

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/06/2024

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	20.97	19.97	19.41	18.21	20.06	22.30	28.45	31.36	31.85	30.51	31.21	30.91	29.64	30.51	29.53	30.48	30.98	35.11	37.23	33.27	30.99	27.55	25.76	22.53
24138	0.83	0.75	0.78	0.68	0.57	0.35	0.86	1.35	1.43	1.23	1.29	1.33	1.28	1.40	1.38	1.48	1.56	2.33	2.47	2.09	1.59	1.16	1.11	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	21.05	20.03	19.47	18.26	20.11	22.34	28.53	31.42	32.13	30.54	31.39	31.00	29.73	30.60	29.61	30.49	31.07	35.15	37.33	33.37	31.08	27.47	25.76	22.53
24260	0.91	0.81	0.84	0.74	0.62	0.40	0.94	1.41	1.70	1.26	1.47	1.42	1.36	1.48	1.46	1.48	1.65	2.36	2.57	2.18	1.68	1.08	1.11	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.05	20.03	19.47	18.26	20.11	22.34	28.53	31.42	32.13	30.54	31.39	31.00	29.73	30.60	29.61	30.49	31.07	35.15	37.33	33.37	31.08	27.47	25.76	22.53
24261	0.91	0.81	0.84	0.74	0.62	0.40	0.94	1.41	1.70	1.26	1.47	1.42	1.36	1.48	1.46	1.48	1.65	2.36	2.57	2.18	1.68	1.08	1.11	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 HUDSON___FALLS	20.84	19.93	19.30	18.07	20.09	22.43	28.34	31.09	31.58	30.19	30.91	30.52	29.24	30.02	29.02	29.96	30.46	34.36	36.39	32.59	30.43	27.13	25.31	22.30
24011	0.70	0.71	0.67	0.54	0.60	0.48	0.75	1.08	1.16	0.91	0.99	0.95	0.88	0.90	0.87	0.96	1.03	1.57	1.63	1.40	1.03	0.74	0.67	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
ADK RESOURCE___RCVRY	20.89	19.97	19.34	18.10	20.13	22.52	28.42	31.24	31.55	30.34	30.94	30.61	29.33	30.10	29.10	30.14	30.54	34.49	36.49	32.68	30.49	27.23	25.39	22.36
23798	0.75	0.75	0.71	0.58	0.64	0.57	0.83	1.23	1.13	1.05	1.02	1.03	0.96	0.99	0.96	1.13	1.12	1.70	1.74	1.50	1.09	0.84	0.74	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	20.84	19.93	19.30	18.07	20.09	22.43	28.34	31.09	31.58	30.19	30.91	30.52	29.24	30.02	29.02	29.96	30.46	34.36	36.39	32.59	30.43	27.13	25.31	22.30
24028	0.70	0.71	0.67	0.54	0.60	0.48	0.75	1.08	1.16	0.91	0.99	0.95	0.88	0.90	0.87	0.96	1.03	1.57	1.63	1.40	1.03	0.74	0.67	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
ADK_NYS___DAM	20.82	19.91	19.25	18.02	20.00	22.12	27.90	30.64	30.97	29.75	30.34	29.90	28.68	29.58	28.63	29.59	30.10	34.03	36.08	32.28	30.16	26.92	25.11	22.10
23527	0.69	0.69	0.61	0.49	0.51	0.17	0.30	0.63	0.55	0.47	0.42	0.33	0.31	0.46	0.48	0.58	0.68	1.25	1.32	1.09	0.76	0.53	0.47	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	20.80	19.87	19.25	18.05	20.02	22.28	28.09	30.76	31.28	29.93	30.64	30.23	28.99	29.81	28.82	29.73	30.25	34.06	36.08	32.31	30.22	26.94	25.19	22.21
24190	0.66	0.65	0.61	0.53	0.53	0.33	0.50	0.75	0.85	0.64	0.72	0.65	0.62	0.70	0.68	0.73	0.82	1.28	1.32	1.12	0.82	0.55	0.54	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.86	18.97	18.43	17.33	19.39	22.15	27.82	30.10	30.27	29.46	29.98	29.75	28.56	29.32	28.34	29.18	29.37	32.42	34.31	30.81	29.37	26.52	24.77	21.86
355683	-0.28	-0.25	-0.20	-0.19	-0.10	0.20	0.22	0.09	-0.15	0.18	0.06	0.18	0.20	0.20	0.20	0.17	-0.06	-0.36	-0.45	-0.37	-0.03	0.13	0.12	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	20.97	20.03	19.40	18.19	20.17	22.50	28.31	30.97	31.31	30.07	30.73	30.32	29.07	29.87	28.88	29.85	30.34	34.16	36.22	32.40	30.34	27.13	25.36	22.40
323833	0.83	0.81	0.76	0.67	0.68	0.55	0.72	0.96	0.88	0.79	0.81	0.74	0.71	0.76	0.73	0.84	0.91	1.38	1.46	1.22	0.94	0.74	0.72	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	20.95	20.03	19.40	18.19	20.17	22.50	28.31	30.97	31.31	30.07	30.70	30.32	29.07	29.87	28.88	29.85	30.34	34.16	36.18	32.40	30.34	27.13	25.36	22.38
323834	0.81	0.81	0.76	0.67	0.68	0.55	0.72	0.96	0.88	0.79	0.78	0.74	0.71	0.76	0.73	0.84	0.91	1.38	1.43	1.22	0.94	0.74	0.72	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	20.80	19.87	19.25	18.05	20.02	22.28	28.09	30.76	31.28	29.93	30.64	30.23	28.99	29.81	28.82	29.73	30.25	34.06	36.08	32.31	30.22	26.94	25.19	22.21
23571	0.66	0.65	0.61	0.53	0.53	0.33	0.50	0.75	0.85	0.64	0.72	0.65	0.62	0.70	0.68	0.73	0.82	1.28	1.32	1.12	0.82	0.55	0.54	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	20.80 0.66 0.00	19.87 0.65 0.00	19.25 0.61 0.00	18.05 0.53 0.00	20.02 0.53 0.00	22.28 0.33 0.00	28.09 0.50 0.00	30.76 0.75 0.00	31.28 0.85 0.00	29.93 0.64 0.00	30.64 0.72 0.00	30.23 0.65 0.00	28.99 0.62 0.00	29.81 0.70 0.00	28.82 0.68 0.00	29.73 0.73 0.00	30.25 0.82 0.00	34.06 1.28 0.00	36.08 1.32 0.00	32.31 1.12 0.00	30.22 0.82 0.00	26.94 0.55 0.00	25.19 0.54 0.00	22.21 0.44 0.00
ALBANY___3 23573	20.80 0.66 0.00	19.87 0.65 0.00	19.25 0.61 0.00	18.05 0.53 0.00	20.02 0.53 0.00	22.28 0.33 0.00	28.09 0.50 0.00	30.76 0.75 0.00	31.28 0.85 0.00	29.93 0.64 0.00	30.64 0.72 0.00	30.23 0.65 0.00	28.99 0.62 0.00	29.81 0.70 0.00	28.82 0.68 0.00	29.73 0.73 0.00	30.25 0.82 0.00	34.06 1.28 0.00	36.08 1.32 0.00	32.31 1.12 0.00	30.22 0.82 0.00	26.94 0.55 0.00	25.19 0.54 0.00	22.21 0.44 0.00
ALBANY___4 23574	20.80 0.66 0.00	19.87 0.65 0.00	19.25 0.61 0.00	18.05 0.53 0.00	20.02 0.53 0.00	22.28 0.33 0.00	28.09 0.50 0.00	30.76 0.75 0.00	31.28 0.85 0.00	29.93 0.64 0.00	30.64 0.72 0.00	30.23 0.65 0.00	28.99 0.62 0.00	29.81 0.70 0.00	28.82 0.68 0.00	29.73 0.73 0.00	30.25 0.82 0.00	34.06 1.28 0.00	36.08 1.32 0.00	32.31 1.12 0.00	30.22 0.82 0.00	26.94 0.55 0.00	25.19 0.54 0.00	22.21 0.44 0.00
ALBANY___LFGE 323615	20.95 0.81 0.00	20.01 0.79 0.00	19.38 0.75 0.00	18.16 0.63 0.00	20.13 0.64 0.00	22.41 0.46 0.00	28.23 0.64 0.00	30.97 0.96 0.00	31.34 0.91 0.00	30.13 0.85 0.00	30.79 0.87 0.00	30.43 0.86 0.00	29.19 0.82 0.00	29.99 0.87 0.00	29.02 0.87 0.00	29.96 0.96 0.00	30.43 1.00 0.00	34.29 1.51 0.00	36.32 1.57 0.00	32.49 1.31 0.00	30.37 0.97 0.00	27.15 0.77 0.00	25.34 0.69 0.00	22.34 0.57 0.00
ALCOA_PA_115KV_PL-6C 55860	19.98 -0.16 0.00	19.08 -0.13 0.00	18.54 -0.09 0.00	17.44 -0.09 0.00	19.53 0.04 0.00	22.37 0.42 0.00	28.01 0.41 0.00	30.31 0.30 0.00	30.48 0.06 0.00	29.66 0.38 0.00	30.19 0.27 0.00	29.96 0.38 0.00	28.76 0.40 0.00	29.52 0.41 0.00	28.54 0.39 0.00	29.38 0.38 0.00	29.51 0.09 0.00	32.56 -0.23 0.00	34.48 -0.28 0.00	31.00 -0.19 0.00	29.55 0.15 0.00	26.70 0.32 0.00	25.02 0.37 0.00	22.06 0.28 0.00
ALCOA_RYNLDS___DRP 24188	19.98 -0.16 0.00	19.08 -0.13 0.00	18.54 -0.09 0.00	17.44 -0.09 0.00	19.53 0.04 0.00	22.37 0.42 0.00	28.01 0.41 0.00	30.31 0.30 0.00	30.48 0.06 0.00	29.66 0.38 0.00	30.19 0.27 0.00	29.96 0.38 0.00	28.76 0.40 0.00	29.52 0.41 0.00	28.54 0.39 0.00	29.38 0.38 0.00	29.51 0.09 0.00	32.56 -0.23 0.00	34.48 -0.28 0.00	31.00 -0.19 0.00	29.55 0.15 0.00	26.70 0.32 0.00	25.02 0.37 0.00	22.06 0.28 0.00
ALCOA___DSASP 323711	19.98 -0.16 0.00	19.09 -0.13 0.00	18.54 -0.09 0.00	17.44 -0.09 0.00	19.53 0.04 0.00	22.36 0.42 0.00	28.01 0.41 0.00	30.31 0.30 0.00	30.82 0.39 0.00	29.66 0.38 0.00	30.31 0.39 0.00	29.96 0.38 0.00	28.76 0.40 0.00	29.49 0.38 0.00	28.54 0.39 0.00	29.36 0.35 0.00	29.51 0.09 0.00	32.56 -0.23 0.00	34.48 -0.28 0.00	31.00 -0.19 0.00	29.58 0.18 0.00	26.71 0.32 0.00	24.89 0.25 0.00	22.08 0.30 0.00
ALLEGHENY___COGEN 23514	20.78 0.64 0.00	19.76 0.54 0.00	19.06 0.43 0.00	18.09 0.56 0.00	20.04 0.54 0.00	22.67 0.72 0.00	28.42 0.83 0.00	30.49 0.48 0.00	30.33 -0.09 0.00	29.40 0.12 0.00	29.86 -0.06 0.00	29.43 -0.15 0.00	27.77 -0.60 0.00	28.24 -0.87 0.00	27.25 -0.90 0.00	28.02 -0.99 0.00	29.01 -0.41 0.00	32.62 -0.16 0.00	35.07 0.31 0.00	31.84 0.66 0.00	29.87 0.47 0.00	26.76 0.37 0.00	25.09 0.44 0.00	22.43 0.65 0.00
ALTAMONT_115KV_TB 2 55880	20.64 0.50 0.00	19.70 0.48 0.00	19.08 0.45 0.00	17.91 0.39 0.00	19.86 0.37 0.00	22.17 0.22 0.00	27.95 0.36 0.00	30.58 0.57 0.00	31.06 0.64 0.00	29.72 0.44 0.00	30.43 0.51 0.00	30.02 0.44 0.00	28.79 0.43 0.00	29.61 0.49 0.00	28.63 0.48 0.00	29.53 0.52 0.00	30.04 0.62 0.00	33.77 0.98 0.00	35.83 1.08 0.00	32.09 0.90 0.00	30.05 0.65 0.00	26.81 0.42 0.00	25.04 0.39 0.00	22.08 0.30 0.00
ALTONA_WT_PWR 323606	20.40 0.26 0.00	19.47 0.25 0.00	18.93 0.30 0.00	17.84 0.32 0.00	19.98 0.49 0.00	22.85 0.90 0.00	28.73 1.13 0.00	30.70 0.69 0.00	31.15 0.73 0.00	29.98 0.70 0.00	30.64 0.72 0.00	30.26 0.68 0.00	29.07 0.71 0.00	29.81 0.70 0.00	28.80 0.65 0.00	29.64 0.64 0.00	29.78 0.35 0.00	32.92 0.13 0.00	34.34 -0.42 0.00	31.28 0.09 0.00	29.72 0.32 0.00	27.07 0.68 0.00	25.09 0.44 0.00	22.14 0.37 0.00
AMERICAN_REF_FUEL 24010	19.03 -1.11 0.00	18.14 -1.08 0.00	17.46 -1.17 0.00	16.67 -0.86 0.00	18.34 -1.15 0.00	20.46 -1.49 0.00	25.19 -2.40 0.00	26.71 -3.30 0.00	26.59 -3.83 0.00	26.09 -3.19 0.00	26.51 -3.41 0.00	26.18 -3.40 0.00	25.25 -3.09 0.03	25.54 -3.55 0.02	24.55 -3.58 0.02	25.09 -3.89 0.02	25.83 -3.59 0.00	28.39 -4.39 0.00	30.21 -4.55 0.00	27.44 -3.74 0.00	25.72 -3.68 0.00	23.27 -3.11 0.00	22.23 -2.41 0.00	20.23 -1.55 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.06 -0.08 0.00	19.06 -0.15 0.00	18.43 -0.20 0.00	17.65 0.12 0.00	19.41 -0.08 0.00	21.80 -0.15 0.00	27.02 -0.58 0.00	28.72 -1.29 0.00	28.69 -1.73 0.00	28.17 -1.11 0.00	28.57 -1.35 0.00	28.16 -1.42 0.00	26.91 -1.45 0.01	27.12 -1.98 0.01	25.75 -2.39 0.01	26.21 -2.78 0.01	27.10 -2.33 0.00	29.67 -3.12 0.00	31.53 -3.23 0.00	28.63 -2.56 0.00	26.75 -2.65 0.00	24.22 -2.16 0.00	23.00 -1.65 0.00	20.97 -0.81 0.00
ARTHUR KILL_GT_1 23520	21.13 0.99 -0.01	20.11 0.88 -0.01	19.55 0.91 -0.01	18.36 0.82 -0.01	20.22 0.72 -0.01	22.17 0.22 0.00	28.22 0.64 0.01	31.11 1.11 0.01	31.60 1.19 0.01	30.24 0.96 0.01	30.99 1.08 0.01	30.66 1.09 0.01	29.43 1.08 0.01	30.30 1.19 0.01	29.35 1.21 0.01	30.30 1.31 0.01	30.83 1.41 0.01	33.02 2.36 2.13	33.36 2.50 3.90	33.20 2.03 0.01	30.83 1.44 0.01	27.38 1.00 0.01	25.76 1.11 0.00	22.67 0.89 -0.01
ARTHUR_KILL_2 23512	21.07 0.93 -0.01	20.07 0.84 -0.01	19.52 0.88 -0.01	18.30 0.77 -0.01	20.18 0.68 -0.01	22.12 0.17 0.00	28.17 0.58 0.01	31.02 1.02 0.01	31.51 1.09 0.01	30.18 0.91 0.01	30.90 0.99 0.01	30.60 1.03 0.01	29.35 0.99 0.01	30.24 1.13 0.01	29.29 1.15 0.01	30.24 1.25 0.01	30.77 1.35 0.01	32.92 2.26 2.13	33.25 2.40 3.90	33.11 1.93 0.01	30.74 1.35 0.01	27.30 0.92 0.01	25.68 1.03 0.00	22.63 0.85 -0.01
ARTHUR_KILL_3 23513	20.76 0.63 0.00	19.76 0.54 0.00	19.25 0.61 0.00	18.05 0.53 0.00	19.86 0.37 0.00	22.08 0.13 0.00	28.18 0.58 0.00	31.03 1.02 0.00	31.52 1.09 0.00	30.19 0.91 0.00	30.88 0.96 0.00	30.55 0.97 0.00	29.33 0.96 0.00	30.19 1.08 0.00	29.22 1.07 0.00	30.13 1.13 0.00	30.66 1.24 0.00	32.57 1.90 2.12	32.91 2.05 3.90	32.90 1.71 0.00	30.69 1.29 0.00	27.31 0.92 0.00	25.53 0.89 0.00	22.32 0.54 0.00

ARTHUR_KILL_COGEN 323718	21.13 0.99 -0.01	20.11 0.88 -0.01	19.55 0.91 -0.01	18.36 0.82 -0.01	20.22 0.72 -0.01	22.17 0.22 0.00	28.22 0.64 0.01	31.11 1.11 0.01	31.60 1.19 0.01	30.24 0.96 0.01	30.99 1.08 0.01	30.66 1.09 0.01	29.43 1.08 0.01	30.30 1.19 0.01	29.35 1.21 0.01	30.30 1.31 0.01	30.83 1.41 0.01	33.02 2.36 2.13	33.36 2.50 3.90	33.20 2.03 0.01	30.83 1.44 0.01	27.38 1.00 0.01	25.76 1.11 0.00	22.67 0.89 -0.01
ASHOKAN____ 23654	21.02 0.89 0.00	20.08 0.87 0.00	19.45 0.82 0.00	18.25 0.72 0.00	20.19 0.70 0.00	22.41 0.46 0.00	28.34 0.75 0.00	30.94 0.93 0.00	31.06 0.64 0.00	29.69 0.41 0.00	30.34 0.42 0.00	29.93 0.36 0.00	28.68 0.31 0.00	29.49 0.38 0.00	28.57 0.42 0.00	29.56 0.55 0.00	30.25 0.82 0.00	34.16 1.38 0.00	36.39 1.63 0.00	32.49 1.31 0.00	30.34 0.94 0.00	26.97 0.58 0.00	25.29 0.64 0.00	22.36 0.59 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.07 0.93 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.30 0.77 -0.01	20.10 0.60 0.00	22.08 0.13 0.00	28.15 0.55 0.00	30.96 0.96 0.01	31.48 1.06 0.01	30.12 0.85 0.01	30.84 0.93 0.01	30.54 0.97 0.01	29.32 0.96 0.01	30.18 1.08 0.01	29.24 1.10 0.01	30.16 1.16 0.01	30.65 1.24 0.01	34.84 2.07 0.01	36.91 2.16 0.01	32.92 1.75 0.01	30.66 1.26 0.01	27.28 0.90 0.01	25.63 0.99 0.00	22.53 0.76 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.07 0.93 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.30 0.77 -0.01	20.10 0.60 0.00	22.08 0.13 0.00	28.15 0.55 0.00	30.96 0.96 0.01	31.48 1.06 0.01	30.12 0.85 0.01	30.84 0.93 0.01	30.54 0.97 0.01	29.32 0.96 0.01	30.18 1.08 0.01	29.24 1.10 0.01	30.16 1.16 0.01	30.65 1.24 0.01	34.84 2.07 0.01	36.91 2.16 0.01	32.92 1.75 0.01	30.66 1.26 0.01	27.28 0.90 0.01	25.63 0.99 0.00	22.53 0.76 0.00
ASTORIA_GT2_1 24094	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.31 0.77 -0.01	20.09 0.60 0.00	22.12 0.18 0.00	28.18 0.58 0.00	30.97 0.96 0.00	31.70 1.28 0.00	30.16 0.88 0.00	30.97 1.05 0.00	30.61 1.04 0.00	29.39 1.02 0.00	30.25 1.14 0.00	29.30 1.15 0.00	30.14 1.13 0.00	30.72 1.29 0.00	34.79 2.00 0.00	36.95 2.19 0.00	32.99 1.81 0.00	30.72 1.32 0.00	27.10 0.71 0.00	25.61 0.96 0.00	22.49 0.72 0.00
ASTORIA_GT2_2 24095	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.31 0.77 -0.01	20.09 0.60 0.00	22.12 0.18 0.00	28.18 0.58 0.00	30.97 0.96 0.00	31.70 1.28 0.00	30.16 0.88 0.00	30.97 1.05 0.00	30.61 1.04 0.00	29.39 1.02 0.00	30.25 1.14 0.00	29.30 1.15 0.00	30.14 1.13 0.00	30.72 1.29 0.00	34.79 2.00 0.00	36.95 2.19 0.00	32.99 1.81 0.00	30.72 1.32 0.00	27.10 0.71 0.00	25.61 0.96 0.00	22.49 0.72 0.00
ASTORIA_GT2_3 24096	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.31 0.77 -0.01	20.09 0.60 0.00	22.12 0.18 0.00	28.18 0.58 0.00	30.97 0.96 0.00	31.70 1.28 0.00	30.16 0.88 0.00	30.97 1.05 0.00	30.61 1.04 0.00	29.39 1.02 0.00	30.25 1.14 0.00	29.30 1.15 0.00	30.14 1.13 0.00	30.72 1.29 0.00	34.79 2.00 0.00	36.95 2.19 0.00	32.99 1.81 0.00	30.72 1.32 0.00	27.10 0.71 0.00	25.61 0.96 0.00	22.49 0.72 0.00
ASTORIA_GT2_4 24097	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.31 0.77 -0.01	20.09 0.60 0.00	22.12 0.18 0.00	28.18 0.58 0.00	30.97 0.96 0.00	31.70 1.28 0.00	30.16 0.88 0.00	30.97 1.05 0.00	30.61 1.04 0.00	29.39 1.02 0.00	30.25 1.14 0.00	29.30 1.15 0.00	30.14 1.13 0.00	30.72 1.29 0.00	34.79 2.00 0.00	36.95 2.19 0.00	32.99 1.81 0.00	30.72 1.32 0.00	27.10 0.71 0.00	25.61 0.96 0.00	22.49 0.72 0.00
ASTORIA_GT3_1 24098	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.31 0.77 -0.01	20.09 0.60 0.00	22.12 0.18 0.00	28.18 0.58 0.00	30.97 0.96 0.00	31.70 1.28 0.00	30.16 0.88 0.00	30.97 1.05 0.00	30.61 1.04 0.00	29.39 1.02 0.00	30.25 1.14 0.00	29.30 1.15 0.00	30.14 1.13 0.00	30.72 1.29 0.00	34.79 2.00 0.00	36.95 2.19 0.00	32.99 1.81 0.00	30.72 1.32 0.00	27.10 0.71 0.00	25.61 0.96 0.00	22.49 0.72 0.00
ASTORIA_GT3_2 24099	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.31 0.77 -0.01	20.09 0.60 0.00	22.12 0.18 0.00	28.18 0.58 0.00	30.97 0.96 0.00	31.70 1.28 0.00	30.16 0.88 0.00	30.97 1.05 0.00	30.61 1.04 0.00	29.39 1.02 0.00	30.25 1.14 0.00	29.30 1.15 0.00	30.14 1.13 0.00	30.72 1.29 0.00	34.79 2.00 0.00	36.95 2.19 0.00	32.99 1.81 0.00	30.72 1.32 0.00	27.10 0.71 0.00	25.61 0.96 0.00	22.49 0.72 0.00
ASTORIA_GT3_3 24100	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.31 0.77 -0.01	20.09 0.60 0.00	22.12 0.18 0.00	28.18 0.58 0.00	30.97 0.96 0.00	31.70 1.28 0.00	30.16 0.88 0.00	30.97 1.05 0.00	30.61 1.04 0.00	29.39 1.02 0.00	30.25 1.14 0.00	29.30 1.15 0.00	30.14 1.13 0.00	30.72 1.29 0.00	34.79 2.00 0.00	36.95 2.19 0.00	32.99 1.81 0.00	30.72 1.32 0.00	27.10 0.71 0.00	25.61 0.96 0.00	22.49 0.72 0.00
ASTORIA_GT3_4 24101	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.31 0.77 -0.01	20.09 0.60 0.00	22.12 0.18 0.00	28.18 0.58 0.00	30.97 0.96 0.00	31.70 1.28 0.00	30.16 0.88 0.00	30.97 1.05 0.00	30.61 1.04 0.00	29.39 1.02 0.00	30.25 1.14 0.00	29.30 1.15 0.00	30.14 1.13 0.00	30.72 1.29 0.00	34.79 2.00 0.00	36.95 2.19 0.00	32.99 1.81 0.00	30.72 1.32 0.00	27.10 0.71 0.00	25.61 0.96 0.00	22.49 0.72 0.00
ASTORIA_GT4_1 24102	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.31 0.77 -0.01	20.09 0.60 0.00	22.12 0.18 0.00	28.18 0.58 0.00	30.97 0.96 0.00	31.70 1.28 0.00	30.16 0.88 0.00	30.97 1.05 0.00	30.61 1.04 0.00	29.39 1.02 0.00	30.25 1.14 0.00	29.30 1.15 0.00	30.14 1.13 0.00	30.72 1.29 0.00	34.79 2.00 0.00	36.95 2.19 0.00	32.99 1.81 0.00	30.72 1.32 0.00	27.10 0.71 0.00	25.61 0.96 0.00	22.49 0.72 0.00
ASTORIA_GT4_2 24103	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.31 0.77 -0.01	20.09 0.60 0.00	22.12 0.18 0.00	28.18 0.58 0.00	30.97 0.96 0.00	31.70 1.28 0.00	30.16 0.88 0.00	30.97 1.05 0.00	30.61 1.04 0.00	29.39 1.02 0.00	30.25 1.14 0.00	29.30 1.15 0.00	30.14 1.13 0.00	30.72 1.29 0.00	34.79 2.00 0.00	36.95 2.19 0.00	32.99 1.81 0.00	30.72 1.32 0.00	27.10 0.71 0.00	25.61 0.96 0.00	22.49 0.72 0.00
ASTORIA_GT4_3 24104	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.31 0.77 -0.01	20.09 0.60 0.00	22.12 0.18 0.00	28.18 0.58 0.00	30.97 0.96 0.00	31.70 1.28 0.00	30.16 0.88 0.00	30.97 1.05 0.00	30.61 1.04 0.00	29.39 1.02 0.00	30.25 1.14 0.00	29.30 1.15 0.00	30.14 1.13 0.00	30.72 1.29 0.00	34.79 2.00 0.00	36.95 2.19 0.00	32.99 1.81 0.00	30.72 1.32 0.00	27.10 0.71 0.00	25.61 0.96 0.00	22.49 0.72 0.00

ASTORIA_GT4_4 24105	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.31 0.77 -0.01	20.09 0.60 0.00	22.12 0.18 0.00	28.18 0.58 0.00	30.97 0.96 0.00	31.70 1.28 0.00	30.16 0.88 0.00	30.97 1.05 0.00	30.61 1.04 0.00	29.39 1.02 0.00	30.25 1.14 0.00	29.30 1.15 0.00	30.14 1.13 0.00	30.72 1.29 0.00	34.79 2.00 0.00	36.95 2.19 0.00	32.99 1.81 0.00	30.72 1.32 0.00	27.10 0.71 0.00	25.61 0.96 0.00	22.49 0.72 0.00
ASTORIA_GT_1 23523	21.11 0.97 0.00	20.08 0.87 0.00	19.53 0.89 -0.01	18.34 0.81 -0.01	20.13 0.64 0.00	22.12 0.17 0.00	28.20 0.61 0.00	31.02 1.02 0.01	31.54 1.13 0.01	30.21 0.94 0.01	30.90 0.99 0.01	30.60 1.03 0.01	29.38 1.02 0.01	30.24 1.13 0.01	29.29 1.15 0.01	30.22 1.22 0.01	30.74 1.33 0.01	34.91 2.13 0.01	37.01 2.26 0.01	33.02 1.84 0.01	30.74 1.35 0.01	27.33 0.95 0.01	25.68 1.03 0.00	22.58 0.81 0.00
ASTORIA_GT_10 24110	21.03 0.89 0.00	20.01 0.79 0.00	19.46 0.82 -0.01	18.27 0.74 -0.01	20.09 0.60 0.00	22.23 0.29 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.41 1.27 0.00	30.28 1.28 0.00	30.87 1.44 0.00	34.95 2.16 0.00	37.12 2.36 0.00	33.15 1.96 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.66 1.01 0.00	22.49 0.72 0.00
ASTORIA_GT_11 24225	21.03 0.89 0.00	20.01 0.79 0.00	19.46 0.82 -0.01	18.27 0.74 -0.01	20.09 0.60 0.00	22.23 0.29 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.41 1.27 0.00	30.28 1.28 0.00	30.87 1.44 0.00	34.95 2.16 0.00	37.12 2.36 0.00	33.15 1.96 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.66 1.01 0.00	22.49 0.72 0.00
ASTORIA_GT_12 24226	21.03 0.89 0.00	20.01 0.79 0.00	19.46 0.82 -0.01	18.27 0.74 -0.01	20.09 0.60 0.00	22.23 0.29 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.41 1.27 0.00	30.28 1.28 0.00	30.87 1.44 0.00	34.95 2.16 0.00	37.12 2.36 0.00	33.15 1.96 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.66 1.01 0.00	22.49 0.72 0.00
ASTORIA_GT_13 24227	21.03 0.89 0.00	20.01 0.79 0.00	19.46 0.82 -0.01	18.27 0.74 -0.01	20.09 0.60 0.00	22.23 0.29 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.41 1.27 0.00	30.28 1.28 0.00	30.87 1.44 0.00	34.95 2.16 0.00	37.12 2.36 0.00	33.15 1.96 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.66 1.01 0.00	22.49 0.72 0.00
ASTORIA_GT_5 24106	21.11 0.97 0.00	20.08 0.86 0.00	19.53 0.89 -0.01	18.34 0.81 -0.01	20.13 0.64 0.00	22.15 0.20 0.00	28.23 0.63 0.00	31.03 1.02 0.00	31.76 1.34 0.00	30.22 0.94 0.00	31.03 1.11 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.20 1.19 0.00	30.78 1.35 0.00	34.85 2.07 0.00	37.02 2.26 0.00	33.06 1.87 0.00	30.78 1.38 0.00	27.15 0.77 0.00	25.66 1.01 0.00	22.51 0.74 0.00
ASTORIA_GT_7 24107	21.11 0.97 0.00	20.08 0.86 0.00	19.53 0.89 -0.01	18.34 0.81 -0.01	20.13 0.64 0.00	22.15 0.20 0.00	28.23 0.63 0.00	31.03 1.02 0.00	31.76 1.34 0.00	30.22 0.94 0.00	31.03 1.11 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.20 1.19 0.00	30.78 1.35 0.00	34.85 2.07 0.00	37.02 2.26 0.00	33.06 1.87 0.00	30.78 1.38 0.00	27.15 0.77 0.00	25.66 1.01 0.00	22.51 0.74 0.00
ASTORIA_GT_8 24108	21.11 0.97 0.00	20.08 0.86 0.00	19.53 0.89 -0.01	18.34 0.81 -0.01	20.13 0.64 0.00	22.15 0.20 0.00	28.23 0.63 0.00	31.03 1.02 0.00	31.76 1.34 0.00	30.22 0.94 0.00	31.03 1.11 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.20 1.19 0.00	30.78 1.35 0.00	34.85 2.07 0.00	37.02 2.26 0.00	33.06 1.87 0.00	30.78 1.38 0.00	27.15 0.77 0.00	25.66 1.01 0.00	22.51 0.74 0.00
ASTORIA___2 24149	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.30 0.77 -0.01	20.10 0.60 0.00	22.10 0.15 0.00	28.15 0.55 0.00	30.96 0.96 0.01	31.48 1.06 0.01	30.15 0.88 0.01	30.87 0.96 0.01	30.54 0.97 0.01	29.32 0.96 0.01	30.21 1.11 0.01	29.24 1.10 0.01	30.19 1.19 0.01	30.68 1.26 0.01	34.84 2.07 0.01	36.94 2.19 0.01	32.95 1.78 0.01	30.68 1.29 0.01	27.30 0.92 0.01	25.66 1.01 0.00	22.56 0.78 0.00
ASTORIA___3 23516	21.02 0.89 0.00	20.01 0.79 0.00	19.46 0.82 -0.01	18.27 0.74 -0.01	20.10 0.60 0.00	22.23 0.28 0.00	28.31 0.72 0.00	31.18 1.17 0.00	31.67 1.25 0.00	30.34 1.05 0.00	31.03 1.11 0.00	30.73 1.15 0.00	29.50 1.14 0.00	30.36 1.25 0.00	29.38 1.24 0.00	30.34 1.34 0.00	30.84 1.41 0.00	35.02 2.23 0.00	37.12 2.36 0.00	33.12 1.93 0.00	30.84 1.44 0.00	27.44 1.06 0.00	25.71 1.06 0.00	22.56 0.78 0.00
ASTORIA___4 23517	21.03 0.89 0.00	20.01 0.79 0.00	19.46 0.82 -0.01	18.27 0.74 -0.01	20.09 0.60 0.00	22.23 0.29 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.41 1.27 0.00	30.28 1.28 0.00	30.87 1.44 0.00	34.95 2.16 0.00	37.12 2.36 0.00	33.15 1.96 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.66 1.01 0.00	22.49 0.72 0.00
ASTORIA___5 23518	21.02 0.89 0.00	20.01 0.79 0.00	19.46 0.82 -0.01	18.27 0.74 -0.01	20.10 0.60 0.00	22.23 0.28 0.00	28.31 0.72 0.00	31.18 1.17 0.00	31.67 1.25 0.00	30.34 1.05 0.00	31.03 1.11 0.00	30.73 1.15 0.00	29.50 1.14 0.00	30.36 1.25 0.00	29.38 1.24 0.00	30.34 1.34 0.00	30.84 1.41 0.00	35.02 2.23 0.00	37.12 2.36 0.00	33.12 1.93 0.00	30.84 1.44 0.00	27.44 1.06 0.00	25.71 1.06 0.00	22.56 0.78 0.00
AST_ENERGY_2_CC3 323677	20.86 0.72 0.00	19.85 0.63 0.00	19.30 0.67 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.26 0.66 0.00	31.12 1.11 0.00	31.61 1.19 0.00	30.28 1.00 0.00	30.97 1.05 0.00	30.64 1.06 0.00	29.41 1.05 0.00	30.28 1.17 0.00	29.30 1.15 0.00	30.22 1.22 0.00	30.75 1.33 0.00	34.85 2.07 0.00	36.98 2.23 0.00	33.02 1.84 0.00	30.75 1.35 0.00	27.37 0.98 0.00	25.58 0.94 0.00	22.38 0.61 0.00
AST_ENERGY_2_CC4 323678	20.86 0.72 0.00	19.85 0.63 0.00	19.30 0.67 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.26 0.66 0.00	31.12 1.11 0.00	31.61 1.19 0.00	30.28 1.00 0.00	30.97 1.05 0.00	30.64 1.06 0.00	29.41 1.05 0.00	30.28 1.17 0.00	29.30 1.15 0.00	30.22 1.22 0.00	30.75 1.33 0.00	34.85 2.07 0.00	36.98 2.23 0.00	33.02 1.84 0.00	30.75 1.35 0.00	27.37 0.98 0.00	25.58 0.94 0.00	22.38 0.61 0.00

ATHENS_STG_1 23668	20.62 0.48 0.00	19.68 0.46 0.00	19.08 0.45 0.00	17.91 0.39 0.00	19.80 0.31 0.00	22.08 0.13 0.00	27.93 0.33 0.00	30.61 0.60 0.00	31.00 0.58 0.00	29.78 0.50 0.00	30.43 0.51 0.00	30.05 0.47 0.00	28.85 0.48 0.00	29.67 0.55 0.00	28.68 0.53 0.00	29.62 0.61 0.00	30.10 0.68 0.00	33.93 1.15 0.00	35.97 1.22 0.00	32.18 1.00 0.00	30.10 0.70 0.00	26.89 0.50 0.00	25.09 0.44 0.00	22.08 0.30 0.00
ATHENS_STG_2 23670	20.62 0.48 0.00	19.68 0.46 0.00	19.08 0.45 0.00	17.91 0.39 0.00	19.80 0.31 0.00	22.08 0.13 0.00	27.93 0.33 0.00	30.61 0.60 0.00	31.00 0.58 0.00	29.78 0.50 0.00	30.43 0.51 0.00	30.05 0.47 0.00	28.85 0.48 0.00	29.67 0.55 0.00	28.68 0.53 0.00	29.62 0.61 0.00	30.10 0.68 0.00	33.93 1.15 0.00	35.97 1.22 0.00	32.18 1.00 0.00	30.10 0.70 0.00	26.89 0.50 0.00	25.09 0.44 0.00	22.08 0.30 0.00
ATHENS_STG_3 23677	20.62 0.48 0.00	19.68 0.46 0.00	19.08 0.45 0.00	17.91 0.39 0.00	19.80 0.31 0.00	22.08 0.13 0.00	27.93 0.33 0.00	30.61 0.60 0.00	31.00 0.58 0.00	29.78 0.50 0.00	30.43 0.51 0.00	30.05 0.47 0.00	28.85 0.48 0.00	29.67 0.55 0.00	28.68 0.53 0.00	29.62 0.61 0.00	30.10 0.68 0.00	33.93 1.15 0.00	35.97 1.22 0.00	32.18 1.00 0.00	30.10 0.70 0.00	26.89 0.50 0.00	25.09 0.44 0.00	22.08 0.30 0.00
AUBURN___LFGE 323710	20.24 0.10 0.00	19.28 0.06 0.00	18.67 0.04 0.00	17.61 0.09 0.00	19.51 0.02 0.00	21.97 0.02 0.00	27.57 -0.03 0.00	29.89 -0.12 0.00	30.51 0.09 0.00	29.14 -0.15 0.00	29.89 -0.03 0.00	29.40 -0.18 0.00	28.14 -0.23 0.00	28.85 -0.26 0.00	27.87 -0.28 0.00	28.72 -0.29 0.00	29.31 -0.12 0.00	32.72 -0.07 0.00	34.69 -0.07 0.00	31.19 0.00 0.00	29.28 -0.12 0.00	26.31 -0.08 0.00	24.52 -0.12 0.00	21.82 0.04 0.00
BABYLON_RES_REC 323704	21.63 1.31 -0.18	20.85 1.21 -0.42	19.80 1.16 -0.01	18.51 0.98 0.00	20.51 1.01 -0.01	22.87 0.92 0.00	28.95 1.35 0.00	31.66 1.65 0.00	32.16 1.73 0.00	30.72 1.43 0.00	31.33 1.41 0.00	30.91 1.33 0.00	29.78 1.42 0.00	30.63 1.51 0.00	29.75 1.60 0.00	30.75 1.74 0.00	31.25 1.83 0.00	35.54 2.75 0.00	38.23 3.16 -0.31	33.65 2.46 0.00	31.16 1.76 0.00	28.22 1.69 -0.14	26.13 1.48 -0.01	22.80 1.02 0.00
BABYLON__69_KV_BK2 356345	21.86 1.55 -0.17	21.07 1.44 -0.41	20.03 1.40 0.00	18.70 1.17 0.00	20.74 1.25 0.00	22.87 0.92 0.00	29.28 1.68 0.00	31.96 1.95 0.00	32.67 2.25 0.00	31.01 1.73 0.00	31.78 1.86 0.00	31.29 1.72 0.00	30.15 1.79 0.00	30.95 1.83 0.00	30.12 1.97 0.00	30.92 1.91 0.00	31.66 2.24 0.00	35.90 3.11 0.00	38.67 3.61 -0.30	34.09 2.90 0.00	31.52 2.12 0.00	28.39 1.87 -0.13	26.35 1.70 -0.01	22.97 1.20 0.00
BALL_HILL_WT_PWR 323825	19.82 -0.32 0.00	18.83 -0.38 0.00	18.18 -0.45 0.00	17.37 -0.16 0.00	19.12 -0.37 0.00	21.42 -0.53 0.00	26.49 -1.10 0.00	28.15 -1.86 0.00	28.14 -2.28 0.00	27.61 -1.67 0.00	28.04 -1.88 0.00	27.65 -1.92 0.00	26.48 -1.87 0.01	26.80 -2.30 0.01	25.55 -2.59 0.01	26.10 -2.90 0.01	27.04 -2.38 0.00	29.70 -3.08 0.00	31.56 -3.20 0.00	28.69 -2.50 0.00	26.81 -2.59 0.00	24.30 -2.09 0.00	23.10 -1.55 0.00	20.99 -0.78 0.00
BARON_WINDS___WT_PWR 323822	20.54 0.40 0.00	19.55 0.33 0.00	18.91 0.28 0.00	17.91 0.39 0.00	19.82 0.33 0.00	22.39 0.44 0.00	28.20 0.61 0.00	30.43 0.42 0.00	30.67 0.24 0.00	29.66 0.38 0.00	30.25 0.33 0.00	29.87 0.30 0.00	28.51 0.14 0.00	29.14 0.03 0.00	27.98 -0.17 0.00	28.77 -0.23 0.00	29.48 0.06 0.00	32.88 0.10 0.00	34.90 0.14 0.00	31.43 0.25 0.00	29.34 -0.06 0.00	26.39 0.00 0.00	24.67 0.02 0.00	22.04 0.26 0.00
BARRETT_IC_1 23704	21.46 1.13 -0.19	20.68 1.04 -0.42	19.65 1.01 -0.02	18.39 0.86 0.00	20.36 0.86 -0.01	22.65 0.70 0.00	28.74 1.13 -0.01	31.45 1.44 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.67 1.31 0.00	30.48 1.37 0.00	29.61 1.46 0.00	30.57 1.57 0.00	31.07 1.65 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.34 2.15 0.00	30.96 1.56 0.00	27.96 1.42 -0.15	25.93 1.21 -0.07	22.70 0.91 -0.01
BARRETT_IC_10 23701	21.46 1.13 -0.19	20.68 1.04 -0.42	19.65 1.01 -0.02	18.39 0.86 0.00	20.36 0.86 -0.01	22.65 0.70 0.00	28.74 1.13 -0.01	31.45 1.44 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.67 1.31 0.00	30.48 1.37 0.00	29.61 1.46 0.00	30.57 1.57 0.00	31.07 1.65 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.34 2.15 0.00	30.96 1.56 0.00	27.96 1.42 -0.15	25.93 1.21 -0.07	22.70 0.91 -0.01
BARRETT_IC_11 23702	21.46 1.13 -0.19	20.68 1.04 -0.42	19.65 1.01 -0.02	18.39 0.86 0.00	20.36 0.86 -0.01	22.65 0.70 0.00	28.74 1.13 -0.01	31.45 1.44 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.67 1.31 0.00	30.48 1.37 0.00	29.61 1.46 0.00	30.57 1.57 0.00	31.07 1.65 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.34 2.15 0.00	30.96 1.56 0.00	27.96 1.42 -0.15	25.93 1.21 -0.07	22.70 0.91 -0.01
BARRETT_IC_12 23703	21.46 1.13 -0.19	20.68 1.04 -0.42	19.65 1.01 -0.02	18.39 0.86 0.00	20.36 0.86 -0.01	22.65 0.70 0.00	28.74 1.13 -0.01	31.45 1.44 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.67 1.31 0.00	30.48 1.37 0.00	29.61 1.46 0.00	30.57 1.57 0.00	31.07 1.65 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.34 2.15 0.00	30.96 1.56 0.00	27.96 1.42 -0.15	25.93 1.21 -0.07	22.70 0.91 -0.01
BARRETT_IC_2 23705	21.46 1.13 -0.19	20.68 1.04 -0.42	19.65 1.01 -0.02	18.39 0.86 0.00	20.36 0.86 -0.01	22.65 0.70 0.00	28.74 1.13 -0.01	31.45 1.44 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.67 1.31 0.00	30.48 1.37 0.00	29.61 1.46 0.00	30.57 1.57 0.00	31.07 1.65 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.34 2.15 0.00	30.96 1.56 0.00	27.96 1.42 -0.15	25.93 1.21 -0.07	22.70 0.91 -0.01
BARRETT_IC_3 23706	21.46 1.13 -0.19	20.68 1.04 -0.42	19.65 1.01 -0.02	18.39 0.86 0.00	20.36 0.86 -0.01	22.65 0.70 0.00	28.74 1.13 -0.01	31.45 1.44 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.67 1.31 0.00	30.48 1.37 0.00	29.61 1.46 0.00	30.57 1.57 0.00	31.07 1.65 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.34 2.15 0.00	30.96 1.56 0.00	27.96 1.42 -0.15	25.93 1.21 -0.07	22.70 0.91 -0.01
BARRETT_IC_4 23707	21.46 1.13 -0.19	20.68 1.04 -0.42	19.65 1.01 -0.02	18.39 0.86 0.00	20.36 0.86 -0.01	22.65 0.70 0.00	28.74 1.13 -0.01	31.45 1.44 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.67 1.31 0.00	30.48 1.37 0.00	29.61 1.46 0.00	30.57 1.57 0.00	31.07 1.65 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.34 2.15 0.00	30.96 1.56 0.00	27.96 1.42 -0.15	25.93 1.21 -0.07	22.70 0.91 -0.01

BARRETT_IC_5 23708	21.46 1.13 -0.19	20.68 1.04 -0.42	19.65 1.01 -0.02	18.39 0.86 0.00	20.36 0.86 -0.01	22.65 0.70 0.00	28.74 1.13 -0.01	31.45 1.44 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.67 1.31 0.00	30.48 1.37 0.00	29.61 1.46 0.00	30.57 1.57 0.00	31.07 1.65 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.34 2.15 0.00	30.96 1.56 0.00	27.96 1.42 -0.15	25.93 1.21 -0.07	22.70 0.91 -0.01
BARRETT_IC_6 23709	21.46 1.13 -0.19	20.68 1.04 -0.42	19.65 1.01 -0.02	18.39 0.86 0.00	20.36 0.86 -0.01	22.65 0.70 0.00	28.74 1.13 -0.01	31.45 1.44 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.67 1.31 0.00	30.48 1.37 0.00	29.61 1.46 0.00	30.57 1.57 0.00	31.07 1.65 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.34 2.15 0.00	30.96 1.56 0.00	27.96 1.42 -0.15	25.93 1.21 -0.07	22.70 0.91 -0.01
BARRETT_IC_7 23710	21.44 1.13 -0.17	20.66 1.04 -0.41	19.66 1.02 0.00	18.39 0.86 0.00	20.35 0.86 0.00	22.52 0.57 0.00	28.75 1.16 0.00	31.45 1.44 0.00	32.16 1.73 0.00	30.63 1.35 0.00	31.30 1.38 0.00	30.88 1.30 0.00	29.73 1.36 0.00	30.54 1.43 0.00	29.67 1.52 0.00	30.49 1.48 0.00	31.13 1.71 0.00	35.08 2.29 0.00	37.74 2.68 -0.30	33.40 2.21 0.00	31.02 1.62 0.00	27.84 1.32 -0.13	25.90 1.18 -0.07	22.64 0.87 0.00
BARRETT_IC_8 23711	21.46 1.13 -0.19	20.68 1.04 -0.42	19.65 1.01 -0.02	18.39 0.86 0.00	20.36 0.86 -0.01	22.65 0.70 0.00	28.74 1.13 -0.01	31.45 1.44 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.67 1.31 0.00	30.48 1.37 0.00	29.61 1.46 0.00	30.57 1.57 0.00	31.07 1.65 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.34 2.15 0.00	30.96 1.56 0.00	27.96 1.42 -0.15	25.93 1.21 -0.07	22.70 0.91 -0.01
BARRETT_IC_9 23700	21.46 1.13 -0.19	20.68 1.04 -0.42	19.65 1.01 -0.02	18.39 0.86 0.00	20.36 0.86 -0.01	22.65 0.70 0.00	28.74 1.13 -0.01	31.45 1.44 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.67 1.31 0.00	30.48 1.37 0.00	29.61 1.46 0.00	30.57 1.57 0.00	31.07 1.65 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.34 2.15 0.00	30.96 1.56 0.00	27.96 1.42 -0.15	25.93 1.21 -0.07	22.70 0.91 -0.01
BARRETT___1 23545	21.46 1.13 -0.19	20.68 1.04 -0.42	19.65 1.01 -0.02	18.39 0.86 0.00	20.36 0.86 -0.01	22.65 0.70 0.00	28.74 1.13 -0.01	31.45 1.44 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.67 1.31 0.00	30.48 1.37 0.00	29.61 1.46 0.00	30.57 1.57 0.00	31.07 1.65 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.34 2.15 0.00	30.96 1.56 0.00	27.96 1.42 -0.15	25.93 1.21 -0.07	22.70 0.91 -0.01
BARRETT___2 23546	21.46 1.13 -0.19	20.68 1.04 -0.42	19.65 1.01 -0.02	18.39 0.86 0.00	20.36 0.86 -0.01	22.65 0.70 0.00	28.74 1.13 -0.01	31.45 1.44 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.67 1.31 0.00	30.48 1.37 0.00	29.61 1.46 0.00	30.57 1.57 0.00	31.07 1.65 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.34 2.15 0.00	30.96 1.56 0.00	27.96 1.42 -0.15	25.93 1.21 -0.07	22.70 0.91 -0.01
BATAVIA__115KV_TB1 55881	19.76 -0.38 0.00	18.80 -0.42 0.00	18.13 -0.50 0.00	17.23 -0.30 0.00	19.02 -0.47 0.00	21.36 -0.59 0.00	26.33 -1.27 0.00	28.09 -1.92 0.00	29.36 -1.06 0.00	27.64 -1.64 0.00	28.51 -1.41 0.00	27.51 -2.07 0.00	26.73 -1.67 -0.04	27.22 -1.92 -0.03	26.18 -2.00 -0.03	27.21 -1.83 -0.03	27.39 -2.03 0.00	30.16 -2.62 0.00	32.08 -2.68 0.00	29.06 -2.12 0.00	27.28 -2.12 0.00	25.02 -1.37 0.00	23.34 -1.31 0.00	21.32 -0.46 0.00
BAYONEEC___CTG1 323682	20.86 0.72 0.00	19.85 0.63 0.00	19.32 0.69 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.29 0.69 0.00	31.15 1.14 0.00	31.64 1.22 0.00	30.31 1.02 0.00	31.00 1.08 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.25 1.25 0.00	30.78 1.35 0.00	35.21 2.10 -0.32	37.57 2.23 -0.59	33.06 1.87 0.00	30.81 1.41 0.00	27.39 1.00 0.00	25.61 0.96 0.00	22.40 0.63 0.00
BAYONEEC___CTG10 323750	20.86 0.72 0.00	19.85 0.63 0.00	19.32 0.69 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.29 0.69 0.00	31.15 1.14 0.00	31.64 1.22 0.00	30.31 1.02 0.00	31.00 1.08 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.25 1.25 0.00	30.78 1.35 0.00	35.21 2.10 -0.32	37.57 2.23 -0.59	33.06 1.87 0.00	30.81 1.41 0.00	27.39 1.00 0.00	25.61 0.96 0.00	22.40 0.63 0.00
BAYONEEC___CTG2 323683	20.86 0.72 0.00	19.85 0.63 0.00	19.32 0.69 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.29 0.69 0.00	31.15 1.14 0.00	31.64 1.22 0.00	30.31 1.02 0.00	31.00 1.08 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.25 1.25 0.00	30.78 1.35 0.00	35.21 2.10 -0.32	37.57 2.23 -0.59	33.06 1.87 0.00	30.81 1.41 0.00	27.39 1.00 0.00	25.61 0.96 0.00	22.40 0.63 0.00
BAYONEEC___CTG3 323684	20.86 0.72 0.00	19.85 0.63 0.00	19.32 0.69 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.29 0.69 0.00	31.15 1.14 0.00	31.64 1.22 0.00	30.31 1.02 0.00	31.00 1.08 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.25 1.25 0.00	30.78 1.35 0.00	35.21 2.10 -0.32	37.57 2.23 -0.59	33.06 1.87 0.00	30.81 1.41 0.00	27.39 1.00 0.00	25.61 0.96 0.00	22.40 0.63 0.00
BAYONEEC___CTG4 323685	20.86 0.72 0.00	19.85 0.63 0.00	19.32 0.69 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.29 0.69 0.00	31.15 1.14 0.00	31.64 1.22 0.00	30.31 1.02 0.00	31.00 1.08 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.25 1.25 0.00	30.78 1.35 0.00	35.21 2.10 -0.32	37.57 2.23 -0.59	33.06 1.87 0.00	30.81 1.41 0.00	27.39 1.00 0.00	25.61 0.96 0.00	22.40 0.63 0.00
BAYONEEC___CTG5 323686	20.86 0.72 0.00	19.85 0.63 0.00	19.32 0.69 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.29 0.69 0.00	31.15 1.14 0.00	31.64 1.22 0.00	30.31 1.02 0.00	31.00 1.08 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.25 1.25 0.00	30.78 1.35 0.00	35.21 2.10 -0.32	37.57 2.23 -0.59	33.06 1.87 0.00	30.81 1.41 0.00	27.39 1.00 0.00	25.61 0.96 0.00	22.40 0.63 0.00
BAYONEEC___CTG6 323687	20.86 0.72 0.00	19.85 0.63 0.00	19.32 0.69 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.29 0.69 0.00	31.15 1.14 0.00	31.64 1.22 0.00	30.31 1.02 0.00	31.00 1.08 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.25 1.25 0.00	30.78 1.35 0.00	35.21 2.10 -0.32	37.57 2.23 -0.59	33.06 1.87 0.00	30.81 1.41 0.00	27.39 1.00 0.00	25.61 0.96 0.00	22.40 0.63 0.00

BAYONEEC___CTG7 323688	20.86 0.72 0.00	19.85 0.63 0.00	19.32 0.69 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.29 0.69 0.00	31.15 1.14 0.00	31.64 1.22 0.00	30.31 1.02 0.00	31.00 1.08 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.25 1.25 0.00	30.78 1.35 0.00	35.21 2.10 -0.32	37.57 2.23 -0.59	33.06 1.87 0.00	30.81 1.41 0.00	27.39 1.00 0.00	25.61 0.96 0.00	22.40 0.63 0.00
BAYONEEC___CTG8 323689	20.86 0.72 0.00	19.85 0.63 0.00	19.32 0.69 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.29 0.69 0.00	31.15 1.14 0.00	31.64 1.22 0.00	30.31 1.02 0.00	31.00 1.08 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.25 1.25 0.00	30.78 1.35 0.00	35.21 2.10 -0.32	37.57 2.23 -0.59	33.06 1.87 0.00	30.81 1.41 0.00	27.39 1.00 0.00	25.61 0.96 0.00	22.40 0.63 0.00
BAYONEEC___CTG9 323749	20.86 0.72 0.00	19.85 0.63 0.00	19.32 0.69 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.29 0.69 0.00	31.15 1.14 0.00	31.64 1.22 0.00	30.31 1.02 0.00	31.00 1.08 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.25 1.25 0.00	30.78 1.35 0.00	35.21 2.10 -0.32	37.57 2.23 -0.59	33.06 1.87 0.00	30.81 1.41 0.00	27.39 1.00 0.00	25.61 0.96 0.00	22.40 0.63 0.00
BEACON___LESR 323632	21.09 0.95 0.00	20.14 0.92 0.00	19.51 0.88 0.00	18.28 0.75 0.00	20.27 0.78 0.00	22.56 0.61 0.00	28.45 0.86 0.00	31.21 1.20 0.00	31.55 1.13 0.00	30.37 1.08 0.00	30.97 1.05 0.00	30.58 1.01 0.00	29.33 0.96 0.00	30.13 1.02 0.00	29.13 0.98 0.00	30.14 1.13 0.00	30.60 1.18 0.00	34.49 1.70 0.00	36.49 1.74 0.00	32.62 1.44 0.00	30.52 1.12 0.00	27.29 0.90 0.00	25.46 0.81 0.00	22.45 0.68 0.00
BEAVER RIVER___HYD 24048	20.26 0.12 0.00	19.35 0.14 0.00	18.76 0.13 0.00	17.65 0.12 0.00	19.65 0.16 0.00	22.32 0.37 0.00	28.09 0.50 0.00	30.58 0.57 0.00	30.82 0.39 0.00	29.55 0.26 0.00	30.10 0.18 0.00	29.78 0.21 0.00	28.51 0.14 0.00	29.26 0.15 0.00	28.32 0.17 0.00	29.12 0.12 0.00	29.43 0.00 0.00	32.92 0.13 0.00	35.10 0.35 0.00	31.71 0.53 0.00	29.75 0.35 0.00	26.94 0.56 0.00	25.09 0.44 0.00	22.08 0.30 0.00
BEEBEE_GT_13 23619	19.72 -0.42 0.00	18.78 -0.44 0.00	18.13 -0.50 0.00	17.19 -0.33 0.00	19.00 -0.49 0.00	21.36 -0.59 0.00	26.49 -1.10 0.00	28.48 -1.53 0.00	29.48 -0.94 0.00	27.94 -1.35 0.00	28.75 -1.17 0.00	28.01 -1.57 0.00	26.87 -1.50 0.00	27.43 -1.69 0.00	26.41 -1.75 0.00	27.36 -1.65 0.00	27.90 -1.53 0.00	30.92 -1.87 0.00	32.85 -1.91 0.00	29.59 -1.59 0.00	27.78 -1.62 0.00	25.28 -1.11 0.00	23.61 -1.04 0.00	21.27 -0.50 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.24 1.09 -0.01	20.23 1.00 -0.01	19.66 1.02 -0.01	18.45 0.91 -0.01	20.30 0.80 -0.01	22.43 0.48 0.00	28.59 0.99 0.00	31.45 1.44 0.00	32.13 1.70 0.00	30.54 1.26 0.00	31.42 1.50 0.00	31.02 1.45 0.00	29.78 1.42 0.00	30.66 1.54 0.00	29.70 1.55 0.00	30.57 1.57 0.00	31.16 1.74 0.00	35.69 2.59 -0.31	38.15 2.82 -0.58	33.52 2.34 0.00	31.16 1.76 0.00	27.55 1.16 0.00	25.93 1.28 0.00	22.76 0.98 -0.01
BETHLEHEM___GRP 23843	20.80 0.66 0.00	19.87 0.65 0.00	19.25 0.61 0.00	18.05 0.53 0.00	20.02 0.53 0.00	22.28 0.33 0.00	28.09 0.50 0.00	30.76 0.75 0.00	31.28 0.85 0.00	29.93 0.64 0.00	30.64 0.72 0.00	30.23 0.65 0.00	28.99 0.62 0.00	29.81 0.70 0.00	28.82 0.68 0.00	29.73 0.73 0.00	30.25 0.82 0.00	34.06 1.28 0.00	36.08 1.32 0.00	32.31 1.12 0.00	30.22 0.82 0.00	26.94 0.55 0.00	25.19 0.54 0.00	22.21 0.44 0.00
BETHLEHEM___GS1 323560	20.80 0.66 0.00	19.87 0.65 0.00	19.25 0.61 0.00	18.05 0.53 0.00	20.02 0.53 0.00	22.28 0.33 0.00	28.09 0.50 0.00	30.76 0.75 0.00	31.12 0.70 0.00	29.93 0.64 0.00	30.58 0.66 0.00	30.20 0.62 0.00	28.96 0.60 0.00	29.78 0.67 0.00	28.80 0.65 0.00	29.76 0.75 0.00	30.25 0.82 0.00	34.06 1.28 0.00	36.08 1.32 0.00	32.28 1.09 0.00	30.22 0.82 0.00	27.00 0.61 0.00	25.21 0.57 0.00	22.23 0.46 0.00
BETHLEHEM___GS2 323561	20.80 0.66 0.00	19.87 0.65 0.00	19.25 0.61 0.00	18.05 0.53 0.00	20.02 0.53 0.00	22.28 0.33 0.00	28.09 0.50 0.00	30.76 0.75 0.00	31.12 0.70 0.00	29.93 0.64 0.00	30.58 0.66 0.00	30.20 0.62 0.00	28.96 0.60 0.00	29.78 0.67 0.00	28.80 0.65 0.00	29.76 0.75 0.00	30.25 0.82 0.00	34.06 1.28 0.00	36.08 1.32 0.00	32.28 1.09 0.00	30.22 0.82 0.00	27.00 0.61 0.00	25.21 0.57 0.00	22.23 0.46 0.00
BETHLEHEM___GS3 323562	20.80 0.66 0.00	19.87 0.65 0.00	19.25 0.61 0.00	18.05 0.53 0.00	20.02 0.53 0.00	22.28 0.33 0.00	28.09 0.50 0.00	30.76 0.75 0.00	31.12 0.70 0.00	29.93 0.64 0.00	30.58 0.66 0.00	30.20 0.62 0.00	28.96 0.60 0.00	29.78 0.67 0.00	28.80 0.65 0.00	29.76 0.75 0.00	30.25 0.82 0.00	34.06 1.28 0.00	36.08 1.32 0.00	32.28 1.09 0.00	30.22 0.82 0.00	27.00 0.61 0.00	25.21 0.57 0.00	22.23 0.46 0.00
BETHLEHEM___STEEL 23779	19.72 -0.42 0.00	18.76 -0.46 0.00	18.11 -0.52 0.00	17.28 -0.25 0.00	19.02 -0.47 0.00	21.33 -0.61 0.00	26.24 -1.35 0.00	27.91 -2.10 0.00	29.27 -1.16 0.00	27.61 -1.67 0.00	28.39 -1.53 0.00	27.39 -2.19 0.00	26.25 -2.10 0.01	26.66 -2.45 0.01	25.44 -2.70 0.01	26.47 -2.52 0.01	26.95 -2.47 0.00	29.70 -3.08 0.00	31.49 -3.27 0.00	28.60 -2.59 0.00	26.75 -2.65 0.00	24.67 -1.72 0.00	23.05 -1.60 0.00	21.19 -0.59 0.00
BETHLHEM_115KV_TB1 79974	20.82 0.68 0.00	19.89 0.67 0.00	19.27 0.63 0.00	18.07 0.54 0.00	20.04 0.55 0.00	22.30 0.35 0.00	28.09 0.50 0.00	30.79 0.78 0.00	31.28 0.85 0.00	29.93 0.64 0.00	30.67 0.75 0.00	30.26 0.68 0.00	29.02 0.65 0.00	29.81 0.70 0.00	28.85 0.70 0.00	29.73 0.73 0.00	30.28 0.85 0.00	34.10 1.31 0.00	36.11 1.36 0.00	32.34 1.15 0.00	30.25 0.85 0.00	26.97 0.58 0.00	25.21 0.57 0.00	22.23 0.46 0.00
BETHPAGE_CC_5 323564	21.59 1.27 -0.18	20.81 1.17 -0.42	19.76 1.12 -0.01	18.49 0.96 0.00	20.47 0.97 -0.01	22.83 0.88 0.00	28.89 1.30 0.00	31.63 1.62 0.00	32.16 1.73 0.00	30.78 1.49 0.00	31.39 1.47 0.00	31.02 1.45 0.00	29.89 1.53 0.00	30.71 1.60 0.00	29.84 1.69 0.00	30.78 1.77 0.00	31.28 1.85 0.00	35.51 2.72 0.00	38.09 3.02 -0.31	33.62 2.43 0.00	31.13 1.73 0.00	28.19 1.66 -0.14	26.11 1.45 -0.01	22.82 1.05 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.80 -0.34 0.00	18.83 -0.38 0.00	18.18 -0.45 0.00	17.35 -0.18 0.00	19.08 -0.41 0.00	21.42 -0.53 0.00	26.38 -1.21 0.00	28.03 -1.98 0.00	29.39 -1.03 0.00	27.73 -1.55 0.00	28.54 -1.38 0.00	27.53 -2.04 0.00	26.40 -1.96 0.01	26.78 -2.33 0.01	25.55 -2.59 0.01	26.59 -2.41 0.01	27.07 -2.35 0.00	29.83 -2.95 0.00	31.59 -3.16 0.00	28.69 -2.49 0.00	26.87 -2.53 0.00	24.75 -1.64 0.00	23.12 -1.53 0.00	21.25 -0.52 0.00

BINGHAMTON___COGEN 23790	20.52 0.38 0.00	19.55 0.33 0.00	18.93 0.30 0.00	17.88 0.35 0.00	19.78 0.29 0.00	22.23 0.29 0.00	27.95 0.36 0.00	30.28 0.27 0.00	30.94 0.52 0.00	29.52 0.23 0.00	30.25 0.33 0.00	29.75 0.18 0.00	28.48 0.11 0.00	29.17 0.06 0.00	28.12 -0.03 0.00	29.01 0.00 0.00	29.60 0.18 0.00	33.08 0.30 0.00	35.10 0.35 0.00	31.56 0.37 0.00	29.52 0.12 0.00	26.57 0.18 0.00	24.77 0.12 0.00	22.08 0.30 0.00
BIXINCNT_115KV_LOAD 355685	19.94 -0.20 0.00	18.95 -0.27 0.00	18.35 -0.28 0.00	17.56 0.04 0.00	19.33 -0.16 0.00	21.79 -0.15 0.00	26.91 -0.69 0.00	28.57 -1.44 0.00	29.94 -0.49 0.00	28.29 -1.00 0.00	29.05 -0.87 0.00	28.07 -1.51 0.00	26.85 -1.50 0.01	27.24 -1.86 0.01	25.86 -2.28 0.01	26.85 -2.15 0.01	27.31 -2.12 0.00	30.10 -2.69 0.00	31.77 -2.99 0.00	28.78 -2.40 0.00	26.87 -2.53 0.00	24.75 -1.64 0.00	23.12 -1.53 0.00	21.23 -0.54 0.00
BLACK RIVER___HYD 24047	20.22 0.08 0.00	19.32 0.10 0.00	18.73 0.09 0.00	17.61 0.09 0.00	19.59 0.10 0.00	22.21 0.26 0.00	27.95 0.36 0.00	30.40 0.39 0.00	30.55 0.12 0.00	29.28 0.00 0.00	29.83 -0.09 0.00	29.49 -0.09 0.00	28.22 -0.14 0.00	28.91 -0.20 0.00	28.01 -0.14 0.00	28.77 -0.23 0.00	29.19 -0.24 0.00	32.75 -0.03 0.00	35.07 0.31 0.00	31.75 0.56 0.00	29.75 0.35 0.00	26.86 0.48 0.00	25.02 0.37 0.00	22.08 0.30 0.00
BLACKRVR_115KV_TB2 79977	20.22 0.08 0.00	19.32 0.10 0.00	18.72 0.09 0.00	17.61 0.09 0.00	19.53 0.04 0.00	22.21 0.26 0.00	27.95 0.36 0.00	30.40 0.39 0.00	30.64 0.21 0.00	29.28 0.00 0.00	29.83 -0.09 0.00	29.49 -0.09 0.00	28.19 -0.17 0.00	28.91 -0.20 0.00	28.01 -0.14 0.00	28.77 -0.23 0.00	29.19 -0.24 0.00	32.75 -0.03 0.00	35.07 0.31 0.00	31.75 0.56 0.00	29.75 0.35 0.00	26.89 0.50 0.00	25.04 0.39 0.00	22.10 0.33 0.00
BLISS_WT_PWR 323608	19.88 -0.26 0.00	18.91 -0.31 0.00	18.30 -0.33 0.00	17.54 0.02 0.00	19.31 -0.18 0.00	21.75 -0.20 0.00	26.96 -0.63 0.00	28.60 -1.41 0.00	28.63 -1.79 0.00	28.08 -1.20 0.00	28.48 -1.44 0.00	28.10 -1.48 0.00	26.88 -1.48 0.01	27.18 -1.92 0.01	25.80 -2.34 0.01	26.39 -2.61 0.01	27.25 -2.18 0.00	29.93 -2.85 0.00	31.66 -3.09 0.00	28.63 -2.56 0.00	26.72 -2.68 0.00	24.25 -2.14 0.00	23.02 -1.63 0.00	20.88 -0.89 0.00
BLUESTONE___WT_PWR 323821	21.43 1.29 0.00	20.43 1.21 0.00	19.79 1.16 0.00	18.65 1.12 0.00	20.64 1.15 0.00	23.29 1.34 0.00	29.47 1.88 0.00	32.20 2.19 0.00	32.34 1.92 0.00	31.04 1.76 0.00	31.78 1.86 0.00	31.47 1.89 0.00	30.12 1.76 0.00	30.86 1.75 0.00	29.84 1.69 0.00	30.69 1.68 0.00	31.28 1.85 0.00	35.08 2.29 0.00	37.26 2.50 0.00	33.53 2.34 0.00	31.25 1.85 0.00	28.05 1.66 0.00	26.15 1.50 0.00	23.25 1.48 0.00
BLUE_CIRC_CHEM_DRP 24182	20.80 0.66 0.00	19.89 0.67 0.00	19.27 0.63 0.00	18.07 0.54 0.00	20.06 0.57 0.00	22.34 0.40 0.00	28.15 0.55 0.00	30.76 0.75 0.00	31.24 0.82 0.00	29.93 0.64 0.00	30.61 0.69 0.00	30.20 0.62 0.00	28.96 0.60 0.00	29.75 0.64 0.00	28.77 0.62 0.00	29.67 0.67 0.00	30.19 0.77 0.00	33.93 1.15 0.00	35.97 1.22 0.00	32.21 1.03 0.00	30.19 0.79 0.00	26.94 0.55 0.00	25.19 0.54 0.00	22.25 0.48 0.00
BOC_GAS_DRP 24189	20.60 0.46 0.00	19.66 0.44 0.00	19.04 0.41 0.00	17.88 0.35 0.00	19.82 0.33 0.00	22.10 0.15 0.00	27.87 0.28 0.00	30.49 0.48 0.00	31.00 0.58 0.00	29.69 0.41 0.00	30.40 0.48 0.00	29.99 0.41 0.00	28.76 0.40 0.00	29.55 0.44 0.00	28.60 0.45 0.00	29.47 0.46 0.00	29.98 0.56 0.00	33.70 0.92 0.00	35.77 1.01 0.00	32.03 0.84 0.00	29.99 0.59 0.00	26.76 0.37 0.00	24.99 0.35 0.00	22.03 0.26 0.00
BOONVILLE_115KV_TB1 79983	20.62 0.48 0.00	19.68 0.46 0.00	19.08 0.45 0.00	17.93 0.40 0.00	19.90 0.41 0.00	22.50 0.55 0.00	28.37 0.77 0.00	30.97 0.96 0.00	31.34 0.91 0.00	29.99 0.70 0.00	30.67 0.75 0.00	30.34 0.77 0.00	29.07 0.71 0.00	29.84 0.73 0.00	28.88 0.73 0.00	29.76 0.75 0.00	30.13 0.71 0.00	33.74 0.95 0.00	35.83 1.08 0.00	32.25 1.06 0.00	30.19 0.79 0.00	27.23 0.84 0.00	25.36 0.71 0.00	22.36 0.59 0.00
BORALEX_4TH_BRANCH 23824	20.82 0.68 0.00	19.91 0.69 0.00	19.23 0.60 0.00	18.02 0.49 0.00	20.02 0.53 0.00	22.12 0.18 0.00	27.90 0.30 0.00	30.64 0.63 0.00	31.12 0.70 0.00	29.72 0.44 0.00	30.40 0.48 0.00	29.96 0.38 0.00	28.73 0.37 0.00	29.61 0.49 0.00	28.65 0.51 0.00	29.56 0.55 0.00	30.10 0.68 0.00	34.03 1.25 0.00	36.08 1.32 0.00	32.31 1.12 0.00	30.19 0.79 0.00	26.86 0.47 0.00	25.09 0.44 0.00	22.06 0.28 0.00
BOWLINE___1 23526	20.80 0.66 0.00	19.82 0.60 0.00	19.25 0.61 0.00	18.05 0.53 0.00	19.92 0.43 0.00	22.15 0.20 0.00	28.18 0.58 0.00	30.97 0.96 0.00	31.43 1.00 0.00	30.16 0.88 0.00	30.85 0.93 0.00	30.49 0.92 0.00	29.24 0.88 0.00	30.10 0.99 0.00	29.07 0.93 0.00	30.02 1.01 0.00	30.57 1.15 0.00	34.55 1.77 0.00	36.70 1.95 0.00	32.81 1.62 0.00	30.58 1.18 0.00	27.23 0.84 0.00	25.44 0.79 0.00	22.29 0.52 0.00
BOWLINE___2 23595	20.80 0.66 0.00	19.82 0.60 0.00	19.25 0.61 0.00	18.05 0.53 0.00	19.92 0.43 0.00	22.15 0.20 0.00	28.18 0.58 0.00	30.97 0.96 0.00	31.43 1.00 0.00	30.16 0.88 0.00	30.85 0.93 0.00	30.49 0.92 0.00	29.24 0.88 0.00	30.10 0.99 0.00	29.07 0.93 0.00	30.02 1.01 0.00	30.57 1.15 0.00	34.55 1.77 0.00	36.70 1.95 0.00	32.81 1.62 0.00	30.58 1.18 0.00	27.23 0.84 0.00	25.44 0.79 0.00	22.29 0.52 0.00
BRADY___115KV_TB2 356060	20.08 -0.06 0.00	19.18 -0.04 0.00	18.65 0.02 0.00	17.53 0.00 0.00	19.63 0.14 0.00	22.56 0.61 0.00	28.26 0.66 0.00	30.61 0.60 0.00	30.70 0.27 0.00	29.90 0.61 0.00	30.40 0.48 0.00	30.20 0.62 0.00	28.99 0.62 0.00	29.75 0.64 0.00	28.77 0.62 0.00	29.59 0.58 0.00	29.63 0.21 0.00	32.69 -0.10 0.00	34.65 -0.10 0.00	31.22 0.03 0.00	29.81 0.41 0.00	26.97 0.58 0.00	25.24 0.59 0.00	22.25 0.48 0.00
BRANSCOMB___SOLAR 323811	20.82 0.69 0.00	19.89 0.67 0.00	19.27 0.63 0.00	18.05 0.53 0.00	20.04 0.54 0.00	22.34 0.40 0.00	28.20 0.61 0.00	30.91 0.90 0.00	31.25 0.82 0.00	30.02 0.73 0.00	30.64 0.72 0.00	30.28 0.71 0.00	29.02 0.65 0.00	29.84 0.73 0.00	28.85 0.70 0.00	29.85 0.84 0.00	30.31 0.88 0.00	34.19 1.41 0.00	36.22 1.46 0.00	32.40 1.22 0.00	30.31 0.91 0.00	27.07 0.68 0.00	25.26 0.62 0.00	22.25 0.48 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.78 1.47 -0.17	21.01 1.38 -0.41	19.95 1.32 0.00	18.65 1.12 0.00	20.68 1.19 0.00	22.80 0.86 0.00	29.17 1.57 0.00	31.84 1.83 0.00	32.55 2.13 0.00	30.86 1.58 0.00	31.60 1.68 0.00	31.11 1.54 0.00	30.01 1.65 0.00	30.77 1.66 0.00	29.98 1.83 0.00	30.72 1.71 0.00	31.46 2.03 0.00	35.70 2.92 0.00	38.40 3.34 -0.30	33.87 2.68 0.00	31.31 1.91 0.00	28.24 1.72 -0.13	26.20 1.55 0.00	22.86 1.09 0.00

BRISTLHL_115KV_TB1 79998	20.00 -0.14 0.00	19.07 -0.15 0.00	18.46 -0.17 0.00	17.42 -0.11 0.00	19.30 -0.19 0.00	21.69 -0.26 0.00	27.13 -0.47 0.00	29.38 -0.63 0.00	29.94 -0.49 0.00	28.64 -0.64 0.00	29.35 -0.57 0.00	28.92 -0.65 0.00	27.65 -0.71 0.00	28.36 -0.76 0.00	27.39 -0.76 0.00	28.25 -0.75 0.00	28.78 -0.65 0.00	32.16 -0.62 0.00	34.13 -0.63 0.00	30.66 -0.00 0.00	28.75 -0.65 0.00	25.86 -0.53 0.00	24.13 -0.52 0.00	21.42 -0.35 0.00
BROOKHAVEN___DRP 24191	21.64 1.33 -0.17	20.93 1.31 -0.41	19.86 1.23 0.00	18.54 1.02 0.00	20.66 1.17 0.00	22.59 0.64 0.00	28.67 1.08 0.00	31.30 1.29 0.00	32.04 1.61 0.00	30.40 1.11 0.00	31.27 1.35 0.00	30.79 1.21 0.00	29.61 1.25 0.00	30.45 1.34 0.00	29.55 1.41 0.00	30.31 1.31 0.00	31.01 1.59 0.00	35.34 2.56 0.00	38.08 3.02 -0.30	33.43 2.25 0.00	30.87 1.47 0.00	27.87 1.35 -0.13	25.83 1.18 0.00	22.49 0.72 0.00
BROOKLYN_NAVY_YARD 23515	20.86 0.72 0.00	19.85 0.63 0.00	19.30 0.67 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.19 0.24 0.00	28.29 0.69 0.00	31.18 1.17 0.00	31.67 1.25 0.00	30.34 1.05 0.00	31.03 1.11 0.00	30.70 1.12 0.00	29.47 1.11 0.00	30.34 1.22 0.00	29.36 1.21 0.00	30.31 1.31 0.00	30.81 1.38 0.00	34.92 2.13 0.00	37.09 2.33 0.00	33.12 1.93 0.00	30.84 1.44 0.00	27.44 1.06 0.00	25.63 0.99 0.00	22.43 0.65 0.00
BROOKLYN___ARMY_DRP 323595	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01
BROOKVLE_69_KV_TB1 55790	21.64 1.33 -0.17	20.84 1.21 -0.41	19.82 1.19 0.00	18.53 1.00 0.00	20.50 1.01 0.00	22.69 0.75 0.00	29.06 1.46 0.00	31.81 1.80 0.00	32.55 2.13 0.00	30.98 1.70 0.00	31.80 1.88 0.00	31.38 1.80 0.00	30.21 1.84 0.00	31.03 1.92 0.00	30.17 2.03 0.00	30.98 1.97 0.00	31.63 2.21 0.00	35.74 2.95 0.00	38.19 3.13 -0.30	33.90 2.71 0.00	31.43 2.03 0.00	28.18 1.66 -0.13	26.19 1.53 -0.02	22.86 1.09 0.00
BROOME_2_LFGE 323671	20.52 0.38 0.00	19.55 0.33 0.00	18.93 0.30 0.00	17.88 0.35 0.00	19.78 0.29 0.00	22.23 0.28 0.00	27.95 0.36 0.00	30.31 0.30 0.00	30.58 0.15 0.00	29.49 0.21 0.00	30.13 0.21 0.00	29.78 0.21 0.00	28.51 0.14 0.00	29.17 0.06 0.00	28.12 -0.03 0.00	28.95 -0.06 0.00	29.60 0.18 0.00	33.05 0.26 0.00	35.10 0.35 0.00	31.56 0.38 0.00	29.52 0.12 0.00	26.52 0.13 0.00	24.80 0.15 0.00	22.04 0.26 0.00
BROOME___LFGE 323600	20.52 0.38 0.00	19.55 0.33 0.00	18.93 0.30 0.00	17.88 0.35 0.00	19.78 0.29 0.00	22.23 0.28 0.00	27.95 0.36 0.00	30.31 0.30 0.00	30.58 0.15 0.00	29.49 0.21 0.00	30.13 0.21 0.00	29.78 0.21 0.00	28.51 0.14 0.00	29.17 0.06 0.00	28.12 -0.03 0.00	28.95 -0.06 0.00	29.60 0.18 0.00	33.05 0.26 0.00	35.10 0.35 0.00	31.56 0.38 0.00	29.52 0.12 0.00	26.52 0.13 0.00	24.80 0.15 0.00	22.04 0.26 0.00
BROWNFLS_115KV_TB_3_5 80003	20.06 -0.08 0.00	19.16 -0.06 0.00	18.59 -0.04 0.00	17.49 -0.04 0.00	19.51 0.02 0.00	22.30 0.35 0.00	28.01 0.41 0.00	30.43 0.42 0.00	30.61 0.18 0.00	29.55 0.26 0.00	30.07 0.15 0.00	29.78 0.21 0.00	28.56 0.20 0.00	29.29 0.17 0.00	28.37 0.23 0.00	29.12 0.12 0.00	29.25 -0.18 0.00	32.52 -0.26 0.00	34.58 -0.17 0.00	31.19 0.00 0.00	29.58 0.18 0.00	26.78 0.40 0.00	25.04 0.39 0.00	22.03 0.26 0.00
BROWNSV1_27_KV_LOAD 356125	21.05 0.91 0.00	20.03 0.81 0.00	19.49 0.86 0.00	18.28 0.75 0.00	20.13 0.64 0.00	22.37 0.42 0.00	28.56 0.97 0.00	31.48 1.47 0.00	32.19 1.76 0.00	30.60 1.32 0.00	31.42 1.50 0.00	31.02 1.45 0.00	29.78 1.42 0.00	30.63 1.51 0.00	29.64 1.49 0.00	30.51 1.51 0.00	31.13 1.71 0.00	35.21 2.43 0.00	37.40 2.64 0.00	33.46 2.28 0.00	31.16 1.76 0.00	27.52 1.13 0.00	25.83 1.18 0.00	22.58 0.81 0.00
BURROWS___LYONSDAL 23803	20.54 0.40 0.00	19.62 0.40 0.00	19.02 0.39 0.00	17.88 0.35 0.00	19.84 0.35 0.00	22.48 0.53 0.00	28.31 0.72 0.00	30.88 0.87 0.00	31.24 0.82 0.00	29.90 0.61 0.00	30.55 0.63 0.00	30.23 0.65 0.00	28.96 0.60 0.00	29.72 0.61 0.00	28.77 0.62 0.00	29.62 0.61 0.00	30.01 0.59 0.00	33.57 0.79 0.00	35.73 0.97 0.00	32.15 0.97 0.00	30.11 0.71 0.00	27.18 0.79 0.00	25.34 0.69 0.00	22.30 0.52 0.00
CAITHNESS_CC_1 323624	21.61 1.29 -0.18	20.90 1.27 -0.42	19.81 1.17 -0.01	18.53 1.00 0.00	20.63 1.13 -0.01	22.87 0.92 0.00	28.64 1.05 0.00	31.27 1.26 0.00	31.82 1.40 0.00	30.40 1.11 0.00	31.06 1.14 0.00	30.64 1.06 0.00	29.47 1.11 0.00	30.39 1.28 0.00	29.44 1.30 0.00	30.46 1.45 0.00	30.90 1.47 0.00	35.34 2.56 0.00	38.02 2.95 -0.31	33.31 2.12 0.00	30.78 1.38 0.00	27.95 1.42 -0.14	25.86 1.21 0.00	22.56 0.78 0.00
CALPINE BETH_PAGE_GT4 24209	21.58 1.27 -0.17	20.80 1.17 -0.41	19.77 1.14 0.00	18.49 0.96 0.00	20.47 0.97 0.00	22.63 0.68 0.00	28.95 1.35 0.00	31.66 1.65 0.00	32.40 1.98 0.00	30.81 1.52 0.00	31.57 1.65 0.00	31.14 1.57 0.00	29.98 1.62 0.00	30.80 1.69 0.00	29.92 1.77 0.00	30.63 1.62 0.00	31.34 1.91 0.00	35.44 2.66 0.00	38.05 2.99 -0.30	33.65 2.46 0.00	31.16 1.76 0.00	28.08 1.56 -0.13	26.09 1.43 -0.01	22.77 1.00 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.59 1.27 -0.18	20.81 1.17 -0.42	19.76 1.12 -0.01	18.49 0.96 0.00	20.47 0.97 -0.01	22.83 0.88 0.00	28.92 1.32 0.00	31.66 1.65 0.00	32.19 1.76 0.00	30.80 1.52 0.00	31.42 1.50 0.00	31.05 1.48 0.00	29.92 1.56 0.00	30.74 1.63 0.00	29.86 1.72 0.00	30.75 1.74 0.00	31.25 1.83 0.00	35.47 2.69 0.00	38.06 2.99 -0.31	33.59 2.40 0.00	31.10 1.70 0.00	28.19 1.66 -0.14	26.14 1.48 -0.01	22.82 1.05 0.00
CALPINE_BP_GT1 23823	21.59 1.27 -0.18	20.81 1.17 -0.42	19.76 1.12 -0.01	18.49 0.96 0.00	20.47 0.97 -0.01	22.83 0.88 0.00	28.92 1.32 0.00	31.66 1.65 0.00	32.19 1.76 0.00	30.80 1.52 0.00	31.42 1.50 0.00	31.05 1.48 0.00	29.92 1.56 0.00	30.74 1.63 0.00	29.86 1.72 0.00	30.75 1.74 0.00	31.25 1.83 0.00	35.47 2.69 0.00	38.06 2.99 -0.31	33.59 2.40 0.00	31.10 1.70 0.00	28.19 1.66 -0.14	26.14 1.48 -0.01	22.82 1.05 0.00
CALSPAN___DRP 24200	19.72 -0.42 0.00	18.76 -0.46 0.00	18.11 -0.52 0.00	17.28 -0.25 0.00	19.02 -0.47 0.00	21.33 -0.61 0.00	26.24 -1.35 0.00	27.91 -2.10 0.00	29.27 -1.16 0.00	27.61 -1.67 0.00	28.39 -1.53 0.00	27.39 -2.19 0.00	26.25 -2.10 0.01	26.66 -2.45 0.01	25.44 -2.70 0.01	26.47 -2.52 0.01	26.95 -2.47 0.00	29.70 -3.08 0.00	31.49 -3.27 0.00	28.60 -2.59 0.00	26.75 -2.65 0.00	24.67 -1.72 0.00	23.05 -1.60 0.00	21.19 -0.59 0.00

CALVERTON___SOLAR 323806	21.71 1.39 -0.18	21.02 1.38 -0.42	19.91 1.27 -0.01	18.60 1.07 0.00	20.73 1.23 -0.01	23.00 1.05 0.00	28.70 1.10 0.00	31.36 1.35 0.00	31.88 1.46 0.00	30.46 1.17 0.00	31.15 1.23 0.00	30.73 1.15 0.00	29.53 1.16 0.00	30.48 1.37 0.00	29.50 1.35 0.00	30.51 1.51 0.00	30.98 1.56 0.00	35.47 2.69 0.00	38.20 3.13 -0.31	33.43 2.25 0.00	30.87 1.47 0.00	28.03 1.50 -0.14	25.93 1.28 0.00	22.60 0.83 0.00
CANDIGU_WT_PWR 323617	20.54 0.40 0.00	19.55 0.33 0.00	18.91 0.28 0.00	17.91 0.39 0.00	19.82 0.33 0.00	22.39 0.44 0.00	28.20 0.61 0.00	30.43 0.42 0.00	30.67 0.24 0.00	29.66 0.38 0.00	30.25 0.33 0.00	29.87 0.30 0.00	28.51 0.14 0.00	29.14 0.03 0.00	27.98 -0.17 0.00	28.77 -0.23 0.00	29.48 0.06 0.00	32.88 0.10 0.00	34.90 0.14 0.00	31.43 0.25 0.00	29.34 -0.06 0.00	26.39 0.00 0.00	24.67 0.02 0.00	22.04 0.26 0.00
CARR STREET_E_SYR 24060	20.12 -0.02 0.00	19.18 -0.04 0.00	18.56 -0.07 0.00	17.51 -0.02 0.00	19.41 -0.08 0.00	21.80 -0.15 0.00	27.27 -0.33 0.00	29.59 -0.42 0.00	29.91 -0.52 0.00	28.84 -0.44 0.00	29.47 -0.45 0.00	29.16 -0.41 0.00	27.94 -0.42 0.00	28.62 -0.50 0.00	27.67 -0.48 0.00	28.45 -0.55 0.00	28.98 -0.44 0.00	32.20 -0.59 0.00	34.17 -0.59 0.00	30.65 -0.53 0.00	28.84 -0.56 0.00	25.94 -0.45 0.00	24.28 -0.37 0.00	21.53 -0.24 0.00
CARTHAGE___PAPER 23857	20.20 0.06 0.00	19.30 0.08 0.00	18.71 0.07 0.00	17.60 0.07 0.00	19.59 0.10 0.00	22.28 0.33 0.00	28.06 0.47 0.00	30.52 0.51 0.00	30.70 0.27 0.00	29.43 0.15 0.00	29.98 0.06 0.00	29.63 0.06 0.00	28.36 0.00 0.00	29.08 -0.03 0.00	28.18 0.03 0.00	28.95 -0.06 0.00	29.34 -0.09 0.00	32.85 0.07 0.00	35.10 0.35 0.00	31.71 0.53 0.00	29.78 0.38 0.00	26.94 0.56 0.00	25.09 0.44 0.00	22.08 0.30 0.00
CASSADAGA_WT_PWR 323784	20.26 0.12 0.00	19.22 0.00 0.00	18.59 -0.04 0.00	17.82 0.30 0.00	19.61 0.12 0.00	22.04 0.09 0.00	27.35 -0.25 0.00	29.02 -0.99 0.00	29.02 -1.40 0.00	28.52 -0.76 0.00	28.90 -1.02 0.00	28.45 -1.12 0.00	27.19 -1.16 0.01	27.42 -1.69 0.01	25.97 -2.17 0.01	26.45 -2.55 0.01	27.31 -2.12 0.00	29.90 -2.89 0.00	31.77 -2.99 0.00	28.85 -2.34 0.00	26.93 -2.47 0.00	24.38 -2.01 0.00	23.12 -1.53 0.00	21.12 -0.65 0.00
CE_DUNWOOD___DRP 24194	20.88 0.75 0.00	19.89 0.67 0.00	19.32 0.69 0.00	18.12 0.60 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.31 0.72 0.00	31.12 1.11 0.00	31.79 1.37 0.00	30.28 1.00 0.00	31.09 1.17 0.00	30.67 1.09 0.00	29.41 1.05 0.00	30.28 1.16 0.00	29.27 1.13 0.00	30.14 1.13 0.00	30.75 1.32 0.00	34.75 1.97 0.00	36.95 2.19 0.00	33.03 1.84 0.00	30.78 1.38 0.00	27.26 0.87 0.00	25.53 0.89 0.00	22.36 0.59 0.00
CE_MILLWOOD___DRP 24193	20.86 0.73 0.00	19.87 0.65 0.00	19.30 0.67 0.00	18.10 0.58 0.00	19.98 0.49 0.00	22.19 0.24 0.00	28.29 0.69 0.00	31.09 1.08 0.00	31.73 1.31 0.00	30.22 0.94 0.00	31.03 1.11 0.00	30.61 1.04 0.00	29.39 1.02 0.00	30.22 1.11 0.00	29.25 1.10 0.00	30.08 1.07 0.00	30.72 1.29 0.00	34.69 1.90 0.00	36.88 2.12 0.00	32.96 1.78 0.00	30.72 1.32 0.00	27.23 0.84 0.00	25.49 0.84 0.00	22.32 0.54 0.00
CE_NYC2_DRP 24202	21.03 0.89 0.00	20.01 0.79 0.00	19.46 0.82 -0.01	18.27 0.74 -0.01	20.09 0.60 0.00	22.26 0.31 0.00	28.37 0.77 0.00	31.24 1.23 0.00	31.91 1.49 0.00	30.37 1.08 0.00	31.18 1.26 0.00	30.82 1.24 0.00	29.56 1.19 0.00	30.42 1.31 0.00	29.44 1.29 0.00	30.31 1.31 0.00	30.90 1.47 0.00	34.98 2.20 0.00	37.16 2.40 0.00	33.18 2.00 0.00	30.90 1.50 0.00	27.31 0.92 0.00	25.68 1.04 0.00	22.51 0.74 0.00
CE_NYC_DRP 24195	20.88 0.75 0.00	19.89 0.67 0.00	19.34 0.71 0.00	18.14 0.61 0.00	19.98 0.49 0.00	22.19 0.24 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.41 1.27 0.00	30.25 1.25 0.00	30.87 1.44 0.00	34.88 2.10 0.00	37.05 2.29 0.00	33.15 1.96 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.58 0.94 0.00	22.40 0.63 0.00
CHAFFEE___LFGE 323603	19.78 -0.36 0.00	18.81 -0.40 0.00	18.15 -0.48 0.00	17.33 -0.19 0.00	19.06 -0.43 0.00	21.33 -0.61 0.00	26.38 -1.21 0.00	28.00 -2.01 0.00	27.96 -2.46 0.00	27.44 -1.84 0.00	27.88 -2.04 0.00	27.54 -2.04 0.00	26.37 -1.99 0.01	26.69 -2.42 0.01	25.49 -2.65 0.01	26.10 -2.90 0.01	27.07 -2.36 0.00	29.74 -3.05 0.00	31.63 -3.13 0.00	28.72 -2.46 0.00	26.87 -2.53 0.00	24.33 -2.06 0.00	23.14 -1.50 0.00	21.01 -0.76 0.00
CHATEAUG_35_KV_LOAD 355732	20.28 0.14 0.00	19.35 0.13 0.00	18.82 0.19 0.00	17.72 0.19 0.00	19.86 0.37 0.00	22.72 0.77 0.00	28.59 0.99 0.00	30.64 0.63 0.00	30.73 0.30 0.00	29.90 0.61 0.00	30.40 0.48 0.00	30.17 0.59 0.00	28.99 0.62 0.00	29.70 0.58 0.00	28.71 0.56 0.00	29.56 0.55 0.00	29.72 0.29 0.00	32.82 0.03 0.00	34.38 -0.38 0.00	31.19 0.00 0.00	29.66 0.26 0.00	26.97 0.58 0.00	25.07 0.42 0.00	22.08 0.30 0.00
CHATEAUG_WT_PWR 323614	20.30 0.16 0.00	19.37 0.15 0.00	18.84 0.21 0.00	17.74 0.21 0.00	19.88 0.39 0.00	22.72 0.77 0.00	28.56 0.97 0.00	30.58 0.57 0.00	31.03 0.61 0.00	29.87 0.59 0.00	30.52 0.60 0.00	30.14 0.56 0.00	28.99 0.62 0.00	29.70 0.58 0.00	28.71 0.56 0.00	29.53 0.52 0.00	29.69 0.26 0.00	32.79 0.00 0.00	34.27 -0.49 0.00	31.19 0.00 0.00	29.63 0.23 0.00	26.94 0.56 0.00	24.99 0.34 0.00	22.06 0.28 0.00
CHAT_HIGH_FALL_HYD 323578	20.28 0.14 0.00	19.35 0.13 0.00	18.82 0.19 0.00	17.72 0.19 0.00	19.86 0.37 0.00	22.72 0.77 0.00	28.59 0.99 0.00	30.64 0.63 0.00	30.73 0.30 0.00	29.90 0.61 0.00	30.40 0.48 0.00	30.17 0.59 0.00	28.99 0.62 0.00	29.70 0.58 0.00	28.71 0.56 0.00	29.56 0.55 0.00	29.72 0.29 0.00	32.82 0.03 0.00	34.38 -0.38 0.00	31.19 0.00 0.00	29.66 0.26 0.00	26.97 0.58 0.00	25.07 0.42 0.00	22.08 0.30 0.00
CHAUTAUQUA___LFGE 323629	20.02 -0.12 0.00	19.03 -0.19 0.00	18.39 -0.24 0.00	17.60 0.07 0.00	19.36 -0.14 0.00	21.71 -0.24 0.00	26.88 -0.72 0.00	28.57 -1.44 0.00	28.57 -1.86 0.00	28.02 -1.26 0.00	28.45 -1.47 0.00	28.04 -1.54 0.00	26.85 -1.50 0.01	27.10 -2.01 0.01	25.77 -2.36 0.01	26.27 -2.73 0.01	27.22 -2.21 0.00	29.87 -2.92 0.00	31.73 -3.02 0.00	28.85 -2.34 0.00	26.96 -2.44 0.00	24.41 -1.98 0.00	23.17 -1.48 0.00	21.10 -0.68 0.00
CHERRYST_13_KV_LD 356241	20.95 0.81 0.00	19.93 0.71 0.00	19.38 0.75 0.00	18.18 0.65 0.00	20.04 0.55 0.00	22.26 0.31 0.00	28.42 0.83 0.00	31.30 1.29 0.00	32.01 1.58 0.00	30.45 1.17 0.00	31.27 1.35 0.00	30.88 1.30 0.00	29.64 1.28 0.00	30.48 1.37 0.00	29.50 1.35 0.00	30.37 1.36 0.00	30.96 1.53 0.00	35.01 2.23 0.00	37.16 2.40 0.00	33.24 2.06 0.00	30.96 1.56 0.00	27.34 0.95 0.00	25.66 1.01 0.00	22.45 0.67 0.00

CHESTROR_138KV_BK263 355645	20.84 0.70 0.00	19.85 0.63 0.00	19.28 0.65 0.00	18.09 0.56 0.00	19.96 0.47 0.00	22.19 0.24 0.00	28.26 0.66 0.00	31.00 0.99 0.00	31.61 1.19 0.00	30.13 0.85 0.00	30.94 1.02 0.00	30.52 0.95 0.00	29.27 0.91 0.00	30.10 0.99 0.00	29.10 0.96 0.00	29.96 0.96 0.00	30.63 1.21 0.00	34.56 1.77 0.00	36.74 1.98 0.00	32.87 1.68 0.00	30.63 1.23 0.00	27.15 0.77 0.00	25.41 0.76 0.00	22.30 0.52 0.00
CH_MIDHUDSON___DRP 24192	20.88 0.75 0.00	19.91 0.69 0.00	19.30 0.67 0.00	18.10 0.58 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.26 0.66 0.00	31.03 1.02 0.00	31.61 1.19 0.00	30.13 0.85 0.00	30.94 1.02 0.00	30.52 0.95 0.00	29.27 0.91 0.00	30.10 0.99 0.00	29.13 0.99 0.00	29.99 0.99 0.00	30.63 1.21 0.00	34.56 1.77 0.00	36.74 1.98 0.00	32.84 1.65 0.00	30.63 1.23 0.00	27.15 0.77 0.00	25.41 0.76 0.00	22.27 0.50 0.00
CH_MISC_IPPS 23765	20.97 0.83 0.00	19.99 0.77 0.00	19.38 0.75 0.00	18.19 0.67 0.00	20.07 0.58 0.00	22.30 0.35 0.00	28.40 0.80 0.00	31.18 1.17 0.00	31.58 1.16 0.00	30.31 1.02 0.00	31.03 1.11 0.00	30.64 1.06 0.00	29.38 1.02 0.00	30.22 1.11 0.00	29.24 1.10 0.00	30.20 1.19 0.00	30.81 1.38 0.00	34.79 2.00 0.00	36.98 2.23 0.00	32.99 1.81 0.00	30.78 1.38 0.00	27.34 0.95 0.00	25.56 0.91 0.00	22.40 0.63 0.00
CH_RES_BVR_FALLS 23983	19.70 -0.44 0.00	18.83 -0.38 0.00	18.31 -0.32 0.00	17.25 -0.28 0.00	19.26 -0.23 0.00	21.86 -0.09 0.00	27.51 -0.08 0.00	29.89 -0.12 0.00	30.39 -0.03 0.00	29.28 0.00 0.00	29.95 0.03 0.00	29.61 0.03 0.00	28.39 0.03 0.00	29.14 0.03 0.00	28.15 0.00 0.00	28.98 -0.03 0.00	29.22 -0.20 0.00	32.29 -0.49 0.00	34.17 -0.59 0.00	30.65 -0.53 0.00	29.05 -0.35 0.00	26.10 -0.29 0.00	24.35 -0.29 0.00	21.51 -0.26 0.00
CH_RES_NIAGARA 23895	18.87 -1.27 0.00	17.99 -1.23 0.00	17.31 -1.32 0.00	16.53 -1.00 0.00	18.18 -1.31 0.00	20.32 -1.62 0.00	25.03 -2.57 0.00	26.56 -3.45 0.00	26.44 -3.98 0.00	25.94 -3.34 0.00	26.33 -3.59 0.00	26.03 -3.55 0.00	24.93 -3.43 0.01	25.18 -3.93 0.00	24.15 -4.00 0.00	24.68 -4.32 0.00	25.72 -3.71 0.00	28.20 -4.59 0.00	30.00 -4.76 0.00	27.22 -3.96 0.00	25.52 -3.88 0.00	23.12 -3.27 0.00	22.08 -2.56 0.00	20.12 -1.66 0.00
CH_RES_SYRACUSE 23985	20.24 0.10 0.00	19.30 0.08 0.00	18.69 0.06 0.00	17.61 0.09 0.00	19.53 0.04 0.00	21.93 -0.02 0.00	27.54 -0.06 0.00	29.89 -0.12 0.00	30.21 -0.21 0.00	29.11 -0.17 0.00	29.77 -0.15 0.00	29.46 -0.12 0.00	28.19 -0.17 0.00	28.88 -0.23 0.00	27.92 -0.23 0.00	28.72 -0.29 0.00	29.31 -0.12 0.00	32.69 -0.10 0.00	34.69 -0.07 0.00	31.12 -0.06 0.00	29.20 -0.20 0.00	26.20 -0.18 0.00	24.50 -0.15 0.00	21.73 -0.04 0.00
CLINTON_WT_PWR 323605	20.30 0.16 0.00	19.37 0.15 0.00	18.84 0.21 0.00	17.74 0.21 0.00	19.88 0.39 0.00	22.72 0.77 0.00	28.56 0.97 0.00	30.58 0.57 0.00	31.03 0.61 0.00	29.87 0.59 0.00	30.52 0.60 0.00	30.14 0.56 0.00	28.99 0.62 0.00	29.70 0.58 0.00	28.71 0.56 0.00	29.53 0.52 0.00	29.69 0.26 0.00	32.79 0.00 0.00	34.27 -0.49 0.00	31.19 0.00 0.00	29.63 0.23 0.00	26.94 0.56 0.00	24.99 0.34 0.00	22.06 0.28 0.00
CLINTON___LFGE 323618	20.52 0.38 0.00	19.60 0.38 0.00	19.06 0.43 0.00	17.96 0.44 0.00	20.13 0.64 0.00	23.02 1.08 0.00	29.00 1.41 0.00	30.94 0.93 0.00	31.40 0.97 0.00	30.19 0.91 0.00	30.82 0.90 0.00	30.43 0.86 0.00	29.27 0.91 0.00	29.99 0.87 0.00	28.96 0.82 0.00	29.85 0.84 0.00	30.01 0.59 0.00	33.18 0.39 0.00	34.62 -0.14 0.00	31.59 0.40 0.00	29.99 0.59 0.00	27.31 0.92 0.00	25.31 0.67 0.00	22.32 0.54 0.00
COBBLENY_34_KV_TB1 80064	19.78 -0.36 0.00	18.82 -0.40 0.00	18.17 -0.47 0.00	17.32 -0.21 0.00	19.06 -0.43 0.00	21.38 -0.57 0.00	26.33 -1.27 0.00	28.00 -2.01 0.00	29.36 -1.06 0.00	27.70 -1.58 0.00	28.48 -1.44 0.00	27.48 -2.10 0.00	26.34 -2.01 0.01	26.75 -2.36 0.01	25.52 -2.62 0.01	26.59 -2.41 0.01	27.07 -2.35 0.00	29.83 -2.95 0.00	31.63 -3.13 0.00	28.72 -2.46 0.00	26.90 -2.50 0.00	24.78 -1.61 0.00	23.12 -1.53 0.00	21.25 -0.52 0.00
COFFEEN___115KV_TB3 355620	20.34 0.20 0.00	19.41 0.19 0.00	18.82 0.19 0.00	17.70 0.18 0.00	19.63 0.14 0.00	22.34 0.40 0.00	28.12 0.52 0.00	30.58 0.57 0.00	30.79 0.37 0.00	29.40 0.12 0.00	29.95 0.03 0.00	29.58 0.00 0.00	28.28 -0.09 0.00	29.00 -0.12 0.00	28.09 -0.06 0.00	28.86 -0.15 0.00	29.28 -0.15 0.00	32.92 0.13 0.00	35.28 0.52 0.00	31.96 0.78 0.00	29.96 0.56 0.00	27.07 0.69 0.00	25.19 0.54 0.00	22.25 0.48 0.00
COLDSPRG_115KV_BK1 355956	20.48 0.34 0.00	19.43 0.21 0.00	18.84 0.20 0.00	17.98 0.46 0.00	19.80 0.31 0.00	22.30 0.35 0.00	27.62 0.03 0.00	29.32 -0.69 0.00	30.70 0.27 0.00	29.05 -0.23 0.00	29.83 -0.09 0.00	28.81 -0.77 0.00	27.56 -0.79 0.01	27.94 -1.16 0.01	26.48 -1.66 0.01	27.43 -1.57 0.01	27.92 -1.50 0.00	30.75 -2.03 0.00	32.64 -2.12 0.00	29.69 -1.50 0.00	27.69 -1.71 0.00	25.44 -0.95 0.00	23.74 -0.91 0.00	21.86 0.09 0.00
COLONIE_LFGE___ 323577	20.74 0.60 0.00	19.82 0.60 0.00	19.17 0.54 0.00	17.98 0.45 0.00	19.94 0.45 0.00	22.17 0.22 0.00	27.95 0.36 0.00	30.64 0.63 0.00	31.00 0.58 0.00	29.78 0.50 0.00	30.43 0.51 0.00	30.02 0.44 0.00	28.79 0.43 0.00	29.64 0.52 0.00	28.65 0.51 0.00	29.62 0.61 0.00	30.10 0.68 0.00	33.93 1.15 0.00	35.97 1.22 0.00	32.18 1.00 0.00	30.10 0.70 0.00	26.89 0.50 0.00	25.09 0.44 0.00	22.12 0.35 0.00
COOPERNY_115KV_TB1 80082	20.56 0.42 0.00	19.58 0.37 0.00	19.00 0.37 0.00	17.86 0.33 0.00	19.76 0.27 0.00	22.08 0.13 0.00	27.95 0.36 0.00	30.58 0.57 0.00	31.15 0.73 0.00	29.78 0.50 0.00	30.49 0.57 0.00	30.08 0.50 0.00	28.85 0.48 0.00	29.64 0.52 0.00	28.65 0.51 0.00	29.53 0.52 0.00	30.07 0.65 0.00	33.77 0.98 0.00	35.87 1.11 0.00	32.15 0.97 0.00	30.08 0.68 0.00	26.81 0.42 0.00	25.07 0.42 0.00	22.08 0.30 0.00
COPENHAGEN_WT_PWR 323753	20.20 0.06 0.00	19.28 0.06 0.00	18.69 0.06 0.00	17.58 0.05 0.00	19.55 0.06 0.00	22.17 0.22 0.00	27.87 0.28 0.00	30.31 0.30 0.00	30.45 0.03 0.00	29.20 -0.09 0.00	29.77 -0.15 0.00	29.43 -0.15 0.00	28.17 -0.20 0.00	28.85 -0.26 0.00	27.95 -0.20 0.00	28.72 -0.29 0.00	29.16 -0.27 0.00	32.69 -0.10 0.00	34.97 0.21 0.00	31.62 0.44 0.00	29.63 0.23 0.00	26.73 0.34 0.00	24.92 0.27 0.00	22.01 0.24 0.00
CORNELL_____ 23752	20.64 0.50 0.00	19.66 0.44 0.00	19.04 0.41 0.00	17.96 0.44 0.00	19.90 0.41 0.00	22.39 0.44 0.00	28.15 0.55 0.00	30.52 0.51 0.00	31.12 0.70 0.00	29.66 0.38 0.00	30.40 0.48 0.00	29.90 0.33 0.00	28.59 0.23 0.00	29.32 0.20 0.00	28.32 0.17 0.00	29.18 0.17 0.00	29.78 0.35 0.00	33.34 0.56 0.00	35.42 0.66 0.00	31.87 0.69 0.00	29.81 0.41 0.00	26.81 0.42 0.00	24.99 0.35 0.00	22.23 0.46 0.00

CORONA_69_KV_TB1 355595	21.52 1.21 -0.17	20.74 1.11 -0.41	19.71 1.08 0.00	18.46 0.93 0.00	20.41 0.92 0.00	22.59 0.64 0.00	28.87 1.27 0.00	31.60 1.59 0.00	32.31 1.89 0.00	30.78 1.49 0.00	31.51 1.59 0.00	31.08 1.51 0.00	29.92 1.56 0.00	30.74 1.63 0.00	29.86 1.72 0.00	30.69 1.68 0.00	31.37 1.94 0.00	35.41 2.62 0.00	38.01 2.95 -0.30	33.65 2.46 0.00	31.25 1.85 0.00	28.00 1.48 -0.13	26.05 1.36 -0.05	22.75 0.98 0.00
CORTLAND_115KV_TB3 80093	20.46 0.32 0.00	19.49 0.27 0.00	18.87 0.24 0.00	17.81 0.28 0.00	19.72 0.23 0.00	22.17 0.22 0.00	27.84 0.25 0.00	30.19 0.18 0.00	30.79 0.37 0.00	29.37 0.09 0.00	30.10 0.18 0.00	29.63 0.06 0.00	28.36 0.00 0.00	29.08 -0.03 0.00	28.09 -0.06 0.00	28.95 -0.06 0.00	29.51 0.09 0.00	33.01 0.23 0.00	35.07 0.31 0.00	31.50 0.31 0.00	29.52 0.12 0.00	26.52 0.13 0.00	24.75 0.10 0.00	21.99 0.22 0.00
COXSACKIE___GT 23611	21.41 1.27 0.00	20.47 1.25 0.00	19.81 1.17 0.00	18.56 1.03 0.00	20.58 1.09 0.00	22.96 1.01 0.00	29.06 1.46 0.00	31.75 1.74 0.00	31.91 1.49 0.00	30.54 1.26 0.00	31.18 1.26 0.00	30.70 1.12 0.00	29.38 1.02 0.00	30.19 1.08 0.00	29.24 1.10 0.00	30.28 1.27 0.00	31.01 1.59 0.00	34.92 2.13 0.00	37.19 2.43 0.00	33.24 2.06 0.00	31.10 1.70 0.00	27.60 1.21 0.00	25.81 1.16 0.00	22.82 1.05 0.00
CPV_VALLEY___CC1 323721	20.64 0.50 0.00	19.68 0.46 0.00	19.10 0.47 0.00	17.93 0.40 0.00	19.80 0.31 0.00	22.08 0.13 0.00	28.01 0.41 0.00	30.70 0.69 0.00	31.12 0.70 0.00	29.90 0.62 0.00	30.55 0.63 0.00	30.20 0.62 0.00	28.99 0.62 0.00	29.81 0.70 0.00	28.80 0.65 0.00	29.73 0.73 0.00	30.25 0.82 0.00	34.13 1.34 0.00	36.25 1.49 0.00	32.40 1.22 0.00	30.25 0.85 0.00	27.00 0.61 0.00	25.21 0.57 0.00	22.14 0.37 0.00
CPV_VALLEY___CC2 323722	20.64 0.50 0.00	19.68 0.46 0.00	19.10 0.47 0.00	17.93 0.40 0.00	19.80 0.31 0.00	22.08 0.13 0.00	28.01 0.41 0.00	30.70 0.69 0.00	31.12 0.70 0.00	29.90 0.62 0.00	30.55 0.63 0.00	30.20 0.62 0.00	28.99 0.62 0.00	29.81 0.70 0.00	28.80 0.65 0.00	29.73 0.73 0.00	30.25 0.82 0.00	34.13 1.34 0.00	36.25 1.49 0.00	32.40 1.22 0.00	30.25 0.85 0.00	27.00 0.61 0.00	25.21 0.57 0.00	22.14 0.37 0.00
CRESCENT___HYD 24018	20.74 0.60 0.00	19.82 0.60 0.00	19.17 0.54 0.00	17.98 0.45 0.00	19.94 0.45 0.00	22.17 0.22 0.00	27.95 0.36 0.00	30.64 0.63 0.00	31.00 0.58 0.00	29.78 0.50 0.00	30.43 0.51 0.00	30.02 0.44 0.00	28.79 0.43 0.00	29.64 0.52 0.00	28.65 0.51 0.00	29.62 0.61 0.00	30.10 0.68 0.00	33.93 1.15 0.00	35.97 1.22 0.00	32.18 1.00 0.00	30.10 0.70 0.00	26.89 0.50 0.00	25.09 0.44 0.00	22.12 0.35 0.00
CRICKET___VALLEY_CC1 323756	20.78 0.64 0.00	19.83 0.61 0.00	19.23 0.60 0.00	18.02 0.49 0.00	19.92 0.43 0.00	22.08 0.13 0.00	28.01 0.41 0.00	30.79 0.78 0.00	31.18 0.76 0.00	29.93 0.64 0.00	30.58 0.66 0.00	30.20 0.62 0.00	28.96 0.60 0.00	29.84 0.73 0.00	28.88 0.73 0.00	29.82 0.81 0.00	30.31 0.88 0.00	34.29 1.51 0.00	36.39 1.63 0.00	32.49 1.31 0.00	30.34 0.94 0.00	27.02 0.63 0.00	25.24 0.59 0.00	22.14 0.37 0.00
CRICKET___VALLEY_CC2 323757	20.78 0.64 0.00	19.83 0.61 0.00	19.23 0.60 0.00	18.02 0.49 0.00	19.92 0.43 0.00	22.08 0.13 0.00	28.01 0.41 0.00	30.79 0.78 0.00	31.18 0.76 0.00	29.93 0.64 0.00	30.58 0.66 0.00	30.20 0.62 0.00	28.96 0.60 0.00	29.84 0.73 0.00	28.88 0.73 0.00	29.82 0.81 0.00	30.31 0.88 0.00	34.29 1.51 0.00	36.39 1.63 0.00	32.49 1.31 0.00	30.34 0.94 0.00	27.02 0.63 0.00	25.24 0.59 0.00	22.14 0.37 0.00
CRICKET___VALLEY_CC3 323758	20.78 0.64 0.00	19.83 0.61 0.00	19.23 0.60 0.00	18.02 0.49 0.00	19.92 0.43 0.00	22.08 0.13 0.00	28.01 0.41 0.00	30.79 0.78 0.00	31.18 0.76 0.00	29.93 0.64 0.00	30.58 0.66 0.00	30.20 0.62 0.00	28.96 0.60 0.00	29.84 0.73 0.00	28.88 0.73 0.00	29.82 0.81 0.00	30.31 0.88 0.00	34.29 1.51 0.00	36.39 1.63 0.00	32.49 1.31 0.00	30.34 0.94 0.00	27.02 0.63 0.00	25.24 0.59 0.00	22.14 0.37 0.00
CRUCIBLE_METL_DRP 24180	20.24 0.10 0.00	19.30 0.08 0.00	18.69 0.06 0.00	17.61 0.09 0.00	19.53 0.04 0.00	21.93 -0.02 0.00	27.54 -0.06 0.00	29.86 -0.15 0.00	30.42 0.00 0.00	29.08 -0.20 0.00	29.83 -0.09 0.00	29.37 -0.21 0.00	28.14 -0.23 0.00	28.85 -0.26 0.00	27.87 -0.28 0.00	28.72 -0.29 0.00	29.28 -0.15 0.00	32.69 -0.10 0.00	34.69 -0.07 0.00	31.12 -0.06 0.00	29.19 -0.21 0.00	26.26 -0.13 0.00	24.50 -0.15 0.00	21.75 -0.02 0.00
DAHOWA___HYDRO 323763	20.82 0.69 0.00	19.89 0.67 0.00	19.28 0.65 0.00	18.05 0.53 0.00	20.06 0.57 0.00	22.36 0.42 0.00	28.23 0.64 0.00	30.97 0.96 0.00	31.31 0.88 0.00	30.04 0.76 0.00	30.67 0.75 0.00	30.32 0.74 0.00	29.04 0.68 0.00	29.87 0.76 0.00	28.88 0.73 0.00	29.88 0.87 0.00	30.34 0.91 0.00	34.23 1.44 0.00	36.25 1.49 0.00	32.46 1.28 0.00	30.34 0.94 0.00	27.10 0.71 0.00	25.29 0.64 0.00	22.27 0.50 0.00
DANC___LFGE 323619	20.10 -0.04 0.00	19.18 -0.04 0.00	18.59 -0.04 0.00	17.51 -0.02 0.00	19.43 -0.06 0.00	21.95 0.00 0.00	27.57 -0.03 0.00	29.95 -0.06 0.00	30.15 -0.27 0.00	28.96 -0.32 0.00	29.53 -0.39 0.00	29.22 -0.35 0.00	27.97 -0.40 0.00	28.65 -0.47 0.00	27.73 -0.42 0.00	28.51 -0.49 0.00	28.98 -0.44 0.00	32.43 -0.36 0.00	34.58 -0.17 0.00	31.22 0.03 0.00	29.28 -0.12 0.00	26.36 -0.03 0.00	24.60 -0.05 0.00	21.75 -0.02 0.00
DANSKAMMER___1 23586	20.97 0.83 0.00	19.99 0.77 0.00	19.38 0.75 0.00	18.19 0.67 0.00	20.07 0.58 0.00	22.30 0.35 0.00	28.40 0.80 0.00	31.18 1.17 0.00	31.58 1.16 0.00	30.31 1.02 0.00	31.03 1.11 0.00	30.64 1.06 0.00	29.38 1.02 0.00	30.22 1.11 0.00	29.24 1.10 0.00	30.20 1.19 0.00	30.81 1.38 0.00	34.79 2.00 0.00	36.98 2.23 0.00	32.99 1.81 0.00	30.78 1.38 0.00	27.34 0.95 0.00	25.56 0.91 0.00	22.40 0.63 0.00
DANSKAMMER___2 23589	20.97 0.83 0.00	19.99 0.77 0.00	19.38 0.75 0.00	18.19 0.67 0.00	20.07 0.58 0.00	22.30 0.35 0.00	28.40 0.80 0.00	31.18 1.17 0.00	31.58 1.16 0.00	30.31 1.02 0.00	31.03 1.11 0.00	30.64 1.06 0.00	29.38 1.02 0.00	30.22 1.11 0.00	29.24 1.10 0.00	30.20 1.19 0.00	30.81 1.38 0.00	34.79 2.00 0.00	36.98 2.23 0.00	32.99 1.81 0.00	30.78 1.38 0.00	27.34 0.95 0.00	25.56 0.91 0.00	22.40 0.63 0.00
DANSKAMMER___3 23590	20.97 0.83 0.00	19.99 0.77 0.00	19.38 0.75 0.00	18.19 0.67 0.00	20.07 0.58 0.00	22.30 0.35 0.00	28.40 0.80 0.00	31.18 1.17 0.00	31.58 1.16 0.00	30.31 1.02 0.00	31.03 1.11 0.00	30.64 1.06 0.00	29.38 1.02 0.00	30.22 1.11 0.00	29.24 1.10 0.00	30.20 1.19 0.00	30.81 1.38 0.00	34.79 2.00 0.00	36.98 2.23 0.00	32.99 1.81 0.00	30.78 1.38 0.00	27.34 0.95 0.00	25.56 0.91 0.00	22.40 0.63 0.00

DANSKAMMER___4 23591	20.97 0.83 0.00	19.99 0.77 0.00	19.38 0.75 0.00	18.19 0.67 0.00	20.07 0.58 0.00	22.30 0.35 0.00	28.40 0.80 0.00	31.18 1.17 0.00	31.58 1.16 0.00	30.31 1.02 0.00	31.03 1.11 0.00	30.64 1.06 0.00	29.38 1.02 0.00	30.22 1.11 0.00	29.24 1.10 0.00	30.20 1.19 0.00	30.81 1.38 0.00	34.79 2.00 0.00	36.98 2.23 0.00	32.99 1.81 0.00	30.78 1.38 0.00	27.34 0.95 0.00	25.56 0.91 0.00	22.40 0.63 0.00
DANSKAMMER___DIESEL 23592	20.97 0.83 0.00	19.99 0.77 0.00	19.38 0.75 0.00	18.19 0.67 0.00	20.06 0.57 0.00	22.30 0.35 0.00	28.40 0.80 0.00	31.18 1.17 0.00	31.79 1.37 0.00	30.31 1.02 0.00	31.12 1.20 0.00	30.67 1.09 0.00	29.41 1.05 0.00	30.25 1.14 0.00	29.27 1.13 0.00	30.14 1.13 0.00	30.84 1.41 0.00	34.75 1.97 0.00	36.98 2.22 0.00	33.06 1.87 0.00	30.81 1.41 0.00	27.26 0.87 0.00	25.51 0.86 0.00	22.38 0.61 0.00
DARBY___SOLAR 323810	20.82 0.69 0.00	19.89 0.67 0.00	19.27 0.63 0.00	18.05 0.53 0.00	20.06 0.57 0.00	22.36 0.42 0.00	28.20 0.61 0.00	30.94 0.93 0.00	31.27 0.85 0.00	30.04 0.76 0.00	30.67 0.75 0.00	30.32 0.74 0.00	29.07 0.71 0.00	29.87 0.76 0.00	28.88 0.73 0.00	29.88 0.87 0.00	30.34 0.91 0.00	34.19 1.41 0.00	36.22 1.46 0.00	32.43 1.25 0.00	30.31 0.91 0.00	27.07 0.68 0.00	25.26 0.62 0.00	22.25 0.48 0.00
DASHVILLE___HYD 23610	20.74 0.60 0.00	19.76 0.54 0.00	19.17 0.54 0.00	18.00 0.47 0.00	19.84 0.35 0.00	22.01 0.07 0.00	28.04 0.44 0.00	30.73 0.72 0.00	31.28 0.85 0.00	29.81 0.53 0.00	30.58 0.66 0.00	30.17 0.59 0.00	28.93 0.57 0.00	29.78 0.67 0.00	28.82 0.68 0.00	29.67 0.67 0.00	30.34 0.91 0.00	34.23 1.44 0.00	36.43 1.67 0.00	32.59 1.40 0.00	30.37 0.97 0.00	26.89 0.50 0.00	25.21 0.57 0.00	22.10 0.33 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.08 1.77 -0.17	21.36 1.73 -0.41	20.27 1.64 0.00	18.91 1.38 0.00	21.09 1.60 0.00	23.00 1.05 0.00	29.22 1.63 0.00	31.87 1.86 0.00	32.64 2.22 0.00	30.95 1.67 0.00	31.92 2.00 0.00	31.38 1.80 0.00	30.18 1.82 0.00	31.03 1.92 0.00	30.09 1.94 0.00	30.89 1.89 0.00	31.63 2.21 0.00	36.06 3.28 0.00	38.88 3.82 -0.30	34.09 2.90 0.00	31.43 2.03 0.00	28.37 1.85 -0.13	26.30 1.65 0.00	22.91 1.13 0.00
DELAWARE___LFGE 323621	20.68 0.54 0.00	19.74 0.52 0.00	19.13 0.50 0.00	18.00 0.47 0.00	19.92 0.43 0.00	22.34 0.40 0.00	28.23 0.63 0.00	30.85 0.84 0.00	31.40 0.97 0.00	29.99 0.70 0.00	30.73 0.81 0.00	30.31 0.74 0.00	29.04 0.68 0.00	29.81 0.70 0.00	28.82 0.68 0.00	29.70 0.70 0.00	30.22 0.79 0.00	33.87 1.08 0.00	35.94 1.18 0.00	32.25 1.06 0.00	30.16 0.76 0.00	27.00 0.61 0.00	25.19 0.54 0.00	22.27 0.50 0.00
DERFIELD_115KV_TB7 355931	20.26 0.12 0.00	19.33 0.12 0.00	18.74 0.11 0.00	17.63 0.11 0.00	19.57 0.08 0.00	21.97 0.02 0.00	27.65 0.06 0.00	30.16 0.15 0.00	30.61 0.18 0.00	29.37 0.09 0.00	30.07 0.15 0.00	29.69 0.12 0.00	28.48 0.11 0.00	29.23 0.12 0.00	28.29 0.14 0.00	29.15 0.15 0.00	29.60 0.18 0.00	33.08 0.30 0.00	35.07 0.31 0.00	31.47 0.28 0.00	29.55 0.15 0.00	26.47 0.08 0.00	24.72 0.07 0.00	21.82 0.04 0.00
DOGLEVILLE___HYD 23807	20.24 0.10 0.00	19.34 0.12 0.00	18.74 0.11 0.00	17.61 0.09 0.00	19.55 0.06 0.00	21.95 0.00 0.00	27.68 0.08 0.00	30.19 0.18 0.00	30.55 0.12 0.00	29.37 0.09 0.00	30.04 0.12 0.00	29.72 0.15 0.00	28.51 0.14 0.00	29.29 0.18 0.00	28.35 0.20 0.00	29.21 0.20 0.00	29.63 0.21 0.00	33.11 0.33 0.00	35.10 0.35 0.00	31.47 0.28 0.00	29.55 0.15 0.00	26.49 0.11 0.00	24.72 0.07 0.00	21.82 0.04 0.00
DUNKIRK___115KV_TB_200 55889	20.00 -0.14 0.00	19.01 -0.21 0.00	18.37 -0.26 0.00	17.54 0.02 0.00	19.30 -0.19 0.00	21.69 -0.26 0.00	26.77 -0.83 0.00	28.48 -1.53 0.00	29.85 -0.58 0.00	28.20 -1.08 0.00	28.96 -0.96 0.00	27.95 -1.63 0.00	26.76 -1.59 0.01	27.13 -1.98 0.01	25.77 -2.36 0.01	26.71 -2.29 0.01	27.19 -2.24 0.00	29.93 -2.85 0.00	31.73 -3.02 0.00	28.85 -2.34 0.00	26.96 -2.44 0.00	24.83 -1.56 0.00	23.17 -1.48 0.00	21.34 -0.44 0.00
DUNKIRK___1 23563	20.00 -0.14 0.00	19.01 -0.21 0.00	18.37 -0.26 0.00	17.54 0.02 0.00	19.30 -0.19 0.00	21.69 -0.26 0.00	26.77 -0.83 0.00	28.48 -1.53 0.00	29.85 -0.58 0.00	28.20 -1.08 0.00	28.96 -0.96 0.00	27.95 -1.63 0.00	26.76 -1.59 0.01	27.13 -1.98 0.01	25.77 -2.36 0.01	26.71 -2.29 0.01	27.19 -2.24 0.00	29.93 -2.85 0.00	31.73 -3.02 0.00	28.85 -2.34 0.00	26.96 -2.44 0.00	24.83 -1.56 0.00	23.17 -1.48 0.00	21.34 -0.44 0.00
DUNKIRK___2 23564	20.00 -0.14 0.00	19.01 -0.21 0.00	18.37 -0.26 0.00	17.54 0.02 0.00	19.30 -0.19 0.00	21.69 -0.26 0.00	26.77 -0.83 0.00	28.48 -1.53 0.00	29.85 -0.58 0.00	28.20 -1.08 0.00	28.96 -0.96 0.00	27.95 -1.63 0.00	26.76 -1.59 0.01	27.13 -1.98 0.01	25.77 -2.36 0.01	26.71 -2.29 0.01	27.19 -2.24 0.00	29.93 -2.85 0.00	31.73 -3.02 0.00	28.85 -2.34 0.00	26.96 -2.44 0.00	24.83 -1.56 0.00	23.17 -1.48 0.00	21.34 -0.44 0.00
DUNKIRK___3 23565	19.88 -0.26 0.00	18.89 -0.33 0.00	18.26 -0.37 0.00	17.44 -0.09 0.00	19.18 -0.31 0.00	21.53 -0.42 0.00	26.57 -1.02 0.00	28.27 -1.74 0.00	29.60 -0.82 0.00	27.96 -1.32 0.00	28.72 -1.20 0.00	27.74 -1.83 0.00	26.57 -1.79 0.01	26.98 -2.13 0.01	25.66 -2.48 0.01	26.62 -2.38 0.01	27.10 -2.32 0.00	29.87 -2.92 0.00	31.66 -3.09 0.00	28.75 -2.43 0.00	26.90 -2.50 0.00	24.78 -1.61 0.00	23.12 -1.53 0.00	21.27 -0.50 0.00
DUNKIRK___4 23566	19.88 -0.26 0.00	18.89 -0.33 0.00	18.26 -0.37 0.00	17.44 -0.09 0.00	19.18 -0.31 0.00	21.53 -0.42 0.00	26.57 -1.02 0.00	28.27 -1.74 0.00	29.60 -0.82 0.00	27.96 -1.32 0.00	28.72 -1.20 0.00	27.74 -1.83 0.00	26.57 -1.79 0.01	26.98 -2.13 0.01	25.66 -2.48 0.01	26.62 -2.38 0.01	27.10 -2.32 0.00	29.87 -2.92 0.00	31.66 -3.09 0.00	28.75 -2.43 0.00	26.90 -2.50 0.00	24.78 -1.61 0.00	23.12 -1.53 0.00	21.27 -0.50 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.90 0.77 0.00	19.91 0.69 0.00	19.34 0.71 0.00	18.14 0.61 0.00	20.02 0.53 0.00	22.23 0.29 0.00	28.34 0.75 0.00	31.15 1.14 0.00	31.82 1.40 0.00	30.31 1.02 0.00	31.12 1.20 0.00	30.70 1.12 0.00	29.47 1.11 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.20 1.19 0.00	30.81 1.38 0.00	34.82 2.03 0.00	36.98 2.22 0.00	33.09 1.90 0.00	30.81 1.41 0.00	27.31 0.92 0.00	25.56 0.91 0.00	22.38 0.61 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.84 0.70 0.00	19.85 0.63 0.00	19.28 0.65 0.00	18.09 0.56 0.00	19.96 0.47 0.00	22.19 0.24 0.00	28.26 0.66 0.00	31.00 0.99 0.00	31.61 1.19 0.00	30.13 0.85 0.00	30.94 1.02 0.00	30.52 0.95 0.00	29.27 0.91 0.00	30.10 0.99 0.00	29.10 0.96 0.00	29.96 0.96 0.00	30.63 1.21 0.00	34.56 1.77 0.00	36.74 1.98 0.00	32.84 1.65 0.00	30.63 1.23 0.00	27.15 0.77 0.00	25.41 0.76 0.00	22.27 0.50 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.09 0.95 0.00	20.06 0.85 0.00	19.52 0.88 -0.01	18.32 0.79 -0.01	20.13 0.64 0.00	22.19 0.24 0.00	28.26 0.66 0.00	31.06 1.05 0.00	31.76 1.34 0.00	30.19 0.91 0.00	31.03 1.11 0.00	30.64 1.06 0.00	29.41 1.05 0.00	30.28 1.16 0.00	29.30 1.15 0.00	30.17 1.16 0.00	30.75 1.32 0.00	34.82 2.03 0.00	36.98 2.22 0.00	33.03 1.84 0.00	30.75 1.35 0.00	27.18 0.79 0.00	25.63 0.99 0.00	22.51 0.74 0.00
E179THST_13_KV_LOAD 356214	21.17 1.03 0.00	20.14 0.92 0.00	19.59 0.95 -0.01	18.38 0.84 -0.01	20.19 0.70 0.00	22.28 0.33 0.00	28.37 0.77 0.00	31.18 1.17 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.44 1.29 0.00	30.28 1.28 0.00	30.90 1.47 0.00	34.98 2.20 0.00	37.16 2.40 0.00	33.18 2.00 0.00	30.90 1.50 0.00	27.29 0.90 0.00	25.76 1.11 0.00	22.60 0.83 0.00
EAST HAMPTON___GT 23717	22.33 2.01 -0.18	21.62 1.98 -0.42	20.49 1.84 -0.01	19.12 1.59 0.00	21.33 1.83 -0.01	23.73 1.78 0.00	29.61 2.01 0.00	32.26 2.25 0.00	32.83 2.40 0.00	31.36 2.08 0.00	32.10 2.18 0.00	31.65 2.07 0.00	30.41 2.04 0.00	31.32 2.21 0.00	30.34 2.20 0.00	31.38 2.38 0.00	31.92 2.50 0.00	36.52 3.74 0.00	39.38 4.31 -0.31	34.40 3.21 0.00	31.72 2.32 0.00	28.80 2.27 -0.14	26.65 2.00 0.00	23.25 1.48 0.00
EAST RIVER___6 23660	20.82 0.69 0.00	19.83 0.61 0.00	19.28 0.65 0.00	18.09 0.56 0.00	19.92 0.43 0.00	22.15 0.20 0.00	28.20 0.61 0.00	31.12 1.11 0.00	31.61 1.19 0.00	30.28 1.00 0.00	31.00 1.08 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.28 1.27 0.00	30.78 1.35 0.00	34.89 2.10 0.00	36.98 2.23 0.00	33.02 1.84 0.00	30.75 1.35 0.00	27.34 0.95 0.00	25.61 0.96 0.00	22.40 0.63 0.00
EAST RIVER___7 23524	20.82 0.69 0.00	19.83 0.61 0.00	19.28 0.65 0.00	18.09 0.56 0.00	19.92 0.43 0.00	22.15 0.20 0.00	28.20 0.61 0.00	31.12 1.11 0.00	31.61 1.19 0.00	30.28 1.00 0.00	31.00 1.08 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.28 1.27 0.00	30.78 1.35 0.00	34.89 2.10 0.00	36.98 2.23 0.00	33.02 1.84 0.00	30.75 1.35 0.00	27.34 0.95 0.00	25.61 0.96 0.00	22.40 0.63 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.88 0.75 0.00	19.89 0.67 0.00	19.32 0.69 0.00	18.12 0.60 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.31 0.72 0.00	31.12 1.11 0.00	31.79 1.37 0.00	30.28 1.00 0.00	31.09 1.17 0.00	30.67 1.09 0.00	29.41 1.05 0.00	30.28 1.16 0.00	29.27 1.13 0.00	30.14 1.13 0.00	30.75 1.32 0.00	34.75 1.97 0.00	36.95 2.19 0.00	33.03 1.84 0.00	30.78 1.38 0.00	27.26 0.87 0.00	25.53 0.89 0.00	22.36 0.59 0.00
EAST_HAMPTON___DIESEL 23722	22.35 2.03 -0.18	21.63 2.00 -0.42	20.50 1.86 -0.01	19.12 1.59 0.00	21.35 1.85 -0.01	23.73 1.78 0.00	29.61 2.01 0.00	32.29 2.28 0.00	32.86 2.43 0.00	31.36 2.08 0.00	32.13 2.21 0.00	31.65 2.07 0.00	30.41 2.04 0.00	31.32 2.21 0.00	30.34 2.20 0.00	31.41 2.41 0.00	31.92 2.50 0.00	36.52 3.74 0.00	39.38 4.31 -0.31	34.40 3.21 0.00	31.72 2.32 0.00	28.80 2.27 -0.14	26.65 2.00 0.00	23.25 1.48 0.00
EAST_PULASKI___ESR 323781	20.06 -0.08 0.00	19.12 -0.10 0.00	18.54 -0.09 0.00	17.47 -0.05 0.00	19.35 -0.14 0.00	21.82 -0.13 0.00	27.32 -0.28 0.00	29.65 -0.36 0.00	30.12 -0.30 0.00	28.78 -0.50 0.00	29.44 -0.48 0.00	29.04 -0.53 0.00	27.80 -0.57 0.00	28.47 -0.64 0.00	27.53 -0.62 0.00	28.37 -0.64 0.00	28.87 -0.56 0.00	32.29 -0.49 0.00	34.34 -0.42 0.00	30.90 -0.28 0.00	28.99 -0.41 0.00	26.10 -0.29 0.00	24.35 -0.30 0.00	21.58 -0.20 0.00
EAST_RIVER___1 323558	20.89 0.75 0.00	19.89 0.67 0.00	19.34 0.71 0.00	18.14 0.61 0.00	19.98 0.49 0.00	22.21 0.26 0.00	28.31 0.72 0.00	31.21 1.20 0.00	31.67 1.25 0.00	30.37 1.08 0.00	31.06 1.14 0.00	30.73 1.15 0.00	29.50 1.14 0.00	30.36 1.25 0.00	29.36 1.21 0.00	30.31 1.31 0.00	30.84 1.41 0.00	34.95 2.16 0.00	37.05 2.29 0.00	33.09 1.90 0.00	30.84 1.44 0.00	27.42 1.03 0.00	25.63 0.99 0.00	22.43 0.65 0.00
EAST_RIVER___2 323559	20.82 0.69 0.00	19.83 0.61 0.00	19.28 0.65 0.00	18.09 0.56 0.00	19.92 0.43 0.00	22.15 0.20 0.00	28.20 0.61 0.00	31.12 1.11 0.00	31.61 1.19 0.00	30.28 1.00 0.00	31.00 1.08 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.28 1.27 0.00	30.78 1.35 0.00	34.89 2.10 0.00	36.98 2.23 0.00	33.02 1.84 0.00	30.75 1.35 0.00	27.34 0.95 0.00	25.61 0.96 0.00	22.40 0.63 0.00
EAST___DELAWARE_HYD 23607	21.13 0.99 0.00	20.14 0.92 0.00	19.56 0.93 0.00	18.37 0.84 0.00	20.25 0.76 0.00	22.59 0.64 0.00	28.78 1.19 0.00	31.54 1.53 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.33 1.41 0.00	30.94 1.36 0.00	29.64 1.28 0.00	30.42 1.31 0.00	29.47 1.32 0.00	30.40 1.39 0.00	31.13 1.71 0.00	35.08 2.29 0.00	37.33 2.57 0.00	33.34 2.15 0.00	31.07 1.67 0.00	27.58 1.19 0.00	25.81 1.16 0.00	22.69 0.91 0.00
EIGHT_POINT___WT_PWR 323820	20.82 0.69 0.00	19.82 0.60 0.00	19.17 0.54 0.00	18.18 0.65 0.00	20.15 0.66 0.00	22.80 0.86 0.00	28.81 1.21 0.00	31.12 1.11 0.00	31.34 0.91 0.00	30.28 1.00 0.00	30.88 0.96 0.00	30.52 0.95 0.00	29.07 0.71 0.00	29.72 0.61 0.00	28.54 0.39 0.00	29.35 0.35 0.00	30.04 0.62 0.00	33.54 0.75 0.00	35.56 0.80 0.00	32.06 0.87 0.00	29.90 0.50 0.00	26.86 0.48 0.00	25.07 0.42 0.00	22.38 0.61 0.00
ELBRIDGE_115KV_TB2 80188	20.14 0.00 0.00	19.20 -0.02 0.00	18.59 -0.04 0.00	17.54 0.02 0.00	19.43 -0.06 0.00	21.84 -0.11 0.00	27.35 -0.25 0.00	29.65 -0.36 0.00	30.24 -0.18 0.00	28.90 -0.38 0.00	29.62 -0.30 0.00	29.16 -0.41 0.00	27.94 -0.43 0.00	28.62 -0.49 0.00	27.67 -0.48 0.00	28.51 -0.49 0.00	29.04 -0.38 0.00	32.46 -0.33 0.00	34.41 -0.35 0.00	30.90 -0.28 0.00	29.02 -0.38 0.00	26.10 -0.29 0.00	24.35 -0.30 0.00	21.62 -0.15 0.00
ELEC_TRO_TEK 24086	21.40 1.09 -0.17	20.63 1.00 -0.41	19.62 0.99 0.00	18.35 0.82 0.00	20.31 0.82 0.00	22.48 0.53 0.00	28.73 1.13 0.00	31.45 1.44 0.00	32.19 1.76 0.00	30.60 1.32 0.00	31.39 1.47 0.00	30.97 1.39 0.00	29.78 1.42 0.00	30.60 1.48 0.00	29.72 1.58 0.00	30.51 1.51 0.00	31.19 1.77 0.00	35.24 2.46 0.00	37.80 2.75 -0.30	33.46 2.28 0.00	31.08 1.68 0.00	27.84 1.32 -0.13	25.90 1.23 -0.02	22.62 0.85 0.00
ELLENBURG_WT_PWR 323604	20.30 0.16 0.00	19.37 0.15 0.00	18.84 0.21 0.00	17.74 0.21 0.00	19.88 0.39 0.00	22.72 0.77 0.00	28.56 0.97 0.00	30.58 0.57 0.00	31.03 0.61 0.00	29.87 0.59 0.00	30.52 0.60 0.00	30.14 0.56 0.00	28.99 0.62 0.00	29.70 0.58 0.00	28.71 0.56 0.00	29.53 0.52 0.00	29.69 0.26 0.00	32.79 0.00 0.00	34.27 -0.49 0.00	31.19 0.00 0.00	29.63 0.23 0.00	26.94 0.56 0.00	24.99 0.34 0.00	22.06 0.28 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.56 -0.58 0.00	18.62 -0.60 0.00	17.98 -0.65 0.00	17.14 -0.39 0.00	18.87 -0.62 0.00	21.16 -0.79 0.00	26.02 -1.57 0.00	27.67 -2.34 0.00	29.02 -1.40 0.00	27.35 -1.93 0.00	28.15 -1.77 0.00	27.15 -2.43 0.00	26.03 -2.33 0.01	26.43 -2.68 0.01	25.24 -2.90 0.01	26.27 -2.73 0.01	26.75 -2.68 0.00	29.47 -3.31 0.00	31.21 -3.55 0.00	28.35 -2.84 0.00	26.55 -2.85 0.00	24.49 -1.90 0.00	22.87 -1.77 0.00	21.01 -0.76 0.00
EMPIRE_CC_1 323656	20.60 0.46 0.00	19.68 0.46 0.00	19.06 0.43 0.00	17.88 0.35 0.00	19.78 0.29 0.00	21.97 0.02 0.00	27.62 0.03 0.00	30.31 0.30 0.00	30.64 0.21 0.00	29.46 0.18 0.00	30.10 0.18 0.00	29.69 0.12 0.00	28.51 0.14 0.00	29.35 0.23 0.00	28.37 0.22 0.00	29.33 0.32 0.00	29.78 0.35 0.00	33.61 0.82 0.00	35.59 0.83 0.00	31.84 0.66 0.00	29.78 0.38 0.00	26.63 0.24 0.00	24.84 0.20 0.00	21.95 0.17 0.00
EMPIRE_CC_2 323658	20.60 0.46 0.00	19.68 0.46 0.00	19.06 0.43 0.00	17.88 0.35 0.00	19.78 0.29 0.00	21.97 0.02 0.00	27.62 0.03 0.00	30.31 0.30 0.00	30.64 0.21 0.00	29.46 0.18 0.00	30.10 0.18 0.00	29.69 0.12 0.00	28.51 0.14 0.00	29.35 0.23 0.00	28.37 0.22 0.00	29.33 0.32 0.00	29.78 0.35 0.00	33.61 0.82 0.00	35.59 0.83 0.00	31.84 0.66 0.00	29.78 0.38 0.00	26.63 0.24 0.00	24.84 0.20 0.00	21.95 0.17 0.00
ENORWICH_115KV_TB1 80156	21.69 1.55 0.00	20.68 1.46 0.00	20.03 1.40 0.00	18.86 1.33 0.00	20.82 1.33 0.00	23.62 1.67 0.00	29.89 2.29 0.00	32.62 2.61 0.00	33.10 2.68 0.00	31.33 2.05 0.00	32.22 2.30 0.00	31.76 2.19 0.00	30.41 2.04 0.00	31.18 2.07 0.00	30.20 2.05 0.00	31.09 2.09 0.00	31.66 2.24 0.00	35.64 2.85 0.00	37.89 3.13 0.00	34.15 2.96 0.00	31.81 2.41 0.00	28.60 2.22 0.00	26.59 1.95 0.00	23.75 1.98 0.00
ERIE_ST__34_KV_TB1-2 80199	20.02 -0.12 0.00	19.05 -0.17 0.00	18.39 -0.24 0.00	17.54 0.02 0.00	19.32 -0.18 0.00	21.64 -0.31 0.00	26.69 -0.91 0.00	28.36 -1.65 0.00	29.75 -0.67 0.00	28.11 -1.17 0.00	28.90 -1.02 0.00	27.92 -1.66 0.00	26.76 -1.59 0.01	27.21 -1.89 0.01	25.91 -2.22 0.01	26.99 -2.00 0.01	27.45 -1.97 0.00	30.26 -2.52 0.00	32.12 -2.64 0.00	29.19 -2.00 0.00	27.28 -2.12 0.00	25.10 -1.29 0.00	23.44 -1.21 0.00	21.53 -0.24 0.00
ERIE_WT_PWR 323693	19.74 -0.40 0.00	18.78 -0.44 0.00	18.11 -0.52 0.00	17.30 -0.23 0.00	19.02 -0.47 0.00	21.31 -0.64 0.00	26.33 -1.27 0.00	27.94 -2.07 0.00	27.90 -2.52 0.00	27.38 -1.90 0.00	27.80 -2.12 0.00	27.45 -2.13 0.00	26.31 -2.04 0.01	26.60 -2.50 0.01	25.41 -2.73 0.01	26.01 -2.99 0.01	26.98 -2.44 0.00	29.64 -3.15 0.00	31.53 -3.23 0.00	28.63 -2.56 0.00	26.78 -2.62 0.00	24.22 -2.16 0.00	23.07 -1.58 0.00	20.97 -0.81 0.00
ESPRGFLD_115KV_TB1 80157	21.11 0.97 0.00	20.12 0.90 0.00	19.51 0.88 0.00	18.35 0.82 0.00	20.33 0.84 0.00	22.91 0.97 0.00	29.03 1.43 0.00	31.72 1.71 0.00	32.19 1.76 0.00	30.69 1.41 0.00	31.45 1.53 0.00	31.02 1.45 0.00	29.73 1.36 0.00	30.48 1.37 0.00	29.47 1.32 0.00	30.40 1.39 0.00	30.90 1.47 0.00	34.72 1.93 0.00	36.88 2.12 0.00	33.12 1.93 0.00	30.96 1.56 0.00	27.68 1.29 0.00	25.78 1.13 0.00	22.77 1.00 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.60 0.46 0.00	19.64 0.42 0.00	19.02 0.39 0.00	17.95 0.42 0.00	19.86 0.37 0.00	22.37 0.42 0.00	28.09 0.50 0.00	30.46 0.45 0.00	31.06 0.64 0.00	29.60 0.32 0.00	30.34 0.42 0.00	29.84 0.27 0.00	28.56 0.20 0.00	29.26 0.15 0.00	28.26 0.11 0.00	29.15 0.15 0.00	29.75 0.32 0.00	33.31 0.52 0.00	35.35 0.59 0.00	31.81 0.62 0.00	29.75 0.35 0.00	26.76 0.37 0.00	24.94 0.30 0.00	22.21 0.44 0.00
ETNA____115KV_TB2 80207	20.60 0.46 0.00	19.64 0.42 0.00	19.02 0.39 0.00	17.95 0.42 0.00	19.86 0.37 0.00	22.37 0.42 0.00	28.09 0.50 0.00	30.46 0.45 0.00	31.06 0.64 0.00	29.60 0.32 0.00	30.34 0.42 0.00	29.84 0.27 0.00	28.56 0.20 0.00	29.26 0.15 0.00	28.26 0.11 0.00	29.15 0.15 0.00	29.75 0.32 0.00	33.31 0.52 0.00	35.35 0.59 0.00	31.81 0.62 0.00	29.75 0.35 0.00	26.76 0.37 0.00	24.94 0.30 0.00	22.21 0.44 0.00
EUCLID__115KV_TB2 356179	20.02 -0.12 0.00	19.08 -0.13 0.00	18.48 -0.15 0.00	17.42 -0.11 0.00	19.32 -0.18 0.00	21.69 -0.26 0.00	27.10 -0.50 0.00	29.38 -0.63 0.00	29.94 -0.49 0.00	28.61 -0.67 0.00	29.35 -0.57 0.00	28.90 -0.68 0.00	27.68 -0.68 0.00	28.39 -0.73 0.00	27.42 -0.73 0.00	28.28 -0.73 0.00	28.78 -0.65 0.00	32.13 -0.66 0.00	34.10 -0.66 0.00	30.59 -0.59 0.00	28.72 -0.68 0.00	25.89 -0.50 0.00	24.13 -0.52 0.00	21.45 -0.33 0.00
E_CANADA_CAP_HY 24051	21.17 1.03 0.00	20.20 0.98 0.00	19.56 0.93 0.00	18.39 0.86 0.00	20.39 0.90 0.00	22.94 0.99 0.00	29.03 1.43 0.00	31.72 1.71 0.00	31.91 1.49 0.00	30.63 1.35 0.00	31.23 1.31 0.00	30.91 1.33 0.00	29.64 1.28 0.00	30.42 1.31 0.00	29.38 1.24 0.00	30.37 1.36 0.00	30.90 1.47 0.00	34.82 2.03 0.00	37.02 2.26 0.00	33.21 2.03 0.00	31.05 1.65 0.00	27.73 1.35 0.00	25.85 1.21 0.00	22.80 1.02 0.00
E_CANADA_MHWK_HY 24050	20.24 0.10 0.00	19.34 0.12 0.00	18.74 0.11 0.00	17.61 0.09 0.00	19.55 0.06 0.00	21.95 0.00 0.00	27.68 0.08 0.00	30.19 0.18 0.00	30.55 0.12 0.00	29.37 0.09 0.00	30.04 0.12 0.00	29.72 0.15 0.00	28.51 0.14 0.00	29.29 0.18 0.00	28.35 0.20 0.00	29.21 0.20 0.00	29.63 0.21 0.00	33.11 0.33 0.00	35.10 0.35 0.00	31.47 0.28 0.00	29.55 0.15 0.00	26.49 0.11 0.00	24.72 0.07 0.00	21.82 0.04 0.00
E_FISHKILL__LBMP 23776	20.80 0.66 0.00	19.83 0.62 0.00	19.25 0.61 0.00	18.05 0.53 0.00	19.94 0.45 0.00	22.15 0.20 0.00	28.15 0.55 0.00	30.91 0.90 0.00	31.55 1.13 0.00	30.07 0.79 0.00	30.85 0.93 0.00	30.43 0.86 0.00	29.21 0.85 0.00	30.05 0.93 0.00	29.05 0.90 0.00	29.93 0.93 0.00	30.51 1.09 0.00	34.46 1.67 0.00	36.60 1.84 0.00	32.74 1.56 0.00	30.55 1.15 0.00	27.07 0.69 0.00	25.34 0.69 0.00	22.23 0.46 0.00
FALCON__SEABRD_CC1 323796	20.52 0.38 0.00	19.60 0.38 0.00	19.04 0.41 0.00	17.95 0.42 0.00	20.11 0.62 0.00	22.98 1.03 0.00	28.92 1.32 0.00	30.79 0.78 0.00	31.25 0.82 0.00	30.04 0.76 0.00	30.70 0.78 0.00	30.32 0.74 0.00	29.16 0.79 0.00	29.87 0.76 0.00	28.85 0.70 0.00	29.70 0.70 0.00	29.87 0.44 0.00	33.02 0.23 0.00	34.27 -0.49 0.00	31.37 0.19 0.00	29.81 0.41 0.00	27.26 0.87 0.00	25.26 0.62 0.00	22.29 0.52 0.00
FALCON__SEABRD_CC2 323797	20.52 0.38 0.00	19.60 0.38 0.00	19.04 0.41 0.00	17.95 0.42 0.00	20.11 0.62 0.00	22.98 1.03 0.00	28.92 1.32 0.00	30.79 0.78 0.00	31.25 0.82 0.00	30.04 0.76 0.00	30.70 0.78 0.00	30.32 0.74 0.00	29.16 0.79 0.00	29.87 0.76 0.00	28.85 0.70 0.00	29.70 0.70 0.00	29.87 0.44 0.00	33.02 0.23 0.00	34.27 -0.49 0.00	31.37 0.19 0.00	29.81 0.41 0.00	27.26 0.87 0.00	25.26 0.62 0.00	22.29 0.52 0.00

FAR ROCKAWAY___4 23548	21.66 1.35 -0.17	20.86 1.23 -0.41	19.84 1.21 0.00	18.54 1.02 0.00	20.52 1.03 0.00	22.72 0.77 0.00	29.06 1.46 0.00	31.78 1.77 0.00	32.52 2.10 0.00	30.95 1.67 0.00	31.72 1.80 0.00	31.29 1.72 0.00	30.15 1.79 0.00	30.95 1.83 0.00	30.06 1.91 0.00	30.92 1.91 0.00	31.57 2.15 0.00	35.64 2.85 0.00	38.29 3.23 -0.30	33.87 2.68 0.00	31.46 2.06 0.00	28.18 1.66 -0.13	26.23 1.53 -0.05	22.91 1.13 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.93 0.79 0.00	19.91 0.69 0.00	19.36 0.73 0.00	18.18 0.65 0.00	20.02 0.53 0.00	22.23 0.29 0.00	28.40 0.80 0.00	31.24 1.23 0.00	31.94 1.52 0.00	30.40 1.11 0.00	31.21 1.29 0.00	30.82 1.24 0.00	29.56 1.19 0.00	30.42 1.31 0.00	29.44 1.29 0.00	30.31 1.31 0.00	30.90 1.47 0.00	34.95 2.16 0.00	37.12 2.36 0.00	33.18 2.00 0.00	30.93 1.53 0.00	27.34 0.95 0.00	25.63 0.99 0.00	22.43 0.65 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.93 0.79 0.00	19.91 0.69 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.02 0.53 0.00	22.23 0.29 0.00	28.37 0.77 0.00	31.24 1.23 0.00	31.94 1.52 0.00	30.37 1.08 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.56 1.19 0.00	30.42 1.31 0.00	29.44 1.29 0.00	30.28 1.28 0.00	30.90 1.47 0.00	34.92 2.13 0.00	37.12 2.36 0.00	33.18 2.00 0.00	30.90 1.50 0.00	27.34 0.95 0.00	25.63 0.99 0.00	22.43 0.65 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.90 0.77 0.00	19.89 0.67 0.00	19.34 0.71 0.00	18.16 0.63 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.37 0.77 0.00	31.21 1.20 0.00	31.91 1.49 0.00	30.37 1.08 0.00	31.15 1.23 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.41 1.27 0.00	30.28 1.28 0.00	30.87 1.44 0.00	34.88 2.10 0.00	37.09 2.33 0.00	33.15 1.96 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.61 0.96 0.00	22.40 0.63 0.00
FARRAGUT___LBMP 323566	20.88 0.75 0.00	19.89 0.67 0.00	19.34 0.71 0.00	18.14 0.61 0.00	19.98 0.49 0.00	22.19 0.24 0.00	28.34 0.75 0.00	31.18 1.17 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.50 1.13 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.84 1.41 0.00	34.88 2.10 0.00	37.05 2.29 0.00	33.12 1.93 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.58 0.94 0.00	22.38 0.61 0.00
FENNER___WINDPWR 24204	20.48 0.34 0.00	19.51 0.29 0.00	18.89 0.26 0.00	17.82 0.30 0.00	19.74 0.25 0.00	22.19 0.24 0.00	27.90 0.30 0.00	30.28 0.27 0.00	30.55 0.12 0.00	29.43 0.15 0.00	30.07 0.15 0.00	29.72 0.15 0.00	28.45 0.09 0.00	29.14 0.03 0.00	28.15 0.00 0.00	28.98 -0.03 0.00	29.60 0.18 0.00	33.08 0.29 0.00	35.10 0.35 0.00	31.56 0.38 0.00	29.55 0.15 0.00	26.52 0.13 0.00	24.77 0.12 0.00	21.99 0.22 0.00
FIBERTEK___ENERGY 23856	20.24 0.10 0.00	19.30 0.08 0.00	18.69 0.06 0.00	17.61 0.09 0.00	19.53 0.04 0.00	21.93 -0.02 0.00	27.54 -0.06 0.00	29.86 -0.15 0.00	30.42 0.00 0.00	29.08 -0.20 0.00	29.83 -0.09 0.00	29.37 -0.21 0.00	28.14 -0.23 0.00	28.85 -0.26 0.00	27.87 -0.28 0.00	28.72 -0.29 0.00	29.28 -0.15 0.00	32.69 -0.10 0.00	34.69 -0.07 0.00	31.12 -0.06 0.00	29.19 -0.21 0.00	26.26 -0.13 0.00	24.50 -0.15 0.00	21.75 -0.02 0.00
FITZPATRICK___ 23598	19.78 -0.36 0.00	18.87 -0.35 0.00	18.28 -0.35 0.00	17.23 -0.30 0.00	19.10 -0.39 0.00	21.44 -0.50 0.00	26.79 -0.80 0.00	29.08 -0.93 0.00	29.39 -1.03 0.00	28.34 -0.94 0.00	28.96 -0.96 0.00	28.63 -0.95 0.00	27.43 -0.94 0.00	28.12 -0.99 0.00	27.19 -0.96 0.00	27.99 -1.02 0.00	28.51 -0.91 0.00	31.77 -1.02 0.00	33.72 -1.04 0.00	30.25 -0.93 0.00	28.43 -0.97 0.00	25.52 -0.87 0.00	23.88 -0.76 0.00	21.16 -0.61 0.00
FLOWRFLD_69_KV_BK1 356044	21.76 1.45 -0.17	20.99 1.36 -0.41	19.94 1.30 0.00	18.61 1.09 0.00	20.68 1.19 0.00	22.74 0.79 0.00	29.00 1.41 0.00	31.69 1.68 0.00	32.43 2.01 0.00	30.81 1.52 0.00	31.63 1.71 0.00	31.14 1.57 0.00	30.01 1.65 0.00	30.83 1.72 0.00	29.98 1.83 0.00	30.78 1.77 0.00	31.51 2.09 0.00	35.77 2.98 0.00	38.50 3.44 -0.30	33.87 2.68 0.00	31.31 1.91 0.00	28.18 1.66 -0.13	26.15 1.50 0.00	22.80 1.02 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.99 0.85 0.00	20.01 0.79 0.00	19.40 0.76 0.00	18.21 0.68 0.00	20.09 0.60 0.00	22.32 0.37 0.00	28.42 0.83 0.00	31.24 1.23 0.00	31.82 1.40 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.73 1.15 0.00	29.47 1.11 0.00	30.28 1.16 0.00	29.33 1.18 0.00	30.20 1.19 0.00	30.87 1.44 0.00	34.82 2.03 0.00	37.02 2.26 0.00	33.09 1.90 0.00	30.84 1.44 0.00	27.29 0.90 0.00	25.53 0.89 0.00	22.40 0.63 0.00
FORT ORANGE___ 23900	20.89 0.75 0.00	19.95 0.73 0.00	19.32 0.69 0.00	18.12 0.60 0.00	20.07 0.58 0.00	22.36 0.42 0.00	28.18 0.58 0.00	30.88 0.87 0.00	31.21 0.79 0.00	29.98 0.70 0.00	30.61 0.69 0.00	30.23 0.65 0.00	28.99 0.62 0.00	29.81 0.70 0.00	28.82 0.67 0.00	29.79 0.78 0.00	30.31 0.88 0.00	34.16 1.38 0.00	36.22 1.46 0.00	32.40 1.22 0.00	30.31 0.91 0.00	27.07 0.68 0.00	25.29 0.64 0.00	22.29 0.52 0.00
FORT_DRUM_COGEN 23780	20.24 0.10 0.00	19.32 0.10 0.00	18.72 0.09 0.00	17.61 0.09 0.00	19.53 0.04 0.00	22.23 0.29 0.00	27.95 0.36 0.00	30.43 0.42 0.00	30.64 0.21 0.00	29.28 0.00 0.00	29.86 -0.06 0.00	29.49 -0.09 0.00	28.22 -0.14 0.00	28.94 -0.17 0.00	28.01 -0.14 0.00	28.80 -0.20 0.00	29.19 -0.24 0.00	32.79 0.00 0.00	35.07 0.31 0.00	31.72 0.53 0.00	29.75 0.35 0.00	26.89 0.50 0.00	25.04 0.39 0.00	22.10 0.33 0.00
FOX_HILLS___ESR 323835	21.15 1.01 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.38 0.84 -0.01	20.24 0.74 -0.01	22.30 0.35 0.00	28.42 0.83 0.00	31.27 1.26 0.00	31.94 1.52 0.00	30.37 1.08 0.00	31.24 1.32 0.00	30.85 1.27 0.00	29.61 1.25 0.00	30.48 1.37 0.00	29.53 1.38 0.00	30.40 1.39 0.00	30.98 1.56 0.00	35.49 2.39 -0.31	37.94 2.61 -0.58	33.34 2.15 0.00	30.99 1.59 0.00	27.36 0.98 0.00	25.78 1.13 0.00	22.65 0.87 -0.01
FPL_FAR_ROCK_GT1 24212	21.68 1.35 -0.19	20.87 1.23 -0.42	19.84 1.19 -0.01	18.54 1.02 0.00	20.53 1.03 -0.01	22.89 0.94 0.00	29.04 1.43 -0.01	31.78 1.77 0.00	32.31 1.89 0.00	30.95 1.67 0.00	31.59 1.67 0.00	31.23 1.66 0.00	30.07 1.70 0.00	30.89 1.78 0.00	30.00 1.86 0.00	31.01 2.00 0.00	31.51 2.09 0.00	35.67 2.89 0.00	38.30 3.23 -0.31	33.83 2.65 0.00	31.40 2.00 0.00	28.30 1.77 -0.15	26.25 1.55 -0.05	22.95 1.17 -0.01
FPL_FAR_ROCK_GT2 23815	21.68 1.35 -0.19	20.87 1.23 -0.42	19.84 1.19 -0.01	18.54 1.02 0.00	20.53 1.03 -0.01	22.89 0.94 0.00	29.04 1.43 -0.01	31.78 1.77 0.00	32.31 1.89 0.00	30.95 1.67 0.00	31.59 1.67 0.00	31.23 1.66 0.00	30.07 1.70 0.00	30.89 1.78 0.00	30.00 1.86 0.00	31.01 2.00 0.00	31.51 2.09 0.00	35.67 2.89 0.00	38.30 3.23 -0.31	33.83 2.65 0.00	31.40 2.00 0.00	28.30 1.77 -0.15	26.25 1.55 -0.05	22.95 1.17 -0.01

FRANKLIN_FALL_HYD 24054	20.30 0.16 0.00	19.39 0.17 0.00	18.86 0.22 0.00	17.75 0.23 0.00	19.90 0.41 0.00	22.80 0.86 0.00	28.70 1.10 0.00	30.88 0.87 0.00	31.00 0.58 0.00	30.16 0.88 0.00	30.64 0.72 0.00	30.40 0.83 0.00	29.21 0.85 0.00	29.93 0.82 0.00	28.94 0.79 0.00	29.76 0.75 0.00	29.84 0.41 0.00	32.98 0.20 0.00	34.65 -0.10 0.00	31.34 0.16 0.00	29.87 0.47 0.00	27.13 0.74 0.00	25.24 0.59 0.00	22.21 0.44 0.00
FREEPORT_EQUS_GT1 23764	21.57 1.25 -0.18	20.79 1.15 -0.42	19.76 1.12 -0.01	18.47 0.95 0.00	20.45 0.95 -0.01	22.80 0.86 0.00	28.92 1.32 0.00	31.63 1.62 0.00	32.16 1.73 0.00	30.80 1.52 0.00	31.42 1.50 0.00	31.02 1.45 0.00	29.89 1.53 0.00	30.71 1.60 0.00	29.84 1.69 0.00	30.81 1.80 0.00	31.34 1.91 0.00	35.54 2.75 0.00	38.13 3.06 -0.31	33.68 2.50 0.00	31.22 1.82 0.00	28.19 1.66 -0.14	26.12 1.45 -0.02	22.82 1.05 0.00
FREEPORT___CT2 23818	21.57 1.25 -0.18	20.79 1.15 -0.42	19.76 1.12 -0.01	18.47 0.95 0.00	20.45 0.95 -0.01	22.80 0.86 0.00	28.92 1.32 0.00	31.63 1.62 0.00	32.16 1.73 0.00	30.80 1.52 0.00	31.42 1.50 0.00	31.02 1.45 0.00	29.89 1.53 0.00	30.71 1.60 0.00	29.84 1.69 0.00	30.81 1.80 0.00	31.34 1.91 0.00	35.54 2.75 0.00	38.13 3.06 -0.31	33.68 2.50 0.00	31.22 1.82 0.00	28.19 1.66 -0.14	26.12 1.45 -0.02	22.82 1.05 0.00
FRESHKLS_33_KV_LOAD 356253	21.13 0.99 -0.01	20.11 0.88 -0.01	19.57 0.93 -0.01	18.36 0.82 -0.01	20.22 0.72 -0.01	22.19 0.24 0.00	28.26 0.66 0.00	31.12 1.11 0.00	31.79 1.37 0.00	30.25 0.97 0.00	31.12 1.20 0.00	30.73 1.15 0.00	29.47 1.11 0.00	30.34 1.22 0.00	29.41 1.27 0.00	30.28 1.28 0.00	30.87 1.44 0.00	32.95 2.29 2.13	33.36 2.50 3.90	33.27 2.09 0.00	30.87 1.47 0.00	27.26 0.87 0.00	25.71 1.06 0.00	22.63 0.85 -0.01
FULTON COGEN____ 23766	20.00 -0.14 0.00	19.07 -0.15 0.00	18.46 -0.17 0.00	17.42 -0.11 0.00	19.30 -0.19 0.00	21.69 -0.26 0.00	27.13 -0.47 0.00	29.38 -0.63 0.00	29.94 -0.49 0.00	28.64 -0.64 0.00	29.35 -0.57 0.00	28.92 -0.65 0.00	27.65 -0.71 0.00	28.36 -0.76 0.00	27.39 -0.76 0.00	28.25 -0.75 0.00	28.78 -0.65 0.00	32.16 -0.62 0.00	34.13 -0.63 0.00	30.66 -0.53 0.00	28.75 -0.65 0.00	25.86 -0.53 0.00	24.13 -0.52 0.00	21.42 -0.35 0.00
FULTON___LFGE 323630	21.91 1.77 0.00	20.91 1.69 0.00	20.25 1.62 0.00	19.00 1.47 0.00	21.11 1.62 0.00	23.77 1.82 0.00	30.08 2.48 0.00	32.89 2.88 0.00	32.89 2.46 0.00	31.45 2.17 0.00	32.01 2.09 0.00	31.71 2.13 0.00	30.58 2.21 0.00	31.30 2.18 0.00	30.23 2.08 0.00	31.35 2.35 0.00	31.90 2.47 0.00	36.23 3.44 0.00	38.44 3.68 0.00	34.46 3.27 0.00	32.10 2.70 0.00	28.66 2.27 0.00	26.69 2.04 0.00	23.54 1.76 0.00
G.F.CEMENT___DRP 24184	20.84 0.70 0.00	19.93 0.71 0.00	19.30 0.67 0.00	18.07 0.54 0.00	20.09 0.60 0.00	22.43 0.48 0.00	28.34 0.75 0.00	31.09 1.08 0.00	31.58 1.16 0.00	30.19 0.91 0.00	30.91 0.99 0.00	30.52 0.95 0.00	29.24 0.88 0.00	30.02 0.90 0.00	29.02 0.87 0.00	29.96 0.96 0.00	30.46 1.03 0.00	34.36 1.57 0.00	36.39 1.63 0.00	32.59 1.40 0.00	30.43 1.03 0.00	27.13 0.74 0.00	25.31 0.67 0.00	22.30 0.52 0.00
GARDENVILLE___LBMP 24039	19.66 -0.48 0.00	18.70 -0.52 0.00	18.05 -0.58 0.00	17.21 -0.32 0.00	18.94 -0.55 0.00	21.27 -0.68 0.00	26.16 -1.43 0.00	27.82 -2.19 0.00	29.18 -1.25 0.00	27.53 -1.76 0.00	28.30 -1.62 0.00	27.30 -2.28 0.00	26.17 -2.18 0.01	26.57 -2.53 0.01	25.35 -2.79 0.01	26.39 -2.61 0.01	26.87 -2.56 0.00	29.61 -3.18 0.00	31.39 -3.37 0.00	28.47 -2.71 0.00	26.67 -2.73 0.00	24.59 -1.79 0.00	22.95 -1.70 0.00	21.10 -0.67 0.00
GARDNVLA_35_KV_LD 355827	19.74 -0.40 0.00	18.80 -0.42 0.00	18.13 -0.50 0.00	17.30 -0.23 0.00	19.04 -0.45 0.00	21.38 -0.57 0.00	26.30 -1.30 0.00	27.97 -2.04 0.00	29.33 -1.10 0.00	27.67 -1.61 0.00	28.45 -1.47 0.00	27.45 -2.13 0.00	26.31 -2.04 0.01	26.72 -2.39 0.01	25.49 -2.65 0.01	26.56 -2.44 0.01	27.01 -2.41 0.00	29.77 -3.02 0.00	31.56 -3.20 0.00	28.66 -2.53 0.00	26.81 -2.59 0.00	24.73 -1.66 0.00	23.09 -1.55 0.00	21.23 -0.54 0.00
GELCKHM___115KV_LOAD 80723	20.10 -0.04 0.00	19.16 -0.06 0.00	18.56 -0.07 0.00	17.49 -0.04 0.00	19.37 -0.12 0.00	21.75 -0.20 0.00	27.07 -0.52 0.00	29.32 -0.69 0.00	29.91 -0.52 0.00	28.58 -0.70 0.00	29.32 -0.60 0.00	28.87 -0.71 0.00	27.65 -0.71 0.00	28.36 -0.76 0.00	27.36 -0.79 0.00	28.25 -0.75 0.00	28.78 -0.65 0.00	32.10 -0.69 0.00	34.06 -0.70 0.00	30.56 -0.62 0.00	28.69 -0.71 0.00	25.81 -0.58 0.00	24.08 -0.57 0.00	21.40 -0.37 0.00
GENERAL___MILLS 23808	19.72 -0.42 0.00	18.76 -0.46 0.00	18.11 -0.52 0.00	17.28 -0.25 0.00	19.02 -0.47 0.00	21.33 -0.61 0.00	26.24 -1.35 0.00	27.91 -2.10 0.00	29.27 -1.16 0.00	27.61 -1.67 0.00	28.39 -1.53 0.00	27.39 -2.19 0.00	26.25 -2.10 0.01	26.66 -2.45 0.01	25.44 -2.70 0.01	26.47 -2.52 0.01	26.95 -2.47 0.00	29.70 -3.08 0.00	31.49 -3.27 0.00	28.60 -2.59 0.00	26.75 -2.65 0.00	24.67 -1.72 0.00	23.05 -1.60 0.00	21.19 -0.59 0.00
GE_PLASTICS___DRP 24183	20.70 0.56 0.00	19.78 0.56 0.00	19.15 0.52 0.00	17.96 0.44 0.00	19.92 0.43 0.00	22.19 0.24 0.00	27.98 0.39 0.00	30.64 0.63 0.00	31.12 0.70 0.00	29.78 0.50 0.00	30.49 0.57 0.00	30.11 0.53 0.00	28.87 0.51 0.00	29.67 0.55 0.00	28.68 0.53 0.00	29.59 0.58 0.00	30.10 0.68 0.00	33.87 1.08 0.00	35.90 1.15 0.00	32.15 0.97 0.00	30.11 0.71 0.00	26.86 0.47 0.00	25.09 0.44 0.00	22.12 0.35 0.00
GILBOA___1 23756	20.56 0.42 0.00	19.62 0.40 0.00	19.00 0.37 0.00	17.86 0.33 0.00	19.78 0.29 0.00	22.08 0.13 0.00	27.87 0.28 0.00	30.49 0.48 0.00	30.88 0.46 0.00	29.66 0.38 0.00	30.34 0.42 0.00	29.96 0.38 0.00	28.73 0.37 0.00	29.55 0.44 0.00	28.57 0.42 0.00	29.47 0.46 0.00	29.96 0.53 0.00	33.70 0.92 0.00	35.73 0.97 0.00	31.99 0.81 0.00	29.96 0.56 0.00	26.78 0.40 0.00	25.02 0.37 0.00	22.04 0.26 0.00
GILBOA___2 23757	20.56 0.42 0.00	19.62 0.40 0.00	19.00 0.37 0.00	17.86 0.33 0.00	19.78 0.29 0.00	22.08 0.13 0.00	27.87 0.28 0.00	30.49 0.48 0.00	30.88 0.46 0.00	29.66 0.38 0.00	30.34 0.42 0.00	29.96 0.38 0.00	28.73 0.37 0.00	29.55 0.44 0.00	28.57 0.42 0.00	29.47 0.46 0.00	29.96 0.53 0.00	33.70 0.92 0.00	35.73 0.97 0.00	31.99 0.81 0.00	29.96 0.56 0.00	26.78 0.40 0.00	25.02 0.37 0.00	22.04 0.26 0.00
GILBOA___3 23758	20.56 0.42 0.00	19.62 0.40 0.00	19.00 0.37 0.00	17.86 0.33 0.00	19.78 0.29 0.00	22.08 0.13 0.00	27.87 0.28 0.00	30.49 0.48 0.00	30.88 0.46 0.00	29.66 0.38 0.00	30.34 0.42 0.00	29.96 0.38 0.00	28.73 0.37 0.00	29.55 0.44 0.00	28.57 0.42 0.00	29.47 0.46 0.00	29.96 0.53 0.00	33.70 0.92 0.00	35.73 0.97 0.00	31.99 0.81 0.00	29.96 0.56 0.00	26.78 0.40 0.00	25.02 0.37 0.00	22.04 0.26 0.00

GILBOA___4 23759	20.56 0.42 0.00	19.62 0.40 0.00	19.00 0.37 0.00	17.86 0.33 0.00	19.78 0.29 0.00	22.08 0.13 0.00	27.87 0.28 0.00	30.49 0.48 0.00	30.88 0.46 0.00	29.66 0.38 0.00	30.34 0.42 0.00	29.96 0.38 0.00	28.73 0.37 0.00	29.55 0.44 0.00	28.57 0.42 0.00	29.47 0.46 0.00	29.96 0.53 0.00	33.70 0.92 0.00	35.73 0.97 0.00	31.99 0.81 0.00	29.96 0.56 0.00	26.78 0.40 0.00	25.02 0.37 0.00	22.04 0.26 0.00
GILBOA____ 23599	20.56 0.42 0.00	19.62 0.40 0.00	19.00 0.37 0.00	17.86 0.33 0.00	19.78 0.29 0.00	22.08 0.13 0.00	27.87 0.28 0.00	30.49 0.48 0.00	31.03 0.61 0.00	29.66 0.38 0.00	30.40 0.48 0.00	29.99 0.41 0.00	28.76 0.40 0.00	29.55 0.44 0.00	28.57 0.42 0.00	29.44 0.44 0.00	29.98 0.56 0.00	33.67 0.89 0.00	35.73 0.97 0.00	32.03 0.84 0.00	29.99 0.59 0.00	26.73 0.34 0.00	24.99 0.35 0.00	22.01 0.24 0.00
GINNA____ 23603	18.81 -1.33 0.00	17.91 -1.31 0.00	17.29 -1.34 0.00	16.37 -1.16 0.00	18.13 -1.36 0.00	20.39 -1.56 0.00	25.39 -2.21 0.00	27.37 -2.64 0.00	27.56 -2.86 0.00	26.71 -2.58 0.00	27.32 -2.60 0.00	27.00 -2.57 0.00	25.87 -2.50 0.00	26.41 -2.71 0.00	25.50 -2.65 0.00	26.14 -2.87 0.00	26.92 -2.50 0.00	29.80 -2.98 0.00	31.73 -3.02 0.00	28.53 -2.65 0.00	26.78 -2.62 0.00	24.04 -2.35 0.00	22.65 -2.00 0.00	20.23 -1.55 0.00
GLEN PARK____ 23778	20.28 0.14 0.00	19.35 0.14 0.00	18.76 0.13 0.00	17.65 0.12 0.00	19.63 0.14 0.00	22.28 0.33 0.00	28.04 0.44 0.00	30.49 0.48 0.00	30.61 0.18 0.00	29.31 0.03 0.00	29.86 -0.06 0.00	29.55 -0.03 0.00	28.25 -0.11 0.00	28.94 -0.17 0.00	28.04 -0.11 0.00	28.77 -0.23 0.00	29.22 -0.20 0.00	32.82 0.03 0.00	35.18 0.42 0.00	31.87 0.69 0.00	29.87 0.47 0.00	26.97 0.58 0.00	25.09 0.44 0.00	22.14 0.37 0.00
GLENDALE_27_KV_LOAD 356172	21.09 0.95 0.00	20.06 0.85 0.00	19.53 0.89 -0.01	18.32 0.79 -0.01	20.15 0.66 0.00	22.32 0.37 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.07 1.64 0.00	30.48 1.20 0.00	31.33 1.41 0.00	30.94 1.36 0.00	29.70 1.33 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.43 1.42 0.00	31.04 1.62 0.00	35.15 2.36 0.00	37.33 2.57 0.00	33.34 2.15 0.00	31.02 1.62 0.00	27.42 1.03 0.00	25.78 1.13 0.00	22.58 0.81 0.00
GLENWOOD_IC_1_G5 23712	21.58 1.27 -0.17	20.80 1.17 -0.41	19.77 1.14 0.00	18.49 0.96 0.00	20.47 0.97 0.00	22.63 0.68 0.00	28.98 1.38 0.00	31.72 1.71 0.00	32.49 2.07 0.00	30.92 1.64 0.00	31.72 1.80 0.00	31.29 1.72 0.00	30.12 1.76 0.00	30.95 1.83 0.00	30.09 1.94 0.00	30.89 1.89 0.00	31.54 2.12 0.00	35.64 2.85 0.00	37.94 2.88 -0.30	33.80 2.62 0.00	31.37 1.97 0.00	28.10 1.58 -0.13	26.12 1.45 -0.02	22.82 1.05 0.00
GLENWOOD_IC_2_G1 23688	21.55 1.23 -0.18	20.75 1.11 -0.42	19.72 1.08 -0.01	18.45 0.93 0.00	20.41 0.92 -0.01	22.76 0.81 0.00	28.89 1.30 0.00	31.66 1.65 0.00	32.19 1.76 0.00	30.83 1.55 0.00	31.47 1.55 0.00	31.11 1.54 0.00	29.98 1.62 0.00	30.80 1.69 0.00	29.92 1.77 0.00	30.89 1.88 0.00	31.40 1.97 0.00	35.57 2.79 0.00	38.02 2.95 -0.31	33.68 2.50 0.00	31.22 1.82 0.00	28.14 1.61 -0.14	26.09 1.43 -0.01	22.80 1.02 0.00
GLENWOOD_IC_3_G1 23689	21.55 1.23 -0.18	20.75 1.11 -0.42	19.72 1.08 -0.01	18.45 0.93 0.00	20.41 0.92 -0.01	22.76 0.81 0.00	28.89 1.30 0.00	31.66 1.65 0.00	32.19 1.76 0.00	30.83 1.55 0.00	31.47 1.55 0.00	31.11 1.54 0.00	29.98 1.62 0.00	30.80 1.69 0.00	29.92 1.77 0.00	30.89 1.88 0.00	31.40 1.97 0.00	35.57 2.79 0.00	38.02 2.95 -0.31	33.68 2.50 0.00	31.22 1.82 0.00	28.14 1.61 -0.14	26.09 1.43 -0.01	22.80 1.02 0.00
GLENWOOD___4 23550	21.58 1.27 -0.17	20.80 1.17 -0.41	19.77 1.14 0.00	18.49 0.96 0.00	20.47 0.97 0.00	22.63 0.68 0.00	28.98 1.38 0.00	31.72 1.71 0.00	32.49 2.07 0.00	30.92 1.64 0.00	31.72 1.80 0.00	31.29 1.72 0.00	30.12 1.76 0.00	30.95 1.83 0.00	30.09 1.94 0.00	30.89 1.89 0.00	31.54 2.12 0.00	35.64 2.85 0.00	38.05 2.99 -0.30	33.80 2.62 0.00	31.37 1.97 0.00	28.10 1.58 -0.13	26.12 1.45 -0.02	22.82 1.05 0.00
GLENWOOD___5 23614	21.58 1.27 -0.17	20.80 1.17 -0.41	19.77 1.14 0.00	18.49 0.96 0.00	20.47 0.97 0.00	22.63 0.68 0.00	28.98 1.38 0.00	31.72 1.71 0.00	32.49 2.07 0.00	30.92 1.64 0.00	31.72 1.80 0.00	31.29 1.72 0.00	30.12 1.76 0.00	30.95 1.83 0.00	30.09 1.94 0.00	30.89 1.89 0.00	31.54 2.12 0.00	35.64 2.85 0.00	38.05 2.99 -0.30	33.80 2.62 0.00	31.37 1.97 0.00	28.10 1.58 -0.13	26.12 1.45 -0.02	22.82 1.05 0.00
GLOBAL GREEN_PORT_GT1 23814	22.30 1.97 -0.18	21.58 1.94 -0.42	20.45 1.81 -0.01	19.09 1.56 0.00	21.29 1.79 -0.01	23.66 1.71 0.00	29.56 1.96 0.00	32.23 2.22 0.00	32.80 2.37 0.00	31.30 2.02 0.00	32.04 2.12 0.00	31.59 2.01 0.00	30.35 1.98 0.00	31.27 2.15 0.00	30.31 2.17 0.00	31.35 2.35 0.00	31.90 2.47 0.00	36.49 3.70 0.00	39.31 4.24 -0.31	34.37 3.18 0.00	31.69 2.29 0.00	28.77 2.24 -0.14	26.60 1.95 0.00	23.21 1.44 0.00
GLOBE___DSASP 323697	18.81 -1.33 0.00	17.93 -1.29 0.00	17.29 -1.34 0.00	16.55 -0.98 0.00	18.13 -1.36 0.00	20.32 -1.62 0.00	24.92 -2.68 0.00	26.47 -3.54 0.00	27.78 -2.65 0.00	26.15 -3.13 0.00	26.90 -3.02 0.00	25.91 -3.67 0.00	24.81 -3.55 0.01	25.18 -3.93 0.00	24.09 -4.05 0.00	25.15 -3.86 0.00	25.60 -3.83 0.00	28.23 -4.56 0.00	29.93 -4.83 0.00	27.16 -4.02 0.00	25.49 -3.91 0.00	23.56 -2.82 0.00	22.01 -2.64 0.00	20.25 -1.52 0.00
GOETHSLN___LBMP 323567	20.76 0.62 0.00	19.76 0.54 0.00	19.25 0.61 0.00	18.05 0.53 0.00	19.86 0.37 0.00	22.06 0.11 0.00	28.18 0.58 0.00	31.03 1.02 0.00	31.73 1.31 0.00	30.19 0.91 0.00	30.97 1.05 0.00	30.61 1.04 0.00	29.36 0.99 0.00	30.22 1.11 0.00	29.25 1.10 0.00	30.08 1.07 0.00	30.69 1.27 0.00	32.54 1.87 2.12	32.91 2.05 3.90	32.93 1.75 0.00	30.72 1.32 0.00	27.15 0.77 0.00	25.46 0.81 0.00	22.27 0.50 0.00
GOLAH___69_KV_TB 1_2 80279	19.86 -0.28 0.00	18.89 -0.33 0.00	18.26 -0.37 0.00	17.32 -0.21 0.00	19.14 -0.35 0.00	21.53 -0.42 0.00	26.66 -0.94 0.00	28.54 -1.47 0.00	29.57 -0.85 0.00	27.94 -1.35 0.00	28.72 -1.20 0.00	27.95 -1.63 0.00	26.81 -1.56 -0.01	27.37 -1.75 -0.01	26.35 -1.80 -0.01	27.27 -1.74 -0.01	27.63 -1.79 0.00	30.79 -2.00 0.00	32.78 -1.98 0.00	29.59 -1.59 0.00	27.81 -1.59 0.00	25.33 -1.06 0.00	23.69 -0.96 0.00	21.42 -0.35 0.00
GOODYEAR_LAKE_HYD 323669	20.90 0.77 0.00	19.93 0.71 0.00	19.32 0.69 0.00	18.18 0.65 0.00	20.11 0.62 0.00	22.63 0.68 0.00	28.64 1.05 0.00	31.33 1.32 0.00	31.85 1.43 0.00	30.40 1.11 0.00	31.18 1.26 0.00	30.76 1.18 0.00	29.47 1.11 0.00	30.22 1.11 0.00	29.22 1.07 0.00	30.11 1.10 0.00	30.60 1.18 0.00	34.33 1.54 0.00	36.43 1.67 0.00	32.71 1.53 0.00	30.58 1.18 0.00	27.36 0.98 0.00	25.51 0.86 0.00	22.53 0.76 0.00

GOUDEY___1 345031	20.60 0.46 0.00	19.62 0.40 0.00	19.00 0.37 0.00	17.95 0.42 0.00	19.86 0.37 0.00	22.32 0.37 0.00	28.07 0.47 0.00	30.40 0.39 0.00	31.06 0.64 0.00	29.60 0.32 0.00	30.37 0.45 0.00	29.84 0.27 0.00	28.56 0.20 0.00	29.26 0.15 0.00	28.20 0.06 0.00	29.09 0.09 0.00	29.69 0.26 0.00	33.18 0.39 0.00	35.21 0.45 0.00	31.68 0.50 0.00	29.63 0.24 0.00	26.68 0.29 0.00	24.87 0.22 0.00	22.16 0.39 0.00
GOUDEY___7 23579	20.62 0.48 0.00	19.64 0.42 0.00	19.02 0.39 0.00	17.96 0.44 0.00	19.88 0.39 0.00	22.34 0.40 0.00	28.09 0.50 0.00	30.43 0.42 0.00	31.09 0.67 0.00	29.63 0.35 0.00	30.40 0.48 0.00	29.87 0.30 0.00	28.59 0.23 0.00	29.29 0.17 0.00	28.23 0.08 0.00	29.12 0.12 0.00	29.72 0.29 0.00	33.21 0.43 0.00	35.24 0.49 0.00	31.72 0.53 0.00	29.66 0.26 0.00	26.70 0.32 0.00	24.89 0.25 0.00	22.19 0.41 0.00
GOUDEY___8 23580	20.60 0.46 0.00	19.62 0.40 0.00	19.00 0.37 0.00	17.95 0.42 0.00	19.86 0.37 0.00	22.32 0.37 0.00	28.07 0.47 0.00	30.40 0.39 0.00	31.06 0.64 0.00	29.60 0.32 0.00	30.37 0.45 0.00	29.84 0.27 0.00	28.56 0.20 0.00	29.26 0.15 0.00	28.20 0.06 0.00	29.09 0.09 0.00	29.69 0.26 0.00	33.18 0.39 0.00	35.21 0.45 0.00	31.68 0.50 0.00	29.63 0.24 0.00	26.68 0.29 0.00	24.87 0.22 0.00	22.16 0.39 0.00
GOWANUS_GT1_1 24077	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01
GOWANUS_GT1_2 24078	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01
GOWANUS_GT1_3 24079	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01
GOWANUS_GT1_4 24080	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01
GOWANUS_GT1_5 24084	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04															

GOWANUS_GT2_5 24118	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
GOWANUS_GT2_6 24119	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
GOWANUS_GT2_7 24120	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
GOWANUS_GT2_8 24121	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
GOWANUS_GT3_1 24122	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
GOWANUS_GT3_2 24123	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
GOWANUS_GT3_3 24124	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
GOWANUS_GT3_4 24125	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
GOWANUS_GT3_5 24126	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
GOWANUS_GT3_6 24127	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
GOWANUS_GT3_7 24128	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
GOWANUS_GT3_8 24129	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
GOWANUS_GT4_1 24130	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01
GOWANUS_GT4_2 24131	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01
GOWANUS_GT4_3 24132	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01

GOWANUS_GT4_4 24133	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01
GOWANUS_GT4_5 24134	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01
GOWANUS_GT4_6 24135	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01
GOWANUS_GT4_7 24136	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01
GOWANUS_GT4_8 24137	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01
GREENBSH_115KV_TB3 55895	20.80 0.66 0.00	19.87 0.65 0.00	19.25 0.61 0.00	18.05 0.53 0.00	20.02 0.53 0.00	22.28 0.33 0.00	28.07 0.47 0.00	30.76 0.75 0.00	31.24 0.82 0.00	29.90 0.61 0.00	30.61 0.69 0.00	30.20 0.62 0.00	28.96 0.60 0.00	29.78 0.67 0.00	28.79 0.65 0.00	29.70 0.70 0.00	30.22 0.79 0.00	34.03 1.25 0.00	36.08 1.32 0.00	32.31 1.12 0.00	30.22 0.82 0.00	26.94 0.55 0.00	25.16 0.52 0.00	22.19 0.41 0.00
GREENDGE_115KV_TB5 80291	20.56 0.42 0.00	19.57 0.35 0.00	18.93 0.30 0.00	17.91 0.39 0.00	19.84 0.35 0.00	22.41 0.46 0.00	28.18 0.58 0.00	30.46 0.45 0.00	31.18 0.76 0.00	29.63 0.35 0.00	30.40 0.48 0.00	29.81 0.24 0.00	28.45 0.09 0.00	29.11 0.00 0.00	28.06 -0.08 0.00	28.95 -0.06 0.00	29.60 0.18 0.00	33.08 0.30 0.00	34.90 0.14 0.00	31.62 0.44 0.00	29.52 0.12 0.00	26.63 0.24 0.00	24.77 0.12 0.00	22.14 0.37 0.00
GREENIDGE___3 23582	20.56 0.42 0.00	19.57 0.35 0.00	18.93 0.30 0.00	17.91 0.39 0.00	19.84 0.35 0.00	22.41 0.46 0.00	28.18 0.58 0.00	30.46 0.45 0.00	31.18 0.76 0.00	29.63 0.35 0.00	30.40 0.48 0.00	29.81 0.24 0.00	28.45 0.09 0.00	29.11 0.00 0.00	28.06 -0.08 0.00	28.95 -0.06 0.00	29.60 0.18 0.00	33.08 0.30 0.00	34.90 0.14 0.00	31.62 0.44 0.00	29.52 0.12 0.00	26.63 0.24 0.00	24.77 0.12 0.00	22.14 0.37 0.00
GREENIDGE___4 23583	20.56 0.42 0.00	19.57 0.35 0.00	18.93 0.30 0.00	17.91 0.39 0.00	19.84 0.35 0.00	22.39 0.44 0.00	28.20 0.61 0.00	30.46 0.45 0.00	30.67 0.24 0.00	29.58 0.29 0.00	30.22 0.30 0.00	29.84 0.27 0.00	28.48 0.11 0.00	29.11 0.00 0.00	28.06 -0.08 0.00	28.83 -0.17 0.00	29.60 0.18 0.00	33.05 0.26 0.00	34.90 0.14 0.00	31.62 0.44 0.00	29.52 0.12 0.00	26.49 0.11 0.00	24.77 0.12 0.00	22.08 0.30 0.00
GREENLWN_69_KV_BK 3 55738	21.52 1.21 -0.17	20.74 1.11 -0.41	19.71 1.08 0.00	18.44 0.91 0.00	20.41 0.92 0.00	22.54 0.59 0.00	28.84 1.24 0.00	31.57 1.56 0.00	32.31 1.89 0.00	30.72 1.43 0.00	31.48 1.56 0.00	31.05 1.48 0.00	29.90 1.53 0.00	30.71 1.60 0.00	29.86 1.72 0.00	30.66 1.65 0.00	31.34 1.91 0.00	35.47 2.69 0.00	38.08 3.02 -0.30	33.65 2.46 0.00	31.19 1.79 0.00	28.00 1.48 -0.13	26.01 1.36 0.00	22.69 0.91 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01
GRISSOM___SOLAR 323813	21.91 1.77 0.00	20.91 1.69 0.00	20.25 1.62 0.00	19.00 1.47 0.00	21.11 1.62 0.00	23.77 1.82 0.00	30.08 2.48 0.00	32.89 2.88 0.00	32.89 2.46 0.00	31.45 2.17 0.00	32.01 2.09 0.00	31.71 2.13 0.00	30.58 2.21 0.00	31.30 2.18 0.00	30.23 2.08 0.00	31.35 2.35 0.00	31.90 2.47 0.00	36.23 3.44 0.00	38.44 3.68 0.00	34.46 3.27 0.00	32.10 2.70 0.00	28.66 2.27 0.00	26.69 2.04 0.00	23.54 1.76 0.00
GROVEVILLE___HYD 323602	20.99 0.85 0.00	20.01 0.79 0.00	19.40 0.76 0.00	18.21 0.68 0.00	20.09 0.60 0.00	22.32 0.37 0.00	28.42 0.83 0.00	31.24 1.23 0.00	31.82 1.40 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.73 1.15 0.00	29.47 1.11 0.00	30.28 1.16 0.00	29.33 1.18 0.00	30.20 1.19 0.00	30.87 1.44 0.00	34.82 2.03 0.00	37.02 2.26 0.00	33.09 1.90 0.00	30.84 1.44 0.00	27.29 0.90 0.00	25.53 0.89 0.00	22.40 0.63 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.24 0.10 0.00	19.30 0.08 0.00	18.69 0.06 0.00	17.61 0.09 0.00	19.53 0.04 0.00	21.93 -0.02 0.00	27.54 -0.06 0.00	29.86 -0.15 0.00	30.42 0.00 0.00	29.08 -0.20 0.00	29.83 -0.09 0.00	29.37 -0.21 0.00	28.14 -0.23 0.00	28.85 -0.26 0.00	27.87 -0.28 0.00	28.72 -0.29 0.00	29.28 -0.15 0.00	32.69 -0.10 0.00	34.69 -0.07 0.00	31.12 -0.06 0.00	29.19 -0.21 0.00	26.26 -0.13 0.00	24.50 -0.15 0.00	21.75 -0.02 0.00
HAMLTNNY_34_KV_TB 80303	20.24 0.10 0.00	19.28 0.06 0.00	18.67 0.04 0.00	17.61 0.09 0.00	19.51 0.02 0.00	21.95 0.00 0.00	27.49 -0.11 0.00	29.80 -0.21 0.00	30.42 0.00 0.00	29.05 -0.23 0.00	29.80 -0.12 0.00	29.34 -0.24 0.00	28.08 -0.28 0.00	28.76 -0.35 0.00	27.81 -0.34 0.00	28.66 -0.35 0.00	29.22 -0.21 0.00	32.62 -0.16 0.00	34.58 -0.17 0.00	31.06 -0.12 0.00	29.14 -0.26 0.00	26.20 -0.18 0.00	24.45 -0.20 0.00	21.73 -0.04 0.00

HAMPSHIRE___PAPER_HYD 323593	20.06 -0.08 0.00	19.16 -0.06 0.00	18.59 -0.04 0.00	17.49 -0.03 0.00	19.53 0.04 0.00	22.30 0.35 0.00	28.01 0.41 0.00	30.40 0.39 0.00	30.76 0.34 0.00	29.52 0.23 0.00	30.13 0.21 0.00	29.78 0.21 0.00	28.56 0.20 0.00	29.29 0.18 0.00	28.37 0.22 0.00	29.12 0.12 0.00	29.25 -0.18 0.00	32.52 -0.26 0.00	34.58 -0.17 0.00	31.19 0.00 0.00	29.58 0.18 0.00	26.78 0.40 0.00	24.97 0.32 0.00	22.01 0.24 0.00
HARDSCRABBLE_WT_PWR 323673	20.28 0.14 0.00	19.35 0.14 0.00	18.78 0.15 0.00	17.63 0.11 0.00	19.57 0.08 0.00	21.99 0.04 0.00	27.71 0.11 0.00	30.22 0.21 0.00	30.61 0.18 0.00	29.46 0.18 0.00	30.13 0.21 0.00	29.81 0.24 0.00	28.59 0.23 0.00	29.35 0.23 0.00	28.40 0.25 0.00	29.27 0.26 0.00	29.69 0.26 0.00	33.15 0.36 0.00	35.14 0.38 0.00	31.47 0.28 0.00	29.55 0.15 0.00	26.52 0.13 0.00	24.75 0.10 0.00	21.82 0.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.90 0.77 0.00	19.91 0.69 0.00	19.32 0.69 0.00	18.14 0.61 0.00	20.00 0.51 0.00	22.23 0.29 0.00	28.34 0.75 0.00	31.12 1.11 0.00	31.76 1.34 0.00	30.28 1.00 0.00	31.09 1.17 0.00	30.67 1.09 0.00	29.41 1.05 0.00	30.25 1.14 0.00	29.25 1.10 0.00	30.11 1.10 0.00	30.81 1.38 0.00	34.72 1.93 0.00	36.91 2.15 0.00	33.03 1.84 0.00	30.75 1.35 0.00	27.23 0.84 0.00	25.49 0.84 0.00	22.34 0.57 0.00
HARSNRAD_115KV_TB1 81005	19.29 -0.85 0.00	18.39 -0.83 0.00	17.74 -0.89 0.00	16.88 -0.65 0.00	18.59 -0.90 0.00	20.83 -1.12 0.00	25.58 -2.01 0.00	27.19 -2.82 0.00	28.54 -1.89 0.00	26.85 -2.43 0.00	27.68 -2.24 0.00	26.65 -2.93 0.00	26.03 -2.38 -0.05	26.47 -2.68 -0.04	25.40 -2.79 -0.04	26.43 -2.61 -0.04	26.42 -3.00 0.00	28.98 -3.80 0.00	30.73 -4.03 0.00	27.91 -3.27 0.00	26.17 -3.23 0.00	24.15 -2.24 0.00	22.58 -2.07 0.00	20.75 -1.02 0.00
HARZA MOOSE___RIVER 24016	20.54 0.40 0.00	19.62 0.40 0.00	19.02 0.39 0.00	17.88 0.35 0.00	19.84 0.35 0.00	22.48 0.53 0.00	28.31 0.72 0.00	30.88 0.87 0.00	31.24 0.82 0.00	29.90 0.61 0.00	30.55 0.63 0.00	30.23 0.65 0.00	28.96 0.60 0.00	29.72 0.61 0.00	28.77 0.62 0.00	29.62 0.61 0.00	30.01 0.59 0.00	33.57 0.79 0.00	35.73 0.97 0.00	32.15 0.97 0.00	30.11 0.71 0.00	27.18 0.79 0.00	25.34 0.69 0.00	22.30 0.52 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.10 -0.04 0.00	19.16 -0.06 0.00	18.56 -0.07 0.00	17.51 -0.02 0.00	19.39 -0.10 0.00	21.77 -0.18 0.00	27.26 -0.33 0.00	29.53 -0.48 0.00	30.09 -0.33 0.00	28.76 -0.53 0.00	29.47 -0.45 0.00	29.04 -0.53 0.00	27.82 -0.54 0.00	28.50 -0.61 0.00	27.53 -0.62 0.00	28.40 -0.61 0.00	28.92 -0.50 0.00	32.29 -0.49 0.00	34.24 -0.52 0.00	30.75 -0.44 0.00	28.87 -0.53 0.00	26.02 -0.37 0.00	24.25 -0.39 0.00	21.56 -0.22 0.00
HELLGATE_13_KV_LD 55870	21.03 0.89 0.00	20.03 0.81 0.00	19.48 0.84 -0.01	18.27 0.74 -0.01	20.09 0.60 0.00	22.23 0.29 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.44 1.29 0.00	30.28 1.28 0.00	30.90 1.47 0.00	34.95 2.16 0.00	37.12 2.36 0.00	33.15 1.96 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.66 1.01 0.00	22.51 0.74 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.03 0.89 0.00	20.03 0.81 0.00	19.48 0.84 -0.01	18.27 0.74 -0.01	20.09 0.60 0.00	22.23 0.29 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.44 1.29 0.00	30.28 1.28 0.00	30.90 1.47 0.00	34.95 2.16 0.00	37.12 2.36 0.00	33.15 1.96 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.66 1.01 0.00	22.51 0.74 0.00
HEMPSTEAD___ 23647	21.47 1.15 -0.18	20.69 1.06 -0.42	19.65 1.01 -0.01	18.39 0.86 0.00	20.36 0.86 -0.01	22.70 0.75 0.00	28.76 1.16 0.00	31.51 1.50 0.00	32.03 1.61 0.00	30.69 1.41 0.00	31.33 1.41 0.00	30.94 1.36 0.00	29.81 1.45 0.00	30.66 1.54 0.00	29.75 1.60 0.00	30.72 1.71 0.00	31.22 1.80 0.00	35.37 2.59 0.00	37.88 2.81 -0.31	33.49 2.31 0.00	31.07 1.67 0.00	28.03 1.50 -0.14	25.99 1.33 -0.02	22.71 0.94 0.00
HEWLETT__69_KV_BK3 55828	21.58 1.27 -0.17	20.78 1.15 -0.41	19.77 1.14 0.00	18.49 0.96 0.00	20.45 0.96 0.00	22.63 0.68 0.00	28.95 1.35 0.00	31.66 1.65 0.00	32.40 1.98 0.00	30.83 1.55 0.00	31.60 1.68 0.00	31.17 1.60 0.00	30.01 1.65 0.00	30.83 1.72 0.00	29.95 1.80 0.00	30.78 1.77 0.00	31.43 2.00 0.00	35.47 2.69 0.00	38.12 3.06 -0.30	33.74 2.56 0.00	31.31 1.91 0.00	28.08 1.56 -0.13	26.10 1.40 -0.05	22.82 1.05 0.00
HICKLING___1 23621	20.78 0.64 0.00	19.78 0.56 0.00	19.15 0.52 0.00	18.12 0.60 0.00	20.04 0.55 0.00	22.59 0.64 0.00	28.45 0.86 0.00	30.73 0.72 0.00	31.49 1.06 0.00	29.96 0.67 0.00	30.76 0.84 0.00	30.17 0.59 0.00	28.79 0.43 0.00	29.46 0.35 0.00	28.34 0.20 0.00	29.24 0.23 0.00	29.90 0.47 0.00	33.41 0.62 0.00	35.42 0.66 0.00	31.90 0.72 0.00	29.75 0.35 0.00	26.84 0.45 0.00	24.99 0.35 0.00	22.36 0.59 0.00
HICKLING___2 23622	20.78 0.64 0.00	19.78 0.56 0.00	19.15 0.52 0.00	18.12 0.60 0.00	20.04 0.55 0.00	22.59 0.64 0.00	28.45 0.86 0.00	30.73 0.72 0.00	31.49 1.06 0.00	29.96 0.67 0.00	30.76 0.84 0.00	30.17 0.59 0.00	28.79 0.43 0.00	29.46 0.35 0.00	28.34 0.20 0.00	29.24 0.23 0.00	29.90 0.47 0.00	33.41 0.62 0.00	35.42 0.66 0.00	31.90 0.72 0.00	29.75 0.35 0.00	26.84 0.45 0.00	24.99 0.35 0.00	22.36 0.59 0.00
HIGH FALLS___HY 23754	20.86 0.73 0.00	19.87 0.65 0.00	19.28 0.65 0.00	18.10 0.58 0.00	19.96 0.47 0.00	22.23 0.29 0.00	28.37 0.77 0.00	31.12 1.11 0.00	31.70 1.28 0.00	30.16 0.88 0.00	30.91 0.99 0.00	30.49 0.92 0.00	29.21 0.85 0.00	30.05 0.93 0.00	29.10 0.96 0.00	29.96 0.96 0.00	30.69 1.27 0.00	34.62 1.84 0.00	36.91 2.15 0.00	33.03 1.84 0.00	30.78 1.38 0.00	27.23 0.84 0.00	25.49 0.84 0.00	22.34 0.57 0.00
HILLBURN___GT 23639	20.84 0.70 0.00	19.83 0.61 0.00	19.27 0.63 0.00	18.09 0.56 0.00	19.94 0.45 0.00	22.19 0.24 0.00	28.23 0.64 0.00	31.03 1.02 0.00	31.49 1.06 0.00	30.22 0.94 0.00	30.91 0.99 0.00	30.55 0.97 0.00	29.33 0.96 0.00	30.16 1.05 0.00	29.13 0.98 0.00	30.08 1.07 0.00	30.63 1.21 0.00	34.65 1.87 0.00	36.77 2.02 0.00	32.87 1.68 0.00	30.63 1.23 0.00	27.29 0.90 0.00	25.49 0.84 0.00	22.32 0.54 0.00
HILLSIDE_115KV_TB1 80332	20.46 0.32 0.00	19.47 0.25 0.00	18.86 0.22 0.00	17.84 0.32 0.00	19.72 0.23 0.00	22.19 0.24 0.00	27.90 0.30 0.00	30.16 0.15 0.00	30.88 0.46 0.00	29.46 0.18 0.00	30.19 0.27 0.00	29.63 0.06 0.00	28.34 -0.03 0.00	29.03 -0.09 0.00	27.89 -0.25 0.00	28.74 -0.26 0.00	29.40 -0.03 0.00	32.82 0.03 0.00	34.79 0.03 0.00	31.34 0.16 0.00	29.28 -0.12 0.00	26.39 0.00 0.00	24.60 -0.05 0.00	21.99 0.22 0.00

HISHELDN_WT_PWR 323625	19.49 -0.65 0.00	18.57 -0.65 0.00	17.90 -0.73 0.00	17.11 -0.42 0.00	18.83 -0.66 0.00	21.09 -0.86 0.00	26.02 -1.57 0.00	27.64 -2.37 0.00	27.59 -2.83 0.00	27.06 -2.23 0.00	27.47 -2.45 0.00	27.15 -2.42 0.00	26.00 -2.35 0.01	26.31 -2.80 0.01	25.13 -3.01 0.01	25.66 -3.33 0.01	26.63 -2.80 0.00	29.21 -3.57 0.00	31.04 -3.72 0.00	28.16 -3.02 0.00	26.34 -3.06 0.00	23.85 -2.53 0.00	22.70 -1.95 0.00	20.64 -1.13 0.00
HOLTSVILLE_IC_1 23690	21.63 1.31 -0.18	20.90 1.27 -0.42	19.81 1.17 -0.01	18.53 1.00 0.00	20.61 1.11 -0.01	22.89 0.94 0.00	28.73 1.13 0.00	31.39 1.38 0.00	31.91 1.49 0.00	30.48 1.20 0.00	31.12 1.20 0.00	30.70 1.12 0.00	29.55 1.19 0.00	30.45 1.34 0.00	29.53 1.38 0.00	30.54 1.54 0.00	31.01 1.59 0.00	35.41 2.62 0.00	38.09 3.02 -0.31	33.40 2.21 0.00	30.87 1.47 0.00	28.03 1.50 -0.14	25.93 1.28 0.00	22.62 0.85 0.00
HOLTSVILLE_IC_10 23699	21.73 1.41 -0.18	21.00 1.36 -0.42	19.91 1.27 -0.01	18.61 1.09 0.00	20.71 1.21 -0.01	23.02 1.08 0.00	28.87 1.27 0.00	31.54 1.53 0.00	32.07 1.64 0.00	30.63 1.35 0.00	31.27 1.35 0.00	30.88 1.30 0.00	29.70 1.33 0.00	30.60 1.48 0.00	29.69 1.55 0.00	30.72 1.71 0.00	31.19 1.77 0.00	35.61 2.82 0.00	38.33 3.27 -0.31	33.62 2.43 0.00	31.07 1.67 0.00	28.19 1.66 -0.14	26.08 1.43 0.00	22.73 0.96 0.00
HOLTSVILLE_IC_2 23691	21.63 1.31 -0.18	20.90 1.27 -0.42	19.81 1.17 -0.01	18.53 1.00 0.00	20.61 1.11 -0.01	22.89 0.94 0.00	28.73 1.13 0.00	31.39 1.38 0.00	31.91 1.49 0.00	30.48 1.20 0.00	31.12 1.20 0.00	30.70 1.12 0.00	29.55 1.19 0.00	30.45 1.34 0.00	29.53 1.38 0.00	30.54 1.54 0.00	31.01 1.59 0.00	35.41 2.62 0.00	38.09 3.02 -0.31	33.40 2.21 0.00	30.87 1.47 0.00	28.03 1.50 -0.14	25.93 1.28 0.00	22.62 0.85 0.00
HOLTSVILLE_IC_3 23692	21.63 1.31 -0.18	20.90 1.27 -0.42	19.81 1.17 -0.01	18.53 1.00 0.00	20.61 1.11 -0.01	22.89 0.94 0.00	28.73 1.13 0.00	31.39 1.38 0.00	31.91 1.49 0.00	30.48 1.20 0.00	31.12 1.20 0.00	30.70 1.12 0.00	29.55 1.19 0.00	30.45 1.34 0.00	29.53 1.38 0.00	30.54 1.54 0.00	31.01 1.59 0.00	35.41 2.62 0.00	38.09 3.02 -0.31	33.40 2.21 0.00	30.87 1.47 0.00	28.03 1.50 -0.14	25.93 1.28 0.00	22.62 0.85 0.00
HOLTSVILLE_IC_4 23693	21.63 1.31 -0.18	20.90 1.27 -0.42	19.81 1.17 -0.01	18.53 1.00 0.00	20.61 1.11 -0.01	22.89 0.94 0.00	28.73 1.13 0.00	31.39 1.38 0.00	31.91 1.49 0.00	30.48 1.20 0.00	31.12 1.20 0.00	30.70 1.12 0.00	29.55 1.19 0.00	30.45 1.34 0.00	29.53 1.38 0.00	30.54 1.54 0.00	31.01 1.59 0.00	35.41 2.62 0.00	38.09 3.02 -0.31	33.40 2.21 0.00	30.87 1.47 0.00	28.03 1.50 -0.14	25.93 1.28 0.00	22.62 0.85 0.00
HOLTSVILLE_IC_5 23694	21.63 1.31 -0.18	20.90 1.27 -0.42	19.81 1.17 -0.01	18.53 1.00 0.00	20.61 1.11 -0.01	22.89 0.94 0.00	28.73 1.13 0.00	31.39 1.38 0.00	31.91 1.49 0.00	30.48 1.20 0.00	31.12 1.20 0.00	30.70 1.12 0.00	29.55 1.19 0.00	30.45 1.34 0.00	29.53 1.38 0.00	30.54 1.54 0.00	31.01 1.59 0.00	35.41 2.62 0.00	38.09 3.02 -0.31	33.40 2.21 0.00	30.87 1.47 0.00	28.03 1.50 -0.14	25.93 1.28 0.00	22.62 0.85 0.00
HOLTSVILLE_IC_6 23695	21.73 1.41 -0.18	21.00 1.36 -0.42	19.91 1.27 -0.01	18.61 1.09 0.00	20.71 1.21 -0.01	23.02 1.08 0.00	28.87 1.27 0.00	31.54 1.53 0.00	32.07 1.64 0.00	30.63 1.35 0.00	31.27 1.35 0.00	30.88 1.30 0.00	29.70 1.33 0.00	30.60 1.48 0.00	29.69 1.55 0.00	30.72 1.71 0.00	31.19 1.77 0.00	35.61 2.82 0.00	38.33 3.27 -0.31	33.62 2.43 0.00	31.07 1.67 0.00	28.19 1.66 -0.14	26.08 1.43 0.00	22.73 0.96 0.00
HOLTSVILLE_IC_7 23696	21.73 1.41 -0.18	21.00 1.36 -0.42	19.91 1.27 -0.01	18.61 1.09 0.00	20.71 1.21 -0.01	23.02 1.08 0.00	28.87 1.27 0.00	31.54 1.53 0.00	32.07 1.64 0.00	30.63 1.35 0.00	31.27 1.35 0.00	30.88 1.30 0.00	29.70 1.33 0.00	30.60 1.48 0.00	29.69 1.55 0.00	30.72 1.71 0.00	31.19 1.77 0.00	35.61 2.82 0.00	38.33 3.27 -0.31	33.62 2.43 0.00	31.07 1.67 0.00	28.19 1.66 -0.14	26.08 1.43 0.00	22.73 0.96 0.00
HOLTSVILLE_IC_8 23697	21.73 1.41 -0.18	21.00 1.36 -0.42	19.91 1.27 -0.01	18.61 1.09 0.00	20.71 1.21 -0.01	23.02 1.08 0.00	28.87 1.27 0.00	31.54 1.53 0.00	32.07 1.64 0.00	30.63 1.35 0.00	31.27 1.35 0.00	30.88 1.30 0.00	29.70 1.33 0.00	30.60 1.48 0.00	29.69 1.55 0.00	30.72 1.71 0.00	31.19 1.77 0.00	35.61 2.82 0.00	38.33 3.27 -0.31	33.62 2.43 0.00	31.07 1.67 0.00	28.19 1.66 -0.14	26.08 1.43 0.00	22.73 0.96 0.00
HOLTSVILLE_IC_9 23698	21.73 1.41 -0.18	21.00 1.36 -0.42	19.91 1.27 -0.01	18.61 1.09 0.00	20.71 1.21 -0.01	23.02 1.08 0.00	28.87 1.27 0.00	31.54 1.53 0.00	32.07 1.64 0.00	30.63 1.35 0.00	31.27 1.35 0.00	30.88 1.30 0.00	29.70 1.33 0.00	30.60 1.48 0.00	29.69 1.55 0.00	30.72 1.71 0.00	31.19 1.77 0.00	35.61 2.82 0.00	38.33 3.27 -0.31	33.62 2.43 0.00	31.07 1.67 0.00	28.19 1.66 -0.14	26.08 1.43 0.00	22.73 0.96 0.00
HOMER_HL_115KV_TB2 355744	20.22 0.08 0.00	19.18 -0.04 0.00	18.58 -0.06 0.00	17.74 0.21 0.00	19.49 0.00 0.00	21.88 -0.07 0.00	27.18 -0.41 0.00	28.78 -1.23 0.00	30.06 -0.37 0.00	28.49 -0.79 0.00	29.20 -0.72 0.00	28.30 -1.27 0.00	27.11 -1.25 0.01	27.53 -1.57 0.01	26.11 -2.03 0.01	27.06 -1.94 0.01	27.66 -1.77 0.00	30.52 -2.26 0.00	32.39 -2.36 0.00	29.47 -1.72 0.00	27.52 -1.88 0.00	25.28 -1.11 0.00	23.59 -1.06 0.00	21.66 -0.11 0.00
HOWARD_WT_PWR 323690	20.82 0.69 0.00	19.82 0.60 0.00	19.17 0.54 0.00	18.19 0.67 0.00	20.15 0.66 0.00	22.83 0.88 0.00	28.81 1.21 0.00	31.12 1.11 0.00	31.34 0.91 0.00	30.28 1.00 0.00	30.88 0.96 0.00	30.52 0.95 0.00	29.07 0.71 0.00	29.69 0.58 0.00	28.54 0.39 0.00	29.32 0.32 0.00	30.04 0.62 0.00	33.54 0.75 0.00	35.52 0.76 0.00	32.06 0.87 0.00	29.87 0.47 0.00	26.84 0.45 0.00	25.04 0.39 0.00	22.36 0.59 0.00
HQ_GEN_CEDARS 23644	19.96 -0.18 0.00	19.07 -0.15 0.00	18.54 -0.09 0.00	17.44 -0.09 0.00	19.51 0.02 0.00	22.43 0.48 0.00	28.01 0.41 0.00	30.34 0.33 0.00	30.48 0.06 0.00	29.66 0.38 0.00	30.16 0.24 0.00	29.96 0.38 0.00	28.76 0.40 0.00	29.52 0.41 0.00	28.54 0.39 0.00	29.35 0.35 0.00	29.48 0.06 0.00	32.52 -0.26 0.00	34.41 -0.35 0.00	30.94 -0.25 0.00	29.55 0.15 0.00	26.70 0.32 0.00	25.07 0.42 0.00	22.10 0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	19.96 -0.18 0.00	19.06 -0.15 0.00	18.54 -0.09 0.00	17.44 -0.09 0.00	19.53 0.04 0.00	22.43 0.48 0.00	28.01 0.41 0.00	30.31 0.30 0.00	30.82 0.39 0.00	29.66 0.38 0.00	30.31 0.39 0.00	29.96 0.38 0.00	28.76 0.40 0.00	29.49 0.38 0.00	28.54 0.39 0.00	29.36 0.35 0.00	29.48 0.06 0.00	32.52 -0.26 0.00	34.41 -0.35 0.00	30.97 -0.22 0.00	29.38 0.18 0.19	26.90 0.32 -0.19	24.92 0.27 0.00	22.12 0.35 0.00

HQ_GEN_IMPORT 323601	19.90 -0.24 0.00	18.99 -0.23 0.00	18.43 -0.20 0.00	17.33 -0.19 0.00	19.39 -0.10 0.00	22.06 0.11 0.00	27.71 0.11 0.00	30.01 0.00 0.00	30.04 0.09 0.47	29.85 0.09 -0.47	30.01 0.09 0.00	29.66 0.09 0.00	28.45 0.09 0.00	29.20 0.09 0.00	28.23 0.08 0.00	29.09 0.09 0.00	30.01 -0.06 -0.64	31.78 -0.36 0.64	34.34 -0.42 0.00	30.04 -0.31 0.83	30.01 -0.03 -0.64	26.63 0.05 -0.19	24.67 0.02 0.00	21.82 0.04 0.00
HQ_GEN_WHEEL 23651	19.90 -0.24 0.00	18.99 -0.23 0.00	18.43 -0.20 0.00	17.33 -0.19 0.00	19.39 -0.10 0.00	22.06 0.11 0.00	27.71 0.11 0.00	30.01 0.00 0.00	30.04 0.09 0.47	29.85 0.09 -0.47	30.01 0.09 0.00	29.66 0.09 0.00	28.45 0.09 0.00	29.20 0.09 0.00	28.23 0.08 0.00	29.09 0.09 0.00	30.01 -0.06 -0.64	31.78 -0.36 0.64	34.34 -0.42 0.00	30.04 -0.31 0.83	30.01 -0.03 -0.64	26.63 0.05 -0.19	24.67 0.02 0.00	21.82 0.04 0.00
HUDSON AVE_GT_3 23810	20.90 0.77 0.00	19.89 0.67 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.37 0.77 0.00	31.24 1.23 0.00	31.91 1.49 0.00	30.37 1.08 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.56 1.19 0.00	30.39 1.28 0.00	29.44 1.29 0.00	30.28 1.28 0.00	30.90 1.47 0.00	34.92 2.13 0.00	37.09 2.33 0.00	33.18 2.00 0.00	30.90 1.50 0.00	27.31 0.92 0.00	25.61 0.96 0.00	22.43 0.65 0.00
HUDSON AVE_GT_4 23540	20.90 0.77 0.00	19.89 0.67 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.37 0.77 0.00	31.24 1.23 0.00	31.91 1.49 0.00	30.37 1.08 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.56 1.19 0.00	30.39 1.28 0.00	29.44 1.29 0.00	30.28 1.28 0.00	30.90 1.47 0.00	34.92 2.13 0.00	37.09 2.33 0.00	33.18 2.00 0.00	30.90 1.50 0.00	27.31 0.92 0.00	25.61 0.96 0.00	22.43 0.65 0.00
HUDSON AVE_GT_5 23657	20.90 0.77 0.00	19.89 0.67 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.37 0.77 0.00	31.24 1.23 0.00	31.91 1.49 0.00	30.37 1.08 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.56 1.19 0.00	30.39 1.28 0.00	29.44 1.29 0.00	30.28 1.28 0.00	30.90 1.47 0.00	34.92 2.13 0.00	37.09 2.33 0.00	33.18 2.00 0.00	30.90 1.50 0.00	27.31 0.92 0.00	25.61 0.96 0.00	22.43 0.65 0.00
HUDSON_AVE_10 24168	20.86 0.73 0.00	19.85 0.63 0.00	19.30 0.67 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.31 0.72 0.00	31.18 1.17 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.50 1.13 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.87 1.44 0.00	34.88 2.10 0.00	37.09 2.33 0.00	33.15 1.96 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.58 0.94 0.00	22.38 0.61 0.00
HUDSON___115KV_TB 4 355613	21.07 0.93 0.00	20.12 0.90 0.00	19.47 0.84 0.00	18.26 0.74 0.00	20.25 0.76 0.00	22.59 0.64 0.00	28.48 0.88 0.00	31.15 1.14 0.00	31.58 1.16 0.00	30.16 0.88 0.00	30.85 0.93 0.00	30.37 0.80 0.00	29.13 0.77 0.00	29.93 0.82 0.00	28.96 0.82 0.00	29.93 0.93 0.00	30.54 1.12 0.00	34.39 1.61 0.00	36.50 1.74 0.00	32.68 1.50 0.00	30.58 1.18 0.00	27.23 0.84 0.00	25.44 0.79 0.00	22.45 0.67 0.00
HUNTER MOUNT___DRP 323613	21.15 1.01 0.00	20.22 1.00 0.00	19.56 0.93 0.00	18.35 0.82 0.00	20.35 0.86 0.00	22.67 0.72 0.00	28.62 1.02 0.00	31.27 1.26 0.00	31.64 1.22 0.00	30.19 0.91 0.00	30.91 0.99 0.00	30.43 0.86 0.00	29.16 0.79 0.00	29.96 0.84 0.00	28.99 0.84 0.00	29.96 0.96 0.00	30.60 1.18 0.00	34.42 1.64 0.00	36.56 1.81 0.00	32.74 1.56 0.00	30.63 1.23 0.00	27.26 0.87 0.00	25.49 0.84 0.00	22.53 0.76 0.00
HUNTINGTON_RES_REC 323705	21.65 1.33 -0.18	20.88 1.25 -0.42	19.83 1.19 -0.01	18.54 1.02 0.00	20.57 1.07 -0.01	22.91 0.96 0.00	28.92 1.32 0.00	31.63 1.62 0.00	32.16 1.73 0.00	30.75 1.46 0.00	31.36 1.44 0.00	30.97 1.39 0.00	29.84 1.47 0.00	30.71 1.60 0.00	29.81 1.66 0.00	30.83 1.83 0.00	31.34 1.91 0.00	35.67 2.89 0.00	38.33 3.27 -0.31	33.71 2.52 0.00	31.19 1.79 0.00	28.24 1.71 -0.14	26.13 1.48 0.00	22.80 1.02 0.00
HUNTLEY___63 23557	19.45 -0.68 0.00	18.53 -0.69 0.00	17.87 -0.76 0.00	17.05 -0.47 0.00	18.75 -0.74 0.00	21.03 -0.92 0.00	25.80 -1.79 0.00	27.52 -2.49 0.00	28.90 -1.52 0.00	27.23 -2.05 0.00	28.04 -1.88 0.00	27.00 -2.57 0.00	25.98 -2.38 0.00	26.36 -2.77 -0.01	25.20 -2.96 -0.01	26.26 -2.76 -0.01	26.60 -2.82 0.00	29.28 -3.51 0.00	31.04 -3.72 0.00	28.19 -2.99 0.00	26.40 -3.00 0.00	24.36 -2.03 0.00	22.75 -1.90 0.00	20.92 -0.85 0.00
HUNTLEY___64 23558	19.45 -0.68 0.00	18.53 -0.69 0.00	17.87 -0.76 0.00	17.05 -0.47 0.00	18.75 -0.74 0.00	21.03 -0.92 0.00	25.80 -1.79 0.00	27.52 -2.49 0.00	28.90 -1.52 0.00	27.23 -2.05 0.00	28.04 -1.88 0.00	27.00 -2.57 0.00	25.98 -2.38 0.00	26.36 -2.77 -0.01	25.20 -2.96 -0.01	26.26 -2.76 -0.01	26.60 -2.82 0.00	29.28 -3.51 0.00	31.04 -3.72 0.00	28.19 -2.99 0.00	26.40 -3.00 0.00	24.36 -2.03 0.00	22.75 -1.90 0.00	20.92 -0.85 0.00
HUNTLEY___65 23559	19.45 -0.68 0.00	18.53 -0.69 0.00	17.87 -0.76 0.00	17.05 -0.47 0.00	18.75 -0.74 0.00	21.03 -0.92 0.00	25.80 -1.79 0.00	27.52 -2.49 0.00	28.90 -1.52 0.00	27.23 -2.05 0.00	28.04 -1.88 0.00	27.00 -2.57 0.00	25.98 -2.38 0.00	26.36 -2.77 -0.01	25.20 -2.96 -0.01	26.26 -2.76 -0.01	26.60 -2.82 0.00	29.28 -3.51 0.00	31.04 -3.72 0.00	28.19 -2.99 0.00	26.40 -3.00 0.00	24.36 -2.03 0.00	22.75 -1.90 0.00	20.92 -0.85 0.00
HUNTLEY___66 23560	19.45 -0.68 0.00	18.53 -0.69 0.00	17.87 -0.76 0.00	17.05 -0.47 0.00	18.75 -0.74 0.00	21.03 -0.92 0.00	25.80 -1.79 0.00	27.52 -2.49 0.00	28.90 -1.52 0.00	27.23 -2.05 0.00	28.04 -1.88 0.00	27.00 -2.57 0.00	25.98 -2.38 0.00	26.36 -2.77 -0.01	25.20 -2.96 -0.01	26.26 -2.76 -0.01	26.60 -2.82 0.00	29.28 -3.51 0.00	31.04 -3.72 0.00	28.19 -2.99 0.00	26.40 -3.00 0.00	24.36 -2.03 0.00	22.75 -1.90 0.00	20.92 -0.85 0.00
HUNTLEY___67 23561	19.39 -0.75 0.00	18.47 -0.75 0.00	17.83 -0.80 0.00	17.00 -0.53 0.00	18.69 -0.80 0.00	20.96 -0.99 0.00	25.77 -1.82 0.00	27.40 -2.61 0.00	28.72 -1.70 0.00	27.06 -2.23 0.00	27.86 -2.06 0.00	26.85 -2.72 0.00	25.74 -2.61 0.01	26.14 -2.97 0.01	24.99 -3.15 0.01	26.04 -2.96 0.01	26.48 -2.94 0.00	29.21 -3.57 0.00	30.93 -3.82 0.00	28.10 -3.09 0.00	26.34 -3.06 0.00	24.30 -2.08 0.00	22.70 -1.95 0.00	20.86 -0.91 0.00
HUNTLEY___68 23562	19.39 -0.75 0.00	18.47 -0.75 0.00	17.83 -0.80 0.00	17.00 -0.53 0.00	18.69 -0.80 0.00	20.96 -0.99 0.00	25.77 -1.82 0.00	27.40 -2.61 0.00	28.72 -1.70 0.00	27.06 -2.23 0.00	27.86 -2.06 0.00	26.85 -2.72 0.00	25.74 -2.61 0.01	26.14 -2.97 0.01	24.99 -3.15 0.01	26.04 -2.96 0.01	26.48 -2.94 0.00	29.21 -3.57 0.00	30.93 -3.82 0.00	28.10 -3.09 0.00	26.34 -3.06 0.00	24.30 -2.08 0.00	22.70 -1.95 0.00	20.86 -0.91 0.00

HYLAND___LFGE 323620	20.84 0.70 0.00	19.80 0.58 0.00	19.12 0.48 0.00	18.12 0.60 0.00	20.07 0.58 0.00	22.74 0.79 0.00	28.51 0.91 0.00	30.55 0.54 0.00	30.33 -0.09 0.00	29.37 0.09 0.00	29.80 -0.12 0.00	29.37 -0.21 0.00	27.60 -0.76 0.00	28.09 -1.02 0.00	27.11 -1.04 0.00	27.87 -1.13 0.00	28.90 -0.53 0.00	32.62 -0.16 0.00	35.14 0.38 0.00	31.97 0.78 0.00	29.99 0.59 0.00	26.86 0.48 0.00	25.19 0.54 0.00	22.49 0.72 0.00
INDECK___CORINTH 23802	20.72 0.58 0.00	19.82 0.60 0.00	19.19 0.56 0.00	17.98 0.45 0.00	19.98 0.49 0.00	22.32 0.37 0.00	28.20 0.61 0.00	30.94 0.93 0.00	31.27 0.85 0.00	30.07 0.79 0.00	30.70 0.78 0.00	30.34 0.77 0.00	29.07 0.71 0.00	29.87 0.76 0.00	28.88 0.73 0.00	29.88 0.87 0.00	30.31 0.88 0.00	34.19 1.41 0.00	36.18 1.43 0.00	32.40 1.22 0.00	30.25 0.85 0.00	27.02 0.63 0.00	25.19 0.54 0.00	22.19 0.41 0.00
INDECK___ILION 23567	20.30 0.16 0.00	19.37 0.15 0.00	18.80 0.17 0.00	17.67 0.14 0.00	19.61 0.12 0.00	22.01 0.07 0.00	27.73 0.14 0.00	30.28 0.27 0.00	30.73 0.30 0.00	29.49 0.20 0.00	30.16 0.24 0.00	29.81 0.24 0.00	28.59 0.23 0.00	29.35 0.23 0.00	28.40 0.25 0.00	29.27 0.26 0.00	29.72 0.29 0.00	33.21 0.43 0.00	35.21 0.45 0.00	31.56 0.37 0.00	29.66 0.26 0.00	26.57 0.18 0.00	24.80 0.15 0.00	21.88 0.11 0.00
INDECK___OLEAN 23982	20.22 0.08 0.00	19.18 -0.04 0.00	18.56 -0.07 0.00	17.74 0.21 0.00	19.49 0.00 0.00	21.86 -0.09 0.00	27.21 -0.39 0.00	28.78 -1.23 0.00	28.84 -1.58 0.00	28.32 -0.97 0.00	28.72 -1.20 0.00	28.30 -1.27 0.00	27.11 -1.25 0.01	27.48 -1.63 0.01	26.06 -2.08 0.01	26.74 -2.26 0.01	27.66 -1.76 0.00	30.49 -2.30 0.00	32.39 -2.36 0.00	29.47 -1.72 0.00	27.49 -1.91 0.00	24.99 -1.40 0.00	23.61 -1.03 0.00	21.47 -0.30 0.00
INDECK___OSWEGO 23783	19.96 -0.18 0.00	19.03 -0.19 0.00	18.43 -0.20 0.00	17.39 -0.14 0.00	19.26 -0.23 0.00	21.62 -0.33 0.00	27.07 -0.53 0.00	29.38 -0.63 0.00	29.66 -0.76 0.00	28.58 -0.70 0.00	29.20 -0.72 0.00	28.90 -0.68 0.00	27.66 -0.71 0.00	28.33 -0.78 0.00	27.39 -0.76 0.00	28.19 -0.81 0.00	28.75 -0.68 0.00	32.06 -0.72 0.00	34.06 -0.69 0.00	30.59 -0.59 0.00	28.72 -0.68 0.00	25.78 -0.61 0.00	24.10 -0.54 0.00	21.36 -0.41 0.00
INDECK___YERKES 23781	19.48 -0.66 0.00	18.55 -0.67 0.00	17.87 -0.76 0.00	17.05 -0.47 0.00	18.77 -0.72 0.00	21.01 -0.94 0.00	25.88 -1.71 0.00	27.55 -2.46 0.00	27.50 -2.92 0.00	27.00 -2.28 0.00	27.41 -2.51 0.00	27.09 -2.48 0.00	26.04 -2.33 0.00	26.33 -2.80 -0.01	25.20 -2.96 -0.01	25.79 -3.22 -0.01	26.66 -2.77 0.00	29.18 -3.61 0.00	31.07 -3.69 0.00	28.22 -2.96 0.00	26.43 -2.97 0.00	23.91 -2.48 0.00	22.77 -1.87 0.00	20.71 -1.07 0.00
INDIAN POINT_GT_1 24139	20.84 0.70 0.00	19.85 0.63 0.00	19.28 0.65 0.00	18.09 0.56 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.26 0.66 0.00	31.03 1.02 0.00	31.70 1.28 0.00	30.19 0.91 0.00	31.00 1.08 0.00	30.58 1.01 0.00	29.36 0.99 0.00	30.19 1.08 0.00	29.19 1.04 0.00	30.05 1.04 0.00	30.69 1.27 0.00	34.65 1.87 0.00	36.84 2.09 0.00	32.93 1.75 0.00	30.69 1.29 0.00	27.21 0.82 0.00	25.46 0.81 0.00	22.30 0.52 0.00
INDIAN POINT_GT_2 23659	20.84 0.70 0.00	19.85 0.63 0.00	19.28 0.65 0.00	18.09 0.56 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.26 0.66 0.00	31.03 1.02 0.00	31.70 1.28 0.00	30.19 0.91 0.00	31.00 1.08 0.00	30.58 1.01 0.00	29.36 0.99 0.00	30.19 1.08 0.00	29.19 1.04 0.00	30.05 1.04 0.00	30.69 1.27 0.00	34.65 1.87 0.00	36.84 2.09 0.00	32.93 1.75 0.00	30.69 1.29 0.00	27.21 0.82 0.00	25.46 0.81 0.00	22.30 0.52 0.00
INDIAN POINT_GT_3 24019	20.84 0.70 0.00	19.85 0.63 0.00	19.28 0.65 0.00	18.09 0.56 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.26 0.66 0.00	31.03 1.02 0.00	31.70 1.28 0.00	30.19 0.91 0.00	31.00 1.08 0.00	30.58 1.01 0.00	29.36 0.99 0.00	30.19 1.08 0.00	29.19 1.04 0.00	30.05 1.04 0.00	30.69 1.27 0.00	34.65 1.87 0.00	36.84 2.09 0.00	32.93 1.75 0.00	30.69 1.29 0.00	27.21 0.82 0.00	25.46 0.81 0.00	22.30 0.52 0.00
INDIAN POINT___2 23530	20.82 0.69 0.00	19.83 0.61 0.00	19.27 0.63 0.00	18.07 0.54 0.00	19.94 0.45 0.00	22.17 0.22 0.00	28.20 0.61 0.00	31.00 0.99 0.00	31.46 1.03 0.00	30.19 0.91 0.00	30.88 0.96 0.00	30.52 0.95 0.00	29.27 0.91 0.00	30.13 1.02 0.00	29.13 0.98 0.00	30.05 1.04 0.00	30.60 1.18 0.00	34.62 1.83 0.00	36.77 2.02 0.00	32.84 1.65 0.00	30.61 1.21 0.00	27.29 0.90 0.00	25.46 0.81 0.00	22.32 0.54 0.00
INDIAN POINT___3 23531	20.84 0.70 0.00	19.85 0.63 0.00	19.28 0.65 0.00	18.09 0.56 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.23 0.63 0.00	31.03 1.02 0.00	31.67 1.25 0.00	30.19 0.91 0.00	30.97 1.05 0.00	30.58 1.01 0.00	29.33 0.96 0.00	30.16 1.05 0.00	29.19 1.04 0.00	30.02 1.02 0.00	30.66 1.24 0.00	34.62 1.84 0.00	36.77 2.02 0.00	32.90 1.72 0.00	30.66 1.26 0.00	27.18 0.79 0.00	25.44 0.79 0.00	22.30 0.52 0.00
INGHAM_C_115KV_TB7 356103	20.24 0.10 0.00	19.33 0.12 0.00	18.74 0.11 0.00	17.61 0.09 0.00	19.55 0.06 0.00	21.95 0.00 0.00	27.68 0.08 0.00	30.19 0.18 0.00	30.61 0.18 0.00	29.40 0.12 0.00	30.07 0.15 0.00	29.75 0.18 0.00	28.51 0.14 0.00	29.29 0.17 0.00	28.34 0.20 0.00	29.21 0.20 0.00	29.63 0.21 0.00	33.11 0.33 0.00	35.10 0.35 0.00	31.47 0.28 0.00	29.55 0.15 0.00	26.49 0.11 0.00	24.72 0.07 0.00	21.82 0.04 0.00
IP CORINTH___1 23988	20.72 0.58 0.00	19.81 0.60 0.00	19.19 0.56 0.00	17.98 0.46 0.00	19.98 0.49 0.00	22.32 0.37 0.00	28.20 0.61 0.00	30.94 0.93 0.00	31.43 1.00 0.00	30.07 0.79 0.00	30.76 0.84 0.00	30.37 0.80 0.00	29.10 0.74 0.00	29.87 0.76 0.00	28.88 0.73 0.00	29.82 0.81 0.00	30.31 0.88 0.00	34.20 1.41 0.00	36.18 1.43 0.00	32.40 1.22 0.00	30.28 0.88 0.00	26.97 0.58 0.00	25.16 0.52 0.00	22.19 0.41 0.00
IP___TICONDEROGA 23804	21.29 1.15 0.00	20.35 1.13 0.00	19.73 1.10 0.00	18.46 0.93 0.00	20.54 1.05 0.00	23.02 1.08 0.00	29.06 1.46 0.00	31.99 1.98 0.00	32.46 2.04 0.00	31.04 1.76 0.00	31.75 1.83 0.00	31.35 1.77 0.00	30.01 1.65 0.00	30.74 1.63 0.00	29.67 1.52 0.00	30.72 1.71 0.00	31.16 1.74 0.00	35.24 2.46 0.00	37.26 2.50 0.00	33.37 2.18 0.00	31.10 1.71 0.00	27.71 1.32 0.00	25.83 1.18 0.00	22.77 1.00 0.00
ISLIP_RES_REC 323679	21.83 1.51 -0.18	21.10 1.46 -0.42	20.00 1.36 -0.01	18.68 1.16 0.00	20.78 1.29 -0.01	23.13 1.18 0.00	29.03 1.43 0.00	31.69 1.68 0.00	32.22 1.79 0.00	30.78 1.49 0.00	31.45 1.53 0.00	31.02 1.45 0.00	29.87 1.50 0.00	30.77 1.66 0.00	29.84 1.69 0.00	30.86 1.86 0.00	31.37 1.94 0.00	35.83 3.05 0.00	38.54 3.48 -0.31	33.81 2.62 0.00	31.22 1.82 0.00	28.32 1.80 -0.14	26.20 1.55 0.00	22.84 1.07 0.00

JAMAICA__27_KV_LOAD 355505	20.97 0.83 0.00	19.95 0.73 0.00	19.40 0.76 0.00	18.19 0.67 0.00	20.04 0.55 0.00	22.30 0.35 0.00	28.53 0.94 0.00	31.45 1.44 0.00	32.13 1.70 0.00	30.51 1.23 0.00	31.36 1.44 0.00	30.97 1.39 0.00	29.73 1.36 0.00	30.57 1.46 0.00	29.61 1.46 0.00	30.49 1.48 0.00	31.10 1.68 0.00	35.18 2.39 0.00	37.40 2.64 0.00	33.46 2.28 0.00	31.16 1.76 0.00	27.52 1.13 0.00	25.78 1.13 0.00	22.51 0.74 0.00
JANIS__SOLAR 323808	21.15 1.01 0.00	20.14 0.92 0.00	19.49 0.86 0.00	18.39 0.86 0.00	20.37 0.88 0.00	23.00 1.05 0.00	29.00 1.41 0.00	31.48 1.47 0.00	31.64 1.22 0.00	30.31 1.02 0.00	30.97 1.05 0.00	30.64 1.06 0.00	29.33 0.96 0.00	30.04 0.93 0.00	29.07 0.93 0.00	29.91 0.90 0.00	30.60 1.18 0.00	34.36 1.57 0.00	36.56 1.81 0.00	32.93 1.75 0.00	30.75 1.35 0.00	27.60 1.21 0.00	25.76 1.11 0.00	22.93 1.15 0.00
JARVIS____ 23743	20.26 0.12 0.00	19.34 0.12 0.00	18.74 0.11 0.00	17.63 0.11 0.00	19.57 0.08 0.00	21.97 0.02 0.00	27.65 0.06 0.00	30.16 0.15 0.00	30.55 0.12 0.00	29.37 0.09 0.00	30.01 0.09 0.00	29.66 0.09 0.00	28.48 0.11 0.00	29.23 0.12 0.00	28.26 0.11 0.00	29.15 0.15 0.00	29.60 0.18 0.00	33.08 0.29 0.00	35.07 0.31 0.00	31.43 0.25 0.00	29.55 0.15 0.00	26.49 0.11 0.00	24.72 0.07 0.00	21.82 0.04 0.00
JENNISON____1 23625	21.31 1.17 0.00	20.31 1.10 0.00	19.68 1.04 0.00	18.54 1.02 0.00	20.48 0.99 0.00	23.16 1.21 0.00	29.28 1.68 0.00	31.93 1.92 0.00	32.49 2.07 0.00	30.83 1.55 0.00	31.69 1.77 0.00	31.20 1.63 0.00	29.87 1.50 0.00	30.63 1.51 0.00	29.61 1.46 0.00	30.51 1.51 0.00	31.04 1.62 0.00	34.85 2.07 0.00	36.98 2.22 0.00	33.31 2.12 0.00	31.08 1.68 0.00	27.92 1.53 0.00	25.98 1.33 0.00	23.14 1.37 0.00
JENNISON____2 23626	21.31 1.17 0.00	20.31 1.10 0.00	19.68 1.04 0.00	18.54 1.02 0.00	20.48 0.99 0.00	23.16 1.21 0.00	29.28 1.68 0.00	31.93 1.92 0.00	32.49 2.07 0.00	30.83 1.55 0.00	31.69 1.77 0.00	31.20 1.63 0.00	29.87 1.50 0.00	30.63 1.51 0.00	29.61 1.46 0.00	30.51 1.51 0.00	31.04 1.62 0.00	34.85 2.07 0.00	36.98 2.22 0.00	33.31 2.12 0.00	31.08 1.68 0.00	27.92 1.53 0.00	25.98 1.33 0.00	23.14 1.37 0.00
JERICOHO_RISE_WT_PWR 323719	20.22 0.08 0.00	19.30 0.08 0.00	18.76 0.13 0.00	17.67 0.14 0.00	19.82 0.33 0.00	22.65 0.70 0.00	28.51 0.91 0.00	30.55 0.54 0.00	31.03 0.61 0.00	29.87 0.59 0.00	30.49 0.57 0.00	30.11 0.53 0.00	28.96 0.60 0.00	29.67 0.55 0.00	28.68 0.53 0.00	29.53 0.52 0.00	29.66 0.23 0.00	32.75 -0.03 0.00	34.27 -0.49 0.00	31.12 -0.06 0.00	29.61 0.21 0.00	26.89 0.50 0.00	24.94 0.30 0.00	22.01 0.24 0.00
KATONAH__115KV_46KV_TB4 355592	20.97 0.83 0.00	19.99 0.77 0.00	19.40 0.76 0.00	18.21 0.68 0.00	20.08 0.58 0.00	22.26 0.31 0.00	28.40 0.80 0.00	31.24 1.23 0.00	31.85 1.43 0.00	30.37 1.08 0.00	31.24 1.32 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.37 1.25 0.00	29.36 1.21 0.00	30.25 1.25 0.00	30.90 1.47 0.00	34.92 2.13 0.00	37.16 2.40 0.00	33.15 1.96 0.00	30.93 1.53 0.00	27.34 0.95 0.00	25.58 0.94 0.00	22.38 0.61 0.00
KCE_NY_1 323755	20.90 0.77 0.00	19.99 0.77 0.00	19.36 0.73 0.00	18.14 0.61 0.00	20.13 0.64 0.00	22.47 0.53 0.00	28.34 0.75 0.00	31.06 1.05 0.00	31.40 0.97 0.00	30.16 0.88 0.00	30.82 0.90 0.00	30.46 0.89 0.00	29.19 0.82 0.00	29.99 0.87 0.00	28.99 0.84 0.00	29.99 0.99 0.00	30.45 1.03 0.00	34.33 1.54 0.00	36.36 1.60 0.00	32.53 1.34 0.00	30.43 1.03 0.00	27.18 0.79 0.00	25.36 0.72 0.00	22.36 0.59 0.00
KCE_NY_6_ESR 323823	19.74 -0.40 0.00	18.78 -0.44 0.00	18.11 -0.52 0.00	17.30 -0.23 0.00	19.02 -0.47 0.00	21.31 -0.64 0.00	26.33 -1.27 0.00	27.94 -2.07 0.00	27.90 -2.52 0.00	27.38 -1.90 0.00	27.80 -2.12 0.00	27.45 -2.13 0.00	26.31 -2.04 0.01	26.60 -2.50 0.01	25.41 -2.73 0.01	26.01 -2.99 0.01	26.98 -2.44 0.00	29.64 -3.15 0.00	31.53 -3.23 0.00	28.63 -2.56 0.00	26.78 -2.62 0.00	24.22 -2.16 0.00	23.07 -1.58 0.00	20.97 -0.81 0.00
KEDC_PORT_JEFF_GT2 24210	21.71 1.39 -0.18	20.98 1.34 -0.42	19.89 1.25 -0.01	18.60 1.07 0.00	20.67 1.17 -0.01	22.98 1.03 0.00	28.84 1.24 0.00	31.51 1.50 0.00	32.07 1.64 0.00	30.60 1.32 0.00	31.27 1.35 0.00	30.85 1.27 0.00	29.70 1.33 0.00	30.60 1.48 0.00	29.67 1.52 0.00	30.69 1.68 0.00	31.19 1.77 0.00	35.61 2.82 0.00	38.30 3.23 -0.31	33.59 2.40 0.00	31.05 1.65 0.00	28.16 1.64 -0.14	26.05 1.40 0.00	22.73 0.96 0.00
KEDC_PORT_JEFF_GT3 24211	21.71 1.39 -0.18	20.98 1.34 -0.42	19.89 1.25 -0.01	18.60 1.07 0.00	20.67 1.17 -0.01	22.98 1.03 0.00	28.84 1.24 0.00	31.51 1.50 0.00	32.07 1.64 0.00	30.60 1.32 0.00	31.27 1.35 0.00	30.85 1.27 0.00	29.70 1.33 0.00	30.60 1.48 0.00	29.67 1.52 0.00	30.69 1.68 0.00	31.19 1.77 0.00	35.61 2.82 0.00	38.30 3.23 -0.31	33.59 2.40 0.00	31.05 1.65 0.00	28.16 1.64 -0.14	26.05 1.40 0.00	22.73 0.96 0.00
KEDC_GLWD_GT4 24219	21.59 1.27 -0.18	20.81 1.17 -0.42	19.78 1.14 -0.01	18.49 0.96 0.00	20.47 0.97 -0.01	22.83 0.88 0.00	28.95 1.35 0.00	31.72 1.71 0.00	32.25 1.83 0.00	30.92 1.64 0.00	31.56 1.64 0.00	31.20 1.63 0.00	30.07 1.70 0.00	30.89 1.78 0.00	30.00 1.86 0.00	30.98 1.97 0.00	31.48 2.06 0.00	35.67 2.89 0.00	37.95 2.88 -0.31	33.74 2.56 0.00	31.31 1.91 0.00	28.22 1.69 -0.14	26.17 1.50 -0.02	22.86 1.09 0.00
KEDC_GLWD_GT5 24220	21.59 1.27 -0.18	20.81 1.17 -0.42	19.78 1.14 -0.01	18.49 0.96 0.00	20.47 0.97 -0.01	22.83 0.88 0.00	28.95 1.35 0.00	31.72 1.71 0.00	32.25 1.83 0.00	30.92 1.64 0.00	31.56 1.64 0.00	31.20 1.63 0.00	30.07 1.70 0.00	30.89 1.78 0.00	30.00 1.86 0.00	30.98 1.97 0.00	31.48 2.06 0.00	35.67 2.89 0.00	37.95 2.88 -0.31	33.74 2.56 0.00	31.31 1.91 0.00	28.22 1.69 -0.14	26.17 1.50 -0.02	22.86 1.09 0.00
KENSICO____ 23655	20.88 0.75 0.00	19.89 0.67 0.00	19.32 0.69 0.00	18.12 0.60 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.31 0.72 0.00	31.12 1.11 0.00	31.79 1.37 0.00	30.28 1.00 0.00	31.09 1.17 0.00	30.67 1.09 0.00	29.41 1.05 0.00	30.28 1.16 0.00	29.27 1.13 0.00	30.14 1.13 0.00	30.75 1.32 0.00	34.75 1.97 0.00	36.95 2.19 0.00	33.03 1.84 0.00	30.78 1.38 0.00	27.26 0.87 0.00	25.53 0.89 0.00	22.36 0.59 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.90 0.77 0.00	19.93 0.71 0.00	19.34 0.71 0.00	18.16 0.63 0.00	20.02 0.53 0.00	22.28 0.33 0.00	28.42 0.83 0.00	31.18 1.17 0.00	31.76 1.34 0.00	30.19 0.91 0.00	30.94 1.02 0.00	30.52 0.95 0.00	29.27 0.91 0.00	30.07 0.96 0.00	29.13 0.99 0.00	30.02 1.02 0.00	30.72 1.29 0.00	34.69 1.90 0.00	36.95 2.19 0.00	33.09 1.90 0.00	30.84 1.44 0.00	27.26 0.87 0.00	25.53 0.89 0.00	22.38 0.61 0.00

KIAC_JFK_GT1 23816	20.90 0.77 0.00	19.89 0.67 0.00	19.36 0.73 0.00	18.16 0.63 0.00	19.98 0.49 0.00	22.23 0.29 0.00	28.45 0.86 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.27 1.35 0.00	30.88 1.30 0.00	29.64 1.28 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.40 1.39 0.00	31.01 1.59 0.00	35.08 2.29 0.00	37.29 2.54 0.00	33.37 2.18 0.00	31.08 1.68 0.00	27.44 1.06 0.00	25.71 1.06 0.00	22.45 0.67 0.00
KIAC_JFK_GT2 23817	20.90 0.77 0.00	19.89 0.67 0.00	19.36 0.73 0.00	18.16 0.63 0.00	19.98 0.49 0.00	22.23 0.29 0.00	28.45 0.86 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.27 1.35 0.00	30.88 1.30 0.00	29.64 1.28 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.40 1.39 0.00	31.01 1.59 0.00	35.08 2.29 0.00	37.29 2.54 0.00	33.37 2.18 0.00	31.08 1.68 0.00	27.44 1.06 0.00	25.71 1.06 0.00	22.45 0.67 0.00
KIAC_JFK____ 323774	20.90 0.77 0.00	19.89 0.67 0.00	19.34 0.71 0.00	18.16 0.63 0.00	19.98 0.49 0.00	22.23 0.28 0.00	28.42 0.83 0.00	31.33 1.32 0.00	31.82 1.40 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.85 1.27 0.00	29.58 1.22 0.00	30.48 1.37 0.00	29.50 1.35 0.00	30.46 1.45 0.00	30.95 1.53 0.00	35.15 2.36 0.00	37.29 2.54 0.00	33.31 2.12 0.00	31.05 1.65 0.00	27.58 1.19 0.00	25.76 1.11 0.00	22.49 0.72 0.00
KINTIGH____ 23543	19.23 -0.91 0.00	18.32 -0.90 0.00	17.66 -0.97 0.00	16.81 -0.72 0.00	18.52 -0.97 0.00	20.79 -1.16 0.00	25.61 -1.99 0.00	27.37 -2.64 0.00	28.54 -1.89 0.00	26.94 -2.34 0.00	27.71 -2.21 0.00	26.82 -2.75 0.00	25.69 -2.67 0.01	26.17 -2.94 0.00	25.10 -3.04 0.00	26.10 -2.90 0.00	26.60 -2.82 0.00	29.41 -3.38 0.00	31.18 -3.58 0.00	28.22 -2.96 0.00	26.49 -2.91 0.00	24.33 -2.06 0.00	22.72 -1.92 0.00	20.71 -1.07 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.52 0.38 0.00	19.60 0.38 0.00	19.06 0.43 0.00	17.96 0.44 0.00	20.11 0.62 0.00	23.02 1.08 0.00	29.00 1.41 0.00	30.97 0.96 0.00	31.06 0.64 0.00	30.19 0.91 0.00	30.70 0.78 0.00	30.43 0.86 0.00	29.27 0.91 0.00	29.99 0.87 0.00	28.99 0.84 0.00	29.85 0.84 0.00	30.01 0.59 0.00	33.18 0.39 0.00	34.62 -0.14 0.00	31.56 0.37 0.00	29.96 0.56 0.00	27.31 0.92 0.00	25.36 0.71 0.00	22.32 0.54 0.00
LACHUTE____HYDRO 323717	21.29 1.15 0.00	20.35 1.13 0.00	19.73 1.10 0.00	18.45 0.93 0.00	20.54 1.05 0.00	23.02 1.08 0.00	29.06 1.46 0.00	31.99 1.98 0.00	32.28 1.86 0.00	31.04 1.76 0.00	31.65 1.73 0.00	31.32 1.74 0.00	29.98 1.62 0.00	30.74 1.63 0.00	29.67 1.52 0.00	30.78 1.77 0.00	31.13 1.71 0.00	35.25 2.46 0.00	37.26 2.50 0.00	33.34 2.15 0.00	31.07 1.67 0.00	27.73 1.35 0.00	25.85 1.21 0.00	22.80 1.02 0.00
LAWRNCV_115KV_TB1 80681	19.94 -0.20 0.00	19.05 -0.17 0.00	18.52 -0.11 0.00	17.40 -0.12 0.00	19.49 0.00 0.00	22.43 0.48 0.00	28.07 0.47 0.00	30.40 0.39 0.00	30.51 0.09 0.00	29.69 0.41 0.00	30.19 0.27 0.00	29.99 0.41 0.00	28.79 0.43 0.00	29.52 0.41 0.00	28.57 0.42 0.00	29.33 0.32 0.00	29.25 -0.18 0.00	32.29 -0.49 0.00	34.20 -0.56 0.00	30.78 -0.41 0.00	29.52 0.12 0.00	26.76 0.37 0.00	25.07 0.42 0.00	22.08 0.30 0.00
LEDERLE____ 23769	20.88 0.75 0.00	19.89 0.67 0.00	19.32 0.69 0.00	18.12 0.60 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.31 0.72 0.00	31.12 1.11 0.00	31.79 1.37 0.00	30.31 1.02 0.00	31.09 1.17 0.00	30.70 1.12 0.00	29.44 1.08 0.00	30.28 1.16 0.00	29.27 1.13 0.00	30.14 1.13 0.00	30.78 1.35 0.00	34.72 1.93 0.00	36.91 2.15 0.00	32.99 1.81 0.00	30.75 1.35 0.00	27.26 0.87 0.00	25.51 0.86 0.00	22.34 0.57 0.00
LIGHTHSE_115KV_TB6 355974	20.06 -0.08 0.00	19.14 -0.08 0.00	18.54 -0.09 0.00	17.47 -0.05 0.00	19.35 -0.14 0.00	21.84 -0.11 0.00	27.35 -0.25 0.00	29.68 -0.33 0.00	30.15 -0.27 0.00	28.78 -0.50 0.00	29.47 -0.45 0.00	29.04 -0.53 0.00	27.80 -0.57 0.00	28.47 -0.64 0.00	27.56 -0.59 0.00	28.37 -0.64 0.00	28.84 -0.59 0.00	32.29 -0.49 0.00	34.38 -0.38 0.00	30.94 -0.25 0.00	29.02 -0.38 0.00	26.15 -0.24 0.00	24.40 -0.25 0.00	21.62 -0.15 0.00
LINDEN COGEN____ 23786	20.74 0.60 0.00	19.76 0.54 0.00	19.23 0.60 0.00	18.05 0.53 0.00	19.84 0.35 0.00	22.06 0.11 0.00	28.15 0.55 0.00	31.00 0.99 0.00	31.49 1.06 0.00	30.16 0.88 0.00	30.85 0.93 0.00	30.52 0.95 0.00	29.30 0.93 0.00	30.16 1.05 0.00	29.19 1.04 0.00	30.13 1.13 0.00	30.63 1.21 0.00	32.57 1.90 2.12	32.91 2.05 3.90	32.87 1.68 0.00	30.66 1.26 0.00	27.29 0.90 0.00	25.51 0.86 0.00	22.29 0.52 0.00
LINDHRST_69_KV_BK1 356055	21.74 1.43 -0.17	20.95 1.33 -0.41	19.90 1.27 0.00	18.60 1.07 0.00	20.62 1.13 0.00	22.76 0.81 0.00	29.11 1.52 0.00	31.81 1.80 0.00	32.52 2.10 0.00	30.89 1.61 0.00	31.66 1.74 0.00	31.17 1.60 0.00	30.04 1.67 0.00	30.83 1.72 0.00	30.01 1.86 0.00	30.78 1.77 0.00	31.51 2.09 0.00	35.70 2.92 0.00	38.43 3.37 -0.30	33.93 2.74 0.00	31.40 2.00 0.00	28.24 1.72 -0.13	26.21 1.55 -0.01	22.86 1.09 0.00
LIPA_MISC_IPP 23656	21.64 1.33 -0.17	20.93 1.31 -0.41	19.86 1.23 0.00	18.54 1.02 0.00	20.66 1.17 0.00	22.59 0.64 0.00	28.67 1.08 0.00	31.30 1.29 0.00	32.04 1.61 0.00	30.40 1.11 0.00	31.27 1.35 0.00	30.79 1.21 0.00	29.61 1.25 0.00	30.45 1.34 0.00	29.55 1.41 0.00	30.31 1.31 0.00	31.01 1.59 0.00	35.34 2.56 0.00	38.08 3.02 -0.30	33.43 2.25 0.00	30.87 1.47 0.00	27.87 1.35 -0.13	25.83 1.18 0.00	22.49 0.72 0.00
LISF____SOLAR 323691	21.69 1.37 -0.18	20.98 1.34 -0.42	19.87 1.23 -0.01	18.58 1.05 0.00	20.71 1.21 -0.01	22.96 1.01 0.00	28.70 1.10 0.00	31.33 1.32 0.00	31.85 1.43 0.00	30.42 1.14 0.00	31.12 1.20 0.00	30.70 1.12 0.00	29.50 1.14 0.00	30.42 1.31 0.00	29.47 1.32 0.00	30.48 1.48 0.00	30.95 1.53 0.00	35.44 2.65 0.00	38.16 3.09 -0.31	33.40 2.21 0.00	30.87 1.47 0.00	28.01 1.48 -0.14	25.91 1.26 0.00	22.58 0.81 0.00
LITTLE FALLS____HYD 24013	20.24 0.10 0.00	19.33 0.12 0.00	18.74 0.11 0.00	17.61 0.09 0.00	19.55 0.06 0.00	21.95 0.00 0.00	27.68 0.08 0.00	30.19 0.18 0.00	30.61 0.18 0.00	29.40 0.12 0.00	30.07 0.15 0.00	29.75 0.18 0.00	28.51 0.14 0.00	29.29 0.17 0.00	28.34 0.20 0.00	29.21 0.20 0.00	29.63 0.21 0.00	33.11 0.33 0.00	35.10 0.35 0.00	31.47 0.28 0.00	29.55 0.15 0.00	26.49 0.11 0.00	24.72 0.07 0.00	21.82 0.04 0.00
LITTLRIV_115KV_TB1 356100	20.06 -0.08 0.00	19.16 -0.06 0.00	18.63 0.00 0.00	17.53 0.00 0.00	19.63 0.14 0.00	22.61 0.66 0.00	28.34 0.75 0.00	30.73 0.72 0.00	30.82 0.40 0.00	30.01 0.73 0.00	30.55 0.63 0.00	30.34 0.77 0.00	29.13 0.77 0.00	29.87 0.76 0.00	28.94 0.79 0.00	29.67 0.67 0.00	29.54 0.12 0.00	32.56 -0.23 0.00	34.51 -0.24 0.00	31.09 -0.09 0.00	29.84 0.44 0.00	27.02 0.63 0.00	25.29 0.64 0.00	22.27 0.50 0.00

LI_NEWBRDGE___DRP 323616	21.34 1.03 -0.17	20.57 0.94 -0.41	19.56 0.93 0.00	18.30 0.77 0.00	20.25 0.76 0.00	22.39 0.44 0.00	28.62 1.02 0.00	31.33 1.32 0.00	32.04 1.61 0.00	30.48 1.20 0.00	31.24 1.32 0.00	30.82 1.24 0.00	29.64 1.28 0.00	30.45 1.34 0.00	29.58 1.44 0.00	30.37 1.36 0.00	31.04 1.62 0.00	35.11 2.33 0.00	37.70 2.64 -0.30	33.34 2.15 0.00	30.93 1.53 0.00	27.73 1.21 -0.13	25.81 1.16 0.00	22.51 0.74 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.29 -0.85 0.00	18.37 -0.85 0.00	17.72 -0.91 0.00	16.86 -0.67 0.00	18.59 -0.90 0.00	20.83 -1.12 0.00	25.58 -2.01 0.00	27.16 -2.85 0.00	28.51 -1.92 0.00	26.82 -2.46 0.00	27.65 -2.27 0.00	26.62 -2.96 0.00	26.00 -2.41 -0.05	26.44 -2.71 -0.04	25.37 -2.81 -0.04	26.40 -2.64 -0.04	26.45 -2.97 0.00	29.02 -3.77 0.00	30.76 -4.00 0.00	27.94 -3.24 0.00	26.20 -3.20 0.00	24.17 -2.22 0.00	22.58 -2.07 0.00	20.75 -1.02 0.00
LOCKPORT___CC1 323769	19.29 -0.85 0.00	18.39 -0.83 0.00	17.70 -0.93 0.00	16.90 -0.63 0.00	18.59 -0.90 0.00	20.78 -1.16 0.00	25.61 -1.99 0.00	27.22 -2.79 0.00	27.11 -3.32 0.00	26.59 -2.69 0.00	27.05 -2.87 0.00	26.68 -2.90 0.00	26.09 -2.33 -0.05	26.41 -2.74 -0.04	25.37 -2.81 -0.04	25.97 -3.08 -0.04	26.42 -3.00 0.00	28.88 -3.90 0.00	30.73 -4.03 0.00	27.91 -3.27 0.00	26.17 -3.23 0.00	23.64 -2.74 0.00	22.58 -2.07 0.00	20.53 -1.24 0.00
LOCKPORT___CC2 323770	19.29 -0.85 0.00	18.39 -0.83 0.00	17.70 -0.93 0.00	16.90 -0.63 0.00	18.59 -0.90 0.00	20.78 -1.16 0.00	25.61 -1.99 0.00	27.22 -2.79 0.00	27.11 -3.32 0.00	26.59 -2.69 0.00	27.05 -2.87 0.00	26.68 -2.90 0.00	26.09 -2.33 -0.05	26.41 -2.74 -0.04	25.37 -2.81 -0.04	25.97 -3.08 -0.04	26.42 -3.00 0.00	28.88 -3.90 0.00	30.73 -4.03 0.00	27.91 -3.27 0.00	26.17 -3.23 0.00	23.64 -2.74 0.00	22.58 -2.07 0.00	20.53 -1.24 0.00
LOCKPORT___CC3 323771	19.29 -0.85 0.00	18.39 -0.83 0.00	17.70 -0.93 0.00	16.90 -0.63 0.00	18.59 -0.90 0.00	20.78 -1.16 0.00	25.61 -1.99 0.00	27.22 -2.79 0.00	27.11 -3.32 0.00	26.59 -2.69 0.00	27.05 -2.87 0.00	26.68 -2.90 0.00	26.09 -2.33 -0.05	26.41 -2.74 -0.04	25.37 -2.81 -0.04	25.97 -3.08 -0.04	26.42 -3.00 0.00	28.88 -3.90 0.00	30.73 -4.03 0.00	27.91 -3.27 0.00	26.17 -3.23 0.00	23.64 -2.74 0.00	22.58 -2.07 0.00	20.53 -1.24 0.00
LONG_LAKE_PHOENIX 24014	20.00 -0.14 0.00	19.07 -0.15 0.00	18.46 -0.17 0.00	17.42 -0.11 0.00	19.30 -0.19 0.00	21.69 -0.26 0.00	27.13 -0.47 0.00	29.38 -0.63 0.00	29.94 -0.49 0.00	28.64 -0.64 0.00	29.35 -0.57 0.00	28.92 -0.65 0.00	27.65 -0.71 0.00	28.36 -0.76 0.00	27.39 -0.76 0.00	28.25 -0.75 0.00	28.78 -0.65 0.00	32.16 -0.62 0.00	34.13 -0.63 0.00	30.66 -0.53 0.00	28.75 -0.65 0.00	25.86 -0.53 0.00	24.13 -0.52 0.00	21.42 -0.35 0.00
LOVETT___3 23632	20.80 0.66 0.00	19.81 0.60 0.00	19.25 0.61 0.00	18.07 0.54 0.00	19.92 0.43 0.00	22.12 0.18 0.00	28.20 0.61 0.00	30.97 0.96 0.00	31.64 1.22 0.00	30.16 0.88 0.00	30.94 1.02 0.00	30.55 0.98 0.00	29.30 0.94 0.00	30.13 1.02 0.00	29.13 0.99 0.00	29.99 0.99 0.00	30.60 1.18 0.00	34.56 1.77 0.00	36.74 1.98 0.00	32.84 1.65 0.00	30.61 1.21 0.00	27.15 0.77 0.00	25.41 0.76 0.00	22.25 0.48 0.00
LOVETT___4 23642	20.80 0.66 0.00	19.81 0.60 0.00	19.25 0.61 0.00	18.07 0.54 0.00	19.92 0.43 0.00	22.12 0.18 0.00	28.20 0.61 0.00	30.97 0.96 0.00	31.64 1.22 0.00	30.16 0.88 0.00	30.94 1.02 0.00	30.55 0.98 0.00	29.30 0.94 0.00	30.13 1.02 0.00	29.13 0.99 0.00	29.99 0.99 0.00	30.60 1.18 0.00	34.56 1.77 0.00	36.74 1.98 0.00	32.84 1.65 0.00	30.61 1.21 0.00	27.15 0.77 0.00	25.41 0.76 0.00	22.25 0.48 0.00
LOVETT___5 23593	20.80 0.66 0.00	19.81 0.60 0.00	19.25 0.61 0.00	18.07 0.54 0.00	19.92 0.43 0.00	22.12 0.18 0.00	28.20 0.61 0.00	30.97 0.96 0.00	31.64 1.22 0.00	30.16 0.88 0.00	30.94 1.02 0.00	30.55 0.98 0.00	29.30 0.94 0.00	30.13 1.02 0.00	29.13 0.99 0.00	29.99 0.99 0.00	30.60 1.18 0.00	34.56 1.77 0.00	36.74 1.98 0.00	32.84 1.65 0.00	30.61 1.21 0.00	27.15 0.77 0.00	25.41 0.76 0.00	22.25 0.48 0.00
LOWER RAQUET___HYD 24057	19.92 -0.22 0.00	19.05 -0.17 0.00	18.50 -0.13 0.00	17.40 -0.12 0.00	19.51 0.02 0.00	22.43 0.48 0.00	28.09 0.50 0.00	30.40 0.39 0.00	30.88 0.46 0.00	29.69 0.41 0.00	30.34 0.42 0.00	29.99 0.41 0.00	28.79 0.43 0.00	29.52 0.41 0.00	28.57 0.42 0.00	29.33 0.32 0.00	29.19 -0.24 0.00	32.23 -0.56 0.00	34.13 -0.62 0.00	30.75 -0.44 0.00	29.55 0.15 0.00	26.78 0.40 0.00	24.94 0.30 0.00	22.08 0.30 0.00
LOWER___HUDSON 24059	20.74 0.60 0.00	19.82 0.60 0.00	19.17 0.54 0.00	17.98 0.45 0.00	19.94 0.45 0.00	22.17 0.22 0.00	27.95 0.36 0.00	30.64 0.63 0.00	31.00 0.58 0.00	29.78 0.50 0.00	30.43 0.51 0.00	30.02 0.44 0.00	28.79 0.43 0.00	29.64 0.52 0.00	28.65 0.51 0.00	29.62 0.61 0.00	30.10 0.68 0.00	33.93 1.15 0.00	35.97 1.22 0.00	32.18 1.00 0.00	30.10 0.70 0.00	26.89 0.50 0.00	25.09 0.44 0.00	22.12 0.35 0.00
LOWVILLE_115KV_TB2 356335	20.46 0.32 0.00	19.53 0.31 0.00	18.95 0.32 0.00	17.81 0.28 0.00	19.76 0.27 0.00	22.48 0.53 0.00	28.29 0.69 0.00	30.82 0.81 0.00	31.09 0.67 0.00	29.78 0.50 0.00	30.37 0.45 0.00	30.05 0.47 0.00	28.79 0.43 0.00	29.55 0.44 0.00	28.60 0.45 0.00	29.44 0.44 0.00	29.78 0.35 0.00	33.34 0.56 0.00	35.52 0.76 0.00	32.06 0.87 0.00	29.96 0.56 0.00	27.15 0.77 0.00	25.31 0.67 0.00	22.21 0.44 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.90 0.77 0.00	19.97 0.75 0.00	19.34 0.71 0.00	18.12 0.60 0.00	20.13 0.64 0.00	22.45 0.50 0.00	28.31 0.72 0.00	31.03 1.02 0.00	31.52 1.10 0.00	30.16 0.88 0.00	30.85 0.93 0.00	30.46 0.89 0.00	29.21 0.85 0.00	29.99 0.87 0.00	28.99 0.84 0.00	29.93 0.93 0.00	30.43 1.00 0.00	34.29 1.51 0.00	36.32 1.56 0.00	32.53 1.34 0.00	30.43 1.03 0.00	27.13 0.74 0.00	25.34 0.69 0.00	22.34 0.57 0.00
LUTHERNY_35_KV_BK2 355980	20.90 0.77 0.00	19.99 0.77 0.00	19.34 0.71 0.00	18.14 0.61 0.00	20.13 0.64 0.00	22.48 0.53 0.00	28.34 0.75 0.00	31.06 1.05 0.00	31.52 1.10 0.00	30.16 0.88 0.00	30.88 0.96 0.00	30.46 0.89 0.00	29.21 0.85 0.00	30.02 0.90 0.00	29.02 0.87 0.00	29.93 0.93 0.00	30.46 1.03 0.00	34.33 1.54 0.00	36.36 1.60 0.00	32.56 1.37 0.00	30.43 1.03 0.00	27.15 0.77 0.00	25.36 0.71 0.00	22.34 0.57 0.00
LWR___OSWEGATCHIE_HYD 23850	20.06 -0.08 0.00	19.16 -0.06 0.00	18.59 -0.04 0.00	17.49 -0.04 0.00	19.51 0.02 0.00	22.30 0.35 0.00	28.01 0.41 0.00	30.43 0.42 0.00	30.61 0.18 0.00	29.55 0.26 0.00	30.07 0.15 0.00	29.78 0.21 0.00	28.56 0.20 0.00	29.29 0.17 0.00	28.37 0.23 0.00	29.12 0.12 0.00	29.25 -0.18 0.00	32.52 -0.26 0.00	34.58 -0.17 0.00	31.19 0.00 0.00	29.58 0.18 0.00	26.78 0.40 0.00	25.04 0.39 0.00	22.03 0.26 0.00

LYONS_FALL_HYD 23570	20.54 0.40 0.00	19.62 0.40 0.00	19.02 0.39 0.00	17.88 0.35 0.00	19.88 0.39 0.00	22.47 0.53 0.00	28.31 0.72 0.00	30.88 0.87 0.00	31.18 0.76 0.00	29.90 0.62 0.00	30.52 0.60 0.00	30.23 0.65 0.00	28.96 0.60 0.00	29.73 0.61 0.00	28.80 0.65 0.00	29.62 0.61 0.00	30.01 0.59 0.00	33.57 0.79 0.00	35.73 0.97 0.00	32.15 0.97 0.00	30.10 0.70 0.00	27.18 0.79 0.00	25.31 0.67 0.00	22.29 0.52 0.00
MADISON___COUNTY_LFGE 323628	20.78 0.64 0.00	19.83 0.62 0.00	19.23 0.60 0.00	18.07 0.54 0.00	20.04 0.55 0.00	22.61 0.66 0.00	28.48 0.88 0.00	31.06 1.05 0.00	31.49 1.06 0.00	30.10 0.82 0.00	30.88 0.96 0.00	30.49 0.92 0.00	29.21 0.85 0.00	30.02 0.90 0.00	29.02 0.87 0.00	29.96 0.96 0.00	30.37 0.94 0.00	33.97 1.18 0.00	36.04 1.29 0.00	32.40 1.22 0.00	30.37 0.97 0.00	27.31 0.92 0.00	25.44 0.79 0.00	22.49 0.72 0.00
MALONE___115KV_TB1 356076	20.30 0.16 0.00	19.39 0.17 0.00	18.86 0.22 0.00	17.75 0.23 0.00	19.90 0.41 0.00	22.80 0.86 0.00	28.70 1.10 0.00	30.88 0.87 0.00	31.00 0.58 0.00	30.16 0.88 0.00	30.64 0.72 0.00	30.40 0.83 0.00	29.21 0.85 0.00	29.93 0.82 0.00	28.94 0.79 0.00	29.76 0.75 0.00	29.84 0.41 0.00	32.98 0.20 0.00	34.65 -0.10 0.00	31.34 0.16 0.00	29.87 0.47 0.00	27.13 0.74 0.00	25.24 0.59 0.00	22.21 0.44 0.00
MAPLEWOD_115KV_TB3 80458	20.86 0.73 0.00	19.93 0.71 0.00	19.28 0.65 0.00	18.09 0.56 0.00	20.08 0.58 0.00	22.32 0.37 0.00	28.15 0.55 0.00	30.85 0.84 0.00	31.34 0.91 0.00	29.99 0.70 0.00	30.70 0.78 0.00	30.29 0.71 0.00	29.04 0.68 0.00	29.87 0.76 0.00	28.88 0.73 0.00	29.79 0.78 0.00	30.31 0.88 0.00	34.16 1.38 0.00	36.18 1.43 0.00	32.40 1.22 0.00	30.31 0.91 0.00	27.02 0.63 0.00	25.24 0.59 0.00	22.25 0.48 0.00
MAPLE RIDGE_WT_1 323574	19.68 -0.46 0.00	18.81 -0.40 0.00	18.30 -0.33 0.00	17.23 -0.30 0.00	19.24 -0.25 0.00	21.80 -0.15 0.00	27.46 -0.14 0.00	29.86 -0.15 0.00	30.39 -0.03 0.00	29.28 0.00 0.00	29.95 0.03 0.00	29.61 0.03 0.00	28.39 0.03 0.00	29.14 0.03 0.00	28.15 0.00 0.00	28.95 -0.06 0.00	29.19 -0.24 0.00	32.33 -0.46 0.00	34.17 -0.59 0.00	30.62 -0.56 0.00	28.96 -0.44 0.00	25.99 -0.40 0.00	24.25 -0.40 0.00	21.40 -0.37 0.00
MAPLE RIDGE_WT_2 323611	19.68 -0.46 0.00	18.81 -0.40 0.00	18.30 -0.33 0.00	17.23 -0.30 0.00	19.24 -0.25 0.00	21.80 -0.15 0.00	27.46 -0.14 0.00	29.86 -0.15 0.00	30.39 -0.03 0.00	29.28 0.00 0.00	29.95 0.03 0.00	29.61 0.03 0.00	28.39 0.03 0.00	29.14 0.03 0.00	28.15 0.00 0.00	28.95 -0.06 0.00	29.19 -0.24 0.00	32.33 -0.46 0.00	34.17 -0.59 0.00	30.62 -0.56 0.00	28.96 -0.44 0.00	25.99 -0.40 0.00	24.25 -0.40 0.00	21.40 -0.37 0.00
MARBLE_RIVER_WT_PWR 323696	20.28 0.14 0.00	19.37 0.15 0.00	18.82 0.19 0.00	17.74 0.21 0.00	19.86 0.37 0.00	22.72 0.77 0.00	28.56 0.97 0.00	30.58 0.57 0.00	31.06 0.64 0.00	29.87 0.59 0.00	30.52 0.60 0.00	30.14 0.56 0.00	28.99 0.62 0.00	29.70 0.58 0.00	28.71 0.56 0.00	29.53 0.52 0.00	29.69 0.26 0.00	32.79 0.00 0.00	34.27 -0.49 0.00	31.15 -0.03 0.00	29.61 0.21 0.00	26.92 0.53 0.00	24.99 0.34 0.00	22.04 0.26 0.00
MARSHVLE_115KV_TB1 80742	21.21 1.07 0.00	20.24 1.02 0.00	19.60 0.97 0.00	18.40 0.88 0.00	20.43 0.94 0.00	22.98 1.03 0.00	29.11 1.52 0.00	31.78 1.77 0.00	32.19 1.76 0.00	30.69 1.41 0.00	31.39 1.47 0.00	30.97 1.39 0.00	29.73 1.36 0.00	30.48 1.37 0.00	29.44 1.29 0.00	30.43 1.42 0.00	30.96 1.53 0.00	34.92 2.13 0.00	37.09 2.33 0.00	33.34 2.15 0.00	31.13 1.73 0.00	27.79 1.40 0.00	25.88 1.23 0.00	22.84 1.07 0.00
MARSH_HILL_WT_PWR 323713	20.82 0.69 0.00	19.82 0.60 0.00	19.17 0.54 0.00	18.18 0.65 0.00	20.15 0.66 0.00	22.80 0.86 0.00	28.81 1.21 0.00	31.12 1.11 0.00	31.34 0.91 0.00	30.28 1.00 0.00	30.88 0.96 0.00	30.52 0.95 0.00	29.07 0.71 0.00	29.72 0.61 0.00	28.54 0.39 0.00	29.35 0.35 0.00	30.04 0.62 0.00	33.54 0.75 0.00	35.56 0.80 0.00	32.06 0.87 0.00	29.90 0.50 0.00	26.86 0.48 0.00	25.07 0.42 0.00	22.38 0.61 0.00
MCINTYRE_115KV_TB2 80467	20.12 -0.02 0.00	19.22 0.00 0.00	18.69 0.06 0.00	17.58 0.05 0.00	19.69 0.19 0.00	22.72 0.77 0.00	28.45 0.86 0.00	30.85 0.84 0.00	30.91 0.49 0.00	30.10 0.82 0.00	30.61 0.69 0.00	30.43 0.86 0.00	29.21 0.85 0.00	29.96 0.84 0.00	29.02 0.87 0.00	29.79 0.78 0.00	29.72 0.29 0.00	32.75 -0.03 0.00	34.76 0.00 0.00	31.31 0.12 0.00	30.02 0.62 0.00	27.15 0.77 0.00	25.41 0.76 0.00	22.38 0.61 0.00
MECO_____69_KV_BK1 80468	21.91 1.77 0.00	20.91 1.69 0.00	20.25 1.62 0.00	19.00 1.47 0.00	21.11 1.62 0.00	23.77 1.82 0.00	30.08 2.48 0.00	32.86 2.85 0.00	33.13 2.71 0.00	31.48 2.20 0.00	32.10 2.18 0.00	31.73 2.16 0.00	30.58 2.21 0.00	31.33 2.21 0.00	30.23 2.08 0.00	31.33 2.32 0.00	31.90 2.47 0.00	36.23 3.44 0.00	38.44 3.68 0.00	34.46 3.27 0.00	32.13 2.73 0.00	28.66 2.27 0.00	26.67 2.02 0.00	23.54 1.76 0.00
MENANDS___115KV_TB5 355628	20.82 0.68 0.00	19.89 0.67 0.00	19.27 0.63 0.00	18.07 0.54 0.00	20.04 0.55 0.00	22.28 0.33 0.00	28.07 0.47 0.00	30.79 0.78 0.00	31.28 0.85 0.00	29.93 0.64 0.00	30.64 0.72 0.00	30.26 0.68 0.00	29.02 0.65 0.00	29.81 0.70 0.00	28.85 0.70 0.00	29.76 0.75 0.00	30.28 0.85 0.00	34.10 1.31 0.00	36.11 1.36 0.00	32.34 1.15 0.00	30.25 0.85 0.00	26.97 0.58 0.00	25.19 0.54 0.00	22.21 0.44 0.00
MG INDUSTRY___DRP 24185	20.80 0.66 0.00	19.89 0.67 0.00	19.27 0.63 0.00	18.07 0.54 0.00	20.06 0.57 0.00	22.34 0.40 0.00	28.15 0.55 0.00	30.76 0.75 0.00	31.24 0.82 0.00	29.93 0.64 0.00	30.61 0.69 0.00	30.20 0.62 0.00	28.96 0.60 0.00	29.75 0.64 0.00	28.77 0.62 0.00	29.67 0.67 0.00	30.19 0.77 0.00	33.93 1.15 0.00	35.97 1.22 0.00	32.21 1.03 0.00	30.19 0.79 0.00	26.94 0.55 0.00	25.19 0.54 0.00	22.25 0.48 0.00
MID___OSWEGATCHIE_HYD 23849	20.06 -0.08 0.00	19.16 -0.06 0.00	18.59 -0.04 0.00	17.49 -0.04 0.00	19.51 0.02 0.00	22.30 0.35 0.00	28.01 0.41 0.00	30.43 0.42 0.00	30.61 0.18 0.00	29.55 0.26 0.00	30.07 0.15 0.00	29.78 0.21 0.00	28.56 0.20 0.00	29.29 0.17 0.00	28.37 0.23 0.00	29.12 0.12 0.00	29.25 -0.18 0.00	32.52 -0.26 0.00	34.58 -0.17 0.00	31.19 0.00 0.00	29.58 0.18 0.00	26.78 0.40 0.00	25.04 0.39 0.00	22.03 0.26 0.00
MID___RAQUETTE_HYD 23851	19.92 -0.22 0.00	19.05 -0.17 0.00	18.50 -0.13 0.00	17.40 -0.12 0.00	19.49 0.00 0.00	22.43 0.48 0.00	28.09 0.50 0.00	30.43 0.42 0.00	30.51 0.09 0.00	29.69 0.41 0.00	30.19 0.27 0.00	29.99 0.41 0.00	28.79 0.43 0.00	29.52 0.41 0.00	28.57 0.42 0.00	29.33 0.32 0.00	29.19 -0.24 0.00	32.23 -0.56 0.00	34.13 -0.63 0.00	30.72 -0.47 0.00	29.52 0.12 0.00	26.78 0.40 0.00	25.07 0.42 0.00	22.08 0.30 0.00

MILLIKEN___1 23584	20.60 0.46 0.00	19.62 0.40 0.00	19.00 0.37 0.00	17.93 0.40 0.00	19.86 0.37 0.00	22.37 0.42 0.00	28.09 0.50 0.00	30.46 0.45 0.00	31.06 0.64 0.00	29.60 0.32 0.00	30.31 0.39 0.00	29.84 0.27 0.00	28.53 0.17 0.00	29.26 0.15 0.00	28.26 0.11 0.00	29.12 0.12 0.00	29.75 0.32 0.00	33.28 0.49 0.00	35.35 0.59 0.00	31.78 0.59 0.00	29.75 0.35 0.00	26.76 0.37 0.00	24.94 0.30 0.00	22.21 0.44 0.00
MILLIKEN___2 23585	20.60 0.46 0.00	19.62 0.40 0.00	19.00 0.37 0.00	17.93 0.40 0.00	19.86 0.37 0.00	22.37 0.42 0.00	28.09 0.50 0.00	30.46 0.45 0.00	31.06 0.64 0.00	29.60 0.32 0.00	30.31 0.39 0.00	29.84 0.27 0.00	28.53 0.17 0.00	29.26 0.15 0.00	28.26 0.11 0.00	29.12 0.12 0.00	29.75 0.32 0.00	33.28 0.49 0.00	35.35 0.59 0.00	31.78 0.59 0.00	29.75 0.35 0.00	26.76 0.37 0.00	24.94 0.30 0.00	22.21 0.44 0.00
MILLIKEN___DIESEL 23629	20.60 0.46 0.00	19.62 0.40 0.00	19.00 0.37 0.00	17.93 0.40 0.00	19.86 0.37 0.00	22.37 0.42 0.00	28.09 0.50 0.00	30.46 0.45 0.00	31.06 0.64 0.00	29.60 0.32 0.00	30.31 0.39 0.00	29.84 0.27 0.00	28.53 0.17 0.00	29.26 0.15 0.00	28.26 0.11 0.00	29.12 0.12 0.00	29.75 0.32 0.00	33.28 0.49 0.00	35.35 0.59 0.00	31.78 0.59 0.00	29.75 0.35 0.00	26.76 0.37 0.00	24.94 0.30 0.00	22.21 0.44 0.00
MILLSEAT___LFGE 323607	19.60 -0.54 0.00	18.64 -0.58 0.00	17.96 -0.67 0.00	17.12 -0.40 0.00	18.87 -0.62 0.00	21.14 -0.81 0.00	26.11 -1.49 0.00	27.79 -2.22 0.00	27.75 -2.68 0.00	27.12 -2.17 0.00	27.62 -2.30 0.00	27.24 -2.34 0.00	26.53 -1.87 -0.04	26.90 -2.24 -0.03	25.90 -2.28 -0.03	26.49 -2.55 -0.03	27.10 -2.33 0.00	29.64 -3.15 0.00	31.63 -3.13 0.00	28.69 -2.50 0.00	26.90 -2.50 0.00	24.25 -2.14 0.00	23.10 -1.55 0.00	20.92 -0.85 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.86 0.73 0.00	19.87 0.65 0.00	19.30 0.67 0.00	18.10 0.58 0.00	19.98 0.49 0.00	22.19 0.24 0.00	28.29 0.69 0.00	31.09 1.08 0.00	31.73 1.31 0.00	30.22 0.94 0.00	31.03 1.11 0.00	30.61 1.04 0.00	29.39 1.02 0.00	30.22 1.11 0.00	29.25 1.10 0.00	30.08 1.07 0.00	30.72 1.29 0.00	34.69 1.90 0.00	36.88 2.12 0.00	32.96 1.78 0.00	30.72 1.32 0.00	27.23 0.84 0.00	25.49 0.84 0.00	22.32 0.54 0.00
MILLWOOD_13_KV_LOAD 356217	20.93 0.79 0.00	19.93 0.71 0.00	19.34 0.71 0.00	18.16 0.63 0.00	20.02 0.53 0.00	22.21 0.26 0.00	28.34 0.75 0.00	31.15 1.14 0.00	31.79 1.37 0.00	30.31 1.02 0.00	31.15 1.23 0.00	30.70 1.12 0.00	29.47 1.11 0.00	30.31 1.19 0.00	29.30 1.15 0.00	30.17 1.16 0.00	30.81 1.38 0.00	34.82 2.03 0.00	37.02 2.26 0.00	33.06 1.87 0.00	30.81 1.41 0.00	27.29 0.90 0.00	25.53 0.89 0.00	22.36 0.59 0.00
MODEL_CITY_ENERGY 24167	19.11 -1.03 0.00	18.20 -1.02 0.00	17.51 -1.12 0.00	16.74 -0.79 0.00	18.42 -1.07 0.00	20.54 -1.41 0.00	25.31 -2.29 0.00	26.86 -3.15 0.00	26.74 -3.68 0.00	26.24 -3.05 0.00	26.63 -3.29 0.00	26.32 -3.25 0.00	25.18 -3.15 0.03	25.47 -3.61 0.03	24.49 -3.63 0.03	25.06 -3.92 0.03	25.75 -3.68 0.00	28.52 -4.26 0.00	30.38 -4.38 0.00	27.57 -3.62 0.00	25.84 -3.56 0.00	23.38 -3.01 0.00	22.31 -2.34 0.00	20.31 -1.46 0.00
MODERN_LFGE___ 323580	19.11 -1.03 0.00	18.20 -1.02 0.00	17.51 -1.12 0.00	16.74 -0.79 0.00	18.42 -1.07 0.00	20.54 -1.41 0.00	25.31 -2.29 0.00	26.86 -3.15 0.00	26.74 -3.68 0.00	26.24 -3.05 0.00	26.63 -3.29 0.00	26.32 -3.25 0.00	25.18 -3.15 0.03	25.47 -3.61 0.03	24.49 -3.63 0.03	25.06 -3.92 0.03	25.75 -3.68 0.00	28.52 -4.26 0.00	30.38 -4.38 0.00	27.57 -3.62 0.00	25.84 -3.56 0.00	23.38 -3.01 0.00	22.31 -2.34 0.00	20.31 -1.46 0.00
MOHAWK_PAPER___DRP 24187	20.86 0.73 0.00	19.93 0.71 0.00	19.28 0.65 0.00	18.09 0.56 0.00	20.08 0.58 0.00	22.32 0.37 0.00	28.15 0.55 0.00	30.85 0.84 0.00	31.34 0.91 0.00	29.99 0.70 0.00	30.70 0.78 0.00	30.29 0.71 0.00	29.04 0.68 0.00	29.87 0.76 0.00	28.88 0.73 0.00	29.79 0.78 0.00	30.31 0.88 0.00	34.16 1.38 0.00	36.18 1.43 0.00	32.40 1.22 0.00	30.31 0.91 0.00	27.02 0.63 0.00	25.24 0.59 0.00	22.25 0.48 0.00
MOHICAN___35_KV_115KV_LD 80490	20.84 0.70 0.00	19.93 0.71 0.00	19.30 0.67 0.00	18.07 0.54 0.00	20.09 0.60 0.00	22.43 0.48 0.00	28.34 0.75 0.00	31.09 1.08 0.00	31.58 1.16 0.00	30.19 0.91 0.00	30.91 0.99 0.00	30.52 0.95 0.00	29.24 0.88 0.00	30.02 0.90 0.00	29.02 0.87 0.00	29.96 0.96 0.00	30.46 1.03 0.00	34.36 1.57 0.00	36.39 1.63 0.00	32.59 1.40 0.00	30.43 1.03 0.00	27.13 0.74 0.00	25.31 0.67 0.00	22.30 0.52 0.00
MONGAUP___HYD 23641	20.90 0.77 0.00	19.93 0.71 0.00	19.34 0.71 0.00	18.14 0.61 0.00	20.00 0.51 0.00	22.28 0.33 0.00	28.23 0.64 0.00	30.88 0.87 0.00	31.18 0.76 0.00	30.10 0.82 0.00	30.76 0.84 0.00	30.37 0.80 0.00	29.13 0.77 0.00	29.96 0.84 0.00	29.02 0.87 0.00	29.96 0.96 0.00	30.45 1.03 0.00	34.49 1.70 0.00	36.77 2.02 0.00	32.84 1.65 0.00	30.84 1.44 0.00	27.31 0.92 0.00	25.51 0.86 0.00	22.36 0.59 0.00
MONTAUK___DIESEL 23721	22.33 2.01 -0.17	21.61 1.98 -0.41	20.51 1.88 0.00	19.12 1.59 0.00	21.32 1.83 0.00	23.29 1.34 0.00	29.61 2.01 0.00	32.26 2.25 0.00	33.07 2.65 0.00	31.36 2.08 0.00	32.31 2.39 0.00	31.76 2.19 0.00	30.55 2.18 0.00	31.36 2.24 0.00	30.43 2.28 0.00	31.24 2.23 0.00	32.01 2.59 0.00	36.49 3.70 0.00	39.37 4.31 -0.30	34.49 3.31 0.00	31.78 2.38 0.00	28.68 2.16 -0.13	26.60 1.95 0.00	23.19 1.42 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.26 0.12 0.00	19.22 0.00 0.00	18.63 0.00 0.00	17.81 0.28 0.00	19.61 0.12 0.00	22.08 0.13 0.00	27.29 -0.30 0.00	29.02 -0.99 0.00	28.73 -0.03 0.00	29.50 -0.56 0.00	29.50 -0.42 0.00	28.42 -1.15 0.00	27.16 -1.19 0.01	27.48 -1.63 0.01	26.03 -2.11 0.01	26.88 -2.12 0.01	27.31 -2.12 0.00	30.00 -2.79 0.00	31.77 -2.99 0.00	28.85 -2.34 0.00	26.96 -2.44 0.00	24.78 -1.61 0.00	23.09 -1.55 0.00	21.38 -0.39 0.00
MORTIMER_115KV_TB3 55949	19.70 -0.44 0.00	18.76 -0.46 0.00	18.11 -0.52 0.00	17.18 -0.35 0.00	18.98 -0.51 0.00	21.33 -0.61 0.00	26.46 -1.13 0.00	28.45 -1.56 0.00	29.45 -0.97 0.00	27.91 -1.38 0.00	28.72 -1.20 0.00	27.98 -1.60 0.00	26.81 -1.56 -0.01	27.37 -1.75 0.00	26.38 -1.77 0.00	27.33 -1.68 0.00	27.84 -1.59 0.00	30.85 -1.93 0.00	32.78 -1.98 0.00	29.56 -1.62 0.00	27.75 -1.65 0.00	25.25 -1.13 0.00	23.56 -1.08 0.00	21.25 -0.52 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.93 0.79 0.00	19.91 0.69 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.02 0.53 0.00	22.23 0.29 0.00	28.37 0.77 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.50 1.13 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.84 1.41 0.00	34.88 2.10 0.00	37.05 2.29 0.00	33.12 1.93 0.00	30.87 1.47 0.00	27.31 0.92 0.00	25.58 0.94 0.00	22.40 0.63 0.00

MUNSVILLE_WIND_PWR 323609	21.79 1.65 0.00	20.76 1.54 0.00	20.10 1.47 0.00	18.95 1.42 0.00	20.95 1.46 0.00	23.73 1.78 0.00	30.08 2.48 0.00	32.86 2.85 0.00	32.95 2.52 0.00	31.54 2.25 0.00	32.31 2.39 0.00	32.06 2.48 0.00	30.69 2.33 0.00	31.41 2.30 0.00	30.46 2.31 0.00	31.30 2.29 0.00	31.90 2.47 0.00	35.87 3.08 0.00	38.17 3.41 0.00	34.37 3.18 0.00	32.02 2.62 0.00	28.74 2.35 0.00	26.79 2.14 0.00	23.86 2.09 0.00
N SALMON___HYD 24042	20.30 0.16 0.00	19.39 0.17 0.00	18.86 0.22 0.00	17.75 0.23 0.00	19.90 0.41 0.00	22.80 0.86 0.00	28.70 1.10 0.00	30.85 0.84 0.00	31.34 0.91 0.00	30.13 0.85 0.00	30.79 0.87 0.00	30.37 0.80 0.00	29.21 0.85 0.00	29.93 0.81 0.00	28.93 0.79 0.00	29.76 0.75 0.00	29.84 0.41 0.00	32.98 0.20 0.00	34.65 -0.10 0.00	31.37 0.19 0.00	29.90 0.50 0.00	27.13 0.74 0.00	25.17 0.52 0.00	22.21 0.44 0.00
N.AKRON___115KV_KNAPP 355671	19.60 -0.54 0.00	18.66 -0.56 0.00	18.00 -0.63 0.00	17.11 -0.42 0.00	18.89 -0.60 0.00	21.18 -0.77 0.00	26.08 -1.52 0.00	27.76 -2.25 0.00	29.08 -1.34 0.00	27.35 -1.93 0.00	28.21 -1.71 0.00	27.21 -2.37 0.00	26.50 -1.90 -0.04	26.96 -2.18 -0.03	25.93 -2.25 -0.03	26.92 -2.12 -0.03	27.07 -2.35 0.00	29.74 -3.05 0.00	31.63 -3.13 0.00	28.66 -2.53 0.00	26.87 -2.53 0.00	24.70 -1.69 0.00	23.07 -1.58 0.00	21.12 -0.65 0.00
N.BELMOR_69_KV_BK1 55787	21.54 1.23 -0.17	20.76 1.13 -0.41	19.73 1.10 0.00	18.46 0.93 0.00	20.43 0.94 0.00	22.59 0.64 0.00	28.89 1.30 0.00	31.60 1.59 0.00	32.34 1.92 0.00	30.75 1.46 0.00	31.51 1.59 0.00	31.08 1.51 0.00	29.92 1.56 0.00	30.74 1.63 0.00	29.89 1.75 0.00	30.66 1.65 0.00	31.37 1.94 0.00	35.47 2.69 0.00	38.08 3.02 -0.30	33.68 2.49 0.00	31.22 1.82 0.00	28.05 1.53 -0.13	26.07 1.40 -0.02	22.75 0.98 0.00
N.E_GEN_SANDY PD 24062	20.76 0.63 0.00	19.83 0.61 0.00	19.21 0.58 0.00	18.00 0.47 0.00	20.42 0.43 -0.50	21.58 0.13 0.50	27.90 0.30 0.00	30.64 0.63 0.00	31.00 0.58 0.00	29.78 0.50 0.00	30.43 0.51 0.00	30.02 0.44 0.00	28.79 0.43 0.00	29.67 0.55 0.00	28.71 0.56 0.00	29.64 0.64 0.00	30.16 0.74 0.00	34.06 1.28 0.00	36.15 1.39 0.00	32.31 1.12 0.00	30.00 0.79 0.19	27.14 0.56 -0.19	25.14 0.49 0.00	22.10 0.33 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.84 0.70 0.00	19.83 0.62 0.00	19.27 0.63 0.00	18.09 0.56 0.00	19.94 0.45 0.00	22.15 0.20 0.00	28.23 0.63 0.00	31.00 0.99 0.00	31.67 1.25 0.00	30.19 0.91 0.00	31.00 1.08 0.00	30.58 1.01 0.00	29.36 0.99 0.00	30.19 1.08 0.00	29.19 1.04 0.00	30.02 1.02 0.00	30.66 1.24 0.00	34.62 1.84 0.00	36.77 2.02 0.00	32.90 1.72 0.00	30.66 1.26 0.00	27.18 0.79 0.00	25.44 0.79 0.00	22.30 0.52 0.00
N.QUEENS_27_KV_LOAD 356247	21.11 0.97 0.00	20.08 0.86 0.00	19.53 0.89 -0.01	18.34 0.81 -0.01	20.13 0.64 0.00	22.15 0.20 0.00	28.23 0.63 0.00	31.03 1.02 0.00	31.76 1.34 0.00	30.22 0.94 0.00	31.03 1.11 0.00	30.67 1.09 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.20 1.19 0.00	30.78 1.35 0.00	34.85 2.07 0.00	37.02 2.26 0.00	33.06 1.87 0.00	30.78 1.38 0.00	27.15 0.77 0.00	25.66 1.01 0.00	22.51 0.74 0.00
N.TROY___115KV_TB1 355778	20.74 0.60 0.00	19.81 0.60 0.00	19.17 0.54 0.00	17.98 0.46 0.00	19.96 0.47 0.00	22.19 0.24 0.00	27.95 0.36 0.00	30.64 0.63 0.00	31.12 0.70 0.00	29.78 0.50 0.00	30.49 0.57 0.00	30.08 0.50 0.00	28.85 0.48 0.00	29.64 0.52 0.00	28.68 0.53 0.00	29.59 0.58 0.00	30.10 0.68 0.00	33.93 1.15 0.00	35.97 1.22 0.00	32.21 1.03 0.00	30.13 0.73 0.00	26.86 0.47 0.00	25.09 0.44 0.00	22.10 0.33 0.00
NARROWS_GT1_1 24228	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NARROWS_GT1_2 24229	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NARROWS_GT1_3 24230	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NARROWS_GT1_4 24231	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NARROWS_GT1_5 24232	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NARROWS_GT1_6 24233	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NARROWS_GT1_7 24234	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01

NARROWS_GT1_8 24235	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NARROWS_GT2_1 24236	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NARROWS_GT2_2 24237	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NARROWS_GT2_3 24238	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NARROWS_GT2_4 24239	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NARROWS_GT2_5 24240	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NARROWS_GT2_6 24241	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NARROWS_GT2_7 24242	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NARROWS_GT2_8 24243	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.15 1.01 0.00	20.22 1.00 0.00	19.56 0.93 0.00	18.35 0.82 0.00	20.35 0.86 0.00	22.67 0.72 0.00	28.62 1.02 0.00	31.27 1.26 0.00	31.64 1.22 0.00	30.19 0.91 0.00	30.91 0.99 0.00	30.43 0.86 0.00	29.16 0.79 0.00	29.96 0.84 0.00	28.99 0.84 0.00	29.96 0.96 0.00	30.60 1.18 0.00	34.42 1.64 0.00	36.56 1.81 0.00	32.74 1.56 0.00	30.63 1.23 0.00	27.26 0.87 0.00	25.49 0.84 0.00	22.53 0.76 0.00
NCHELSEA_115KV_TR2 355582	20.97 0.83 0.00	19.99 0.77 0.00	19.38 0.75 0.00	18.19 0.67 0.00	20.08 0.58 0.00	22.30 0.35 0.00	28.40 0.80 0.00	31.18 1.17 0.00	31.79 1.37 0.00	30.31 1.02 0.00	31.12 1.20 0.00	30.70 1.12 0.00	29.41 1.05 0.00	30.25 1.14 0.00	29.27 1.13 0.00	30.17 1.16 0.00	30.84 1.41 0.00	34.79 2.00 0.00	36.98 2.22 0.00	33.06 1.87 0.00	30.81 1.41 0.00	27.26 0.87 0.00	25.53 0.89 0.00	22.38 0.61 0.00
NEG CAPITAL___MECHNVIL 23645	20.95 0.81 0.00	20.01 0.79 0.00	19.38 0.75 0.00	18.16 0.63 0.00	20.15 0.66 0.00	22.47 0.53 0.00	28.34 0.75 0.00	31.09 1.08 0.00	31.43 1.00 0.00	30.19 0.91 0.00	30.85 0.93 0.00	30.46 0.89 0.00	29.21 0.85 0.00	30.04 0.93 0.00	29.05 0.90 0.00	30.02 1.01 0.00	30.48 1.06 0.00	34.39 1.61 0.00	36.43 1.67 0.00	32.59 1.40 0.00	30.46 1.06 0.00	27.23 0.84 0.00	25.39 0.74 0.00	22.38 0.61 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.42 -0.72 0.00	18.49 -0.73 0.00	17.85 -0.78 0.00	16.91 -0.61 0.00	18.71 -0.78 0.00	21.05 -0.90 0.00	26.22 -1.38 0.00	28.27 -1.74 0.00	28.45 -1.98 0.00	27.58 -1.70 0.00	28.18 -1.74 0.00	27.86 -1.72 0.00	26.66 -1.70 0.00	27.22 -1.89 0.00	26.26 -1.89 0.00	26.95 -2.06 0.00	27.75 -1.68 0.00	30.72 -2.06 0.00	32.67 -2.08 0.00	29.41 -1.78 0.00	27.58 -1.82 0.00	24.78 -1.61 0.00	23.34 -1.31 0.00	20.86 -0.91 0.00
NEG CENTRAL___DRP 24199	20.32 0.18 0.00	19.33 0.12 0.00	18.72 0.09 0.00	17.68 0.16 0.00	19.59 0.10 0.00	22.08 0.13 0.00	27.71 0.11 0.00	29.98 -0.03 0.00	30.67 0.24 0.00	29.22 -0.06 0.00	29.98 0.06 0.00	29.43 -0.15 0.00	28.14 -0.23 0.00	28.79 -0.32 0.00	27.78 -0.37 0.00	28.66 -0.35 0.00	29.25 -0.18 0.00	32.69 -0.10 0.00	34.62 -0.14 0.00	31.22 0.03 0.00	29.22 -0.18 0.00	26.31 -0.08 0.00	24.50 -0.15 0.00	21.86 0.09 0.00
NEG CENTRAL___INDECK 23768	20.68 0.54 0.00	19.66 0.44 0.00	18.98 0.35 0.00	18.00 0.47 0.00	19.94 0.45 0.00	22.54 0.59 0.00	28.26 0.66 0.00	30.37 0.36 0.00	30.39 -0.03 0.00	29.40 0.12 0.00	29.95 0.03 0.00	29.55 -0.03 0.00	28.05 -0.31 0.00	28.56 -0.55 0.00	27.53 -0.62 0.00	28.28 -0.72 0.00	29.22 -0.20 0.00	32.65 -0.13 0.00	34.93 0.17 0.00	31.62 0.44 0.00	29.63 0.23 0.00	26.57 0.19 0.00	24.92 0.27 0.00	22.27 0.50 0.00

NEG CENTRAL___SENECA 23627	20.40 0.26 0.00	19.41 0.19 0.00	18.78 0.15 0.00	17.77 0.25 0.00	19.69 0.19 0.00	22.21 0.26 0.00	27.87 0.28 0.00	30.13 0.12 0.00	30.88 0.46 0.00	29.34 0.06 0.00	30.13 0.21 0.00	29.52 -0.06 0.00	28.19 -0.17 0.00	28.85 -0.26 0.00	27.81 -0.34 0.00	28.69 -0.32 0.00	29.34 -0.09 0.00	32.75 -0.03 0.00	34.65 -0.10 0.00	31.31 0.12 0.00	29.25 -0.15 0.00	26.39 0.00 0.00	24.57 -0.07 0.00	21.97 0.20 0.00
NEG CENTRAL___STATE_STREET 24147	20.24 0.10 0.00	19.28 0.06 0.00	18.67 0.04 0.00	17.61 0.09 0.00	19.51 0.02 0.00	21.97 0.02 0.00	27.57 -0.03 0.00	29.89 -0.12 0.00	30.51 0.09 0.00	29.14 -0.15 0.00	29.89 -0.03 0.00	29.40 -0.18 0.00	28.14 -0.23 0.00	28.85 -0.26 0.00	27.87 -0.28 0.00	28.72 -0.29 0.00	29.31 -0.12 0.00	32.72 -0.07 0.00	34.69 -0.07 0.00	31.19 0.00 0.00	29.28 -0.12 0.00	26.31 -0.08 0.00	24.52 -0.12 0.00	21.82 0.04 0.00
NEG MILLWOOD___DRP 24198	21.05 0.91 0.00	20.06 0.85 0.00	19.45 0.82 0.00	18.26 0.74 0.00	20.11 0.62 0.00	22.32 0.37 0.00	28.48 0.88 0.00	31.36 1.35 0.00	31.91 1.49 0.00	30.42 1.14 0.00	31.33 1.41 0.00	30.85 1.27 0.00	29.58 1.22 0.00	30.42 1.31 0.00	29.41 1.27 0.00	30.31 1.31 0.00	30.98 1.56 0.00	35.01 2.23 0.00	37.26 2.50 0.00	33.24 2.06 0.00	31.02 1.62 0.00	27.39 1.00 0.00	25.63 0.99 0.00	22.45 0.67 0.00
NEG NORTH_FLCN_SEA 23793	20.52 0.38 0.00	19.60 0.38 0.00	19.04 0.41 0.00	17.95 0.42 0.00	20.09 0.60 0.00	22.98 1.03 0.00	28.92 1.32 0.00	30.79 0.78 0.00	30.91 0.49 0.00	30.07 0.79 0.00	30.58 0.66 0.00	30.31 0.74 0.00	29.16 0.79 0.00	29.87 0.76 0.00	28.88 0.73 0.00	29.73 0.73 0.00	29.87 0.44 0.00	32.98 0.20 0.00	34.27 -0.49 0.00	31.34 0.16 0.00	29.78 0.38 0.00	27.26 0.87 0.00	25.31 0.67 0.00	22.30 0.52 0.00
NEG NORTH_KES_CHATEGAY 23792	20.28 0.14 0.00	19.35 0.13 0.00	18.82 0.19 0.00	17.72 0.19 0.00	19.86 0.37 0.00	22.72 0.77 0.00	28.59 0.99 0.00	30.64 0.63 0.00	30.73 0.30 0.00	29.90 0.61 0.00	30.40 0.48 0.00	30.17 0.59 0.00	28.99 0.62 0.00	29.70 0.58 0.00	28.71 0.56 0.00	29.56 0.55 0.00	29.72 0.29 0.00	32.82 0.03 0.00	34.38 -0.38 0.00	31.19 0.00 0.00	29.66 0.26 0.00	26.97 0.58 0.00	25.07 0.42 0.00	22.08 0.30 0.00
NEG NORTH___ALICE_FALLS 23915	20.52 0.38 0.00	19.60 0.38 0.00	19.06 0.43 0.00	17.96 0.44 0.00	20.11 0.62 0.00	23.02 1.08 0.00	29.00 1.41 0.00	30.97 0.96 0.00	31.06 0.64 0.00	30.19 0.91 0.00	30.70 0.78 0.00	30.43 0.86 0.00	29.27 0.91 0.00	29.99 0.87 0.00	28.99 0.84 0.00	29.85 0.84 0.00	30.01 0.59 0.00	33.18 0.39 0.00	34.62 -0.14 0.00	31.56 0.37 0.00	29.96 0.56 0.00	27.31 0.92 0.00	25.36 0.71 0.00	22.32 0.54 0.00
NEG NORTH___LWR_SARANAC 23913	20.52 0.38 0.00	19.60 0.38 0.00	19.06 0.43 0.00	17.96 0.44 0.00	20.11 0.62 0.00	23.02 1.08 0.00	29.00 1.41 0.00	30.97 0.96 0.00	31.06 0.64 0.00	30.19 0.91 0.00	30.70 0.78 0.00	30.43 0.86 0.00	29.27 0.91 0.00	29.99 0.87 0.00	28.99 0.84 0.00	29.85 0.84 0.00	30.01 0.59 0.00	33.18 0.39 0.00	34.62 -0.14 0.00	31.56 0.37 0.00	29.96 0.56 0.00	27.31 0.92 0.00	25.36 0.71 0.00	22.32 0.54 0.00
NEG NORTH___PLATTSBURG 23628	20.52 0.38 0.00	19.60 0.38 0.00	19.06 0.43 0.00	17.96 0.44 0.00	20.13 0.64 0.00	23.02 1.08 0.00	29.00 1.41 0.00	30.94 0.93 0.00	31.40 0.97 0.00	30.19 0.91 0.00	30.82 0.90 0.00	30.43 0.86 0.00	29.27 0.91 0.00	29.99 0.87 0.00	28.96 0.82 0.00	29.85 0.84 0.00	30.01 0.59 0.00	33.18 0.39 0.00	34.62 -0.14 0.00	31.59 0.40 0.00	29.99 0.59 0.00	27.31 0.92 0.00	25.31 0.67 0.00	22.32 0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	19.29 -0.85 0.00	18.39 -0.83 0.00	17.74 -0.89 0.00	16.88 -0.65 0.00	18.59 -0.90 0.00	20.83 -1.12 0.00	25.58 -2.01 0.00	27.19 -2.82 0.00	28.54 -1.89 0.00	26.85 -2.43 0.00	27.68 -2.24 0.00	26.65 -2.93 0.00	26.03 -2.38 -0.05	26.47 -2.68 -0.04	25.40 -2.79 -0.04	26.43 -2.61 -0.04	26.42 -3.00 0.00	28.98 -3.80 0.00	30.73 -4.03 0.00	27.91 -3.27 0.00	26.17 -3.23 0.00	24.15 -2.24 0.00	22.58 -2.07 0.00	20.75 -1.02 0.00
NEG WEST___LANCASTER 23811	20.14 0.00 0.00	19.14 -0.08 0.00	18.52 -0.11 0.00	17.65 0.12 0.00	19.41 -0.08 0.00	21.77 -0.18 0.00	26.93 -0.66 0.00	28.57 -1.44 0.00	29.88 -0.55 0.00	28.26 -1.02 0.00	29.02 -0.90 0.00	28.07 -1.51 0.00	26.91 -1.45 0.01	27.33 -1.78 0.01	26.03 -2.11 0.01	27.05 -1.94 0.01	27.57 -1.85 0.00	30.42 -2.36 0.00	32.25 -2.50 0.00	29.31 -1.87 0.00	27.40 -2.00 0.00	25.23 -1.16 0.00	23.54 -1.11 0.00	21.62 -0.15 0.00
NEG_PENN_ALLEGHNY 23528	20.54 0.40 0.00	19.57 0.35 0.00	18.95 0.32 0.00	17.90 0.37 0.00	19.80 0.31 0.00	22.26 0.31 0.00	28.01 0.41 0.00	30.34 0.33 0.00	30.64 0.21 0.00	29.55 0.26 0.00	30.16 0.24 0.00	29.81 0.24 0.00	28.54 0.17 0.00	29.23 0.12 0.00	28.18 0.03 0.00	29.01 0.00 0.00	29.66 0.23 0.00	33.11 0.33 0.00	35.14 0.38 0.00	31.59 0.40 0.00	29.55 0.15 0.00	26.55 0.16 0.00	24.82 0.17 0.00	22.06 0.28 0.00
NEG___GEN_MONROE 24207	19.86 -0.28 0.00	18.89 -0.33 0.00	18.26 -0.37 0.00	17.32 -0.21 0.00	19.14 -0.35 0.00	21.53 -0.42 0.00	26.66 -0.94 0.00	28.54 -1.47 0.00	29.57 -0.85 0.00	27.94 -1.35 0.00	28.72 -1.20 0.00	27.95 -1.63 0.00	26.81 -1.56 -0.01	27.37 -1.75 -0.01	26.35 -1.80 -0.01	27.27 -1.74 -0.01	27.63 -1.79 0.00	30.79 -2.00 0.00	32.78 -1.98 0.00	29.59 -1.59 0.00	27.81 -1.59 0.00	25.33 -1.06 0.00	23.69 -0.96 0.00	21.42 -0.35 0.00
NEPA___ENERGY 23901	19.90 -0.24 0.00	18.91 -0.31 0.00	18.30 -0.34 0.00	17.46 -0.07 0.00	19.18 -0.31 0.00	21.53 -0.42 0.00	26.63 -0.97 0.00	28.36 -1.65 0.00	29.66 -0.76 0.00	28.05 -1.23 0.00	28.81 -1.11 0.00	27.86 -1.72 0.00	26.68 -1.67 0.01	27.10 -2.01 0.01	25.75 -2.39 0.01	26.62 -2.38 0.01	27.16 -2.27 0.00	29.97 -2.82 0.00	31.77 -2.99 0.00	28.88 -2.31 0.00	26.99 -2.41 0.00	24.83 -1.56 0.00	23.19 -1.45 0.00	21.32 -0.46 0.00
NEVERSINK___HYD 23608	21.17 1.03 0.00	20.20 0.98 0.00	19.60 0.97 0.00	18.40 0.88 0.00	20.29 0.80 0.00	22.63 0.68 0.00	28.84 1.24 0.00	31.60 1.59 0.00	32.00 1.58 0.00	30.69 1.41 0.00	31.42 1.50 0.00	31.02 1.45 0.00	29.70 1.33 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.22 1.80 0.00	35.15 2.36 0.00	37.40 2.64 0.00	33.37 2.18 0.00	31.13 1.73 0.00	27.63 1.24 0.00	25.85 1.21 0.00	22.73 0.96 0.00
NEWKRMKL_115KV_TB1 55635	20.90 0.77 0.00	19.97 0.75 0.00	19.34 0.71 0.00	18.14 0.61 0.00	20.11 0.62 0.00	22.37 0.42 0.00	28.20 0.61 0.00	30.91 0.90 0.00	31.43 1.00 0.00	30.07 0.79 0.00	30.79 0.87 0.00	30.40 0.83 0.00	29.16 0.79 0.00	29.96 0.84 0.00	28.96 0.82 0.00	29.88 0.87 0.00	30.40 0.97 0.00	34.23 1.44 0.00	36.25 1.49 0.00	32.46 1.28 0.00	30.37 0.97 0.00	27.07 0.69 0.00	25.29 0.64 0.00	22.30 0.52 0.00

NEWTON___FALLS_HYD 23847	20.06 -0.08 0.00	19.16 -0.06 0.00	18.59 -0.04 0.00	17.49 -0.04 0.00	19.51 0.02 0.00	22.30 0.35 0.00	28.01 0.41 0.00	30.43 0.42 0.00	30.61 0.18 0.00	29.55 0.26 0.00	30.07 0.15 0.00	29.78 0.21 0.00	28.56 0.20 0.00	29.29 0.17 0.00	28.37 0.23 0.00	29.12 0.12 0.00	29.25 -0.18 0.00	32.52 -0.26 0.00	34.58 -0.17 0.00	31.19 0.00 0.00	29.58 0.18 0.00	26.78 0.40 0.00	25.04 0.39 0.00	22.03 0.26 0.00
NGRID_A1_DSASP 323792	18.87 -1.27 0.00	17.99 -1.23 0.00	17.31 -1.32 0.00	16.53 -1.00 0.00	18.18 -1.31 0.00	20.32 -1.62 0.00	25.03 -2.57 0.00	26.56 -3.45 0.00	26.44 -3.98 0.00	25.94 -3.34 0.00	26.33 -3.59 0.00	26.03 -3.55 0.00	24.93 -3.43 0.01	25.18 -3.93 0.00	24.15 -4.00 0.00	24.68 -4.32 0.00	25.72 -3.71 0.00	28.20 -4.59 0.00	30.00 -4.76 0.00	27.22 -3.96 0.00	25.52 -3.88 0.00	23.12 -3.27 0.00	22.08 -2.56 0.00	20.12 -1.66 0.00
NGRID_A2_DSASP 323793	18.87 -1.27 0.00	17.99 -1.23 0.00	17.31 -1.32 0.00	16.53 -1.00 0.00	18.18 -1.31 0.00	20.32 -1.62 0.00	25.03 -2.57 0.00	26.56 -3.45 0.00	26.44 -3.98 0.00	25.94 -3.34 0.00	26.33 -3.59 0.00	26.03 -3.55 0.00	24.93 -3.43 0.01	25.18 -3.93 0.00	24.15 -4.00 0.00	24.68 -4.32 0.00	25.72 -3.71 0.00	28.20 -4.59 0.00	30.00 -4.76 0.00	27.22 -3.96 0.00	25.52 -3.88 0.00	23.12 -3.27 0.00	22.08 -2.56 0.00	20.12 -1.66 0.00
NGRID_A4_DSASP 323807	18.87 -1.27 0.00	17.99 -1.23 0.00	17.31 -1.32 0.00	16.53 -1.00 0.00	18.18 -1.31 0.00	20.32 -1.62 0.00	25.03 -2.57 0.00	26.56 -3.45 0.00	26.44 -3.98 0.00	25.94 -3.34 0.00	26.33 -3.59 0.00	26.03 -3.55 0.00	24.93 -3.43 0.01	25.18 -3.93 0.00	24.15 -4.00 0.00	24.68 -4.32 0.00	25.72 -3.71 0.00	28.20 -4.59 0.00	30.00 -4.76 0.00	27.22 -3.96 0.00	25.52 -3.88 0.00	23.12 -3.27 0.00	22.08 -2.56 0.00	20.12 -1.66 0.00
NIAGARA_115E_LBMP 323715	18.99 -1.15 0.00	18.10 -1.12 0.00	17.42 -1.21 0.00	16.63 -0.89 0.00	18.30 -1.19 0.00	20.41 -1.54 0.00	25.14 -2.46 0.00	26.65 -3.36 0.00	26.53 -3.89 0.00	26.03 -3.25 0.00	26.42 -3.50 0.00	26.09 -3.49 0.00	25.18 -3.15 0.03	25.50 -3.58 0.03	24.52 -3.60 0.03	25.06 -3.92 0.03	25.78 -3.65 0.00	28.33 -4.46 0.00	30.13 -4.62 0.00	27.35 -3.84 0.00	25.64 -3.76 0.00	23.22 -3.17 0.00	22.16 -2.49 0.00	20.18 -1.59 0.00
NIAGARA_115W_LBMP 323714	18.81 -1.33 0.00	17.93 -1.29 0.00	17.27 -1.36 0.00	16.48 -1.05 0.00	18.13 -1.36 0.00	20.28 -1.67 0.00	24.95 -2.65 0.00	26.50 -3.51 0.00	26.38 -4.05 0.00	25.89 -3.40 0.00	26.27 -3.65 0.00	25.97 -3.61 0.00	24.84 -3.52 0.01	25.12 -3.99 0.00	24.06 -4.08 0.00	24.60 -4.41 0.00	25.63 -3.80 0.00	28.13 -4.66 0.00	29.93 -4.83 0.00	27.16 -4.02 0.00	25.46 -3.94 0.00	23.06 -3.33 0.00	22.03 -2.61 0.00	20.05 -1.72 0.00
NIAGARA_230_LBMP 323716	19.11 -1.03 0.00	18.22 -1.00 0.00	17.55 -1.08 0.00	16.74 -0.79 0.00	18.42 -1.07 0.00	20.61 -1.34 0.00	25.39 -2.21 0.00	26.95 -3.06 0.00	26.86 -3.56 0.00	26.33 -2.96 0.00	26.72 -3.20 0.00	26.41 -3.16 0.00	25.29 -3.06 0.01	25.61 -3.49 0.01	24.54 -3.60 0.01	25.08 -3.92 0.01	26.10 -3.33 0.00	28.65 -4.13 0.00	30.48 -4.28 0.00	27.66 -3.52 0.00	25.93 -3.47 0.00	23.49 -2.90 0.00	22.40 -2.24 0.00	20.40 -1.37 0.00
NIAGARA___115KV_198_GIBSON 55903	18.81 -1.33 0.00	17.93 -1.29 0.00	17.29 -1.34 0.00	16.55 -0.98 0.00	18.13 -1.36 0.00	20.32 -1.62 0.00	24.92 -2.68 0.00	26.47 -3.54 0.00	27.78 -2.65 0.00	26.15 -3.13 0.00	26.90 -3.02 0.00	25.91 -3.67 0.00	24.81 -3.55 0.01	25.18 -3.93 0.00	24.09 -4.05 0.00	25.15 -3.86 0.00	25.60 -3.83 0.00	28.23 -4.56 0.00	29.93 -4.83 0.00	27.16 -4.02 0.00	25.49 -3.91 0.00	23.56 -2.82 0.00	22.01 -2.64 0.00	20.25 -1.52 0.00
NIAGARA____ 23760	19.11 -1.03 0.00	18.22 -1.00 0.00	17.55 -1.08 0.00	16.74 -0.79 0.00	18.42 -1.07 0.00	20.61 -1.34 0.00	25.39 -2.21 0.00	26.95 -3.06 0.00	26.86 -3.56 0.00	26.33 -2.96 0.00	26.72 -3.20 0.00	26.41 -3.16 0.00	25.29 -3.06 0.01	25.61 -3.49 0.01	24.53 -3.60 0.01	25.08 -3.92 0.01	26.10 -3.33 0.00	28.65 -4.13 0.00	30.48 -4.28 0.00	27.66 -3.52 0.00	25.93 -3.47 0.00	23.49 -2.90 0.00	22.40 -2.24 0.00	20.40 -1.37 0.00
NINE_MILE_1 23575	19.78 -0.36 0.00	18.87 -0.35 0.00	18.28 -0.35 0.00	17.23 -0.30 0.00	19.10 -0.39 0.00	21.44 -0.50 0.00	26.79 -0.80 0.00	29.08 -0.93 0.00	29.39 -1.03 0.00	28.34 -0.94 0.00	28.93 -0.99 0.00	28.63 -0.95 0.00	27.43 -0.94 0.00	28.09 -1.02 0.00	27.19 -0.96 0.00	27.96 -1.04 0.00	28.48 -0.94 0.00	31.77 -1.02 0.00	33.72 -1.04 0.00	30.25 -0.93 0.00	28.43 -0.97 0.00	25.52 -0.87 0.00	23.88 -0.76 0.00	21.16 -0.61 0.00
NINE_MILE_2 23744	19.78 -0.36 0.00	18.87 -0.35 0.00	18.28 -0.35 0.00	17.23 -0.30 0.00	19.10 -0.39 0.00	21.44 -0.50 0.00	26.79 -0.80 0.00	29.08 -0.93 0.00	29.39 -1.03 0.00	28.34 -0.94 0.00	28.93 -0.99 0.00	28.63 -0.95 0.00	27.43 -0.94 0.00	28.12 -0.99 0.00	27.19 -0.96 0.00	27.99 -1.02 0.00	28.51 -0.91 0.00	31.77 -1.02 0.00	33.72 -1.04 0.00	30.25 -0.93 0.00	28.43 -0.97 0.00	25.52 -0.87 0.00	23.88 -0.76 0.00	21.16 -0.61 0.00
NM_CAPITAL___DRP 24208	20.82 0.68 0.00	19.89 0.67 0.00	19.27 0.63 0.00	18.07 0.54 0.00	20.04 0.55 0.00	22.28 0.33 0.00	28.07 0.47 0.00	30.76 0.75 0.00	31.28 0.85 0.00	29.93 0.64 0.00	30.64 0.72 0.00	30.26 0.68 0.00	29.02 0.65 0.00	29.81 0.70 0.00	28.85 0.70 0.00	29.73 0.73 0.00	30.25 0.82 0.00	34.10 1.31 0.00	36.11 1.36 0.00	32.34 1.15 0.00	30.25 0.85 0.00	26.97 0.58 0.00	25.19 0.54 0.00	22.21 0.44 0.00
NM_CENTRAL___DRP 24181	20.14 0.00 0.00	19.20 -0.02 0.00	18.58 -0.06 0.00	17.53 0.00 0.00	19.41 -0.08 0.00	21.82 -0.13 0.00	27.29 -0.30 0.00	29.56 -0.45 0.00	30.12 -0.30 0.00	28.78 -0.50 0.00	29.53 -0.39 0.00	29.07 -0.50 0.00	27.85 -0.51 0.00	28.56 -0.55 0.00	27.58 -0.56 0.00	28.45 -0.55 0.00	28.98 -0.44 0.00	32.33 -0.46 0.00	34.31 -0.45 0.00	30.78 -0.41 0.00	28.90 -0.50 0.00	26.05 -0.34 0.00	24.28 -0.37 0.00	21.58 -0.20 0.00
NM_FRONTIER___DRP 24179	18.81 -1.33 0.00	17.93 -1.29 0.00	17.29 -1.34 0.00	16.55 -0.98 0.00	18.13 -1.36 0.00	20.32 -1.62 0.00	24.92 -2.68 0.00	26.47 -3.54 0.00	27.78 -2.65 0.00	26.15 -3.13 0.00	26.90 -3.02 0.00	25.91 -3.67 0.00	24.81 -3.55 0.01	25.18 -3.93 0.00	24.09 -4.05 0.00	25.15 -3.86 0.00	25.60 -3.83 0.00	28.23 -4.56 0.00	29.93 -4.83 0.00	27.16 -4.02 0.00	25.49 -3.91 0.00	23.56 -2.82 0.00	22.01 -2.64 0.00	20.25 -1.52 0.00
NM_ST_REGIS___HYD 24053	20.00 -0.14 0.00	19.10 -0.12 0.00	18.58 -0.06 0.00	17.47 -0.05 0.00	19.57 0.08 0.00	22.52 0.57 0.00	28.23 0.63 0.00	30.52 0.51 0.00	30.61 0.18 0.00	29.81 0.53 0.00	30.28 0.36 0.00	30.08 0.50 0.00	28.87 0.51 0.00	29.61 0.49 0.00	28.65 0.51 0.00	29.41 0.41 0.00	29.34 -0.09 0.00	32.39 -0.39 0.00	34.20 -0.56 0.00	30.84 -0.34 0.00	29.58 0.18 0.00	26.84 0.45 0.00	25.09 0.44 0.00	22.10 0.33 0.00

NORTHPORT___1 23551	21.53 1.21 -0.18	20.77 1.13 -0.42	19.70 1.06 -0.01	18.44 0.91 0.00	20.45 0.95 -0.01	22.78 0.83 0.00	28.73 1.13 0.00	31.39 1.38 0.00	31.91 1.49 0.00	30.46 1.17 0.00	30.94 1.02 0.00	30.52 0.95 0.00	29.44 1.08 0.00	30.25 1.13 0.00	29.38 1.24 0.00	30.40 1.39 0.00	30.81 1.38 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.21 2.03 0.00	30.69 1.29 0.00	27.95 1.42 -0.14	25.88 1.23 0.00	22.60 0.83 0.00
NORTHPORT___2 23552	21.53 1.21 -0.18	20.77 1.13 -0.42	19.70 1.06 -0.01	18.44 0.91 0.00	20.45 0.95 -0.01	22.78 0.83 0.00	28.73 1.13 0.00	31.39 1.38 0.00	31.91 1.49 0.00	30.46 1.17 0.00	30.94 1.02 0.00	30.52 0.95 0.00	29.44 1.08 0.00	30.25 1.13 0.00	29.38 1.24 0.00	30.40 1.39 0.00	30.81 1.38 0.00	35.11 2.33 0.00	37.74 2.68 -0.31	33.21 2.03 0.00	30.69 1.29 0.00	27.95 1.42 -0.14	25.88 1.23 0.00	22.60 0.83 0.00
NORTHPORT___3 23553	21.51 1.19 -0.18	20.73 1.09 -0.42	19.70 1.06 -0.01	18.42 0.89 0.00	20.41 0.92 -0.01	22.74 0.79 0.00	28.81 1.21 0.00	31.54 1.53 0.00	32.07 1.64 0.00	30.69 1.41 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.78 1.42 0.00	30.63 1.51 0.00	29.75 1.60 0.00	30.72 1.71 0.00	31.22 1.80 0.00	35.44 2.65 0.00	38.06 2.99 -0.31	33.55 2.37 0.00	31.10 1.70 0.00	28.08 1.56 -0.14	26.03 1.38 0.00	22.73 0.96 0.00
NORTHPORT___4 23650	21.51 1.19 -0.18	20.73 1.09 -0.42	19.70 1.06 -0.01	18.42 0.89 0.00	20.41 0.92 -0.01	22.74 0.79 0.00	28.81 1.21 0.00	31.54 1.53 0.00	32.07 1.64 0.00	30.69 1.41 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.78 1.42 0.00	30.63 1.51 0.00	29.75 1.60 0.00	30.72 1.71 0.00	31.22 1.80 0.00	35.44 2.65 0.00	38.06 2.99 -0.31	33.55 2.37 0.00	31.10 1.70 0.00	28.08 1.56 -0.14	26.03 1.38 0.00	22.73 0.96 0.00
NORTHPORT___IC 23718	21.52 1.21 -0.17	20.76 1.13 -0.41	19.73 1.10 0.00	18.44 0.91 0.00	20.45 0.96 0.00	22.52 0.57 0.00	28.73 1.13 0.00	31.39 1.38 0.00	32.10 1.67 0.00	30.45 1.17 0.00	31.09 1.17 0.00	30.64 1.06 0.00	29.56 1.19 0.00	30.31 1.19 0.00	29.50 1.35 0.00	30.20 1.19 0.00	30.90 1.47 0.00	35.08 2.29 0.00	37.74 2.68 -0.30	33.27 2.09 0.00	30.78 1.38 0.00	27.81 1.29 -0.13	25.83 1.18 0.00	22.53 0.76 0.00
NORTH___COUNTRY_ESR 323785	20.22 0.08 0.00	19.30 0.08 0.00	18.76 0.13 0.00	17.67 0.14 0.00	19.82 0.33 0.00	22.65 0.70 0.00	28.51 0.91 0.00	30.55 0.54 0.00	31.03 0.61 0.00	29.87 0.59 0.00	30.49 0.57 0.00	30.11 0.53 0.00	28.96 0.60 0.00	29.67 0.55 0.00	28.68 0.53 0.00	29.53 0.52 0.00	29.66 0.23 0.00	32.75 -0.03 0.00	34.27 -0.49 0.00	31.12 -0.06 0.00	29.61 0.21 0.00	26.89 0.50 0.00	24.94 0.30 0.00	22.01 0.24 0.00
NPX_GEN_1385_PROXY 323591	21.45 1.13 -0.18	20.69 1.06 -0.42	19.65 1.01 -0.01	18.44 0.91 0.00	20.38 0.88 -0.01	22.78 0.83 0.00	28.56 0.97 0.00	31.03 1.02 0.00	31.55 1.13 0.00	29.81 0.53 0.00	30.43 0.51 0.00	29.93 0.36 0.00	28.90 0.54 0.00	29.81 0.70 0.00	28.80 0.65 0.00	29.82 0.81 0.00	30.22 0.79 0.00	34.79 2.00 0.00	37.36 2.29 -0.31	32.87 1.68 0.00	29.97 0.76 0.19	27.72 1.00 -0.33	25.37 0.72 0.00	22.21 0.44 0.00
NPX_GEN_CSC 323557	21.67 1.35 -0.18	20.98 1.34 -0.42	19.85 1.21 -0.01	18.56 1.03 0.00	20.71 1.21 -0.01	22.94 0.99 0.00	28.56 0.97 0.00	31.18 1.17 0.00	31.73 1.31 0.00	30.31 1.02 0.00	31.06 1.14 0.00	30.61 1.03 0.00	29.38 1.02 0.00	30.36 1.25 0.00	29.36 1.21 0.00	30.37 1.36 0.00	30.84 1.41 0.00	35.34 2.56 0.00	38.06 2.99 -0.31	33.24 2.06 0.00	30.53 1.32 0.19	28.09 1.37 -0.33	25.78 1.13 0.00	22.49 0.72 0.00
NSINS_S_GLNS_FALLS 23858	20.84 0.70 0.00	19.93 0.71 0.00	19.30 0.67 0.00	18.07 0.54 0.00	20.09 0.60 0.00	22.45 0.50 0.00	28.34 0.75 0.00	31.12 1.11 0.00	31.58 1.16 0.00	30.22 0.94 0.00	30.91 0.99 0.00	30.52 0.95 0.00	29.27 0.91 0.00	30.05 0.93 0.00	29.02 0.87 0.00	29.99 0.99 0.00	30.46 1.03 0.00	34.39 1.61 0.00	36.39 1.63 0.00	32.59 1.40 0.00	30.43 1.03 0.00	27.13 0.74 0.00	25.31 0.67 0.00	22.30 0.52 0.00
NUCOR_STEEL___DRP 24197	20.32 0.18 0.00	19.35 0.13 0.00	18.74 0.11 0.00	17.68 0.16 0.00	19.59 0.10 0.00	22.04 0.09 0.00	27.62 0.03 0.00	29.92 -0.09 0.00	30.55 0.12 0.00	29.17 -0.12 0.00	29.89 -0.03 0.00	29.43 -0.15 0.00	28.17 -0.20 0.00	28.85 -0.26 0.00	27.89 -0.25 0.00	28.74 -0.26 0.00	29.31 -0.12 0.00	32.75 -0.03 0.00	34.76 0.00 0.00	31.25 0.06 0.00	29.31 -0.09 0.00	26.34 -0.05 0.00	24.57 -0.07 0.00	21.88 0.11 0.00
NUMBER_THREE_WT_PWR 323818	20.42 0.28 0.00	19.51 0.29 0.00	18.91 0.28 0.00	17.79 0.26 0.00	19.78 0.29 0.00	22.43 0.48 0.00	28.26 0.66 0.00	30.79 0.78 0.00	31.03 0.61 0.00	29.75 0.47 0.00	30.34 0.42 0.00	30.02 0.44 0.00	28.76 0.40 0.00	29.49 0.38 0.00	28.57 0.42 0.00	29.38 0.38 0.00	29.75 0.32 0.00	33.28 0.49 0.00	35.45 0.69 0.00	31.99 0.81 0.00	29.90 0.50 0.00	27.10 0.71 0.00	25.26 0.62 0.00	22.17 0.39 0.00
NYISO_LBMP_REFERENCE 24008	20.14 0.00 0.00	19.22 0.00 0.00	18.63 0.00 0.00	17.53 0.00 0.00	19.49 0.00 0.00	21.95 0.00 0.00	27.60 0.00 0.00	30.01 0.00 0.00	30.42 0.00 0.00	29.28 0.00 0.00	29.92 0.00 0.00	29.58 0.00 0.00	28.36 0.00 0.00	29.11 0.00 0.00	28.15 0.00 0.00	29.01 0.00 0.00	29.43 0.00 0.00	32.79 0.00 0.00	34.76 0.00 0.00	31.19 0.00 0.00	29.40 0.00 0.00	26.39 0.00 0.00	24.65 0.00 0.00	21.77 0.00 0.00
NYPA_BRENTWD___GT 24164	21.79 1.47 -0.18	21.02 1.38 -0.42	19.94 1.30 -0.01	18.65 1.12 0.00	20.69 1.19 -0.01	23.09 1.14 0.00	29.14 1.54 0.00	31.84 1.83 0.00	32.34 1.92 0.00	30.86 1.58 0.00	31.42 1.50 0.00	31.00 1.42 0.00	29.89 1.53 0.00	30.71 1.60 0.00	29.86 1.72 0.00	30.89 1.88 0.00	31.40 1.97 0.00	35.74 2.95 0.00	38.40 3.34 -0.31	33.81 2.62 0.00	31.25 1.85 0.00	28.35 1.82 -0.14	26.25 1.60 0.00	22.93 1.15 0.00
NYPA_GOWANUS___GT5 24156	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01
NYPA_GOWANUS___GT6 24157	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.45 0.86 0.00	31.33 1.32 0.00	31.79 1.37 0.00	30.46 1.17 0.00	31.18 1.26 0.00	30.88 1.30 0.00	29.61 1.25 0.00	30.51 1.40 0.00	29.53 1.38 0.00	30.48 1.48 0.00	31.01 1.59 0.00	35.59 2.49 -0.31	37.98 2.64 -0.58	33.34 2.15 0.00	31.02 1.62 0.00	27.58 1.19 0.00	25.88 1.23 0.00	22.72 0.94 -0.01

NYPA_HARLEM__RVR__GT1 24160	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.30 0.77 -0.01	20.11 0.62 0.00	22.12 0.17 0.00	28.18 0.58 0.00	30.99 0.99 0.01	31.51 1.09 0.01	30.15 0.88 0.01	30.87 0.96 0.01	30.57 1.01 0.01	29.35 0.99 0.01	30.21 1.11 0.01	29.24 1.10 0.01	30.19 1.19 0.01	30.68 1.26 0.01	34.84 2.07 0.01	36.94 2.19 0.01	32.95 1.78 0.01	30.68 1.29 0.01	27.30 0.92 0.01	25.66 1.01 0.00	22.56 0.78 0.00
NYPA_HARLEM__RVR__GT2 24161	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.30 0.77 -0.01	20.11 0.62 0.00	22.12 0.17 0.00	28.18 0.58 0.00	30.99 0.99 0.01	31.51 1.09 0.01	30.15 0.88 0.01	30.87 0.96 0.01	30.57 1.01 0.01	29.35 0.99 0.01	30.21 1.11 0.01	29.24 1.10 0.01	30.19 1.19 0.01	30.68 1.26 0.01	34.84 2.07 0.01	36.94 2.19 0.01	32.95 1.78 0.01	30.68 1.29 0.01	27.30 0.92 0.01	25.66 1.01 0.00	22.56 0.78 0.00
NYPA_KENT____GT 24152	21.11 0.97 0.00	20.09 0.87 0.00	19.53 0.89 -0.01	18.32 0.79 -0.01	20.18 0.68 0.00	22.30 0.35 0.00	28.42 0.83 0.00	31.30 1.29 0.00	31.76 1.34 0.00	30.42 1.14 0.00	31.15 1.23 0.00	30.82 1.24 0.00	29.58 1.22 0.00	30.45 1.34 0.00	29.50 1.35 0.00	30.43 1.42 0.00	30.95 1.53 0.00	35.36 2.39 -0.18	37.63 2.54 -0.33	33.24 2.06 0.00	30.96 1.56 0.00	27.52 1.13 0.00	25.81 1.16 0.00	22.65 0.87 0.00
NYPA_POUCH1____GT 24155	21.15 1.01 -0.01	20.13 0.90 -0.01	19.57 0.93 -0.01	18.36 0.82 -0.01	20.22 0.72 -0.01	22.26 0.31 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.70 1.28 0.00	30.34 1.05 0.00	31.09 1.17 0.00	30.76 1.18 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.44 1.30 0.00	30.40 1.39 0.00	30.93 1.50 0.00	35.52 2.43 -0.31	37.91 2.57 -0.58	33.27 2.09 0.00	30.90 1.50 0.00	27.50 1.11 0.00	25.81 1.16 0.00	22.70 0.91 -0.01
NYPA_VERNON____GT2 24162	21.03 0.89 0.00	20.03 0.81 0.00	19.48 0.84 -0.01	18.27 0.74 -0.01	20.10 0.60 0.00	22.26 0.31 0.00	28.37 0.77 0.00	31.24 1.23 0.00	31.73 1.31 0.00	30.40 1.11 0.00	31.09 1.17 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.42 1.31 0.00	29.44 1.30 0.00	30.37 1.36 0.00	30.90 1.47 0.00	35.12 2.29 -0.05	37.27 2.43 -0.08	33.18 2.00 0.00	30.87 1.47 0.00	27.47 1.08 0.00	25.73 1.08 0.00	22.56 0.78 0.00
NYPA_VERNON____GT3 24163	21.03 0.89 0.00	20.03 0.81 0.00	19.48 0.84 -0.01	18.27 0.74 -0.01	20.10 0.60 0.00	22.26 0.31 0.00	28.37 0.77 0.00	31.24 1.23 0.00	31.73 1.31 0.00	30.40 1.11 0.00	31.09 1.17 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.42 1.31 0.00	29.44 1.30 0.00	30.37 1.36 0.00	30.90 1.47 0.00	35.12 2.29 -0.05	37.27 2.43 -0.08	33.18 2.00 0.00	30.87 1.47 0.00	27.47 1.08 0.00	25.73 1.08 0.00	22.56 0.78 0.00
NYPA__ASTORIA_CC1 323568	21.02 0.89 0.00	20.01 0.79 0.00	19.46 0.82 -0.01	18.27 0.74 -0.01	20.10 0.60 0.00	22.23 0.28 0.00	28.31 0.72 0.00	31.18 1.17 0.00	31.67 1.25 0.00	30.34 1.05 0.00	31.03 1.11 0.00	30.73 1.15 0.00	29.50 1.14 0.00	30.36 1.25 0.00	29.38 1.24 0.00	30.34 1.34 0.00	30.84 1.41 0.00	35.02 2.23 0.00	37.12 2.36 0.00	33.12 1.93 0.00	30.84 1.44 0.00	27.44 1.06 0.00	25.71 1.06 0.00	22.56 0.78 0.00
NYPA__ASTORIA_CC2 323569	21.02 0.89 0.00	20.01 0.79 0.00	19.46 0.82 -0.01	18.27 0.74 -0.01	20.10 0.60 0.00	22.23 0.28 0.00	28.31 0.72 0.00	31.18 1.17 0.00	31.67 1.25 0.00	30.34 1.05 0.00	31.03 1.11 0.00	30.73 1.15 0.00	29.50 1.14 0.00	30.36 1.25 0.00	29.38 1.24 0.00	30.34 1.34 0.00	30.84 1.41 0.00	35.02 2.23 0.00	37.12 2.36 0.00	33.12 1.93 0.00	30.84 1.44 0.00	27.44 1.06 0.00	25.71 1.06 0.00	22.56 0.78 0.00
NYPA__HOLTSVILL 23794	21.63 1.31 -0.18	20.90 1.27 -0.42	19.81 1.17 -0.01	18.53 1.00 0.00	20.61 1.11 -0.01	22.89 0.94 0.00	28.73 1.13 0.00	31.39 1.38 0.00	31.91 1.49 0.00	30.48 1.20 0.00	31.12 1.20 0.00	30.70 1.12 0.00	29.55 1.19 0.00	30.45 1.34 0.00	29.53 1.38 0.00	30.54 1.54 0.00	31.01 1.59 0.00	35.41 2.62 0.00	38.09 3.02 -0.31	33.40 2.21 0.00	30.87 1.47 0.00	28.03 1.50 -0.14	25.93 1.28 0.00	22.62 0.85 0.00
NYPA__HELLGATE_GT1 24158	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.30 0.77 -0.01	20.11 0.62 0.00	22.12 0.17 0.00	28.18 0.58 0.00	30.99 0.99 0.01	31.51 1.09 0.01	30.15 0.88 0.01	30.87 0.96 0.01	30.57 1.01 0.01	29.35 0.99 0.01	30.21 1.11 0.01	29.24 1.10 0.01	30.19 1.19 0.01	30.68 1.26 0.01	34.84 2.07 0.01	36.94 2.19 0.01	32.95 1.78 0.01	30.68 1.29 0.01	27.30 0.92 0.01	25.66 1.01 0.00	22.56 0.78 0.00
NYPA__HELLGATE_GT2 24159	21.09 0.95 0.00	20.05 0.83 0.00	19.50 0.86 -0.01	18.30 0.77 -0.01	20.11 0.62 0.00	22.12 0.17 0.00	28.18 0.58 0.00	30.99 0.99 0.01	31.51 1.09 0.01	30.15 0.88 0.01	30.87 0.96 0.01	30.57 1.01 0.01	29.35 0.99 0.01	30.21 1.11 0.01	29.24 1.10 0.01	30.19 1.19 0.01	30.68 1.26 0.01	34.84 2.07 0.01	36.94 2.19 0.01	32.95 1.78 0.01	30.68 1.29 0.01	27.30 0.92 0.01	25.66 1.01 0.00	22.56 0.78 0.00
NYS_BARGE__HYD 23848	19.29 -0.85 0.00	18.37 -0.85 0.00	17.70 -0.93 0.00	16.90 -0.63 0.00	18.59 -0.90 0.00	20.78 -1.16 0.00	25.61 -1.99 0.00	27.19 -2.82 0.00	27.11 -3.32 0.00	26.56 -2.72 0.00	27.02 -2.90 0.00	26.65 -2.93 0.00	26.06 -2.35 -0.05	26.39 -2.77 -0.04	25.37 -2.81 -0.04	25.94 -3.10 -0.04	26.48 -2.94 0.00	28.88 -3.90 0.00	30.76 -4.00 0.00	27.94 -3.24 0.00	26.17 -3.23 0.00	23.67 -2.72 0.00	22.58 -2.07 0.00	20.53 -1.24 0.00
OAK_ORCHARD__HYD 24046	19.70 -0.44 0.00	18.76 -0.46 0.00	18.09 -0.54 0.00	17.18 -0.35 0.00	18.98 -0.51 0.00	21.31 -0.64 0.00	26.49 -1.10 0.00	28.45 -1.56 0.00	28.57 -1.86 0.00	27.76 -1.52 0.00	28.33 -1.59 0.00	28.01 -1.57 0.00	26.84 -1.53 -0.01	27.34 -1.78 0.00	26.38 -1.77 0.00	27.01 -2.00 0.00	27.86 -1.56 0.00	30.78 -2.00 0.00	32.78 -1.98 0.00	29.56 -1.62 0.00	27.75 -1.65 0.00	24.96 -1.43 0.00	23.59 -1.06 0.00	21.14 -0.63 0.00
OAKDALE__35_KV_LOAD 356122	20.50 0.36 0.00	19.53 0.31 0.00	18.91 0.28 0.00	17.86 0.33 0.00	19.76 0.27 0.00	22.21 0.26 0.00	27.93 0.33 0.00	30.25 0.24 0.00	30.91 0.49 0.00	29.49 0.20 0.00	30.22 0.30 0.00	29.72 0.15 0.00	28.45 0.09 0.00	29.14 0.03 0.00	28.09 -0.06 0.00	28.98 -0.03 0.00	29.54 0.12 0.00	33.01 0.23 0.00	35.04 0.28 0.00	31.53 0.34 0.00	29.49 0.09 0.00	26.55 0.16 0.00	24.75 0.10 0.00	22.06 0.28 0.00
OCC_CHEM__DRP 24175	18.87 -1.27 0.00	17.99 -1.23 0.00	17.33 -1.30 0.00	16.58 -0.95 0.00	18.18 -1.31 0.00	20.37 -1.58 0.00	24.97 -2.62 0.00	26.56 -3.45 0.00	27.87 -2.56 0.00	26.21 -3.07 0.00	26.99 -2.93 0.00	26.00 -3.58 0.01	24.90 -3.46 0.00	25.27 -3.84 0.00	24.18 -3.97 0.00	25.23 -3.77 0.00	25.69 -3.74 0.00	28.33 -4.46 0.00	30.00 -4.76 0.00	27.22 -3.96 0.00	25.55 -3.85 0.00	23.62 -2.77 0.00	22.08 -2.56 0.00	20.31 -1.46 0.00

OH_GEN_PROXY 24063	19.15 -0.99 0.00	18.24 -0.98 0.00	17.57 -1.06 0.00	16.77 -0.75 0.00	18.46 -1.03 0.00	20.63 -1.32 0.00	25.47 -2.12 0.00	27.07 -2.94 0.00	26.95 -3.47 0.00	26.44 -2.84 0.00	26.84 -3.08 0.00	26.50 -3.08 0.00	25.38 -2.98 0.01	25.70 -3.41 0.01	24.65 -3.49 0.01	25.20 -3.80 0.01	26.22 -3.21 0.00	28.82 -3.97 0.00	30.62 -4.14 0.00	27.79 -3.40 0.00	25.85 -3.35 0.19	23.78 -2.80 -0.19	22.48 -2.17 0.00	20.44 -1.33 0.00
OLIN_CORP_DRP 24177	19.03 -1.11 0.00	18.14 -1.08 0.00	17.48 -1.16 0.00	16.62 -0.91 0.00	18.34 -1.15 0.00	20.50 -1.45 0.00	25.17 -2.43 0.00	26.71 -3.30 0.00	28.02 -2.40 0.00	26.35 -2.93 0.00	27.14 -2.78 0.00	26.14 -3.43 0.00	25.22 -3.12 0.03	25.59 -3.49 0.02	24.58 -3.55 0.02	25.59 -3.39 0.02	25.81 -3.62 0.00	28.52 -4.26 0.00	30.20 -4.55 0.00	27.41 -3.77 0.00	25.72 -3.67 0.00	23.78 -2.61 0.00	22.21 -2.44 0.00	20.42 -1.35 0.00
OLIN_CORP_DSASP 323712	18.87 -1.27 0.00	17.99 -1.23 0.00	17.31 -1.32 0.00	16.53 -1.00 0.00	18.18 -1.31 0.00	20.32 -1.62 0.00	25.03 -2.57 0.00	26.56 -3.45 0.00	26.44 -3.98 0.00	25.94 -3.34 0.00	26.33 -3.59 0.00	26.03 -3.55 0.00	24.93 -3.43 0.01	25.18 -3.93 0.00	24.15 -4.00 0.00	24.68 -4.32 0.00	25.72 -3.71 0.00	28.20 -4.59 0.00	30.00 -4.76 0.00	27.22 -3.96 0.00	25.52 -3.88 0.00	23.12 -3.27 0.00	22.08 -2.56 0.00	20.12 -1.66 0.00
ONEIDA_HERK_LFGE 323681	20.60 0.46 0.00	19.66 0.44 0.00	19.06 0.43 0.00	17.91 0.39 0.00	19.90 0.41 0.00	22.47 0.53 0.00	28.34 0.75 0.00	30.94 0.93 0.00	31.25 0.82 0.00	29.98 0.70 0.00	30.64 0.72 0.00	30.32 0.74 0.00	29.07 0.71 0.00	29.84 0.73 0.00	28.88 0.73 0.00	29.73 0.73 0.00	30.13 0.71 0.00	33.70 0.92 0.00	35.80 1.04 0.00	32.21 1.03 0.00	30.16 0.76 0.00	27.18 0.79 0.00	25.34 0.69 0.00	22.34 0.57 0.00
ONEIDA___115KV_TB4 55905	20.78 0.64 0.00	19.83 0.62 0.00	19.23 0.60 0.00	18.07 0.54 0.00	20.04 0.55 0.00	22.61 0.66 0.00	28.48 0.88 0.00	31.06 1.05 0.00	31.49 1.06 0.00	30.10 0.82 0.00	30.88 0.96 0.00	30.49 0.92 0.00	29.21 0.85 0.00	30.02 0.90 0.00	29.02 0.87 0.00	29.96 0.96 0.00	30.37 0.94 0.00	33.97 1.18 0.00	36.04 1.29 0.00	32.40 1.22 0.00	30.37 0.97 0.00	27.31 0.92 0.00	25.44 0.79 0.00	22.49 0.72 0.00
ONONDAGA_REF_OCCRA 23987	20.20 0.06 0.00	19.24 0.02 0.00	18.63 0.00 0.00	17.58 0.05 0.00	19.47 -0.02 0.00	21.88 -0.07 0.00	27.43 -0.17 0.00	29.74 -0.27 0.00	30.30 -0.12 0.00	28.93 -0.35 0.00	29.68 -0.24 0.00	29.22 -0.35 0.00	28.00 -0.37 0.00	28.71 -0.41 0.00	27.73 -0.42 0.00	28.57 -0.44 0.00	29.13 -0.29 0.00	32.52 -0.26 0.00	34.51 -0.24 0.00	31.00 -0.19 0.00	29.08 -0.32 0.00	26.18 -0.21 0.00	24.40 -0.25 0.00	21.69 -0.09 0.00
ONONDAGA___COGEN 23986	20.24 0.10 0.00	19.30 0.08 0.00	18.69 0.06 0.00	17.61 0.09 0.00	19.53 0.04 0.00	21.93 -0.02 0.00	27.54 -0.06 0.00	29.86 -0.15 0.00	30.42 0.00 0.00	29.08 -0.20 0.00	29.83 -0.09 0.00	29.37 -0.21 0.00	28.14 -0.23 0.00	28.85 -0.26 0.00	27.87 -0.28 0.00	28.72 -0.29 0.00	29.28 -0.15 0.00	32.69 -0.10 0.00	34.69 -0.07 0.00	31.12 -0.06 0.00	29.19 -0.21 0.00	26.26 -0.13 0.00	24.50 -0.15 0.00	21.75 -0.02 0.00
ONTARIO___LFGE 23819	20.40 0.26 0.00	19.41 0.19 0.00	18.78 0.15 0.00	17.77 0.25 0.00	19.69 0.19 0.00	22.21 0.26 0.00	27.90 0.30 0.00	30.13 0.12 0.00	30.33 -0.09 0.00	29.28 0.00 0.00	29.92 0.00 0.00	29.55 -0.03 0.00	28.22 -0.14 0.00	28.85 -0.26 0.00	27.81 -0.34 0.00	28.57 -0.43 0.00	29.34 -0.09 0.00	32.72 -0.07 0.00	34.65 -0.10 0.00	31.31 0.13 0.00	29.25 -0.15 0.00	26.26 -0.13 0.00	24.57 -0.07 0.00	21.90 0.13 0.00
ORANGEVILLE_WT_PWR 323706	19.48 -0.66 0.00	18.55 -0.67 0.00	17.90 -0.73 0.00	17.11 -0.42 0.00	18.83 -0.66 0.00	21.07 -0.88 0.00	26.02 -1.57 0.00	27.64 -2.37 0.00	27.56 -2.86 0.00	27.06 -2.23 0.00	27.47 -2.45 0.00	27.12 -2.45 0.00	26.00 -2.35 0.01	26.31 -2.80 0.01	25.10 -3.04 0.01	25.63 -3.36 0.01	26.60 -2.82 0.00	29.18 -3.61 0.00	30.97 -3.79 0.00	28.10 -3.09 0.00	26.28 -3.12 0.00	23.80 -2.59 0.00	22.65 -2.00 0.00	20.60 -1.18 0.00
ORANGEVILLE___ESR 323794	19.48 -0.66 0.00	18.55 -0.67 0.00	17.90 -0.73 0.00	17.11 -0.42 0.00	18.83 -0.66 0.00	21.07 -0.88 0.00	26.02 -1.57 0.00	27.64 -2.37 0.00	27.56 -2.86 0.00	27.06 -2.23 0.00	27.47 -2.45 0.00	27.12 -2.45 0.00	26.00 -2.35 0.01	26.31 -2.80 0.01	25.10 -3.04 0.01	25.63 -3.36 0.01	26.60 -2.82 0.00	29.18 -3.61 0.00	30.97 -3.79 0.00	28.10 -3.09 0.00	26.28 -3.12 0.00	23.80 -2.59 0.00	22.65 -2.00 0.00	20.60 -1.18 0.00
OSWEGATCHIE___HYD 24044	20.06 -0.08 0.00	19.16 -0.06 0.00	18.59 -0.04 0.00	17.49 -0.03 0.00	19.53 0.04 0.00	22.30 0.35 0.00	28.01 0.41 0.00	30.40 0.39 0.00	30.76 0.34 0.00	29.52 0.23 0.00	30.13 0.21 0.00	29.78 0.21 0.00	28.56 0.20 0.00	29.29 0.18 0.00	28.37 0.22 0.00	29.12 0.12 0.00	29.25 -0.18 0.00	32.52 -0.26 0.00	34.58 -0.17 0.00	31.19 0.00 0.00	29.58 0.18 0.00	26.78 0.40 0.00	24.97 0.32 0.00	22.01 0.24 0.00
OSWEGO___5 23606	19.92 -0.22 0.00	19.01 -0.21 0.00	18.41 -0.22 0.00	17.35 -0.18 0.00	19.24 -0.25 0.00	21.62 -0.33 0.00	27.04 -0.55 0.00	29.35 -0.66 0.00	29.66 -0.76 0.00	28.58 -0.70 0.00	29.20 -0.72 0.00	28.90 -0.68 0.00	27.68 -0.68 0.00	28.36 -0.76 0.00	27.42 -0.73 0.00	28.22 -0.78 0.00	28.75 -0.68 0.00	32.03 -0.75 0.00	33.99 -0.76 0.00	30.53 -0.66 0.00	28.69 -0.71 0.00	25.75 -0.63 0.00	24.08 -0.57 0.00	21.36 -0.41 0.00
OSWEGO___6 23613	19.92 -0.22 0.00	19.01 -0.21 0.00	18.41 -0.22 0.00	17.35 -0.18 0.00	19.24 -0.25 0.00	21.62 -0.33 0.00	27.04 -0.55 0.00	29.35 -0.66 0.00	29.66 -0.76 0.00	28.58 -0.70 0.00	29.20 -0.72 0.00	28.90 -0.68 0.00	27.68 -0.68 0.00	28.36 -0.76 0.00	27.42 -0.73 0.00	28.22 -0.78 0.00	28.75 -0.68 0.00	32.03 -0.75 0.00	33.99 -0.76 0.00	30.53 -0.66 0.00	28.69 -0.71 0.00	25.75 -0.63 0.00	24.08 -0.57 0.00	21.36 -0.41 0.00
OUTOKUMPU-AB___DRP 24206	19.45 -0.68 0.00	18.53 -0.69 0.00	17.87 -0.76 0.00	17.05 -0.47 0.00	18.75 -0.74 0.00	21.03 -0.92 0.00	25.80 -1.79 0.00	27.52 -2.49 0.00	28.90 -1.52 0.00	27.23 -2.05 0.00	28.04 -1.88 0.00	27.00 -2.57 0.00	25.98 -2.38 0.00	26.36 -2.77 -0.01	25.20 -2.96 -0.01	26.26 -2.76 -0.01	26.60 -2.82 0.00	29.28 -3.51 0.00	31.04 -3.72 0.00	28.19 -2.99 0.00	26.40 -3.00 0.00	24.36 -2.03 0.00	22.75 -1.90 0.00	20.92 -0.85 0.00
OXBOW___BTM 323836	19.17 -0.97 0.00	18.28 -0.94 0.00	17.59 -1.04 0.00	16.81 -0.72 0.00	18.50 -0.99 0.00	20.68 -1.27 0.00	25.47 -2.12 0.00	27.07 -2.94 0.00	26.99 -3.44 0.00	26.50 -2.78 0.00	26.90 -3.02 0.00	26.59 -2.99 0.00	25.50 -2.86 0.00	25.77 -3.35 0.00	24.69 -3.46 0.00	25.27 -3.74 0.00	26.22 -3.21 0.00	28.72 -4.07 0.00	30.55 -4.21 0.00	27.75 -3.43 0.00	26.02 -3.38 0.00	23.54 -2.85 0.00	22.45 -2.19 0.00	20.42 -1.35 0.00

OXBOW____ 24026	19.17 -0.97 0.00	18.28 -0.94 0.00	17.63 -1.01 0.00	16.83 -0.70 0.00	18.50 -0.99 0.00	20.72 -1.23 0.00	25.42 -2.18 0.00	27.07 -2.94 0.00	28.42 -2.01 0.00	26.76 -2.52 0.00	27.56 -2.36 0.00	26.56 -3.02 0.00	25.47 -2.89 0.00	25.86 -3.26 0.00	24.72 -3.43 0.00	25.79 -3.22 0.00	26.19 -3.24 0.00	28.85 -3.93 0.00	30.55 -4.21 0.00	27.75 -3.43 0.00	26.02 -3.38 0.00	24.01 -2.37 0.00	22.45 -2.19 0.00	20.64 -1.13 0.00
OXY_CHEM_DSASP 323612	18.87 -1.27 0.00	17.99 -1.23 0.00	17.33 -1.30 0.00	16.58 -0.95 0.00	18.18 -1.31 0.00	20.37 -1.58 0.00	24.97 -2.62 0.00	26.56 -3.45 0.00	27.87 -2.56 0.00	26.21 -3.07 0.00	26.99 -2.93 0.00	26.00 -3.58 0.00	24.90 -3.46 0.01	25.27 -3.84 0.00	24.18 -3.97 0.00	25.23 -3.77 0.00	25.69 -3.74 0.00	28.33 -4.46 0.00	30.00 -4.76 0.00	27.22 -3.96 0.00	25.55 -3.85 0.00	23.62 -2.77 0.00	22.08 -2.56 0.00	20.31 -1.46 0.00
OZONE_PARK_ESR 323760	21.05 0.91 0.00	20.03 0.81 0.00	19.49 0.86 0.00	18.28 0.75 0.00	20.13 0.64 0.00	22.37 0.42 0.00	28.59 0.99 0.00	31.48 1.47 0.00	32.16 1.73 0.00	30.60 1.32 0.00	31.42 1.50 0.00	31.02 1.45 0.00	29.75 1.39 0.00	30.63 1.51 0.00	29.64 1.49 0.00	30.51 1.51 0.00	31.13 1.71 0.00	35.21 2.43 0.00	37.40 2.64 0.00	33.46 2.28 0.00	31.16 1.76 0.00	27.52 1.13 0.00	25.83 1.18 0.00	22.58 0.81 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.87 -1.27 0.00	17.99 -1.23 0.00	17.33 -1.30 0.00	16.58 -0.95 0.00	18.18 -1.31 0.00	20.37 -1.58 0.00	24.97 -2.62 0.00	26.56 -3.45 0.00	27.87 -2.56 0.00	26.21 -3.07 0.00	26.99 -2.93 0.00	26.00 -3.58 0.00	24.90 -3.46 0.01	25.27 -3.84 0.00	24.18 -3.97 0.00	25.23 -3.77 0.00	25.69 -3.74 0.00	28.33 -4.46 0.00	30.00 -4.76 0.00	27.22 -3.96 0.00	25.55 -3.85 0.00	23.62 -2.77 0.00	22.08 -2.56 0.00	20.31 -1.46 0.00
PACKARD__115KV_DUPONT_184 80571	18.87 -1.27 0.00	17.99 -1.23 0.00	17.33 -1.30 0.00	16.58 -0.95 0.00	18.18 -1.31 0.00	20.37 -1.58 0.00	24.97 -2.62 0.00	26.56 -3.45 0.00	27.87 -2.56 0.00	26.21 -3.07 0.00	26.99 -2.93 0.00	26.00 -3.58 0.00	24.90 -3.46 0.00	25.27 -3.84 0.00	24.18 -3.97 0.00	25.23 -3.77 0.00	25.69 -3.74 0.00	28.33 -4.46 0.00	30.00 -4.76 0.00	27.22 -3.96 0.00	25.55 -3.85 0.00	23.62 -2.77 0.00	22.08 -2.56 0.00	20.31 -1.46 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.11 0.97 0.00	20.06 0.85 0.00	19.52 0.88 -0.01	18.32 0.79 -0.01	20.13 0.64 0.00	22.19 0.24 0.00	28.26 0.66 0.00	31.06 1.05 0.00	31.73 1.31 0.00	30.19 0.91 0.00	31.03 1.11 0.00	30.64 1.06 0.00	29.41 1.05 0.00	30.25 1.14 0.00	29.30 1.15 0.00	30.14 1.13 0.00	30.75 1.32 0.00	34.82 2.03 0.00	36.98 2.22 0.00	33.03 1.84 0.00	30.75 1.35 0.00	27.15 0.77 0.00	25.63 0.99 0.00	22.51 0.74 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.25 1.11 0.00	20.22 1.00 0.00	19.66 1.02 -0.01	18.45 0.91 -0.01	20.27 0.78 0.00	22.37 0.42 0.00	28.48 0.88 0.00	31.27 1.26 0.00	31.97 1.55 0.00	30.37 1.08 0.00	31.15 1.23 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.37 1.25 0.00	29.41 1.27 0.00	30.28 1.28 0.00	30.87 1.44 0.00	34.95 2.16 0.00	37.16 2.40 0.00	33.21 2.03 0.00	30.90 1.50 0.00	27.31 0.92 0.00	25.81 1.16 0.00	22.67 0.89 0.00
PATROON__115KV_TB1 80586	20.95 0.81 0.00	20.01 0.79 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.13 0.64 0.00	22.41 0.46 0.00	28.23 0.63 0.00	30.97 0.96 0.00	31.49 1.06 0.00	30.13 0.85 0.00	30.85 0.93 0.00	30.46 0.89 0.00	29.21 0.85 0.00	30.02 0.90 0.00	29.02 0.87 0.00	29.93 0.93 0.00	30.46 1.03 0.00	34.29 1.51 0.00	36.32 1.56 0.00	32.53 1.34 0.00	30.40 1.00 0.00	27.10 0.71 0.00	25.31 0.67 0.00	22.32 0.54 0.00
PATTRSNVILLE__SOLAR 323815	20.76 0.63 0.00	19.82 0.60 0.00	19.21 0.58 0.00	18.04 0.51 0.00	20.00 0.51 0.00	22.39 0.44 0.00	28.23 0.64 0.00	30.85 0.84 0.00	31.18 0.76 0.00	29.96 0.67 0.00	30.58 0.66 0.00	30.23 0.65 0.00	28.99 0.62 0.00	29.78 0.67 0.00	28.80 0.65 0.00	29.76 0.75 0.00	30.22 0.79 0.00	34.03 1.25 0.00	36.08 1.32 0.00	32.34 1.15 0.00	30.28 0.88 0.00	27.07 0.68 0.00	25.26 0.62 0.00	22.27 0.50 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.04 -0.10 0.00	19.05 -0.17 0.00	18.41 -0.22 0.00	17.54 0.02 0.00	19.32 -0.18 0.00	21.64 -0.31 0.00	26.71 -0.88 0.00	28.36 -1.65 0.00	29.72 -0.70 0.00	28.08 -1.20 0.00	28.84 -1.08 0.00	27.89 -1.69 0.00	26.73 -1.62 0.01	27.15 -1.95 0.01	25.88 -2.25 0.01	26.94 -2.06 0.01	27.42 -2.00 0.00	30.23 -2.56 0.00	32.08 -2.68 0.00	29.13 -2.06 0.00	27.25 -2.15 0.00	25.07 -1.32 0.00	23.41 -1.23 0.00	21.51 -0.26 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.05 0.91 0.00	20.06 0.85 0.00	19.45 0.82 0.00	18.26 0.74 0.00	20.11 0.62 0.00	22.32 0.37 0.00	28.48 0.88 0.00	31.36 1.35 0.00	31.91 1.49 0.00	30.42 1.14 0.00	31.33 1.41 0.00	30.85 1.27 0.00	29.58 1.22 0.00	30.42 1.31 0.00	29.41 1.27 0.00	30.31 1.31 0.00	30.98 1.56 0.00	35.01 2.23 0.00	37.26 2.50 0.00	33.24 2.06 0.00	31.02 1.62 0.00	27.39 1.00 0.00	25.63 0.99 0.00	22.45 0.67 0.00
PEEKSKILL____ 23653	20.84 0.70 0.00	19.85 0.63 0.00	19.28 0.65 0.00	18.09 0.56 0.00	19.96 0.47 0.00	22.19 0.24 0.00	28.23 0.64 0.00	31.03 1.02 0.00	31.49 1.06 0.00	30.22 0.94 0.00	30.91 0.99 0.00	30.55 0.97 0.00	29.30 0.93 0.00	30.16 1.05 0.00	29.16 1.01 0.00	30.11 1.10 0.00	30.63 1.21 0.00	34.69 1.90 0.00	36.84 2.09 0.00	32.90 1.71 0.00	30.66 1.26 0.00	27.31 0.92 0.00	25.49 0.84 0.00	22.34 0.57 0.00
PGE MADISON__WINDPWR 24146	21.79 1.65 0.00	20.76 1.54 0.00	20.10 1.47 0.00	18.95 1.42 0.00	20.95 1.46 0.00	23.73 1.78 0.00	30.08 2.48 0.00	32.86 2.85 0.00	32.95 2.52 0.00	31.54 2.25 0.00	32.31 2.39 0.00	32.06 2.48 0.00	30.69 2.33 0.00	31.41 2.30 0.00	30.46 2.31 0.00	31.30 2.29 0.00	31.90 2.47 0.00	35.87 3.08 0.00	38.17 3.41 0.00	34.37 3.18 0.00	32.02 2.62 0.00	28.74 2.35 0.00	26.79 2.14 0.00	23.86 2.09 0.00
PIERCEFIELD__HYD 23852	19.92 -0.22 0.00	19.05 -0.17 0.00	18.50 -0.13 0.00	17.40 -0.12 0.00	19.49 0.00 0.00	22.43 0.48 0.00	28.09 0.50 0.00	30.43 0.42 0.00	30.51 0.09 0.00	29.69 0.41 0.00	30.19 0.27 0.00	29.99 0.41 0.00	28.79 0.43 0.00	29.52 0.41 0.00	28.57 0.42 0.00	29.33 0.32 0.00	29.19 -0.24 0.00	32.23 -0.56 0.00	34.13 -0.63 0.00	30.72 -0.47 0.00	29.52 0.12 0.00	26.78 0.40 0.00	25.07 0.42 0.00	22.08 0.30 0.00
PINELAWN_CC_1 323563	21.63 1.31 -0.18	20.85 1.21 -0.42	19.80 1.16 -0.01	18.51 0.98 0.00	20.51 1.01 -0.01	22.87 0.92 0.00	28.95 1.35 0.00	31.66 1.65 0.00	32.16 1.73 0.00	30.72 1.43 0.00	31.33 1.41 0.00	30.91 1.33 0.00	29.78 1.42 0.00	30.63 1.51 0.00	29.75 1.60 0.00	30.75 1.74 0.00	31.25 1.83 0.00	35.54 2.75 0.00	38.23 3.16 -0.31	33.65 2.46 0.00	31.16 1.76 0.00	28.22 1.69 -0.14	26.13 1.48 -0.01	22.80 1.02 0.00

PJM_GEN_HTP_PROXY 323702	20.89 0.75 0.00	19.87 0.65 0.00	19.32 0.69 0.00	18.14 0.61 0.00	19.98 0.49 0.00	22.21 0.26 0.00	28.31 0.72 0.00	31.18 1.17 0.00	31.67 1.25 0.00	30.34 1.05 0.00	31.03 1.11 0.00	30.70 1.12 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.28 1.27 0.00	30.78 1.35 0.00	34.92 2.13 0.00	37.02 2.26 0.00	33.09 1.90 0.00	30.62 1.41 0.19	27.61 1.03 -0.19	25.63 0.99 0.00	22.43 0.65 0.00
PJM_GEN_KEystone 24065	20.18 0.04 0.00	19.20 -0.02 0.00	18.61 -0.02 0.00	17.60 0.07 0.00	19.37 -0.12 0.00	21.62 -0.33 0.00	27.21 -0.39 0.00	29.47 -0.54 0.00	29.72 -0.70 0.00	28.76 -0.53 0.00	29.32 -0.60 0.00	28.98 -0.59 0.00	27.79 -0.57 0.00	28.41 -0.70 0.00	27.30 -0.84 0.00	27.38 -0.90 0.73	28.81 -0.62 0.00	32.14 -0.53 0.12	34.04 -0.49 0.23	30.81 -0.37 0.00	28.56 -0.65 0.19	26.03 -0.56 -0.19	24.25 -0.40 0.00	21.58 -0.20 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.35 1.03 -0.18	20.58 0.94 -0.42	19.53 0.89 -0.01	18.30 0.77 0.00	20.24 0.74 -0.01	22.54 0.59 0.00	28.56 0.97 0.00	31.30 1.29 0.00	31.82 1.40 0.00	30.46 1.17 0.00	31.09 1.17 0.00	30.70 1.12 0.00	29.55 1.19 0.00	30.39 1.28 0.00	29.50 1.35 0.00	30.46 1.45 0.00	30.95 1.53 0.00	35.11 2.33 0.00	37.67 2.61 -0.31	33.24 2.06 0.00	30.68 1.47 0.19	28.04 1.32 -0.33	25.81 1.16 0.00	22.56 0.78 0.00
PJM_GEN_VFT_PROXY 323633	20.74 0.60 0.00	19.76 0.54 0.00	19.23 0.60 0.00	18.05 0.53 0.00	19.84 0.35 0.00	22.06 0.11 0.00	28.15 0.55 0.00	31.00 0.99 0.00	31.49 1.06 0.00	30.16 0.88 0.00	30.85 0.93 0.00	30.52 0.95 0.00	29.30 0.93 0.00	30.16 1.05 0.00	29.19 1.04 0.00	30.13 1.13 0.00	30.63 1.21 0.00	32.57 1.90 2.12	32.91 2.05 3.90	32.87 1.68 0.00	30.47 1.26 0.20	27.48 0.90 -0.19	25.51 0.86 0.00	22.29 0.52 0.00
PLATSBURG_115KV_PMLD1 355749	20.52 0.38 0.00	19.58 0.37 0.00	19.04 0.41 0.00	17.95 0.42 0.00	20.09 0.60 0.00	22.98 1.03 0.00	28.89 1.30 0.00	30.85 0.84 0.00	30.97 0.55 0.00	30.10 0.82 0.00	30.61 0.69 0.00	30.37 0.80 0.00	29.19 0.82 0.00	29.93 0.82 0.00	28.91 0.76 0.00	29.76 0.75 0.00	29.90 0.47 0.00	33.05 0.26 0.00	34.38 -0.38 0.00	31.40 0.22 0.00	29.81 0.41 0.00	27.23 0.84 0.00	25.31 0.67 0.00	22.27 0.50 0.00
PLEASANTVLY__LBMP 24000	20.80 0.66 0.00	19.83 0.62 0.00	19.23 0.60 0.00	18.05 0.53 0.00	19.94 0.45 0.00	22.15 0.20 0.00	28.12 0.52 0.00	30.88 0.87 0.00	31.49 1.06 0.00	30.04 0.76 0.00	30.82 0.90 0.00	30.40 0.83 0.00	29.16 0.79 0.00	29.99 0.87 0.00	29.02 0.87 0.00	29.88 0.87 0.00	30.48 1.06 0.00	34.39 1.61 0.00	36.53 1.77 0.00	32.68 1.50 0.00	30.49 1.09 0.00	27.05 0.66 0.00	25.31 0.67 0.00	22.21 0.44 0.00
PLSNTVLE_13_KV_13.8KV DIST 80602	20.90 0.77 0.00	19.91 0.69 0.00	19.34 0.71 0.00	18.14 0.61 0.00	20.02 0.53 0.00	22.23 0.29 0.00	28.31 0.72 0.00	31.12 1.11 0.00	31.79 1.37 0.00	30.28 1.00 0.00	31.09 1.17 0.00	30.67 1.09 0.00	29.41 1.05 0.00	30.25 1.14 0.00	29.27 1.13 0.00	30.14 1.13 0.00	30.75 1.32 0.00	34.75 1.97 0.00	36.95 2.19 0.00	33.03 1.84 0.00	30.78 1.38 0.00	27.26 0.87 0.00	25.53 0.89 0.00	22.36 0.59 0.00
PLSNTVLE_13_KV_13KV DISA_REV_LBMP_I 345020	20.90 0.77 0.00	19.91 0.69 0.00	19.34 0.71 0.00	18.14 0.61 0.00	20.02 0.53 0.00	22.23 0.29 0.00	28.31 0.72 0.00	31.12 1.11 0.00	31.79 1.37 0.00	30.28 1.00 0.00	31.09 1.17 0.00	30.67 1.09 0.00	29.41 1.05 0.00	30.25 1.14 0.00	29.27 1.13 0.00	30.14 1.13 0.00	30.75 1.32 0.00	34.75 1.97 0.00	36.95 2.19 0.00	33.03 1.84 0.00	30.78 1.38 0.00	27.26 0.87 0.00	25.53 0.89 0.00	22.36 0.59 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.93 0.79 0.00	19.95 0.73 0.00	19.34 0.71 0.00	18.16 0.63 0.00	20.06 0.57 0.00	22.28 0.33 0.00	28.34 0.75 0.00	31.12 1.11 0.00	31.70 1.28 0.00	30.19 0.91 0.00	31.00 1.08 0.00	30.55 0.98 0.00	29.30 0.94 0.00	30.13 1.02 0.00	29.16 1.01 0.00	30.05 1.04 0.00	30.72 1.29 0.00	34.65 1.87 0.00	36.84 2.09 0.00	32.96 1.78 0.00	30.75 1.35 0.00	27.21 0.82 0.00	25.46 0.81 0.00	22.34 0.57 0.00
POLETTI____ 23519	20.86 0.73 0.00	19.85 0.63 0.00	19.30 0.67 0.00	18.12 0.60 0.00	19.96 0.47 0.00	22.17 0.22 0.00	28.29 0.69 0.00	31.15 1.14 0.00	31.82 1.40 0.00	30.28 1.00 0.00	31.09 1.17 0.00	30.70 1.12 0.00	29.44 1.08 0.00	30.31 1.19 0.00	29.33 1.18 0.00	30.20 1.19 0.00	30.81 1.38 0.00	34.82 2.03 0.00	36.98 2.22 0.00	33.06 1.87 0.00	30.81 1.41 0.00	27.23 0.84 0.00	25.53 0.89 0.00	22.36 0.59 0.00
POMONA____ESR 323819	20.84 0.70 0.00	19.83 0.61 0.00	19.27 0.63 0.00	18.09 0.56 0.00	19.94 0.45 0.00	22.17 0.22 0.00	28.23 0.64 0.00	31.00 0.99 0.00	31.46 1.03 0.00	30.22 0.94 0.00	30.91 0.99 0.00	30.55 0.97 0.00	29.30 0.93 0.00	30.16 1.05 0.00	29.13 0.98 0.00	30.08 1.07 0.00	30.63 1.21 0.00	34.65 1.87 0.00	36.77 2.02 0.00	32.87 1.68 0.00	30.63 1.23 0.00	27.29 0.90 0.00	25.46 0.81 0.00	22.32 0.54 0.00
PORT_JEFF_3 23555	21.69 1.37 -0.18	20.96 1.33 -0.42	19.87 1.23 -0.01	18.56 1.03 0.00	20.65 1.15 -0.01	22.96 1.01 0.00	28.81 1.21 0.00	31.45 1.44 0.00	32.00 1.58 0.00	30.57 1.29 0.00	31.21 1.29 0.00	30.79 1.21 0.00	29.64 1.28 0.00	30.54 1.43 0.00	29.61 1.46 0.00	30.63 1.62 0.00	31.10 1.68 0.00	35.51 2.72 0.00	38.20 3.13 -0.31	33.49 2.31 0.00	30.99 1.59 0.00	28.11 1.58 -0.14	26.01 1.35 0.00	22.69 0.91 0.00
PORT_JEFF_4 23616	21.69 1.37 -0.18	20.96 1.33 -0.42	19.87 1.23 -0.01	18.56 1.03 0.00	20.65 1.15 -0.01	22.96 1.01 0.00	28.81 1.21 0.00	31.45 1.44 0.00	32.00 1.58 0.00	30.57 1.29 0.00	31.21 1.29 0.00	30.79 1.21 0.00	29.64 1.28 0.00	30.54 1.43 0.00	29.61 1.46 0.00	30.63 1.62 0.00	31.10 1.68 0.00	35.51 2.72 0.00	38.20 3.13 -0.31	33.49 2.31 0.00	30.99 1.59 0.00	28.11 1.58 -0.14	26.01 1.35 0.00	22.69 0.91 0.00
PORT_JEFF_IC 23713	21.70 1.39 -0.17	20.97 1.35 -0.41	19.90 1.27 0.00	18.58 1.05 0.00	20.68 1.19 0.00	22.67 0.72 0.00	28.87 1.27 0.00	31.51 1.50 0.00	32.25 1.83 0.00	30.60 1.32 0.00	31.45 1.53 0.00	30.97 1.39 0.00	29.81 1.45 0.00	30.63 1.51 0.00	29.78 1.63 0.00	30.54 1.54 0.00	31.28 1.85 0.00	35.57 2.79 0.00	38.29 3.23 -0.30	33.65 2.46 0.00	31.10 1.71 0.00	28.05 1.53 -0.13	26.01 1.36 0.00	22.67 0.89 0.00
PPL PILGRIM_ST_GT1 24216	21.79 1.47 -0.18	21.02 1.38 -0.42	19.94 1.30 -0.01	18.65 1.12 0.00	20.69 1.19 -0.01	23.09 1.14 0.00	29.14 1.54 0.00	31.84 1.83 0.00	32.34 1.92 0.00	30.86 1.58 0.00	31.42 1.50 0.00	31.00 1.42 0.00	29.89 1.53 0.00	30.71 1.60 0.00	29.86 1.72 0.00	30.89 1.88 0.00	31.40 1.97 0.00	35.74 2.95 0.00	38.40 3.34 -0.31	33.81 2.62 0.00	31.25 1.85 0.00	28.35 1.82 -0.14	26.25 1.60 0.00	22.93 1.15 0.00

PPL PILGRIM_ST_GT2 24217	21.79 1.47 -0.18	21.02 1.38 -0.42	19.94 1.30 -0.01	18.65 1.12 0.00	20.69 1.19 -0.01	23.09 1.14 0.00	29.14 1.54 0.00	31.84 1.83 0.00	32.34 1.92 0.00	30.86 1.58 0.00	31.42 1.50 0.00	31.00 1.42 0.00	29.89 1.53 0.00	30.71 1.60 0.00	29.86 1.72 0.00	30.89 1.88 0.00	31.40 1.97 0.00	35.74 2.95 0.00	38.40 3.34 -0.31	33.81 2.62 0.00	31.25 1.85 0.00	28.35 1.82 -0.14	26.25 1.60 0.00	22.93 1.15 0.00
PPL_SHRM_GT3 24213	21.69 1.37 -0.18	21.00 1.36 -0.42	19.89 1.25 -0.01	18.58 1.05 0.00	20.75 1.25 -0.01	22.96 1.01 0.00	28.54 0.94 0.00	31.15 1.14 0.00	31.70 1.28 0.00	30.25 0.96 0.00	31.03 1.11 0.00	30.58 1.01 0.00	29.33 0.96 0.00	30.34 1.22 0.00	29.30 1.15 0.00	30.34 1.34 0.00	30.81 1.38 0.00	35.34 2.56 0.00	38.09 3.02 -0.31	33.24 2.06 0.00	30.72 1.32 0.00	27.87 1.35 -0.14	25.78 1.13 0.00	22.47 0.70 0.00
PPL_SHRM_GT4 24214	21.69 1.37 -0.18	21.00 1.36 -0.42	19.89 1.25 -0.01	18.58 1.05 0.00	20.75 1.25 -0.01	22.96 1.01 0.00	28.54 0.94 0.00	31.15 1.14 0.00	31.70 1.28 0.00	30.25 0.96 0.00	31.03 1.11 0.00	30.58 1.01 0.00	29.33 0.96 0.00	30.34 1.22 0.00	29.30 1.15 0.00	30.34 1.34 0.00	30.81 1.38 0.00	35.34 2.56 0.00	38.09 3.02 -0.31	33.24 2.06 0.00	30.72 1.32 0.00	27.87 1.35 -0.14	25.78 1.13 0.00	22.47 0.70 0.00
PROJECT___ORANGE 1 24174	20.14 0.00 0.00	19.20 -0.02 0.00	18.59 -0.04 0.00	17.54 0.02 0.00	19.43 -0.06 0.00	21.82 -0.13 0.00	27.32 -0.28 0.00	29.59 -0.42 0.00	30.15 -0.27 0.00	28.81 -0.47 0.00	29.56 -0.36 0.00	29.10 -0.47 0.00	27.88 -0.48 0.00	28.56 -0.55 0.00	27.61 -0.53 0.00	28.45 -0.55 0.00	28.98 -0.44 0.00	32.36 -0.43 0.00	34.31 -0.45 0.00	30.81 -0.37 0.00	28.93 -0.47 0.00	26.05 -0.34 0.00	24.30 -0.35 0.00	21.60 -0.17 0.00
PROJECT___ORANGE 2 24166	20.14 0.00 0.00	19.20 -0.02 0.00	18.59 -0.04 0.00	17.54 0.02 0.00	19.43 -0.06 0.00	21.82 -0.13 0.00	27.32 -0.28 0.00	29.59 -0.42 0.00	30.15 -0.27 0.00	28.81 -0.47 0.00	29.56 -0.36 0.00	29.10 -0.47 0.00	27.88 -0.48 0.00	28.56 -0.55 0.00	27.61 -0.53 0.00	28.45 -0.55 0.00	28.98 -0.44 0.00	32.36 -0.43 0.00	34.31 -0.45 0.00	30.81 -0.37 0.00	28.93 -0.47 0.00	26.05 -0.34 0.00	24.30 -0.35 0.00	21.60 -0.17 0.00
PUCKETT___SOLAR 323809	20.86 0.72 0.00	19.87 0.65 0.00	19.25 0.61 0.00	18.16 0.63 0.00	20.11 0.62 0.00	22.65 0.70 0.00	28.53 0.94 0.00	31.00 0.99 0.00	31.18 0.76 0.00	30.02 0.73 0.00	30.64 0.72 0.00	30.32 0.74 0.00	29.02 0.65 0.00	29.73 0.61 0.00	28.68 0.53 0.00	29.53 0.52 0.00	30.16 0.74 0.00	33.77 0.98 0.00	35.87 1.11 0.00	32.25 1.06 0.00	30.13 0.74 0.00	27.05 0.66 0.00	25.26 0.62 0.00	22.47 0.70 0.00
PYRITES___HYD 24023	20.10 -0.04 0.00	19.20 -0.02 0.00	18.67 0.04 0.00	17.56 0.04 0.00	19.67 0.18 0.00	22.69 0.75 0.00	28.45 0.86 0.00	30.88 0.87 0.00	30.94 0.52 0.00	30.13 0.85 0.00	30.67 0.75 0.00	30.49 0.92 0.00	29.27 0.91 0.00	30.02 0.90 0.00	29.08 0.93 0.00	29.82 0.81 0.00	29.66 0.24 0.00	33.06 -0.10 -0.38	35.34 -0.10 -0.69	31.22 0.03 0.00	29.93 0.53 0.00	27.13 0.74 0.00	25.36 0.71 0.00	22.34 0.57 0.00
QUAKERRD_115KV_BK1 80622	19.31 -0.83 0.00	18.39 -0.83 0.00	17.77 -0.86 0.00	16.83 -0.70 0.00	18.61 -0.88 0.00	20.94 -1.01 0.00	26.02 -1.57 0.00	28.06 -1.95 0.00	28.93 -1.49 0.00	27.47 -1.82 0.00	28.24 -1.68 0.00	27.59 -1.98 0.00	26.44 -1.93 0.00	27.02 -2.10 0.00	26.07 -2.08 0.00	26.98 -2.03 0.00	27.51 -1.91 0.00	30.56 -2.23 0.00	32.43 -2.33 0.00	29.19 -2.00 0.00	27.43 -1.97 0.00	24.86 -1.53 0.00	23.19 -1.45 0.00	20.81 -0.96 0.00
QUENSBRY_115KV_TB8 356137	20.82 0.68 0.00	19.89 0.67 0.00	19.27 0.63 0.00	18.05 0.53 0.00	20.08 0.58 0.00	22.43 0.48 0.00	28.34 0.75 0.00	31.12 1.11 0.00	31.61 1.19 0.00	30.22 0.94 0.00	30.91 0.99 0.00	30.52 0.95 0.00	29.27 0.91 0.00	30.05 0.93 0.00	29.02 0.87 0.00	29.99 0.99 0.00	30.46 1.03 0.00	34.39 1.61 0.00	36.39 1.63 0.00	32.59 1.40 0.00	30.43 1.03 0.00	27.10 0.71 0.00	25.29 0.64 0.00	22.27 0.50 0.00
RAMAPO___LBMP 323565	20.78 0.64 0.00	19.80 0.58 0.00	19.23 0.60 0.00	18.03 0.51 0.00	19.90 0.41 0.00	22.10 0.15 0.00	28.18 0.58 0.00	30.94 0.93 0.00	31.58 1.16 0.00	30.10 0.82 0.00	30.91 0.99 0.00	30.49 0.92 0.00	29.24 0.88 0.00	30.07 0.96 0.00	29.08 0.93 0.00	29.93 0.93 0.00	30.54 1.12 0.00	34.49 1.70 0.00	36.67 1.91 0.00	32.81 1.62 0.00	30.55 1.15 0.00	27.10 0.71 0.00	25.36 0.71 0.00	22.23 0.46 0.00
RANKINE____ 23646	19.72 -0.42 0.00	18.76 -0.46 0.00	18.11 -0.52 0.00	17.28 -0.25 0.00	19.02 -0.47 0.00	21.33 -0.61 0.00	26.24 -1.35 0.00	27.91 -2.10 0.00	29.27 -1.16 0.00	27.61 -1.67 0.00	28.39 -1.53 0.00	27.39 -2.19 0.00	26.25 -2.10 0.01	26.66 -2.45 0.01	25.44 -2.70 0.01	26.47 -2.52 0.01	26.95 -2.47 0.00	29.70 -3.08 0.00	31.49 -3.27 0.00	28.60 -2.59 0.00	26.75 -2.65 0.00	24.67 -1.72 0.00	23.05 -1.60 0.00	21.19 -0.59 0.00
RAVENSWOOD_GT2_1 24244	20.90 0.77 0.00	19.91 0.69 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.34 0.75 0.00	31.18 1.17 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.50 1.13 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.84 1.41 0.00	34.88 2.10 0.00	37.05 2.29 0.00	33.12 1.93 0.00	30.84 1.44 0.00	27.29 0.90 0.00	25.58 0.94 0.00	22.40 0.63 0.00
RAVENSWOOD_GT2_2 24245	20.90 0.77 0.00	19.91 0.69 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.34 0.75 0.00	31.18 1.17 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.50 1.13 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.84 1.41 0.00	34.88 2.10 0.00	37.05 2.29 0.00	33.12 1.93 0.00	30.84 1.44 0.00	27.29 0.90 0.00	25.58 0.94 0.00	22.40 0.63 0.00
RAVENSWOOD_GT2_3 24246	20.93 0.79 0.00	19.91 0.69 0.00	19.36 0.73 0.00	18.18 0.65 0.00	20.02 0.53 0.00	22.21 0.26 0.00	28.37 0.77 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.41 1.27 0.00	30.25 1.25 0.00	30.87 1.44 0.00	34.88 2.10 0.00	37.09 2.33 0.00	33.15 1.96 0.00	30.87 1.47 0.00	27.31 0.92 0.00	25.61 0.96 0.00	22.40 0.63 0.00
RAVENSWOOD_GT2_4 24247	20.93 0.79 0.00	19.91 0.69 0.00	19.36 0.73 0.00	18.18 0.65 0.00	20.02 0.53 0.00	22.21 0.26 0.00	28.37 0.77 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.41 1.27 0.00	30.25 1.25 0.00	30.87 1.44 0.00	34.88 2.10 0.00	37.09 2.33 0.00	33.15 1.96 0.00	30.87 1.47 0.00	27.31 0.92 0.00	25.61 0.96 0.00	22.40 0.63 0.00

RAVENSWOOD_GT3_1 24248	20.90 0.77 0.00	19.91 0.69 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.02 0.53 0.00	22.21 0.26 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.53 1.16 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.87 1.44 0.00	34.88 2.10 0.00	37.05 2.29 0.00	33.12 1.93 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.61 0.96 0.00	22.40 0.63 0.00
RAVENSWOOD_GT3_2 24249	20.90 0.77 0.00	19.91 0.69 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.02 0.53 0.00	22.21 0.26 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.53 1.16 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.87 1.44 0.00	34.88 2.10 0.00	37.05 2.29 0.00	33.12 1.93 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.61 0.96 0.00	22.40 0.63 0.00
RAVENSWOOD_GT3_3 24250	20.95 0.81 0.00	19.93 0.71 0.00	19.38 0.75 0.00	18.18 0.65 0.00	20.04 0.55 0.00	22.23 0.29 0.00	28.40 0.80 0.00	31.24 1.23 0.00	31.94 1.52 0.00	30.40 1.11 0.00	31.21 1.29 0.00	30.82 1.24 0.00	29.56 1.19 0.00	30.42 1.31 0.00	29.44 1.29 0.00	30.31 1.31 0.00	30.90 1.47 0.00	34.95 2.16 0.00	37.12 2.36 0.00	33.18 2.00 0.00	30.90 1.50 0.00	27.34 0.95 0.00	25.63 0.99 0.00	22.43 0.65 0.00
RAVENSWOOD_GT3_4 24251	20.95 0.81 0.00	19.93 0.71 0.00	19.38 0.75 0.00	18.18 0.65 0.00	20.04 0.55 0.00	22.23 0.29 0.00	28.40 0.80 0.00	31.24 1.23 0.00	31.94 1.52 0.00	30.40 1.11 0.00	31.21 1.29 0.00	30.82 1.24 0.00	29.56 1.19 0.00	30.42 1.31 0.00	29.44 1.29 0.00	30.31 1.31 0.00	30.90 1.47 0.00	34.95 2.16 0.00	37.12 2.36 0.00	33.18 2.00 0.00	30.90 1.50 0.00	27.34 0.95 0.00	25.63 0.99 0.00	22.43 0.65 0.00
RAVENSWOOD_GT_1 23729	21.03 0.89 0.00	20.03 0.81 0.00	19.48 0.84 -0.01	18.27 0.74 -0.01	20.10 0.60 0.00	22.26 0.31 0.00	28.40 0.80 0.00	31.24 1.23 0.00	31.94 1.52 0.00	30.40 1.11 0.00	31.21 1.29 0.00	30.82 1.24 0.00	29.58 1.22 0.00	30.45 1.34 0.00	29.47 1.32 0.00	30.34 1.33 0.00	30.93 1.50 0.00	35.06 2.23 -0.05	37.27 2.43 -0.08	33.21 2.03 0.00	30.93 1.53 0.00	27.34 0.95 0.00	25.68 1.04 0.00	22.51 0.74 0.00
RAVENSWOOD_GT_10 24258	20.90 0.77 0.00	19.91 0.69 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.50 1.13 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.84 1.41 0.00	34.88 2.10 0.00	37.05 2.29 0.00	33.12 1.93 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.58 0.94 0.00	22.40 0.63 0.00
RAVENSWOOD_GT_11 24259	20.90 0.77 0.00	19.91 0.69 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.50 1.13 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.84 1.41 0.00	34.88 2.10 0.00	37.05 2.29 0.00	33.12 1.93 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.58 0.94 0.00	22.40 0.63 0.00
RAVENSWOOD_GT_4 24252	20.89 0.75 0.00	19.89 0.67 0.00	19.33 0.71 0.01	18.13 0.61 0.01	20.00 0.51 0.00	22.21 0.26 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.50 1.13 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.84 1.41 0.00	34.89 2.07 -0.03	37.12 2.29 -0.06	33.12 1.93 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.58 0.94 0.00	22.38 0.61 0.00
RAVENSWOOD_GT_5 24254	20.89 0.75 0.00	19.89 0.67 0.00	19.33 0.71 0.01	18.13 0.61 0.01	20.00 0.51 0.00	22.21 0.26 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.50 1.13 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.84 1.41 0.00	34.89 2.07 -0.03	37.12 2.29 -0.06	33.12 1.93 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.58 0.94 0.00	22.38 0.61 0.00
RAVENSWOOD_GT_6 24253	20.89 0.75 0.00	19.89 0.67 0.00	19.33 0.71 0.01	18.13 0.61 0.01	20.00 0.51 0.00	22.21 0.26 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.50 1.13 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.84 1.41 0.00	34.89 2.07 -0.03	37.12 2.29 -0.06	33.12 1.93 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.58 0.94 0.00	22.38 0.61 0.00
RAVENSWOOD_GT_7 24255	20.89 0.75 0.00	19.89 0.67 0.00	19.33 0.71 0.01	18.13 0.61 0.01	20.00 0.51 0.00	22.21 0.26 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.50 1.13 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.84 1.41 0.00	34.89 2.07 -0.03	37.12 2.29 -0.06	33.12 1.93 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.58 0.94 0.00	22.38 0.61 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.90 0.77 0.00	19.91 0.69 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.50 1.13 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.84 1.41 0.00	34.88 2.10 0.00	37.05 2.29 0.00	33.12 1.93 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.58 0.94 0.00	22.40 0.63 0.00
RAVENSWOOD_GT_9 24257	20.90 0.77 0.00	19.91 0.69 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.88 1.46 0.00	30.34 1.05 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.50 1.13 0.00	30.37 1.25 0.00	29.39 1.24 0.00	30.25 1.25 0.00	30.84 1.41 0.00	34.88 2.10 0.00	37.05 2.29 0.00	33.12 1.93 0.00	30.87 1.47 0.00	27.29 0.90 0.00	25.58 0.94 0.00	22.40 0.63 0.00
RAVENSWOOD___1 23533	21.02 0.89 0.00	20.01 0.79 0.00	19.46 0.82 -0.01	18.27 0.74 -0.01	20.10 0.60 0.00	22.26 0.31 0.00	28.34 0.75 0.00	31.24 1.23 0.00	31.70 1.28 0.00	30.37 1.08 0.00	31.09 1.17 0.00	30.76 1.18 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.42 1.27 0.00	30.37 1.36 0.00	30.87 1.44 0.00	35.05 2.26 0.00	37.15 2.40 0.00	33.15 1.97 0.00	30.87 1.47 0.00	27.47 1.08 0.00	25.73 1.08 0.00	22.56 0.78 0.00
RAVENSWOOD___2 23534	21.01 0.87 0.00	20.01 0.79 0.00	19.46 0.82 -0.01	18.25 0.72 -0.01	20.10 0.60 0.00	22.23 0.28 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.70 1.28 0.00	30.37 1.08 0.00	31.06 1.14 0.00	30.76 1.18 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.42 1.27 0.00	30.34 1.34 0.00	30.87 1.44 0.00	35.05 2.26 0.00	37.15 2.40 0.00	33.15 1.97 0.00	30.87 1.47 0.00	27.47 1.08 0.00	25.71 1.06 0.00	22.53 0.76 0.00

RAVENSWOOD___3 23535	20.90 0.77 0.00	19.91 0.69 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.00 0.51 0.00	22.23 0.28 0.00	28.31 0.72 0.00	31.18 1.17 0.00	31.67 1.25 0.00	30.34 1.05 0.00	31.03 1.11 0.00	30.70 1.12 0.00	29.47 1.11 0.00	30.34 1.22 0.00	29.36 1.21 0.00	30.31 1.31 0.00	30.81 1.38 0.00	34.92 2.13 0.00	37.05 2.29 0.00	33.09 1.90 0.00	30.84 1.44 0.00	27.44 1.06 0.00	25.63 0.99 0.00	22.45 0.68 0.00
RAVENSWOOD___4 23820	21.00 0.87 0.00	19.99 0.77 0.00	19.44 0.80 -0.01	18.25 0.72 -0.01	20.07 0.58 0.00	22.23 0.28 0.00	28.34 0.75 0.00	31.21 1.20 0.00	31.70 1.28 0.00	30.37 1.08 0.00	31.06 1.14 0.00	30.76 1.18 0.00	29.50 1.14 0.00	30.36 1.25 0.00	29.42 1.27 0.00	30.34 1.34 0.00	30.87 1.44 0.00	35.00 2.26 0.04	37.07 2.40 0.08	33.15 1.97 0.00	30.84 1.44 0.00	27.44 1.06 0.00	25.71 1.06 0.00	22.53 0.76 0.00
RCPL_TRUST___DRP 24196	20.90 0.77 0.00	19.89 0.67 0.00	19.34 0.71 0.00	18.16 0.63 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.37 0.77 0.00	31.24 1.23 0.00	31.91 1.49 0.00	30.37 1.08 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.56 1.19 0.00	30.39 1.28 0.00	29.41 1.27 0.00	30.28 1.28 0.00	30.90 1.47 0.00	34.92 2.13 0.00	37.09 2.33 0.00	33.15 1.96 0.00	30.90 1.50 0.00	27.31 0.92 0.00	25.61 0.96 0.00	22.40 0.63 0.00
RED___ROCHESTER 323720	19.80 -0.34 0.00	18.83 -0.38 0.00	18.17 -0.47 0.00	17.25 -0.28 0.00	19.06 -0.43 0.00	21.42 -0.53 0.00	26.63 -0.97 0.00	28.63 -1.38 0.00	28.72 -1.70 0.00	27.94 -1.35 0.00	28.51 -1.41 0.00	28.19 -1.39 0.00	27.04 -1.33 0.00	27.54 -1.57 0.00	26.55 -1.60 0.00	27.21 -1.80 0.00	28.07 -1.35 0.00	31.01 -1.77 0.00	33.02 -1.74 0.00	29.78 -1.40 0.00	27.93 -1.47 0.00	25.12 -1.27 0.00	23.71 -0.94 0.00	21.27 -0.50 0.00
REGAN___SOLAR 323812	21.91 1.77 0.00	20.91 1.69 0.00	20.25 1.62 0.00	19.00 1.47 0.00	21.11 1.62 0.00	23.77 1.82 0.00	30.08 2.48 0.00	32.89 2.88 0.00	32.89 2.46 0.00	31.45 2.17 0.00	32.01 2.09 0.00	31.71 2.13 0.00	30.58 2.21 0.00	31.30 2.18 0.00	30.23 2.08 0.00	31.35 2.35 0.00	31.90 2.47 0.00	36.23 3.44 0.00	38.44 3.68 0.00	34.46 3.27 0.00	32.10 2.70 0.00	28.66 2.27 0.00	26.69 2.04 0.00	23.54 1.76 0.00
RENSSELAER___COGEN 23796	20.80 0.66 0.00	19.87 0.65 0.00	19.25 0.61 0.00	18.05 0.53 0.00	20.00 0.51 0.00	22.28 0.33 0.00	28.06 0.47 0.00	30.76 0.75 0.00	31.12 0.70 0.00	29.90 0.62 0.00	30.55 0.63 0.00	30.17 0.59 0.00	28.93 0.57 0.00	29.75 0.64 0.00	28.80 0.65 0.00	29.73 0.73 0.00	30.22 0.79 0.00	34.03 1.25 0.00	36.08 1.32 0.00	32.28 1.09 0.00	30.19 0.79 0.00	27.00 0.61 0.00	25.19 0.54 0.00	22.21 0.44 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.41 1.27 0.00	20.49 1.27 0.00	19.84 1.21 0.00	18.56 1.03 0.00	20.68 1.19 0.00	23.18 1.23 0.00	29.25 1.66 0.00	32.20 2.19 0.00	32.67 2.25 0.00	31.27 1.99 0.00	31.95 2.03 0.00	31.56 1.98 0.00	30.21 1.84 0.00	30.95 1.83 0.00	29.86 1.72 0.00	30.92 1.91 0.00	31.37 1.94 0.00	35.51 2.72 0.00	37.50 2.75 0.00	33.59 2.40 0.00	31.31 1.91 0.00	27.89 1.50 0.00	26.00 1.36 0.00	22.93 1.15 0.00
REVERE_CPPR_DRP 24186	20.95 0.81 0.00	19.99 0.77 0.00	19.38 0.75 0.00	18.21 0.68 0.00	20.17 0.68 0.00	22.83 0.88 0.00	28.75 1.16 0.00	31.42 1.41 0.00	31.82 1.40 0.00	30.40 1.11 0.00	31.15 1.23 0.00	30.82 1.24 0.00	29.53 1.16 0.00	30.34 1.22 0.00	29.33 1.18 0.00	30.25 1.25 0.00	30.66 1.24 0.00	34.29 1.51 0.00	36.43 1.67 0.00	32.78 1.59 0.00	30.69 1.29 0.00	27.63 1.24 0.00	25.73 1.08 0.00	22.73 0.96 0.00
REYNOLDS_115KV_TB3 80639	20.78 0.64 0.00	19.85 0.63 0.00	19.21 0.58 0.00	18.02 0.49 0.00	19.98 0.49 0.00	22.21 0.26 0.00	27.98 0.39 0.00	30.67 0.66 0.00	31.15 0.73 0.00	29.81 0.53 0.00	30.52 0.60 0.00	30.11 0.53 0.00	28.87 0.51 0.00	29.70 0.58 0.00	28.74 0.59 0.00	29.64 0.64 0.00	30.16 0.74 0.00	33.97 1.18 0.00	36.01 1.25 0.00	32.21 1.03 0.00	30.13 0.73 0.00	26.86 0.47 0.00	25.09 0.44 0.00	22.12 0.35 0.00
RIVERBAY____ 323610	21.25 1.11 0.00	20.22 1.00 0.00	19.66 1.02 -0.01	18.45 0.91 -0.01	20.27 0.78 0.00	22.37 0.42 0.00	28.48 0.88 0.00	31.27 1.26 0.00	31.97 1.55 0.00	30.37 1.08 0.00	31.15 1.23 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.37 1.25 0.00	29.41 1.27 0.00	30.28 1.28 0.00	30.87 1.44 0.00	34.95 2.16 0.00	37.16 2.40 0.00	33.21 2.03 0.00	30.90 1.50 0.00	27.31 0.92 0.00	25.81 1.16 0.00	22.67 0.89 0.00
RIVERSDE_115KV_TB3 55908	20.82 0.68 0.00	19.89 0.67 0.00	19.27 0.63 0.00	18.07 0.54 0.00	20.04 0.55 0.00	22.28 0.33 0.00	28.07 0.47 0.00	30.76 0.75 0.00	31.28 0.85 0.00	29.93 0.64 0.00	30.64 0.72 0.00	30.26 0.68 0.00	29.02 0.65 0.00	29.81 0.70 0.00	28.85 0.70 0.00	29.73 0.73 0.00	30.25 0.82 0.00	34.10 1.31 0.00	36.11 1.36 0.00	32.34 1.15 0.00	30.25 0.85 0.00	26.97 0.58 0.00	25.19 0.54 0.00	22.21 0.44 0.00
ROARING___BROOK_WT_PWR 323790	19.68 -0.46 0.00	18.81 -0.40 0.00	18.30 -0.33 0.00	17.23 -0.30 0.00	19.24 -0.25 0.00	21.80 -0.15 0.00	27.46 -0.14 0.00	29.86 -0.15 0.00	30.39 -0.03 0.00	29.28 0.00 0.00	29.95 0.03 0.00	29.61 0.03 0.00	28.39 0.03 0.00	29.14 0.03 0.00	28.15 0.00 0.00	28.95 -0.06 0.00	29.19 -0.24 0.00	32.33 -0.46 0.00	34.17 -0.59 0.00	30.62 -0.56 0.00	28.96 -0.44 0.00	25.99 -0.40 0.00	24.25 -0.40 0.00	21.40 -0.37 0.00
ROCHESRG_115KV_T4 355643	19.62 -0.52 0.00	18.68 -0.54 0.00	18.05 -0.58 0.00	17.11 -0.42 0.00	18.91 -0.58 0.00	21.25 -0.70 0.00	26.35 -1.24 0.00	28.30 -1.71 0.00	29.30 -1.13 0.00	27.79 -1.49 0.00	28.57 -1.35 0.00	27.83 -1.74 0.00	26.67 -1.70 0.00	27.22 -1.89 0.00	26.24 -1.91 0.00	27.18 -1.83 0.00	27.69 -1.74 0.00	30.72 -2.07 0.00	32.60 -2.15 0.00	29.41 -1.78 0.00	27.61 -1.79 0.00	25.12 -1.27 0.00	23.46 -1.18 0.00	21.16 -0.61 0.00
ROCHESTER_9_IC 23652	19.72 -0.42 0.00	18.78 -0.44 0.00	18.13 -0.50 0.00	17.19 -0.33 0.00	19.00 -0.49 0.00	21.36 -0.59 0.00	26.49 -1.10 0.00	28.48 -1.53 0.00	29.48 -0.94 0.00	27.94 -1.35 0.00	28.75 -1.17 0.00	28.01 -1.57 0.00	26.87 -1.50 0.00	27.43 -1.69 0.00	26.41 -1.75 0.00	27.36 -1.65 0.00	27.90 -1.53 0.00	30.92 -1.87 0.00	32.85 -1.91 0.00	29.59 -1.59 0.00	27.78 -1.62 0.00	25.28 -1.11 0.00	23.61 -1.04 0.00	21.27 -0.50 0.00
ROCKVIEW_13_KV_LD 356306	20.95 0.81 0.00	19.95 0.73 0.00	19.38 0.75 0.00	18.18 0.65 0.00	20.06 0.57 0.00	22.26 0.31 0.00	28.40 0.80 0.00	31.24 1.23 0.00	31.91 1.49 0.00	30.40 1.11 0.00	31.21 1.29 0.00	30.79 1.21 0.00	29.53 1.16 0.00	30.39 1.28 0.00	29.41 1.27 0.00	30.28 1.28 0.00	30.90 1.47 0.00	34.92 2.13 0.00	37.12 2.36 0.00	33.18 2.00 0.00	30.93 1.53 0.00	27.36 0.98 0.00	25.63 0.99 0.00	22.43 0.65 0.00

ROME____115KV_TB2 80656	20.95 0.81 0.00	19.99 0.77 0.00	19.38 0.75 0.00	18.21 0.68 0.00	20.17 0.68 0.00	22.83 0.88 0.00	28.75 1.16 0.00	31.42 1.41 0.00	31.82 1.40 0.00	30.40 1.11 0.00	31.15 1.23 0.00	30.82 1.24 0.00	29.53 1.16 0.00	30.34 1.22 0.00	29.33 1.18 0.00	30.25 1.25 0.00	30.66 1.24 0.00	34.29 1.51 0.00	36.43 1.67 0.00	32.78 1.59 0.00	30.69 1.29 0.00	27.63 1.24 0.00	25.73 1.08 0.00	22.73 0.96 0.00
ROSETON____1 23587	20.78 0.64 0.00	19.82 0.60 0.00	19.23 0.60 0.00	18.04 0.51 0.00	19.92 0.43 0.00	22.15 0.20 0.00	28.12 0.52 0.00	30.88 0.87 0.00	31.31 0.88 0.00	30.04 0.76 0.00	30.73 0.81 0.00	30.37 0.80 0.00	29.13 0.77 0.00	29.99 0.87 0.00	28.99 0.84 0.00	29.93 0.93 0.00	30.45 1.03 0.00	34.42 1.64 0.00	36.53 1.77 0.00	32.65 1.47 0.00	30.46 1.06 0.00	27.15 0.77 0.00	25.36 0.72 0.00	22.23 0.46 0.00
ROSETON____2 23588	20.78 0.64 0.00	19.82 0.60 0.00	19.23 0.60 0.00	18.04 0.51 0.00	19.92 0.43 0.00	22.15 0.20 0.00	28.12 0.52 0.00	30.88 0.87 0.00	31.31 0.88 0.00	30.04 0.76 0.00	30.73 0.81 0.00	30.37 0.80 0.00	29.13 0.77 0.00	29.99 0.87 0.00	28.99 0.84 0.00	29.93 0.93 0.00	30.45 1.03 0.00	34.42 1.64 0.00	36.53 1.77 0.00	32.65 1.47 0.00	30.46 1.06 0.00	27.15 0.77 0.00	25.36 0.72 0.00	22.23 0.46 0.00
ROTTDRAM_115KV_TB3 80664	20.62 0.48 0.00	19.68 0.46 0.00	19.08 0.45 0.00	17.91 0.39 0.00	19.88 0.39 0.00	22.21 0.26 0.00	28.01 0.41 0.00	30.61 0.60 0.00	31.09 0.67 0.00	29.78 0.50 0.00	30.46 0.54 0.00	30.08 0.50 0.00	28.85 0.48 0.00	29.64 0.52 0.00	28.65 0.51 0.00	29.56 0.55 0.00	30.04 0.62 0.00	33.77 0.98 0.00	35.80 1.04 0.00	32.09 0.90 0.00	30.08 0.68 0.00	26.84 0.45 0.00	25.07 0.42 0.00	22.10 0.33 0.00
RUSSELL____1 23602	19.80 -0.34 0.00	18.83 -0.38 0.00	18.20 -0.43 0.00	17.25 -0.28 0.00	19.06 -0.43 0.00	21.44 -0.50 0.00	26.60 -0.99 0.00	28.60 -1.41 0.00	29.63 -0.79 0.00	28.08 -1.20 0.00	28.90 -1.02 0.00	28.16 -1.42 0.00	27.01 -1.36 0.00	27.57 -1.54 0.00	26.55 -1.60 0.00	27.50 -1.51 0.00	28.04 -1.38 0.00	31.08 -1.70 0.00	33.02 -1.74 0.00	29.78 -1.40 0.00	27.96 -1.44 0.00	25.41 -0.98 0.00	23.71 -0.94 0.00	21.38 -0.39 0.00
RUSSELL____2 23532	19.80 -0.34 0.00	18.83 -0.38 0.00	18.20 -0.43 0.00	17.25 -0.28 0.00	19.06 -0.43 0.00	21.44 -0.50 0.00	26.60 -0.99 0.00	28.60 -1.41 0.00	29.63 -0.79 0.00	28.08 -1.20 0.00	28.90 -1.02 0.00	28.16 -1.42 0.00	27.01 -1.36 0.00	27.57 -1.54 0.00	26.55 -1.60 0.00	27.50 -1.51 0.00	28.04 -1.38 0.00	31.08 -1.70 0.00	33.02 -1.74 0.00	29.78 -1.40 0.00	27.96 -1.44 0.00	25.41 -0.98 0.00	23.71 -0.94 0.00	21.38 -0.39 0.00
RUSSELL____3 23549	19.80 -0.34 0.00	18.83 -0.38 0.00	18.20 -0.43 0.00	17.25 -0.28 0.00	19.06 -0.43 0.00	21.44 -0.50 0.00	26.60 -0.99 0.00	28.60 -1.41 0.00	29.63 -0.79 0.00	28.08 -1.20 0.00	28.90 -1.02 0.00	28.16 -1.42 0.00	27.01 -1.36 0.00	27.57 -1.54 0.00	26.55 -1.60 0.00	27.50 -1.51 0.00	28.04 -1.38 0.00	31.08 -1.70 0.00	33.02 -1.74 0.00	29.78 -1.40 0.00	27.96 -1.44 0.00	25.41 -0.98 0.00	23.71 -0.94 0.00	21.38 -0.39 0.00
RUSSELL____4 23556	19.80 -0.34 0.00	18.83 -0.38 0.00	18.20 -0.43 0.00	17.25 -0.28 0.00	19.06 -0.43 0.00	21.44 -0.50 0.00	26.60 -0.99 0.00	28.60 -1.41 0.00	29.63 -0.79 0.00	28.08 -1.20 0.00	28.90 -1.02 0.00	28.16 -1.42 0.00	27.01 -1.36 0.00	27.57 -1.54 0.00	26.55 -1.60 0.00	27.50 -1.51 0.00	28.04 -1.38 0.00	31.08 -1.70 0.00	33.02 -1.74 0.00	29.78 -1.40 0.00	27.96 -1.44 0.00	25.41 -0.98 0.00	23.71 -0.94 0.00	21.38 -0.39 0.00
RUSSELL____STATION 23914	19.80 -0.34 0.00	18.83 -0.38 0.00	18.20 -0.43 0.00	17.25 -0.28 0.00	19.06 -0.43 0.00	21.44 -0.50 0.00	26.60 -0.99 0.00	28.60 -1.41 0.00	29.63 -0.79 0.00	28.08 -1.20 0.00	28.90 -1.02 0.00	28.16 -1.42 0.00	27.01 -1.36 0.00	27.57 -1.54 0.00	26.55 -1.60 0.00	27.50 -1.51 0.00	28.04 -1.38 0.00	31.08 -1.70 0.00	33.02 -1.74 0.00	29.78 -1.40 0.00	27.96 -1.44 0.00	25.41 -0.98 0.00	23.71 -0.94 0.00	21.38 -0.39 0.00
S SALMON____HYD 24043	20.06 -0.08 0.00	19.14 -0.08 0.00	18.54 -0.09 0.00	17.47 -0.05 0.00	19.37 -0.12 0.00	21.84 -0.11 0.00	27.37 -0.22 0.00	29.71 -0.30 0.00	29.94 -0.49 0.00	28.81 -0.47 0.00	29.41 -0.51 0.00	29.07 -0.50 0.00	27.82 -0.54 0.00	28.53 -0.58 0.00	27.58 -0.56 0.00	28.37 -0.64 0.00	28.87 -0.56 0.00	32.29 -0.49 0.00	34.38 -0.38 0.00	30.93 -0.25 0.00	29.02 -0.38 0.00	26.07 -0.32 0.00	24.40 -0.25 0.00	21.60 -0.17 0.00
S.PERRY__115KV_TB1 80734	20.68 0.54 0.00	19.66 0.44 0.00	19.00 0.37 0.00	18.00 0.47 0.00	19.94 0.45 0.00	22.56 0.61 0.00	28.23 0.63 0.00	30.37 0.36 0.00	31.12 0.70 0.00	29.52 0.23 0.00	30.25 0.33 0.00	29.52 -0.06 0.00	28.02 -0.34 0.00	28.59 -0.52 0.00	27.56 -0.59 0.00	28.51 -0.49 0.00	29.19 -0.24 0.00	32.72 -0.07 0.00	34.93 0.17 0.00	31.62 0.44 0.00	29.63 0.24 0.00	26.78 0.40 0.00	24.92 0.27 0.00	22.36 0.59 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.45 -0.68 0.00	18.53 -0.69 0.00	17.87 -0.76 0.00	17.04 -0.49 0.00	18.75 -0.74 0.00	21.03 -0.92 0.00	25.83 -1.77 0.00	27.46 -2.55 0.00	28.81 -1.61 0.00	27.15 -2.14 0.00	27.92 -2.00 0.00	26.91 -2.66 0.00	25.80 -2.55 0.01	26.22 -2.88 0.01	25.04 -3.10 0.01	26.10 -2.90 0.01	26.54 -2.88 0.00	29.28 -3.51 0.00	31.04 -3.72 0.00	28.19 -2.99 0.00	26.40 -3.00 0.00	24.36 -2.03 0.00	22.75 -1.90 0.00	20.92 -0.85 0.00
SAWYER__23_KV_LOAD 55526	19.45 -0.68 0.00	18.53 -0.69 0.00	17.87 -0.76 0.00	17.04 -0.49 0.00	18.75 -0.74 0.00	21.03 -0.92 0.00	25.83 -1.77 0.00	27.46 -2.55 0.00	28.81 -1.61 0.00	27.15 -2.14 0.00	27.92 -2.00 0.00	26.91 -2.66 0.00	25.80 -2.55 0.01	26.22 -2.88 0.01	25.04 -3.10 0.01	26.10 -2.90 0.01	26.54 -2.88 0.00	29.28 -3.51 0.00	31.04 -3.72 0.00	28.19 -2.99 0.00	26.40 -3.00 0.00	24.36 -2.03 0.00	22.75 -1.90 0.00	20.92 -0.85 0.00
SELKIRK____I 23801	20.80 0.66 0.00	19.89 0.67 0.00	19.27 0.63 0.00	18.07 0.54 0.00	20.04 0.54 0.00	22.34 0.40 0.00	28.15 0.55 0.00	30.76 0.75 0.00	31.12 0.70 0.00	29.93 0.64 0.00	30.55 0.63 0.00	30.17 0.59 0.00	28.93 0.57 0.00	29.75 0.64 0.00	28.77 0.62 0.00	29.70 0.70 0.00	30.19 0.76 0.00	33.96 1.18 0.00	35.97 1.22 0.00	32.21 1.03 0.00	30.16 0.76 0.00	27.00 0.61 0.00	25.21 0.57 0.00	22.25 0.48 0.00
SELKIRK____II 23799	20.70 0.56 0.00	19.78 0.56 0.00	19.15 0.52 0.00	17.96 0.44 0.00	19.92 0.43 0.00	22.19 0.24 0.00	27.98 0.39 0.00	30.64 0.63 0.00	31.00 0.58 0.00	29.81 0.53 0.00	30.46 0.54 0.00	30.08 0.50 0.00	28.85 0.48 0.00	29.64 0.52 0.00	28.68 0.53 0.00	29.62 0.61 0.00	30.10 0.68 0.00	33.87 1.08 0.00	35.90 1.15 0.00	32.12 0.93 0.00	30.08 0.68 0.00	26.89 0.50 0.00	25.11 0.47 0.00	22.14 0.37 0.00

SENECA OSWGO___HYD 24041	20.00 -0.14 0.00	19.06 -0.15 0.00	18.46 -0.17 0.00	17.42 -0.10 0.00	19.30 -0.19 0.00	21.66 -0.29 0.00	27.13 -0.47 0.00	29.41 -0.60 0.00	29.72 -0.70 0.00	28.64 -0.64 0.00	29.29 -0.63 0.00	28.95 -0.62 0.00	27.71 -0.65 0.00	28.39 -0.73 0.00	27.44 -0.70 0.00	28.25 -0.75 0.00	28.81 -0.62 0.00	32.13 -0.66 0.00	34.13 -0.62 0.00	30.65 -0.53 0.00	28.75 -0.65 0.00	25.81 -0.58 0.00	24.13 -0.52 0.00	21.40 -0.37 0.00
SENECA___115KV_TB3 355854	19.76 -0.38 0.00	18.80 -0.42 0.00	18.15 -0.48 0.00	17.30 -0.23 0.00	19.04 -0.45 0.00	21.38 -0.57 0.00	26.30 -1.30 0.00	27.94 -2.07 0.00	29.33 -1.10 0.00	27.64 -1.64 0.00	28.45 -1.47 0.00	27.45 -2.13 0.00	26.31 -2.04 0.01	26.72 -2.39 0.01	25.46 -2.67 0.01	26.53 -2.47 0.01	27.01 -2.41 0.00	29.77 -3.02 0.00	31.52 -3.23 0.00	28.63 -2.56 0.00	26.81 -2.59 0.00	24.73 -1.66 0.00	23.07 -1.58 0.00	21.23 -0.54 0.00
SENECA___ENERGY 23797	20.16 0.02 0.00	19.20 -0.02 0.00	18.58 -0.06 0.00	17.56 0.04 0.00	19.45 -0.04 0.00	21.93 -0.02 0.00	27.51 -0.08 0.00	29.77 -0.24 0.00	30.00 -0.43 0.00	28.96 -0.32 0.00	29.59 -0.33 0.00	29.22 -0.35 0.00	27.94 -0.42 0.00	28.59 -0.52 0.00	27.55 -0.59 0.00	28.34 -0.67 0.00	29.01 -0.41 0.00	32.36 -0.43 0.00	34.34 -0.42 0.00	30.93 -0.25 0.00	28.99 -0.41 0.00	25.99 -0.40 0.00	24.33 -0.32 0.00	21.64 -0.13 0.00
SHOEMAKER___GT 23640	20.97 0.83 0.00	19.97 0.75 0.00	19.38 0.75 0.00	18.19 0.67 0.00	20.06 0.57 0.00	22.32 0.37 0.00	28.42 0.83 0.00	31.18 1.17 0.00	31.55 1.13 0.00	30.28 1.00 0.00	30.97 1.05 0.00	30.61 1.03 0.00	29.33 0.96 0.00	30.19 1.08 0.00	29.19 1.04 0.00	30.17 1.16 0.00	30.78 1.35 0.00	34.79 2.00 0.00	37.02 2.26 0.00	33.06 1.87 0.00	30.84 1.44 0.00	27.37 0.98 0.00	25.58 0.94 0.00	22.43 0.65 0.00
SHOEMAKR_138KV_BK 111 55601	20.95 0.81 0.00	19.97 0.75 0.00	19.38 0.75 0.00	18.18 0.65 0.00	20.06 0.57 0.00	22.30 0.35 0.00	28.40 0.80 0.00	31.15 1.14 0.00	31.76 1.34 0.00	30.28 1.00 0.00	31.06 1.14 0.00	30.64 1.06 0.00	29.36 0.99 0.00	30.19 1.08 0.00	29.22 1.07 0.00	30.11 1.10 0.00	30.81 1.38 0.00	34.75 1.97 0.00	36.98 2.22 0.00	33.09 1.90 0.00	30.84 1.44 0.00	27.29 0.90 0.00	25.53 0.89 0.00	22.40 0.63 0.00
SHOREHAM_IC_1 23715	21.69 1.37 -0.18	21.00 1.36 -0.42	19.89 1.25 -0.01	18.58 1.05 0.00	20.75 1.25 -0.01	22.96 1.01 0.00	28.54 0.94 0.00	31.15 1.14 0.00	31.70 1.28 0.00	30.25 0.96 0.00	31.03 1.11 0.00	30.58 1.01 0.00	29.33 0.96 0.00	30.34 1.22 0.00	29.30 1.15 0.00	30.34 1.34 0.00	30.81 1.38 0.00	35.34 2.56 0.00	38.09 3.02 -0.31	33.24 2.06 0.00	30.72 1.32 0.00	27.87 1.35 -0.14	25.78 1.13 0.00	22.47 0.70 0.00
SHOREHAM_IC_2 23716	21.69 1.37 -0.18	21.00 1.36 -0.42	19.89 1.25 -0.01	18.58 1.05 0.00	20.75 1.25 -0.01	22.96 1.01 0.00	28.54 0.94 0.00	31.15 1.14 0.00	31.70 1.28 0.00	30.25 0.96 0.00	31.03 1.11 0.00	30.58 1.01 0.00	29.33 0.96 0.00	30.34 1.22 0.00	29.30 1.15 0.00	30.34 1.34 0.00	30.81 1.38 0.00	35.34 2.56 0.00	38.09 3.02 -0.31	33.24 2.06 0.00	30.72 1.32 0.00	27.87 1.35 -0.14	25.78 1.13 0.00	22.47 0.70 0.00
SISSONVILLE___ 23735	19.92 -0.22 0.00	19.05 -0.17 0.00	18.50 -0.13 0.00	17.40 -0.12 0.00	19.49 0.00 0.00	22.43 0.48 0.00	28.09 0.50 0.00	30.43 0.42 0.00	30.51 0.09 0.00	29.69 0.41 0.00	30.19 0.27 0.00	29.99 0.41 0.00	28.79 0.43 0.00	29.52 0.41 0.00	28.57 0.42 0.00	29.33 0.32 0.00	29.19 -0.24 0.00	32.23 -0.56 0.00	34.13 -0.63 0.00	30.72 -0.47 0.00	29.52 0.12 0.00	26.78 0.40 0.00	25.07 0.42 0.00	22.08 0.30 0.00
SITHE_IND_GS1 24169	19.78 -0.36 0.00	18.87 -0.35 0.00	18.28 -0.35 0.00	17.23 -0.30 0.00	19.10 -0.39 0.00	21.44 -0.50 0.00	26.77 -0.83 0.00	29.05 -0.96 0.00	29.36 -1.07 0.00	28.29 -1.00 0.00	28.90 -1.02 0.00	28.60 -0.98 0.00	27.40 -0.96 0.00	28.07 -1.05 0.00	27.14 -1.01 0.00	27.93 -1.07 0.00	28.45 -0.97 0.00	31.73 -1.05 0.00	33.64 -1.11 0.00	30.22 -0.97 0.00	28.40 -1.00 0.00	25.49 -0.90 0.00	23.86 -0.79 0.00	21.14 -0.63 0.00
SITHE_IND_GS2 24170	19.78 -0.36 0.00	18.87 -0.35 0.00	18.28 -0.35 0.00	17.23 -0.30 0.00	19.10 -0.39 0.00	21.44 -0.50 0.00	26.77 -0.83 0.00	29.05 -0.96 0.00	29.36 -1.07 0.00	28.29 -1.00 0.00	28.90 -1.02 0.00	28.60 -0.98 0.00	27.40 -0.96 0.00	28.07 -1.05 0.00	27.14 -1.01 0.00	27.93 -1.07 0.00	28.45 -0.97 0.00	31.73 -1.05 0.00	33.64 -1.11 0.00	30.22 -0.97 0.00	28.40 -1.00 0.00	25.49 -0.90 0.00	23.86 -0.79 0.00	21.14 -0.63 0.00
SITHE_IND_GS3 24171	19.78 -0.36 0.00	18.87 -0.35 0.00	18.28 -0.35 0.00	17.23 -0.30 0.00	19.10 -0.39 0.00	21.44 -0.50 0.00	26.77 -0.83 0.00	29.05 -0.96 0.00	29.36 -1.07 0.00	28.29 -1.00 0.00	28.90 -1.02 0.00	28.60 -0.98 0.00	27.40 -0.96 0.00	28.07 -1.05 0.00	27.14 -1.01 0.00	27.93 -1.07 0.00	28.45 -0.97 0.00	31.73 -1.05 0.00	33.64 -1.11 0.00	30.22 -0.97 0.00	28.40 -1.00 0.00	25.49 -0.90 0.00	23.86 -0.79 0.00	21.14 -0.63 0.00
SITHE_IND_GS4 24172	19.78 -0.36 0.00	18.87 -0.35 0.00	18.28 -0.35 0.00	17.23 -0.30 0.00	19.10 -0.39 0.00	21.44 -0.50 0.00	26.77 -0.83 0.00	29.05 -0.96 0.00	29.36 -1.07 0.00	28.29 -1.00 0.00	28.90 -1.02 0.00	28.60 -0.98 0.00	27.40 -0.96 0.00	28.07 -1.05 0.00	27.14 -1.01 0.00	27.93 -1.07 0.00	28.45 -0.97 0.00	31.73 -1.05 0.00	33.64 -1.11 0.00	30.22 -0.97 0.00	28.40 -1.00 0.00	25.49 -0.90 0.00	23.86 -0.79 0.00	21.14 -0.63 0.00
SITHE___BATAVIA 24024	19.78 -0.36 0.00	18.81 -0.40 0.00	18.13 -0.50 0.00	17.26 -0.26 0.00	19.04 -0.45 0.00	21.36 -0.59 0.00	26.41 -1.19 0.00	28.18 -1.83 0.00	28.14 -2.28 0.00	27.47 -1.82 0.00	28.00 -1.92 0.00	27.62 -1.95 0.00	26.81 -1.59 -0.03	27.22 -1.92 -0.03	26.20 -1.97 -0.03	26.83 -2.21 -0.03	27.48 -1.94 0.00	30.13 -2.65 0.00	32.19 -2.57 0.00	29.16 -2.03 0.00	27.34 -2.06 0.00	24.62 -1.77 0.00	23.42 -1.23 0.00	21.16 -0.61 0.00
SITHE___INDEPEND 23800	19.78 -0.36 0.00	18.87 -0.35 0.00	18.28 -0.35 0.00	17.23 -0.30 0.00	19.10 -0.39 0.00	21.44 -0.50 0.00	26.77 -0.83 0.00	29.02 -0.99 0.00	29.57 -0.85 0.00	28.29 -1.00 0.00	28.96 -0.96 0.00	28.54 -1.04 0.00	27.37 -0.99 0.00	28.04 -1.08 0.00	27.11 -1.04 0.00	27.96 -1.04 0.00	28.45 -0.97 0.00	31.74 -1.05 0.00	33.65 -1.11 0.00	30.22 -0.97 0.00	28.40 -1.00 0.00	25.54 -0.84 0.00	23.86 -0.79 0.00	21.16 -0.61 0.00
SITHE___MASSENA 23902	19.98 -0.16 0.00	19.09 -0.13 0.00	18.54 -0.09 0.00	17.44 -0.09 0.00	19.53 0.04 0.00	22.36 0.42 0.00	28.01 0.41 0.00	30.31 0.30 0.00	30.82 0.39 0.00	29.66 0.38 0.00	30.31 0.39 0.00	29.96 0.38 0.00	28.76 0.40 0.00	29.49 0.38 0.00	28.54 0.39 0.00	29.36 0.35 0.00	29.51 0.09 0.00	32.56 -0.23 0.00	34.48 -0.28 0.00	31.00 -0.19 0.00	29.58 0.18 0.00	26.71 0.32 0.00	24.89 0.25 0.00	22.08 0.30 0.00

SITHE___OGDNSBRG 24021	20.10 -0.04 0.00	19.22 0.00 0.00	18.69 0.06 0.00	17.56 0.04 0.00	19.67 0.18 0.00	22.67 0.72 0.00	28.40 0.80 0.00	30.76 0.75 0.00	30.85 0.43 0.00	30.04 0.76 0.00	30.55 0.63 0.00	30.37 0.80 0.00	29.16 0.79 0.00	29.90 0.79 0.00	28.94 0.79 0.00	29.73 0.73 0.00	29.69 0.26 0.00	32.72 -0.07 0.00	34.72 -0.03 0.00	31.28 0.09 0.00	29.96 0.56 0.00	27.10 0.71 0.00	25.36 0.71 0.00	22.34 0.57 0.00
SITHE___STERLING 23777	20.78 0.64 0.00	19.83 0.61 0.00	19.23 0.60 0.00	18.07 0.54 0.00	20.06 0.57 0.00	22.61 0.66 0.00	28.48 0.88 0.00	31.06 1.05 0.00	31.37 0.94 0.00	30.10 0.82 0.00	30.82 0.90 0.00	30.52 0.95 0.00	29.24 0.88 0.00	30.04 0.93 0.00	29.05 0.90 0.00	29.96 0.96 0.00	30.37 0.94 0.00	33.93 1.15 0.00	36.04 1.29 0.00	32.40 1.22 0.00	30.37 0.97 0.00	27.29 0.90 0.00	25.44 0.79 0.00	22.49 0.72 0.00
SLEIGHT__34_KV_TB1 80719	19.74 -0.40 0.00	18.80 -0.42 0.00	18.17 -0.47 0.00	17.19 -0.33 0.00	19.02 -0.47 0.00	21.42 -0.53 0.00	26.74 -0.86 0.00	28.87 -1.14 0.00	29.69 -0.73 0.00	28.26 -1.02 0.00	29.05 -0.87 0.00	28.45 -1.12 0.00	27.23 -1.13 0.00	27.83 -1.28 0.00	26.85 -1.29 0.00	27.76 -1.25 0.00	28.34 -1.09 0.00	31.51 -1.28 0.00	33.44 -1.32 0.00	30.06 -1.12 0.00	28.19 -1.21 0.00	25.49 -0.90 0.00	23.76 -0.89 0.00	21.29 -0.48 0.00
SOUTH CAIRO___GT 23612	21.29 1.15 0.00	20.35 1.13 0.00	19.71 1.08 0.00	18.47 0.95 0.00	20.48 0.99 0.00	22.83 0.88 0.00	28.87 1.27 0.00	31.54 1.53 0.00	31.73 1.31 0.00	30.42 1.14 0.00	31.06 1.14 0.00	30.61 1.03 0.00	29.30 0.93 0.00	30.10 0.99 0.00	29.16 1.01 0.00	30.17 1.16 0.00	30.84 1.41 0.00	34.72 1.93 0.00	36.91 2.16 0.00	33.02 1.84 0.00	30.90 1.50 0.00	27.47 1.08 0.00	25.68 1.03 0.00	22.71 0.94 0.00
SOUTH HAMPTN___IC 23720	21.95 1.63 -0.18	21.25 1.61 -0.42	20.13 1.49 -0.01	18.79 1.26 0.00	20.96 1.46 -0.01	23.27 1.32 0.00	29.00 1.41 0.00	31.66 1.65 0.00	32.22 1.79 0.00	30.78 1.49 0.00	31.50 1.58 0.00	31.08 1.51 0.00	29.84 1.47 0.00	30.80 1.69 0.00	29.81 1.66 0.00	30.86 1.86 0.00	31.34 1.91 0.00	35.87 3.08 0.00	38.65 3.58 -0.31	33.77 2.59 0.00	31.19 1.79 0.00	28.30 1.77 -0.14	26.18 1.53 0.00	22.82 1.05 0.00
SOUTHDOW__115KV_TB1 355954	20.50 0.36 0.00	19.47 0.25 0.00	18.86 0.22 0.00	18.02 0.49 0.00	19.84 0.35 0.00	22.34 0.40 0.00	27.65 0.06 0.00	29.41 -0.60 0.00	30.79 0.37 0.00	29.14 -0.15 0.00	29.92 0.00 0.00	28.90 -0.68 0.00	27.62 -0.74 0.01	28.00 -1.11 0.01	26.51 -1.63 0.01	27.46 -1.54 0.01	27.92 -1.50 0.00	30.69 -2.10 0.00	32.57 -2.19 0.00	29.59 -1.59 0.00	27.64 -1.76 0.00	25.39 -1.00 0.00	23.66 -0.99 0.00	21.84 0.07 0.00
SOUTHOLD_69_KV_BK 2 55809	22.29 1.97 -0.17	21.57 1.94 -0.41	20.46 1.83 0.00	19.09 1.56 0.00	21.28 1.79 0.00	23.24 1.29 0.00	29.58 1.99 0.00	32.23 2.22 0.00	33.01 2.59 0.00	31.30 2.02 0.00	32.25 2.33 0.00	31.70 2.13 0.00	30.49 2.13 0.00	31.33 2.21 0.00	30.40 2.25 0.00	31.21 2.20 0.00	31.99 2.56 0.00	36.46 3.67 0.00	39.30 4.24 -0.30	34.43 3.24 0.00	31.75 2.35 0.00	28.66 2.14 -0.13	26.57 1.92 0.00	23.17 1.39 0.00
SOUTHOLD___IC 23719	22.30 1.97 -0.18	21.58 1.94 -0.42	20.45 1.81 -0.01	19.09 1.56 0.00	21.29 1.79 -0.01	23.66 1.71 0.00	29.56 1.96 0.00	32.23 2.22 0.00	32.80 2.37 0.00	31.30 2.02 0.00	32.04 2.12 0.00	31.59 2.01 0.00	30.35 1.98 0.00	31.27 2.15 0.00	30.31 2.17 0.00	31.35 2.35 0.00	31.90 2.47 0.00	36.49 3.70 0.00	39.31 4.24 -0.31	34.37 3.18 0.00	31.69 2.29 0.00	28.77 2.24 -0.14	26.60 1.95 0.00	23.21 1.44 0.00
SOUTH_FORK_WT_PWR 323839	22.35 2.03 -0.18	21.63 2.00 -0.42	20.50 1.86 -0.01	19.12 1.59 0.00	21.35 1.85 -0.01	23.73 1.78 0.00	29.61 2.01 0.00	32.29 2.28 0.00	32.86 2.43 0.00	31.36 2.08 0.00	32.13 2.21 0.00	31.65 2.07 0.00	30.41 2.04 0.00	31.32 2.21 0.00	30.34 2.20 0.00	31.41 2.41 0.00	31.92 2.50 0.00	36.52 3.74 0.00	39.38 4.31 -0.31	34.40 3.21 0.00	31.72 2.32 0.00	28.80 2.27 -0.14	26.65 2.00 0.00	23.25 1.48 0.00
SPIERFLS_115KV_TB 1 80737	20.72 0.58 0.00	19.81 0.60 0.00	19.19 0.56 0.00	17.98 0.46 0.00	19.98 0.49 0.00	22.32 0.37 0.00	28.20 0.61 0.00	30.94 0.93 0.00	31.43 1.00 0.00	30.07 0.79 0.00	30.76 0.84 0.00	30.37 0.80 0.00	29.10 0.74 0.00	29.87 0.76 0.00	28.88 0.73 0.00	29.82 0.81 0.00	30.31 0.88 0.00	34.20 1.41 0.00	36.18 1.43 0.00	32.40 1.22 0.00	30.28 0.88 0.00	26.97 0.58 0.00	25.16 0.52 0.00	22.19 0.41 0.00
ST LAWRENCE____ 23600	19.76 -0.38 0.00	18.87 -0.35 0.00	18.31 -0.32 0.00	17.23 -0.30 0.00	19.30 -0.19 0.00	22.04 0.09 0.00	27.65 0.06 0.00	29.92 -0.09 0.00	30.45 0.03 0.00	29.31 0.03 0.00	29.95 0.03 0.00	29.61 0.03 0.00	28.39 0.03 0.00	29.14 0.03 0.00	28.18 0.03 0.00	29.04 0.03 0.00	29.22 -0.20 0.00	32.23 -0.56 0.00	34.10 -0.66 0.00	30.69 -0.50 0.00	29.25 -0.15 0.00	26.39 0.00 0.00	24.60 -0.05 0.00	21.75 -0.02 0.00
STATE_CA_115KV_115_LB 55624	20.95 0.81 0.00	20.01 0.79 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.13 0.64 0.00	22.41 0.46 0.00	28.23 0.63 0.00	30.97 0.96 0.00	31.49 1.06 0.00	30.13 0.85 0.00	30.88 0.96 0.00	30.46 0.89 0.00	29.21 0.85 0.00	30.02 0.90 0.00	29.02 0.87 0.00	29.93 0.93 0.00	30.46 1.03 0.00	34.29 1.51 0.00	36.32 1.56 0.00	32.53 1.34 0.00	30.40 1.00 0.00	27.10 0.71 0.00	25.31 0.67 0.00	22.34 0.57 0.00
STATE_ST_34_KV_LOAD 55959	20.24 0.10 0.00	19.28 0.06 0.00	18.67 0.04 0.00	17.61 0.09 0.00	19.51 0.02 0.00	21.97 0.02 0.00	27.57 -0.03 0.00	29.89 -0.12 0.00	30.51 0.09 0.00	29.14 -0.15 0.00	29.89 -0.03 0.00	29.40 -0.18 0.00	28.14 -0.23 0.00	28.85 -0.26 0.00	27.87 -0.28 0.00	28.72 -0.29 0.00	29.31 -0.12 0.00	32.72 -0.07 0.00	34.69 -0.07 0.00	31.19 0.00 0.00	29.28 -0.12 0.00	26.31 -0.08 0.00	24.52 -0.12 0.00	21.82 0.04 0.00
STATION 5_MISC_HYD 23604	19.72 -0.42 0.00	18.78 -0.44 0.00	18.11 -0.52 0.00	17.19 -0.33 0.00	19.00 -0.49 0.00	21.33 -0.61 0.00	26.52 -1.08 0.00	28.48 -1.53 0.00	28.60 -1.82 0.00	27.79 -1.49 0.00	28.36 -1.56 0.00	28.07 -1.51 0.00	26.89 -1.48 0.00	27.40 -1.72 0.00	26.41 -1.75 0.00	27.07 -1.94 0.00	27.93 -1.50 0.00	30.85 -1.93 0.00	32.85 -1.91 0.00	29.60 -1.59 0.00	27.78 -1.62 0.00	24.99 -1.40 0.00	23.61 -1.03 0.00	21.16 -0.61 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.02 -0.12 0.00	19.05 -0.17 0.00	18.41 -0.22 0.00	17.42 -0.11 0.00	19.30 -0.19 0.00	21.73 -0.22 0.00	27.10 -0.50 0.00	29.26 -0.75 0.00	30.12 -0.30 0.00	28.61 -0.67 0.00	29.44 -0.48 0.00	28.78 -0.80 0.00	27.57 -0.79 0.00	28.18 -0.93 0.00	27.19 -0.96 0.00	28.11 -0.90 0.00	28.66 -0.77 0.00	31.87 -0.92 0.00	33.85 -0.90 0.00	30.47 -0.72 0.00	28.58 -0.82 0.00	25.83 -0.55 0.00	24.11 -0.54 0.00	21.60 -0.17 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	19.64 -0.50 0.00	18.68 -0.54 0.00	18.05 -0.58 0.00	17.11 -0.42 0.00	18.91 -0.58 0.00	21.27 -0.68 0.00	26.41 -1.19 0.00	28.42 -1.59 0.00	29.39 -1.03 0.00	27.91 -1.38 0.00	28.69 -1.23 0.00	27.98 -1.60 0.00	26.84 -1.53 0.00	27.40 -1.72 0.00	26.41 -1.75 0.00	27.36 -1.65 0.00	27.90 -1.53 0.00	30.92 -1.87 0.00	32.85 -1.91 0.00	29.59 -1.59 0.00	27.78 -1.62 0.00	25.23 -1.16 0.00	23.54 -1.11 0.00	21.19 -0.59 0.00
STA_56___34_KV_BUS2 355983	19.64 -0.50 0.00	18.68 -0.54 0.00	18.05 -0.58 0.00	17.11 -0.42 0.00	18.91 -0.58 0.00	21.27 -0.68 0.00	26.41 -1.19 0.00	28.42 -1.59 0.00	29.39 -1.03 0.00	27.91 -1.38 0.00	28.69 -1.23 0.00	27.98 -1.60 0.00	26.84 -1.53 0.00	27.40 -1.72 0.00	26.41 -1.75 0.00	27.36 -1.65 0.00	27.90 -1.53 0.00	30.92 -1.87 0.00	32.85 -1.91 0.00	29.59 -1.59 0.00	27.78 -1.62 0.00	25.23 -1.16 0.00	23.54 -1.11 0.00	21.19 -0.59 0.00
STA_67___115KV_BK2 355882	19.68 -0.46 0.00	18.74 -0.48 0.00	18.09 -0.54 0.00	17.16 -0.37 0.00	18.96 -0.53 0.00	21.31 -0.64 0.00	26.44 -1.16 0.00	28.42 -1.59 0.00	29.42 -1.00 0.00	27.88 -1.41 0.00	28.69 -1.23 0.00	27.95 -1.63 0.00	26.78 -1.59 0.00	27.34 -1.78 0.00	26.35 -1.80 0.00	27.30 -1.71 0.00	27.81 -1.62 0.00	30.82 -1.97 0.00	32.74 -2.02 0.00	29.53 -1.65 0.00	27.72 -1.68 0.00	25.23 -1.16 0.00	23.54 -1.11 0.00	21.23 -0.54 0.00
STA_7___115KV_9TRANS 80674	19.80 -0.34 0.00	18.83 -0.38 0.00	18.20 -0.43 0.00	17.25 -0.28 0.00	19.06 -0.43 0.00	21.44 -0.50 0.00	26.60 -0.99 0.00	28.60 -1.41 0.00	29.63 -0.79 0.00	28.08 -1.20 0.00	28.90 -1.02 0.00	28.16 -1.42 0.00	27.01 -1.36 0.00	27.57 -1.54 0.00	26.55 -1.60 0.00	27.50 -1.51 0.00	28.04 -1.38 0.00	31.08 -1.70 0.00	33.02 -1.74 0.00	29.78 -1.40 0.00	27.96 -1.44 0.00	25.41 -0.98 0.00	23.71 -0.94 0.00	21.38 -0.39 0.00
STA_82___115KV_TB1 80780	19.70 -0.44 0.00	18.76 -0.46 0.00	18.11 -0.52 0.00	17.16 -0.37 0.00	18.96 -0.53 0.00	21.33 -0.61 0.00	26.44 -1.16 0.00	28.42 -1.59 0.00	29.42 -1.00 0.00	27.91 -1.38 0.00	28.69 -1.23 0.00	27.95 -1.63 0.00	26.81 -1.56 0.00	27.37 -1.75 0.00	26.35 -1.80 0.00	27.33 -1.68 0.00	27.84 -1.59 0.00	30.85 -1.93 0.00	32.78 -1.98 0.00	29.56 -1.62 0.00	27.75 -1.65 0.00	25.25 -1.13 0.00	23.56 -1.08 0.00	21.25 -0.52 0.00
STEEL___WIND 323596	19.74 -0.40 0.00	18.78 -0.44 0.00	18.11 -0.52 0.00	17.30 -0.23 0.00	19.02 -0.47 0.00	21.31 -0.64 0.00	26.33 -1.27 0.00	27.94 -2.07 0.00	27.90 -2.52 0.00	27.38 -1.90 0.00	27.80 -2.12 0.00	27.45 -2.13 0.00	26.31 -2.04 0.01	26.60 -2.50 0.01	25.41 -2.73 0.01	26.01 -2.99 0.01	26.98 -2.44 0.00	29.64 -3.15 0.00	31.53 -3.23 0.00	28.63 -2.56 0.00	26.78 -2.62 0.00	24.22 -2.16 0.00	23.07 -1.58 0.00	20.97 -0.81 0.00
STEPHTWN_115KV_BK_2 55603	21.09 0.95 0.00	20.14 0.92 0.00	19.51 0.88 0.00	18.28 0.75 0.00	20.27 0.78 0.00	22.56 0.61 0.00	28.45 0.86 0.00	31.21 1.20 0.00	31.70 1.28 0.00	30.37 1.08 0.00	31.06 1.14 0.00	30.61 1.04 0.00	29.36 0.99 0.00	30.16 1.05 0.00	29.16 1.01 0.00	30.11 1.10 0.00	30.63 1.21 0.00	34.49 1.70 0.00	36.50 1.74 0.00	32.65 1.47 0.00	30.55 1.15 0.00	27.26 0.87 0.00	25.44 0.79 0.00	22.43 0.65 0.00
STEUBEN_REC_LFGE 323667	20.90 0.77 0.00	19.89 0.67 0.00	19.25 0.61 0.00	18.26 0.74 0.00	20.21 0.72 0.00	22.91 0.97 0.00	28.87 1.27 0.00	31.15 1.14 0.00	31.97 1.55 0.00	30.37 1.08 0.00	31.15 1.23 0.00	30.52 0.95 0.00	29.07 0.71 0.00	29.72 0.61 0.00	28.51 0.37 0.00	29.44 0.44 0.00	30.07 0.65 0.00	33.54 0.75 0.00	35.52 0.76 0.00	32.09 0.90 0.00	29.90 0.50 0.00	27.00 0.61 0.00	25.09 0.44 0.00	22.51 0.74 0.00
STILLWATER___SOLAR 323814	20.86 0.72 0.00	19.95 0.73 0.00	19.32 0.69 0.00	18.10 0.58 0.00	20.10 0.60 0.00	22.41 0.46 0.00	28.26 0.66 0.00	30.97 0.96 0.00	31.34 0.91 0.00	30.10 0.82 0.00	30.73 0.81 0.00	30.37 0.80 0.00	29.13 0.77 0.00	29.93 0.81 0.00	28.93 0.79 0.00	29.91 0.90 0.00	30.37 0.94 0.00	34.26 1.48 0.00	36.28 1.53 0.00	32.46 1.28 0.00	30.37 0.97 0.00	27.13 0.74 0.00	25.31 0.67 0.00	22.32 0.54 0.00
STONY___BROOK 24151	21.75 1.43 -0.18	21.00 1.36 -0.42	19.91 1.27 -0.01	18.61 1.09 0.00	20.69 1.19 -0.01	23.02 1.08 0.00	28.95 1.35 0.00	31.66 1.65 0.00	32.19 1.76 0.00	30.75 1.46 0.00	31.39 1.47 0.00	31.00 1.42 0.00	29.84 1.47 0.00	30.74 1.63 0.00	29.84 1.69 0.00	30.86 1.86 0.00	31.37 1.94 0.00	35.77 2.98 0.00	38.47 3.41 -0.31	33.74 2.56 0.00	31.19 1.79 0.00	28.27 1.74 -0.14	26.15 1.50 0.00	22.82 1.05 0.00
STURGEON_POOL_HYD 23609	20.74 0.60 0.00	19.76 0.54 0.00	19.19 0.56 0.00	18.00 0.47 0.00	19.86 0.37 0.00	22.04 0.09 0.00	28.09 0.50 0.00	30.82 0.81 0.00	31.43 1.00 0.00	29.93 0.64 0.00	30.73 0.81 0.00	30.31 0.74 0.00	29.07 0.71 0.00	29.93 0.82 0.00	28.96 0.82 0.00	29.79 0.78 0.00	30.48 1.06 0.00	34.39 1.61 0.00	36.60 1.84 0.00	32.71 1.53 0.00	30.49 1.09 0.00	26.97 0.58 0.00	25.26 0.62 0.00	22.14 0.37 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.82 0.68 0.00	19.83 0.62 0.00	19.27 0.63 0.00	18.07 0.54 0.00	19.94 0.45 0.00	22.17 0.22 0.00	28.23 0.63 0.00	30.97 0.96 0.00	31.61 1.19 0.00	30.13 0.85 0.00	30.91 0.99 0.00	30.52 0.95 0.00	29.24 0.88 0.00	30.07 0.96 0.00	29.10 0.96 0.00	29.96 0.96 0.00	30.60 1.18 0.00	34.52 1.74 0.00	36.70 1.95 0.00	32.84 1.65 0.00	30.61 1.21 0.00	27.13 0.74 0.00	25.39 0.74 0.00	22.27 0.50 0.00
SWANROAD_115KV_TB1 355699	19.03 -1.11 0.00	18.14 -1.08 0.00	17.48 -1.16 0.00	16.62 -0.91 0.00	18.34 -1.15 0.00	20.50 -1.45 0.00	25.14 -2.46 0.00	26.68 -3.33 0.00	28.02 -2.40 0.00	26.35 -2.93 0.00	27.14 -2.78 0.00	26.12 -3.46 0.00	25.23 -3.09 0.04	25.64 -3.44 0.04	24.61 -3.49 0.04	25.60 -3.36 0.04	25.81 -3.62 0.00	28.49 -4.29 0.00	30.20 -4.55 0.00	27.41 -3.77 0.00	25.72 -3.67 0.00	23.78 -2.61 0.00	22.21 -2.44 0.00	20.42 -1.35 0.00
SYNERGY___BIOGAS 323694	19.78 -0.36 0.00	18.81 -0.40 0.00	18.13 -0.50 0.00	17.26 -0.26 0.00	19.04 -0.45 0.00	21.36 -0.59 0.00	26.41 -1.19 0.00	28.18 -1.83 0.00	28.14 -2.28 0.00	27.47 -1.82 0.00	28.00 -1.92 0.00	27.62 -1.95 0.00	26.81 -1.59 -0.03	27.22 -1.92 -0.03	26.20 -1.97 -0.03	26.83 -2.21 -0.03	27.48 -1.94 0.00	30.13 -2.65 0.00	32.19 -2.57 0.00	29.16 -2.03 0.00	27.34 -2.06 0.00	24.62 -1.77 0.00	23.42 -1.23 0.00	21.16 -0.61 0.00
SYRACUSE___ENERGY_ST1 323597	20.24 0.10 0.00	19.30 0.08 0.00	18.69 0.06 0.00	17.61 0.09 0.00	19.53 0.04 0.00	21.93 -0.02 0.00	27.54 -0.06 0.00	29.86 -0.15 0.00	30.42 0.00 0.00	29.08 -0.20 0.00	29.83 -0.09 0.00	29.37 -0.21 0.00	28.14 -0.23 0.00	28.85 -0.26 0.00	27.87 -0.28 0.00	28.72 -0.29 0.00	29.28 -0.15 0.00	32.69 -0.10 0.00	34.69 -0.07 0.00	31.12 -0.06 0.00	29.19 -0.21 0.00	26.26 -0.13 0.00	24.50 -0.15 0.00	21.75 -0.02 0.00

SYRACUSE___ENERGY_ST2 323598	20.24 0.10 0.00	19.30 0.08 0.00	18.69 0.06 0.00	17.61 0.09 0.00	19.53 0.04 0.00	21.93 -0.02 0.00	27.54 -0.06 0.00	29.86 -0.15 0.00	30.42 0.00 0.00	29.08 -0.20 0.00	29.83 -0.09 0.00	29.37 -0.21 0.00	28.14 -0.23 0.00	28.85 -0.26 0.00	27.87 -0.28 0.00	28.72 -0.29 0.00	29.28 -0.15 0.00	32.69 -0.10 0.00	34.69 -0.07 0.00	31.12 -0.06 0.00	29.19 -0.21 0.00	26.26 -0.13 0.00	24.50 -0.15 0.00	21.75 -0.02 0.00
SYRACUSE___POWER 24017	20.18 0.04 0.00	19.24 0.02 0.00	18.63 0.00 0.00	17.56 0.04 0.00	19.47 -0.02 0.00	21.86 -0.09 0.00	27.40 -0.19 0.00	29.71 -0.30 0.00	30.27 -0.15 0.00	28.93 -0.35 0.00	29.65 -0.27 0.00	29.22 -0.35 0.00	27.97 -0.40 0.00	28.68 -0.44 0.00	27.70 -0.45 0.00	28.57 -0.44 0.00	29.10 -0.32 0.00	32.52 -0.26 0.00	34.48 -0.28 0.00	30.97 -0.22 0.00	29.08 -0.32 0.00	26.15 -0.24 0.00	24.40 -0.25 0.00	21.66 -0.11 0.00
TALLMAN__138KV_BK151 55660	20.82 0.68 0.00	19.81 0.60 0.00	19.25 0.61 0.00	18.07 0.54 0.00	19.92 0.43 0.00	22.12 0.18 0.00	28.20 0.61 0.00	30.97 0.96 0.00	31.64 1.22 0.00	30.16 0.88 0.00	30.97 1.05 0.00	30.55 0.98 0.00	29.33 0.96 0.00	30.16 1.05 0.00	29.13 0.99 0.00	29.99 0.99 0.00	30.63 1.21 0.00	34.56 1.77 0.00	36.74 1.98 0.00	32.87 1.68 0.00	30.61 1.21 0.00	27.15 0.77 0.00	25.41 0.76 0.00	22.25 0.48 0.00
TEALLAVE_115KV_TB7 355573	20.14 0.00 0.00	19.20 -0.02 0.00	18.58 -0.06 0.00	17.53 0.00 0.00	19.41 -0.08 0.00	21.82 -0.13 0.00	27.29 -0.30 0.00	29.56 -0.45 0.00	30.12 -0.30 0.00	28.78 -0.50 0.00	29.53 -0.39 0.00	29.07 -0.50 0.00	27.85 -0.51 0.00	28.56 -0.55 0.00	27.58 -0.56 0.00	28.45 -0.55 0.00	28.98 -0.44 0.00	32.33 -0.46 0.00	34.31 -0.45 0.00	30.78 -0.41 0.00	28.90 -0.50 0.00	26.05 -0.34 0.00	24.28 -0.37 0.00	21.58 -0.20 0.00
TELGRAPH_34_KV_EAST 80808	19.50 -0.64 0.00	18.57 -0.65 0.00	17.91 -0.73 0.00	17.02 -0.51 0.00	18.79 -0.70 0.00	21.05 -0.90 0.00	25.91 -1.68 0.00	27.58 -2.43 0.00	28.90 -1.52 0.00	27.20 -2.08 0.00	28.06 -1.86 0.00	27.03 -2.54 0.00	26.36 -2.04 -0.04	26.82 -2.33 -0.03	25.76 -2.42 -0.03	26.78 -2.26 -0.03	26.92 -2.50 0.00	29.54 -3.25 0.00	31.39 -3.37 0.00	28.44 -2.74 0.00	26.69 -2.70 0.00	24.54 -1.85 0.00	22.92 -1.73 0.00	20.99 -0.78 0.00
TEMPLE___115KV_TB 2 55572	20.14 0.00 0.00	19.20 -0.02 0.00	18.59 -0.04 0.00	17.54 0.02 0.00	19.43 -0.06 0.00	21.82 -0.13 0.00	27.32 -0.28 0.00	29.59 -0.42 0.00	30.15 -0.27 0.00	28.81 -0.47 0.00	29.56 -0.36 0.00	29.10 -0.47 0.00	27.88 -0.48 0.00	28.56 -0.55 0.00	27.61 -0.53 0.00	28.45 -0.55 0.00	28.98 -0.44 0.00	32.36 -0.43 0.00	34.31 -0.45 0.00	30.81 -0.37 0.00	28.93 -0.47 0.00	26.05 -0.34 0.00	24.30 -0.35 0.00	21.60 -0.17 0.00
TIANA____69_KV_BK 1 55817	21.86 1.55 -0.17	21.16 1.54 -0.41	20.07 1.43 0.00	18.74 1.21 0.00	20.89 1.40 0.00	22.80 0.86 0.00	28.95 1.35 0.00	31.57 1.56 0.00	32.31 1.89 0.00	30.66 1.38 0.00	31.60 1.68 0.00	31.08 1.51 0.00	29.90 1.53 0.00	30.74 1.63 0.00	29.81 1.66 0.00	30.60 1.60 0.00	31.34 1.91 0.00	35.74 2.95 0.00	38.50 3.44 -0.30	33.74 2.56 0.00	31.16 1.76 0.00	28.10 1.58 -0.13	26.06 1.40 0.00	22.69 0.91 0.00
TILDEN___115KV_TB1 80814	20.18 0.04 0.00	19.24 0.02 0.00	18.63 0.00 0.00	17.56 0.04 0.00	19.47 -0.02 0.00	21.86 -0.09 0.00	27.40 -0.19 0.00	29.71 -0.30 0.00	30.27 -0.15 0.00	28.93 -0.35 0.00	29.65 -0.27 0.00	29.22 -0.35 0.00	27.97 -0.40 0.00	28.68 -0.44 0.00	27.70 -0.45 0.00	28.57 -0.44 0.00	29.10 -0.32 0.00	32.52 -0.26 0.00	34.48 -0.28 0.00	30.97 -0.22 0.00	29.08 -0.32 0.00	26.15 -0.24 0.00	24.40 -0.25 0.00	21.66 -0.11 0.00
TRIGEN___CC 323695	21.40 1.09 -0.17	20.63 1.00 -0.41	19.62 0.99 0.00	18.35 0.82 0.00	20.31 0.82 0.00	22.48 0.53 0.00	28.73 1.13 0.00	31.45 1.44 0.00	32.19 1.76 0.00	30.60 1.32 0.00	31.39 1.47 0.00	30.97 1.39 0.00	29.78 1.42 0.00	30.60 1.48 0.00	29.72 1.58 0.00	30.51 1.51 0.00	31.19 1.77 0.00	35.24 2.46 0.00	37.80 2.75 -0.30	33.46 2.28 0.00	31.08 1.68 0.00	27.84 1.32 -0.13	25.90 1.23 -0.02	22.62 0.85 0.00
TRINITY__115KV__ 4 BK 55933	20.82 0.68 0.00	19.89 0.67 0.00	19.27 0.63 0.00	18.07 0.54 0.00	20.04 0.55 0.00	22.30 0.35 0.00	28.09 0.50 0.00	30.79 0.78 0.00	31.28 0.85 0.00	29.93 0.64 0.00	30.67 0.75 0.00	30.26 0.68 0.00	29.02 0.65 0.00	29.81 0.70 0.00	28.85 0.70 0.00	29.76 0.75 0.00	30.28 0.85 0.00	34.10 1.31 0.00	36.11 1.36 0.00	32.34 1.15 0.00	30.25 0.85 0.00	26.97 0.58 0.00	25.19 0.54 0.00	22.21 0.44 0.00
UNION___PROCESSING_DRP 323587	19.70 -0.44 0.00	18.76 -0.46 0.00	18.11 -0.52 0.00	17.18 -0.35 0.00	18.98 -0.51 0.00	21.33 -0.61 0.00	26.46 -1.13 0.00	28.45 -1.56 0.00	29.45 -0.97 0.00	27.91 -1.38 0.00	28.72 -1.20 0.00	27.98 -1.60 0.00	26.81 -1.56 -0.01	27.37 -1.75 0.00	26.38 -1.77 0.00	27.33 -1.68 0.00	27.84 -1.59 0.00	30.85 -1.93 0.00	32.78 -1.98 0.00	29.56 -1.62 0.00	27.75 -1.65 0.00	25.25 -1.13 0.00	23.56 -1.08 0.00	21.25 -0.52 0.00
UPPER HUDSON___HYD 24058	20.72 0.58 0.00	19.82 0.60 0.00	19.19 0.56 0.00	17.98 0.45 0.00	19.98 0.49 0.00	22.32 0.37 0.00	28.20 0.61 0.00	30.94 0.93 0.00	31.27 0.85 0.00	30.07 0.79 0.00	30.70 0.78 0.00	30.34 0.77 0.00	29.07 0.71 0.00	29.87 0.76 0.00	28.88 0.73 0.00	29.88 0.87 0.00	30.31 0.88 0.00	34.19 1.41 0.00	36.18 1.43 0.00	32.40 1.22 0.00	30.25 0.85 0.00	27.02 0.63 0.00	25.19 0.54 0.00	22.19 0.41 0.00
UPPER RAQUET___HYD 24056	19.92 -0.22 0.00	19.05 -0.17 0.00	18.50 -0.13 0.00	17.40 -0.12 0.00	19.51 0.02 0.00	22.43 0.48 0.00	28.09 0.50 0.00	30.40 0.39 0.00	30.88 0.46 0.00	29.69 0.41 0.00	30.34 0.42 0.00	29.99 0.41 0.00	28.79 0.43 0.00	29.52 0.41 0.00	28.57 0.42 0.00	29.33 0.32 0.00	29.19 -0.24 0.00	32.23 -0.56 0.00	34.13 -0.62 0.00	30.75 -0.44 0.00	29.55 0.15 0.00	26.78 0.40 0.00	24.94 0.30 0.00	22.08 0.30 0.00
VALLEY44_115KV_TB2 355964	20.12 -0.02 0.00	19.10 -0.12 0.00	18.50 -0.13 0.00	17.65 0.12 0.00	19.39 -0.10 0.00	21.77 -0.18 0.00	26.99 -0.61 0.00	28.60 -1.41 0.00	29.88 -0.55 0.00	28.32 -0.97 0.00	29.02 -0.90 0.00	28.10 -1.48 0.00	26.94 -1.42 0.01	27.36 -1.75 0.01	25.97 -2.17 0.01	26.94 -2.06 0.01	27.51 -1.91 0.00	30.39 -2.39 0.00	32.25 -2.50 0.00	29.31 -1.87 0.00	27.37 -2.03 0.00	25.17 -1.21 0.00	23.51 -1.13 0.00	21.60 -0.17 0.00
VALLEY___115KV_TB 1-4 80826	20.34 0.20 0.00	19.41 0.19 0.00	18.82 0.19 0.00	17.68 0.16 0.00	19.63 0.14 0.00	22.04 0.09 0.00	27.79 0.19 0.00	30.31 0.30 0.00	30.79 0.37 0.00	29.55 0.26 0.00	30.25 0.33 0.00	29.90 0.33 0.00	28.68 0.31 0.00	29.46 0.35 0.00	28.51 0.37 0.00	29.35 0.35 0.00	29.78 0.35 0.00	33.28 0.49 0.00	35.24 0.49 0.00	31.59 0.41 0.00	29.66 0.26 0.00	26.60 0.21 0.00	24.82 0.17 0.00	21.90 0.13 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.39 1.25 0.00	20.41 1.19 0.00	19.81 1.17 0.00	18.60 1.07 0.00	20.54 1.05 0.00	23.16 1.21 0.00	29.33 1.74 0.00	32.23 2.22 0.00	32.83 2.40 0.00	31.27 1.99 0.00	32.04 2.12 0.00	31.70 2.13 0.00	30.32 1.96 0.00	31.12 2.01 0.00	30.09 1.94 0.00	31.01 2.00 0.00	31.46 2.03 0.00	35.28 2.49 0.00	37.36 2.61 0.00	33.56 2.37 0.00	31.31 1.91 0.00	28.05 1.66 0.00	26.13 1.48 0.00	23.14 1.37 0.00
VISCHER___FERRY HYD 24020	20.74 0.60 0.00	19.82 0.60 0.00	19.17 0.54 0.00	17.98 0.45 0.00	19.94 0.45 0.00	22.17 0.22 0.00	27.95 0.36 0.00	30.64 0.63 0.00	31.00 0.58 0.00	29.78 0.50 0.00	30.43 0.51 0.00	30.02 0.44 0.00	28.79 0.43 0.00	29.64 0.52 0.00	28.65 0.51 0.00	29.62 0.61 0.00	30.10 0.68 0.00	33.93 1.15 0.00	35.97 1.22 0.00	32.18 1.00 0.00	30.10 0.70 0.00	26.89 0.50 0.00	25.09 0.44 0.00	22.12 0.35 0.00
V_A_10_SYNC_DSASP 323832	19.23 -0.91 0.00	18.32 -0.90 0.00	17.64 -0.99 0.00	16.81 -0.72 0.00	18.52 -0.97 0.00	20.74 -1.21 0.00	25.66 -1.93 0.00	27.37 -2.64 0.00	27.35 -3.07 0.00	26.73 -2.55 0.00	27.17 -2.75 0.00	26.86 -2.72 0.00	25.72 -2.64 0.01	26.11 -3.00 0.00	25.08 -3.07 0.00	25.67 -3.33 0.00	26.63 -2.80 0.00	29.31 -3.48 0.00	31.18 -3.58 0.00	28.22 -2.96 0.00	26.46 -2.94 0.00	23.93 -2.45 0.00	22.72 -1.92 0.00	20.55 -1.22 0.00
V_CMM_10_SYNC_DSASP 323787	19.84 -0.30 0.00	18.95 -0.27 0.00	18.41 -0.22 0.00	17.32 -0.21 0.00	19.37 -0.12 0.00	22.12 0.17 0.00	27.76 0.17 0.00	30.04 0.03 0.00	30.58 0.15 0.00	29.43 0.15 0.00	30.07 0.15 0.00	29.72 0.15 0.00	28.54 0.17 0.00	29.26 0.15 0.00	28.32 0.17 0.00	29.15 0.15 0.00	29.34 -0.09 0.00	32.39 -0.39 0.00	34.27 -0.49 0.00	30.81 -0.37 0.00	29.37 -0.03 0.00	26.49 0.11 0.00	24.70 0.05 0.00	21.84 0.07 0.00
V_CMP_10_SYNC_DSASP 323788	20.52 0.38 0.00	19.58 0.36 0.00	19.04 0.41 0.00	17.95 0.42 0.00	20.10 0.60 0.00	22.98 1.03 0.00	28.89 1.30 0.00	30.82 0.81 0.00	31.27 0.85 0.00	30.10 0.82 0.00	30.73 0.81 0.00	30.34 0.77 0.00	29.19 0.82 0.00	29.90 0.79 0.00	28.91 0.76 0.00	29.76 0.75 0.00	29.89 0.47 0.00	33.05 0.26 0.00	34.38 -0.38 0.00	31.41 0.22 0.00	29.84 0.44 0.00	27.23 0.84 0.00	25.26 0.62 0.00	22.27 0.50 0.00
V_D_10_SYNC_DSASP 323841	19.98 -0.16 0.00	19.09 -0.13 0.00	18.54 -0.09 0.00	17.44 -0.09 0.00	19.53 0.04 0.00	22.36 0.42 0.00	28.01 0.41 0.00	30.31 0.30 0.00	30.82 0.39 0.00	29.66 0.38 0.00	30.31 0.39 0.00	29.96 0.38 0.00	28.76 0.40 0.00	29.49 0.38 0.00	28.54 0.39 0.00	29.36 0.35 0.00	29.51 0.09 0.00	32.56 -0.23 0.00	34.48 -0.28 0.00	31.00 -0.19 0.00	29.58 0.18 0.00	26.71 0.32 0.00	24.89 0.25 0.00	22.08 0.30 0.00
V_E_10_SYNC_DSASP 323830	21.79 1.65 0.00	20.76 1.54 0.00	20.10 1.47 0.00	18.95 1.42 0.00	20.95 1.46 0.00	23.73 1.78 0.00	30.08 2.48 0.00	32.86 2.85 0.00	32.95 2.52 0.00	31.54 2.25 0.00	32.31 2.39 0.00	32.06 2.48 0.00	30.69 2.33 0.00	31.41 2.30 0.00	30.46 2.31 0.00	31.30 2.29 0.00	31.90 2.47 0.00	35.87 3.08 0.00	38.17 3.41 0.00	34.37 3.18 0.00	32.02 2.62 0.00	28.74 2.35 0.00	26.79 2.14 0.00	23.86 2.09 0.00
V_F_30_NSYNC___DSASP 323816	20.90 0.77 0.00	19.97 0.75 0.00	19.34 0.71 0.00	18.14 0.61 0.00	20.11 0.62 0.00	22.45 0.51 0.00	28.31 0.72 0.00	31.03 1.02 0.00	31.37 0.94 0.00	30.16 0.88 0.00	30.79 0.87 0.00	30.43 0.86 0.00	29.19 0.82 0.00	29.99 0.87 0.00	28.99 0.84 0.00	29.96 0.96 0.00	30.43 1.00 0.00	34.29 1.51 0.00	36.32 1.57 0.00	32.53 1.34 0.00	30.40 1.00 0.00	27.18 0.79 0.00	25.36 0.72 0.00	22.36 0.59 0.00
V_F_30_SYNC_DSASP 323786	20.95 0.81 0.00	20.01 0.79 0.00	19.36 0.73 0.00	18.16 0.63 0.00	20.13 0.64 0.00	22.41 0.46 0.00	28.23 0.63 0.00	30.97 0.96 0.00	31.49 1.06 0.00	30.13 0.85 0.00	30.85 0.93 0.00	30.46 0.89 0.00	29.21 0.85 0.00	30.02 0.90 0.00	29.02 0.87 0.00	29.93 0.93 0.00	30.46 1.03 0.00	34.29 1.51 0.00	36.32 1.56 0.00	32.53 1.34 0.00	30.40 1.00 0.00	27.10 0.71 0.00	25.31 0.67 0.00	22.32 0.54 0.00
V_XM_10_SYNC_DSASP 323789	20.52 0.38 0.00	19.58 0.36 0.00	19.04 0.41 0.00	17.95 0.42 0.00	20.10 0.60 0.00	22.98 1.03 0.00	28.89 1.30 0.00	30.82 0.81 0.00	31.27 0.85 0.00	30.10 0.82 0.00	30.73 0.81 0.00	30.34 0.77 0.00	29.19 0.82 0.00	29.90 0.79 0.00	28.91 0.76 0.00	29.76 0.75 0.00	29.89 0.47 0.00	33.05 0.26 0.00	34.38 -0.38 0.00	31.41 0.22 0.00	29.84 0.44 0.00	27.23 0.84 0.00	25.26 0.62 0.00	22.27 0.50 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.86 0.73 0.00	19.87 0.65 0.00	19.30 0.67 0.00	18.10 0.58 0.00	19.98 0.49 0.00	22.19 0.24 0.00	28.29 0.69 0.00	31.09 1.08 0.00	31.76 1.34 0.00	30.25 0.97 0.00	31.06 1.14 0.00	30.67 1.09 0.00	29.41 1.05 0.00	30.25 1.14 0.00	29.25 1.10 0.00	30.08 1.07 0.00	30.72 1.29 0.00	34.69 1.90 0.00	36.84 2.09 0.00	32.96 1.78 0.00	30.72 1.32 0.00	27.23 0.84 0.00	25.49 0.84 0.00	22.32 0.54 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.90 0.77 0.00	19.89 0.67 0.00	19.34 0.71 0.00	18.16 0.63 0.00	20.00 0.51 0.00	22.21 0.26 0.00	28.37 0.77 0.00	31.24 1.23 0.00	31.91 1.49 0.00	30.37 1.08 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.56 1.19 0.00	30.39 1.28 0.00	29.41 1.27 0.00	30.28 1.28 0.00	30.90 1.47 0.00	34.92 2.13 0.00	37.09 2.33 0.00	33.18 2.00 0.00	30.90 1.50 0.00	27.31 0.92 0.00	25.61 0.96 0.00	22.40 0.63 0.00
W50THST__13_KV_LOAD 356117	20.97 0.83 0.00	19.97 0.75 0.00	19.41 0.78 0.00	18.21 0.68 0.00	20.06 0.57 0.00	22.30 0.35 0.00	28.48 0.88 0.00	31.39 1.38 0.00	32.10 1.67 0.00	30.51 1.23 0.00	31.33 1.41 0.00	30.94 1.36 0.00	29.70 1.33 0.00	30.57 1.46 0.00	29.58 1.44 0.00	30.43 1.42 0.00	31.04 1.62 0.00	35.08 2.29 0.00	37.23 2.47 0.00	33.31 2.12 0.00	31.02 1.62 0.00	27.39 1.00 0.00	25.71 1.06 0.00	22.49 0.72 0.00
WADING RIVER_IC_1 23522	21.67 1.35 -0.18	20.98 1.34 -0.42	19.87 1.23 -0.01	18.56 1.03 0.00	20.71 1.21 -0.01	22.94 0.99 0.00	28.56 0.97 0.00	31.18 1.17 0.00	31.73 1.31 0.00	30.31 1.02 0.00	31.06 1.14 0.00	30.61 1.03 0.00	29.38 1.02 0.00	30.36 1.25 0.00	29.36 1.21 0.00	30.37 1.36 0.00	30.84 1.41 0.00	35.34 2.56 0.00	38.06 2.99 -0.31	33.24 2.06 0.00	30.72 1.32 0.00	27.90 1.37 -0.14	25.78 1.13 0.00	22.49 0.72 0.00
WADING RIVER_IC_2 23547	21.67 1.35 -0.18	20.98 1.34 -0.42	19.87 1.23 -0.01	18.56 1.03 0.00	20.71 1.21 -0.01	22.94 0.99 0.00	28.56 0.97 0.00	31.18 1.17 0.00	31.73 1.31 0.00	30.31 1.02 0.00	31.06 1.14 0.00	30.61 1.03 0.00	29.38 1.02 0.00	30.36 1.25 0.00	29.36 1.21 0.00	30.37 1.36 0.00	30.84 1.41 0.00	35.34 2.56 0.00	38.06 2.99 -0.31	33.24 2.06 0.00	30.72 1.32 0.00	27.90 1.37 -0.14	25.78 1.13 0.00	22.49 0.72 0.00

WADING RIVER_IC_3 23601	21.67 1.35 -0.18	20.98 1.34 -0.42	19.87 1.23 -0.01	18.56 1.03 0.00	20.71 1.21 -0.01	22.94 0.99 0.00	28.56 0.97 0.00	31.18 1.17 0.00	31.73 1.31 0.00	30.31 1.02 0.00	31.06 1.14 0.00	30.61 1.03 0.00	29.38 1.02 0.00	30.36 1.25 0.00	29.36 1.21 0.00	30.37 1.36 0.00	30.84 1.41 0.00	35.34 2.56 0.00	38.06 2.99 -0.31	33.24 2.06 0.00	30.72 1.32 0.00	27.90 1.37 -0.14	25.78 1.13 0.00	22.49 0.72 0.00
WALDENNY_I2_KV_BK2 80841	19.70 -0.44 0.00	18.76 -0.46 0.00	18.09 -0.54 0.00	17.25 -0.28 0.00	19.00 -0.49 0.00	21.31 -0.64 0.00	26.22 -1.38 0.00	27.88 -2.13 0.00	29.24 -1.19 0.00	27.58 -1.70 0.00	28.36 -1.56 0.00	27.36 -2.22 0.00	26.25 -2.10 0.01	26.66 -2.45 0.01	25.43 -2.70 0.01	26.50 -2.49 0.01	26.92 -2.50 0.00	29.67 -3.11 0.00	31.46 -3.30 0.00	28.57 -2.62 0.00	26.75 -2.65 0.00	24.65 -1.74 0.00	23.02 -1.63 0.00	21.16 -0.61 0.00
WALDEN___HYDRO 24148	20.90 0.77 0.00	19.93 0.71 0.00	19.34 0.71 0.00	18.14 0.61 0.00	20.02 0.53 0.00	22.26 0.31 0.00	28.34 0.75 0.00	31.12 1.11 0.00	31.70 1.28 0.00	30.19 0.91 0.00	30.94 1.02 0.00	30.52 0.95 0.00	29.24 0.88 0.00	30.07 0.96 0.00	29.10 0.96 0.00	29.99 0.99 0.00	30.66 1.24 0.00	34.62 1.84 0.00	36.88 2.12 0.00	32.99 1.81 0.00	30.75 1.35 0.00	27.23 0.84 0.00	25.49 0.84 0.00	22.34 0.57 0.00
WARRENSBURG____ 23737	20.72 0.58 0.00	19.82 0.60 0.00	19.19 0.56 0.00	17.98 0.45 0.00	19.98 0.49 0.00	22.32 0.37 0.00	28.20 0.61 0.00	30.94 0.93 0.00	31.27 0.85 0.00	30.07 0.79 0.00	30.70 0.78 0.00	30.34 0.77 0.00	29.07 0.71 0.00	29.87 0.76 0.00	28.88 0.73 0.00	29.88 0.87 0.00	30.31 0.88 0.00	34.19 1.41 0.00	36.18 1.43 0.00	32.40 1.22 0.00	30.25 0.85 0.00	27.02 0.63 0.00	25.19 0.54 0.00	22.19 0.41 0.00
WATERSIDE___6 8 9 23538	21.00 0.87 0.00	19.99 0.77 0.00	19.46 0.82 -0.01	18.25 0.72 -0.01	20.07 0.58 0.00	22.23 0.29 0.00	28.37 0.77 0.00	31.21 1.20 0.00	31.91 1.49 0.00	30.34 1.05 0.00	31.18 1.26 0.00	30.79 1.21 0.00	29.56 1.19 0.00	30.42 1.31 0.00	29.44 1.29 0.00	30.31 1.31 0.00	30.90 1.47 0.00	34.94 2.20 0.04	37.07 2.40 0.08	33.18 2.00 0.00	30.87 1.47 0.00	27.31 0.92 0.00	25.66 1.01 0.00	22.49 0.72 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.30 0.16 0.00	19.37 0.15 0.00	18.80 0.17 0.00	17.67 0.14 0.00	19.61 0.12 0.00	22.01 0.07 0.00	27.73 0.14 0.00	30.28 0.27 0.00	30.73 0.30 0.00	29.49 0.20 0.00	30.16 0.24 0.00	29.81 0.24 0.00	28.59 0.23 0.00	29.35 0.23 0.00	28.40 0.25 0.00	29.27 0.26 0.00	29.72 0.29 0.00	33.21 0.43 0.00	35.21 0.45 0.00	31.56 0.37 0.00	29.66 0.26 0.00	26.57 0.18 0.00	24.80 0.15 0.00	21.88 0.11 0.00
WATSON___69_KV_BK 1 55734	21.94 1.63 -0.17	21.15 1.52 -0.41	20.09 1.45 0.00	18.75 1.23 0.00	20.82 1.33 0.00	22.94 0.99 0.00	29.36 1.77 0.00	32.05 2.04 0.00	32.77 2.34 0.00	31.07 1.79 0.00	31.83 1.91 0.00	31.32 1.74 0.00	30.21 1.84 0.00	30.98 1.86 0.00	30.17 2.03 0.00	30.98 1.97 0.00	31.72 2.30 0.00	36.00 3.21 0.00	38.78 3.72 -0.30	34.18 2.99 0.00	31.58 2.18 0.00	28.45 1.93 -0.13	26.40 1.75 0.00	23.01 1.24 0.00
WDELAWARE___HYD 323627	21.15 1.01 0.00	20.16 0.94 0.00	19.56 0.93 0.00	18.37 0.84 0.00	20.27 0.78 0.00	22.59 0.64 0.00	28.78 1.19 0.00	31.57 1.56 0.00	31.94 1.52 0.00	30.63 1.35 0.00	31.36 1.44 0.00	30.97 1.39 0.00	29.64 1.28 0.00	30.45 1.34 0.00	29.47 1.32 0.00	30.43 1.42 0.00	31.16 1.74 0.00	35.11 2.33 0.00	37.33 2.57 0.00	33.34 2.15 0.00	31.10 1.70 0.00	27.58 1.19 0.00	25.81 1.16 0.00	22.69 0.91 0.00
WEST BABYLON___IC 23714	21.82 1.51 -0.17	21.03 1.40 -0.41	19.99 1.36 0.00	18.67 1.14 0.00	20.70 1.21 0.00	22.83 0.88 0.00	29.22 1.63 0.00	31.90 1.89 0.00	32.64 2.22 0.00	30.95 1.67 0.00	31.72 1.80 0.00	31.26 1.69 0.00	30.12 1.76 0.00	30.92 1.81 0.00	30.09 1.94 0.00	30.86 1.86 0.00	31.60 2.18 0.00	35.83 3.05 0.00	38.57 3.51 -0.30	34.02 2.84 0.00	31.49 2.09 0.00	28.34 1.82 -0.13	26.31 1.65 -0.01	22.93 1.15 0.00
WEST CANADA___HYD 24049	20.26 0.12 0.00	19.34 0.12 0.00	18.74 0.11 0.00	17.63 0.11 0.00	19.57 0.08 0.00	21.97 0.02 0.00	27.65 0.06 0.00	30.16 0.15 0.00	30.55 0.12 0.00	29.37 0.09 0.00	30.01 0.09 0.00	29.66 0.09 0.00	28.48 0.11 0.00	29.23 0.12 0.00	28.26 0.11 0.00	29.15 0.15 0.00	29.60 0.18 0.00	33.08 0.29 0.00	35.07 0.31 0.00	31.43 0.25 0.00	29.55 0.15 0.00	26.49 0.11 0.00	24.72 0.07 0.00	21.82 0.04 0.00
WESTERN_NY_WIND 24143	19.76 -0.38 0.00	18.80 -0.42 0.00	18.13 -0.50 0.00	17.23 -0.30 0.00	19.02 -0.47 0.00	21.36 -0.59 0.00	26.33 -1.27 0.00	28.09 -1.92 0.00	29.36 -1.06 0.00	27.64 -1.64 0.00	28.51 -1.41 0.00	27.51 -2.07 0.00	26.73 -1.67 -0.04	27.22 -1.92 -0.03	26.18 -2.00 -0.03	27.21 -1.83 -0.03	27.39 -2.03 0.00	30.16 -2.62 0.00	32.08 -2.68 0.00	29.06 -2.12 0.00	27.28 -2.12 0.00	25.02 -1.37 0.00	23.34 -1.31 0.00	21.32 -0.46 0.00
WESTOVER___LESR 323668	20.62 0.48 0.00	19.64 0.42 0.00	19.02 0.39 0.00	17.96 0.44 0.00	19.88 0.39 0.00	22.34 0.40 0.00	28.09 0.50 0.00	30.43 0.42 0.00	31.09 0.67 0.00	29.63 0.35 0.00	30.40 0.48 0.00	29.87 0.30 0.00	28.59 0.23 0.00	29.29 0.17 0.00	28.23 0.08 0.00	29.12 0.12 0.00	29.72 0.29 0.00	33.21 0.43 0.00	35.24 0.49 0.00	31.72 0.53 0.00	29.66 0.26 0.00	26.70 0.32 0.00	24.89 0.25 0.00	22.19 0.41 0.00
WETHRSFD_WT_PWR 323626	19.48 -0.66 0.00	18.55 -0.67 0.00	17.90 -0.73 0.00	17.11 -0.42 0.00	18.81 -0.68 0.00	21.07 -0.88 0.00	26.02 -1.57 0.00	27.64 -2.37 0.00	27.56 -2.86 0.00	27.06 -2.23 0.00	27.47 -2.45 0.00	27.12 -2.45 0.00	26.00 -2.35 0.01	26.31 -2.80 0.01	25.10 -3.04 0.01	25.63 -3.36 0.01	26.60 -2.82 0.00	29.15 -3.64 0.00	30.97 -3.79 0.00	28.07 -3.12 0.00	26.25 -3.15 0.00	23.78 -2.61 0.00	22.65 -2.00 0.00	20.60 -1.18 0.00
WHAVSTOR_138KV_BK127 55557	20.80 0.66 0.00	19.81 0.60 0.00	19.25 0.61 0.00	18.07 0.54 0.00	19.92 0.43 0.00	22.12 0.18 0.00	28.20 0.61 0.00	30.97 0.96 0.00	31.64 1.22 0.00	30.16 0.88 0.00	30.94 1.02 0.00	30.55 0.98 0.00	29.30 0.94 0.00	30.13 1.02 0.00	29.13 0.99 0.00	29.99 0.99 0.00	30.60 1.18 0.00	34.56 1.77 0.00	36.74 1.98 0.00	32.84 1.65 0.00	30.61 1.21 0.00	27.13 0.74 0.00	25.41 0.76 0.00	22.25 0.48 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.80 0.66 0.00	19.81 0.60 0.00	19.25 0.61 0.00	18.07 0.54 0.00	19.92 0.43 0.00	22.12 0.18 0.00	28.20 0.61 0.00	30.97 0.96 0.00	31.64 1.22 0.00	30.16 0.88 0.00	30.94 1.02 0.00	30.55 0.98 0.00	29.30 0.94 0.00	30.13 1.02 0.00	29.13 0.99 0.00	29.99 0.99 0.00	30.60 1.18 0.00	34.56 1.77 0.00	36.74 1.98 0.00	32.84 1.65 0.00	30.61 1.21 0.00	27.13 0.74 0.00	25.41 0.76 0.00	22.25 0.48 0.00

WHITEHAL_115KV_TB1 80871	20.97 0.83 0.00	20.05 0.83 0.00	19.41 0.78 0.00	18.19 0.67 0.00	20.23 0.74 0.00	22.63 0.68 0.00	28.59 0.99 0.00	31.42 1.41 0.00	31.88 1.46 0.00	30.48 1.20 0.00	31.15 1.23 0.00	30.76 1.18 0.00	29.47 1.11 0.00	30.25 1.14 0.00	29.22 1.07 0.00	30.20 1.19 0.00	30.66 1.24 0.00	34.69 1.90 0.00	36.70 1.95 0.00	32.87 1.68 0.00	30.66 1.26 0.00	27.31 0.92 0.00	25.49 0.84 0.00	22.45 0.67 0.00
WHITEPLN_13_KV_LOAD 356215	21.07 0.93 0.00	20.05 0.83 0.00	19.47 0.84 0.00	18.25 0.72 0.00	20.15 0.66 0.00	22.34 0.40 0.00	28.53 0.94 0.00	31.42 1.41 0.00	32.13 1.70 0.00	30.57 1.29 0.00	31.42 1.50 0.00	31.00 1.42 0.00	29.70 1.33 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.10 1.68 0.00	35.18 2.39 0.00	37.40 2.64 0.00	33.43 2.25 0.00	31.13 1.73 0.00	27.52 1.13 0.00	25.78 1.13 0.00	22.56 0.78 0.00
WM_FLOYD_69_KV_BK2 356380	21.72 1.41 -0.17	21.01 1.38 -0.41	19.94 1.30 0.00	18.60 1.07 0.00	20.74 1.25 0.00	22.65 0.70 0.00	28.78 1.19 0.00	31.39 1.38 0.00	32.13 1.70 0.00	30.48 1.20 0.00	31.36 1.44 0.00	30.85 1.27 0.00	29.70 1.33 0.00	30.54 1.43 0.00	29.61 1.46 0.00	30.40 1.39 0.00	31.13 1.71 0.00	35.47 2.69 0.00	38.22 3.16 -0.30	33.56 2.37 0.00	30.99 1.59 0.00	27.97 1.45 -0.13	25.93 1.28 0.00	22.58 0.81 0.00
WOODARD__115KV_TB2 355635	20.10 -0.04 0.00	19.16 -0.06 0.00	18.56 -0.07 0.00	17.49 -0.04 0.00	19.39 -0.10 0.00	21.77 -0.18 0.00	27.24 -0.36 0.00	29.53 -0.48 0.00	30.09 -0.33 0.00	28.76 -0.53 0.00	29.50 -0.42 0.00	29.04 -0.53 0.00	27.82 -0.54 0.00	28.53 -0.58 0.00	27.56 -0.59 0.00	28.43 -0.58 0.00	28.95 -0.47 0.00	32.33 -0.46 0.00	34.27 -0.49 0.00	30.78 -0.41 0.00	28.87 -0.53 0.00	25.99 -0.40 0.00	24.25 -0.39 0.00	21.53 -0.24 0.00
YORK__WARBASSE 23770	21.17 1.03 -0.01	20.15 0.92 -0.01	19.59 0.95 -0.01	18.39 0.86 -0.01	20.24 0.74 -0.01	22.34 0.40 0.00	28.48 0.88 0.00	31.36 1.35 0.00	32.04 1.61 0.00	30.45 1.17 0.00	31.30 1.38 0.00	30.94 1.36 0.00	29.67 1.30 0.00	30.54 1.43 0.00	29.58 1.44 0.00	30.46 1.45 0.00	31.04 1.62 0.00	35.56 2.46 -0.31	37.98 2.64 -0.58	33.37 2.18 0.00	31.05 1.65 0.00	27.44 1.06 0.00	25.83 1.18 0.00	22.67 0.89 -0.01