 -0.54 0.00	29.93 -0.21 0.00	29.97 -0.18 0.00	27.84 -0.40 0.00	25.65 -0.05 0.00	23.91 -0.12 0.00	23.57 -0.21 0.00	22.60 -0.27 0.00	21.62 -0.55 0.00	23.73 -0.51 0.00	24.75 -0.82 0.00	27.23 -1.02 0.00	29.44 -0.66 0.00	30.39 -0.09 0.00	31.31 0.31 0.00	28.19 0.00 0.00	24.16 0.05 0.00	20.96 0.10 0.00
NEG CENTRAL___SENECA 23627	21.42 0.00 0.00	19.72 -0.08 0.00	18.74 -0.09 0.00	18.37 -0.09 0.00	18.98 -0.08 0.00	22.11 0.00 0.00	29.44 -0.42 0.00	30.08 -0.06 0.00	29.96 -0.18 0.00	28.06 -0.17 0.00	25.78 0.08 0.00	24.03 0.00 0.00	23.79 0.00 0.00	22.72 -0.16 0.00	21.93 -0.24 0.00	24.02 -0.22 0.00	25.13 -0.43 0.00	27.60 -0.65 0.00	29.71 -0.39 0.00	30.51 0.03 0.00	31.19 0.19 0.00	28.16 -0.03 0.00	24.09 -0.02 0.00	20.79 -0.06 0.00
NEG CENTRAL___STATE_STREET 24147	21.33 -0.09 0.00	19.68 -0.12 0.00	18.70 -0.13 0.00	18.35 -0.11 0.00	18.95 -0.11 0.00	22.05 -0.07 0.00	29.59 -0.27 0.00	30.17 0.03 0.00	30.12 -0.03 0.00	28.23 0.00 0.00	25.80 0.10 0.00	24.10 0.07 0.00	23.86 0.07 0.00	22.88 0.00 0.00	22.10 -0.07 0.00	24.24 0.00 0.00	25.41 -0.15 0.00	27.99 -0.25 0.00	30.01 -0.09 0.00	30.60 0.12 0.00	31.19 0.19 0.00	28.22 0.03 0.00	24.11 0.00 0.00	20.81 -0.04 0.00
NEG MILLWOOD___DRP 24198	22.68 1.26 0.00	20.93 1.13 0.00	19.90 1.07 0.00	19.52 1.05 0.00	20.13 1.07 0.00	23.35 1.24 0.00	31.86 2.00 0.00	32.49 2.35 0.00	32.59 2.44 0.00	30.09 1.86 0.00	27.32 1.62 0.00	25.61 1.59 0.00	25.31 1.52 0.00	24.43 1.56 0.00	23.79 1.62 0.00	26.08 1.84 0.00	27.56 1.99 0.00	30.54 2.29 0.00	32.63 2.53 0.00	33.13 2.65 0.00	33.54 2.54 0.00	30.13 1.94 0.00	25.75 1.64 0.00	22.23 1.38 0.00
NEG NORTH_FLCN_SEA 23793	21.55 0.13 0.00	20.06 0.26 0.00	19.17 0.34 0.00	18.80 0.33 0.00	19.42 0.36 0.00	22.58 0.46 0.00	30.43 0.57 0.00	30.50 0.36 0.00	30.24 0.09 0.00	28.68 0.45 0.00	26.14 0.44 0.00	24.34 0.31 0.00	24.00 0.21 0.00	22.88 0.00 0.00	21.90 -0.27 0.00	23.48 -0.75 0.00	24.65 -0.92 0.00	27.00 -1.24 0.00	28.39 -1.72 0.00	28.28 -2.19 0.00	28.92 -2.08 0.00	26.58 -1.61 0.00	23.03 -1.09 0.00	20.06 -0.79 0.00
NEG NORTH_KES_CHATEGAY 23792	21.27 -0.15 0.00	19.78 -0.02 0.00	18.87 0.04 0.00	18.50 0.04 0.00	19.12 0.06 0.00	22.20 0.09 0.00	29.95 0.09 0.00	29.93 -0.21 0.00	29.72 -0.42 0.00	28.20 -0.03 0.00	25.70 0.00 0.00	23.95 -0.07 0.00	23.64 -0.14 0.00	22.63 -0.25 0.00	21.77 -0.40 0.00	23.48 -0.75 0.00	24.70 -0.87 0.00	27.17 -1.07 0.00	28.63 -1.48 0.00	28.59 -1.89 0.00	29.20 -1.80 0.00	26.84 -1.35 0.00	23.15 -0.96 0.00	20.15 -0.71 0.00
NEG NORTH___ALICE_FALLS 23915	21.53 0.11 0.00	20.06 0.26 0.00	19.15 0.32 0.00	18.78 0.31 0.00	19.42 0.36 0.00	22.56 0.44 0.00	30.46 0.60 0.00	30.56 0.42 0.00	30.24 0.09 0.00	28.68 0.45 0.00	26.14 0.44 0.00	24.32 0.29 0.00	23.98 0.19 0.00	22.88 0.00 0.00	21.93 -0.24 0.00	23.53 -0.70 0.00	24.72 -0.84 0.00	27.12 -1.13 0.00	28.51 -1.60 0.00	28.47 -2.01 0.00	29.11 -1.89 0.00	26.72 -1.47 0.00	23.10 -1.01 0.00	20.12 -0.73 0.00
NEG NORTH___LWR_SARANAC 23913	21.53 0.11 0.00	20.06 0.26 0.00	19.15 0.32 0.00	18.78 0.31 0.00	19.42 0.36 0.00	22.56 0.44 0.00	30.46 0.60 0.00	30.56 0.42 0.00	30.24 0.09 0.00	28.68 0.45 0.00	26.14 0.44 0.00	24.32 0.29 0.00	23.98 0.19 0.00	22.88 0.00 0.00	21.93 -0.24 0.00	23.53 -0.70 0.00	24.72 -0.84 0.00	27.12 -1.13 0.00	28.51 -1.60 0.00	28.47 -2.01 0.00	29.11 -1.89 0.00	26.72 -1.47 0.00	23.10 -1.01 0.00	20.12 -0.73 0.00
NEG NORTH___PLATTSBURG 23628	21.53 0.11 0.00	20.06 0.26 0.00	19.15 0.32 0.00	18.78 0.31 0.00	19.42 0.36 0.00	22.56 0.44 0.00	30.46 0.60 0.00	30.51 0.36 0.00	30.21 0.06 0.00	28.68 0.45 0.00	26.14 0.44 0.00	24.32 0.29 0.00	23.98 0.19 0.00	22.88 0.00 0.00	21.93 -0.24 0.00	23.53 -0.70 0.00	24.72 -0.84 0.00	27.12 -1.13 0.00	28.51 -1.60 0.00	28.47 -2.01 0.00	29.11 -1.89 0.00	26.72 -1.47 0.00	23.10 -1.01 0.00	20.12 -0.73 0.00
NEG WEST_LEA_LOCKPORT 23791	20.67 -0.75 0.00	18.93 -0.87 0.00	18.02 -0.81 0.00	17.69 -0.78 0.00	18.24 -0.82 0.00	21.21 -0.91 0.00	27.35 -2.51 0.00	27.73 -2.41 0.00	27.76 -2.38 0.00	26.17 -2.06 0.00	24.47 -1.23 0.00	22.80 -1.23 0.00	22.60 -1.19 0.00	21.44 -1.44 0.00	20.53 -1.64 0.00	22.39 -1.84 0.00	23.09 -2.48 0.00	25.20 -3.05 0.00	27.18 -2.92 0.00	28.28 -2.19 0.00	29.20 -1.80 0.00	26.33 -1.86 0.00	22.71 -1.40 0.00	19.94 -0.92 0.00
NEG WEST___LANCASTR 23811	21.12 -0.30 0.00	19.33 -0.48 0.00	18.36 -0.47 0.00	18.02 -0.44 0.00	18.62 -0.44 0.00	21.69 -0.42 0.00	28.07 -1.79 0.00	28.94 -1.21 0.00	28.91 -1.24 0.00	27.13 -1.10 0.00	25.34 -0.36 0.00	23.57 -0.46 0.00	23.36 -0.43 0.00	22.21 -0.66 0.00	21.30 -0.86 0.00	23.22 -1.02 0.00	24.01 -1.56 0.00	26.10 -2.15 0.00	28.18 -1.93 0.00	29.29 -1.19 0.00	30.22 -0.77 0.00	27.23 -0.96 0.00	23.34 -0.77 0.00	20.23 -0.63 0.00
NEG_PENN_ALLEGHNY 23528	21.61 0.19 0.00	19.92 0.12 0.00	18.92 0.09 0.00	18.56 0.09 0.00	19.19 0.13 0.00	22.31 0.20 0.00	29.83 -0.03 0.00	30.47 0.33 0.00	30.45 0.30 0.00	28.43 0.20 0.00	26.03 0.33 0.00	24.32 0.29 0.00	24.10 0.31 0.00	23.15 0.28 0.00	22.30 0.13 0.00	24.33 0.10 0.00	25.54 -0.03 0.00	28.05 -0.20 0.00	30.16 0.06 0.00	30.85 0.37 0.00	31.49 0.49 0.00	28.44 0.25 0.00	24.30 0.19 0.00	20.98 0.13 0.00
NEG___GEN_MONROE 24207	21.12 -0.30 0.00	19.43 -0.38 0.00	18.49 -0.34 0.00	18.13 -0.33 0.00	18.72 -0.34 0.00	21.78 -0.33 0.00	28.63 -1.22 0.00	29.06 -1.09 0.00	29.15 -0.99 0.00	27.41 -0.82 0.00	25.31 -0.39 0.00	23.59 -0.43 0.00	23.31 -0.48 0.00	22.12 -0.75 0.00	21.26 -0.91 0.00	23.22 -1.02 0.00	24.11 -1.46 0.00	26.47 -1.78 0.00	28.45 -1.66 0.00	29.32 -1.16 0.00	30.10 -0.90 0.00	27.17 -1.01 0.00	23.29 -0.82 0.00	20.33 -0.52 0.00
NEPA___ENERGY 23901	21.38 -0.04 0.00	19.56 -0.24 0.00	18.59 -0.24 0.00	18.19 -0.28 0.00	18.81 -0.25 0.00	21.92 -0.20 0.00	28.34 -1.52 0.00	29.15 -0.99 0.00	29.09 -1.06 0.00	27.27 -0.96 0.00	25.47 -0.23 0.00	23.71 -0.31 0.00	23.50 -0.29 0.00	22.35 -0.53 0.00	21.42 -0.75 0.00	23.36 -0.87 0.00	24.19 -1.38 0.00	26.27 -1.98 0.00	28.39 -1.72 0.00	29.50 -0.98 0.00	30.47 -0.53 0.00	27.43 -0.76 0.00	23.51 -0.60 0.00	20.42 -0.44 0.00
NEVERSINK___HYD 23608	22.77 1.35 0.00	20.97 1.17 0.00	19.98 1.15 0.00	19.59 1.13 0.00	20.26 1.20 0.00	23.44 1.33 0.00	31.98 2.12 0.00	32.49 2.35 0.00	32.47 2.32 0.00	30.12 1.89 0.00	27.27 1.57 0.00	25.54 1.51 0.00	25.14 1.36 0.00	24.14 1.26 0.00	23.50 1.33 0.00	25.74 1.50 0.00	27.25 1.69 0.00	30.17 1.92 0.00	32.24 2.14 0.00	32.86 2.38 0.00	33.29 2.29 0.00	29.99 1.81 0.00	25.61 1.50 0.00	22.13 1.27 0.00

NEWKRMKL_115KV_TB1 55635	21.50 0.09 0.00	20.04 0.24 0.00	19.04 0.21 0.00	18.69 0.22 0.00	19.27 0.21 0.00	22.27 0.15 0.00	30.31 0.45 0.00	30.68 0.54 0.00	30.81 0.66 0.00	28.57 0.34 0.00	25.85 0.15 0.00	24.15 0.12 0.00	23.95 0.17 0.00	23.08 0.21 0.00	22.44 0.27 0.00	24.62 0.39 0.00	26.08 0.51 0.00	28.95 0.71 0.00	30.82 0.72 0.00	31.30 0.82 0.00	31.68 0.68 0.00	28.61 0.42 0.00	24.45 0.34 0.00	21.13 0.27 0.00
NEWTON___FALLS_HYD 23847	20.67 -0.75 0.00	19.15 -0.65 0.00	18.23 -0.60 0.00	17.91 -0.55 0.00	18.47 -0.59 0.00	21.41 -0.71 0.00	29.02 -0.84 0.00	29.12 -1.02 0.00	28.85 -1.30 0.00	27.19 -1.04 0.00	24.64 -1.05 0.00	23.02 -1.01 0.00	22.76 -1.02 0.00	21.87 -1.01 0.00	21.15 -1.02 0.00	23.12 -1.11 0.00	24.42 -1.15 0.00	27.12 -1.13 0.00	28.84 -1.26 0.00	29.17 -1.31 0.00	29.79 -1.21 0.00	27.20 -0.99 0.00	23.22 -0.89 0.00	20.08 -0.77 0.00
NGRID_A1_DSASP 323792	20.28 -1.14 0.00	18.57 -1.23 0.00	17.68 -1.15 0.00	17.39 -1.07 0.00	17.95 -1.11 0.00	20.79 -1.33 0.00	26.78 -3.07 0.00	27.10 -3.04 0.00	27.46 -2.68 0.00	25.55 -2.68 0.00	23.98 -1.72 0.00	22.34 -1.68 0.00	22.17 -1.62 0.00	21.25 -1.62 0.00	20.13 -2.04 0.00	21.93 -2.30 0.00	22.60 -2.97 0.00	24.66 -3.59 0.00	26.61 -3.49 0.00	27.49 -2.99 0.00	28.52 -2.48 0.00	25.74 -2.45 0.00	22.23 -1.88 0.00	19.56 -1.29 0.00
NGRID_A2_DSASP 323793	20.28 -1.14 0.00	18.57 -1.23 0.00	17.68 -1.15 0.00	17.39 -1.07 0.00	17.95 -1.11 0.00	20.79 -1.33 0.00	26.78 -3.07 0.00	27.10 -3.04 0.00	27.46 -2.68 0.00	25.55 -2.68 0.00	23.98 -1.72 0.00	22.34 -1.68 0.00	22.17 -1.62 0.00	21.25 -1.62 0.00	20.13 -2.04 0.00	21.93 -2.30 0.00	22.60 -2.97 0.00	24.66 -3.59 0.00	26.61 -3.49 0.00	27.49 -2.99 0.00	28.52 -2.48 0.00	25.74 -2.45 0.00	22.23 -1.88 0.00	19.56 -1.29 0.00
NGRID_A4_DSASP 323807	20.28 -1.14 0.00	18.57 -1.23 0.00	17.68 -1.15 0.00	17.39 -1.07 0.00	17.95 -1.11 0.00	20.79 -1.33 0.00	26.78 -3.07 0.00	27.10 -3.04 0.00	27.46 -2.68 0.00	25.55 -2.68 0.00	23.98 -1.72 0.00	22.34 -1.68 0.00	22.17 -1.62 0.00	21.25 -1.62 0.00	20.13 -2.04 0.00	21.93 -2.30 0.00	22.60 -2.97 0.00	24.66 -3.59 0.00	26.61 -3.49 0.00	27.49 -2.99 0.00	28.52 -2.48 0.00	25.74 -2.45 0.00	22.23 -1.88 0.00	19.56 -1.29 0.00
NIAGARA_115E_LBMP 323715	20.26 -1.16 0.00	18.56 -1.25 0.00	17.66 -1.17 0.00	17.37 -1.09 0.00	17.94 -1.12 0.00	20.79 -1.33 0.00	26.78 -3.07 0.00	27.07 -3.07 0.00	27.43 -2.71 0.00	25.52 -2.71 0.00	23.95 -1.75 0.00	22.34 -1.68 0.00	22.17 -1.62 0.00	21.23 -1.65 0.00	20.11 -2.06 0.00	21.91 -2.33 0.00	22.60 -2.97 0.00	24.63 -3.62 0.00	26.58 -3.52 0.00	27.61 -2.87 0.00	28.64 -2.36 0.00	25.82 -2.37 0.00	22.33 -1.78 0.00	19.60 -1.25 0.00
NIAGARA_115W_LBMP 323714	20.18 -1.24 0.00	18.48 -1.33 0.00	17.59 -1.24 0.00	17.30 -1.16 0.00	17.86 -1.20 0.00	20.68 -1.44 0.00	26.63 -3.23 0.00	26.95 -3.20 0.00	27.31 -2.83 0.00	25.41 -2.82 0.00	23.82 -1.87 0.00	22.22 -1.80 0.00	22.05 -1.74 0.00	21.14 -1.74 0.00	20.02 -2.15 0.00	21.81 -2.42 0.00	22.47 -3.09 0.00	24.52 -3.73 0.00	26.46 -3.64 0.00	27.40 -3.08 0.00	28.46 -2.54 0.00	25.65 -2.54 0.00	22.18 -1.93 0.00	19.50 -1.36 0.00
NIAGARA_230_LBMP 323716	20.63 -0.79 0.00	18.91 -0.89 0.00	17.98 -0.85 0.00	17.67 -0.79 0.00	18.26 -0.80 0.00	21.16 -0.95 0.00	27.26 -2.60 0.00	27.58 -2.56 0.00	27.95 -2.20 0.00	26.00 -2.23 0.00	24.36 -1.34 0.00	22.75 -1.27 0.00	22.58 -1.21 0.00	21.62 -1.26 0.00	20.48 -1.69 0.00	22.35 -1.89 0.00	23.06 -2.50 0.00	25.17 -3.08 0.00	27.15 -2.95 0.00	27.95 -2.53 0.00	28.99 -2.01 0.00	26.13 -2.06 0.00	22.57 -1.54 0.00	19.81 -1.04 0.00
NIAGARA___115KV_198_GIBSON 55903	20.18 -1.24 0.00	18.48 -1.33 0.00	17.59 -1.24 0.00	17.26 -1.20 0.00	17.82 -1.24 0.00	20.68 -1.44 0.00	26.63 -3.22 0.00	26.95 -3.20 0.00	27.01 -3.14 0.00	25.46 -2.77 0.00	23.82 -1.88 0.00	22.22 -1.80 0.00	22.05 -1.74 0.00	20.91 -1.97 0.00	20.02 -2.15 0.00	21.81 -2.42 0.00	22.47 -3.09 0.00	24.52 -3.73 0.00	26.46 -3.64 0.00	27.55 -2.93 0.00	28.46 -2.54 0.00	25.68 -2.51 0.00	22.18 -1.93 0.00	19.50 -1.36 0.00
NIAGARA____ 23760	20.63 -0.79 0.00	18.91 -0.89 0.00	17.98 -0.85 0.00	17.67 -0.79 0.00	18.26 -0.80 0.00	21.16 -0.95 0.00	27.26 -2.60 0.00	27.58 -2.56 0.00	27.95 -2.20 0.00	26.00 -2.23 0.00	24.36 -1.34 0.00	22.75 -1.27 0.00	22.58 -1.21 0.00	21.62 -1.26 0.00	20.48 -1.69 0.00	22.35 -1.89 0.00	23.06 -2.50 0.00	25.17 -3.08 0.00	27.15 -2.95 0.00	27.95 -2.53 0.00	28.99 -2.01 0.00	26.13 -2.06 0.00	22.57 -1.54 0.00	19.81 -1.04 0.00
NINE_MILE_1 23575	20.80 -0.62 0.00	19.21 -0.59 0.00	18.27 -0.56 0.00	17.91 -0.55 0.00	18.49 -0.57 0.00	21.47 -0.64 0.00	28.87 -0.98 0.00	29.27 -0.88 0.00	29.27 -0.88 0.00	27.44 -0.79 0.00	25.06 -0.64 0.00	23.40 -0.62 0.00	23.17 -0.62 0.00	22.28 -0.59 0.00	21.55 -0.62 0.00	23.56 -0.68 0.00	24.80 -0.77 0.00	27.37 -0.88 0.00	29.23 -0.87 0.00	29.72 -0.76 0.00	30.29 -0.71 0.00	27.46 -0.73 0.00	23.48 -0.63 0.00	20.31 -0.54 0.00
NINE_MILE_2 23744	20.80 -0.62 0.00	19.21 -0.59 0.00	18.27 -0.56 0.00	17.91 -0.55 0.00	18.49 -0.57 0.00	21.47 -0.64 0.00	28.87 -0.98 0.00	29.27 -0.88 0.00	29.30 -0.84 0.00	27.44 -0.79 0.00	25.06 -0.64 0.00	23.40 -0.62 0.00	23.17 -0.62 0.00	22.28 -0.59 0.00	21.55 -0.62 0.00	23.56 -0.68 0.00	24.80 -0.77 0.00	27.37 -0.88 0.00	29.26 -0.84 0.00	29.72 -0.76 0.00	30.29 -0.71 0.00	27.46 -0.73 0.00	23.48 -0.63 0.00	20.31 -0.54 0.00
NM_CAPITAL___DRP 24208	21.59 0.17 0.00	20.10 0.30 0.00	19.09 0.26 0.00	18.74 0.28 0.00	19.31 0.25 0.00	22.34 0.22 0.00	30.40 0.54 0.00	30.77 0.63 0.00	30.90 0.75 0.00	28.63 0.40 0.00	25.90 0.21 0.00	24.22 0.19 0.00	24.03 0.24 0.00	23.15 0.27 0.00	22.50 0.33 0.00	24.67 0.44 0.00	26.08 0.51 0.00	28.93 0.68 0.00	30.82 0.72 0.00	31.30 0.82 0.00	31.68 0.68 0.00	28.61 0.42 0.00	24.45 0.34 0.00	21.13 0.27 0.00
NM_CENTRAL___DRP 24181	21.16 -0.26 0.00	19.54 -0.26 0.00	18.59 -0.24 0.00	18.22 -0.24 0.00	18.81 -0.25 0.00	21.87 -0.24 0.00	29.41 -0.45 0.00	29.87 -0.27 0.00	29.84 -0.30 0.00	28.06 -0.17 0.00	25.60 -0.10 0.00	23.91 -0.12 0.00	23.69 -0.10 0.00	22.74 -0.14 0.00	21.99 -0.18 0.00	24.09 -0.15 0.00	25.31 -0.26 0.00	27.91 -0.34 0.00	29.86 -0.24 0.00	30.42 -0.06 0.00	30.97 -0.03 0.00	28.05 -0.14 0.00	23.99 -0.12 0.00	20.73 -0.13 0.00
NM_FRONTIER___DRP 24179	20.18 -1.24 0.00	18.48 -1.33 0.00	17.59 -1.24 0.00	17.26 -1.20 0.00	17.82 -1.24 0.00	20.68 -1.44 0.00	26.63 -3.22 0.00	26.95 -3.20 0.00	27.01 -3.14 0.00	25.46 -2.77 0.00	23.82 -1.88 0.00	22.22 -1.80 0.00	22.05 -1.74 0.00	20.91 -1.97 0.00	20.02 -2.15 0.00	21.81 -2.42 0.00	22.47 -3.09 0.00	24.52 -3.73 0.00	26.46 -3.64 0.00	27.55 -2.93 0.00	28.46 -2.54 0.00	25.68 -2.51 0.00	22.18 -1.93 0.00	19.50 -1.36 0.00

NM_ST_REGIS___HYD 24053	20.69 -0.73 0.00	19.23 -0.57 0.00	18.30 -0.53 0.00	17.98 -0.48 0.00	18.55 -0.51 0.00	21.52 -0.60 0.00	29.11 -0.75 0.00	29.15 -0.99 0.00	28.88 -1.27 0.00	27.38 -0.85 0.00	24.88 -0.82 0.00	23.19 -0.84 0.00	22.93 -0.86 0.00	22.01 -0.87 0.00	21.22 -0.95 0.00	23.07 -1.16 0.00	24.39 -1.18 0.00	26.92 -1.33 0.00	28.45 -1.66 0.00	28.50 -1.98 0.00	29.14 -1.86 0.00	26.75 -1.44 0.00	22.93 -1.18 0.00	19.90 -0.96 0.00
NORTHPORT___1 23551	26.65 1.63 -3.60	21.31 1.49 -0.02	20.27 1.43 -0.01	19.83 1.37 0.00	20.51 1.45 0.00	23.77 1.64 -0.02	31.80 1.94 0.00	32.61 2.47 0.00	32.47 2.32 0.00	29.92 1.69 0.00	27.27 1.57 0.00	25.96 1.92 -0.01	25.64 1.86 0.00	24.79 1.90 -0.01	24.63 1.93 -0.53	26.38 2.13 -0.01	27.95 2.38 0.00	31.00 2.74 -0.01	33.10 2.98 -0.02	33.76 3.26 -0.02	34.12 3.10 -0.02	30.55 2.34 -0.02	26.11 2.00 0.00	24.50 1.69 -1.96
NORTHPORT___2 23552	26.40 1.41 -3.57	20.88 1.27 0.19	19.84 1.22 0.22	19.40 1.16 0.23	20.05 1.22 0.23	23.24 1.37 0.24	30.39 1.31 0.78	31.58 1.81 0.38	31.92 1.78 0.00	29.44 1.21 0.00	26.86 1.16 0.00	25.60 1.56 -0.01	25.33 1.55 0.00	24.56 1.67 -0.01	24.45 1.75 -0.53	25.99 1.75 -0.01	27.30 1.92 0.19	30.06 2.20 0.39	31.59 2.35 0.86	31.83 2.59 1.23	32.21 2.39 1.18	29.55 1.75 0.38	25.43 1.62 0.30	24.20 1.48 -1.86
NORTHPORT___3 23553	26.40 1.41 -3.57	20.88 1.27 0.19	19.84 1.22 0.22	19.40 1.16 0.23	20.05 1.22 0.23	23.24 1.37 0.24	30.39 1.31 0.78	31.58 1.81 0.38	31.92 1.78 0.00	29.44 1.21 0.00	26.86 1.16 0.00	25.60 1.56 -0.01	25.33 1.55 0.00	24.56 1.67 -0.01	24.45 1.75 -0.53	25.99 1.75 -0.01	27.30 1.92 0.19	30.06 2.20 0.39	31.59 2.35 0.86	31.83 2.59 1.23	32.21 2.39 1.18	29.55 1.75 0.38	25.43 1.62 0.30	24.20 1.48 -1.86
NORTHPORT___4 23650	26.40 1.41 -3.57	20.88 1.27 0.19	19.84 1.22 0.22	19.40 1.16 0.23	20.05 1.22 0.23	23.24 1.37 0.24	30.39 1.31 0.78	31.58 1.81 0.38	31.92 1.78 0.00	29.44 1.21 0.00	26.86 1.16 0.00	25.60 1.56 -0.01	25.33 1.55 0.00	24.56 1.67 -0.01	24.45 1.75 -0.53	25.99 1.75 -0.01	27.30 1.92 0.19	30.06 2.20 0.39	31.59 2.35 0.86	31.83 2.59 1.23	32.21 2.39 1.18	29.55 1.75 0.38	25.43 1.62 0.30	24.20 1.48 -1.86
NORTHPORT___IC 23718	26.65 1.63 -3.60	21.31 1.49 -0.02	20.27 1.43 -0.01	19.83 1.37 0.00	20.49 1.43 0.00	23.77 1.64 -0.02	31.80 1.94 0.00	32.58 2.44 0.00	32.50 2.35 0.00	29.90 1.67 0.00	27.27 1.57 0.00	25.96 1.92 -0.01	25.64 1.86 0.00	24.81 1.92 -0.01	24.63 1.93 -0.53	26.38 2.13 -0.01	27.95 2.38 0.00	31.00 2.74 -0.01	33.10 2.98 -0.02	33.73 3.23 -0.02	34.12 3.10 -0.02	30.55 2.34 -0.02	26.11 2.00 0.00	24.50 1.69 -1.96
NORTH___COUNTRY_ESR 323785	21.20 -0.21 0.00	19.72 -0.08 0.00	18.81 -0.02 0.00	18.45 -0.02 0.00	19.06 0.00 0.00	22.14 0.02 0.00	29.86 0.00 0.00	29.78 -0.36 0.00	29.63 -0.51 0.00	28.15 -0.08 0.00	25.65 -0.05 0.00	23.91 -0.12 0.00	23.60 -0.19 0.00	22.58 -0.30 0.00	21.73 -0.44 0.00	23.44 -0.80 0.00	24.65 -0.92 0.00	27.12 -1.13 0.00	28.57 -1.53 0.00	28.53 -1.95 0.00	29.11 -1.89 0.00	26.75 -1.44 0.00	23.08 -1.04 0.00	20.08 -0.77 0.00
NPX_GEN_1385_PROXY 323591	26.52 1.50 -3.60	21.29 1.47 -0.02	20.25 1.41 -0.01	19.81 1.35 0.00	20.47 1.41 0.00	23.75 1.61 -0.02	31.80 1.94 0.00	32.61 2.47 0.00	32.41 2.26 0.00	29.81 1.58 0.00	27.14 1.44 0.00	25.79 1.75 -0.01	25.48 1.69 0.00	24.63 1.74 -0.01	24.47 1.77 -0.53	26.21 1.96 -0.01	27.77 2.20 0.00	30.89 2.63 -0.01	33.01 2.89 -0.02	33.67 3.17 -0.02	34.06 3.04 -0.02	30.44 2.23 -0.02	26.02 1.90 0.00	24.38 1.56 -1.96
NPX_GEN_CSC 323557	27.29 1.65 -4.22	25.35 1.50 -4.04	24.53 1.47 -4.23	24.11 1.40 -4.24	24.79 1.47 -4.26	28.88 1.75 -5.02	46.70 2.12 -14.72	39.80 2.59 -7.07	32.50 2.35 0.00	29.92 1.69 0.00	27.19 1.49 0.00	25.98 1.95 -0.01	25.67 1.88 0.00	24.81 1.92 -0.01	24.74 2.04 -0.53	26.50 2.25 -0.01	31.56 2.48 -3.51	38.68 2.88 -7.55	49.84 3.10 -16.64	57.46 3.35 -23.63	56.80 3.22 -22.58	38.33 2.48 -7.66	31.85 2.12 -5.62	26.43 1.79 -3.78
NSINS_S_GLNS_FALLS 23858	21.98 0.56 0.00	20.42 0.61 0.00	19.34 0.51 0.00	18.94 0.48 0.00	19.57 0.51 0.00	22.73 0.62 0.00	31.02 1.16 0.00	31.32 1.18 0.00	31.50 1.36 0.00	29.16 0.93 0.00	26.37 0.67 0.00	24.53 0.50 0.00	24.36 0.57 0.00	23.40 0.53 0.00	22.77 0.60 0.00	25.01 0.78 0.00	26.39 0.82 0.00	29.32 1.07 0.00	31.37 1.26 0.00	31.82 1.34 0.00	32.27 1.27 0.00	29.17 0.99 0.00	24.83 0.72 0.00	21.48 0.63 0.00
NUCOR_STEEL___DRP 24197	21.40 -0.02 0.00	19.72 -0.08 0.00	18.75 -0.08 0.00	18.41 -0.06 0.00	19.00 -0.06 0.00	22.09 -0.02 0.00	29.65 -0.21 0.00	30.20 0.06 0.00	30.15 0.00 0.00	28.26 0.03 0.00	25.83 0.13 0.00	24.12 0.10 0.00	23.86 0.07 0.00	22.88 0.00 0.00	22.12 -0.04 0.00	24.24 0.00 0.00	25.44 -0.13 0.00	28.02 -0.23 0.00	30.04 -0.06 0.00	30.63 0.15 0.00	31.22 0.22 0.00	28.24 0.06 0.00	24.16 0.05 0.00	20.85 0.00 0.00
NUMBER_THREE_WT_PWR 323818	21.14 -0.28 0.00	19.54 -0.26 0.00	18.60 -0.23 0.00	18.24 -0.22 0.00	18.79 -0.27 0.00	21.83 -0.29 0.00	29.62 -0.24 0.00	29.72 -0.42 0.00	29.51 -0.63 0.00	27.61 -0.62 0.00	25.01 -0.69 0.00	23.35 -0.67 0.00	23.10 -0.69 0.00	22.24 -0.64 0.00	21.53 -0.64 0.00	23.58 -0.65 0.00	24.90 -0.66 0.00	27.82 -0.42 0.00	29.71 -0.39 0.00	30.20 -0.27 0.00	30.85 -0.15 0.00	28.02 -0.17 0.00	23.87 -0.24 0.00	20.61 -0.25 0.00
NYISO_LBMP_REFERENCE 24008	21.42 0.00 0.00	19.80 0.00 0.00	18.83 0.00 0.00	18.46 0.00 0.00	19.06 0.00 0.00	22.11 0.00 0.00	29.86 0.00 0.00	30.14 0.00 0.00	30.15 0.00 0.00	28.23 0.00 0.00	25.70 0.00 0.00	24.03 0.00 0.00	23.79 0.00 0.00	22.88 0.00 0.00	22.17 0.00 0.00	24.24 0.00 0.00	25.57 0.00 0.00	28.25 0.00 0.00	30.10 0.00 0.00	30.48 0.00 0.00	31.00 0.00 0.00	28.19 0.00 0.00	24.11 0.00 0.00	20.85 0.00 0.00
NYPA_BRENTWD____GT 24164	26.89 1.82 -3.65	21.79 1.64 -0.34	20.76 1.58 -0.35	20.30 1.49 -0.34	20.98 1.58 -0.34	24.35 1.81 -0.42	33.19 2.15 -1.18	33.39 2.68 -0.57	32.74 2.59 0.00	30.15 1.92 0.00	27.50 1.80 0.00	26.20 2.16 -0.01	25.88 2.09 0.00	24.99 2.10 -0.01	24.85 2.15 -0.53	26.62 2.38 -0.01	28.46 2.61 -0.28	31.86 2.99 -0.62	34.74 3.28 -1.36	35.96 3.56 -1.92	36.24 3.41 -1.83	31.45 2.62 -0.64	26.76 2.19 -0.45	24.84 1.88 -2.11
NYPA_GOWANUS____GT5 24156	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01

NYPA_GOWANUS____GT6 24157	22.89 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.57 2.41 -0.02	32.69 2.53 -0.02	31.00 2.06 -0.71	27.49 1.77 -0.02	26.30 1.80 -0.47	26.33 1.76 -0.78	26.45 1.76 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.08 2.99 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.98 1.86 -0.01	22.43 1.56 -0.01
NYPA_HARLEM_RVR_GT1 24160	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.30 1.24 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.38 2.23 -0.01	32.57 2.41 -0.01	31.51 1.95 -1.33	27.38 1.67 -0.01	26.60 1.71 -0.87	26.90 1.66 -1.45	27.90 1.65 -3.38	28.66 1.73 -4.76	26.11 1.87 -0.01	27.56 2.00 0.01	30.57 2.32 -0.01	32.70 2.59 -0.01	34.41 2.80 -1.13	33.50 2.51 0.01	29.90 1.72 0.01	25.81 1.69 -0.01	22.41 1.54 -0.01
NYPA_HARLEM_RVR_GT2 24161	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.30 1.24 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.38 2.23 -0.01	32.57 2.41 -0.01	31.51 1.95 -1.33	27.38 1.67 -0.01	26.60 1.71 -0.87	26.90 1.66 -1.45	27.90 1.65 -3.38	28.66 1.73 -4.76	26.11 1.87 -0.01	27.56 2.00 0.01	30.57 2.32 -0.01	32.70 2.59 -0.01	34.41 2.80 -1.13	33.50 2.51 0.01	29.90 1.72 0.01	25.81 1.69 -0.01	22.41 1.54 -0.01
NYPA_KENT____GT 24152	22.88 1.46 0.00	21.03 1.23 0.00	20.00 1.17 0.00	19.57 1.11 0.00	20.22 1.16 0.00	23.29 1.17 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.66 2.50 -0.02	30.98 2.03 -0.71	27.46 1.75 -0.02	26.27 1.78 -0.47	26.30 1.74 -0.78	26.40 1.72 -1.81	26.51 1.79 -2.54	26.21 1.96 -0.02	27.69 2.12 0.00	30.66 2.40 -0.02	32.80 2.68 -0.02	34.01 2.93 -0.61	33.76 2.76 0.00	30.11 1.92 0.00	25.93 1.81 -0.01	22.41 1.54 -0.01
NYPA_POUCH1____GT 24155	22.92 1.50 0.00	21.05 1.25 0.00	20.00 1.17 0.00	19.59 1.13 0.00	20.24 1.18 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.51 2.35 -0.02	32.60 2.44 -0.02	30.89 1.95 -0.71	27.38 1.67 -0.02	26.20 1.71 -0.47	26.25 1.69 -0.78	26.38 1.69 -1.81	26.49 1.77 -2.54	26.19 1.94 -0.02	27.66 2.10 0.00	30.66 2.40 -0.02	32.83 2.71 -0.02	33.98 2.90 -0.61	33.82 2.82 0.00	30.11 1.92 0.00	25.98 1.86 -0.01	22.45 1.58 -0.01
NYPA_VERNON____GT2 24162	22.83 1.41 0.00	20.99 1.19 0.00	19.98 1.15 0.00	19.57 1.11 0.00	20.20 1.14 0.00	23.29 1.17 0.00	31.80 1.94 0.00	32.54 2.38 -0.02	32.63 2.47 -0.02	30.92 1.98 -0.71	27.44 1.72 -0.02	26.25 1.75 -0.47	26.28 1.71 -0.78	26.38 1.69 -1.81	26.46 1.75 -2.54	26.17 1.91 -0.02	27.64 2.07 0.00	30.64 2.37 -0.02	32.74 2.62 -0.02	33.95 2.86 -0.61	33.70 2.70 0.00	30.05 1.86 0.00	25.86 1.74 -0.01	22.36 1.50 -0.01
NYPA_VERNON____GT3 24163	22.83 1.41 0.00	20.99 1.19 0.00	19.98 1.15 0.00	19.57 1.11 0.00	20.20 1.14 0.00	23.29 1.17 0.00	31.80 1.94 0.00	32.54 2.38 -0.02	32.63 2.47 -0.02	30.92 1.98 -0.71	27.44 1.72 -0.02	26.25 1.75 -0.47	26.28 1.71 -0.78	26.38 1.69 -1.81	26.46 1.75 -2.54	26.17 1.91 -0.02	27.64 2.07 0.00	30.64 2.37 -0.02	32.74 2.62 -0.02	33.95 2.86 -0.61	33.70 2.70 0.00	30.05 1.86 0.00	25.86 1.74 -0.01	22.36 1.50 -0.01
NYPA__ASTORIA_CC1 323568	22.83 1.41 0.00	21.01 1.21 0.00	19.98 1.15 0.00	19.57 1.11 0.00	20.20 1.14 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.51 2.35 -0.02	32.60 2.44 -0.02	30.89 1.95 -0.71	27.41 1.70 -0.02	26.20 1.71 -0.47	26.25 1.69 -0.78	26.35 1.67 -1.81	26.44 1.73 -2.54	26.14 1.89 -0.02	27.61 2.05 0.00	30.61 2.34 -0.02	32.71 2.59 -0.02	33.92 2.83 -0.61	33.63 2.63 0.00	30.02 1.83 0.00	25.83 1.71 -0.01	22.34 1.48 -0.01
NYPA__ASTORIA_CC2 323569	22.83 1.41 0.00	21.01 1.21 0.00	19.98 1.15 0.00	19.57 1.11 0.00	20.20 1.14 0.00	23.29 1.17 0.00	31.77 1.91 0.00	32.51 2.35 -0.02	32.60 2.44 -0.02	30.89 1.95 -0.71	27.41 1.70 -0.02	26.20 1.71 -0.47	26.25 1.69 -0.78	26.35 1.67 -1.81	26.44 1.73 -2.54	26.14 1.89 -0.02	27.61 2.05 0.00	30.61 2.34 -0.02	32.71 2.59 -0.02	33.92 2.83 -0.61	33.63 2.63 0.00	30.02 1.83 0.00	25.83 1.71 -0.01	22.34 1.48 -0.01
NYPA__HOLTSVILL 23794	27.33 1.69 -4.22	25.40 1.55 -4.05	24.55 1.49 -4.23	24.11 1.40 -4.25	24.81 1.49 -4.27	28.82 1.68 -5.02	46.57 1.97 -14.74	39.72 2.50 -7.07	32.53 2.38 0.00	29.98 1.75 0.00	27.29 1.59 0.00	26.03 1.99 -0.01	25.71 1.93 0.00	24.83 1.94 -0.01	24.74 2.04 -0.53	26.50 2.25 -0.01	31.51 2.43 -3.52	38.61 2.80 -7.56	49.80 3.04 -16.65	57.46 3.32 -23.65	56.76 3.16 -22.60	38.25 2.39 -7.67	31.78 2.05 -5.62	26.39 1.75 -3.78
NYPA____HELLGATE_GT1 24158	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.30 1.24 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.38 2.23 -0.01	32.57 2.41 -0.01	30.26 1.95 -0.08	27.38 1.67 -0.01	25.78 1.71 -0.05	25.54 1.66 -0.09	24.74 1.65 -0.22	24.21 1.73 -0.31	26.11 1.87 -0.01	27.56 2.00 0.01	30.57 2.32 -0.01	32.70 2.59 -0.01	33.35 2.80 -0.07	33.50 2.51 0.01	29.90 1.72 0.01	25.81 1.69 -0.01	22.41 1.54 -0.01
NYPA____HELLGATE_GT2 24159	22.92 1.50 0.00	21.11 1.31 0.00	20.07 1.24 0.00	19.65 1.18 0.00	20.30 1.24 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.38 2.23 -0.01	32.57 2.41 -0.01	30.26 1.95 -0.08	27.38 1.67 -0.01	25.78 1.71 -0.05	25.54 1.66 -0.09	24.74 1.65 -0.22	24.21 1.73 -0.31	26.11 1.87 -0.01	27.56 2.00 0.01	30.57 2.32 -0.01	32.70 2.59 -0.01	33.35 2.80 -0.07	33.50 2.51 0.01	29.90 1.72 0.01	25.81 1.69 -0.01	22.41 1.54 -0.01
NYS_BARGE__HYD 23848	20.63 -0.79 0.00	18.89 -0.91 0.00	17.98 -0.85 0.00	17.69 -0.77 0.00	18.26 -0.80 0.00	21.16 -0.95 0.00	27.32 -2.54 0.00	27.70 -2.44 0.00	28.03 -2.11 0.00	26.06 -2.17 0.00	24.44 -1.26 0.00	22.78 -1.25 0.00	22.58 -1.21 0.00	21.64 -1.24 0.00	20.51 -1.66 0.00	22.37 -1.87 0.00	23.06 -2.50 0.00	25.17 -3.08 0.00	27.15 -2.95 0.00	28.13 -2.35 0.00	29.20 -1.80 0.00	26.30 -1.89 0.00	22.71 -1.40 0.00	19.94 -0.92 0.00
OAK ORCHARD__HYD 24046	21.03 -0.38 0.00	19.35 -0.45 0.00	18.40 -0.43 0.00	18.08 -0.39 0.00	18.64 -0.42 0.00	21.65 -0.47 0.00	28.52 -1.34 0.00	28.97 -1.18 0.00	29.21 -0.93 0.00	27.27 -0.96 0.00	25.24 -0.46 0.00	23.57 -0.46 0.00	23.31 -0.48 0.00	22.37 -0.50 0.00	21.39 -0.78 0.00	23.39 -0.85 0.00	24.32 -1.25 0.00	26.69 -1.55 0.00	28.66 -1.44 0.00	29.38 -1.10 0.00	30.26 -0.74 0.00	27.28 -0.90 0.00	23.44 -0.67 0.00	20.42 -0.44 0.00
OAKDALE__35_KV_LOAD 356122	21.50 0.09 0.00	19.82 0.02 0.00	18.83 0.00 0.00	18.46 0.00 0.00	19.08 0.02 0.00	22.20 0.09 0.00	29.65 -0.21 0.00	30.23 0.09 0.00	30.21 0.06 0.00	28.26 0.03 0.00	25.88 0.18 0.00	24.17 0.14 0.00	23.93 0.14 0.00	22.95 0.07 0.00	22.19 0.02 0.00	24.26 0.02 0.00	25.47 -0.10 0.00	27.99 -0.25 0.00	30.10 0.00 0.00	30.78 0.30 0.00	31.40 0.40 0.00	28.39 0.20 0.00	24.26 0.14 0.00	20.96 0.10 0.00

OCC_CHEM___DRP 24175	20.28 -1.14 0.00	18.57 -1.23 0.00	17.68 -1.15 0.00	17.37 -1.09 0.00	17.92 -1.14 0.00	20.79 -1.33 0.00	26.78 -3.08 0.00	27.10 -3.04 0.00	27.16 -2.98 0.00	25.61 -2.63 0.00	23.98 -1.72 0.00	22.34 -1.68 0.00	22.17 -1.62 0.00	21.02 -1.85 0.00	20.13 -2.04 0.00	21.93 -2.30 0.00	22.60 -2.97 0.00	24.66 -3.59 0.00	26.61 -3.49 0.00	27.64 -2.83 0.00	28.52 -2.48 0.00	25.74 -2.45 0.00	22.23 -1.88 0.00	19.56 -1.29 0.00
OH_GEN_PROXY 24063	20.67 -0.75 0.00	18.93 -0.87 0.00	18.02 -0.81 0.00	17.71 -0.76 0.00	18.30 -0.76 0.00	21.21 -0.91 0.00	27.35 -2.51 0.00	27.70 -2.44 0.00	28.03 -2.11 0.00	26.11 -2.12 0.00	24.44 -1.26 0.00	22.83 -1.20 0.00	22.65 -1.14 0.00	21.69 -1.19 0.00	20.57 -1.60 0.00	22.44 -1.79 0.00	23.16 -2.40 0.00	25.28 -2.97 0.00	27.27 -2.83 0.00	28.07 -2.41 0.00	29.11 -1.89 0.00	26.24 -1.94 0.00	22.64 -1.47 0.00	19.85 -1.00 0.00
OLIN_CORP_DRP 24177	20.28 -1.14 0.00	18.57 -1.23 0.00	17.68 -1.15 0.00	17.37 -1.09 0.00	17.92 -1.14 0.00	20.79 -1.33 0.00	26.78 -3.08 0.00	27.10 -3.04 0.00	27.16 -2.98 0.00	25.61 -2.63 0.00	23.98 -1.72 0.00	22.34 -1.68 0.00	22.17 -1.62 0.00	21.02 -1.85 0.00	20.13 -2.04 0.00	21.93 -2.30 0.00	22.60 -2.97 0.00	24.66 -3.59 0.00	26.61 -3.49 0.00	27.83 -2.65 0.00	28.74 -2.26 0.00	25.90 -2.28 0.00	22.38 -1.74 0.00	19.65 -1.21 0.00
OLIN_CORP_DSASP 323712	20.28 -1.14 0.00	18.57 -1.23 0.00	17.68 -1.15 0.00	17.39 -1.07 0.00	17.95 -1.11 0.00	20.79 -1.33 0.00	26.78 -3.07 0.00	27.10 -3.04 0.00	27.46 -2.68 0.00	25.55 -2.68 0.00	23.98 -1.72 0.00	22.34 -1.68 0.00	22.17 -1.62 0.00	21.25 -1.62 0.00	20.13 -2.04 0.00	21.93 -2.30 0.00	22.60 -2.97 0.00	24.66 -3.59 0.00	26.61 -3.49 0.00	27.49 -2.99 0.00	28.52 -2.48 0.00	25.74 -2.45 0.00	22.23 -1.88 0.00	19.56 -1.29 0.00
ONEIDA_HERK_LFGE 323681	21.59 0.17 0.00	19.96 0.16 0.00	18.98 0.15 0.00	18.61 0.15 0.00	19.19 0.13 0.00	22.29 0.18 0.00	30.25 0.39 0.00	30.53 0.39 0.00	30.42 0.27 0.00	28.40 0.17 0.00	25.75 0.05 0.00	24.07 0.05 0.00	23.84 0.05 0.00	22.95 0.07 0.00	22.21 0.04 0.00	24.33 0.10 0.00	25.70 0.13 0.00	28.53 0.28 0.00	30.43 0.33 0.00	30.94 0.46 0.00	31.53 0.53 0.00	28.61 0.42 0.00	24.38 0.27 0.00	21.06 0.21 0.00
ONEIDA___115KV_TB4 55905	21.85 0.43 0.00	20.20 0.40 0.00	19.23 0.40 0.00	18.87 0.41 0.00	19.48 0.42 0.00	22.60 0.49 0.00	30.60 0.75 0.00	31.02 0.87 0.00	30.90 0.75 0.00	28.88 0.65 0.00	26.21 0.51 0.00	24.51 0.48 0.00	24.29 0.50 0.00	23.36 0.48 0.00	22.63 0.47 0.00	24.79 0.56 0.00	26.16 0.59 0.00	28.95 0.71 0.00	30.88 0.78 0.00	31.45 0.98 0.00	32.02 1.02 0.00	29.03 0.85 0.00	24.76 0.65 0.00	21.36 0.50 0.00
ONONDAGA_REF_OCCRA 23987	21.25 -0.17 0.00	19.62 -0.18 0.00	18.66 -0.17 0.00	18.30 -0.17 0.00	18.89 -0.17 0.00	21.96 -0.15 0.00	29.56 -0.30 0.00	30.02 -0.12 0.00	30.00 -0.15 0.00	28.15 -0.08 0.00	25.67 -0.03 0.00	23.98 -0.05 0.00	23.76 -0.02 0.00	22.81 -0.07 0.00	22.06 -0.11 0.00	24.16 -0.07 0.00	25.44 -0.13 0.00	28.05 -0.20 0.00	30.04 -0.06 0.00	30.57 0.09 0.00	31.12 0.12 0.00	28.16 -0.03 0.00	24.09 -0.02 0.00	20.79 -0.06 0.00
ONONDAGA___COGEN 23986	21.25 -0.17 0.00	19.62 -0.18 0.00	18.64 -0.19 0.00	18.30 -0.17 0.00	18.89 -0.17 0.00	21.96 -0.15 0.00	29.53 -0.33 0.00	30.02 -0.12 0.00	29.96 -0.18 0.00	28.15 -0.08 0.00	25.67 -0.03 0.00	24.00 -0.02 0.00	23.74 -0.05 0.00	22.79 -0.09 0.00	22.04 -0.13 0.00	24.14 -0.10 0.00	25.39 -0.18 0.00	27.99 -0.25 0.00	29.98 -0.12 0.00	30.51 0.03 0.00	31.06 0.06 0.00	28.13 -0.06 0.00	24.06 -0.05 0.00	20.77 -0.08 0.00
ONTARIO___LFGE 23819	21.42 0.00 0.00	19.72 -0.08 0.00	18.74 -0.09 0.00	18.37 -0.09 0.00	19.00 -0.06 0.00	22.11 0.00 0.00	29.44 -0.42 0.00	30.08 -0.06 0.00	30.06 -0.09 0.00	28.06 -0.17 0.00	25.78 0.08 0.00	24.03 0.00 0.00	23.79 0.00 0.00	22.81 -0.07 0.00	21.93 -0.24 0.00	24.02 -0.22 0.00	25.13 -0.43 0.00	27.60 -0.65 0.00	29.71 -0.39 0.00	30.48 0.00 0.00	31.19 0.19 0.00	28.16 -0.03 0.00	24.09 -0.02 0.00	20.79 -0.06 0.00
ORANGEVILLE_WT_PWR 323706	21.12 -0.30 0.00	19.33 -0.48 0.00	18.34 -0.49 0.00	18.00 -0.46 0.00	18.58 -0.48 0.00	21.56 -0.55 0.00	28.01 -1.85 0.00	28.57 -1.57 0.00	28.73 -1.42 0.00	26.76 -1.47 0.00	24.88 -0.82 0.00	23.16 -0.86 0.00	22.91 -0.88 0.00	21.94 -0.94 0.00	20.95 -1.22 0.00	22.88 -1.36 0.00	23.70 -1.87 0.00	25.90 -2.34 0.00	28.03 -2.08 0.00	28.96 -1.52 0.00	29.91 -1.09 0.00	26.95 -1.24 0.00	23.17 -0.94 0.00	20.17 -0.69 0.00
ORANGEVILLE___ESR 323794	21.12 -0.30 0.00	19.33 -0.48 0.00	18.34 -0.49 0.00	18.00 -0.46 0.00	18.58 -0.48 0.00	21.56 -0.55 0.00	28.01 -1.85 0.00	28.57 -1.57 0.00	28.73 -1.42 0.00	26.76 -1.47 0.00	24.88 -0.82 0.00	23.16 -0.86 0.00	22.91 -0.88 0.00	21.94 -0.94 0.00	20.95 -1.22 0.00	22.88 -1.36 0.00	23.70 -1.87 0.00	25.90 -2.34 0.00	28.03 -2.08 0.00	28.96 -1.52 0.00	29.91 -1.09 0.00	26.95 -1.24 0.00	23.17 -0.94 0.00	20.17 -0.69 0.00
OSWEGATCHIE___HYD 24044	20.67 -0.75 0.00	19.15 -0.65 0.00	18.23 -0.60 0.00	17.87 -0.59 0.00	18.43 -0.63 0.00	21.41 -0.71 0.00	29.02 -0.84 0.00	29.09 -1.06 0.00	28.85 -1.30 0.00	27.19 -1.04 0.00	24.64 -1.05 0.00	23.02 -1.01 0.00	22.77 -1.02 0.00	21.87 -1.01 0.00	21.15 -1.02 0.00	23.12 -1.11 0.00	24.42 -1.15 0.00	27.12 -1.13 0.00	28.84 -1.26 0.00	29.17 -1.31 0.00	29.79 -1.21 0.00	27.20 -0.99 0.00	23.22 -0.89 0.00	20.08 -0.77 0.00
OSWEGO___5 23606	20.93 -0.49 0.00	19.33 -0.48 0.00	18.38 -0.45 0.00	18.02 -0.44 0.00	18.60 -0.46 0.00	21.61 -0.51 0.00	29.05 -0.80 0.00	29.45 -0.69 0.00	29.48 -0.66 0.00	27.61 -0.62 0.00	25.21 -0.49 0.00	23.57 -0.46 0.00	23.33 -0.45 0.00	22.42 -0.46 0.00	21.68 -0.49 0.00	23.70 -0.53 0.00	24.95 -0.61 0.00	27.54 -0.71 0.00	29.44 -0.66 0.00	29.93 -0.55 0.00	30.47 -0.53 0.00	27.62 -0.56 0.00	23.63 -0.48 0.00	20.44 -0.42 0.00
OSWEGO___6 23613	20.93 -0.49 0.00	19.33 -0.48 0.00	18.38 -0.45 0.00	18.02 -0.44 0.00	18.60 -0.46 0.00	21.61 -0.51 0.00	29.05 -0.80 0.00	29.45 -0.69 0.00	29.48 -0.66 0.00	27.61 -0.62 0.00	25.21 -0.49 0.00	23.57 -0.46 0.00	23.33 -0.45 0.00	22.42 -0.46 0.00	21.68 -0.49 0.00	23.70 -0.53 0.00	24.95 -0.61 0.00	27.54 -0.71 0.00	29.44 -0.66 0.00	29.93 -0.55 0.00	30.47 -0.53 0.00	27.62 -0.56 0.00	23.63 -0.48 0.00	20.44 -0.42 0.00
OUTOKUMPU-AB___DRP 24206	20.80 -0.62 0.00	19.03 -0.77 0.00	18.11 -0.72 0.00	17.82 -0.65 0.00	18.35 -0.71 0.00	21.34 -0.77 0.00	27.56 -2.30 0.00	28.00 -2.14 0.00	28.04 -2.11 0.00	26.40 -1.84 0.00	24.70 -1.00 0.00	22.99 -1.03 0.00	22.79 -1.00 0.00	21.62 -1.26 0.00	20.71 -1.46 0.00	22.56 -1.67 0.00	23.27 -2.30 0.00	25.34 -2.91 0.00	27.36 -2.74 0.00	28.47 -2.01 0.00	29.39 -1.61 0.00	26.50 -1.69 0.00	22.86 -1.25 0.00	20.02 -0.83 0.00

OXBOW___BTM 323836	20.54 -0.88 0.00	18.81 -0.99 0.00	17.91 -0.92 0.00	17.61 -0.85 0.00	18.18 -0.88 0.00	21.08 -1.04 0.00	27.17 -2.69 0.00	27.58 -2.56 0.00	27.92 -2.23 0.00	25.95 -2.29 0.00	24.34 -1.36 0.00	22.68 -1.35 0.00	22.48 -1.31 0.00	21.57 -1.30 0.00	20.44 -1.73 0.00	22.27 -1.96 0.00	22.93 -2.63 0.00	25.00 -3.25 0.00	27.00 -3.10 0.00	27.92 -2.56 0.00	28.95 -2.05 0.00	26.10 -2.09 0.00	22.54 -1.57 0.00	19.79 -1.06 0.00
OXBOW____ 24026	20.54 -0.88 0.00	18.81 -0.99 0.00	17.91 -0.92 0.00	17.60 -0.87 0.00	18.15 -0.91 0.00	21.08 -1.04 0.00	27.17 -2.69 0.00	27.58 -2.56 0.00	27.61 -2.53 0.00	26.03 -2.20 0.00	24.34 -1.36 0.00	22.68 -1.35 0.00	22.48 -1.31 0.00	21.32 -1.56 0.00	20.44 -1.73 0.00	22.25 -1.99 0.00	22.93 -2.63 0.00	25.00 -3.25 0.00	27.00 -3.10 0.00	28.04 -2.44 0.00	28.95 -2.05 0.00	26.13 -2.06 0.00	22.54 -1.57 0.00	19.79 -1.06 0.00
OXY_CHEM_DSASP 323612	20.28 -1.14 0.00	18.57 -1.23 0.00	17.68 -1.15 0.00	17.37 -1.09 0.00	17.92 -1.14 0.00	20.79 -1.33 0.00	26.78 -3.08 0.00	27.10 -3.04 0.00	27.16 -2.98 0.00	25.61 -2.63 0.00	23.98 -1.72 0.00	22.34 -1.68 0.00	22.17 -1.62 0.00	21.02 -1.85 0.00	20.13 -2.04 0.00	21.93 -2.30 0.00	22.60 -2.97 0.00	24.66 -3.59 0.00	26.61 -3.49 0.00	27.64 -2.83 0.00	28.52 -2.48 0.00	25.74 -2.45 0.00	22.23 -1.88 0.00	19.56 -1.29 0.00
OZONE_PARK_ESR 323760	22.90 1.48 0.00	21.07 1.27 0.00	20.04 1.21 0.00	19.61 1.14 0.00	20.24 1.18 0.00	23.44 1.33 0.00	32.04 2.18 0.00	32.75 2.59 -0.02	32.90 2.74 -0.02	31.11 2.17 -0.71	27.64 1.93 -0.02	26.41 1.92 -0.46	26.44 1.88 -0.77	26.57 1.90 -1.79	26.62 1.93 -2.52	26.34 2.08 -0.02	27.84 2.28 0.00	30.83 2.57 -0.02	32.98 2.86 -0.02	34.19 3.11 -0.60	33.94 2.94 0.00	30.30 2.11 0.00	26.02 1.90 0.00	22.44 1.58 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.28 -1.14 0.00	18.57 -1.23 0.00	17.68 -1.15 0.00	17.37 -1.09 0.00	17.92 -1.14 0.00	20.79 -1.33 0.00	26.78 -3.08 0.00	27.10 -3.04 0.00	27.16 -2.98 0.00	25.61 -2.63 0.00	23.98 -1.72 0.00	22.34 -1.68 0.00	22.17 -1.62 0.00	21.02 -1.85 0.00	20.13 -2.04 0.00	21.93 -2.30 0.00	22.60 -2.97 0.00	24.66 -3.59 0.00	26.61 -3.49 0.00	27.64 -2.83 0.00	28.52 -2.48 0.00	25.74 -2.45 0.00	22.23 -1.88 0.00	19.56 -1.29 0.00
PACKARD__115KV_DUPONT_184 80571	20.28 -1.14 0.00	18.57 -1.23 0.00	17.68 -1.15 0.00	17.37 -1.09 0.00	17.92 -1.14 0.00	20.79 -1.33 0.00	26.78 -3.08 0.00	27.10 -3.04 0.00	27.16 -2.98 0.00	25.61 -2.63 0.00	23.98 -1.72 0.00	22.34 -1.68 0.00	22.17 -1.62 0.00	21.02 -1.85 0.00	20.13 -2.04 0.00	21.93 -2.30 0.00	22.60 -2.97 0.00	24.66 -3.59 0.00	26.61 -3.49 0.00	27.64 -2.83 0.00	28.52 -2.48 0.00	25.74 -2.45 0.00	22.23 -1.88 0.00	19.56 -1.29 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.90 1.48 0.00	21.09 1.29 0.00	20.04 1.21 0.00	19.61 1.14 0.00	20.24 1.18 0.00	23.24 1.13 0.00	31.68 1.82 0.00	32.33 2.17 -0.02	32.51 2.35 -0.02	30.03 1.78 -0.02	27.28 1.57 -0.02	25.62 1.59 -0.01	25.35 1.55 -0.02	24.53 1.60 -0.06	23.87 1.62 -0.08	26.02 1.77 -0.02	27.51 1.94 0.00	30.47 2.20 -0.02	32.56 2.44 -0.02	33.14 2.65 -0.01	33.51 2.51 0.00	29.88 1.69 0.00	25.77 1.66 0.00	22.36 1.50 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.02 1.61 0.00	21.19 1.39 0.00	20.15 1.32 0.00	19.72 1.26 0.00	20.36 1.30 0.00	23.38 1.26 0.00	31.83 1.97 0.00	32.48 2.32 -0.02	32.66 2.50 -0.02	30.17 1.92 -0.02	27.36 1.64 -0.02	25.79 1.75 -0.01	25.42 1.62 -0.02	24.56 1.62 -0.06	23.91 1.66 -0.08	26.07 1.82 -0.02	27.54 1.97 0.00	30.52 2.26 -0.02	32.65 2.53 -0.02	33.23 2.74 -0.01	33.60 2.60 0.00	29.99 1.80 0.00	25.87 1.76 0.00	22.44 1.58 0.00
PATROON__115KV_TB1 80586	21.55 0.13 0.00	20.08 0.28 0.00	19.07 0.24 0.00	18.72 0.26 0.00	19.29 0.23 0.00	22.31 0.20 0.00	30.37 0.51 0.00	30.74 0.60 0.00	30.87 0.72 0.00	28.65 0.42 0.00	25.90 0.21 0.00	24.19 0.17 0.00	24.00 0.21 0.00	23.13 0.25 0.00	22.48 0.31 0.00	24.67 0.44 0.00	26.16 0.59 0.00	29.04 0.79 0.00	30.91 0.81 0.00	31.39 0.91 0.00	31.77 0.77 0.00	28.70 0.51 0.00	24.52 0.41 0.00	21.19 0.33 0.00
PATTRSNVILLE__SOLAR 323815	22.19 0.77 0.00	20.57 0.77 0.00	19.53 0.70 0.00	19.13 0.66 0.00	19.77 0.71 0.00	22.96 0.84 0.00	31.17 1.31 0.00	31.59 1.45 0.00	31.53 1.39 0.00	29.28 1.05 0.00	26.55 0.85 0.00	24.80 0.77 0.00	24.57 0.78 0.00	23.63 0.75 0.00	22.97 0.80 0.00	25.18 0.94 0.00	26.59 1.02 0.00	29.49 1.24 0.00	31.52 1.42 0.00	32.03 1.55 0.00	32.52 1.52 0.00	29.40 1.21 0.00	25.08 0.97 0.00	21.67 0.81 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.14 -0.28 0.00	19.33 -0.48 0.00	18.38 -0.45 0.00	18.04 -0.42 0.00	18.62 -0.44 0.00	21.69 -0.42 0.00	28.07 -1.79 0.00	28.82 -1.33 0.00	28.82 -1.33 0.00	27.05 -1.19 0.00	25.29 -0.41 0.00	23.52 -0.50 0.00	23.31 -0.48 0.00	22.15 -0.73 0.00	21.24 -0.93 0.00	23.14 -1.09 0.00	23.91 -1.66 0.00	25.99 -2.26 0.00	28.09 -2.02 0.00	29.20 -1.28 0.00	30.13 -0.87 0.00	27.15 -1.04 0.00	23.32 -0.80 0.00	20.27 -0.58 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.68 1.26 0.00	20.93 1.13 0.00	19.90 1.07 0.00	19.52 1.05 0.00	20.13 1.07 0.00	23.35 1.24 0.00	31.86 2.00 0.00	32.49 2.35 0.00	32.59 2.44 0.00	30.09 1.86 0.00	27.32 1.62 0.00	25.61 1.59 0.00	25.31 1.52 0.00	24.43 1.56 0.00	23.79 1.62 0.00	26.08 1.84 0.00	27.56 1.99 0.00	30.54 2.29 0.00	32.63 2.53 0.00	33.13 2.65 0.00	33.54 2.54 0.00	30.13 1.94 0.00	25.75 1.64 0.00	22.23 1.38 0.00
PEEKSKILL____ 23653	22.55 1.13 0.00	20.79 0.99 0.00	19.79 0.96 0.00	19.39 0.92 0.00	20.01 0.95 0.00	23.18 1.06 0.00	31.56 1.70 0.00	32.22 2.08 0.00	32.29 2.14 0.00	29.90 1.67 0.00	27.16 1.46 0.00	25.49 1.47 0.00	25.21 1.43 0.00	24.32 1.44 0.00	23.68 1.51 0.00	25.88 1.65 0.00	27.38 1.82 0.00	30.31 2.06 0.00	32.42 2.32 0.00	33.01 2.53 0.00	33.33 2.33 0.00	29.88 1.69 0.00	25.56 1.45 0.00	22.08 1.23 0.00
PGE MADISON__WINDPWR 24146	22.77 1.35 0.00	21.01 1.21 0.00	19.96 1.13 0.00	19.55 1.09 0.00	20.17 1.11 0.00	23.51 1.39 0.00	31.83 1.97 0.00	32.46 2.32 0.00	32.08 1.93 0.00	29.87 1.64 0.00	27.01 1.31 0.00	25.23 1.20 0.00	25.02 1.24 0.00	24.11 1.23 0.00	23.28 1.11 0.00	25.64 1.41 0.00	26.97 1.41 0.00	29.86 1.61 0.00	32.03 1.93 0.00	32.98 2.50 0.00	33.70 2.70 0.00	30.53 2.34 0.00	26.02 1.90 0.00	22.46 1.61 0.00
PIERCEFIELD__HYD 23852	20.56 -0.86 0.00	19.07 -0.73 0.00	18.15 -0.68 0.00	17.85 -0.61 0.00	18.39 -0.67 0.00	21.32 -0.80 0.00	28.90 -0.96 0.00	28.91 -1.24 0.00	28.64 -1.51 0.00	27.16 -1.07 0.00	24.64 -1.05 0.00	22.99 -1.03 0.00	22.74 -1.05 0.00	21.85 -1.03 0.00	21.08 -1.09 0.00	22.98 -1.26 0.00	24.29 -1.28 0.00	26.86 -1.38 0.00	28.42 -1.69 0.00	28.50 -1.98 0.00	29.11 -1.89 0.00	26.75 -1.44 0.00	22.88 -1.23 0.00	19.85 -1.00 0.00

PINELAWN_CC_1 323563	26.69 1.65 -3.63	21.44 1.47 -0.17	20.41 1.41 -0.17	19.97 1.35 -0.16	20.63 1.41 -0.16	23.94 1.61 -0.21	32.31 1.88 -0.57	32.83 2.41 -0.27	32.47 2.32 0.00	29.95 1.72 0.00	27.32 1.62 0.00	25.98 1.95 -0.01	25.67 1.88 0.00	24.79 1.90 -0.01	24.65 1.95 -0.53	26.38 2.13 -0.01	28.08 2.38 -0.14	31.29 2.74 -0.30	33.77 3.01 -0.66	34.67 3.26 -0.93	34.99 3.10 -0.89	30.84 2.34 -0.31	26.33 2.00 -0.22	24.59 1.71 -2.03
PJM_GEN_HTP_PROXY 323702	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.01 0.00	20.13 1.07 0.00	23.29 1.17 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.57 2.41 -0.02	30.85 1.92 -0.70	27.41 1.70 -0.02	26.19 1.71 -0.46	26.21 1.66 -0.76	26.29 1.65 -1.77	26.36 1.71 -2.49	26.12 1.87 -0.02	27.61 2.05 0.00	30.58 2.32 -0.02	32.68 2.56 -0.02	33.88 2.80 -0.59	33.60 2.60 0.00	30.02 1.83 0.00	25.76 1.64 -0.01	22.26 1.40 -0.01
PJM_GEN_KEystone 24065	21.74 0.32 0.00	19.98 0.18 0.00	18.98 0.15 0.00	18.61 0.15 0.00	19.27 0.21 0.00	22.51 0.24 -0.15	29.62 -0.09 0.15	30.48 0.33 0.00	30.51 0.36 0.00	28.42 0.14 -0.05	26.09 0.39 0.00	24.44 0.38 -0.03	24.22 0.38 -0.05	23.35 0.34 -0.13	22.59 0.24 -0.18	24.48 0.24 0.00	25.73 0.13 -0.03	28.16 -0.06 0.03	30.25 0.15 0.00	31.07 0.55 -0.04	31.68 0.68 0.00	28.47 0.28 0.00	24.33 0.22 0.00	21.06 0.21 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.32 1.31 -3.60	20.99 1.17 -0.02	19.98 1.15 0.00	19.55 1.09 0.00	20.20 1.14 0.00	23.41 1.28 -0.02	31.38 1.52 0.00	32.16 2.02 0.00	32.10 1.96 0.00	29.64 1.41 0.00	27.01 1.31 0.00	25.70 1.66 -0.01	25.38 1.59 0.00	24.51 1.62 -0.01	24.36 1.66 -0.52	26.07 1.82 -0.01	27.59 2.02 0.00	30.58 2.32 -0.01	32.61 2.50 -0.02	33.24 2.74 -0.02	33.59 2.57 -0.02	30.06 1.86 -0.02	25.77 1.66 0.00	24.18 1.38 -1.95
PJM_GEN_VFT_PROXY 323633	22.64 1.22 0.00	20.83 1.03 0.00	19.83 1.00 0.00	19.40 0.94 0.00	20.07 1.01 0.00	23.20 1.08 0.00	31.71 1.85 0.00	32.42 2.26 -0.02	32.45 2.29 -0.02	30.77 1.83 -0.71	27.33 1.62 -0.02	26.10 1.61 -0.46	26.15 1.59 -0.77	26.24 1.58 -1.79	26.33 1.64 -2.52	26.04 1.79 -0.02	27.54 1.97 0.00	30.49 2.23 -0.02	32.59 2.47 -0.02	33.79 2.71 -0.60	33.51 2.51 0.00	29.94 1.75 0.00	25.69 1.57 -0.01	22.18 1.31 -0.01
PLATSBURG_115KV_PMLD1 355749	21.53 0.11 0.00	20.06 0.26 0.00	19.15 0.32 0.00	18.78 0.31 0.00	19.42 0.36 0.00	22.56 0.44 0.00	30.43 0.57 0.00	30.50 0.36 0.00	30.21 0.06 0.00	28.68 0.45 0.00	26.14 0.44 0.00	24.32 0.29 0.00	23.98 0.19 0.00	22.88 0.00 0.00	21.90 -0.27 0.00	23.48 -0.75 0.00	24.62 -0.95 0.00	26.98 -1.27 0.00	28.36 -1.75 0.00	28.28 -2.19 0.00	28.92 -2.08 0.00	26.58 -1.61 0.00	23.00 -1.11 0.00	20.04 -0.81 0.00
PLEASANTVLY__LBMP 24000	22.36 0.94 0.00	20.63 0.83 0.00	19.64 0.81 0.00	19.24 0.78 0.00	19.86 0.80 0.00	23.02 0.91 0.00	31.32 1.46 0.00	31.89 1.75 0.00	32.01 1.87 0.00	29.56 1.33 0.00	26.86 1.16 0.00	25.18 1.15 0.00	24.91 1.12 0.00	24.07 1.19 0.00	23.39 1.22 0.00	25.57 1.33 0.00	27.08 1.51 0.00	30.00 1.75 0.00	32.06 1.96 0.00	32.61 2.13 0.00	32.95 1.95 0.00	29.57 1.38 0.00	25.29 1.18 0.00	21.86 1.00 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.55 1.14 0.00	20.79 0.99 0.00	19.79 0.96 0.00	19.39 0.92 0.00	20.01 0.95 0.00	23.18 1.06 0.00	31.56 1.70 0.00	32.22 2.08 0.00	32.35 2.20 0.00	29.90 1.67 0.00	27.16 1.46 0.00	25.49 1.47 0.00	25.21 1.43 0.00	24.34 1.46 0.00	23.68 1.51 0.00	25.88 1.65 0.00	27.38 1.82 0.00	30.34 2.09 0.00	32.42 2.32 0.00	32.98 2.50 0.00	33.32 2.32 0.00	29.88 1.69 0.00	25.56 1.45 0.00	22.09 1.23 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.55 1.14 0.00	20.79 0.99 0.00	19.79 0.96 0.00	19.39 0.92 0.00	20.01 0.95 0.00	23.18 1.06 0.00	31.56 1.70 0.00	32.22 2.08 0.00	32.35 2.20 0.00	29.90 1.67 0.00	27.16 1.46 0.00	25.49 1.47 0.00	25.21 1.43 0.00	24.34 1.46 0.00	23.68 1.51 0.00	25.88 1.65 0.00	27.38 1.82 0.00	30.34 2.09 0.00	32.42 2.32 0.00	32.98 2.50 0.00	33.32 2.32 0.00	29.88 1.69 0.00	25.56 1.45 0.00	22.09 1.23 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.66 1.24 0.00	20.89 1.09 0.00	19.88 1.05 0.00	19.48 1.02 0.00	20.13 1.07 0.00	23.33 1.22 0.00	31.86 2.00 0.00	32.40 2.26 0.00	32.47 2.32 0.00	30.01 1.78 0.00	27.19 1.49 0.00	25.47 1.44 0.00	25.17 1.38 0.00	24.30 1.42 0.00	23.65 1.49 0.00	25.91 1.67 0.00	27.43 1.87 0.00	30.42 2.18 0.00	32.45 2.35 0.00	33.04 2.56 0.00	33.42 2.42 0.00	30.05 1.86 0.00	25.68 1.57 0.00	22.19 1.33 0.00
POLETTI____ 23519	22.68 1.26 0.00	20.89 1.09 0.00	19.87 1.04 0.00	19.44 0.98 0.00	20.09 1.03 0.00	23.24 1.13 0.00	31.74 1.88 0.00	32.42 2.26 -0.02	32.54 2.38 -0.02	30.77 1.84 -0.71	27.36 1.64 -0.02	26.12 1.63 -0.46	26.15 1.59 -0.77	26.31 1.65 -1.79	26.35 1.66 -2.52	26.07 1.82 -0.02	27.56 1.99 0.00	30.52 2.26 -0.02	32.62 2.50 -0.02	33.79 2.71 -0.60	33.54 2.54 0.00	29.99 1.80 0.00	25.73 1.62 0.00	22.23 1.38 0.00
POMONA__ESR 323819	22.45 1.03 0.00	20.69 0.89 0.00	19.68 0.85 0.00	19.28 0.81 0.00	19.94 0.88 0.00	23.11 1.00 0.00	31.38 1.52 0.00	32.07 1.93 0.00	32.08 1.93 0.00	29.75 1.52 0.00	27.03 1.34 0.00	25.37 1.34 0.00	25.09 1.31 0.00	24.18 1.30 0.00	23.54 1.37 0.00	25.74 1.50 0.00	27.23 1.66 0.00	30.08 1.84 0.00	32.15 2.05 0.00	32.79 2.32 0.00	33.17 2.17 0.00	29.77 1.58 0.00	25.41 1.30 0.00	21.94 1.08 0.00
PORT_JEFF_3 23555	27.43 1.78 -4.24	25.55 1.60 -4.15	24.72 1.54 -4.34	24.30 1.48 -4.35	24.98 1.54 -4.37	29.03 1.77 -5.15	47.05 2.09 -15.11	39.98 2.59 -7.25	32.65 2.50 0.00	30.09 1.86 0.00	27.39 1.70 0.00	26.13 2.09 -0.01	25.83 2.05 0.00	24.95 2.06 -0.01	24.83 2.13 -0.53	26.60 2.35 -0.01	31.73 2.56 -3.60	38.88 2.88 -7.75	50.33 3.16 -17.07	58.14 3.41 -24.25	57.42 3.25 -23.17	38.53 2.48 -7.86	32.02 2.15 -5.76	26.52 1.84 -3.83
PORT_JEFF_4 23616	27.43 1.78 -4.24	25.55 1.60 -4.15	24.72 1.54 -4.34	24.30 1.48 -4.35	24.98 1.54 -4.37	29.03 1.77 -5.15	47.05 2.09 -15.11	39.98 2.59 -7.25	32.65 2.50 0.00	30.09 1.86 0.00	27.39 1.70 0.00	26.13 2.09 -0.01	25.83 2.05 0.00	24.95 2.06 -0.01	24.83 2.13 -0.53	26.60 2.35 -0.01	31.73 2.56 -3.60	38.88 2.88 -7.75	50.33 3.16 -17.07	58.14 3.41 -24.25	57.42 3.25 -23.17	38.53 2.48 -7.86	32.02 2.15 -5.76	26.52 1.84 -3.83
PORT_JEFF_IC 23713	27.46 1.78 -4.27	25.73 1.60 -4.33	24.90 1.54 -4.53	24.47 1.46 -4.54	25.15 1.52 -4.56	29.26 1.77 -5.37	47.68 2.06 -15.76	40.27 2.56 -7.57	32.71 2.56 0.00	30.04 1.81 0.00	27.39 1.70 0.00	26.13 2.09 -0.01	25.83 2.05 0.00	24.99 2.10 -0.01	24.83 2.13 -0.53	26.60 2.35 -0.01	31.89 2.82 -3.76	39.16 2.82 -8.09	51.02 3.10 -17.81	59.13 3.35 -25.30	58.40 3.22 -24.18	38.81 2.42 -8.20	32.27 2.15 -6.01	26.60 1.84 -3.91

PPL PILGRIM_ST_GT1 24216	26.89 1.82 -3.65	21.79 1.64 -0.34	20.76 1.58 -0.35	20.30 1.49 -0.34	20.98 1.58 -0.34	24.35 1.81 -0.42	33.19 2.15 -1.18	33.39 2.68 -0.57	32.74 2.59 0.00	30.15 1.92 0.00	27.50 1.80 0.00	26.20 2.16 -0.01	25.88 2.09 0.00	24.99 2.10 -0.01	24.85 2.15 -0.53	26.62 2.38 -0.01	28.46 2.61 -0.28	31.86 2.99 -0.62	34.74 3.28 -1.36	35.96 3.56 -1.92	36.24 3.41 -1.83	31.45 2.62 -0.64	26.76 2.19 -0.45	24.84 1.88 -2.11
PPL PILGRIM_ST_GT2 24217	26.89 1.82 -3.65	21.79 1.64 -0.34	20.76 1.58 -0.35	20.30 1.49 -0.34	20.98 1.58 -0.34	24.35 1.81 -0.42	33.19 2.15 -1.18	33.39 2.68 -0.57	32.74 2.59 0.00	30.15 1.92 0.00	27.50 1.80 0.00	26.20 2.16 -0.01	25.88 2.09 0.00	24.99 2.10 -0.01	24.85 2.15 -0.53	26.62 2.38 -0.01	28.46 2.61 -0.28	31.86 2.99 -0.62	34.74 3.28 -1.36	35.96 3.56 -1.92	36.24 3.41 -1.83	31.45 2.62 -0.64	26.76 2.19 -0.45	24.84 1.88 -2.11
PPL_SHRM_GT3 24213	27.32 1.67 -4.23	25.41 1.52 -4.08	24.58 1.49 -4.27	24.15 1.40 -4.28	24.85 1.49 -4.30	28.95 1.77 -5.06	46.86 2.15 -14.85	39.89 2.62 -7.13	32.50 2.35 0.00	29.92 1.69 0.00	27.19 1.49 0.00	25.96 1.92 -0.01	25.67 1.88 0.00	24.81 1.92 -0.01	24.74 2.04 -0.53	26.53 2.28 -0.01	31.62 2.51 -3.54	38.78 2.91 -7.62	50.04 3.16 -16.78	57.72 3.41 -23.83	57.05 3.28 -22.77	38.45 2.54 -7.73	31.95 2.17 -5.66	26.49 1.84 -3.80
PPL_SHRM_GT4 24214	27.32 1.67 -4.23	25.41 1.52 -4.08	24.58 1.49 -4.27	24.15 1.40 -4.28	24.85 1.49 -4.30	28.95 1.77 -5.06	46.86 2.15 -14.85	39.89 2.62 -7.13	32.50 2.35 0.00	29.92 1.69 0.00	27.19 1.49 0.00	25.96 1.92 -0.01	25.67 1.88 0.00	24.81 1.92 -0.01	24.74 2.04 -0.53	26.53 2.28 -0.01	31.62 2.51 -3.54	38.78 2.91 -7.62	50.04 3.16 -16.78	57.72 3.41 -23.83	57.05 3.28 -22.77	38.45 2.54 -7.73	31.95 2.17 -5.66	26.49 1.84 -3.80
PROJECT___ORANGE 1 24174	21.20 -0.21 0.00	19.58 -0.22 0.00	18.62 -0.21 0.00	18.26 -0.20 0.00	18.85 -0.21 0.00	21.92 -0.20 0.00	29.47 -0.39 0.00	29.93 -0.21 0.00	29.90 -0.24 0.00	28.12 -0.11 0.00	25.65 -0.05 0.00	23.98 -0.05 0.00	23.74 -0.05 0.00	22.79 -0.09 0.00	22.04 -0.13 0.00	24.14 -0.10 0.00	25.36 -0.20 0.00	27.97 -0.28 0.00	29.92 -0.18 0.00	30.48 0.00 0.00	31.03 0.03 0.00	28.10 -0.08 0.00	24.04 -0.07 0.00	20.75 -0.10 0.00
PROJECT___ORANGE 2 24166	21.20 -0.21 0.00	19.58 -0.22 0.00	18.62 -0.21 0.00	18.26 -0.20 0.00	18.85 -0.21 0.00	21.92 -0.20 0.00	29.47 -0.39 0.00	29.93 -0.21 0.00	29.90 -0.24 0.00	28.12 -0.11 0.00	25.65 -0.05 0.00	23.98 -0.05 0.00	23.74 -0.05 0.00	22.79 -0.09 0.00	22.04 -0.13 0.00	24.14 -0.10 0.00	25.36 -0.20 0.00	27.97 -0.28 0.00	29.92 -0.18 0.00	30.48 0.00 0.00	31.03 0.03 0.00	28.10 -0.08 0.00	24.04 -0.07 0.00	20.75 -0.10 0.00
PUCKETT___SOLAR 323809	21.85 0.43 0.00	20.16 0.36 0.00	19.15 0.32 0.00	18.78 0.31 0.00	19.40 0.34 0.00	22.58 0.47 0.00	30.28 0.42 0.00	30.90 0.75 0.00	30.75 0.60 0.00	28.68 0.45 0.00	26.16 0.46 0.00	24.43 0.41 0.00	24.22 0.43 0.00	23.29 0.41 0.00	22.48 0.31 0.00	24.65 0.41 0.00	25.90 0.33 0.00	28.53 0.28 0.00	30.67 0.57 0.00	31.42 0.95 0.00	32.05 1.05 0.00	28.98 0.79 0.00	24.74 0.63 0.00	21.35 0.50 0.00
PYRITES___HYD 24023	20.99 -0.43 0.00	19.49 -0.32 0.00	18.53 -0.30 0.00	18.22 -0.24 0.00	18.77 -0.29 0.00	21.78 -0.33 0.00	29.53 -0.33 0.00	29.54 -0.60 0.00	29.21 -0.93 0.00	27.72 -0.51 0.00	25.13 -0.57 0.00	23.45 -0.58 0.00	23.19 -0.59 0.00	22.28 -0.59 0.00	21.50 -0.67 0.00	23.44 -0.80 0.00	24.80 -0.77 0.00	27.40 -0.85 0.00	29.02 -1.08 0.00	29.14 -1.34 0.00	29.76 -1.24 0.00	27.37 -0.82 0.00	23.39 -0.72 0.00	20.27 -0.58 0.00
QUAKERRD_115KV_BK1 80622	20.54 -0.88 0.00	18.93 -0.87 0.00	18.00 -0.83 0.00	17.65 -0.81 0.00	18.22 -0.84 0.00	21.19 -0.93 0.00	28.04 -1.82 0.00	28.48 -1.66 0.00	28.52 -1.63 0.00	26.82 -1.41 0.00	24.72 -0.98 0.00	23.09 -0.94 0.00	22.84 -0.95 0.00	21.80 -1.08 0.00	21.02 -1.15 0.00	22.98 -1.26 0.00	23.96 -1.61 0.00	26.35 -1.89 0.00	28.24 -1.87 0.00	28.99 -1.49 0.00	29.67 -1.33 0.00	26.78 -1.41 0.00	22.98 -1.13 0.00	20.00 -0.86 0.00
QUENSRY_115KV_TB8 356137	21.95 0.54 0.00	20.40 0.59 0.00	19.32 0.49 0.00	18.93 0.46 0.00	19.56 0.50 0.00	22.71 0.60 0.00	31.02 1.16 0.00	31.29 1.15 0.00	31.50 1.36 0.00	29.16 0.93 0.00	26.34 0.64 0.00	24.51 0.48 0.00	24.36 0.57 0.00	23.38 0.50 0.00	22.77 0.60 0.00	25.01 0.78 0.00	26.36 0.79 0.00	29.32 1.07 0.00	31.34 1.23 0.00	31.79 1.31 0.00	32.24 1.24 0.00	29.15 0.96 0.00	24.83 0.72 0.00	21.46 0.60 0.00
RAMAPO___LBMP 323565	22.38 0.96 0.00	20.61 0.81 0.00	19.60 0.77 0.00	19.18 0.72 0.00	19.84 0.78 0.00	23.04 0.93 0.00	31.26 1.40 0.00	31.92 1.78 0.00	32.01 1.87 0.00	29.61 1.38 0.00	26.93 1.23 0.00	25.28 1.25 0.00	25.00 1.21 0.00	24.14 1.26 0.00	23.45 1.29 0.00	25.64 1.41 0.00	27.13 1.56 0.00	29.97 1.72 0.00	32.03 1.93 0.00	32.64 2.16 0.00	33.05 2.05 0.00	29.65 1.47 0.00	25.32 1.21 0.00	21.88 1.02 0.00
RANKINE____ 23646	21.08 -0.34 0.00	19.29 -0.51 0.00	18.34 -0.49 0.00	18.00 -0.46 0.00	18.58 -0.48 0.00	21.61 -0.51 0.00	27.92 -1.94 0.00	28.48 -1.66 0.00	28.52 -1.63 0.00	26.82 -1.41 0.00	25.06 -0.64 0.00	23.33 -0.70 0.00	23.12 -0.67 0.00	21.94 -0.94 0.00	21.04 -1.13 0.00	22.93 -1.31 0.00	23.65 -1.92 0.00	25.79 -2.46 0.00	27.84 -2.26 0.00	28.92 -1.55 0.00	29.85 -1.15 0.00	26.89 -1.30 0.00	23.15 -0.96 0.00	20.23 -0.63 0.00
RAVENSWOOD_GT2_1 24244	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.46 1.00 0.00	20.11 1.05 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.45 2.29 -0.02	32.60 2.44 -0.02	30.84 1.89 -0.71	27.39 1.67 -0.02	26.17 1.68 -0.47	26.21 1.64 -0.78	26.36 1.67 -1.81	26.42 1.71 -2.54	26.09 1.84 -0.02	27.59 2.02 0.00	30.55 2.29 -0.02	32.65 2.53 -0.02	33.86 2.77 -0.61	33.60 2.60 0.00	30.02 1.83 0.00	25.75 1.64 0.00	22.25 1.40 0.00
RAVENSWOOD_GT2_2 24245	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.46 1.00 0.00	20.11 1.05 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.45 2.29 -0.02	32.60 2.44 -0.02	30.84 1.89 -0.71	27.39 1.67 -0.02	26.17 1.68 -0.47	26.21 1.64 -0.78	26.36 1.67 -1.81	26.42 1.71 -2.54	26.09 1.84 -0.02	27.59 2.02 0.00	30.55 2.29 -0.02	32.65 2.53 -0.02	33.86 2.77 -0.61	33.60 2.60 0.00	30.02 1.83 0.00	25.75 1.64 0.00	22.25 1.40 0.00
RAVENSWOOD_GT2_3 24246	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.02 0.00	20.11 1.05 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.45 2.29 -0.02	32.60 2.44 -0.02	30.84 1.89 -0.71	27.39 1.67 -0.02	26.17 1.68 -0.47	26.21 1.64 -0.78	26.36 1.67 -1.81	26.42 1.71 -2.54	26.09 1.84 -0.02	27.59 2.02 0.00	30.55 2.29 -0.02	32.68 2.56 -0.02	33.86 2.77 -0.61	33.60 2.60 0.00	30.02 1.83 0.00	25.75 1.64 0.00	22.25 1.40 0.00

RAVENSWOOD_GT2_4 24247	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.02 0.00	20.11 1.05 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.45 2.29 -0.02	32.60 2.44 -0.02	30.84 1.89 -0.71	27.39 1.67 -0.02	26.17 1.68 -0.47	26.21 1.64 -0.78	26.36 1.67 -1.81	26.42 1.71 -2.54	26.09 1.84 -0.02	27.59 2.02 0.00	30.55 2.29 -0.02	32.68 2.56 -0.02	33.86 2.77 -0.61	33.60 2.60 0.00	30.02 1.83 0.00	25.75 1.64 0.00	22.25 1.40 0.00
RAVENSWOOD_GT3_1 24248	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.02 0.00	20.11 1.05 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.45 2.29 -0.02	32.60 2.44 -0.02	30.84 1.89 -0.71	27.39 1.67 -0.02	26.17 1.68 -0.47	26.21 1.64 -0.78	26.36 1.67 -1.81	26.42 1.71 -2.54	26.09 1.84 -0.02	27.59 2.02 0.00	30.55 2.29 -0.02	32.68 2.56 -0.02	33.86 2.77 -0.61	33.60 2.60 0.00	30.02 1.83 0.00	25.75 1.64 0.00	22.25 1.40 0.00
RAVENSWOOD_GT3_2 24249	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.02 0.00	20.11 1.05 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.45 2.29 -0.02	32.60 2.44 -0.02	30.84 1.89 -0.71	27.39 1.67 -0.02	26.17 1.68 -0.47	26.21 1.64 -0.78	26.36 1.67 -1.81	26.42 1.71 -2.54	26.09 1.84 -0.02	27.59 2.02 0.00	30.55 2.29 -0.02	32.68 2.56 -0.02	33.86 2.77 -0.61	33.60 2.60 0.00	30.02 1.83 0.00	25.75 1.64 0.00	22.25 1.40 0.00
RAVENSWOOD_GT3_3 24250	22.75 1.33 0.00	20.93 1.13 0.00	19.90 1.07 0.00	19.50 1.03 0.00	20.13 1.07 0.00	23.29 1.17 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.63 2.47 -0.02	30.89 1.95 -0.71	27.44 1.72 -0.02	26.22 1.73 -0.47	26.25 1.69 -0.78	26.40 1.72 -1.81	26.44 1.73 -2.54	26.14 1.89 -0.02	27.64 2.07 0.00	30.61 2.34 -0.02	32.71 2.59 -0.02	33.89 2.80 -0.61	33.63 2.63 0.00	30.05 1.86 0.00	25.80 1.69 0.00	22.27 1.42 0.00
RAVENSWOOD_GT3_4 24251	22.75 1.33 0.00	20.93 1.13 0.00	19.90 1.07 0.00	19.50 1.03 0.00	20.13 1.07 0.00	23.29 1.17 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.63 2.47 -0.02	30.89 1.95 -0.71	27.44 1.72 -0.02	26.22 1.73 -0.47	26.25 1.69 -0.78	26.40 1.72 -1.81	26.44 1.73 -2.54	26.14 1.89 -0.02	27.64 2.07 0.00	30.61 2.34 -0.02	32.71 2.59 -0.02	33.89 2.80 -0.61	33.63 2.63 0.00	30.05 1.86 0.00	25.80 1.69 0.00	22.27 1.42 0.00
RAVENSWOOD_GT_1 23729	22.83 1.41 0.00	20.99 1.19 0.00	19.98 1.15 0.00	19.55 1.09 0.00	20.18 1.12 0.00	23.29 1.17 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.69 2.53 -0.02	30.92 1.98 -0.71	27.44 1.72 -0.02	26.25 1.75 -0.47	26.28 1.71 -0.78	26.42 1.74 -1.81	26.46 1.75 -2.54	26.17 1.91 -0.02	27.64 2.07 0.00	30.64 2.37 -0.02	32.74 2.62 -0.62	33.92 2.83 -0.61	33.70 2.70 0.00	30.05 1.86 0.00	25.85 1.74 0.00	22.36 1.50 0.00
RAVENSWOOD_GT_10 24258	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.46 1.00 0.00	20.11 1.05 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.45 2.29 -0.02	32.60 2.44 -0.02	30.84 1.89 -0.71	27.39 1.67 -0.02	26.17 1.68 -0.47	26.21 1.64 -0.78	26.36 1.67 -1.81	26.42 1.71 -2.54	26.09 1.84 -0.02	27.59 2.02 0.00	30.55 2.29 -0.02	32.65 2.53 -0.02	33.86 2.77 -0.61	33.60 2.60 0.00	30.02 1.83 0.00	25.75 1.64 0.00	22.25 1.40 0.00
RAVENSWOOD_GT_11 24259	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.46 1.00 0.00	20.11 1.05 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.45 2.29 -0.02	32.60 2.44 -0.02	30.84 1.89 -0.71	27.39 1.67 -0.02	26.17 1.68 -0.47	26.21 1.64 -0.78	26.36 1.67 -1.81	26.42 1.71 -2.54	26.09 1.84 -0.02	27.59 2.02 0.00	30.55 2.29 -0.02	32.65 2.53 -0.02	33.86 2.77 -0.61	33.60 2.60 0.00	30.02 1.83 0.00	25.75 1.64 0.00	22.25 1.40 0.00
RAVENSWOOD_GT_4 24252	22.68 1.26 0.00	20.89 1.09 0.00	19.87 1.04 0.00	19.44 0.98 0.00	20.09 1.03 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.45 2.29 -0.02	32.57 2.41 -0.02	30.81 1.86 -0.71	27.39 1.67 -0.02	26.15 1.66 -0.47	26.18 1.62 -0.78	26.36 1.67 -1.81	26.40 1.68 -2.54	26.09 1.84 -0.02	27.56 1.99 0.00	30.55 2.29 -0.02	32.65 2.53 -0.02	33.83 2.74 -0.61	33.57 2.57 0.00	30.02 1.83 0.00	25.73 1.62 0.00	22.23 1.38 0.00
RAVENSWOOD_GT_5 24254	22.68 1.26 0.00	20.89 1.09 0.00	19.87 1.04 0.00	19.44 0.98 0.00	20.09 1.03 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.45 2.29 -0.02	32.57 2.41 -0.02	30.81 1.86 -0.71	27.39 1.67 -0.02	26.15 1.66 -0.47	26.18 1.62 -0.78	26.36 1.67 -1.81	26.40 1.68 -2.54	26.09 1.84 -0.02	27.56 1.99 0.00	30.55 2.29 -0.02	32.65 2.53 -0.02	33.83 2.74 -0.61	33.57 2.57 0.00	30.02 1.83 0.00	25.73 1.62 0.00	22.23 1.38 0.00
RAVENSWOOD_GT_6 24253	22.68 1.26 0.00	20.89 1.09 0.00	19.87 1.04 0.00	19.44 0.98 0.00	20.09 1.03 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.45 2.29 -0.02	32.57 2.41 -0.02	30.81 1.86 -0.71	27.39 1.67 -0.02	26.15 1.66 -0.47	26.18 1.62 -0.78	26.36 1.67 -1.81	26.40 1.68 -2.54	26.09 1.84 -0.02	27.56 1.99 0.00	30.55 2.29 -0.02	32.65 2.53 -0.02	33.83 2.74 -0.61	33.57 2.57 0.00	30.02 1.83 0.00	25.73 1.62 0.00	22.23 1.38 0.00
RAVENSWOOD_GT_7 24255	22.68 1.26 0.00	20.89 1.09 0.00	19.87 1.04 0.00	19.44 0.98 0.00	20.09 1.03 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.45 2.29 -0.02	32.57 2.41 -0.02	30.81 1.86 -0.71	27.39 1.67 -0.02	26.15 1.66 -0.47	26.18 1.62 -0.78	26.36 1.67 -1.81	26.40 1.68 -2.54	26.09 1.84 -0.02	27.56 1.99 0.00	30.55 2.29 -0.02	32.65 2.53 -0.02	33.83 2.74 -0.61	33.57 2.57 0.00	30.02 1.83 0.00	25.73 1.62 0.00	22.23 1.38 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.46 1.00 0.00	20.11 1.05 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.45 2.29 -0.02	32.60 2.44 -0.02	30.84 1.89 -0.71	27.39 1.67 -0.02	26.17 1.68 -0.47	26.21 1.64 -0.78	26.36 1.67 -1.81	26.42 1.71 -2.54	26.09 1.84 -0.02	27.59 2.02 0.00	30.55 2.29 -0.02	32.65 2.53 -0.02	33.86 2.77 -0.61	33.60 2.60 0.00	30.02 1.83 0.00	25.75 1.64 0.00	22.25 1.40 0.00
RAVENSWOOD_GT_9 24257	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.46 1.00 0.00	20.11 1.05 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.45 2.29 -0.02	32.60 2.44 -0.02	30.84 1.89 -0.71	27.39 1.67 -0.02	26.17 1.68 -0.47	26.21 1.64 -0.78	26.36 1.67 -1.81	26.42 1.71 -2.54	26.09 1.84 -0.02	27.59 2.02 0.00	30.55 2.29 -0.02	32.65 2.53 -0.02	33.86 2.77 -0.61	33.60 2.60 0.00	30.02 1.83 0.00	25.75 1.64 0.00	22.25 1.40 0.00
RAVENSWOOD___1 23533	22.83 1.41 0.00	20.99 1.19 0.00	19.98 1.15 0.00	19.57 1.11 0.00	20.20 1.14 0.00	23.29 1.17 0.00	31.80 1.94 0.00	32.54 2.38 -0.02	32.63 2.47 -0.02	30.92 1.98 -0.71	27.44 1.72 -0.02	26.25 1.75 -0.47	26.28 1.71 -0.78	26.38 1.69 -1.81	26.46 1.75 -2.54	26.17 1.91 -0.02	27.64 2.07 0.00	30.64 2.37 -0.02	32.74 2.62 -0.02	33.95 2.86 -0.61	33.70 2.70 0.00	30.05 1.86 0.00	25.86 1.74 -0.01	22.36 1.50 -0.01

RAVENSWOOD___2 23534	22.83 1.41 0.00	20.99 1.19 0.00	19.98 1.15 0.00	19.57 1.11 0.00	20.20 1.14 0.00	23.29 1.17 0.00	31.80 1.94 0.00	32.54 2.38 -0.02	32.63 2.47 -0.02	30.92 1.98 -0.71	27.44 1.72 -0.02	26.25 1.75 -0.47	26.28 1.71 -0.78	26.38 1.69 -1.81	26.46 1.75 -2.54	26.17 1.91 -0.02	27.64 2.07 0.00	30.64 2.37 -0.02	32.74 2.62 -0.02	33.95 2.86 -0.61	33.70 2.70 0.00	30.05 1.86 0.00	25.86 1.74 -0.01	22.36 1.50 -0.01
RAVENSWOOD___3 23535	22.70 1.29 0.00	20.91 1.11 0.00	19.88 1.05 0.00	19.48 1.01 0.00	20.13 1.07 0.00	23.26 1.15 0.00	31.77 1.91 0.00	32.48 2.32 -0.02	32.54 2.38 -0.02	30.87 1.92 -0.71	27.38 1.67 -0.02	26.17 1.68 -0.47	26.20 1.64 -0.78	26.31 1.62 -1.81	26.42 1.71 -2.54	26.09 1.84 -0.02	27.59 2.02 0.00	30.55 2.29 -0.02	32.68 2.56 -0.02	33.89 2.80 -0.61	33.60 2.60 0.00	30.02 1.83 0.00	25.76 1.64 -0.01	22.26 1.40 -0.01
RAVENSWOOD___4 23820	22.83 1.41 0.00	20.99 1.19 0.00	19.98 1.15 0.00	19.57 1.11 0.00	20.20 1.14 0.00	23.29 1.17 0.00	31.80 1.94 0.00	32.54 2.38 -0.02	32.63 2.47 -0.02	30.92 1.98 -0.71	27.44 1.72 -0.02	26.25 1.75 -0.47	26.28 1.71 -0.78	26.38 1.69 -1.81	26.46 1.75 -2.54	26.17 1.91 -0.02	27.64 2.07 0.00	30.64 2.37 -0.02	32.74 2.62 -0.02	33.95 2.86 -0.61	33.70 2.70 0.00	30.05 1.86 0.00	25.86 1.74 -0.01	22.36 1.50 -0.01
RCPI_TRUST___DRP 24196	22.75 1.33 0.00	20.93 1.13 0.00	19.92 1.09 0.00	19.50 1.03 0.00	20.15 1.09 0.00	23.31 1.19 0.00	31.86 2.00 0.00	32.54 2.38 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.70	27.46 1.75 -0.02	26.24 1.75 -0.46	26.26 1.71 -0.76	26.39 1.74 -1.77	26.43 1.77 -2.49	26.17 1.91 -0.02	27.64 2.07 0.00	30.64 2.37 -0.02	32.74 2.62 -0.02	33.94 2.86 -0.60	33.63 2.63 0.00	30.08 1.89 0.00	25.80 1.69 0.00	22.29 1.44 0.00
RED___ROCHESTER 323720	21.12 -0.30 0.00	19.43 -0.38 0.00	18.47 -0.36 0.00	18.13 -0.33 0.00	18.72 -0.34 0.00	21.74 -0.38 0.00	28.66 -1.20 0.00	29.12 -1.02 0.00	29.39 -0.75 0.00	27.41 -0.82 0.00	25.39 -0.31 0.00	23.71 -0.31 0.00	23.43 -0.36 0.00	22.49 -0.39 0.00	21.50 -0.66 0.00	23.51 -0.73 0.00	24.44 -1.12 0.00	26.84 -1.41 0.00	28.81 -1.29 0.00	29.57 -0.91 0.00	30.41 -0.59 0.00	27.43 -0.76 0.00	23.56 -0.55 0.00	20.52 -0.33 0.00
REGAN___SOLAR 323812	23.56 2.14 0.00	22.00 2.20 0.00	20.75 1.92 0.00	20.29 1.83 0.00	21.01 1.95 0.00	24.55 2.43 0.00	33.59 3.73 0.00	33.85 3.71 0.00	33.61 3.47 0.00	30.97 2.74 0.00	27.96 2.26 0.00	26.12 2.09 0.00	25.95 2.16 0.00	24.82 1.94 0.00	24.12 1.95 0.00	26.73 2.50 0.00	28.20 2.63 0.00	31.49 3.25 0.00	33.86 3.76 0.00	34.41 3.93 0.00	35.09 4.09 0.00	31.74 3.55 0.00	26.86 2.75 0.00	23.19 2.34 0.00
RENSSELAER___COGEN 23796	21.57 0.15 0.00	20.06 0.26 0.00	19.06 0.23 0.00	18.70 0.24 0.00	19.29 0.23 0.00	22.31 0.20 0.00	30.33 0.48 0.00	30.78 0.63 0.00	30.81 0.66 0.00	28.60 0.37 0.00	25.85 0.16 0.00	24.17 0.15 0.00	23.98 0.19 0.00	23.08 0.21 0.00	22.46 0.29 0.00	24.62 0.39 0.00	26.03 0.46 0.00	28.90 0.65 0.00	30.76 0.66 0.00	31.24 0.76 0.00	31.62 0.62 0.00	28.55 0.37 0.00	24.40 0.29 0.00	21.11 0.25 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.49 1.07 0.00	20.99 1.19 0.00	19.81 0.98 0.00	19.39 0.92 0.00	20.07 1.01 0.00	23.29 1.17 0.00	31.98 2.12 0.00	32.16 2.02 0.00	32.50 2.35 0.00	30.04 1.81 0.00	27.03 1.34 0.00	25.06 1.03 0.00	24.98 1.19 0.00	23.86 0.98 0.00	23.28 1.11 0.00	25.67 1.43 0.00	26.97 1.41 0.00	30.08 1.84 0.00	32.24 2.14 0.00	32.67 2.19 0.00	33.17 2.17 0.00	30.02 1.83 0.00	25.49 1.37 0.00	22.04 1.19 0.00
REVERE_CPPR_DRP 24186	21.95 0.54 0.00	20.30 0.50 0.00	19.32 0.49 0.00	18.98 0.52 0.00	19.59 0.53 0.00	22.69 0.57 0.00	30.81 0.96 0.00	31.17 1.02 0.00	31.05 0.90 0.00	28.99 0.76 0.00	26.29 0.59 0.00	24.58 0.55 0.00	24.36 0.57 0.00	23.45 0.57 0.00	22.70 0.53 0.00	24.89 0.65 0.00	26.26 0.69 0.00	29.12 0.88 0.00	31.04 0.93 0.00	31.61 1.13 0.00	32.21 1.21 0.00	29.17 0.99 0.00	24.88 0.77 0.00	21.46 0.60 0.00
REYNOLDS_115KV_TB3 80639	21.78 0.36 0.00	20.22 0.42 0.00	19.23 0.40 0.00	18.85 0.39 0.00	19.44 0.38 0.00	22.51 0.40 0.00	30.60 0.75 0.00	31.02 0.87 0.00	31.11 0.96 0.00	28.82 0.59 0.00	26.11 0.41 0.00	24.41 0.38 0.00	24.19 0.40 0.00	23.34 0.46 0.00	22.68 0.51 0.00	24.82 0.58 0.00	26.23 0.66 0.00	29.12 0.88 0.00	31.04 0.93 0.00	31.51 1.04 0.00	31.90 0.90 0.00	28.81 0.62 0.00	24.62 0.51 0.00	21.27 0.42 0.00
RIVERBAY____ 323610	23.02 1.61 0.00	21.19 1.39 0.00	20.15 1.32 0.00	19.72 1.26 0.00	20.36 1.30 0.00	23.38 1.26 0.00	31.83 1.97 0.00	32.48 2.32 -0.02	32.66 2.50 -0.02	30.17 1.92 -0.02	27.36 1.64 -0.02	25.79 1.75 -0.01	25.42 1.62 -0.02	24.56 1.62 -0.06	23.91 1.66 -0.08	26.07 1.82 -0.02	27.54 1.97 0.00	30.52 2.26 -0.02	32.65 2.53 -0.02	33.23 2.74 -0.01	33.60 2.60 0.00	29.99 1.80 0.00	25.87 1.76 0.00	22.44 1.58 0.00
RIVERSDE_115KV_TB3 55908	21.59 0.17 0.00	20.10 0.30 0.00	19.09 0.26 0.00	18.74 0.28 0.00	19.31 0.25 0.00	22.34 0.22 0.00	30.40 0.54 0.00	30.77 0.63 0.00	30.90 0.75 0.00	28.63 0.40 0.00	25.90 0.21 0.00	24.22 0.19 0.00	24.03 0.24 0.00	23.15 0.27 0.00	22.50 0.33 0.00	24.67 0.44 0.00	26.08 0.51 0.00	28.93 0.68 0.00	30.82 0.72 0.00	31.30 0.82 0.00	31.68 0.68 0.00	28.61 0.42 0.00	24.45 0.34 0.00	21.13 0.27 0.00
ROARING___BROOK_WT_PWR 323790	21.07 -0.34 0.00	19.51 -0.30 0.00	18.53 -0.30 0.00	18.17 -0.30 0.00	18.74 -0.32 0.00	21.69 -0.42 0.00	29.26 -0.60 0.00	29.39 -0.75 0.00	29.33 -0.81 0.00	27.55 -0.68 0.00	25.06 -0.64 0.00	23.40 -0.62 0.00	23.15 -0.64 0.00	22.24 -0.64 0.00	21.53 -0.64 0.00	23.51 -0.73 0.00	24.83 -0.74 0.00	27.46 -0.79 0.00	29.23 -0.87 0.00	29.53 -0.95 0.00	30.07 -0.93 0.00	27.48 -0.70 0.00	23.53 -0.58 0.00	20.38 -0.48 0.00
ROCHESRG_115KV_T4 355643	20.97 -0.45 0.00	19.29 -0.51 0.00	18.34 -0.49 0.00	17.98 -0.48 0.00	18.56 -0.50 0.00	21.58 -0.53 0.00	28.43 -1.43 0.00	28.82 -1.33 0.00	28.88 -1.27 0.00	27.19 -1.04 0.00	25.13 -0.57 0.00	23.47 -0.55 0.00	23.22 -0.57 0.00	22.12 -0.75 0.00	21.30 -0.86 0.00	23.27 -0.97 0.00	24.21 -1.36 0.00	26.61 -1.64 0.00	28.54 -1.57 0.00	29.35 -1.13 0.00	30.10 -0.90 0.00	27.17 -1.01 0.00	23.34 -0.77 0.00	20.33 -0.52 0.00
ROCHESTER_9_IC 23652	21.05 -0.36 0.00	19.37 -0.44 0.00	18.42 -0.41 0.00	18.06 -0.41 0.00	18.64 -0.42 0.00	21.67 -0.44 0.00	28.54 -1.31 0.00	29.00 -1.15 0.00	29.06 -1.09 0.00	27.36 -0.88 0.00	25.26 -0.44 0.00	23.62 -0.41 0.00	23.36 -0.43 0.00	22.24 -0.64 0.00	21.42 -0.75 0.00	23.41 -0.82 0.00	24.34 -1.23 0.00	26.72 -1.53 0.00	28.69 -1.41 0.00	29.50 -0.98 0.00	30.29 -0.71 0.00	27.31 -0.87 0.00	23.46 -0.65 0.00	20.44 -0.42 0.00

ROCKVIEW_13_KV_LD 356306	22.66 1.24 0.00	20.87 1.07 0.00	19.85 1.02 0.00	19.44 0.98 0.00	20.07 1.01 0.00	23.26 1.15 0.00	31.71 1.85 0.00	32.37 2.23 0.00	32.53 2.38 0.00	30.07 1.84 0.00	27.32 1.62 0.00	25.66 1.63 0.00	25.38 1.59 0.00	24.50 1.62 0.00	23.83 1.66 0.00	26.05 1.82 0.00	27.54 1.97 0.00	30.51 2.26 0.00	32.60 2.50 0.00	33.19 2.71 0.00	33.54 2.54 0.00	30.02 1.83 0.00	25.68 1.57 0.00	22.19 1.33 0.00
ROME____115KV_TB2 80656	21.95 0.54 0.00	20.30 0.50 0.00	19.32 0.49 0.00	18.98 0.52 0.00	19.59 0.53 0.00	22.69 0.57 0.00	30.81 0.96 0.00	31.17 1.02 0.00	31.05 0.90 0.00	28.99 0.76 0.00	26.29 0.59 0.00	24.58 0.55 0.00	24.36 0.57 0.00	23.45 0.57 0.00	22.70 0.53 0.00	24.89 0.65 0.00	26.26 0.69 0.00	29.12 0.88 0.00	31.04 0.93 0.00	31.61 1.13 0.00	32.21 1.21 0.00	29.17 0.99 0.00	24.88 0.77 0.00	21.46 0.60 0.00
ROSETON___1 23587	22.34 0.92 0.00	20.61 0.81 0.00	19.60 0.77 0.00	19.22 0.76 0.00	19.84 0.78 0.00	23.00 0.89 0.00	31.26 1.40 0.00	31.86 1.72 0.00	31.89 1.75 0.00	29.56 1.33 0.00	26.86 1.16 0.00	25.18 1.15 0.00	24.91 1.12 0.00	24.00 1.12 0.00	23.37 1.20 0.00	25.54 1.31 0.00	27.05 1.48 0.00	29.94 1.69 0.00	31.97 1.87 0.00	32.55 2.07 0.00	32.92 1.92 0.00	29.57 1.38 0.00	25.29 1.18 0.00	21.83 0.98 0.00
ROSETON___2 23588	22.34 0.92 0.00	20.61 0.81 0.00	19.60 0.77 0.00	19.22 0.76 0.00	19.84 0.78 0.00	23.00 0.89 0.00	31.26 1.40 0.00	31.86 1.72 0.00	31.89 1.75 0.00	29.56 1.33 0.00	26.86 1.16 0.00	25.18 1.15 0.00	24.91 1.12 0.00	24.00 1.12 0.00	23.37 1.20 0.00	25.54 1.31 0.00	27.05 1.48 0.00	29.94 1.69 0.00	31.97 1.87 0.00	32.55 2.07 0.00	32.92 1.92 0.00	29.57 1.38 0.00	25.29 1.18 0.00	21.83 0.98 0.00
ROTTDRAM_115KV_TB3 80664	21.93 0.51 0.00	20.32 0.51 0.00	19.30 0.47 0.00	18.91 0.44 0.00	19.52 0.46 0.00	22.65 0.53 0.00	30.72 0.87 0.00	31.08 0.93 0.00	31.17 1.02 0.00	28.94 0.71 0.00	26.26 0.57 0.00	24.56 0.53 0.00	24.33 0.55 0.00	23.43 0.55 0.00	22.75 0.58 0.00	24.89 0.65 0.00	26.31 0.74 0.00	29.15 0.90 0.00	31.10 0.99 0.00	31.58 1.10 0.00	32.02 1.02 0.00	28.95 0.76 0.00	24.74 0.63 0.00	21.38 0.52 0.00
RUSSELL___1 23602	21.12 -0.30 0.00	19.43 -0.38 0.00	18.47 -0.36 0.00	18.11 -0.35 0.00	18.70 -0.36 0.00	21.74 -0.38 0.00	28.66 -1.19 0.00	29.12 -1.02 0.00	29.18 -0.96 0.00	27.47 -0.76 0.00	25.39 -0.31 0.00	23.71 -0.31 0.00	23.43 -0.36 0.00	22.33 -0.55 0.00	21.50 -0.67 0.00	23.51 -0.73 0.00	24.44 -1.12 0.00	26.84 -1.41 0.00	28.81 -1.29 0.00	29.66 -0.82 0.00	30.41 -0.59 0.00	27.43 -0.76 0.00	23.56 -0.55 0.00	20.52 -0.33 0.00
RUSSELL___2 23532	21.12 -0.30 0.00	19.43 -0.38 0.00	18.47 -0.36 0.00	18.11 -0.35 0.00	18.70 -0.36 0.00	21.74 -0.38 0.00	28.66 -1.19 0.00	29.12 -1.02 0.00	29.18 -0.96 0.00	27.47 -0.76 0.00	25.39 -0.31 0.00	23.71 -0.31 0.00	23.43 -0.36 0.00	22.33 -0.55 0.00	21.50 -0.67 0.00	23.51 -0.73 0.00	24.44 -1.12 0.00	26.84 -1.41 0.00	28.81 -1.29 0.00	29.66 -0.82 0.00	30.41 -0.59 0.00	27.43 -0.76 0.00	23.56 -0.55 0.00	20.52 -0.33 0.00
RUSSELL___3 23549	21.12 -0.30 0.00	19.43 -0.38 0.00	18.47 -0.36 0.00	18.11 -0.35 0.00	18.70 -0.36 0.00	21.74 -0.38 0.00	28.66 -1.19 0.00	29.12 -1.02 0.00	29.18 -0.96 0.00	27.47 -0.76 0.00	25.39 -0.31 0.00	23.71 -0.31 0.00	23.43 -0.36 0.00	22.33 -0.55 0.00	21.50 -0.67 0.00	23.51 -0.73 0.00	24.44 -1.12 0.00	26.84 -1.41 0.00	28.81 -1.29 0.00	29.66 -0.82 0.00	30.41 -0.59 0.00	27.43 -0.76 0.00	23.56 -0.55 0.00	20.52 -0.33 0.00
RUSSELL___4 23556	21.12 -0.30 0.00	19.43 -0.38 0.00	18.47 -0.36 0.00	18.11 -0.35 0.00	18.70 -0.36 0.00	21.74 -0.38 0.00	28.66 -1.19 0.00	29.12 -1.02 0.00	29.18 -0.96 0.00	27.47 -0.76 0.00	25.39 -0.31 0.00	23.71 -0.31 0.00	23.43 -0.36 0.00	22.33 -0.55 0.00	21.50 -0.67 0.00	23.51 -0.73 0.00	24.44 -1.12 0.00	26.84 -1.41 0.00	28.81 -1.29 0.00	29.66 -0.82 0.00	30.41 -0.59 0.00	27.43 -0.76 0.00	23.56 -0.55 0.00	20.52 -0.33 0.00
RUSSELL___STATION 23914	21.12 -0.30 0.00	19.43 -0.38 0.00	18.47 -0.36 0.00	18.11 -0.35 0.00	18.70 -0.36 0.00	21.74 -0.38 0.00	28.66 -1.19 0.00	29.12 -1.02 0.00	29.18 -0.96 0.00	27.47 -0.76 0.00	25.39 -0.31 0.00	23.71 -0.31 0.00	23.43 -0.36 0.00	22.33 -0.55 0.00	21.50 -0.67 0.00	23.51 -0.73 0.00	24.44 -1.12 0.00	26.84 -1.41 0.00	28.81 -1.29 0.00	29.66 -0.82 0.00	30.41 -0.59 0.00	27.43 -0.76 0.00	23.56 -0.55 0.00	20.52 -0.33 0.00
S SALMON___HYD 24043	20.90 -0.51 0.00	19.31 -0.49 0.00	18.36 -0.47 0.00	18.00 -0.46 0.00	18.58 -0.48 0.00	21.56 -0.55 0.00	29.05 -0.80 0.00	29.45 -0.69 0.00	29.36 -0.78 0.00	27.58 -0.65 0.00	25.16 -0.54 0.00	23.50 -0.53 0.00	23.26 -0.52 0.00	22.35 -0.53 0.00	21.62 -0.55 0.00	23.63 -0.60 0.00	24.85 -0.72 0.00	27.51 -0.73 0.00	29.44 -0.66 0.00	29.96 -0.52 0.00	30.57 -0.43 0.00	27.74 -0.45 0.00	23.70 -0.41 0.00	20.48 -0.37 0.00
S.PERRY___115KV_TB1 80734	21.68 0.26 0.00	19.88 0.08 0.00	18.89 0.06 0.00	18.52 0.06 0.00	19.10 0.04 0.00	22.27 0.15 0.00	29.32 -0.54 0.00	29.93 -0.21 0.00	29.78 -0.36 0.00	27.86 -0.37 0.00	25.65 -0.05 0.00	23.91 -0.12 0.00	23.57 -0.21 0.00	22.44 -0.43 0.00	21.61 -0.55 0.00	23.73 -0.51 0.00	24.75 -0.82 0.00	27.23 -1.02 0.00	29.44 -0.66 0.00	30.45 -0.03 0.00	31.31 0.31 0.00	28.19 0.00 0.00	24.16 0.05 0.00	20.96 0.10 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.88 -0.54 0.00	19.13 -0.67 0.00	18.19 -0.64 0.00	17.85 -0.61 0.00	18.43 -0.63 0.00	21.41 -0.71 0.00	27.65 -2.21 0.00	28.09 -2.05 0.00	28.13 -2.02 0.00	26.48 -1.75 0.00	24.75 -0.95 0.00	23.07 -0.96 0.00	22.88 -0.90 0.00	21.71 -1.17 0.00	20.79 -1.37 0.00	22.66 -1.58 0.00	23.39 -2.17 0.00	25.51 -2.74 0.00	27.51 -2.59 0.00	28.53 -1.95 0.00	29.45 -1.55 0.00	26.55 -1.63 0.00	22.91 -1.21 0.00	20.06 -0.79 0.00
SAWYER___23_KV_LOAD 55526	20.88 -0.54 0.00	19.13 -0.67 0.00	18.19 -0.64 0.00	17.85 -0.61 0.00	18.43 -0.63 0.00	21.41 -0.71 0.00	27.65 -2.21 0.00	28.09 -2.05 0.00	28.13 -2.02 0.00	26.48 -1.75 0.00	24.75 -0.95 0.00	23.07 -0.96 0.00	22.88 -0.90 0.00	21.71 -1.17 0.00	20.79 -1.37 0.00	22.66 -1.58 0.00	23.39 -2.17 0.00	25.51 -2.74 0.00	27.51 -2.59 0.00	28.53 -1.95 0.00	29.45 -1.55 0.00	26.55 -1.63 0.00	22.91 -1.21 0.00	20.06 -0.79 0.00
SELKIRK___I 23801	21.82 0.41 0.00	20.26 0.46 0.00	19.24 0.41 0.00	18.89 0.42 0.00	19.48 0.42 0.00	22.56 0.44 0.00	30.61 0.75 0.00	31.02 0.87 0.00	30.96 0.81 0.00	28.71 0.48 0.00	25.98 0.28 0.00	24.24 0.22 0.00	24.05 0.26 0.00	23.13 0.25 0.00	22.52 0.35 0.00	24.72 0.48 0.00	26.16 0.59 0.00	29.01 0.76 0.00	30.88 0.78 0.00	31.36 0.88 0.00	31.80 0.80 0.00	28.75 0.56 0.00	24.57 0.46 0.00	21.25 0.40 0.00

SELKIRK___II 23799	21.72 0.30 0.00	20.16 0.36 0.00	19.17 0.34 0.00	18.80 0.33 0.00	19.38 0.32 0.00	22.45 0.33 0.00	30.49 0.63 0.00	30.92 0.78 0.00	30.96 0.81 0.00	28.74 0.51 0.00	26.03 0.33 0.00	24.34 0.31 0.00	24.12 0.33 0.00	23.22 0.34 0.00	22.59 0.42 0.00	24.75 0.51 0.00	26.16 0.59 0.00	28.98 0.73 0.00	30.86 0.75 0.00	31.36 0.88 0.00	31.78 0.78 0.00	28.70 0.51 0.00	24.52 0.41 0.00	21.21 0.35 0.00
SENECA OSWGO___HYD 24041	20.90 -0.51 0.00	19.31 -0.49 0.00	18.36 -0.47 0.00	18.00 -0.46 0.00	18.58 -0.48 0.00	21.61 -0.51 0.00	29.05 -0.80 0.00	29.51 -0.63 0.00	29.51 -0.63 0.00	27.67 -0.56 0.00	25.26 -0.44 0.00	23.59 -0.43 0.00	23.36 -0.43 0.00	22.47 -0.41 0.00	21.70 -0.47 0.00	23.77 -0.46 0.00	25.00 -0.56 0.00	27.60 -0.65 0.00	29.53 -0.57 0.00	30.02 -0.46 0.00	30.60 -0.40 0.00	27.71 -0.48 0.00	23.70 -0.41 0.00	20.48 -0.37 0.00
SENECA___115KV_TB3 355854	21.10 -0.32 0.00	19.31 -0.50 0.00	18.36 -0.47 0.00	18.04 -0.42 0.00	18.60 -0.46 0.00	21.63 -0.49 0.00	27.98 -1.88 0.00	28.54 -1.60 0.00	28.58 -1.57 0.00	26.85 -1.38 0.00	25.11 -0.59 0.00	23.35 -0.67 0.00	23.15 -0.64 0.00	21.99 -0.89 0.00	21.08 -1.09 0.00	22.98 -1.26 0.00	23.70 -1.87 0.00	25.82 -2.43 0.00	27.87 -2.23 0.00	28.95 -1.52 0.00	29.88 -1.12 0.00	26.95 -1.24 0.00	23.19 -0.92 0.00	20.25 -0.60 0.00
SENECA___ENERGY 23797	21.20 -0.21 0.00	19.54 -0.26 0.00	18.57 -0.26 0.00	18.22 -0.24 0.00	18.83 -0.23 0.00	21.92 -0.20 0.00	29.29 -0.57 0.00	29.87 -0.27 0.00	29.87 -0.27 0.00	27.89 -0.34 0.00	25.57 -0.13 0.00	23.86 -0.17 0.00	23.60 -0.19 0.00	22.67 -0.21 0.00	21.81 -0.36 0.00	23.90 -0.34 0.00	25.03 -0.54 0.00	27.54 -0.71 0.00	29.59 -0.51 0.00	30.23 -0.24 0.00	30.88 -0.12 0.00	27.91 -0.28 0.00	23.87 -0.24 0.00	20.63 -0.23 0.00
SHOEMAKER___GT 23640	22.19 0.77 0.00	20.45 0.65 0.00	19.45 0.62 0.00	19.07 0.61 0.00	19.71 0.65 0.00	22.84 0.73 0.00	30.99 1.13 0.00	31.59 1.45 0.00	31.56 1.42 0.00	29.28 1.05 0.00	26.62 0.92 0.00	24.96 0.94 0.00	24.69 0.90 0.00	23.77 0.89 0.00	23.14 0.97 0.00	25.30 1.07 0.00	26.77 1.20 0.00	29.60 1.36 0.00	31.64 1.53 0.00	32.25 1.77 0.00	32.67 1.67 0.00	29.40 1.21 0.00	25.12 1.01 0.00	21.71 0.86 0.00
SHOEMAKR_138KV_BK 111 55601	22.19 0.77 0.00	20.46 0.65 0.00	19.47 0.64 0.00	19.05 0.59 0.00	19.69 0.63 0.00	22.84 0.73 0.00	30.99 1.13 0.00	31.56 1.42 0.00	31.62 1.48 0.00	29.30 1.07 0.00	26.65 0.95 0.00	24.96 0.94 0.00	24.72 0.93 0.00	23.84 0.96 0.00	23.17 1.00 0.00	25.33 1.09 0.00	26.79 1.23 0.00	29.60 1.36 0.00	31.67 1.57 0.00	32.22 1.74 0.00	32.67 1.67 0.00	29.40 1.21 0.00	25.12 1.01 0.00	21.71 0.86 0.00
SHOREHAM_IC_1 23715	27.32 1.67 -4.23	25.41 1.52 -4.08	24.58 1.49 -4.27	24.15 1.40 -4.28	24.85 1.49 -4.30	28.95 1.77 -5.06	46.86 2.15 -14.85	39.89 2.62 -7.13	32.50 2.35 0.00	29.92 1.69 0.00	27.19 1.49 0.00	25.96 1.92 -0.01	25.67 1.88 0.00	24.81 1.92 -0.01	24.74 2.04 -0.53	26.53 2.28 -0.01	31.62 2.51 -3.54	38.78 2.91 -7.62	50.04 3.16 -16.78	57.72 3.41 -23.83	57.05 3.28 -22.77	38.45 2.54 -7.73	31.95 2.17 -5.66	26.49 1.84 -3.80
SHOREHAM_IC_2 23716	27.32 1.67 -4.23	25.41 1.52 -4.08	24.58 1.49 -4.27	24.15 1.40 -4.28	24.85 1.49 -4.30	28.95 1.77 -5.06	46.86 2.15 -14.85	39.89 2.62 -7.13	32.50 2.35 0.00	29.92 1.69 0.00	27.19 1.49 0.00	25.96 1.92 -0.01	25.67 1.88 0.00	24.81 1.92 -0.01	24.74 2.04 -0.53	26.53 2.28 -0.01	31.62 2.51 -3.54	38.78 2.91 -7.62	50.04 3.16 -16.78	57.72 3.41 -23.83	57.05 3.28 -22.77	38.45 2.54 -7.73	31.95 2.17 -5.66	26.49 1.84 -3.80
SISSONVILLE____ 23735	20.56 -0.86 0.00	19.07 -0.73 0.00	18.15 -0.68 0.00	17.85 -0.61 0.00	18.39 -0.67 0.00	21.32 -0.80 0.00	28.90 -0.96 0.00	28.91 -1.24 0.00	28.64 -1.51 0.00	27.16 -1.07 0.00	24.64 -1.05 0.00	22.99 -1.03 0.00	22.74 -1.05 0.00	21.85 -1.03 0.00	21.08 -1.09 0.00	22.98 -1.26 0.00	24.29 -1.28 0.00	26.86 -1.38 0.00	28.42 -1.69 0.00	28.50 -1.98 0.00	29.11 -1.89 0.00	26.75 -1.44 0.00	22.88 -1.23 0.00	19.85 -1.00 0.00
SITHE_IND_GS1 24169	20.82 -0.60 0.00	19.23 -0.57 0.00	18.28 -0.55 0.00	17.93 -0.54 0.00	18.51 -0.55 0.00	21.50 -0.62 0.00	28.87 -0.98 0.00	29.30 -0.84 0.00	29.30 -0.84 0.00	27.47 -0.76 0.00	25.06 -0.64 0.00	23.43 -0.60 0.00	23.19 -0.59 0.00	22.31 -0.57 0.00	21.55 -0.62 0.00	23.58 -0.65 0.00	24.83 -0.74 0.00	27.37 -0.88 0.00	29.26 -0.84 0.00	29.75 -0.73 0.00	30.32 -0.68 0.00	27.46 -0.73 0.00	23.51 -0.60 0.00	20.33 -0.52 0.00
SITHE_IND_GS2 24170	20.82 -0.60 0.00	19.23 -0.57 0.00	18.28 -0.55 0.00	17.93 -0.54 0.00	18.51 -0.55 0.00	21.50 -0.62 0.00	28.87 -0.98 0.00	29.30 -0.84 0.00	29.30 -0.84 0.00	27.47 -0.76 0.00	25.06 -0.64 0.00	23.43 -0.60 0.00	23.19 -0.59 0.00	22.31 -0.57 0.00	21.55 -0.62 0.00	23.58 -0.65 0.00	24.83 -0.74 0.00	27.37 -0.88 0.00	29.26 -0.84 0.00	29.75 -0.73 0.00	30.32 -0.68 0.00	27.46 -0.73 0.00	23.51 -0.60 0.00	20.33 -0.52 0.00
SITHE_IND_GS3 24171	20.82 -0.60 0.00	19.23 -0.57 0.00	18.28 -0.55 0.00	17.93 -0.54 0.00	18.51 -0.55 0.00	21.50 -0.62 0.00	28.87 -0.98 0.00	29.30 -0.84 0.00	29.30 -0.84 0.00	27.47 -0.76 0.00	25.06 -0.64 0.00	23.43 -0.60 0.00	23.19 -0.59 0.00	22.31 -0.57 0.00	21.55 -0.62 0.00	23.58 -0.65 0.00	24.83 -0.74 0.00	27.37 -0.88 0.00	29.26 -0.84 0.00	29.75 -0.73 0.00	30.32 -0.68 0.00	27.46 -0.73 0.00	23.51 -0.60 0.00	20.33 -0.52 0.00
SITHE_IND_GS4 24172	20.82 -0.60 0.00	19.23 -0.57 0.00	18.28 -0.55 0.00	17.93 -0.54 0.00	18.51 -0.55 0.00	21.50 -0.62 0.00	28.87 -0.98 0.00	29.30 -0.84 0.00	29.30 -0.84 0.00	27.47 -0.76 0.00	25.06 -0.64 0.00	23.43 -0.60 0.00	23.19 -0.59 0.00	22.31 -0.57 0.00	21.55 -0.62 0.00	23.58 -0.65 0.00	24.83 -0.74 0.00	27.37 -0.88 0.00	29.26 -0.84 0.00	29.75 -0.73 0.00	30.32 -0.68 0.00	27.46 -0.73 0.00	23.51 -0.60 0.00	20.33 -0.52 0.00
SITHE___BATAVIA 24024	21.07 -0.34 0.00	19.33 -0.48 0.00	18.40 -0.43 0.00	18.09 -0.37 0.00	18.66 -0.40 0.00	21.67 -0.44 0.00	28.22 -1.64 0.00	28.70 -1.45 0.00	29.36 -0.78 0.00	27.27 -0.96 0.00	25.42 -0.28 0.00	23.45 -0.58 0.00	23.17 -0.62 0.00	22.24 -0.64 0.00	21.11 -1.06 0.00	23.07 -1.16 0.00	23.85 -1.71 0.00	26.10 -2.15 0.00	28.09 -2.02 0.00	29.11 -1.37 0.00	30.13 -0.87 0.00	27.12 -1.07 0.00	23.34 -0.77 0.00	20.42 -0.44 0.00
SITHE___INDEPEND 23800	20.82 -0.60 0.00	19.23 -0.57 0.00	18.28 -0.55 0.00	17.93 -0.54 0.00	18.51 -0.55 0.00	21.50 -0.62 0.00	28.87 -0.99 0.00	29.27 -0.87 0.00	29.27 -0.87 0.00	27.47 -0.76 0.00	25.06 -0.64 0.00	23.43 -0.60 0.00	23.19 -0.59 0.00	22.28 -0.59 0.00	21.55 -0.62 0.00	23.58 -0.65 0.00	24.83 -0.74 0.00	27.37 -0.88 0.00	29.26 -0.84 0.00	29.78 -0.70 0.00	30.32 -0.68 0.00	27.46 -0.73 0.00	23.51 -0.60 0.00	20.33 -0.52 0.00

SITHE___MASSENA 23902	21.25 -0.17 0.00	19.72 -0.08 0.00	18.76 -0.08 0.00	18.41 -0.06 0.00	18.98 -0.08 0.00	22.03 -0.09 0.00	29.74 -0.12 0.00	29.75 -0.39 0.00	29.57 -0.57 0.00	28.03 -0.20 0.00	25.49 -0.21 0.00	23.79 -0.24 0.00	23.53 -0.26 0.00	22.60 -0.27 0.00	21.84 -0.33 0.00	23.80 -0.44 0.00	25.16 -0.41 0.00	27.77 -0.48 0.00	29.41 -0.69 0.00	29.50 -0.98 0.00	30.10 -0.90 0.00	27.65 -0.54 0.00	23.68 -0.43 0.00	20.54 -0.31 0.00
SITHE___OGDNSBRG 24021	21.16 -0.26 0.00	19.64 -0.16 0.00	18.70 -0.13 0.00	18.39 -0.07 0.00	18.95 -0.11 0.00	21.96 -0.15 0.00	29.77 -0.09 0.00	29.78 -0.36 0.00	29.45 -0.69 0.00	27.92 -0.31 0.00	25.34 -0.36 0.00	23.64 -0.38 0.00	23.36 -0.43 0.00	22.44 -0.43 0.00	21.68 -0.49 0.00	23.63 -0.61 0.00	25.01 -0.56 0.00	27.65 -0.59 0.00	29.29 -0.81 0.00	29.41 -1.07 0.00	30.04 -0.96 0.00	27.62 -0.56 0.00	23.63 -0.48 0.00	20.48 -0.38 0.00
SITHE___STERLING 23777	21.85 0.43 0.00	20.20 0.40 0.00	19.23 0.40 0.00	18.83 0.37 0.00	19.44 0.38 0.00	22.60 0.49 0.00	30.61 0.75 0.00	31.02 0.87 0.00	30.93 0.78 0.00	28.88 0.65 0.00	26.21 0.51 0.00	24.51 0.48 0.00	24.29 0.50 0.00	23.38 0.50 0.00	22.64 0.47 0.00	24.79 0.56 0.00	26.16 0.59 0.00	28.95 0.71 0.00	30.88 0.78 0.00	31.45 0.98 0.00	32.02 1.02 0.00	29.03 0.84 0.00	24.76 0.65 0.00	21.35 0.50 0.00
SLEIGHT___34_KV_TB1 80719	20.93 -0.49 0.00	19.29 -0.51 0.00	18.34 -0.49 0.00	17.98 -0.48 0.00	18.56 -0.50 0.00	21.61 -0.51 0.00	28.75 -1.10 0.00	29.24 -0.90 0.00	29.24 -0.90 0.00	27.50 -0.73 0.00	25.26 -0.44 0.00	23.59 -0.43 0.00	23.34 -0.45 0.00	22.31 -0.57 0.00	21.50 -0.67 0.00	23.53 -0.70 0.00	24.57 -1.00 0.00	27.03 -1.21 0.00	28.96 -1.14 0.00	29.66 -0.82 0.00	30.35 -0.65 0.00	27.40 -0.79 0.00	23.48 -0.63 0.00	20.37 -0.48 0.00
SOUTH CAIRO___GT 23612	22.08 0.66 0.00	20.55 0.75 0.00	19.53 0.70 0.00	19.17 0.70 0.00	19.78 0.72 0.00	22.87 0.75 0.00	31.35 1.49 0.00	31.56 1.42 0.00	31.50 1.36 0.00	29.08 0.85 0.00	26.11 0.41 0.00	24.36 0.34 0.00	24.14 0.36 0.00	23.24 0.37 0.00	22.66 0.49 0.00	24.94 0.70 0.00	26.44 0.87 0.00	29.49 1.24 0.00	31.40 1.29 0.00	31.91 1.43 0.00	32.30 1.30 0.00	29.29 1.10 0.00	25.00 0.89 0.00	21.63 0.77 0.00
SOUTH HAMPTN___IC 23720	27.65 2.01 -4.22	25.65 1.82 -4.03	24.80 1.75 -4.22	24.37 1.68 -4.23	25.06 1.75 -4.25	29.20 2.08 -5.00	47.05 2.51 -14.68	40.23 3.04 -7.04	32.98 2.83 0.00	30.35 2.12 0.00	27.63 1.93 0.00	26.37 2.33 -0.01	26.07 2.28 0.00	25.18 2.29 -0.01	25.07 2.37 -0.53	26.89 2.64 -0.01	31.93 2.86 -3.50	39.11 3.33 -7.53	50.33 3.64 -16.59	57.97 3.93 -23.56	57.32 3.81 -22.51	38.81 2.99 -7.64	32.22 2.51 -5.60	26.76 2.13 -3.78
SOUTHDOW___115KV_TB1 355954	21.85 0.43 0.00	19.94 0.14 0.00	18.92 0.09 0.00	18.54 0.07 0.00	19.10 0.04 0.00	22.23 0.11 0.00	28.81 -1.05 0.00	29.78 -0.36 0.00	29.72 -0.42 0.00	27.69 -0.54 0.00	25.88 0.18 0.00	24.03 0.00 0.00	23.74 -0.05 0.00	22.63 -0.25 0.00	21.66 -0.51 0.00	23.61 -0.63 0.00	24.34 -1.23 0.00	26.41 -1.84 0.00	28.63 -1.48 0.00	29.87 -0.61 0.00	30.91 -0.09 0.00	27.85 -0.34 0.00	23.85 -0.27 0.00	20.73 -0.13 0.00
SOUTHOLD_69_KV_BK 2 55809	28.04 2.40 -4.22	26.01 2.18 -4.03	25.14 2.09 -4.22	24.67 1.98 -4.23	25.39 2.08 -4.25	29.57 2.45 -5.00	47.52 2.99 -14.67	40.71 3.53 -7.04	33.58 3.44 0.00	30.80 2.57 0.00	28.11 2.42 0.00	26.80 2.76 -0.01	26.50 2.71 0.00	25.61 2.72 -0.01	25.45 2.75 -0.53	27.30 3.05 -0.01	32.37 3.30 -3.50	39.62 3.84 -7.53	50.96 4.27 -16.58	58.60 4.57 -23.55	57.96 4.46 -22.50	39.37 3.55 -7.64	32.63 2.92 -5.60	27.13 2.50 -3.78
SOUTHOLD___IC 23719	28.04 2.40 -4.22	26.01 2.18 -4.03	25.14 2.09 -4.22	24.69 1.99 -4.23	25.40 2.10 -4.25	29.57 2.45 -5.00	47.52 2.99 -14.67	40.74 3.56 -7.04	33.52 3.38 0.00	30.83 2.60 0.00	28.11 2.41 0.00	26.80 2.76 -0.01	26.50 2.71 0.00	25.57 2.68 -0.01	25.45 2.75 -0.53	27.30 3.05 -0.01	32.37 3.30 -3.50	39.62 3.84 -7.53	50.96 4.27 -16.58	58.60 4.57 -23.55	57.97 4.47 -22.50	39.37 3.55 -7.64	32.63 2.92 -5.60	27.13 2.50 -3.78
SOUTH_FORK_WT_PWR 323839	28.08 2.44 -4.22	26.05 2.22 -4.03	25.17 2.13 -4.22	24.74 2.05 -4.23	25.44 2.13 -4.25	29.64 2.52 -5.00	47.58 3.05 -14.68	40.80 3.62 -7.04	33.61 3.47 0.00	30.91 2.68 0.00	28.17 2.47 0.00	26.87 2.83 -0.01	26.55 2.76 0.00	25.61 2.72 -0.01	25.47 2.77 -0.53	27.35 3.10 -0.01	32.42 3.35 -3.50	39.68 3.90 -7.53	50.99 4.30 -16.58	58.66 4.63 -23.55	58.00 4.49 -22.51	39.43 3.61 -7.64	32.68 2.96 -5.60	27.17 2.54 -3.78
SPIERFLS_115KV_TB 1 80737	21.87 0.45 0.00	20.30 0.50 0.00	19.23 0.40 0.00	18.83 0.37 0.00	19.48 0.42 0.00	22.60 0.49 0.00	30.87 1.02 0.00	31.14 0.99 0.00	31.35 1.21 0.00	29.02 0.79 0.00	26.24 0.54 0.00	24.41 0.38 0.00	24.24 0.45 0.00	23.29 0.41 0.00	22.66 0.49 0.00	24.89 0.65 0.00	26.26 0.69 0.00	29.18 0.93 0.00	31.19 1.08 0.00	31.64 1.16 0.00	32.08 1.08 0.00	29.01 0.82 0.00	24.71 0.60 0.00	21.36 0.50 0.00
ST LAWRENCE___ 23600	21.12 -0.30 0.00	19.57 -0.24 0.00	18.60 -0.23 0.00	18.26 -0.20 0.00	18.83 -0.23 0.00	21.85 -0.26 0.00	29.50 -0.36 0.00	29.45 -0.69 0.00	29.39 -0.75 0.00	27.84 -0.40 0.00	25.34 -0.36 0.00	23.64 -0.39 0.00	23.41 -0.38 0.00	22.49 -0.39 0.00	21.77 -0.40 0.00	23.73 -0.51 0.00	25.06 -0.51 0.00	27.65 -0.59 0.00	29.32 -0.78 0.00	29.41 -1.07 0.00	29.98 -1.02 0.00	27.57 -0.62 0.00	23.60 -0.51 0.00	20.46 -0.40 0.00
STATE_CA_115KV_115_LB 55624	21.55 0.13 0.00	20.08 0.28 0.00	19.07 0.24 0.00	18.72 0.26 0.00	19.29 0.23 0.00	22.31 0.20 0.00	30.37 0.51 0.00	30.74 0.60 0.00	30.87 0.72 0.00	28.65 0.42 0.00	25.90 0.21 0.00	24.19 0.17 0.00	24.00 0.21 0.00	23.13 0.25 0.00	22.48 0.31 0.00	24.67 0.44 0.00	26.16 0.59 0.00	29.04 0.79 0.00	30.91 0.81 0.00	31.39 0.91 0.00	31.81 0.81 0.00	28.72 0.54 0.00	24.52 0.41 0.00	21.19 0.33 0.00
STATE_ST_34_KV_LOAD 55959	21.33 -0.09 0.00	19.68 -0.12 0.00	18.70 -0.13 0.00	18.35 -0.11 0.00	18.95 -0.11 0.00	22.05 -0.07 0.00	29.59 -0.27 0.00	30.17 0.03 0.00	30.12 -0.03 0.00	28.23 0.00 0.00	25.80 0.10 0.00	24.10 0.07 0.00	23.86 0.07 0.00	22.88 0.00 0.00	22.10 -0.07 0.00	24.24 0.00 0.00	25.41 -0.15 0.00	27.99 -0.25 0.00	30.01 -0.09 0.00	30.60 0.12 0.00	31.19 0.19 0.00	28.22 0.03 0.00	24.11 0.00 0.00	20.81 -0.04 0.00
STATION 5_MISC_HYD 23604	21.05 -0.36 0.00	19.37 -0.44 0.00	18.42 -0.41 0.00	18.08 -0.39 0.00	18.66 -0.40 0.00	21.67 -0.44 0.00	28.55 -1.31 0.00	29.00 -1.15 0.00	29.24 -0.90 0.00	27.30 -0.93 0.00	25.26 -0.44 0.00	23.62 -0.41 0.00	23.36 -0.43 0.00	22.40 -0.48 0.00	21.42 -0.75 0.00	23.41 -0.82 0.00	24.34 -1.23 0.00	26.72 -1.53 0.00	28.69 -1.41 0.00	29.41 -1.07 0.00	30.29 -0.71 0.00	27.31 -0.87 0.00	23.46 -0.65 0.00	20.44 -0.42 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.18 -0.24 0.00	19.51 -0.30 0.00	18.55 -0.28 0.00	18.21 -0.26 0.00	18.77 -0.29 0.00	21.87 -0.24 0.00	29.05 -0.81 0.00	29.57 -0.57 0.00	29.60 -0.54 0.00	27.78 -0.45 0.00	25.57 -0.13 0.00	23.86 -0.17 0.00	23.60 -0.19 0.00	22.51 -0.37 0.00	21.73 -0.44 0.00	23.78 -0.46 0.00	24.83 -0.74 0.00	27.29 -0.96 0.00	29.26 -0.84 0.00	30.05 -0.43 0.00	30.75 -0.25 0.00	27.74 -0.45 0.00	23.77 -0.34 0.00	20.63 -0.23 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.93 -0.49 0.00	19.27 -0.53 0.00	18.32 -0.51 0.00	17.97 -0.50 0.00	18.53 -0.53 0.00	21.56 -0.55 0.00	28.46 -1.40 0.00	28.91 -1.24 0.00	28.97 -1.18 0.00	27.27 -0.96 0.00	25.16 -0.54 0.00	23.52 -0.50 0.00	23.26 -0.52 0.00	22.17 -0.71 0.00	21.35 -0.82 0.00	23.34 -0.90 0.00	24.29 -1.28 0.00	26.69 -1.55 0.00	28.63 -1.48 0.00	29.41 -1.07 0.00	30.16 -0.84 0.00	27.20 -0.99 0.00	23.36 -0.75 0.00	20.33 -0.52 0.00
STA_56____34_KV_BUS2 355983	20.93 -0.49 0.00	19.27 -0.53 0.00	18.32 -0.51 0.00	17.97 -0.50 0.00	18.53 -0.53 0.00	21.56 -0.55 0.00	28.46 -1.40 0.00	28.91 -1.24 0.00	28.97 -1.18 0.00	27.27 -0.96 0.00	25.16 -0.54 0.00	23.52 -0.50 0.00	23.26 -0.52 0.00	22.17 -0.71 0.00	21.35 -0.82 0.00	23.34 -0.90 0.00	24.29 -1.28 0.00	26.69 -1.55 0.00	28.63 -1.48 0.00	29.41 -1.07 0.00	30.16 -0.84 0.00	27.20 -0.99 0.00	23.36 -0.75 0.00	20.33 -0.52 0.00
STA_67____115KV_BK2 355882	21.01 -0.41 0.00	19.33 -0.48 0.00	18.38 -0.45 0.00	18.04 -0.42 0.00	18.60 -0.46 0.00	21.65 -0.46 0.00	28.51 -1.34 0.00	28.94 -1.21 0.00	29.00 -1.15 0.00	27.30 -0.93 0.00	25.21 -0.49 0.00	23.55 -0.48 0.00	23.31 -0.48 0.00	22.19 -0.69 0.00	21.37 -0.80 0.00	23.36 -0.87 0.00	24.29 -1.28 0.00	26.67 -1.58 0.00	28.63 -1.48 0.00	29.44 -1.04 0.00	30.22 -0.77 0.00	27.26 -0.93 0.00	23.41 -0.70 0.00	20.40 -0.46 0.00
STA_7____115KV_9TRANS 80674	21.12 -0.30 0.00	19.43 -0.38 0.00	18.47 -0.36 0.00	18.11 -0.35 0.00	18.70 -0.36 0.00	21.74 -0.38 0.00	28.66 -1.19 0.00	29.12 -1.02 0.00	29.18 -0.96 0.00	27.47 -0.76 0.00	25.39 -0.31 0.00	23.71 -0.31 0.00	23.43 -0.36 0.00	22.33 -0.55 0.00	21.50 -0.67 0.00	23.51 -0.73 0.00	24.44 -1.12 0.00	26.84 -1.41 0.00	28.81 -1.29 0.00	29.66 -0.82 0.00	30.41 -0.59 0.00	27.43 -0.76 0.00	23.56 -0.55 0.00	20.52 -0.33 0.00
STA_82____115KV_TB1 80780	21.03 -0.39 0.00	19.35 -0.46 0.00	18.40 -0.43 0.00	18.04 -0.42 0.00	18.62 -0.44 0.00	21.65 -0.46 0.00	28.51 -1.34 0.00	28.94 -1.21 0.00	29.03 -1.12 0.00	27.30 -0.93 0.00	25.24 -0.46 0.00	23.57 -0.46 0.00	23.31 -0.48 0.00	22.21 -0.66 0.00	21.39 -0.78 0.00	23.36 -0.87 0.00	24.31 -1.25 0.00	26.69 -1.55 0.00	28.63 -1.48 0.00	29.47 -1.01 0.00	30.22 -0.77 0.00	27.29 -0.90 0.00	23.41 -0.70 0.00	20.42 -0.44 0.00
STEEL____WIND 323596	21.10 -0.32 0.00	19.31 -0.49 0.00	18.36 -0.47 0.00	18.06 -0.41 0.00	18.64 -0.42 0.00	21.63 -0.49 0.00	27.95 -1.91 0.00	28.51 -1.63 0.00	28.79 -1.36 0.00	26.79 -1.44 0.00	25.08 -0.62 0.00	23.35 -0.67 0.00	23.12 -0.67 0.00	22.19 -0.69 0.00	21.06 -1.11 0.00	22.95 -1.29 0.00	23.68 -1.89 0.00	25.79 -2.46 0.00	27.84 -2.26 0.00	28.83 -1.65 0.00	29.85 -1.15 0.00	26.92 -1.27 0.00	23.17 -0.94 0.00	20.25 -0.61 0.00
STEPHTWN_115KV_BK_2 55603	21.74 0.32 0.00	20.26 0.46 0.00	19.23 0.40 0.00	18.87 0.41 0.00	19.46 0.40 0.00	22.51 0.40 0.00	30.66 0.81 0.00	31.05 0.90 0.00	31.14 0.99 0.00	28.88 0.65 0.00	26.08 0.39 0.00	24.36 0.34 0.00	24.19 0.40 0.00	23.31 0.43 0.00	22.66 0.49 0.00	24.87 0.63 0.00	26.26 0.69 0.00	29.15 0.90 0.00	31.07 0.96 0.00	31.55 1.07 0.00	31.96 0.96 0.00	28.86 0.68 0.00	24.62 0.51 0.00	21.29 0.44 0.00
STEBEN_REC_LFGE 323667	21.65 0.24 0.00	19.86 0.06 0.00	18.83 0.00 0.00	18.45 -0.02 0.00	19.04 -0.02 0.00	22.20 0.09 0.00	29.14 -0.72 0.00	29.87 -0.27 0.00	29.69 -0.45 0.00	27.84 -0.40 0.00	25.67 -0.03 0.00	23.86 -0.17 0.00	23.60 -0.19 0.00	22.47 -0.41 0.00	21.66 -0.51 0.00	23.70 -0.53 0.00	24.67 -0.89 0.00	27.06 -1.19 0.00	29.29 -0.81 0.00	30.33 -0.15 0.00	31.15 0.15 0.00	28.08 -0.11 0.00	24.01 -0.10 0.00	20.73 -0.13 0.00
STILLWATER____SOLAR 323814	22.08 0.66 0.00	20.48 0.67 0.00	19.43 0.60 0.00	19.04 0.57 0.00	19.65 0.59 0.00	22.82 0.71 0.00	31.05 1.20 0.00	31.47 1.32 0.00	31.50 1.36 0.00	29.19 0.96 0.00	26.42 0.72 0.00	24.63 0.60 0.00	24.43 0.64 0.00	23.47 0.59 0.00	22.86 0.69 0.00	25.06 0.82 0.00	26.49 0.92 0.00	29.41 1.16 0.00	31.40 1.29 0.00	31.88 1.40 0.00	32.30 1.30 0.00	29.20 1.01 0.00	24.93 0.82 0.00	21.54 0.69 0.00
STONY____BROOK 24151	27.52 1.80 -4.30	25.96 1.62 -4.53	25.14 1.56 -4.74	24.70 1.48 -4.76	25.40 1.56 -4.78	29.51 1.77 -5.63	48.43 2.06 -16.51	40.66 2.59 -7.93	32.68 2.53 0.00	30.09 1.86 0.00	27.42 1.72 0.00	26.15 2.11 -0.01	25.86 2.07 0.00	24.97 2.08 -0.01	24.85 2.15 -0.53	26.62 2.38 -0.01	32.09 2.58 -3.94	39.60 2.88 -8.47	51.92 3.16 -18.66	60.39 3.41 -26.50	59.61 3.28 -25.32	39.26 2.48 -8.59	32.58 2.17 -6.30	26.71 1.86 -4.00
STURGEON_POOL_HYD 23609	22.57 1.16 0.00	20.77 0.97 0.00	19.77 0.94 0.00	19.37 0.90 0.00	20.01 0.95 0.00	23.20 1.08 0.00	31.62 1.76 0.00	32.22 2.08 0.00	32.32 2.17 0.00	29.87 1.64 0.00	27.11 1.41 0.00	25.44 1.42 0.00	25.14 1.36 0.00	24.27 1.40 0.00	23.61 1.44 0.00	25.81 1.58 0.00	27.33 1.76 0.00	30.25 2.01 0.00	32.27 2.17 0.00	32.86 2.38 0.00	33.26 2.26 0.00	29.88 1.69 0.00	25.56 1.45 0.00	22.09 1.23 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.30 0.88 0.00	20.55 0.75 0.00	19.55 0.72 0.00	19.15 0.68 0.00	19.78 0.72 0.00	22.96 0.84 0.00	31.17 1.31 0.00	31.80 1.66 0.00	31.86 1.72 0.00	29.50 1.27 0.00	26.80 1.11 0.00	25.13 1.11 0.00	24.88 1.09 0.00	24.00 1.12 0.00	23.34 1.17 0.00	25.52 1.28 0.00	27.00 1.43 0.00	29.83 1.58 0.00	31.88 1.78 0.00	32.46 1.98 0.00	32.89 1.89 0.00	29.57 1.38 0.00	25.24 1.13 0.00	21.81 0.96 0.00
SWANROAD_115KV_TB1 355699	20.30 -1.11 0.00	18.59 -1.21 0.00	17.70 -1.13 0.00	17.39 -1.07 0.00	17.94 -1.12 0.00	20.83 -1.28 0.00	26.84 -3.02 0.00	27.16 -2.98 0.00	27.19 -2.95 0.00	25.66 -2.57 0.00	24.00 -1.70 0.00	22.39 -1.63 0.00	22.19 -1.59 0.00	21.05 -1.83 0.00	20.15 -2.02 0.00	21.96 -2.28 0.00	22.63 -2.94 0.00	24.69 -3.56 0.00	26.64 -3.46 0.00	27.83 -2.65 0.00	28.71 -2.29 0.00	25.90 -2.28 0.00	22.38 -1.74 0.00	19.65 -1.21 0.00
SYNERGY____BIOGAS 323694	21.07 -0.34 0.00	19.33 -0.48 0.00	18.40 -0.43 0.00	18.09 -0.37 0.00	18.66 -0.40 0.00	21.67 -0.44 0.00	28.22 -1.64 0.00	28.70 -1.45 0.00	29.36 -0.78 0.00	27.27 -0.96 0.00	25.42 -0.28 0.00	23.45 -0.58 0.00	23.17 -0.62 0.00	22.24 -0.64 0.00	21.11 -1.06 0.00	23.07 -1.16 0.00	23.85 -1.71 0.00	26.10 -2.15 0.00	28.09 -2.02 0.00	29.11 -1.37 0.00	30.13 -0.87 0.00	27.12 -1.07 0.00	23.34 -0.77 0.00	20.42 -0.44 0.00

SYRACUSE___ENERGY_ST1 323597	21.25 -0.17 0.00	19.62 -0.18 0.00	18.64 -0.19 0.00	18.30 -0.17 0.00	18.89 -0.17 0.00	21.96 -0.15 0.00	29.53 -0.33 0.00	30.02 -0.12 0.00	29.96 -0.18 0.00	28.15 -0.08 0.00	25.67 -0.03 0.00	24.00 -0.02 0.00	23.74 -0.05 0.00	22.79 -0.09 0.00	22.04 -0.13 0.00	24.14 -0.10 0.00	25.39 -0.18 0.00	27.99 -0.25 0.00	29.98 -0.12 0.00	30.51 0.03 0.00	31.06 0.06 0.00	28.13 -0.06 0.00	24.06 -0.05 0.00	20.77 -0.08 0.00
SYRACUSE___ENERGY_ST2 323598	21.25 -0.17 0.00	19.62 -0.18 0.00	18.64 -0.19 0.00	18.30 -0.17 0.00	18.89 -0.17 0.00	21.96 -0.15 0.00	29.53 -0.33 0.00	30.02 -0.12 0.00	29.96 -0.18 0.00	28.15 -0.08 0.00	25.67 -0.03 0.00	24.00 -0.02 0.00	23.74 -0.05 0.00	22.79 -0.09 0.00	22.04 -0.13 0.00	24.14 -0.10 0.00	25.39 -0.18 0.00	27.99 -0.25 0.00	29.98 -0.12 0.00	30.51 0.03 0.00	31.06 0.06 0.00	28.13 -0.06 0.00	24.06 -0.05 0.00	20.77 -0.08 0.00
SYRACUSE___POWER 24017	21.23 -0.19 0.00	19.60 -0.20 0.00	18.64 -0.19 0.00	18.28 -0.18 0.00	18.87 -0.19 0.00	21.94 -0.18 0.00	29.50 -0.36 0.00	29.99 -0.15 0.00	29.96 -0.18 0.00	28.12 -0.11 0.00	25.65 -0.05 0.00	23.98 -0.05 0.00	23.74 -0.05 0.00	22.79 -0.09 0.00	22.04 -0.13 0.00	24.14 -0.10 0.00	25.41 -0.15 0.00	28.02 -0.23 0.00	29.98 -0.12 0.00	30.54 0.06 0.00	31.09 0.09 0.00	28.13 -0.06 0.00	24.06 -0.05 0.00	20.77 -0.08 0.00
TALLMAN___138KV_BK151 55660	22.42 1.01 0.00	20.67 0.87 0.00	19.66 0.83 0.00	19.24 0.78 0.00	19.88 0.82 0.00	23.09 0.97 0.00	31.35 1.49 0.00	32.01 1.87 0.00	32.11 1.96 0.00	29.70 1.47 0.00	27.01 1.31 0.00	25.35 1.32 0.00	25.07 1.28 0.00	24.20 1.33 0.00	23.54 1.37 0.00	25.71 1.48 0.00	27.20 1.64 0.00	30.06 1.81 0.00	32.12 2.02 0.00	32.73 2.26 0.00	33.14 2.14 0.00	29.74 1.55 0.00	25.39 1.28 0.00	21.92 1.06 0.00
TEALLAVE_115KV_TB7 355573	21.16 -0.26 0.00	19.54 -0.26 0.00	18.59 -0.24 0.00	18.22 -0.24 0.00	18.81 -0.25 0.00	21.87 -0.24 0.00	29.41 -0.45 0.00	29.87 -0.27 0.00	29.84 -0.30 0.00	28.06 -0.17 0.00	25.60 -0.10 0.00	23.91 -0.12 0.00	23.69 -0.10 0.00	22.74 -0.14 0.00	21.99 -0.18 0.00	24.09 -0.15 0.00	25.31 -0.26 0.00	27.91 -0.34 0.00	29.86 -0.24 0.00	30.42 -0.06 0.00	30.97 -0.03 0.00	28.05 -0.14 0.00	23.99 -0.12 0.00	20.73 -0.13 0.00
TELGRAPH_34_KV_EAST 80808	20.82 -0.60 0.00	19.07 -0.73 0.00	18.15 -0.68 0.00	17.84 -0.63 0.00	18.39 -0.67 0.00	21.36 -0.75 0.00	27.68 -2.18 0.00	28.12 -2.02 0.00	28.37 -1.78 0.00	26.68 -1.55 0.00	24.88 -0.82 0.00	23.07 -0.96 0.00	22.84 -0.95 0.00	21.67 -1.21 0.00	20.77 -1.40 0.00	22.68 -1.55 0.00	23.42 -2.15 0.00	25.59 -2.66 0.00	27.57 -2.53 0.00	28.71 -1.77 0.00	29.60 -1.39 0.00	26.67 -1.52 0.00	22.98 -1.13 0.00	20.15 -0.71 0.00
TEMPLE___115KV_TB 2 55572	21.20 -0.21 0.00	19.58 -0.22 0.00	18.62 -0.21 0.00	18.26 -0.20 0.00	18.85 -0.21 0.00	21.92 -0.20 0.00	29.47 -0.39 0.00	29.93 -0.21 0.00	29.90 -0.24 0.00	28.12 -0.11 0.00	25.65 -0.05 0.00	23.98 -0.05 0.00	23.74 -0.05 0.00	22.79 -0.09 0.00	22.04 -0.13 0.00	24.14 -0.10 0.00	25.36 -0.20 0.00	27.97 -0.28 0.00	29.92 -0.18 0.00	30.48 0.00 0.00	31.03 0.03 0.00	28.10 -0.08 0.00	24.04 -0.07 0.00	20.75 -0.10 0.00
TIANA___69_KV_BK 1 55817	27.57 1.93 -4.22	25.59 1.76 -4.03	24.74 1.69 -4.22	24.30 1.61 -4.23	24.99 1.68 -4.25	29.11 1.99 -5.00	46.95 2.42 -14.67	40.08 2.89 -7.04	32.92 2.77 0.00	30.24 2.00 0.00	27.55 1.85 0.00	26.30 2.26 -0.01	25.98 2.19 0.00	25.13 2.24 -0.01	25.00 2.31 -0.53	26.82 2.57 -0.01	31.86 2.79 -3.50	39.00 3.22 -7.53	50.24 3.55 -16.58	57.84 3.81 -23.55	57.19 3.69 -22.50	38.70 2.88 -7.64	32.12 2.41 -5.60	26.67 2.04 -3.78
TILDEN___115KV_TB1 80814	21.23 -0.19 0.00	19.60 -0.20 0.00	18.64 -0.19 0.00	18.28 -0.18 0.00	18.87 -0.19 0.00	21.94 -0.18 0.00	29.50 -0.36 0.00	29.99 -0.15 0.00	29.96 -0.18 0.00	28.12 -0.11 0.00	25.65 -0.05 0.00	23.98 -0.05 0.00	23.74 -0.05 0.00	22.79 -0.09 0.00	22.04 -0.13 0.00	24.14 -0.10 0.00	25.41 -0.15 0.00	28.02 -0.23 0.00	29.98 -0.12 0.00	30.54 0.06 0.00	31.09 0.09 0.00	28.13 -0.06 0.00	24.06 -0.05 0.00	20.77 -0.08 0.00
TRIGEN___CC 323695	26.36 1.35 -3.60	21.03 1.21 -0.02	20.00 1.17 0.00	19.57 1.11 0.00	20.22 1.16 0.00	23.46 1.33 -0.02	31.47 1.61 0.00	32.22 2.08 0.00	32.29 2.14 0.00	29.76 1.52 0.00	27.14 1.44 0.00	25.75 1.71 -0.01	25.45 1.67 0.00	24.61 1.72 -0.01	24.40 1.71 -0.52	26.11 1.87 -0.01	27.66 2.10 0.00	30.63 2.37 -0.01	32.71 2.59 -0.02	33.30 2.80 -0.02	33.68 2.67 -0.02	30.15 1.94 -0.02	25.82 1.71 0.00	24.25 1.44 -1.95
TRINITY___115KV___4 BK 55933	21.55 0.13 0.00	20.04 0.24 0.00	19.06 0.23 0.00	18.69 0.22 0.00	19.27 0.21 0.00	22.29 0.18 0.00	30.31 0.45 0.00	30.71 0.57 0.00	30.81 0.66 0.00	28.57 0.34 0.00	25.85 0.15 0.00	24.15 0.12 0.00	23.95 0.17 0.00	23.11 0.23 0.00	22.46 0.29 0.00	24.60 0.36 0.00	26.00 0.43 0.00	28.87 0.62 0.00	30.76 0.66 0.00	31.24 0.76 0.00	31.62 0.62 0.00	28.55 0.37 0.00	24.40 0.29 0.00	21.08 0.23 0.00
UNION___PROCESSING_DRP 323587	21.03 -0.39 0.00	19.35 -0.46 0.00	18.40 -0.43 0.00	18.06 -0.41 0.00	18.62 -0.44 0.00	21.65 -0.46 0.00	28.51 -1.34 0.00	28.97 -1.18 0.00	29.03 -1.12 0.00	27.33 -0.90 0.00	25.24 -0.46 0.00	23.57 -0.46 0.00	23.31 -0.48 0.00	22.21 -0.66 0.00	21.39 -0.78 0.00	23.36 -0.87 0.00	24.31 -1.25 0.00	26.69 -1.55 0.00	28.66 -1.44 0.00	29.47 -1.01 0.00	30.26 -0.74 0.00	27.29 -0.90 0.00	23.44 -0.68 0.00	20.42 -0.44 0.00
UPPER HUDSON___HYD 24058	21.87 0.45 0.00	20.30 0.50 0.00	19.23 0.40 0.00	18.83 0.37 0.00	19.44 0.38 0.00	22.60 0.49 0.00	30.87 1.02 0.00	31.29 1.15 0.00	31.32 1.17 0.00	29.02 0.79 0.00	26.24 0.54 0.00	24.41 0.38 0.00	24.24 0.45 0.00	23.24 0.36 0.00	22.66 0.49 0.00	24.89 0.65 0.00	26.26 0.69 0.00	29.18 0.93 0.00	31.18 1.08 0.00	31.64 1.16 0.00	32.08 1.08 0.00	29.01 0.82 0.00	24.71 0.60 0.00	21.35 0.50 0.00
UPPER RAQUET___HYD 24056	20.56 -0.86 0.00	19.07 -0.73 0.00	18.15 -0.68 0.00	17.82 -0.65 0.00	18.37 -0.69 0.00	21.32 -0.80 0.00	28.90 -0.96 0.00	28.88 -1.26 0.00	28.64 -1.51 0.00	27.16 -1.07 0.00	24.64 -1.05 0.00	22.99 -1.03 0.00	22.74 -1.05 0.00	21.83 -1.05 0.00	21.08 -1.09 0.00	22.97 -1.26 0.00	24.29 -1.28 0.00	26.86 -1.38 0.00	28.42 -1.69 0.00	28.50 -1.98 0.00	29.11 -1.89 0.00	26.75 -1.44 0.00	22.88 -1.23 0.00	19.85 -1.00 0.00
VALLEY44_115KV_TB2 355964	21.31 -0.11 0.00	19.49 -0.32 0.00	18.51 -0.32 0.00	18.13 -0.33 0.00	18.77 -0.29 0.00	21.92 -0.20 0.00	28.37 -1.49 0.00	29.36 -0.78 0.00	29.27 -0.87 0.00	27.41 -0.82 0.00	25.60 -0.10 0.00	23.81 -0.22 0.00	23.60 -0.19 0.00	22.44 -0.43 0.00	21.53 -0.64 0.00	23.46 -0.78 0.00	24.29 -1.28 0.00	26.35 -1.89 0.00	28.45 -1.66 0.00	29.59 -0.88 0.00	30.57 -0.43 0.00	27.51 -0.68 0.00	23.51 -0.60 0.00	20.35 -0.50 0.00

VALLEY___115KV_TB 1-4 80826	21.33 -0.09 0.00	19.72 -0.08 0.00	18.75 -0.08 0.00	18.39 -0.07 0.00	18.98 -0.08 0.00	22.03 -0.09 0.00	29.83 -0.03 0.00	30.14 0.00 0.00	30.15 0.00 0.00	28.12 -0.11 0.00	25.54 -0.15 0.00	23.91 -0.12 0.00	23.69 -0.10 0.00	22.79 -0.09 0.00	22.10 -0.07 0.00	24.16 -0.07 0.00	25.49 -0.08 0.00	28.25 0.00 0.00	30.10 0.00 0.00	30.57 0.09 0.00	31.03 0.03 0.00	28.16 -0.03 0.00	24.06 -0.05 0.00	20.81 -0.04 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.45 1.03 0.00	20.71 0.91 0.00	19.72 0.89 0.00	19.37 0.90 0.00	19.99 0.93 0.00	23.20 1.08 0.00	31.44 1.58 0.00	32.01 1.87 0.00	31.92 1.78 0.00	29.78 1.55 0.00	27.01 1.31 0.00	25.32 1.30 0.00	25.07 1.28 0.00	24.11 1.24 0.00	23.32 1.15 0.00	25.54 1.31 0.00	26.92 1.36 0.00	29.74 1.50 0.00	31.94 1.84 0.00	32.61 2.13 0.00	33.20 2.20 0.00	30.02 1.83 0.00	25.58 1.47 0.00	22.11 1.25 0.00
VISCHER___FERRY HYD 24020	21.93 0.51 0.00	20.34 0.53 0.00	19.32 0.49 0.00	18.94 0.48 0.00	19.54 0.48 0.00	22.67 0.55 0.00	30.84 0.98 0.00	31.26 1.12 0.00	31.29 1.15 0.00	28.96 0.73 0.00	26.24 0.54 0.00	24.48 0.46 0.00	24.29 0.50 0.00	23.36 0.48 0.00	22.74 0.58 0.00	24.89 0.65 0.00	26.36 0.79 0.00	29.26 1.02 0.00	31.25 1.14 0.00	31.73 1.25 0.00	32.11 1.11 0.00	28.98 0.79 0.00	24.76 0.65 0.00	21.40 0.54 0.00
V_A_10_SYNC_DSASP 323832	20.75 -0.66 0.00	19.05 -0.75 0.00	18.11 -0.72 0.00	17.80 -0.66 0.00	18.39 -0.67 0.00	21.32 -0.80 0.00	27.71 -2.15 0.00	28.03 -2.11 0.00	28.37 -1.78 0.00	26.42 -1.81 0.00	24.64 -1.05 0.00	23.02 -1.01 0.00	22.81 -0.98 0.00	21.87 -1.01 0.00	20.79 -1.37 0.00	22.71 -1.53 0.00	23.50 -2.07 0.00	25.71 -2.54 0.00	27.66 -2.44 0.00	28.44 -2.04 0.00	29.42 -1.58 0.00	26.52 -1.66 0.00	22.86 -1.25 0.00	20.02 -0.83 0.00
V_CMM_10_SYNC_DSASP 323787	21.20 -0.21 0.00	19.64 -0.16 0.00	18.68 -0.15 0.00	18.34 -0.13 0.00	18.91 -0.15 0.00	21.94 -0.18 0.00	29.59 -0.27 0.00	29.60 -0.54 0.00	29.51 -0.63 0.00	27.95 -0.28 0.00	25.42 -0.28 0.00	23.74 -0.29 0.00	23.48 -0.31 0.00	22.56 -0.32 0.00	21.84 -0.33 0.00	23.82 -0.41 0.00	25.16 -0.41 0.00	27.77 -0.48 0.00	29.41 -0.69 0.00	29.50 -0.98 0.00	30.10 -0.90 0.00	27.65 -0.54 0.00	23.68 -0.43 0.00	20.54 -0.31 0.00
V_CMP_10_SYNC_DSASP 323788	21.53 0.11 0.00	20.06 0.26 0.00	19.15 0.32 0.00	18.78 0.31 0.00	19.42 0.36 0.00	22.56 0.44 0.00	30.42 0.57 0.00	30.44 0.30 0.00	30.21 0.06 0.00	28.68 0.45 0.00	26.14 0.44 0.00	24.32 0.29 0.00	23.98 0.19 0.00	22.85 -0.02 0.00	21.90 -0.27 0.00	23.48 -0.75 0.00	24.62 -0.95 0.00	26.98 -1.27 0.00	28.36 -1.75 0.00	28.28 -2.19 0.00	28.92 -2.08 0.00	26.58 -1.61 0.00	23.00 -1.11 0.00	20.04 -0.81 0.00
V_D_10_SYNC_DSASP 323841	21.27 -0.15 0.00	19.72 -0.08 0.00	18.76 -0.08 0.00	18.41 -0.06 0.00	18.98 -0.08 0.00	22.03 -0.09 0.00	29.74 -0.12 0.00	29.75 -0.39 0.00	29.60 -0.54 0.00	28.03 -0.20 0.00	25.49 -0.21 0.00	23.79 -0.24 0.00	23.53 -0.26 0.00	22.60 -0.27 0.00	21.84 -0.33 0.00	23.80 -0.44 0.00	25.16 -0.41 0.00	27.77 -0.48 0.00	29.41 -0.69 0.00	29.50 -0.98 0.00	30.13 -0.87 0.00	27.68 -0.51 0.00	23.70 -0.41 0.00	20.56 -0.29 0.00
V_E_10_SYNC_DSASP 323830	22.77 1.35 0.00	21.01 1.21 0.00	19.96 1.13 0.00	19.55 1.09 0.00	20.17 1.11 0.00	23.51 1.39 0.00	31.83 1.97 0.00	32.46 2.32 0.00	32.08 1.93 0.00	29.87 1.64 0.00	27.01 1.31 0.00	25.23 1.20 0.00	25.02 1.24 0.00	24.11 1.23 0.00	23.28 1.11 0.00	25.64 1.41 0.00	26.97 1.41 0.00	29.86 1.61 0.00	32.03 1.93 0.00	32.98 2.50 0.00	33.70 2.70 0.00	30.53 2.34 0.00	26.02 1.90 0.00	22.46 1.61 0.00
V_F_30_NSYNC___DSASP 323816	22.10 0.69 0.00	20.51 0.71 0.00	19.45 0.62 0.00	19.07 0.61 0.00	19.67 0.61 0.00	22.84 0.73 0.00	31.11 1.25 0.00	31.53 1.39 0.00	31.56 1.42 0.00	29.22 0.99 0.00	26.47 0.77 0.00	24.68 0.65 0.00	24.48 0.69 0.00	23.52 0.64 0.00	22.90 0.73 0.00	25.11 0.87 0.00	26.51 0.95 0.00	29.43 1.19 0.00	31.46 1.36 0.00	31.91 1.43 0.00	32.36 1.36 0.00	29.26 1.07 0.00	24.95 0.84 0.00	21.58 0.73 0.00
V_F_30_SYNC_DSASP 323786	21.55 0.13 0.00	20.08 0.28 0.00	19.07 0.24 0.00	18.72 0.26 0.00	19.29 0.23 0.00	22.31 0.20 0.00	30.37 0.51 0.00	30.74 0.60 0.00	30.87 0.72 0.00	28.65 0.42 0.00	25.90 0.21 0.00	24.19 0.17 0.00	24.00 0.21 0.00	23.13 0.25 0.00	22.48 0.31 0.00	24.67 0.44 0.00	26.16 0.59 0.00	29.04 0.79 0.00	30.91 0.81 0.00	31.39 0.91 0.00	31.77 0.77 0.00	28.70 0.51 0.00	24.52 0.41 0.00	21.19 0.33 0.00
V_XM_10_SYNC_DSASP 323789	21.53 0.11 0.00	20.06 0.26 0.00	19.15 0.32 0.00	18.78 0.31 0.00	19.42 0.36 0.00	22.56 0.44 0.00	30.42 0.57 0.00	30.44 0.30 0.00	30.21 0.06 0.00	28.68 0.45 0.00	26.14 0.44 0.00	24.32 0.29 0.00	23.98 0.19 0.00	22.85 -0.02 0.00	21.90 -0.27 0.00	23.48 -0.75 0.00	24.62 -0.95 0.00	26.98 -1.27 0.00	28.36 -1.75 0.00	28.28 -2.19 0.00	28.92 -2.08 0.00	26.58 -1.61 0.00	23.00 -1.11 0.00	20.04 -0.81 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.49 1.07 0.00	20.71 0.91 0.00	19.70 0.87 0.00	19.28 0.81 0.00	19.94 0.88 0.00	23.13 1.02 0.00	31.44 1.58 0.00	32.10 1.96 0.00	32.20 2.05 0.00	29.78 1.55 0.00	27.09 1.39 0.00	25.42 1.39 0.00	25.14 1.36 0.00	24.25 1.37 0.00	23.59 1.42 0.00	25.79 1.55 0.00	27.28 1.71 0.00	30.14 1.89 0.00	32.21 2.11 0.00	32.83 2.35 0.00	33.23 2.23 0.00	29.79 1.61 0.00	25.46 1.35 0.00	21.98 1.13 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.75 1.33 0.00	20.93 1.13 0.00	19.92 1.09 0.00	19.50 1.03 0.00	20.15 1.09 0.00	23.31 1.19 0.00	31.86 2.00 0.00	32.54 2.38 -0.02	32.66 2.50 -0.02	30.91 1.98 -0.70	27.46 1.75 -0.02	26.24 1.75 -0.46	26.26 1.71 -0.76	26.38 1.74 -1.77	26.43 1.77 -2.49	26.17 1.91 -0.02	27.64 2.07 0.00	30.64 2.37 -0.02	32.74 2.62 -0.02	33.94 2.86 -0.59	33.63 2.63 0.00	30.08 1.89 0.00	25.80 1.69 0.00	22.29 1.44 0.00
W50THST__13_KV_LOAD 356117	22.83 1.41 0.00	21.01 1.21 0.00	20.00 1.17 0.00	19.57 1.11 0.00	20.22 1.16 0.00	23.40 1.28 0.00	32.01 2.15 0.00	32.69 2.53 -0.02	32.84 2.68 -0.02	31.08 2.15 -0.70	27.62 1.90 -0.02	26.38 1.90 -0.46	26.40 1.86 -0.76	26.52 1.88 -1.77	26.56 1.91 -2.49	26.29 2.04 -0.02	27.79 2.22 0.00	30.78 2.51 -0.02	32.89 2.77 -0.02	34.09 3.02 -0.60	33.79 2.79 0.00	30.19 2.00 0.00	25.92 1.81 0.00	22.38 1.52 0.00
WADING RIVER_IC_1 23522	27.29 1.65 -4.22	25.35 1.50 -4.04	24.53 1.47 -4.23	24.11 1.40 -4.24	24.79 1.47 -4.26	28.88 1.75 -5.02	46.70 2.12 -14.72	39.80 2.59 -7.07	32.50 2.35 0.00	29.92 1.69 0.00	27.19 1.49 0.00	25.98 1.95 -0.01	25.67 1.88 0.00	24.81 1.92 -0.01	24.74 2.04 -0.53	26.50 2.25 -0.01	31.56 2.48 -3.51	38.68 2.88 -7.55	49.84 3.10 -16.64	57.49 3.38 -23.63	56.80 3.22 -22.58	38.33 2.48 -7.66	31.85 2.12 -5.62	26.43 1.79 -3.78

WADING RIVER_IC_2 23547	27.29 1.65 -4.22	25.35 1.50 -4.04	24.53 1.47 -4.23	24.11 1.40 -4.24	24.79 1.47 -4.26	28.88 1.75 -5.02	46.70 2.12 -14.72	39.80 2.59 -7.07	32.50 2.35 0.00	29.92 1.69 0.00	27.19 1.49 0.00	25.98 1.95 -0.01	25.67 1.88 0.00	24.81 1.92 -0.01	24.74 2.04 -0.53	26.50 2.25 -0.01	31.56 2.48 -3.51	38.68 2.88 -7.55	49.84 3.10 -16.64	57.49 3.38 -23.63	56.80 3.22 -22.58	38.33 2.48 -7.66	31.85 2.12 -5.62	26.43 1.79 -3.78
WADING RIVER_IC_3 23601	27.29 1.65 -4.22	25.35 1.50 -4.04	24.53 1.47 -4.23	24.11 1.40 -4.24	24.79 1.47 -4.26	28.88 1.75 -5.02	46.70 2.12 -14.72	39.80 2.59 -7.07	32.50 2.35 0.00	29.92 1.69 0.00	27.19 1.49 0.00	25.98 1.95 -0.01	25.67 1.88 0.00	24.81 1.92 -0.01	24.74 2.04 -0.53	26.50 2.25 -0.01	31.56 2.48 -3.51	38.68 2.88 -7.55	49.84 3.10 -16.64	57.49 3.38 -23.63	56.80 3.22 -22.58	38.33 2.48 -7.66	31.85 2.12 -5.62	26.43 1.79 -3.78
WALDENNY_I2_KV_BK2 80841	21.03 -0.39 0.00	19.25 -0.55 0.00	18.30 -0.53 0.00	17.98 -0.48 0.00	18.55 -0.51 0.00	21.56 -0.55 0.00	27.89 -1.97 0.00	28.45 -1.69 0.00	28.46 -1.69 0.00	26.79 -1.44 0.00	25.03 -0.67 0.00	23.31 -0.72 0.00	23.10 -0.69 0.00	21.94 -0.94 0.00	21.02 -1.15 0.00	22.90 -1.33 0.00	23.62 -1.94 0.00	25.73 -2.51 0.00	27.78 -2.32 0.00	28.89 -1.58 0.00	29.82 -1.18 0.00	26.86 -1.32 0.00	23.15 -0.96 0.00	20.23 -0.63 0.00
WALDEN___HYDRO 24148	22.45 1.03 0.00	20.69 0.89 0.00	19.68 0.85 0.00	19.28 0.81 0.00	19.92 0.86 0.00	23.11 1.00 0.00	31.44 1.58 0.00	32.04 1.90 0.00	32.11 1.96 0.00	29.70 1.47 0.00	26.96 1.26 0.00	25.28 1.25 0.00	25.00 1.21 0.00	24.11 1.24 0.00	23.48 1.31 0.00	25.67 1.43 0.00	27.18 1.61 0.00	30.06 1.81 0.00	32.12 2.02 0.00	32.70 2.22 0.00	33.11 2.11 0.00	29.77 1.58 0.00	25.44 1.33 0.00	21.98 1.13 0.00
WARRENSBURG___ 23737	21.87 0.45 0.00	20.30 0.50 0.00	19.23 0.40 0.00	18.83 0.37 0.00	19.44 0.38 0.00	22.60 0.49 0.00	30.87 1.02 0.00	31.29 1.15 0.00	31.32 1.17 0.00	29.02 0.79 0.00	26.24 0.54 0.00	24.41 0.38 0.00	24.24 0.45 0.00	23.24 0.36 0.00	22.66 0.49 0.00	24.89 0.65 0.00	26.26 0.69 0.00	29.18 0.93 0.00	31.18 1.08 0.00	31.64 1.16 0.00	32.08 1.08 0.00	29.01 0.82 0.00	24.71 0.60 0.00	21.35 0.50 0.00
WATERSIDE___6 8 9 23538	22.83 1.41 0.00	20.99 1.19 0.00	19.98 1.15 0.00	19.55 1.09 0.00	20.18 1.12 0.00	23.29 1.17 0.00	31.80 1.94 0.00	32.51 2.35 -0.02	32.69 2.53 -0.02	30.92 1.98 -0.71	27.44 1.72 -0.02	26.25 1.75 -0.47	26.28 1.71 -0.78	26.42 1.74 -1.81	26.46 1.75 -2.54	26.17 1.91 -0.02	27.64 2.07 0.00	30.64 2.37 -0.02	32.74 2.62 -0.02	33.92 2.83 -0.61	33.70 2.70 0.00	30.05 1.86 0.00	25.85 1.74 0.00	22.36 1.50 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.44 0.02 0.00	19.82 0.02 0.00	18.87 0.04 0.00	18.50 0.04 0.00	19.10 0.04 0.00	22.14 0.02 0.00	29.98 0.12 0.00	30.29 0.15 0.00	30.33 0.18 0.00	28.23 0.00 0.00	25.67 -0.03 0.00	24.03 0.00 0.00	23.79 0.00 0.00	22.90 0.02 0.00	22.19 0.02 0.00	24.28 0.05 0.00	25.62 0.05 0.00	28.36 0.11 0.00	30.25 0.15 0.00	30.69 0.21 0.00	31.19 0.19 0.00	28.30 0.11 0.00	24.18 0.07 0.00	20.90 0.04 0.00
WATSON___69_KV_BK 1 55734	27.15 1.93 -3.80	22.87 1.74 -1.33	21.86 1.66 -1.38	21.41 1.57 -1.38	22.08 1.64 -1.38	25.66 1.90 -1.64	36.90 2.27 -4.78	35.21 2.77 -2.29	32.95 2.80 0.00	30.26 2.03 0.00	27.63 1.93 0.00	26.32 2.28 -0.01	26.02 2.24 0.00	25.18 2.29 -0.01	24.98 2.28 -0.53	26.77 2.52 -0.01	29.44 2.74 -1.14	33.84 3.14 -2.46	38.97 3.46 -5.41	41.88 3.72 -7.68	41.96 3.63 -7.34	33.48 2.79 -2.50	28.27 2.34 -1.82	25.39 1.98 -2.55
WDELAWARE___HYD 323627	22.75 1.33 0.00	20.95 1.15 0.00	19.96 1.13 0.00	19.55 1.09 0.00	20.22 1.16 0.00	23.42 1.30 0.00	31.92 2.06 0.00	32.46 2.32 0.00	32.44 2.29 0.00	30.09 1.86 0.00	27.21 1.52 0.00	25.52 1.49 0.00	25.12 1.33 0.00	24.14 1.26 0.00	23.50 1.33 0.00	25.74 1.50 0.00	27.25 1.69 0.00	30.17 1.92 0.00	32.24 2.14 0.00	32.86 2.38 0.00	33.29 2.29 0.00	29.99 1.81 0.00	25.61 1.50 0.00	22.13 1.27 0.00
WEST BABYLON___IC 23714	26.91 1.84 -3.65	21.77 1.66 -0.31	20.74 1.60 -0.31	20.26 1.50 -0.30	20.95 1.58 -0.31	24.33 1.84 -0.38	33.06 2.15 -1.05	33.30 2.65 -0.51	32.83 2.68 0.00	30.18 1.95 0.00	27.55 1.85 0.00	26.23 2.19 -0.01	25.93 2.14 0.00	25.06 2.17 -0.01	24.87 2.17 -0.53	26.65 2.40 -0.01	28.45 2.63 -0.25	31.82 3.02 -0.55	34.65 3.34 -1.21	35.79 3.60 -1.71	36.11 3.47 -1.64	31.41 2.65 -0.57	26.76 2.24 -0.40	24.84 1.90 -2.09
WEST CANADA___HYD 24049	21.50 0.09 0.00	19.88 0.08 0.00	18.91 0.08 0.00	18.54 0.07 0.00	19.14 0.08 0.00	22.20 0.09 0.00	30.01 0.15 0.00	30.38 0.24 0.00	30.39 0.24 0.00	28.29 0.06 0.00	25.75 0.05 0.00	24.07 0.05 0.00	23.84 0.05 0.00	22.95 0.07 0.00	22.24 0.07 0.00	24.33 0.10 0.00	25.67 0.10 0.00	28.39 0.14 0.00	30.28 0.18 0.00	30.72 0.24 0.00	31.22 0.22 0.00	28.33 0.14 0.00	24.21 0.10 0.00	20.94 0.08 0.00
WESTERN_NY_WIND 24143	21.05 -0.36 0.00	19.31 -0.50 0.00	18.36 -0.47 0.00	18.04 -0.42 0.00	18.60 -0.46 0.00	21.63 -0.49 0.00	28.16 -1.70 0.00	28.63 -1.51 0.00	29.06 -1.09 0.00	27.30 -0.93 0.00	25.39 -0.31 0.00	23.43 -0.60 0.00	23.15 -0.64 0.00	21.96 -0.92 0.00	21.08 -1.09 0.00	23.02 -1.21 0.00	23.78 -1.79 0.00	26.02 -2.23 0.00	28.03 -2.08 0.00	29.17 -1.31 0.00	30.07 -0.93 0.00	27.09 -1.10 0.00	23.32 -0.80 0.00	20.40 -0.46 0.00
WESTOVER___LESR 323668	21.59 0.17 0.00	19.88 0.08 0.00	18.89 0.06 0.00	18.52 0.06 0.00	19.14 0.08 0.00	22.27 0.15 0.00	29.71 -0.15 0.00	30.35 0.21 0.00	30.30 0.15 0.00	28.34 0.11 0.00	25.96 0.26 0.00	24.24 0.22 0.00	24.03 0.24 0.00	23.01 0.14 0.00	22.24 0.07 0.00	24.33 0.10 0.00	25.52 -0.05 0.00	28.05 -0.20 0.00	30.16 0.06 0.00	30.84 0.37 0.00	31.50 0.50 0.00	28.47 0.28 0.00	24.33 0.22 0.00	21.00 0.15 0.00
WETHRSFD_WT_PWR 323626	21.12 -0.30 0.00	19.35 -0.45 0.00	18.34 -0.49 0.00	18.02 -0.44 0.00	18.58 -0.48 0.00	21.58 -0.53 0.00	28.04 -1.82 0.00	28.61 -1.54 0.00	28.76 -1.39 0.00	26.79 -1.44 0.00	24.90 -0.80 0.00	23.19 -0.84 0.00	22.91 -0.88 0.00	21.96 -0.92 0.00	20.95 -1.22 0.00	22.90 -1.33 0.00	23.73 -1.84 0.00	25.93 -2.32 0.00	28.05 -2.05 0.00	28.99 -1.49 0.00	29.95 -1.05 0.00	26.98 -1.21 0.00	23.19 -0.92 0.00	20.17 -0.69 0.00
WHAVESTOR_138KV_BK127 55557	22.42 1.01 0.00	20.67 0.87 0.00	19.66 0.83 0.00	19.24 0.78 0.00	19.88 0.82 0.00	23.09 0.97 0.00	31.35 1.49 0.00	32.01 1.87 0.00	32.11 1.96 0.00	29.70 1.47 0.00	27.01 1.31 0.00	25.32 1.30 0.00	25.07 1.28 0.00	24.20 1.33 0.00	23.52 1.35 0.00	25.71 1.48 0.00	27.20 1.64 0.00	30.06 1.81 0.00	32.12 2.02 0.00	32.73 2.26 0.00	33.11 2.11 0.00	29.71 1.52 0.00	25.39 1.28 0.00	21.92 1.06 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.42 1.01 0.00	20.67 0.87 0.00	19.66 0.83 0.00	19.24 0.78 0.00	19.88 0.82 0.00	23.09 0.97 0.00	31.35 1.49 0.00	32.01 1.87 0.00	32.11 1.96 0.00	29.70 1.47 0.00	27.01 1.31 0.00	25.32 1.30 0.00	25.07 1.28 0.00	24.20 1.33 0.00	23.52 1.35 0.00	25.71 1.48 0.00	27.20 1.64 0.00	30.06 1.81 0.00	32.12 2.02 0.00	32.73 2.26 0.00	33.11 2.11 0.00	29.71 1.52 0.00	25.39 1.28 0.00	21.92 1.06 0.00
WHITEHAL_115KV_TB1 80871	22.10 0.69 0.00	20.57 0.77 0.00	19.47 0.64 0.00	19.05 0.59 0.00	19.71 0.65 0.00	22.89 0.77 0.00	31.32 1.46 0.00	31.56 1.42 0.00	31.80 1.66 0.00	29.39 1.16 0.00	26.52 0.82 0.00	24.65 0.62 0.00	24.50 0.71 0.00	23.50 0.62 0.00	22.90 0.73 0.00	25.18 0.95 0.00	26.54 0.97 0.00	29.55 1.30 0.00	31.64 1.54 0.00	32.09 1.62 0.00	32.55 1.55 0.00	29.43 1.24 0.00	25.03 0.92 0.00	21.65 0.79 0.00
WHITEPLN_13_KV_LOAD 356215	22.75 1.33 0.00	20.95 1.15 0.00	19.94 1.11 0.00	19.52 1.05 0.00	20.17 1.11 0.00	23.35 1.24 0.00	31.83 1.97 0.00	32.49 2.35 0.00	32.68 2.53 0.00	30.24 2.00 0.00	27.45 1.75 0.00	25.78 1.75 0.00	25.52 1.74 0.00	24.62 1.74 0.00	23.94 1.77 0.00	26.17 1.94 0.00	27.66 2.10 0.00	30.65 2.40 0.00	32.75 2.65 0.00	33.34 2.86 0.00	33.67 2.67 0.00	30.13 1.94 0.00	25.77 1.66 0.00	22.27 1.42 0.00
WM_FLOYD_69_KV_BK2 356380	27.45 1.82 -4.21	25.43 1.64 -3.98	24.58 1.58 -4.17	24.14 1.50 -4.18	24.82 1.56 -4.20	28.92 1.86 -4.94	46.57 2.21 -14.50	39.82 2.71 -6.96	32.77 2.62 0.00	30.07 1.84 0.00	27.39 1.70 0.00	26.13 2.09 -0.01	25.83 2.05 0.00	24.99 2.10 -0.01	24.87 2.17 -0.53	26.65 2.40 -0.01	31.64 2.61 -3.46	38.71 3.02 -7.44	49.81 3.31 -16.39	57.33 3.57 -23.28	56.68 3.44 -22.24	38.39 2.65 -7.55	31.89 2.24 -5.53	26.53 1.92 -3.75
WOODARD__115KV_TB2 355635	21.12 -0.30 0.00	19.49 -0.32 0.00	18.53 -0.30 0.00	18.17 -0.30 0.00	18.77 -0.29 0.00	21.81 -0.31 0.00	29.32 -0.54 0.00	29.78 -0.36 0.00	29.75 -0.39 0.00	27.98 -0.25 0.00	25.52 -0.18 0.00	23.86 -0.17 0.00	23.62 -0.17 0.00	22.67 -0.21 0.00	21.93 -0.24 0.00	24.02 -0.22 0.00	25.26 -0.31 0.00	27.85 -0.40 0.00	29.80 -0.30 0.00	30.33 -0.15 0.00	30.88 -0.12 0.00	27.96 -0.23 0.00	23.92 -0.19 0.00	20.67 -0.19 0.00
YORK___WARBASSE 23770	22.90 1.48 0.00	21.05 1.25 0.00	20.02 1.19 0.00	19.59 1.13 0.00	20.22 1.16 0.00	23.31 1.19 0.00	31.83 1.97 0.00	32.54 2.38 -0.02	32.75 2.59 -0.02	30.98 2.03 -0.71	27.49 1.77 -0.02	26.29 1.80 -0.47	26.33 1.76 -0.78	26.49 1.81 -1.81	26.53 1.82 -2.54	26.24 1.99 -0.02	27.72 2.15 0.00	30.72 2.46 -0.02	32.86 2.74 -0.02	34.04 2.96 -0.61	33.85 2.85 0.00	30.13 1.94 0.00	25.97 1.86 0.00	22.42 1.56 0.00