

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/16/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.32	24.48	22.89	20.54	19.20	17.34	15.92	17.12	14.60	14.96	27.69	53.28	20.72	22.26	25.56	25.67	27.27	32.63	33.33	28.14	25.88	28.25	25.97	24.65
24138	1.28	1.22	1.07	0.97	0.89	0.81	0.78	0.89	0.79	0.91	0.97	0.63	1.36	1.53	1.68	1.71	1.88	2.30	2.34	1.80	1.64	1.78	1.58	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.51	-44.58	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	25.38	24.55	22.97	20.60	19.25	17.38	15.96	17.16	14.63	14.99	27.71	53.28	20.75	22.29	25.61	25.72	27.33	32.69	33.40	28.21	25.95	28.33	26.05	24.73
24260	1.35	1.30	1.15	1.03	0.93	0.86	0.82	0.93	0.82	0.94	1.00	0.64	1.39	1.56	1.73	1.76	1.94	2.36	2.42	1.87	1.71	1.86	1.66	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.50	-44.56	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	25.38	24.55	22.97	20.60	19.25	17.38	15.96	17.16	14.63	14.99	27.71	53.28	20.75	22.29	25.61	25.72	27.33	32.69	33.40	28.21	25.95	28.33	26.05	24.73
24261	1.35	1.30	1.15	1.03	0.93	0.86	0.82	0.93	0.82	0.94	1.00	0.64	1.39	1.56	1.73	1.76	1.94	2.36	2.42	1.87	1.71	1.86	1.66	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.50	-44.56	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	25.83	24.92	23.41	21.00	19.68	17.76	16.28	17.33	14.68	14.83	16.87	15.37	20.16	21.60	24.89	25.08	26.89	32.51	33.57	28.63	26.40	28.83	26.50	25.15
24011	1.80	1.66	1.59	1.43	1.36	1.24	1.14	1.11	0.87	0.77	0.72	0.36	0.80	0.87	1.00	1.12	1.51	2.18	2.58	2.29	2.16	2.36	2.11	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-6.94	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	26.05	25.09	23.58	21.16	19.84	17.90	16.41	17.42	14.75	14.87	16.93	15.39	20.24	21.66	24.97	25.16	27.03	32.77	33.89	28.90	26.66	29.12	26.77	25.38
23798	2.01	1.83	1.76	1.59	1.52	1.38	1.28	1.20	0.94	0.82	0.78	0.40	0.88	0.93	1.09	1.21	1.64	2.45	2.90	2.56	2.42	2.64	2.38	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	-6.92	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	25.83	24.92	23.41	21.00	19.68	17.76	16.28	17.33	14.68	14.83	16.87	15.37	20.16	21.60	24.89	25.08	26.89	32.51	33.57	28.63	26.40	28.83	26.50	25.15
24028	1.80	1.66	1.59	1.43	1.36	1.24	1.14	1.11	0.87	0.77	0.72	0.36	0.80	0.87	1.00	1.12	1.51	2.18	2.58	2.29	2.16	2.36	2.11	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-6.94	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	25.12	24.36	22.96	20.60	19.32	17.46	15.99	17.11	14.51	14.66	17.14	16.88	19.96	21.37	24.51	24.60	26.07	31.30	32.13	27.36	25.23	27.71	25.54	24.35
23527	1.09	1.10	1.14	1.04	1.01	0.94	0.85	0.89	0.70	0.60	0.53	0.26	0.60	0.64	0.62	0.64	0.69	0.97	1.14	1.01	0.99	1.24	1.15	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.40	-8.55	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	24.34	23.61	22.24	19.95	18.65	16.83	15.38	16.48	13.99	14.14	16.35	15.47	19.41	20.81	24.07	24.17	25.63	30.69	31.42	26.77	24.61	26.92	24.79	23.64
24190	0.31	0.35	0.42	0.39	0.34	0.31	0.25	0.25	0.18	0.08	0.07	0.03	0.05	0.08	0.18	0.21	0.24	0.37	0.43	0.43	0.37	0.44	0.40	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-7.37	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	23.92	23.22	21.77	19.51	18.27	16.48	15.12	16.24	13.84	14.07	14.24	8.10	19.41	20.71	24.00	24.10	25.37	30.08	30.56	25.95	23.87	26.16	24.11	23.09
355683	-0.11	-0.04	-0.05	-0.06	-0.04	-0.04	-0.02	0.02	0.03	0.01	0.02	0.03	0.05	-0.02	0.12	0.14	-0.01	-0.25	-0.43	-0.39	-0.37	-0.32	-0.29	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	24.83	24.07	22.65	20.30	18.99	17.14	15.63	16.66	14.08	14.23	16.17	14.58	19.66	21.01	24.16	24.28	25.86	31.04	31.94	27.32	25.16	27.49	25.31	24.10
323833	0.80	0.81	0.83	0.73	0.68	0.62	0.50	0.44	0.27	0.17	0.14	0.02	0.30	0.28	0.27	0.32	0.47	0.71	0.95	0.98	0.92	1.02	0.91	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-6.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	24.82	24.06	22.64	20.30	18.99	17.13	15.63	16.66	14.08	14.23	16.17	14.59	19.65	21.01	24.15	24.27	25.86	31.04	31.94	27.31	25.15	27.48	25.30	24.10
323834	0.79	0.80	0.82	0.73	0.67	0.61	0.50	0.43	0.27	0.17	0.14	0.03	0.29	0.28	0.27	0.32	0.47	0.71	0.95	0.97	0.92	1.00	0.90	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-6.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	24.34	23.61	22.24	19.95	18.65	16.83	15.38	16.48	13.99	14.14	16.35	15.47	19.41	20.81	24.07	24.17	25.63	30.69	31.42	26.77	24.61	26.92	24.79	23.64
23571	0.31	0.35	0.42	0.39	0.34	0.31	0.25	0.25	0.18	0.08	0.07	0.03	0.05	0.08	0.18	0.21	0.24	0.37	0.43	0.43	0.37	0.44	0.40	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-7.37	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	24.34 0.31 0.00	23.61 0.35 0.00	22.24 0.42 0.00	19.95 0.39 0.00	18.65 0.34 0.00	16.83 0.31 0.00	15.38 0.25 0.00	16.48 0.25 0.00	13.99 0.18 0.00	14.14 0.08 0.00	16.35 0.07 -2.07	15.47 0.03 -7.37	19.41 0.05 0.00	20.81 0.08 0.00	24.07 0.18 0.00	24.17 0.21 0.00	25.63 0.24 0.00	30.69 0.37 0.00	31.42 0.43 0.00	26.77 0.43 0.00	24.61 0.37 0.00	26.92 0.44 0.00	24.79 0.40 0.00	23.64 0.32 0.00
ALBANY___3 23573	24.34 0.31 0.00	23.61 0.35 0.00	22.24 0.42 0.00	19.95 0.39 0.00	18.65 0.34 0.00	16.83 0.31 0.00	15.38 0.25 0.00	16.48 0.25 0.00	13.99 0.18 0.00	14.14 0.08 0.00	16.35 0.07 -2.07	15.47 0.03 -7.37	19.41 0.05 0.00	20.81 0.08 0.00	24.07 0.18 0.00	24.17 0.21 0.00	25.63 0.24 0.00	30.69 0.37 0.00	31.42 0.43 0.00	26.77 0.43 0.00	24.61 0.37 0.00	26.92 0.44 0.00	24.79 0.40 0.00	23.64 0.32 0.00
ALBANY___4 23574	24.34 0.31 0.00	23.61 0.35 0.00	22.24 0.42 0.00	19.95 0.39 0.00	18.65 0.34 0.00	16.83 0.31 0.00	15.38 0.25 0.00	16.48 0.25 0.00	13.99 0.18 0.00	14.14 0.08 0.00	16.35 0.07 -2.07	15.47 0.03 -7.37	19.41 0.05 0.00	20.81 0.08 0.00	24.07 0.18 0.00	24.17 0.21 0.00	25.63 0.24 0.00	30.69 0.37 0.00	31.42 0.43 0.00	26.77 0.43 0.00	24.61 0.37 0.00	26.92 0.44 0.00	24.79 0.40 0.00	23.64 0.32 0.00
ALBANY___LFGE 323615	24.58 0.55 0.00	23.82 0.56 0.00	22.42 0.60 0.00	20.11 0.55 0.00	18.81 0.50 0.00	16.97 0.45 0.00	15.52 0.38 0.00	16.62 0.40 0.00	14.11 0.30 0.00	14.28 0.22 0.00	16.48 0.21 -2.06	15.51 0.11 -7.32	19.61 0.25 0.00	21.03 0.30 0.00	24.30 0.42 0.00	24.42 0.46 0.00	25.91 0.53 0.00	31.05 0.73 0.00	31.80 0.81 0.00	27.08 0.74 0.00	24.90 0.66 0.00	27.23 0.75 0.00	25.06 0.67 0.00	23.87 0.56 0.00
ALCOA_PA_115KV_PL-6C 55860	24.07 0.04 0.00	23.36 0.10 0.00	21.90 0.08 0.00	19.64 0.07 0.00	18.39 0.07 0.00	16.58 0.05 0.00	15.21 0.07 0.00	16.32 0.10 0.00	13.91 0.10 0.00	14.14 0.08 0.00	14.30 0.08 0.00	8.14 0.07 0.00	19.51 0.14 0.00	20.80 0.08 0.00	24.12 0.24 0.00	24.22 0.26 0.00	25.33 -0.05 0.00	30.05 -0.28 0.00	30.54 -0.45 0.00	25.92 -0.42 0.00	23.85 -0.39 0.00	26.13 -0.34 0.00	24.07 -0.32 0.00	23.21 -0.10 0.00
ALCOA_RYNLDS___DRP 24188	24.07 0.04 0.00	23.36 0.10 0.00	21.90 0.08 0.00	19.64 0.07 0.00	18.39 0.07 0.00	16.58 0.05 0.00	15.21 0.07 0.00	16.32 0.10 0.00	13.91 0.10 0.00	14.14 0.08 0.00	14.30 0.08 0.00	8.14 0.07 0.00	19.51 0.14 0.00	20.80 0.08 0.00	24.12 0.24 0.00	24.22 0.26 0.00	25.33 -0.05 0.00	30.05 -0.28 0.00	30.54 -0.45 0.00	25.92 -0.42 0.00	23.85 -0.39 0.00	26.13 -0.34 0.00	24.07 -0.32 0.00	23.21 -0.10 0.00
ALCOA___DSASP 323711	24.07 0.04 0.00	23.36 0.10 0.00	21.90 0.08 0.00	19.64 0.07 0.00	18.39 0.07 0.00	16.58 0.05 0.00	15.21 0.07 0.00	16.33 0.10 0.00	13.91 0.10 0.00	14.14 0.08 0.00	14.30 0.08 0.00	8.14 0.06 0.00	19.51 0.14 0.00	20.80 0.08 0.00	24.12 0.24 0.00	24.23 0.26 0.00	25.33 -0.05 0.00	30.05 -0.28 0.00	30.54 -0.45 0.00	25.92 -0.42 0.00	23.86 -0.39 0.00	26.13 -0.34 0.00	24.07 -0.32 0.00	23.21 -0.10 0.00
ALLEGHENY___COGEN 23514	24.29 0.26 0.00	23.28 0.02 0.00	21.77 -0.05 0.00	19.48 -0.09 0.00	18.26 -0.05 0.00	16.43 -0.10 0.00	14.91 -0.23 0.00	15.76 -0.46 0.00	13.43 -0.38 0.00	13.85 -0.20 0.00	13.97 -0.24 0.00	7.87 -0.20 0.00	19.12 -0.24 0.00	20.51 -0.22 0.00	23.82 -0.06 0.00	23.80 -0.16 0.00	25.32 -0.07 0.00	30.81 0.48 0.00	31.54 0.55 0.00	27.18 0.84 0.00	25.34 1.10 0.00	27.26 0.79 0.00	25.15 0.76 0.00	23.59 0.28 0.00
ALTAMONT_115KV_TB 2 55880	24.56 0.53 0.00	23.79 0.53 0.00	22.35 0.53 0.00	20.05 0.49 0.00	18.77 0.45 0.00	16.94 0.42 0.00	15.50 0.37 0.00	16.61 0.38 0.00	14.10 0.29 0.00	14.31 0.26 0.00	16.45 0.25 -1.98	15.28 0.14 -7.06	19.67 0.31 0.00	21.09 0.36 0.00	24.28 0.40 0.00	24.38 0.43 0.00	25.88 0.49 0.00	31.02 0.69 0.00	31.78 0.79 0.00	27.03 0.68 0.00	24.88 0.64 0.00	27.18 0.71 0.00	25.02 0.63 0.00	23.85 0.53 0.00
ALTONA_WT_PWR 323606	24.74 0.71 0.00	23.99 0.72 0.00	22.52 0.70 0.00	20.20 0.63 0.00	18.95 0.64 0.00	17.12 0.60 0.00	15.71 0.58 0.00	16.84 0.61 0.00	14.29 0.48 0.00	14.50 0.45 0.00	14.67 0.45 0.00	8.33 0.26 0.00	19.99 0.62 0.00	21.33 0.60 0.00	24.68 0.79 0.00	24.88 0.92 0.00	26.29 0.91 0.00	31.28 0.96 0.00	31.99 1.00 0.00	27.19 0.85 0.00	25.01 0.77 0.00	27.36 0.88 0.00	25.06 0.67 0.00	23.49 0.18 0.00
AMERICAN_REF_FUEL 24010	22.66 -1.37 0.00	21.71 -1.55 0.00	20.37 -1.45 0.00	18.23 -1.34 0.00	17.17 -1.15 0.00	15.46 -1.06 0.00	14.04 -1.10 0.00	14.95 -1.27 0.00	12.83 -0.98 0.00	13.22 -0.84 0.00	13.34 -0.87 0.00	7.52 -0.55 0.00	18.46 -0.90 0.00	19.57 -1.16 0.00	22.80 -1.09 0.00	22.73 -1.23 0.00	24.09 -1.29 0.00	29.55 -0.78 0.00	30.17 -0.82 0.00	25.74 -0.60 0.00	23.68 -0.56 0.00	25.28 -1.19 0.00	23.74 -0.66 0.00	22.26 -1.05 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.63 -0.40 0.00	22.65 -0.61 0.00	21.18 -0.64 0.00	18.98 -0.59 0.00	17.80 -0.52 0.00	15.97 -0.55 0.00	14.50 -0.64 0.00	15.50 -0.73 0.00	13.31 -0.50 0.00	13.80 -0.26 0.00	14.01 -0.20 0.00	7.86 -0.21 0.00	19.24 -0.12 0.00	20.61 -0.12 0.00	24.01 0.12 0.00	23.99 0.03 0.00	25.52 0.13 0.00	31.19 0.87 0.00	31.78 0.80 0.00	27.12 0.78 0.00	24.82 0.58 0.00	26.28 -0.19 0.00	24.20 -0.20 0.00	22.23 -1.08 0.00
ARTHUR KILL_GT_1 23520	25.17 1.13 0.00	24.36 1.10 0.00	22.77 0.95 0.00	20.41 0.84 0.00	19.06 0.74 0.00	17.18 0.66 0.00	15.76 0.63 0.00	16.96 0.74 0.00	14.45 0.64 0.00	14.78 0.72 0.00	20.97 0.79 -5.97	21.07 0.58 -12.42	20.48 1.11 0.00	22.00 1.27 0.00	25.27 1.38 0.00	25.36 1.41 0.00	26.99 1.61 0.00	32.31 1.98 0.00	33.01 2.03 0.00	27.90 1.56 0.00	25.65 1.41 0.00	28.03 1.56 0.00	25.74 1.34 0.00	24.42 1.10 0.00
ARTHUR_KILL_2 23512	25.09 1.06 0.00	24.29 1.03 0.00	22.70 0.88 0.00	20.35 0.78 0.00	19.01 0.69 0.00	17.13 0.61 0.00	15.72 0.59 0.00	16.92 0.70 0.00	14.42 0.61 0.00	14.75 0.69 0.00	20.94 0.76 -5.97	21.05 0.56 -12.42	20.42 1.06 0.00	21.94 1.21 0.00	25.20 1.32 0.00	25.29 1.34 0.00	26.91 1.52 0.00	32.21 1.89 0.00	32.92 1.93 0.00	27.80 1.46 0.00	25.58 1.34 0.00	27.94 1.47 0.00	25.65 1.26 0.00	24.35 1.04 0.00
ARTHUR_KILL_3 23513	25.12 1.09 0.00	24.30 1.04 0.00	22.72 0.90 0.00	20.38 0.81 0.00	19.05 0.73 0.00	17.20 0.68 0.00	15.79 0.65 0.00	16.96 0.74 0.00	14.45 0.64 0.00	14.81 0.75 0.00	20.99 0.81 -5.97	21.05 0.55 -12.43	20.52 1.15 0.00	22.05 1.32 0.00	25.32 1.43 0.00	25.45 1.49 0.00	27.04 1.66 0.00	32.34 2.02 0.00	33.05 2.07 0.00	27.91 1.57 0.00	25.66 1.42 0.00	28.03 1.56 0.00	25.77 1.38 0.00	24.48 1.17 0.00

ARTHUR_KILL_COGEN 323718	25.17 1.13 0.00	24.36 1.10 0.00	22.77 0.95 0.00	20.41 0.84 0.00	19.06 0.74 0.00	17.18 0.66 0.00	15.76 0.63 0.00	16.96 0.74 0.00	14.45 0.64 0.00	14.78 0.72 0.00	20.97 0.79 -5.97	21.07 0.58 -12.42	20.48 1.11 0.00	22.00 1.27 0.00	25.27 1.38 0.00	25.36 1.41 0.00	26.99 1.61 0.00	32.31 1.98 0.00	33.01 2.03 0.00	27.90 1.56 0.00	25.65 1.41 0.00	28.03 1.56 0.00	25.74 1.34 0.00	24.42 1.10 0.00
ASHOKAN____ 23654	24.91 0.88 0.00	24.10 0.84 0.00	22.63 0.81 0.00	20.28 0.71 0.00	18.96 0.65 0.00	17.11 0.59 0.00	15.65 0.52 0.00	16.76 0.54 0.00	14.21 0.39 0.00	14.39 0.33 0.00	14.53 0.31 0.00	8.23 0.15 0.00	19.75 0.40 0.00	21.20 0.47 0.00	24.42 0.54 0.00	24.58 0.62 0.00	26.13 0.74 0.00	31.50 1.17 0.00	32.54 1.55 0.00	27.75 1.41 0.00	25.57 1.33 0.00	27.90 1.43 0.00	25.58 1.19 0.00	24.26 0.95 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.21 1.18 0.00	24.48 1.22 0.00	22.85 1.03 0.00	20.49 0.93 0.00	19.15 0.84 0.00	17.29 0.76 0.00	15.86 0.73 0.00	17.08 0.86 0.00	14.57 0.75 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.33 0.69 -44.57	20.62 1.26 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.44 1.49 0.00	27.08 1.70 0.00	32.40 2.08 0.00	33.09 2.10 0.00	27.95 1.61 0.00	25.71 1.47 0.00	28.11 1.64 0.00	25.85 1.46 0.00	24.60 1.29 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.21 1.18 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.33 0.69 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.46 1.50 0.00	27.08 1.70 0.00	32.40 2.08 0.00	33.09 2.10 0.00	27.95 1.61 0.00	25.71 1.47 0.00	28.11 1.63 0.00	25.85 1.46 0.00	24.60 1.29 0.00
ASTORIA_GT2_1 24094	25.22 1.19 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.32 0.68 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.47 1.51 0.00	27.10 1.72 0.00	32.42 2.09 0.00	33.11 2.12 0.00	27.97 1.62 0.00	25.73 1.49 0.00	28.13 1.66 0.00	25.87 1.48 0.00	24.61 1.30 0.00
ASTORIA_GT2_2 24095	25.22 1.19 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.32 0.68 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.47 1.51 0.00	27.10 1.72 0.00	32.42 2.09 0.00	33.11 2.12 0.00	27.97 1.62 0.00	25.73 1.49 0.00	28.13 1.66 0.00	25.87 1.48 0.00	24.61 1.30 0.00
ASTORIA_GT2_3 24096	25.22 1.19 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.32 0.68 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.47 1.51 0.00	27.10 1.72 0.00	32.42 2.09 0.00	33.11 2.12 0.00	27.97 1.62 0.00	25.73 1.49 0.00	28.13 1.66 0.00	25.87 1.48 0.00	24.61 1.30 0.00
ASTORIA_GT2_4 24097	25.22 1.19 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.32 0.68 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.47 1.51 0.00	27.10 1.72 0.00	32.42 2.09 0.00	33.11 2.12 0.00	27.97 1.62 0.00	25.73 1.49 0.00	28.13 1.66 0.00	25.87 1.48 0.00	24.61 1.30 0.00
ASTORIA_GT3_1 24098	25.22 1.19 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.32 0.68 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.47 1.51 0.00	27.10 1.72 0.00	32.42 2.09 0.00	33.11 2.12 0.00	27.97 1.62 0.00	25.73 1.49 0.00	28.13 1.66 0.00	25.87 1.48 0.00	24.61 1.30 0.00
ASTORIA_GT3_2 24099	25.22 1.19 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.32 0.68 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.47 1.51 0.00	27.10 1.72 0.00	32.42 2.09 0.00	33.11 2.12 0.00	27.97 1.62 0.00	25.73 1.49 0.00	28.13 1.66 0.00	25.87 1.48 0.00	24.61 1.30 0.00
ASTORIA_GT3_3 24100	25.22 1.19 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.32 0.68 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.47 1.51 0.00	27.10 1.72 0.00	32.42 2.09 0.00	33.11 2.12 0.00	27.97 1.62 0.00	25.73 1.49 0.00	28.13 1.66 0.00	25.87 1.48 0.00	24.61 1.30 0.00
ASTORIA_GT3_4 24101	25.22 1.19 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.32 0.68 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.47 1.51 0.00	27.10 1.72 0.00	32.42 2.09 0.00	33.11 2.12 0.00	27.97 1.62 0.00	25.73 1.49 0.00	28.13 1.66 0.00	25.87 1.48 0.00	24.61 1.30 0.00
ASTORIA_GT4_1 24102	25.22 1.19 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.32 0.68 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.47 1.51 0.00	27.10 1.72 0.00	32.42 2.09 0.00	33.11 2.12 0.00	27.97 1.62 0.00	25.73 1.49 0.00	28.13 1.66 0.00	25.87 1.48 0.00	24.61 1.30 0.00
ASTORIA_GT4_2 24103	25.22 1.19 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.32 0.68 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.47 1.51 0.00	27.10 1.72 0.00	32.42 2.09 0.00	33.11 2.12 0.00	27.97 1.62 0.00	25.73 1.49 0.00	28.13 1.66 0.00	25.87 1.48 0.00	24.61 1.30 0.00
ASTORIA_GT4_3 24104	25.22 1.19 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.32 0.68 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.47 1.51 0.00	27.10 1.72 0.00	32.42 2.09 0.00	33.11 2.12 0.00	27.97 1.62 0.00	25.73 1.49 0.00	28.13 1.66 0.00	25.87 1.48 0.00	24.61 1.30 0.00

ASTORIA_GT4_4 24105	25.22 1.19 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.32 0.68 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.47 1.51 0.00	27.10 1.72 0.00	32.42 2.09 0.00	33.11 2.12 0.00	27.97 1.62 0.00	25.73 1.49 0.00	28.13 1.66 0.00	25.87 1.48 0.00	24.61 1.30 0.00
ASTORIA_GT_1 23523	25.26 1.23 0.00	24.52 1.26 0.00	22.89 1.07 0.00	20.53 0.96 0.00	19.18 0.87 0.00	17.31 0.79 0.00	15.89 0.75 0.00	17.11 0.89 0.00	14.59 0.78 0.00	14.93 0.87 0.00	27.67 0.96 -12.50	53.34 0.71 -44.57	20.67 1.30 0.00	22.20 1.47 0.00	25.49 1.61 0.00	25.51 1.55 0.00	27.14 1.76 0.00	32.48 2.15 0.00	33.18 2.19 0.00	28.02 1.68 0.00	25.78 1.54 0.00	28.18 1.71 0.00	25.92 1.53 0.00	24.66 1.34 0.00
ASTORIA_GT_10 24110	25.19 1.16 0.00	24.37 1.11 0.00	22.79 0.97 0.00	20.45 0.88 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.05 0.82 0.00	14.54 0.73 0.00	14.88 0.82 0.00	27.60 0.89 -12.50	53.25 0.62 -44.56	20.62 1.25 0.00	22.13 1.40 0.00	25.41 1.52 0.00	25.48 1.53 0.00	27.11 1.72 0.00	32.42 2.10 0.00	33.13 2.14 0.00	27.97 1.63 0.00	25.72 1.48 0.00	28.10 1.62 0.00	25.82 1.43 0.00	24.53 1.22 0.00
ASTORIA_GT_11 24225	25.19 1.16 0.00	24.37 1.11 0.00	22.79 0.97 0.00	20.45 0.88 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.05 0.82 0.00	14.54 0.73 0.00	14.88 0.82 0.00	27.60 0.89 -12.50	53.25 0.62 -44.56	20.62 1.25 0.00	22.13 1.40 0.00	25.41 1.52 0.00	25.48 1.53 0.00	27.11 1.72 0.00	32.42 2.10 0.00	33.13 2.14 0.00	27.97 1.63 0.00	25.72 1.48 0.00	28.10 1.62 0.00	25.82 1.43 0.00	24.53 1.22 0.00
ASTORIA_GT_12 24226	25.19 1.16 0.00	24.37 1.11 0.00	22.79 0.97 0.00	20.45 0.88 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.05 0.82 0.00	14.54 0.73 0.00	14.88 0.82 0.00	27.60 0.89 -12.50	53.25 0.62 -44.56	20.62 1.25 0.00	22.13 1.40 0.00	25.41 1.52 0.00	25.48 1.53 0.00	27.11 1.72 0.00	32.42 2.10 0.00	33.13 2.14 0.00	27.97 1.63 0.00	25.72 1.48 0.00	28.10 1.62 0.00	25.82 1.43 0.00	24.53 1.22 0.00
ASTORIA_GT_13 24227	25.19 1.16 0.00	24.37 1.11 0.00	22.79 0.97 0.00	20.45 0.88 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.05 0.82 0.00	14.54 0.73 0.00	14.88 0.82 0.00	27.60 0.89 -12.50	53.25 0.62 -44.56	20.62 1.25 0.00	22.13 1.40 0.00	25.41 1.52 0.00	25.48 1.53 0.00	27.11 1.72 0.00	32.42 2.10 0.00	33.13 2.14 0.00	27.97 1.63 0.00	25.72 1.48 0.00	28.10 1.62 0.00	25.82 1.43 0.00	24.53 1.22 0.00
ASTORIA_GT_5 24106	25.26 1.23 0.00	24.52 1.26 0.00	22.89 1.07 0.00	20.53 0.96 0.00	19.18 0.87 0.00	17.31 0.79 0.00	15.89 0.75 0.00	17.11 0.89 0.00	14.59 0.78 0.00	14.93 0.87 0.00	27.67 0.96 -12.50	53.33 0.69 -44.57	20.67 1.31 0.00	22.20 1.47 0.00	25.49 1.61 0.00	25.51 1.55 0.00	27.15 1.76 0.00	32.48 2.15 0.00	33.17 2.18 0.00	28.02 1.68 0.00	25.78 1.54 0.00	28.18 1.71 0.00	25.91 1.52 0.00	24.66 1.34 0.00
ASTORIA_GT_7 24107	25.26 1.23 0.00	24.52 1.26 0.00	22.89 1.07 0.00	20.53 0.96 0.00	19.18 0.87 0.00	17.31 0.79 0.00	15.89 0.75 0.00	17.11 0.89 0.00	14.59 0.78 0.00	14.93 0.87 0.00	27.67 0.96 -12.50	53.33 0.69 -44.57	20.67 1.31 0.00	22.20 1.47 0.00	25.49 1.61 0.00	25.51 1.55 0.00	27.15 1.76 0.00	32.48 2.15 0.00	33.17 2.18 0.00	28.02 1.68 0.00	25.78 1.54 0.00	28.18 1.71 0.00	25.91 1.52 0.00	24.66 1.34 0.00
ASTORIA_GT_8 24108	25.26 1.23 0.00	24.52 1.26 0.00	22.89 1.07 0.00	20.53 0.96 0.00	19.18 0.87 0.00	17.31 0.79 0.00	15.89 0.75 0.00	17.11 0.89 0.00	14.59 0.78 0.00	14.93 0.87 0.00	27.67 0.96 -12.50	53.33 0.69 -44.57	20.67 1.31 0.00	22.20 1.47 0.00	25.49 1.61 0.00	25.51 1.55 0.00	27.15 1.76 0.00	32.48 2.15 0.00	33.17 2.18 0.00	28.02 1.68 0.00	25.78 1.54 0.00	28.18 1.71 0.00	25.91 1.52 0.00	24.66 1.34 0.00
ASTORIA___2 24149	25.22 1.19 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.33 0.69 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.47 1.51 0.00	27.09 1.71 0.00	32.42 2.09 0.00	33.11 2.12 0.00	27.97 1.63 0.00	25.73 1.49 0.00	28.13 1.66 0.00	25.87 1.48 0.00	24.61 1.30 0.00
ASTORIA___3 23516	25.19 1.16 0.00	24.38 1.12 0.00	22.79 0.97 0.00	20.45 0.88 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.05 0.82 0.00	14.53 0.72 0.00	14.88 0.82 0.00	27.60 0.89 -12.50	53.26 0.62 -44.56	20.62 1.25 0.00	22.13 1.40 0.00	25.41 1.52 0.00	25.48 1.53 0.00	27.10 1.72 0.00	32.42 2.10 0.00	33.13 2.14 0.00	27.97 1.63 0.00	25.72 1.48 0.00	28.10 1.62 0.00	25.82 1.43 0.00	24.53 1.22 0.00
ASTORIA___4 23517	25.19 1.16 0.00	24.37 1.11 0.00	22.79 0.97 0.00	20.45 0.88 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.05 0.82 0.00	14.53 0.72 0.00	14.88 0.82 0.00	27.60 0.89 -12.50	53.25 0.62 -44.56	20.62 1.25 0.00	22.13 1.40 0.00	25.41 1.52 0.00	25.48 1.53 0.00	27.11 1.72 0.00	32.42 2.10 0.00	33.13 2.14 0.00	27.97 1.63 0.00	25.72 1.48 0.00	28.10 1.62 0.00	25.82 1.43 0.00	24.53 1.22 0.00
ASTORIA___5 23518	25.22 1.19 0.00	24.48 1.22 0.00	22.86 1.04 0.00	20.50 0.94 0.00	19.16 0.84 0.00	17.29 0.77 0.00	15.86 0.73 0.00	17.09 0.86 0.00	14.57 0.76 0.00	14.90 0.85 0.00	27.65 0.94 -12.50	53.33 0.69 -44.57	20.63 1.27 0.00	22.16 1.44 0.00	25.44 1.56 0.00	25.47 1.51 0.00	27.09 1.71 0.00	32.42 2.09 0.00	33.11 2.12 0.00	27.96 1.62 0.00	25.73 1.49 0.00	28.13 1.66 0.00	25.87 1.48 0.00	24.61 1.30 0.00
AST_ENERGY_2_CC3 323677	25.17 1.14 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.81 0.00	17.27 0.74 0.00	15.85 0.71 0.00	17.04 0.82 0.00	14.53 0.72 0.00	14.88 0.82 0.00	27.60 0.88 -12.50	53.23 0.59 -44.57	20.60 1.24 0.00	22.11 1.38 0.00	25.38 1.49 0.00	25.49 1.53 0.00	27.06 1.68 0.00	32.37 2.04 0.00	33.08 2.09 0.00	27.93 1.59 0.00	25.69 1.45 0.00	28.05 1.58 0.00	25.80 1.40 0.00	24.50 1.19 0.00
AST_ENERGY_2_CC4 323678	25.17 1.14 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.81 0.00	17.27 0.74 0.00	15.85 0.71 0.00	17.04 0.82 0.00	14.53 0.72 0.00	14.88 0.82 0.00	27.60 0.88 -12.50	53.23 0.59 -44.57	20.60 1.24 0.00	22.11 1.38 0.00	25.38 1.49 0.00	25.49 1.53 0.00	27.06 1.68 0.00	32.37 2.04 0.00	33.08 2.09 0.00	27.93 1.59 0.00	25.69 1.45 0.00	28.05 1.58 0.00	25.80 1.40 0.00	24.50 1.19 0.00

ATHENS_STG_1 23668	24.59 0.56 0.00	23.82 0.56 0.00	22.36 0.54 0.00	20.07 0.51 0.00	18.78 0.46 0.00	16.96 0.43 0.00	15.54 0.40 0.00	16.66 0.44 0.00	14.17 0.36 0.00	14.43 0.38 0.00	17.30 0.40 -2.69	17.89 0.24 -9.59	19.87 0.50 0.00	21.31 0.58 0.00	24.48 0.60 0.00	24.58 0.62 0.00	26.05 0.67 0.00	31.20 0.88 0.00	31.93 0.95 0.00	27.08 0.74 0.00	24.94 0.70 0.00	27.24 0.77 0.00	25.07 0.68 0.00	23.87 0.56 0.00
ATHENS_STG_2 23670	24.59 0.56 0.00	23.82 0.56 0.00	22.36 0.54 0.00	20.07 0.51 0.00	18.78 0.46 0.00	16.96 0.43 0.00	15.54 0.40 0.00	16.66 0.44 0.00	14.17 0.36 0.00	14.43 0.38 0.00	17.30 0.40 -2.69	17.89 0.24 -9.59	19.87 0.50 0.00	21.31 0.58 0.00	24.48 0.60 0.00	24.58 0.62 0.00	26.05 0.67 0.00	31.20 0.88 0.00	31.93 0.95 0.00	27.08 0.74 0.00	24.94 0.70 0.00	27.24 0.77 0.00	25.07 0.68 0.00	23.87 0.56 0.00
ATHENS_STG_3 23677	24.59 0.56 0.00	23.82 0.56 0.00	22.36 0.54 0.00	20.07 0.51 0.00	18.78 0.46 0.00	16.96 0.43 0.00	15.54 0.40 0.00	16.66 0.44 0.00	14.17 0.36 0.00	14.43 0.38 0.00	17.30 0.40 -2.69	17.89 0.24 -9.59	19.87 0.50 0.00	21.31 0.58 0.00	24.48 0.60 0.00	24.58 0.62 0.00	26.05 0.67 0.00	31.20 0.88 0.00	31.93 0.95 0.00	27.08 0.74 0.00	24.94 0.70 0.00	27.24 0.77 0.00	25.07 0.68 0.00	23.87 0.56 0.00
AUBURN___LFGE 323710	24.00 -0.03 0.00	23.25 -0.01 0.00	21.82 0.00 0.00	19.47 -0.09 0.00	18.30 -0.02 0.00	16.49 -0.03 0.00	15.01 -0.12 0.00	16.05 -0.18 0.00	13.67 -0.15 0.00	13.98 -0.08 0.00	14.12 -0.09 0.00	7.99 -0.08 0.00	19.20 -0.16 0.00	20.64 -0.09 0.00	23.68 -0.20 0.00	23.80 -0.16 0.00	25.25 -0.13 0.00	30.57 0.25 0.00	31.25 0.26 0.00	26.74 0.40 0.00	24.63 0.39 0.00	26.67 0.20 0.00	24.58 0.19 0.00	23.46 0.15 0.00
BABYLON_RES_REC 323704	25.59 1.57 0.00	24.66 1.40 0.00	23.02 1.20 0.00	20.67 1.11 0.00	19.25 0.94 0.00	17.34 0.82 0.00	17.13 0.87 -1.12	17.26 1.03 0.00	14.65 0.84 0.00	15.10 1.04 0.00	35.42 1.10 -20.10	63.45 0.73 -54.65	31.19 1.49 -10.34	32.22 1.67 -9.82	41.05 1.84 -15.33	25.83 1.87 0.00	29.21 2.28 -1.55	33.45 2.65 -0.47	33.58 2.56 -0.03	28.17 1.83 0.00	25.96 1.72 0.00	28.35 1.88 0.00	26.34 1.95 0.00	26.42 1.63 -1.47
BABYLON__69_KV_BK2 356345	25.87 1.84 0.00	24.90 1.64 0.00	23.24 1.42 0.00	20.87 1.30 0.00	19.42 1.10 0.00	17.48 0.96 0.00	17.27 1.02 -1.12	17.38 1.16 0.00	14.76 0.95 0.00	15.23 1.17 0.00	35.55 1.24 -20.10	63.53 0.81 -54.65	31.39 1.69 -10.34	32.44 1.89 -9.82	41.31 2.10 -15.33	26.14 2.18 0.00	29.59 2.65 -1.55	33.91 3.10 -0.48	34.06 2.99 -0.09	28.48 2.14 0.00	26.24 2.00 0.00	28.65 2.18 0.00	26.64 2.25 0.00	26.68 1.90 -1.47
BALL_HILL_WT_PWR 323825	23.36 -0.67 0.00	22.41 -0.85 0.00	21.00 -0.83 0.00	18.80 -0.77 0.00	17.65 -0.67 0.00	15.86 -0.66 0.00	14.41 -0.73 0.00	15.39 -0.84 0.00	13.23 -0.58 0.00	13.65 -0.41 0.00	13.82 -0.40 0.00	7.76 -0.31 0.00	19.02 -0.35 0.00	20.32 -0.41 0.00	23.65 -0.23 0.00	23.64 -0.32 0.00	25.12 -0.26 0.00	30.65 0.33 0.00	31.25 0.26 0.00	26.66 0.32 0.00	24.44 0.20 0.00	26.03 -0.45 0.00	24.19 -0.20 0.00	22.56 -0.75 0.00
BARON_WINDS___WT_PWR 323822	23.58 -0.45 0.00	22.68 -0.58 0.00	21.21 -0.61 0.00	18.96 -0.61 0.00	17.75 -0.56 0.00	15.96 -0.56 0.00	14.49 -0.64 0.00	15.51 -0.71 0.00	13.35 -0.46 0.00	13.76 -0.29 0.00	13.92 -0.30 0.00	7.81 -0.26 0.00	19.01 -0.35 0.00	20.41 -0.32 0.00	23.65 -0.24 0.00	23.67 -0.28 0.00	25.17 -0.22 0.00	30.47 0.14 0.00	31.06 0.07 0.00	26.51 0.17 0.00	24.21 -0.03 0.00	25.78 -0.69 0.00	23.71 -0.68 0.00	22.32 -0.99 0.00
BARRETT_IC_1 23704	25.36 1.33 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.52 0.95 0.00	19.11 0.80 0.00	17.23 0.71 0.00	16.99 0.73 -1.12	17.13 0.91 0.00	14.56 0.76 0.00	14.99 0.93 0.00	35.34 1.03 -20.10	63.41 0.69 -54.65	31.08 1.39 -10.34	32.07 1.52 -9.82	40.86 1.65 -15.33	25.56 1.61 0.00	28.83 1.89 -1.55	33.03 2.23 -0.47	33.17 2.18 0.00	27.91 1.57 0.00	25.77 1.53 0.00	28.16 1.69 0.00	26.08 1.69 0.00	26.20 1.41 -1.47
BARRETT_IC_10 23701	25.36 1.33 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.52 0.95 0.00	19.11 0.80 0.00	17.23 0.71 0.00	16.99 0.73 -1.12	17.13 0.91 0.00	14.56 0.76 0.00	14.99 0.93 0.00	35.34 1.03 -20.10	63.41 0.69 -54.65	31.08 1.39 -10.34	32.07 1.52 -9.82	40.86 1.65 -15.33	25.56 1.61 0.00	28.83 1.89 -1.55	33.03 2.23 -0.47	33.17 2.18 0.00	27.91 1.57 0.00	25.77 1.53 0.00	28.16 1.69 0.00	26.08 1.69 0.00	26.20 1.41 -1.47
BARRETT_IC_11 23702	25.36 1.33 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.52 0.95 0.00	19.11 0.80 0.00	17.23 0.71 0.00	16.99 0.73 -1.12	17.13 0.91 0.00	14.56 0.76 0.00	14.99 0.93 0.00	35.34 1.03 -20.10	63.41 0.69 -54.65	31.08 1.39 -10.34	32.07 1.52 -9.82	40.86 1.65 -15.33	25.56 1.61 0.00	28.83 1.89 -1.55	33.03 2.23 -0.47	33.17 2.18 0.00	27.91 1.57 0.00	25.77 1.53 0.00	28.16 1.69 0.00	26.08 1.69 0.00	26.20 1.41 -1.47
BARRETT_IC_12 23703	25.36 1.33 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.52 0.95 0.00	19.11 0.80 0.00	17.23 0.71 0.00	16.99 0.73 -1.12	17.13 0.91 0.00	14.56 0.76 0.00	14.99 0.93 0.00	35.34 1.03 -20.10	63.41 0.69 -54.65	31.08 1.39 -10.34	32.07 1.52 -9.82	40.86 1.65 -15.33	25.56 1.61 0.00	28.83 1.89 -1.55	33.03 2.23 -0.47	33.17 2.18 0.00	27.91 1.57 0.00	25.77 1.53 0.00	28.16 1.69 0.00	26.08 1.69 0.00	26.20 1.41 -1.47
BARRETT_IC_2 23705	25.36 1.33 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.52 0.95 0.00	19.11 0.80 0.00	17.23 0.71 0.00	16.99 0.73 -1.12	17.13 0.91 0.00	14.56 0.76 0.00	14.99 0.93 0.00	35.34 1.03 -20.10	63.41 0.69 -54.65	31.08 1.39 -10.34	32.07 1.52 -9.82	40.86 1.65 -15.33	25.56 1.61 0.00	28.83 1.89 -1.55	33.03 2.23 -0.47	33.17 2.18 0.00	27.91 1.57 0.00	25.77 1.53 0.00	28.16 1.69 0.00	26.08 1.69 0.00	26.20 1.41 -1.47
BARRETT_IC_3 23706	25.36 1.33 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.52 0.95 0.00	19.11 0.80 0.00	17.23 0.71 0.00	16.99 0.73 -1.12	17.13 0.91 0.00	14.56 0.76 0.00	14.99 0.93 0.00	35.34 1.03 -20.10	63.41 0.69 -54.65	31.08 1.39 -10.34	32.07 1.52 -9.82	40.86 1.65 -15.33	25.56 1.61 0.00	28.83 1.89 -1.55	33.03 2.23 -0.47	33.17 2.18 0.00	27.91 1.57 0.00	25.77 1.53 0.00	28.16 1.69 0.00	26.08 1.69 0.00	26.20 1.41 -1.47
BARRETT_IC_4 23707	25.36 1.33 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.52 0.95 0.00	19.11 0.80 0.00	17.23 0.71 0.00	16.99 0.73 -1.12	17.13 0.91 0.00	14.56 0.76 0.00	14.99 0.93 0.00	35.34 1.03 -20.10	63.41 0.69 -54.65	31.08 1.39 -10.34	32.07 1.52 -9.82	40.86 1.65 -15.33	25.56 1.61 0.00	28.83 1.89 -1.55	33.03 2.23 -0.47	33.17 2.18 0.00	27.91 1.57 0.00	25.77 1.53 0.00	28.16 1.69 0.00	26.08 1.69 0.00	26.20 1.41 -1.47

BARRETT_IC_5 23708	25.36 1.33 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.52 0.95 0.00	19.11 0.80 0.00	17.23 0.71 0.00	16.99 0.73 -1.12	17.13 0.91 0.00	14.56 0.76 0.00	14.99 0.93 0.00	35.34 1.03 -20.10	63.41 0.69 -54.65	31.08 1.39 -10.34	32.07 1.52 -9.82	40.86 1.65 -15.33	25.56 1.61 0.00	28.83 1.89 -1.55	33.03 2.23 -0.47	33.17 2.18 0.00	27.91 1.57 0.00	25.77 1.53 0.00	28.16 1.69 0.00	26.08 1.69 0.00	26.20 1.41 -1.47
BARRETT_IC_6 23709	25.36 1.33 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.52 0.95 0.00	19.11 0.80 0.00	17.23 0.71 0.00	16.99 0.73 -1.12	17.13 0.91 0.00	14.56 0.76 0.00	14.99 0.93 0.00	35.34 1.03 -20.10	63.41 0.69 -54.65	31.08 1.39 -10.34	32.07 1.52 -9.82	40.86 1.65 -15.33	25.56 1.61 0.00	28.83 1.89 -1.55	33.03 2.23 -0.47	33.17 2.18 0.00	27.91 1.57 0.00	25.77 1.53 0.00	28.16 1.69 0.00	26.08 1.69 0.00	26.20 1.41 -1.47
BARRETT_IC_7 23710	25.36 1.33 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.52 0.95 0.00	19.11 0.80 0.00	17.23 0.71 0.00	16.99 0.73 -1.12	17.13 0.91 0.00	14.56 0.76 0.00	14.99 0.93 0.00	35.34 1.03 -20.10	63.41 0.69 -54.65	31.08 1.39 -10.34	32.07 1.52 -9.82	40.86 1.65 -15.33	25.57 1.61 0.00	28.83 1.90 -1.55	33.02 2.23 -0.47	33.17 2.18 0.00	27.91 1.57 0.00	25.77 1.53 0.00	28.16 1.69 0.00	26.08 1.69 0.00	26.20 1.41 -1.47
BARRETT_IC_8 23711	25.36 1.33 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.52 0.95 0.00	19.11 0.80 0.00	17.23 0.71 0.00	16.99 0.73 -1.12	17.13 0.91 0.00	14.56 0.76 0.00	14.99 0.93 0.00	35.34 1.03 -20.10	63.41 0.69 -54.65	31.08 1.39 -10.34	32.07 1.52 -9.82	40.86 1.65 -15.33	25.56 1.61 0.00	28.83 1.89 -1.55	33.03 2.23 -0.47	33.17 2.18 0.00	27.91 1.57 0.00	25.77 1.53 0.00	28.16 1.69 0.00	26.08 1.69 0.00	26.20 1.41 -1.47
BARRETT_IC_9 23700	25.36 1.33 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.52 0.95 0.00	19.11 0.80 0.00	17.23 0.71 0.00	16.99 0.73 -1.12	17.13 0.91 0.00	14.56 0.76 0.00	14.99 0.93 0.00	35.34 1.03 -20.10	63.41 0.69 -54.65	31.08 1.39 -10.34	32.07 1.52 -9.82	40.86 1.65 -15.33	25.56 1.61 0.00	28.83 1.89 -1.55	33.03 2.23 -0.47	33.17 2.18 0.00	27.91 1.57 0.00	25.77 1.53 0.00	28.16 1.69 0.00	26.08 1.69 0.00	26.20 1.41 -1.47
BARRETT___1 23545	25.36 1.33 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.52 0.95 0.00	19.11 0.80 0.00	17.23 0.71 0.00	16.99 0.73 -1.12	17.13 0.91 0.00	14.56 0.76 0.00	14.99 0.93 0.00	35.34 1.03 -20.10	63.41 0.69 -54.65	31.08 1.39 -10.34	32.07 1.52 -9.82	40.86 1.65 -15.33	25.56 1.61 0.00	28.83 1.89 -1.55	33.03 2.23 -0.47	33.17 2.18 0.00	27.91 1.57 0.00	25.77 1.53 0.00	28.16 1.69 0.00	26.08 1.69 0.00	26.20 1.41 -1.47
BARRETT___2 23546	25.36 1.33 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.52 0.95 0.00	19.11 0.80 0.00	17.23 0.71 0.00	16.99 0.73 -1.12	17.13 0.91 0.00	14.56 0.76 0.00	14.99 0.93 0.00	35.34 1.03 -20.10	63.41 0.69 -54.65	31.08 1.39 -10.34	32.07 1.52 -9.82	40.86 1.65 -15.33	25.56 1.61 0.00	28.83 1.89 -1.55	33.03 2.23 -0.47	33.17 2.18 0.00	27.91 1.57 0.00	25.77 1.53 0.00	28.16 1.69 0.00	26.08 1.69 0.00	26.20 1.41 -1.47
BATAVIA___115KV_TB1 55881	23.55 -0.49 0.00	22.56 -0.69 0.00	21.15 -0.67 0.00	18.92 -0.65 0.00	17.79 -0.53 0.00	16.02 -0.51 0.00	14.55 -0.59 0.00	15.48 -0.74 0.00	13.25 -0.56 0.00	13.64 -0.41 0.00	13.73 -0.49 0.00	7.74 -0.34 0.00	19.30 -0.06 0.00	20.19 -0.53 0.00	23.43 -0.45 0.00	23.43 -0.53 0.00	24.97 -0.41 0.00	30.64 0.31 0.00	31.45 0.46 0.00	27.00 0.66 0.00	24.87 0.63 0.00	26.60 0.13 0.00	24.80 0.40 0.00	23.27 -0.05 0.00
BAYONEEC___CTG1 323682	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.45 0.89 0.00	19.11 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.03 0.80 0.00	14.51 0.70 0.00	14.87 0.81 0.00	27.59 0.88 -12.50	53.23 0.58 -44.57	20.60 1.23 0.00	22.12 1.39 0.00	25.40 1.52 0.00	25.52 1.56 0.00	27.11 1.73 0.00	32.42 2.10 0.00	33.14 2.16 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.11 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
BAYONEEC___CTG10 323750	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.45 0.89 0.00	19.11 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.03 0.80 0.00	14.51 0.70 0.00	14.87 0.81 0.00	27.59 0.88 -12.50	53.23 0.58 -44.57	20.60 1.23 0.00	22.12 1.39 0.00	25.40 1.52 0.00	25.52 1.56 0.00	27.11 1.73 0.00	32.42 2.10 0.00	33.14 2.16 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.11 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
BAYONEEC___CTG2 323683	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.45 0.89 0.00	19.11 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.03 0.80 0.00	14.51 0.70 0.00	14.87 0.81 0.00	27.59 0.88 -12.50	53.23 0.58 -44.57	20.60 1.23 0.00	22.12 1.39 0.00	25.40 1.52 0.00	25.52 1.56 0.00	27.11 1.73 0.00	32.42 2.10 0.00	33.14 2.16 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.11 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
BAYONEEC___CTG3 323684	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.45 0.89 0.00	19.11 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.03 0.80 0.00	14.51 0.70 0.00	14.87 0.81 0.00	27.59 0.88 -12.50	53.23 0.58 -44.57	20.60 1.23 0.00	22.12 1.39 0.00	25.40 1.52 0.00	25.52 1.56 0.00	27.11 1.73 0.00	32.42 2.10 0.00	33.14 2.16 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.11 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
BAYONEEC___CTG4 323685	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.45 0.89 0.00	19.11 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.03 0.80 0.00	14.51 0.70 0.00	14.87 0.81 0.00	27.59 0.88 -12.50	53.23 0.58 -44.57	20.60 1.23 0.00	22.12 1.39 0.00	25.40 1.52 0.00	25.52 1.56 0.00	27.11 1.73 0.00	32.42 2.10 0.00	33.14 2.16 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.11 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
BAYONEEC___CTG5 323686	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.45 0.89 0.00	19.11 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.03 0.80 0.00	14.51 0.70 0.00	14.87 0.81 0.00	27.59 0.88 -12.50	53.23 0.58 -44.57	20.60 1.23 0.00	22.12 1.39 0.00	25.40 1.52 0.00	25.52 1.56 0.00	27.11 1.73 0.00	32.42 2.10 0.00	33.14 2.16 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.11 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
BAYONEEC___CTG6 323687	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.45 0.89 0.00	19.11 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.03 0.80 0.00	14.51 0.70 0.00	14.87 0.81 0.00	27.59 0.88 -12.50	53.23 0.58 -44.57	20.60 1.23 0.00	22.12 1.39 0.00	25.40 1.52 0.00	25.52 1.56 0.00	27.11 1.73 0.00	32.42 2.10 0.00	33.14 2.16 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.11 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00

BAYONEEC___CTG7 323688	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.45 0.89 0.00	19.11 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.03 0.80 0.00	14.51 0.70 0.00	14.87 0.81 0.00	27.59 0.88 -12.50	53.23 0.58 -44.57	20.60 1.23 0.00	22.12 1.39 0.00	25.40 1.52 0.00	25.52 1.56 0.00	27.11 1.73 0.00	32.42 2.10 0.00	33.14 2.16 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.11 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
BAYONEEC___CTG8 323689	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.45 0.89 0.00	19.11 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.03 0.80 0.00	14.51 0.70 0.00	14.87 0.81 0.00	27.59 0.88 -12.50	53.23 0.58 -44.57	20.60 1.23 0.00	22.12 1.39 0.00	25.40 1.52 0.00	25.52 1.56 0.00	27.11 1.73 0.00	32.42 2.10 0.00	33.14 2.16 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.11 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
BAYONEEC___CTG9 323749	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.45 0.89 0.00	19.11 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.03 0.80 0.00	14.51 0.70 0.00	14.87 0.81 0.00	27.59 0.88 -12.50	53.23 0.58 -44.57	20.60 1.23 0.00	22.12 1.39 0.00	25.40 1.52 0.00	25.52 1.56 0.00	27.11 1.73 0.00	32.42 2.10 0.00	33.14 2.16 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.11 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
BEACON___LESR 323632	24.65 0.62 0.00	23.83 0.57 0.00	22.42 0.60 0.00	20.11 0.55 0.00	18.82 0.50 0.00	16.97 0.45 0.00	15.53 0.39 0.00	16.63 0.41 0.00	14.13 0.32 0.00	14.35 0.29 0.00	16.53 0.24 -2.08	15.62 0.13 -7.42	19.66 0.29 0.00	21.13 0.40 0.00	24.39 0.50 0.00	24.51 0.55 0.00	25.96 0.58 0.00	31.18 0.85 0.00	31.93 0.94 0.00	27.24 0.90 0.00	25.00 0.76 0.00	27.34 0.87 0.00	25.13 0.74 0.00	23.93 0.62 0.00
BEAVER RIVER___HYD 24048	24.64 0.61 0.00	23.81 0.55 0.00	22.27 0.45 0.00	20.01 0.45 0.00	18.75 0.43 0.00	16.91 0.39 0.00	15.43 0.30 0.00	16.46 0.24 0.00	13.94 0.12 0.00	14.14 0.08 0.00	14.23 0.02 0.00	8.09 0.02 0.00	19.42 0.06 0.00	20.77 0.03 0.00	24.06 0.18 0.00	24.27 0.30 0.00	25.76 0.37 0.00	30.85 0.52 0.00	31.67 0.68 0.00	27.15 0.80 0.00	25.08 0.85 0.00	26.95 0.48 0.00	24.33 -0.06 0.00	23.28 -0.03 0.00
BEEBEE_GT_13 23619	23.46 -0.56 0.00	22.55 -0.71 0.00	21.14 -0.68 0.00	18.93 -0.64 0.00	17.77 -0.55 0.00	16.01 -0.52 0.00	14.58 -0.56 0.00	15.56 -0.66 0.00	13.31 -0.50 0.00	13.66 -0.39 0.00	13.81 -0.41 0.00	7.81 -0.26 0.00	18.89 -0.47 0.00	20.25 -0.48 0.00	23.46 -0.42 0.00	23.47 -0.49 0.00	24.94 -0.45 0.00	30.36 0.03 0.00	31.09 0.10 0.00	26.53 0.19 0.00	24.40 0.16 0.00	26.26 -0.22 0.00	24.40 0.00 0.00	23.06 -0.25 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.42 1.39 0.00	24.58 1.32 0.00	22.96 1.15 0.00	20.59 1.02 0.00	19.24 0.92 0.00	17.36 0.83 0.00	15.92 0.79 0.00	17.14 0.92 0.00	14.62 0.81 0.00	14.97 0.91 0.00	27.70 0.98 -12.50	53.31 0.67 -44.56	20.75 1.39 0.00	22.28 1.55 0.00	25.60 1.71 0.00	25.69 1.73 0.00	27.33 1.94 0.00	32.70 2.37 0.00	33.42 2.43 0.00	28.22 1.88 0.00	25.94 1.70 0.00	28.34 1.86 0.00	26.04 1.65 0.00	24.71 1.40 0.00
BETHLEHEM___GRP 23843	24.34 0.31 0.00	23.61 0.35 0.00	22.24 0.42 0.00	19.95 0.39 0.00	18.65 0.34 0.00	16.83 0.31 0.00	15.38 0.25 0.00	16.48 0.25 0.00	13.99 0.18 0.00	14.14 0.08 0.00	16.35 0.07 -2.07	15.47 0.03 -7.37	19.41 0.05 0.00	20.81 0.08 0.00	24.07 0.18 0.00	24.17 0.21 0.00	25.63 0.24 0.00	30.69 0.37 0.00	31.42 0.43 0.00	26.77 0.43 0.00	24.61 0.37 0.00	26.92 0.44 0.00	24.79 0.40 0.00	23.64 0.32 0.00
BETHLEHEM___GS1 323560	24.34 0.31 0.00	23.60 0.34 0.00	22.23 0.41 0.00	19.95 0.38 0.00	18.65 0.34 0.00	16.83 0.31 0.00	15.38 0.25 0.00	16.48 0.25 0.00	13.99 0.18 0.00	14.14 0.08 0.00	16.35 0.07 -2.07	15.47 0.03 -7.37	19.41 0.05 0.00	20.81 0.09 0.00	24.07 0.18 0.00	24.17 0.20 0.00	25.63 0.25 0.00	30.69 0.37 0.00	31.42 0.43 0.00	26.77 0.43 0.00	24.61 0.37 0.00	26.92 0.44 0.00	24.80 0.40 0.00	23.64 0.32 0.00
BETHLEHEM___GS2 323561	24.34 0.31 0.00	23.60 0.34 0.00	22.23 0.41 0.00	19.95 0.38 0.00	18.65 0.34 0.00	16.83 0.31 0.00	15.38 0.25 0.00	16.48 0.25 0.00	13.99 0.18 0.00	14.14 0.08 0.00	16.35 0.07 -2.07	15.47 0.03 -7.37	19.41 0.05 0.00	20.81 0.09 0.00	24.07 0.18 0.00	24.17 0.20 0.00	25.63 0.25 0.00	30.69 0.37 0.00	31.42 0.43 0.00	26.77 0.43 0.00	24.61 0.37 0.00	26.92 0.44 0.00	24.80 0.40 0.00	23.64 0.32 0.00
BETHLEHEM___GS3 323562	24.34 0.31 0.00	23.60 0.34 0.00	22.23 0.41 0.00	19.95 0.38 0.00	18.65 0.34 0.00	16.83 0.31 0.00	15.38 0.25 0.00	16.48 0.25 0.00	13.99 0.18 0.00	14.14 0.08 0.00	16.35 0.07 -2.07	15.47 0.03 -7.37	19.41 0.05 0.00	20.81 0.09 0.00	24.07 0.18 0.00	24.17 0.20 0.00	25.63 0.25 0.00	30.69 0.37 0.00	31.42 0.43 0.00	26.77 0.43 0.00	24.61 0.37 0.00	26.92 0.44 0.00	24.80 0.40 0.00	23.64 0.32 0.00
BETHLEHEM___STEEL 23779	23.30 -0.73 0.00	22.34 -0.92 0.00	20.93 -0.89 0.00	18.73 -0.83 0.00	17.61 -0.71 0.00	15.84 -0.68 0.00	14.38 -0.75 0.00	15.35 -0.87 0.00	13.20 -0.61 0.00	13.61 -0.45 0.00	13.75 -0.46 0.00	7.73 -0.34 0.00	18.98 -0.39 0.00	20.22 -0.51 0.00	23.54 -0.34 0.00	23.52 -0.44 0.00	24.98 -0.41 0.00	30.56 0.23 0.00	31.18 0.19 0.00	26.60 0.26 0.00	24.41 0.17 0.00	26.03 -0.45 0.00	24.30 -0.09 0.00	22.75 -0.56 0.00
BETHLHEM_115KV_TB1 79974	24.38 0.35 0.00	23.65 0.38 0.00	22.25 0.43 0.00	19.97 0.40 0.00	18.67 0.36 0.00	16.85 0.33 0.00	15.41 0.27 0.00	16.51 0.28 0.00	14.01 0.20 0.00	14.18 0.12 0.00	16.38 0.11 -2.06	15.46 0.06 -7.33	19.47 0.11 0.00	20.88 0.15 0.00	24.12 0.23 0.00	24.21 0.25 0.00	25.68 0.29 0.00	30.76 0.43 0.00	31.49 0.50 0.00	26.83 0.48 0.00	24.66 0.42 0.00	26.97 0.49 0.00	24.84 0.45 0.00	23.67 0.36 0.00
BETHPAGE_CC_5 323564	25.56 1.53 0.00	24.63 1.37 0.00	23.00 1.17 0.00	20.65 1.09 0.00	19.24 0.92 0.00	17.34 0.81 0.00	17.12 0.86 -1.12	17.26 1.04 0.00	14.67 0.86 0.00	15.11 1.05 0.00	35.44 1.12 -20.10	63.46 0.74 -54.65	31.23 1.54 -10.34	32.26 1.72 -9.82	41.08 1.87 -15.33	25.83 1.87 0.00	29.12 2.19 -1.55	33.34 2.54 -0.47	33.46 2.47 -0.01	28.12 1.78 0.00	25.94 1.70 0.00	28.32 1.85 0.00	26.29 1.89 0.00	26.37 1.59 -1.47
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.38 -0.65 0.00	22.41 -0.85 0.00	21.00 -0.82 0.00	18.80 -0.77 0.00	17.66 -0.66 0.00	15.89 -0.64 0.00	14.43 -0.71 0.00	15.40 -0.83 0.00	13.25 -0.57 0.00	13.66 -0.39 0.00	13.81 -0.41 0.00	7.76 -0.31 0.00	19.05 -0.31 0.00	20.30 -0.43 0.00	23.65 -0.24 0.00	23.63 -0.33 0.00	25.10 -0.28 0.00	30.70 0.37 0.00	31.32 0.33 0.00	26.73 0.39 0.00	24.52 0.28 0.00	26.13 -0.34 0.00	24.40 0.01 0.00	22.84 -0.47 0.00

BINGHAMTON___COGEN 23790	24.03 0.00 0.00	23.24 -0.02 0.00	21.80 -0.02 0.00	19.54 -0.03 0.00	18.29 -0.03 0.00	16.50 -0.02 0.00	15.09 -0.05 0.00	16.15 -0.07 0.00	13.77 -0.04 0.00	14.06 0.01 0.00	14.22 0.01 0.00	8.03 -0.04 0.00	19.39 0.02 0.00	20.82 0.09 0.00	24.00 0.12 0.00	24.06 0.10 0.00	25.55 0.17 0.00	30.73 0.41 0.00	31.44 0.45 0.00	26.74 0.40 0.00	24.57 0.33 0.00	26.63 0.15 0.00	24.54 0.15 0.00	23.32 0.01 0.00
BIXINCNT_115KV_LOAD 355685	23.60 -0.43 0.00	22.67 -0.59 0.00	21.21 -0.60 0.00	18.93 -0.64 0.00	17.70 -0.61 0.00	15.90 -0.62 0.00	14.39 -0.74 0.00	15.38 -0.84 0.00	13.36 -0.45 0.00	13.81 -0.25 0.00	13.97 -0.25 0.00	7.82 -0.25 0.00	19.20 -0.16 0.00	20.48 -0.24 0.00	23.83 -0.05 0.00	23.83 -0.12 0.00	25.31 -0.07 0.00	30.84 0.51 0.00	31.41 0.42 0.00	26.86 0.52 0.00	24.60 0.35 0.00	25.97 -0.50 0.00	24.24 -0.15 0.00	22.63 -0.68 0.00
BLACK RIVER___HYD 24047	24.66 0.63 0.00	23.81 0.55 0.00	22.25 0.43 0.00	20.01 0.44 0.00	18.74 0.43 0.00	16.91 0.39 0.00	15.41 0.28 0.00	16.38 0.16 0.00	13.84 0.03 0.00	14.06 0.00 0.00	14.15 -0.07 0.00	8.03 -0.04 0.00	19.26 -0.10 0.00	20.60 -0.13 0.00	23.85 -0.04 0.00	24.12 0.16 0.00	25.74 0.35 0.00	30.76 0.44 0.00	31.74 0.75 0.00	27.32 0.97 0.00	25.31 1.07 0.00	27.15 0.68 0.00	24.44 0.05 0.00	23.29 -0.03 0.00
BLACKRVR_115KV_TB2 79977	24.66 0.63 0.00	23.81 0.55 0.00	22.25 0.43 0.00	20.01 0.44 0.00	18.74 0.43 0.00	16.91 0.39 0.00	15.41 0.28 0.00	16.38 0.16 0.00	13.84 0.03 0.00	14.06 0.00 0.00	14.15 -0.07 0.00	8.03 -0.05 0.00	19.26 -0.10 0.00	20.59 -0.13 0.00	23.84 -0.04 0.00	24.12 0.16 0.00	25.73 0.35 0.00	30.76 0.44 0.00	31.74 0.75 0.00	27.32 0.97 0.00	25.31 1.07 0.00	27.15 0.68 0.00	24.44 0.05 0.00	23.29 -0.03 0.00
BLISS_WT_PWR 323608	23.60 -0.43 0.00	22.66 -0.60 0.00	21.21 -0.61 0.00	18.90 -0.66 0.00	17.67 -0.65 0.00	15.86 -0.66 0.00	14.34 -0.80 0.00	15.32 -0.90 0.00	13.34 -0.47 0.00	13.80 -0.25 0.00	13.97 -0.25 0.00	7.82 -0.25 0.00	19.21 -0.15 0.00	20.48 -0.25 0.00	23.83 -0.05 0.00	23.83 -0.13 0.00	25.31 -0.08 0.00	30.83 0.50 0.00	31.38 0.40 0.00	26.85 0.51 0.00	24.58 0.34 0.00	25.88 -0.59 0.00	24.17 -0.22 0.00	22.51 -0.80 0.00
BLUESTONE___WT_PWR 323821	24.04 0.01 0.00	23.72 0.46 0.00	22.47 0.64 0.00	20.08 0.51 0.00	18.93 0.61 0.00	17.12 0.60 0.00	15.67 0.53 0.00	16.67 0.45 0.00	14.12 0.31 0.00	14.44 0.38 0.00	14.61 0.39 0.00	8.23 0.16 0.00	19.95 0.59 0.00	21.42 0.69 0.00	24.68 0.80 0.00	24.77 0.81 0.00	26.39 1.00 0.00	31.71 1.39 0.00	32.46 1.47 0.00	27.65 1.30 0.00	25.35 1.11 0.00	27.54 1.07 0.00	24.63 0.24 0.00	23.03 -0.28 0.00
BLUE_CIRC_CHEM_DRP 24182	24.64 0.61 0.00	23.90 0.64 0.00	22.48 0.66 0.00	20.16 0.60 0.00	18.86 0.55 0.00	17.03 0.51 0.00	15.55 0.42 0.00	16.61 0.39 0.00	14.07 0.26 0.00	14.24 0.18 0.00	16.23 0.16 -1.85	14.75 0.07 -6.61	19.62 0.26 0.00	20.99 0.26 0.00	24.16 0.28 0.00	24.27 0.32 0.00	25.79 0.41 0.00	30.93 0.60 0.00	31.75 0.76 0.00	27.09 0.75 0.00	24.94 0.70 0.00	27.25 0.78 0.00	25.09 0.70 0.00	23.92 0.61 0.00
BOC_GAS_DRP 24189	24.46 0.43 0.00	23.71 0.45 0.00	22.28 0.46 0.00	19.99 0.42 0.00	18.70 0.39 0.00	16.88 0.36 0.00	15.45 0.32 0.00	16.56 0.33 0.00	14.06 0.25 0.00	14.28 0.22 0.00	16.43 0.23 -2.00	15.31 0.13 -7.11	19.64 0.27 0.00	21.05 0.32 0.00	24.24 0.36 0.00	24.33 0.37 0.00	25.80 0.42 0.00	30.91 0.58 0.00	31.63 0.64 0.00	26.89 0.55 0.00	24.75 0.51 0.00	27.05 0.58 0.00	24.90 0.51 0.00	23.74 0.43 0.00
BOONVILLE_115KV_TB1 79983	24.60 0.57 0.00	23.76 0.50 0.00	22.27 0.45 0.00	19.99 0.42 0.00	18.72 0.40 0.00	16.88 0.36 0.00	15.43 0.30 0.00	16.49 0.26 0.00	13.99 0.17 0.00	14.21 0.15 0.00	14.34 0.13 0.00	8.15 0.07 0.00	19.58 0.21 0.00	20.95 0.22 0.00	24.20 0.32 0.00	24.35 0.39 0.00	25.88 0.50 0.00	31.08 0.75 0.00	31.79 0.80 0.00	27.18 0.84 0.00	25.07 0.83 0.00	27.11 0.63 0.00	24.72 0.33 0.00	23.59 0.28 0.00
BORALEX_4TH_BRANCH 23824	25.12 1.09 0.00	24.37 1.11 0.00	22.96 1.14 0.00	20.60 1.04 0.00	19.32 1.01 0.00	17.47 0.94 0.00	15.99 0.85 0.00	17.11 0.89 0.00	14.51 0.70 0.00	14.66 0.60 0.00	17.14 0.53 -2.40	16.88 0.26 -8.55	19.96 0.60 0.00	21.37 0.64 0.00	24.51 0.62 0.00	24.60 0.64 0.00	26.08 0.69 0.00	31.30 0.97 0.00	32.13 1.14 0.00	27.36 1.02 0.00	25.23 0.99 0.00	27.71 1.24 0.00	25.54 1.15 0.00	24.35 1.03 0.00
BOWLINE___1 23526	24.94 0.92 0.00	24.11 0.85 0.00	22.56 0.74 0.00	20.24 0.67 0.00	18.91 0.59 0.00	17.08 0.56 0.00	15.67 0.54 0.00	16.83 0.60 0.00	14.35 0.54 0.00	14.70 0.64 0.00	-4.88 0.68 19.78	-62.00 0.43 70.51	20.29 0.93 0.00	21.83 1.10 0.00	25.11 1.22 0.00	25.26 1.30 0.00	26.84 1.45 0.00	32.11 1.78 0.00	32.82 1.82 0.00	27.72 1.38 0.00	25.50 1.26 0.00	27.86 1.38 0.00	25.60 1.21 0.00	24.32 1.01 0.00
BOWLINE___2 23595	24.94 0.92 0.00	24.11 0.85 0.00	22.56 0.74 0.00	20.24 0.67 0.00	18.91 0.59 0.00	17.08 0.56 0.00	15.67 0.54 0.00	16.83 0.60 0.00	14.35 0.54 0.00	14.70 0.64 0.00	-4.90 0.68 19.80	-62.07 0.43 70.57	20.29 0.93 0.00	21.83 1.10 0.00	25.11 1.22 0.00	25.26 1.30 0.00	26.84 1.45 0.00	32.11 1.78 0.00	32.82 1.82 0.00	27.72 1.38 0.00	25.50 1.26 0.00	27.86 1.38 0.00	25.60 1.21 0.00	24.32 1.01 0.00
BRADY___115KV_TB2 356060	24.26 0.23 0.00	23.55 0.29 0.00	22.07 0.25 0.00	19.79 0.23 0.00	18.54 0.22 0.00	16.71 0.19 0.00	15.31 0.17 0.00	16.38 0.16 0.00	13.94 0.13 0.00	14.17 0.11 0.00	14.30 0.09 0.00	8.14 0.07 0.00	19.53 0.16 0.00	20.81 0.08 0.00	24.18 0.30 0.00	24.30 0.35 0.00	25.43 0.05 0.00	30.26 -0.07 0.00	30.83 -0.15 0.00	26.12 -0.23 0.00	24.08 -0.16 0.00	26.41 -0.06 0.00	24.28 -0.12 0.00	23.41 0.10 0.00
BRANSCOMB___SOLAR 323811	25.34 1.31 0.00	24.50 1.24 0.00	23.02 1.20 0.00	20.65 1.08 0.00	19.34 1.03 0.00	17.46 0.94 0.00	15.99 0.85 0.00	17.06 0.84 0.00	14.44 0.63 0.00	14.60 0.54 0.00	16.71 0.50 -2.00	15.46 0.25 -7.14	19.93 0.57 0.00	21.36 0.64 0.00	24.60 0.72 0.00	24.76 0.80 0.00	26.44 1.06 0.00	31.85 1.53 0.00	32.80 1.81 0.00	27.96 1.62 0.00	25.79 1.55 0.00	28.18 1.71 0.00	25.91 1.51 0.00	24.64 1.33 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.73 1.70 0.00	24.78 1.52 0.00	23.12 1.30 0.00	20.79 1.22 0.00	19.34 1.03 0.00	17.41 0.89 0.00	17.22 0.96 -1.12	17.29 1.07 0.00	14.68 0.87 0.00	15.15 1.09 0.00	35.47 1.15 -20.10	63.49 0.77 -54.65	31.25 1.56 -10.34	32.29 1.75 -9.82	41.13 1.92 -15.33	25.99 2.03 0.00	29.42 2.49 -1.55	33.71 2.90 -0.48	33.83 2.75 -0.09	28.25 1.91 0.00	26.02 1.78 0.00	28.41 1.93 0.00	26.46 2.07 0.00	26.54 1.75 -1.47

BRISTLHL_115KV_TB1 79998	23.63 -0.40 0.00	22.83 -0.44 0.00	21.40 -0.42 0.00	19.19 -0.38 0.00	17.96 -0.35 0.00	16.20 -0.32 0.00	14.81 -0.32 0.00	15.84 -0.38 0.00	13.49 -0.32 0.00	13.75 -0.30 0.00	13.89 -0.32 0.00	7.88 -0.19 0.00	18.94 -0.42 0.00	20.27 -0.46 0.00	23.28 -0.60 0.00	23.30 -0.65 0.00	24.77 -0.61 0.00	29.77 -0.55 0.00	30.52 -0.46 0.00	26.01 -0.33 0.00	23.94 -0.30 0.00	26.01 -0.46 0.00	23.99 -0.40 0.00	22.98 -0.33 0.00
BROOKHAVEN___DRP 24191	25.67 1.64 0.00	24.69 1.43 0.00	23.04 1.22 0.00	20.70 1.14 0.00	19.24 0.93 0.00	17.31 0.79 0.00	17.20 0.94 -1.12	17.20 0.98 0.00	14.61 0.80 0.00	15.11 1.06 0.00	35.41 1.09 -20.10	63.49 0.77 -54.65	31.20 1.50 -10.34	32.24 1.69 -9.82	41.08 1.87 -15.33	25.97 2.01 0.00	29.42 2.49 -1.55	33.81 2.97 -0.51	34.23 2.81 -0.43	28.27 1.93 0.00	26.01 1.78 0.00	28.40 1.93 0.00	26.52 2.12 0.00	26.55 1.76 -1.47
BROOKLYN_NAVY_YARD 23515	25.15 1.12 0.00	24.34 1.08 0.00	22.76 0.94 0.00	20.42 0.85 0.00	19.08 0.77 0.00	17.23 0.71 0.00	15.81 0.68 0.00	17.00 0.78 0.00	14.50 0.69 0.00	14.85 0.79 0.00	27.55 0.83 -12.50	53.20 0.56 -44.57	20.55 1.18 0.00	22.06 1.34 0.00	25.35 1.46 0.00	25.45 1.49 0.00	27.02 1.63 0.00	32.32 2.00 0.00	33.05 2.06 0.00	27.90 1.56 0.00	25.65 1.41 0.00	28.02 1.55 0.00	25.78 1.39 0.00	24.49 1.18 0.00
BROOKLYN___ARMY_DRP 323595	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
BROOKVLE_69_KV_TB1 55790	25.48 1.45 0.00	24.60 1.35 0.00	22.99 1.16 0.00	20.63 1.06 0.00	19.25 0.93 0.00	17.36 0.83 0.00	17.09 0.84 -1.12	17.23 1.01 0.00	14.67 0.86 0.00	15.07 1.01 0.00	35.41 1.10 -20.10	63.43 0.71 -54.65	31.21 1.51 -10.34	32.25 1.71 -9.82	41.12 1.90 -15.33	25.85 1.90 0.00	29.11 2.17 -1.55	33.37 2.57 -0.47	33.55 2.56 0.00	28.27 1.92 0.00	26.02 1.79 0.00	28.41 1.94 0.00	26.21 1.81 0.00	26.33 1.54 -1.47
BROOME_2_LFGE 323671	24.03 0.00 0.00	23.24 -0.02 0.00	21.80 -0.02 0.00	19.54 -0.03 0.00	18.29 -0.03 0.00	16.50 -0.02 0.00	15.09 -0.05 0.00	16.15 -0.07 0.00	13.77 -0.04 0.00	14.06 0.01 0.00	14.22 0.01 0.00	8.03 -0.04 0.00	19.39 0.02 0.00	20.82 0.09 0.00	24.00 0.12 0.00	24.07 0.10 0.00	25.55 0.17 0.00	30.73 0.41 0.00	31.44 0.45 0.00	26.74 0.40 0.00	24.57 0.33 0.00	26.63 0.16 0.00	24.54 0.15 0.00	23.32 0.01 0.00
BROOME___LFGE 323600	24.03 0.00 0.00	23.24 -0.02 0.00	21.80 -0.02 0.00	19.54 -0.03 0.00	18.29 -0.03 0.00	16.50 -0.02 0.00	15.09 -0.05 0.00	16.15 -0.07 0.00	13.77 -0.04 0.00	14.06 0.01 0.00	14.22 0.01 0.00	8.03 -0.04 0.00	19.39 0.02 0.00	20.82 0.09 0.00	24.00 0.12 0.00	24.07 0.10 0.00	25.55 0.17 0.00	30.73 0.41 0.00	31.44 0.45 0.00	26.74 0.40 0.00	24.57 0.33 0.00	26.63 0.16 0.00	24.54 0.15 0.00	23.32 0.01 0.00
BROWNFLS_115KV_TB_3_5 80003	24.39 0.36 0.00	23.61 0.35 0.00	22.08 0.26 0.00	19.84 0.27 0.00	18.59 0.27 0.00	16.77 0.24 0.00	15.32 0.18 0.00	16.39 0.16 0.00	13.89 0.08 0.00	14.10 0.05 0.00	14.21 -0.01 0.00	8.09 0.02 0.00	19.40 0.04 0.00	20.71 -0.02 0.00	24.04 0.16 0.00	24.21 0.25 0.00	25.50 0.12 0.00	30.45 0.13 0.00	31.16 0.17 0.00	26.58 0.24 0.00	24.56 0.32 0.00	26.60 0.12 0.00	24.16 -0.23 0.00	23.23 -0.08 0.00
BROWNSV1_27_KV_LOAD 356125	25.40 1.37 0.00	24.57 1.31 0.00	22.98 1.16 0.00	20.60 1.03 0.00	19.25 0.93 0.00	17.38 0.86 0.00	15.95 0.81 0.00	17.15 0.93 0.00	14.63 0.81 0.00	14.99 0.93 0.00	27.71 0.99 -12.50	53.29 0.64 -44.57	20.76 1.40 0.00	22.30 1.57 0.00	25.61 1.72 0.00	25.72 1.76 0.00	27.33 1.95 0.00	32.69 2.36 0.00	33.40 2.42 0.00	28.21 1.87 0.00	25.94 1.70 0.00	28.32 1.85 0.00	26.05 1.65 0.00	24.73 1.42 0.00
BURROWS___LYONSDAL 23803	24.61 0.58 0.00	23.78 0.52 0.00	22.27 0.45 0.00	20.00 0.43 0.00	18.73 0.41 0.00	16.89 0.36 0.00	15.43 0.30 0.00	16.48 0.26 0.00	13.97 0.16 0.00	14.19 0.13 0.00	14.31 0.10 0.00	8.13 0.06 0.00	19.53 0.17 0.00	20.90 0.17 0.00	24.16 0.28 0.00	24.32 0.37 0.00	25.85 0.47 0.00	31.03 0.71 0.00	31.77 0.78 0.00	27.18 0.84 0.00	25.07 0.83 0.00	27.05 0.58 0.00	24.57 0.18 0.00	23.47 0.16 0.00
CAITHNESS_CC_1 323624	25.66 1.63 0.00	24.68 1.43 0.00	23.04 1.22 0.00	20.70 1.14 0.00	19.25 0.93 0.00	17.32 0.80 0.00	17.19 0.94 -1.12	17.21 0.99 0.00	14.62 0.80 0.00	15.11 1.05 0.00	35.41 1.09 -20.10	63.48 0.76 -54.65	31.20 1.50 -10.34	32.24 1.69 -9.82	41.08 1.87 -15.33	25.96 2.00 0.00	29.40 2.46 -1.55	33.77 2.93 -0.51	34.19 2.77 -0.43	28.23 1.89 0.00	25.99 1.75 0.00	28.37 1.89 0.00	26.47 2.08 0.00	26.52 1.74 -1.47
CALPINE BETH_PAGE_GT4 24209	25.55 1.52 0.00	24.63 1.37 0.00	23.00 1.18 0.00	20.65 1.08 0.00	19.24 0.92 0.00	17.34 0.81 0.00	17.11 0.86 -1.12	17.26 1.04 0.00	14.68 0.86 0.00	15.11 1.05 0.00	35.44 1.12 -20.10	63.46 0.74 -54.65	31.23 1.53 -10.34	32.26 1.71 -9.82	41.07 1.86 -15.33	25.79 1.83 0.00	29.04 2.11 -1.55	33.25 2.46 -0.47	33.37 2.37 -0.01	28.06 1.72 0.00	25.93 1.69 0.00	28.30 1.83 0.00	26.27 1.88 0.00	26.37 1.59 -1.47
CALPINE_BETH_PAGE_GT_4 323586	25.55 1.52 0.00	24.63 1.37 0.00	23.00 1.17 0.00	20.65 1.08 0.00	19.24 0.92 0.00	17.34 0.81 0.00	17.11 0.86 -1.12	17.26 1.04 0.00	14.68 0.86 0.00	15.10 1.05 0.00	35.44 1.12 -20.10	63.46 0.74 -54.65	31.23 1.53 -10.34	32.26 1.71 -9.82	41.07 1.86 -15.33	25.79 1.83 0.00	29.04 2.10 -1.55	33.25 2.46 -0.47	33.37 2.37 -0.01	28.06 1.72 0.00	25.93 1.69 0.00	28.30 1.83 0.00	26.27 1.88 0.00	26.37 1.58 -1.47
CALPINE_BP_GT1 23823	25.55 1.52 0.00	24.63 1.37 0.00	23.00 1.17 0.00	20.65 1.08 0.00	19.24 0.92 0.00	17.34 0.81 0.00	17.11 0.86 -1.12	17.26 1.04 0.00	14.68 0.86 0.00	15.10 1.05 0.00	35.44 1.12 -20.10	63.46 0.74 -54.65	31.23 1.53 -10.34	32.26 1.71 -9.82	41.07 1.86 -15.33	25.79 1.83 0.00	29.04 2.10 -1.55	33.25 2.46 -0.47	33.37 2.37 -0.01	28.06 1.72 0.00	25.93 1.69 0.00	28.30 1.83 0.00	26.27 1.88 0.00	26.37 1.58 -1.47
CALSPAN___DRP 24200	23.30 -0.73 0.00	22.34 -0.92 0.00	20.93 -0.89 0.00	18.73 -0.83 0.00	17.61 -0.71 0.00	15.84 -0.68 0.00	14.38 -0.75 0.00	15.35 -0.87 0.00	13.20 -0.61 0.00	13.61 -0.45 0.00	13.75 -0.46 0.00	7.73 -0.34 0.00	18.98 -0.39 0.00	20.22 -0.51 0.00	23.54 -0.34 0.00	23.52 -0.44 0.00	24.98 -0.41 0.00	30.56 0.23 0.00	31.18 0.19 0.00	26.60 0.26 0.00	24.41 0.17 0.00	26.03 -0.45 0.00	24.30 -0.09 0.00	22.75 -0.56 0.00

CALVERTON___SOLAR 323806	25.71 1.68 0.00	24.72 1.46 0.00	23.07 1.25 0.00	20.73 1.16 0.00	19.25 0.94 0.00	17.32 0.80 0.00	17.22 0.97 -1.12	17.21 0.99 0.00	14.62 0.81 0.00	15.13 1.07 0.00	35.42 1.11 -20.10	63.50 0.78 -54.65	31.22 1.52 -10.34	32.27 1.72 -9.82	41.12 1.91 -15.33	26.03 2.07 0.00	29.49 2.55 -1.55	33.91 3.07 -0.51	34.33 2.91 -0.43	28.36 2.02 0.00	26.09 1.85 0.00	28.47 1.99 0.00	26.59 2.20 0.00	26.60 1.82 -1.47
CANDIGU_WT_PWR 323617	23.58 -0.45 0.00	22.68 -0.58 0.00	21.21 -0.61 0.00	18.96 -0.61 0.00	17.75 -0.56 0.00	15.96 -0.56 0.00	14.49 -0.64 0.00	15.51 -0.71 0.00	13.35 -0.46 0.00	13.76 -0.29 0.00	13.92 -0.30 0.00	7.81 -0.26 0.00	19.01 -0.35 0.00	20.41 -0.32 0.00	23.65 -0.24 0.00	23.67 -0.28 0.00	25.17 -0.22 0.00	30.47 0.14 0.00	31.06 0.07 0.00	26.51 0.17 0.00	24.21 -0.03 0.00	25.78 -0.69 0.00	23.71 -0.68 0.00	22.32 -0.99 0.00
CARR STREET_E_SYR 24060	23.78 -0.25 0.00	22.97 -0.29 0.00	21.54 -0.29 0.00	19.30 -0.27 0.00	18.07 -0.24 0.00	16.30 -0.23 0.00	14.90 -0.23 0.00	15.95 -0.28 0.00	13.59 -0.23 0.00	13.86 -0.20 0.00	14.01 -0.21 0.00	7.94 -0.13 0.00	19.12 -0.25 0.00	20.47 -0.26 0.00	23.54 -0.35 0.00	23.57 -0.39 0.00	25.05 -0.34 0.00	30.12 -0.21 0.00	30.86 -0.13 0.00	26.27 -0.07 0.00	24.16 -0.08 0.00	26.24 -0.23 0.00	24.20 -0.20 0.00	23.14 -0.17 0.00
CARTHAGE___PAPER 23857	24.78 0.75 0.00	23.93 0.67 0.00	22.38 0.56 0.00	20.11 0.55 0.00	18.84 0.53 0.00	17.00 0.48 0.00	15.51 0.37 0.00	16.51 0.28 0.00	13.96 0.15 0.00	14.15 0.10 0.00	14.24 0.03 0.00	8.09 0.02 0.00	19.41 0.05 0.00	20.77 0.04 0.00	24.08 0.20 0.00	24.33 0.37 0.00	25.87 0.49 0.00	30.97 0.64 0.00	31.83 0.84 0.00	27.36 1.01 0.00	25.32 1.08 0.00	27.20 0.73 0.00	24.51 0.12 0.00	23.40 0.08 0.00
CASSADAGA_WT_PWR 323784	23.81 -0.21 0.00	22.83 -0.43 0.00	21.35 -0.47 0.00	19.12 -0.44 0.00	17.92 -0.40 0.00	16.07 -0.45 0.00	14.58 -0.55 0.00	15.60 -0.62 0.00	13.41 -0.40 0.00	13.92 -0.13 0.00	14.15 -0.06 0.00	7.93 -0.14 0.00	19.43 0.06 0.00	20.81 0.09 0.00	24.23 0.34 0.00	24.21 0.25 0.00	25.75 0.37 0.00	31.50 1.18 0.00	32.10 1.11 0.00	27.38 1.04 0.00	25.06 0.82 0.00	26.51 0.04 0.00	24.32 -0.08 0.00	22.26 -1.05 0.00
CE_DUNWOOD___DRP 24194	25.11 1.08 0.00	24.28 1.02 0.00	22.71 0.89 0.00	20.38 0.81 0.00	19.05 0.73 0.00	17.20 0.67 0.00	15.78 0.65 0.00	16.97 0.74 0.00	14.46 0.65 0.00	14.80 0.75 0.00	28.39 0.80 -13.38	56.27 0.50 -47.69	20.45 1.09 0.00	21.98 1.25 0.00	25.26 1.37 0.00	25.38 1.42 0.00	26.97 1.59 0.00	32.26 1.94 0.00	32.99 2.00 0.00	27.86 1.52 0.00	25.64 1.40 0.00	28.00 1.53 0.00	25.75 1.35 0.00	24.45 1.14 0.00
CE_MILLWOOD___DRP 24193	25.05 1.03 0.00	24.23 0.97 0.00	22.67 0.85 0.00	20.34 0.77 0.00	19.01 0.69 0.00	17.17 0.64 0.00	15.75 0.62 0.00	16.93 0.71 0.00	14.43 0.62 0.00	14.77 0.71 0.00	28.98 0.77 -13.99	58.45 0.48 -49.90	20.40 1.03 0.00	21.92 1.19 0.00	25.20 1.31 0.00	25.33 1.37 0.00	26.91 1.52 0.00	32.20 1.87 0.00	32.91 1.92 0.00	27.81 1.46 0.00	25.59 1.35 0.00	27.95 1.48 0.00	25.69 1.30 0.00	24.41 1.10 0.00
CE_NYC2_DRP 24202	25.21 1.18 0.00	24.39 1.13 0.00	22.81 0.99 0.00	20.46 0.90 0.00	19.13 0.81 0.00	17.27 0.75 0.00	15.85 0.72 0.00	17.06 0.83 0.00	14.54 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.25 0.62 -44.56	20.63 1.26 0.00	22.15 1.42 0.00	25.43 1.54 0.00	25.51 1.55 0.00	27.12 1.74 0.00	32.45 2.12 0.00	33.16 2.17 0.00	28.00 1.65 0.00	25.74 1.50 0.00	28.12 1.65 0.00	25.84 1.45 0.00	24.55 1.24 0.00
CE_NYC_DRP 24195	25.23 1.20 0.00	24.41 1.15 0.00	22.83 1.01 0.00	20.48 0.91 0.00	19.14 0.82 0.00	17.28 0.76 0.00	15.86 0.73 0.00	17.06 0.83 0.00	14.54 0.73 0.00	14.90 0.84 0.00	27.62 0.90 -12.50	53.24 0.59 -44.58	20.63 1.27 0.00	22.16 1.43 0.00	25.44 1.56 0.00	25.55 1.59 0.00	27.15 1.76 0.00	32.46 2.14 0.00	33.18 2.19 0.00	28.01 1.67 0.00	25.76 1.52 0.00	28.14 1.66 0.00	25.87 1.48 0.00	24.56 1.25 0.00
CHAFFEE___LFGE 323603	23.41 -0.62 0.00	22.45 -0.80 0.00	21.04 -0.78 0.00	18.82 -0.74 0.00	17.70 -0.62 0.00	15.92 -0.60 0.00	14.46 -0.68 0.00	15.44 -0.78 0.00	13.28 -0.53 0.00	13.69 -0.37 0.00	13.83 -0.39 0.00	7.77 -0.30 0.00	19.08 -0.28 0.00	20.35 -0.39 0.00	23.70 -0.19 0.00	23.68 -0.28 0.00	25.14 -0.24 0.00	30.73 0.41 0.00	31.36 0.37 0.00	26.77 0.42 0.00	24.55 0.31 0.00	26.20 -0.28 0.00	24.46 0.07 0.00	22.89 -0.42 0.00
CHATEAUG_35_KV_LOAD 355732	24.40 0.37 0.00	23.69 0.43 0.00	22.22 0.40 0.00	19.93 0.36 0.00	18.67 0.36 0.00	16.85 0.33 0.00	15.47 0.34 0.00	16.58 0.35 0.00	14.09 0.27 0.00	14.30 0.25 0.00	14.47 0.25 0.00	8.23 0.15 0.00	19.72 0.36 0.00	21.04 0.31 0.00	24.37 0.48 0.00	24.53 0.57 0.00	25.92 0.53 0.00	30.77 0.45 0.00	31.39 0.40 0.00	26.70 0.36 0.00	24.58 0.34 0.00	26.89 0.42 0.00	24.69 0.30 0.00	23.24 -0.07 0.00
CHATEAUG_WT_PWR 323614	24.97 0.94 0.00	24.19 0.93 0.00	22.72 0.90 0.00	20.38 0.82 0.00	19.13 0.82 0.00	17.30 0.78 0.00	15.87 0.74 0.00	17.00 0.78 0.00	14.42 0.61 0.00	14.62 0.56 0.00	14.79 0.58 0.00	8.40 0.32 0.00	20.15 0.79 0.00	21.51 0.78 0.00	24.87 0.99 0.00	25.11 1.15 0.00	26.55 1.17 0.00	31.61 1.28 0.00	32.37 1.39 0.00	27.53 1.19 0.00	25.33 1.09 0.00	27.70 1.22 0.00	25.31 0.91 0.00	23.54 0.23 0.00
CHAT_HIGH_FALL_HYD 323578	24.40 0.37 0.00	23.69 0.43 0.00	22.22 0.40 0.00	19.93 0.36 0.00	18.67 0.36 0.00	16.85 0.33 0.00	15.47 0.34 0.00	16.58 0.35 0.00	14.09 0.27 0.00	14.30 0.25 0.00	14.47 0.25 0.00	8.23 0.15 0.00	19.72 0.36 0.00	21.04 0.31 0.00	24.37 0.48 0.00	24.53 0.57 0.00	25.92 0.53 0.00	30.77 0.45 0.00	31.39 0.40 0.00	26.70 0.36 0.00	24.58 0.34 0.00	26.89 0.42 0.00	24.69 0.30 0.00	23.24 -0.07 0.00
CHAUTAUQUA___LFGE 323629	23.56 -0.47 0.00	22.60 -0.66 0.00	21.16 -0.66 0.00	18.95 -0.62 0.00	17.78 -0.54 0.00	15.97 -0.55 0.00	14.50 -0.63 0.00	15.50 -0.73 0.00	13.32 -0.49 0.00	13.76 -0.29 0.00	13.95 -0.27 0.00	7.82 -0.25 0.00	19.17 -0.20 0.00	20.52 -0.21 0.00	23.90 0.02 0.00	23.90 -0.05 0.00	25.42 0.03 0.00	31.02 0.69 0.00	31.58 0.59 0.00	26.95 0.61 0.00	24.69 0.46 0.00	26.24 -0.24 0.00	24.28 -0.11 0.00	22.51 -0.80 0.00
CHERRYST_13_KV_LD 356241	25.31 1.28 0.00	24.49 1.23 0.00	22.90 1.08 0.00	20.54 0.97 0.00	19.19 0.88 0.00	17.33 0.80 0.00	15.91 0.77 0.00	17.11 0.88 0.00	14.59 0.78 0.00	14.95 0.89 0.00	27.67 0.96 -12.50	53.27 0.62 -44.58	20.70 1.34 0.00	22.23 1.50 0.00	25.53 1.65 0.00	25.64 1.69 0.00	27.24 1.85 0.00	32.57 2.25 0.00	33.28 2.30 0.00	28.11 1.77 0.00	25.85 1.61 0.00	28.22 1.75 0.00	25.95 1.56 0.00	24.63 1.32 0.00

CHESTROR_138KV_BK263 355645	24.82 0.79 0.00	24.00 0.74 0.00	22.47 0.65 0.00	20.15 0.59 0.00	18.84 0.52 0.00	17.02 0.50 0.00	15.61 0.48 0.00	16.76 0.54 0.00	14.28 0.47 0.00	14.60 0.54 0.00	2.61 0.57 12.17	-34.97 0.35 43.40	20.12 0.76 0.00	21.64 0.91 0.00	24.90 1.01 0.00	25.06 1.10 0.00	26.61 1.22 0.00	31.84 1.51 0.00	32.57 1.58 0.00	27.56 1.22 0.00	25.36 1.12 0.00	27.70 1.22 0.00	25.45 1.06 0.00	24.18 0.87 0.00
CH_MIDHUDSON___DRP 24192	25.06 1.03 0.00	24.24 0.98 0.00	22.71 0.89 0.00	20.37 0.81 0.00	19.05 0.73 0.00	17.21 0.68 0.00	15.78 0.65 0.00	16.96 0.73 0.00	14.44 0.63 0.00	14.74 0.69 0.00	17.09 0.73 -2.15	16.19 0.45 -7.66	20.35 0.98 0.00	21.85 1.12 0.00	25.11 1.22 0.00	25.25 1.29 0.00	26.81 1.43 0.00	32.14 1.81 0.00	32.88 1.89 0.00	27.82 1.48 0.00	25.60 1.36 0.00	27.96 1.48 0.00	25.69 1.30 0.00	24.40 1.09 0.00
CH_MISC_IPPS 23765	25.17 1.14 0.00	24.33 1.07 0.00	22.78 0.96 0.00	20.43 0.87 0.00	19.10 0.79 0.00	17.25 0.73 0.00	15.83 0.69 0.00	17.00 0.78 0.00	14.49 0.68 0.00	14.80 0.74 0.00	15.00 0.79 0.00	8.56 0.48 0.00	20.42 1.06 0.00	21.96 1.23 0.00	25.24 1.36 0.00	25.41 1.46 0.00	27.00 1.62 0.00	32.38 2.05 0.00	33.12 2.13 0.00	28.03 1.69 0.00	25.78 1.54 0.00	28.14 1.67 0.00	25.85 1.46 0.00	24.54 1.23 0.00
CH_RES_BVR_FALLS 23983	23.89 -0.14 0.00	23.15 -0.11 0.00	21.71 -0.11 0.00	19.48 -0.09 0.00	18.24 -0.07 0.00	16.45 -0.07 0.00	15.08 -0.05 0.00	16.18 -0.04 0.00	13.78 -0.03 0.00	14.02 -0.04 0.00	14.17 -0.04 0.00	8.06 -0.01 0.00	19.32 -0.04 0.00	20.65 -0.08 0.00	23.87 -0.02 0.00	23.95 -0.01 0.00	25.29 -0.10 0.00	30.09 -0.23 0.00	30.64 -0.34 0.00	26.05 -0.29 0.00	23.92 -0.32 0.00	25.94 -0.53 0.00	23.78 -0.61 0.00	22.71 -0.60 0.00
CH_RES_NIAGARA 23895	22.56 -1.47 0.00	21.61 -1.65 0.00	20.29 -1.53 0.00	18.16 -1.41 0.00	17.10 -1.22 0.00	15.40 -1.12 0.00	13.97 -1.16 0.00	14.89 -1.34 0.00	12.79 -1.02 0.00	13.17 -0.88 0.00	13.30 -0.92 0.00	7.50 -0.57 0.00	18.35 -1.01 0.00	19.41 -1.32 0.00	22.58 -1.30 0.00	22.51 -1.45 0.00	23.85 -1.53 0.00	29.25 -1.08 0.00	29.85 -1.14 0.00	25.46 -0.88 0.00	23.42 -0.82 0.00	25.01 -1.46 0.00	23.50 -0.89 0.00	22.13 -1.18 0.00
CH_RES_SYRACUSE 23985	23.89 -0.14 0.00	23.09 -0.16 0.00	21.66 -0.16 0.00	19.40 -0.16 0.00	18.16 -0.15 0.00	16.38 -0.15 0.00	14.97 -0.17 0.00	16.02 -0.20 0.00	13.65 -0.16 0.00	13.93 -0.13 0.00	14.08 -0.14 0.00	7.98 -0.09 0.00	19.20 -0.16 0.00	20.57 -0.23 0.00	23.65 -0.26 0.00	23.70 -0.26 0.00	25.18 -0.20 0.00	30.30 -0.03 0.00	31.03 0.04 0.00	26.43 0.09 0.00	24.31 0.08 0.00	26.40 -0.07 0.00	24.33 -0.06 0.00	23.27 0.00 0.00
CLINTON_WT_PWR 323605	24.97 0.94 0.00	24.19 0.93 0.00	22.72 0.90 0.00	20.38 0.82 0.00	19.13 0.82 0.00	17.30 0.78 0.00	15.87 0.74 0.00	17.00 0.78 0.00	14.42 0.61 0.00	14.62 0.56 0.00	14.79 0.58 0.00	8.40 0.32 0.00	20.15 0.79 0.00	21.51 0.78 0.00	24.87 0.99 0.00	25.11 1.15 0.00	26.55 1.17 0.00	31.61 1.28 0.00	32.37 1.39 0.00	27.53 1.19 0.00	25.33 1.09 0.00	27.70 1.22 0.00	25.31 0.91 0.00	23.54 0.23 0.00
CLINTON___LFGE 323618	24.91 0.88 0.00	24.14 0.88 0.00	22.65 0.83 0.00	20.32 0.76 0.00	19.08 0.76 0.00	17.24 0.72 0.00	15.82 0.68 0.00	16.95 0.72 0.00	14.38 0.57 0.00	14.59 0.53 0.00	14.75 0.54 0.00	8.37 0.30 0.00	20.10 0.74 0.00	21.45 0.73 0.00	24.82 0.93 0.00	25.04 1.08 0.00	26.49 1.11 0.00	31.55 1.23 0.00	32.29 1.30 0.00	27.47 1.13 0.00	25.29 1.05 0.00	27.65 1.18 0.00	25.30 0.91 0.00	23.67 0.36 0.00
COBBLENY_34_KV_TB1 80064	23.41 -0.62 0.00	22.46 -0.80 0.00	21.04 -0.78 0.00	18.82 -0.74 0.00	17.70 -0.62 0.00	15.92 -0.60 0.00	14.46 -0.68 0.00	15.44 -0.78 0.00	13.27 -0.53 0.00	13.69 -0.37 0.00	13.83 -0.39 0.00	7.77 -0.30 0.00	19.08 -0.28 0.00	20.35 -0.39 0.00	23.69 -0.19 0.00	23.68 -0.28 0.00	25.13 -0.25 0.00	30.73 0.41 0.00	31.37 0.38 0.00	26.77 0.43 0.00	24.55 0.31 0.00	26.20 -0.28 0.00	24.46 0.06 0.00	22.89 -0.42 0.00
COFFEEN___115KV_TB3 355620	24.78 0.75 0.00	23.91 0.65 0.00	22.35 0.53 0.00	20.09 0.52 0.00	18.82 0.50 0.00	16.99 0.46 0.00	15.47 0.33 0.00	16.42 0.20 0.00	13.86 0.05 0.00	14.08 0.03 0.00	14.16 -0.05 0.00	8.03 -0.04 0.00	19.26 -0.10 0.00	20.59 -0.14 0.00	23.84 -0.04 0.00	24.16 0.20 0.00	25.83 0.44 0.00	30.85 0.52 0.00	31.88 0.90 0.00	27.49 1.15 0.00	25.50 1.26 0.00	27.38 0.90 0.00	24.66 0.27 0.00	23.47 0.16 0.00
COLDSPRG_115KV_BK1 355956	24.01 -0.02 0.00	23.06 -0.20 0.00	21.58 -0.24 0.00	19.31 -0.25 0.00	18.11 -0.21 0.00	16.28 -0.25 0.00	14.81 -0.33 0.00	15.84 -0.39 0.00	13.63 -0.18 0.00	14.10 0.05 0.00	14.28 0.07 0.00	8.00 -0.08 0.00	19.60 0.24 0.00	20.99 0.26 0.00	24.40 0.51 0.00	24.43 0.47 0.00	26.00 0.62 0.00	31.68 1.36 0.00	32.29 1.30 0.00	27.56 1.22 0.00	25.23 0.99 0.00	26.85 0.37 0.00	24.83 0.44 0.00	23.06 -0.25 0.00
COLONIE_LFGE___ 323577	24.90 0.87 0.00	24.11 0.85 0.00	22.68 0.85 0.00	20.34 0.78 0.00	19.06 0.74 0.00	17.21 0.69 0.00	15.75 0.62 0.00	16.85 0.63 0.00	14.30 0.49 0.00	14.49 0.43 0.00	16.73 0.40 -2.11	15.82 0.21 -7.54	19.84 0.47 0.00	21.25 0.52 0.00	24.45 0.56 0.00	24.56 0.60 0.00	26.08 0.70 0.00	31.32 0.99 0.00	32.14 1.15 0.00	27.35 1.01 0.00	25.20 0.96 0.00	27.57 1.10 0.00	25.38 0.99 0.00	24.17 0.86 0.00
COOPERNY_115KV_TB1 80082	24.57 0.54 0.00	23.76 0.50 0.00	22.26 0.44 0.00	19.96 0.40 0.00	18.67 0.35 0.00	16.87 0.34 0.00	15.47 0.33 0.00	16.59 0.37 0.00	14.13 0.33 0.00	14.43 0.38 0.00	9.78 0.39 4.83	-8.89 0.24 17.20	19.88 0.52 0.00	21.36 0.63 0.00	24.58 0.69 0.00	24.71 0.75 0.00	26.23 0.85 0.00	31.39 1.06 0.00	32.09 1.10 0.00	27.19 0.85 0.00	25.03 0.78 0.00	27.32 0.85 0.00	25.13 0.74 0.00	23.91 0.60 0.00
COPENHAGEN_WT_PWR 323753	24.57 0.53 0.00	23.70 0.44 0.00	22.15 0.33 0.00	19.92 0.35 0.00	18.66 0.34 0.00	16.84 0.32 0.00	15.35 0.21 0.00	16.33 0.11 0.00	13.81 -0.01 0.00	14.01 -0.04 0.00	14.11 -0.10 0.00	8.01 -0.06 0.00	19.23 -0.14 0.00	20.56 -0.17 0.00	23.78 -0.10 0.00	24.04 0.08 0.00	25.64 0.25 0.00	30.65 0.32 0.00	31.60 0.62 0.00	27.19 0.85 0.00	25.16 0.92 0.00	26.95 0.47 0.00	24.19 -0.21 0.00	23.05 -0.26 0.00
CORNELL_____ 23752	24.27 0.24 0.00	23.46 0.20 0.00	22.01 0.18 0.00	19.70 0.13 0.00	18.46 0.15 0.00	16.65 0.13 0.00	15.20 0.07 0.00	16.25 0.02 0.00	13.80 -0.01 0.00	14.07 0.01 0.00	14.20 -0.02 0.00	8.01 -0.06 0.00	19.35 -0.01 0.00	20.79 0.06 0.00	23.93 0.05 0.00	24.05 0.09 0.00	25.60 0.22 0.00	30.87 0.54 0.00	31.67 0.68 0.00	27.09 0.75 0.00	24.94 0.70 0.00	27.03 0.56 0.00	24.84 0.44 0.00	23.60 0.29 0.00

CORONA__69_KV_TB1 355595	25.50 1.47 0.00	24.60 1.34 0.00	22.99 1.16 0.00	20.63 1.07 0.00	19.23 0.92 0.00	17.34 0.82 0.00	17.09 0.84 -1.12	17.26 1.03 0.00	14.67 0.86 0.00	15.09 1.03 0.00	35.44 1.12 -20.10	63.45 0.73 -54.65	31.23 1.53 -10.34	32.25 1.71 -9.82	41.08 1.87 -15.33	25.79 1.83 0.00	29.07 2.14 -1.55	33.32 2.52 -0.47	33.49 2.50 0.00	28.19 1.85 0.00	25.99 1.74 0.00	28.38 1.91 0.00	26.23 1.83 0.00	26.33 1.55 -1.47
CORTLAND__115KV_TB3 80093	24.21 0.18 0.00	23.40 0.14 0.00	21.94 0.12 0.00	19.67 0.10 0.00	18.41 0.10 0.00	16.61 0.09 0.00	15.18 0.05 0.00	16.23 0.00 0.00	13.79 -0.02 0.00	14.06 0.00 0.00	14.20 -0.01 0.00	8.03 -0.04 0.00	19.37 0.00 0.00	20.78 0.05 0.00	23.94 0.05 0.00	24.03 0.07 0.00	25.54 0.16 0.00	30.74 0.41 0.00	31.49 0.50 0.00	26.89 0.55 0.00	24.76 0.53 0.00	26.87 0.40 0.00	24.72 0.33 0.00	23.52 0.21 0.00
COXSACKIE__GT 23611	25.36 1.33 0.00	24.56 1.30 0.00	23.12 1.30 0.00	20.72 1.15 0.00	19.37 1.05 0.00	17.46 0.94 0.00	15.94 0.81 0.00	17.00 0.77 0.00	14.34 0.53 0.00	14.43 0.38 0.00	14.52 0.31 0.00	8.20 0.13 0.00	19.76 0.40 0.00	21.15 0.42 0.00	24.51 0.62 0.00	24.61 0.65 0.00	26.29 0.90 0.00	31.75 1.43 0.00	32.81 1.83 0.00	28.19 1.85 0.00	25.94 1.70 0.00	28.34 1.87 0.00	26.03 1.64 0.00	24.69 1.38 0.00
CPV_VALLEY__CC1 323721	24.66 0.62 0.00	23.84 0.58 0.00	22.33 0.51 0.00	20.02 0.46 0.00	18.72 0.40 0.00	16.92 0.40 0.00	15.53 0.39 0.00	16.67 0.44 0.00	14.21 0.40 0.00	14.52 0.47 0.00	7.16 0.49 7.53	-18.48 0.30 26.86	20.00 0.63 0.00	21.50 0.77 0.00	24.73 0.84 0.00	24.87 0.91 0.00	26.40 1.02 0.00	31.58 1.26 0.00	32.29 1.30 0.00	27.33 0.99 0.00	25.15 0.91 0.00	27.47 0.99 0.00	25.26 0.86 0.00	24.01 0.70 0.00
CPV_VALLEY__CC2 323722	24.66 0.62 0.00	23.84 0.58 0.00	22.33 0.51 0.00	20.02 0.46 0.00	18.72 0.40 0.00	16.92 0.40 0.00	15.53 0.39 0.00	16.67 0.44 0.00	14.21 0.40 0.00	14.52 0.47 0.00	7.16 0.49 7.53	-18.48 0.30 26.86	20.00 0.63 0.00	21.50 0.77 0.00	24.73 0.84 0.00	24.87 0.91 0.00	26.40 1.02 0.00	31.58 1.26 0.00	32.29 1.30 0.00	27.33 0.99 0.00	25.15 0.91 0.00	27.47 0.99 0.00	25.26 0.86 0.00	24.01 0.70 0.00
CRESCENT__HYD 24018	24.90 0.87 0.00	24.11 0.85 0.00	22.68 0.85 0.00	20.34 0.78 0.00	19.06 0.74 0.00	17.21 0.69 0.00	15.75 0.62 0.00	16.85 0.63 0.00	14.30 0.49 0.00	14.49 0.43 0.00	16.73 0.40 -2.11	15.82 0.21 -7.54	19.84 0.47 0.00	21.25 0.52 0.00	24.45 0.56 0.00	24.56 0.60 0.00	26.08 0.70 0.00	31.32 0.99 0.00	32.14 1.15 0.00	27.35 1.01 0.00	25.20 0.96 0.00	27.57 1.10 0.00	25.38 0.99 0.00	24.17 0.86 0.00
CRICKET__VALLEY_CC1 323756	24.87 0.84 0.00	24.09 0.82 0.00	22.60 0.78 0.00	20.29 0.72 0.00	18.98 0.66 0.00	17.15 0.63 0.00	15.73 0.60 0.00	16.91 0.68 0.00	14.39 0.58 0.00	14.66 0.60 0.00	20.01 0.64 -5.16	26.84 0.38 -18.39	20.18 0.82 0.00	21.64 0.91 0.00	24.81 0.93 0.00	24.95 1.00 0.00	26.44 1.06 0.00	31.71 1.39 0.00	32.45 1.46 0.00	27.48 1.14 0.00	25.32 1.08 0.00	27.68 1.21 0.00	25.44 1.05 0.00	24.19 0.88 0.00
CRICKET__VALLEY_CC2 323757	24.87 0.84 0.00	24.09 0.82 0.00	22.60 0.78 0.00	20.29 0.72 0.00	18.98 0.66 0.00	17.15 0.63 0.00	15.73 0.60 0.00	16.91 0.68 0.00	14.39 0.58 0.00	14.66 0.60 0.00	20.01 0.64 -5.16	26.84 0.38 -18.39	20.18 0.82 0.00	21.64 0.91 0.00	24.81 0.93 0.00	24.95 1.00 0.00	26.44 1.06 0.00	31.71 1.39 0.00	32.45 1.46 0.00	27.48 1.14 0.00	25.32 1.08 0.00	27.68 1.21 0.00	25.44 1.05 0.00	24.19 0.88 0.00
CRICKET__VALLEY_CC3 323758	24.87 0.84 0.00	24.09 0.82 0.00	22.60 0.78 0.00	20.29 0.72 0.00	18.98 0.66 0.00	17.15 0.63 0.00	15.73 0.60 0.00	16.91 0.68 0.00	14.39 0.58 0.00	14.66 0.60 0.00	20.01 0.64 -5.16	26.84 0.38 -18.39	20.18 0.82 0.00	21.64 0.91 0.00	24.81 0.93 0.00	24.95 1.00 0.00	26.44 1.06 0.00	31.71 1.39 0.00	32.45 1.46 0.00	27.48 1.14 0.00	25.32 1.08 0.00	27.68 1.21 0.00	25.44 1.05 0.00	24.19 0.88 0.00
CRUCIBLE_METL_DRP 24180	23.89 -0.14 0.00	23.09 -0.16 0.00	21.66 -0.16 0.00	19.40 -0.16 0.00	18.16 -0.15 0.00	16.38 -0.15 0.00	14.97 -0.17 0.00	16.02 -0.20 0.00	13.65 -0.16 0.00	13.93 -0.13 0.00	14.08 -0.13 0.00	7.98 -0.09 0.00	19.20 -0.16 0.00	20.57 -0.16 0.00	23.65 -0.24 0.00	23.70 -0.26 0.00	25.18 -0.20 0.00	30.30 -0.03 0.00	31.03 0.04 0.00	26.43 0.09 0.00	24.31 0.08 0.00	26.40 -0.07 0.00	24.33 -0.06 0.00	23.27 -0.04 0.00
DAHOWA__HYDRO 323763	25.50 1.47 0.00	24.64 1.38 0.00	23.16 1.34 0.00	20.77 1.20 0.00	19.46 1.15 0.00	17.57 1.04 0.00	16.09 0.95 0.00	17.16 0.93 0.00	14.52 0.71 0.00	14.68 0.62 0.00	16.77 0.57 -1.98	15.42 0.29 -7.06	20.01 0.64 0.00	21.45 0.72 0.00	24.71 0.82 0.00	24.87 0.91 0.00	26.60 1.21 0.00	32.06 1.74 0.00	33.05 2.06 0.00	28.18 1.84 0.00	25.99 1.75 0.00	28.39 1.92 0.00	26.11 1.71 0.00	24.80 1.49 0.00
DANC__LFGE 323619	24.21 0.18 0.00	23.38 0.12 0.00	21.87 0.05 0.00	19.64 0.07 0.00	18.40 0.08 0.00	16.60 0.08 0.00	15.15 0.01 0.00	16.15 -0.08 0.00	13.68 -0.13 0.00	13.91 -0.15 0.00	14.02 -0.19 0.00	7.95 -0.12 0.00	19.10 -0.26 0.00	20.43 -0.30 0.00	23.58 -0.30 0.00	23.75 -0.21 0.00	25.30 -0.09 0.00	30.28 -0.04 0.00	31.16 0.17 0.00	26.72 0.38 0.00	24.69 0.45 0.00	26.61 0.13 0.00	24.15 -0.24 0.00	23.04 -0.26 0.00
DANSKAMMER__1 23586	25.17 1.14 0.00	24.33 1.07 0.00	22.78 0.96 0.00	20.43 0.87 0.00	19.10 0.79 0.00	17.25 0.73 0.00	15.83 0.69 0.00	17.00 0.78 0.00	14.49 0.68 0.00	14.80 0.74 0.00	15.00 0.79 0.00	8.56 0.48 0.00	20.42 1.06 0.00	21.96 1.23 0.00	25.24 1.36 0.00	25.41 1.46 0.00	27.00 1.62 0.00	32.38 2.05 0.00	33.12 2.13 0.00	28.03 1.69 0.00	25.78 1.54 0.00	28.14 1.67 0.00	25.85 1.46 0.00	24.54 1.23 0.00
DANSKAMMER__2 23589	25.17 1.14 0.00	24.33 1.07 0.00	22.78 0.96 0.00	20.43 0.87 0.00	19.10 0.79 0.00	17.25 0.73 0.00	15.83 0.69 0.00	17.00 0.78 0.00	14.49 0.68 0.00	14.80 0.74 0.00	15.00 0.79 0.00	8.56 0.48 0.00	20.42 1.06 0.00	21.96 1.23 0.00	25.24 1.36 0.00	25.41 1.46 0.00	27.00 1.62 0.00	32.38 2.05 0.00	33.12 2.13 0.00	28.03 1.69 0.00	25.78 1.54 0.00	28.14 1.67 0.00	25.85 1.46 0.00	24.54 1.23 0.00
DANSKAMMER__3 23590	25.17 1.14 0.00	24.33 1.07 0.00	22.78 0.96 0.00	20.43 0.87 0.00	19.10 0.79 0.00	17.25 0.73 0.00	15.83 0.69 0.00	17.00 0.78 0.00	14.49 0.68 0.00	14.80 0.74 0.00	15.00 0.79 0.00	8.56 0.48 0.00	20.42 1.06 0.00	21.96 1.23 0.00	25.24 1.36 0.00	25.41 1.46 0.00	27.00 1.62 0.00	32.38 2.05 0.00	33.12 2.13 0.00	28.03 1.69 0.00	25.78 1.54 0.00	28.14 1.67 0.00	25.85 1.46 0.00	24.54 1.23 0.00

DANSKAMMER___4 23591	25.17 1.14 0.00	24.33 1.07 0.00	22.78 0.96 0.00	20.43 0.87 0.00	19.10 0.79 0.00	17.25 0.73 0.00	15.83 0.69 0.00	17.00 0.78 0.00	14.49 0.68 0.00	14.80 0.74 0.00	15.00 0.79 0.00	8.56 0.48 0.00	20.42 1.06 0.00	21.96 1.23 0.00	25.24 1.36 0.00	25.41 1.46 0.00	27.00 1.62 0.00	32.38 2.05 0.00	33.12 2.13 0.00	28.03 1.69 0.00	25.78 1.54 0.00	28.14 1.67 0.00	25.85 1.46 0.00	24.54 1.23 0.00
DANSKAMMER___DIESEL 23592	25.17 1.14 0.00	24.33 1.07 0.00	22.78 0.96 0.00	20.43 0.87 0.00	19.10 0.79 0.00	17.25 0.73 0.00	15.83 0.69 0.00	17.00 0.78 0.00	14.49 0.68 0.00	14.80 0.74 0.00	15.00 0.79 0.00	8.56 0.49 0.00	20.42 1.06 0.00	21.96 1.23 0.00	25.25 1.37 0.00	25.41 1.45 0.00	27.01 1.62 0.00	32.38 2.05 0.00	33.12 2.14 0.00	28.02 1.68 0.00	25.78 1.54 0.00	28.14 1.67 0.00	25.85 1.46 0.00	24.54 1.23 0.00
DARBY___SOLAR 323810	25.37 1.34 0.00	24.52 1.27 0.00	23.04 1.22 0.00	20.67 1.11 0.00	19.36 1.05 0.00	17.48 0.96 0.00	16.01 0.87 0.00	17.08 0.85 0.00	14.46 0.65 0.00	14.62 0.56 0.00	16.73 0.51 -2.00	15.46 0.26 -7.13	19.94 0.58 0.00	21.38 0.65 0.00	24.62 0.73 0.00	24.77 0.82 0.00	26.47 1.09 0.00	31.89 1.57 0.00	32.86 1.87 0.00	28.01 1.67 0.00	25.83 1.59 0.00	28.22 1.75 0.00	25.94 1.55 0.00	24.67 1.36 0.00
DASHVILLE___HYD 23610	24.82 0.79 0.00	24.00 0.74 0.00	22.46 0.64 0.00	20.15 0.59 0.00	18.84 0.52 0.00	17.02 0.50 0.00	15.63 0.49 0.00	16.81 0.58 0.00	14.33 0.52 0.00	14.66 0.61 0.00	14.88 0.67 0.00	8.49 0.42 0.00	20.25 0.89 0.00	21.77 1.04 0.00	24.98 1.10 0.00	25.12 1.16 0.00	26.63 1.25 0.00	31.90 1.57 0.00	32.63 1.64 0.00	27.56 1.22 0.00	25.37 1.13 0.00	27.71 1.23 0.00	25.45 1.06 0.00	24.18 0.87 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.35 2.32 0.00	25.30 2.04 0.00	23.59 1.77 0.00	21.18 1.61 0.00	19.58 1.26 0.00	17.55 1.03 0.00	17.49 1.23 -1.12	17.49 1.27 0.00	14.90 1.09 0.00	15.48 1.42 0.00	35.80 1.49 -20.10	63.75 1.03 -54.65	31.82 2.12 -10.34	32.92 2.38 -9.82	41.89 2.68 -15.33	26.86 2.90 0.00	30.40 3.47 -1.55	35.04 4.19 -0.51	35.46 4.03 -0.43	29.26 2.92 0.00	26.86 2.62 0.00	29.22 2.75 0.00	27.24 2.85 0.00	27.12 2.34 -1.47
DELAWARE___LFGE 323621	24.51 0.48 0.00	23.73 0.47 0.00	22.28 0.46 0.00	19.98 0.41 0.00	18.70 0.38 0.00	16.89 0.36 0.00	15.46 0.33 0.00	16.57 0.34 0.00	14.10 0.29 0.00	14.39 0.34 0.00	14.57 0.36 0.00	8.26 0.19 0.00	19.85 0.48 0.00	21.29 0.56 0.00	24.51 0.63 0.00	24.62 0.66 0.00	26.13 0.74 0.00	31.32 1.00 0.00	32.04 1.05 0.00	27.20 0.86 0.00	25.01 0.77 0.00	27.24 0.77 0.00	25.03 0.63 0.00	23.80 0.49 0.00
DERFIELD_115KV_TB7 355931	24.12 0.09 0.00	23.35 0.09 0.00	21.91 0.09 0.00	19.65 0.08 0.00	18.39 0.07 0.00	16.59 0.07 0.00	15.20 0.06 0.00	16.28 0.06 0.00	13.84 0.03 0.00	14.08 0.03 0.00	14.24 0.03 0.00	8.09 0.02 0.00	19.40 0.04 0.00	20.79 0.06 0.00	23.92 0.03 0.00	23.99 0.02 0.00	25.44 0.06 0.00	30.47 0.14 0.00	31.14 0.15 0.00	26.48 0.14 0.00	24.38 0.14 0.00	26.59 0.12 0.00	24.50 0.11 0.00	23.40 0.09 0.00
DOGLEVILLE___HYD 23807	24.13 0.10 0.00	23.41 0.15 0.00	21.98 0.16 0.00	19.77 0.20 0.00	18.50 0.18 0.00	16.71 0.18 0.00	15.23 0.09 0.00	16.18 -0.04 0.00	13.66 -0.14 0.00	13.81 -0.25 0.00	13.89 -0.32 0.00	7.92 -0.16 0.00	18.94 -0.42 0.00	20.40 -0.33 0.00	23.50 -0.39 0.00	23.75 -0.20 0.00	25.24 -0.14 0.00	30.45 0.12 0.00	31.33 0.34 0.00	26.64 0.30 0.00	24.63 0.39 0.00	26.89 0.42 0.00	24.64 0.25 0.00	23.40 0.09 0.00
DUNKIRK___115KV_TB_200 55889	23.52 -0.51 0.00	22.56 -0.70 0.00	21.13 -0.69 0.00	18.93 -0.64 0.00	17.75 -0.57 0.00	15.95 -0.58 0.00	14.49 -0.64 0.00	15.48 -0.75 0.00	13.30 -0.50 0.00	13.74 -0.31 0.00	13.93 -0.29 0.00	7.81 -0.27 0.00	19.13 -0.23 0.00	20.49 -0.24 0.00	23.86 -0.03 0.00	23.86 -0.10 0.00	25.36 -0.02 0.00	30.96 0.63 0.00	31.52 0.53 0.00	26.89 0.55 0.00	24.64 0.40 0.00	26.20 -0.27 0.00	24.27 -0.13 0.00	22.54 -0.77 0.00
DUNKIRK___1 23563	23.52 -0.51 0.00	22.56 -0.70 0.00	21.13 -0.69 0.00	18.93 -0.64 0.00	17.75 -0.57 0.00	15.95 -0.58 0.00	14.49 -0.64 0.00	15.48 -0.75 0.00	13.30 -0.50 0.00	13.74 -0.31 0.00	13.93 -0.29 0.00	7.81 -0.27 0.00	19.13 -0.23 0.00	20.49 -0.24 0.00	23.86 -0.03 0.00	23.86 -0.10 0.00	25.36 -0.02 0.00	30.96 0.63 0.00	31.52 0.53 0.00	26.89 0.55 0.00	24.64 0.40 0.00	26.20 -0.27 0.00	24.27 -0.13 0.00	22.54 -0.77 0.00
DUNKIRK___2 23564	23.52 -0.51 0.00	22.56 -0.70 0.00	21.13 -0.69 0.00	18.93 -0.64 0.00	17.75 -0.57 0.00	15.95 -0.58 0.00	14.49 -0.64 0.00	15.48 -0.75 0.00	13.30 -0.50 0.00	13.74 -0.31 0.00	13.93 -0.29 0.00	7.81 -0.27 0.00	19.13 -0.23 0.00	20.49 -0.24 0.00	23.86 -0.03 0.00	23.86 -0.10 0.00	25.36 -0.02 0.00	30.96 0.63 0.00	31.52 0.53 0.00	26.89 0.55 0.00	24.64 0.40 0.00	26.20 -0.27 0.00	24.27 -0.13 0.00	22.54 -0.77 0.00
DUNKIRK___3 23565	23.41 -0.61 0.00	22.46 -0.79 0.00	21.04 -0.78 0.00	18.85 -0.72 0.00	17.69 -0.63 0.00	15.90 -0.63 0.00	14.45 -0.69 0.00	15.43 -0.79 0.00	13.26 -0.55 0.00	13.69 -0.37 0.00	13.86 -0.36 0.00	7.77 -0.30 0.00	19.05 -0.31 0.00	20.38 -0.35 0.00	23.72 -0.17 0.00	23.72 -0.24 0.00	25.21 -0.17 0.00	30.76 0.43 0.00	31.33 0.34 0.00	26.72 0.38 0.00	24.49 0.25 0.00	26.08 -0.40 0.00	24.22 -0.17 0.00	22.58 -0.73 0.00
DUNKIRK___4 23566	23.41 -0.61 0.00	22.46 -0.79 0.00	21.04 -0.78 0.00	18.85 -0.72 0.00	17.69 -0.63 0.00	15.90 -0.63 0.00	14.45 -0.69 0.00	15.43 -0.79 0.00	13.26 -0.55 0.00	13.69 -0.37 0.00	13.86 -0.36 0.00	7.77 -0.30 0.00	19.05 -0.31 0.00	20.38 -0.35 0.00	23.72 -0.17 0.00	23.72 -0.24 0.00	25.21 -0.17 0.00	30.76 0.43 0.00	31.33 0.34 0.00	26.72 0.38 0.00	24.49 0.25 0.00	26.08 -0.40 0.00	24.22 -0.17 0.00	22.58 -0.73 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.16 1.13 0.00	24.34 1.08 0.00	22.78 0.95 0.00	20.43 0.86 0.00	19.09 0.78 0.00	17.24 0.72 0.00	15.82 0.69 0.00	17.00 0.78 0.00	14.50 0.69 0.00	14.84 0.79 0.00	27.58 0.84 -12.52	53.25 0.53 -44.65	20.52 1.15 0.00	22.04 1.31 0.00	25.33 1.44 0.00	25.45 1.49 0.00	27.03 1.65 0.00	32.34 2.02 0.00	33.05 2.06 0.00	27.93 1.59 0.00	25.70 1.46 0.00	28.07 1.60 0.00	25.81 1.42 0.00	24.52 1.21 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.98 0.95 0.00	24.14 0.89 0.00	22.60 0.78 0.00	20.27 0.70 0.00	18.95 0.63 0.00	17.12 0.60 0.00	15.70 0.57 0.00	16.86 0.64 0.00	14.37 0.56 0.00	14.69 0.63 0.00	11.13 0.66 3.75	-4.87 0.41 13.35	20.25 0.89 0.00	21.78 1.05 0.00	25.05 1.16 0.00	25.21 1.25 0.00	26.79 1.40 0.00	32.09 1.76 0.00	32.83 1.84 0.00	27.78 1.44 0.00	25.56 1.32 0.00	27.91 1.44 0.00	25.64 1.24 0.00	24.35 1.04 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.18 1.15 0.00	24.39 1.14 0.00	22.79 0.97 0.00	20.44 0.88 0.00	19.10 0.79 0.00	17.23 0.71 0.00	15.82 0.68 0.00	17.04 0.82 0.00	14.53 0.72 0.00	14.85 0.79 0.00	27.60 0.89 -12.50	53.27 0.63 -44.56	20.57 1.21 0.00	22.09 1.37 0.00	25.38 1.49 0.00	25.42 1.46 0.00	27.07 1.69 0.00	32.38 2.06 0.00	33.09 2.10 0.00	27.94 1.61 0.00	25.67 1.43 0.00	28.06 1.59 0.00	25.80 1.40 0.00	24.52 1.22 0.00
E179THST_13_KV_LOAD 356214	25.31 1.28 0.00	24.51 1.25 0.00	22.89 1.07 0.00	20.53 0.96 0.00	19.18 0.87 0.00	17.31 0.78 0.00	15.88 0.75 0.00	17.11 0.89 0.00	14.59 0.78 0.00	14.92 0.86 0.00	27.67 0.95 -12.50	53.31 0.68 -44.56	20.67 1.31 0.00	22.20 1.47 0.00	25.50 1.62 0.00	25.54 1.59 0.00	27.21 1.83 0.00	32.55 2.22 0.00	33.25 2.26 0.00	28.09 1.74 0.00	25.80 1.56 0.00	28.20 1.73 0.00	25.92 1.53 0.00	24.64 1.33 0.00
EAST HAMPTON___GT 23717	26.67 2.64 0.00	25.61 2.34 0.00	23.86 2.04 0.00	21.43 1.86 0.00	19.70 1.39 0.00	17.61 1.09 0.00	17.58 1.32 -1.12	17.58 1.35 0.00	15.00 1.19 0.00	15.61 1.55 0.00	35.97 1.65 -20.10	63.86 1.14 -54.65	32.11 2.41 -10.34	33.23 2.68 -9.82	42.23 3.02 -15.33	27.24 3.28 0.00	30.83 3.90 -1.55	35.55 4.72 -0.51	35.95 4.53 -0.43	29.66 3.32 0.00	27.20 2.96 0.00	29.55 3.08 0.00	27.53 3.14 0.00	27.34 2.56 -1.47
EAST RIVER___6 23660	25.24 1.21 0.00	24.43 1.17 0.00	22.84 1.02 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.29 0.77 0.00	15.87 0.74 0.00	17.07 0.85 0.00	14.56 0.75 0.00	14.91 0.86 0.00	27.64 0.92 -12.50	53.25 0.61 -44.58	20.66 1.30 0.00	22.19 1.46 0.00	25.48 1.60 0.00	25.59 1.63 0.00	27.17 1.78 0.00	32.47 2.14 0.00	33.21 2.22 0.00	28.04 1.70 0.00	25.78 1.54 0.00	28.16 1.68 0.00	25.87 1.48 0.00	24.56 1.25 0.00
EAST RIVER___7 23524	25.24 1.21 0.00	24.43 1.17 0.00	22.84 1.02 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.29 0.77 0.00	15.87 0.74 0.00	17.07 0.85 0.00	14.56 0.75 0.00	14.91 0.86 0.00	27.64 0.92 -12.50	53.25 0.61 -44.58	20.66 1.30 0.00	22.19 1.46 0.00	25.48 1.60 0.00	25.59 1.63 0.00	27.17 1.78 0.00	32.47 2.14 0.00	33.21 2.22 0.00	28.04 1.70 0.00	25.78 1.54 0.00	28.16 1.68 0.00	25.87 1.48 0.00	24.56 1.25 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.11 1.08 0.00	24.28 1.02 0.00	22.71 0.89 0.00	20.38 0.81 0.00	19.05 0.73 0.00	17.20 0.67 0.00	15.78 0.65 0.00	16.97 0.74 0.00	14.46 0.65 0.00	14.80 0.75 0.00	28.39 0.80 -13.38	56.27 0.50 -47.69	20.45 1.09 0.00	21.98 1.25 0.00	25.26 1.37 0.00	25.38 1.42 0.00	26.97 1.59 0.00	32.26 1.94 0.00	32.99 2.00 0.00	27.86 1.52 0.00	25.64 1.40 0.00	28.00 1.53 0.00	25.75 1.35 0.00	24.45 1.14 0.00
EAST_HAMPTON___DIESEL 23722	26.69 2.65 0.00	25.61 2.35 0.00	23.87 2.05 0.00	21.43 1.86 0.00	19.70 1.38 0.00	17.60 1.08 0.00	17.57 1.32 -1.12	17.57 1.35 0.00	14.99 1.18 0.00	15.61 1.55 0.00	35.97 1.65 -20.10	63.86 1.15 -54.65	32.11 2.42 -10.34	33.24 2.69 -9.82	42.24 3.04 -15.33	27.25 3.29 0.00	30.85 3.91 -1.55	35.57 4.73 -0.51	35.97 4.54 -0.43	29.67 3.33 0.00	27.20 2.96 0.00	29.56 3.09 0.00	27.54 3.14 0.00	27.34 2.56 -1.47
EAST_POINT___SOLAR 323840	25.51 1.48 0.00	24.40 1.14 0.00	23.06 1.24 0.00	20.70 1.14 0.00	19.39 1.07 0.00	17.46 0.94 0.00	15.67 0.54 0.00	16.41 0.19 0.00	13.89 0.08 0.00	14.19 0.13 0.00	14.34 0.13 0.00	8.03 -0.05 0.00	19.61 0.25 0.00	21.17 0.44 0.00	24.47 0.58 0.00	24.87 0.91 0.00	26.56 1.18 0.00	31.90 1.58 0.00	32.89 1.90 0.00	28.01 1.66 0.00	26.10 1.86 0.00	28.35 1.87 0.00	26.06 1.66 0.00	24.78 1.47 0.00
EAST_PULASKI___ESR 323781	23.89 -0.14 0.00	23.08 -0.18 0.00	21.62 -0.20 0.00	19.39 -0.18 0.00	18.16 -0.16 0.00	16.38 -0.14 0.00	14.97 -0.17 0.00	15.98 -0.24 0.00	13.57 -0.24 0.00	13.82 -0.23 0.00	13.95 -0.26 0.00	7.91 -0.16 0.00	19.00 -0.36 0.00	20.33 -0.40 0.00	23.41 -0.47 0.00	23.48 -0.47 0.00	25.00 -0.39 0.00	29.96 -0.36 0.00	30.77 -0.22 0.00	26.30 -0.04 0.00	24.26 0.02 0.00	26.31 -0.16 0.00	24.12 -0.28 0.00	23.06 -0.25 0.00
EAST_RIVER___1 323558	25.23 1.20 0.00	24.41 1.15 0.00	22.83 1.01 0.00	20.48 0.91 0.00	19.14 0.83 0.00	17.28 0.76 0.00	15.86 0.73 0.00	17.06 0.83 0.00	14.54 0.73 0.00	14.90 0.84 0.00	27.62 0.90 -12.50	53.24 0.59 -44.58	20.63 1.27 0.00	22.16 1.43 0.00	25.44 1.56 0.00	25.55 1.59 0.00	27.14 1.76 0.00	32.46 2.14 0.00	33.18 2.19 0.00	28.01 1.67 0.00	25.76 1.52 0.00	28.14 1.66 0.00	25.87 1.48 0.00	24.56 1.25 0.00
EAST_RIVER___2 323559	25.24 1.21 0.00	24.43 1.17 0.00	22.84 1.02 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.29 0.77 0.00	15.87 0.74 0.00	17.07 0.85 0.00	14.56 0.75 0.00	14.91 0.86 0.00	27.64 0.92 -12.50	53.25 0.61 -44.58	20.66 1.30 0.00	22.19 1.46 0.00	25.48 1.60 0.00	25.59 1.63 0.00	27.17 1.78 0.00	32.47 2.14 0.00	33.21 2.22 0.00	28.04 1.70 0.00	25.78 1.54 0.00	28.16 1.68 0.00	25.87 1.48 0.00	24.56 1.25 0.00
EAST___DELAWARE_HYD 23607	24.50 0.47 0.00	23.67 0.41 0.00	22.14 0.32 0.00	19.85 0.28 0.00	18.55 0.24 0.00	16.77 0.24 0.00	15.39 0.25 0.00	16.52 0.30 0.00	14.02 0.20 0.00	14.00 -0.06 0.00	11.56 -0.05 2.61	-1.22 0.00 9.29	19.26 -0.10 0.00	20.71 -0.02 0.00	23.82 -0.07 0.00	24.00 0.04 0.00	25.52 0.13 0.00	30.59 0.27 0.00	31.35 0.36 0.00	26.57 0.23 0.00	24.54 0.30 0.00	27.41 0.94 0.00	25.16 0.77 0.00	23.88 0.56 0.00
EIGHT_POINT___WT_PWR 323820	23.81 -0.22 0.00	22.82 -0.44 0.00	21.32 -0.50 0.00	19.05 -0.51 0.00	17.83 -0.48 0.00	16.00 -0.52 0.00	14.51 -0.63 0.00	15.55 -0.67 0.00	13.42 -0.39 0.00	13.85 -0.20 0.00	13.99 -0.22 0.00	7.83 -0.24 0.00	19.09 -0.27 0.00	20.47 -0.25 0.00	23.72 -0.16 0.00	23.73 -0.23 0.00	25.16 -0.23 0.00	30.58 0.25 0.00	31.24 0.25 0.00	26.68 0.34 0.00	24.40 0.16 0.00	25.86 -0.61 0.00	23.58 -0.81 0.00	22.15 -1.16 0.00
ELBRIDGE_115KV_TB2 80188	23.77 -0.26 0.00	22.99 -0.27 0.00	21.57 -0.25 0.00	19.30 -0.27 0.00	18.09 -0.22 0.00	16.31 -0.21 0.00	14.89 -0.24 0.00	15.94 -0.29 0.00	13.58 -0.23 0.00	13.87 -0.19 0.00	14.01 -0.20 0.00	7.94 -0.13 0.00	19.09 -0.27 0.00	20.46 -0.26 0.00	23.51 -0.38 0.00	23.56 -0.40 0.00	25.02 -0.37 0.00	30.14 -0.18 0.00	30.84 -0.15 0.00	26.30 -0.04 0.00	24.20 -0.04 0.00	26.27 -0.21 0.00	24.22 -0.17 0.00	23.16 -0.15 0.00
ELEC_TRO_TEK 24086	25.35 1.32 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.53 0.96 0.00	19.13 0.82 0.00	17.25 0.73 0.00	17.02 0.76 -1.12	17.17 0.95 0.00	14.60 0.79 0.00	15.01 0.95 0.00	35.35 1.04 -20.10	63.40 0.68 -54.65	31.10 1.41 -10.34	32.12 1.58 -9.82	40.93 1.72 -15.33	25.64 1.68 0.00	28.89 1.96 -1.55	33.09 2.30 -0.47	33.25 2.26 0.00	27.99 1.65 0.00	25.80 1.55 0.00	28.18 1.70 0.00	26.05 1.66 0.00	26.18 1.39 -1.47

ELLENBURG_WT_PWR 323604	24.97 0.94 0.00	24.19 0.93 0.00	22.72 0.90 0.00	20.38 0.82 0.00	19.13 0.82 0.00	17.30 0.78 0.00	15.87 0.74 0.00	17.00 0.78 0.00	14.42 0.61 0.00	14.62 0.56 0.00	14.79 0.58 0.00	8.40 0.32 0.00	20.15 0.79 0.00	21.51 0.78 0.00	24.87 0.99 0.00	25.11 1.15 0.00	26.55 1.17 0.00	31.61 1.28 0.00	32.37 1.39 0.00	27.53 1.19 0.00	25.33 1.09 0.00	27.70 1.22 0.00	25.31 0.91 0.00	23.54 0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.16 -0.87 0.00	22.20 -1.06 0.00	20.82 -1.00 0.00	18.63 -0.94 0.00	17.51 -0.80 0.00	15.76 -0.76 0.00	14.31 -0.83 0.00	15.27 -0.96 0.00	13.12 -0.69 0.00	13.53 -0.53 0.00	13.67 -0.54 0.00	7.69 -0.38 0.00	18.86 -0.50 0.00	20.08 -0.65 0.00	23.37 -0.51 0.00	23.34 -0.62 0.00	24.77 -0.61 0.00	30.32 -0.01 0.00	30.93 -0.05 0.00	26.39 0.05 0.00	24.23 -0.01 0.00	25.84 -0.63 0.00	24.16 -0.24 0.00	22.63 -0.68 0.00
EMPIRE_CC_1 323656	24.76 0.73 0.00	23.99 0.73 0.00	22.56 0.74 0.00	20.24 0.68 0.00	18.96 0.65 0.00	17.12 0.60 0.00	15.67 0.54 0.00	16.79 0.57 0.00	14.26 0.45 0.00	14.45 0.39 0.00	17.31 0.38 -2.72	17.95 0.20 -9.68	19.81 0.44 0.00	21.22 0.50 0.00	24.41 0.52 0.00	24.51 0.55 0.00	25.98 0.59 0.00	31.15 0.83 0.00	31.94 0.95 0.00	27.16 0.82 0.00	25.01 0.77 0.00	27.38 0.91 0.00	25.20 0.80 0.00	24.01 0.70 0.00
EMPIRE_CC_2 323658	24.76 0.73 0.00	23.99 0.73 0.00	22.56 0.74 0.00	20.24 0.68 0.00	18.96 0.65 0.00	17.12 0.60 0.00	15.67 0.54 0.00	16.79 0.57 0.00	14.26 0.45 0.00	14.45 0.39 0.00	17.31 0.38 -2.72	17.95 0.20 -9.68	19.81 0.44 0.00	21.22 0.50 0.00	24.41 0.52 0.00	24.51 0.55 0.00	25.98 0.59 0.00	31.15 0.83 0.00	31.94 0.95 0.00	27.16 0.82 0.00	25.01 0.77 0.00	27.38 0.91 0.00	25.20 0.80 0.00	24.01 0.70 0.00
ENORWICH_115KV_TB1 80156	24.96 0.94 0.00	24.28 1.02 0.00	22.88 1.06 0.00	20.50 0.93 0.00	19.25 0.94 0.00	17.39 0.86 0.00	15.89 0.75 0.00	16.90 0.68 0.00	14.24 0.43 0.00	14.47 0.41 0.00	14.61 0.39 0.00	8.20 0.14 0.00	19.95 0.59 0.00	21.42 0.69 0.00	24.72 0.83 0.00	24.84 0.88 0.00	26.63 1.25 0.00	32.14 1.82 0.00	33.05 2.06 0.00	28.38 2.04 0.00	26.18 1.94 0.00	28.33 1.86 0.00	25.60 1.21 0.00	24.00 0.69 0.00
ERIE_ST_34_KV_TB1-2 80199	23.48 -0.55 0.00	22.53 -0.73 0.00	21.11 -0.71 0.00	18.88 -0.68 0.00	17.75 -0.57 0.00	15.97 -0.55 0.00	14.51 -0.63 0.00	15.49 -0.73 0.00	13.32 -0.49 0.00	13.72 -0.33 0.00	13.86 -0.35 0.00	7.79 -0.28 0.00	19.11 -0.25 0.00	20.40 -0.32 0.00	23.73 -0.15 0.00	23.74 -0.22 0.00	25.26 -0.12 0.00	30.91 0.58 0.00	31.54 0.55 0.00	26.93 0.59 0.00	24.70 0.46 0.00	26.35 -0.12 0.00	24.60 0.20 0.00	23.03 -0.28 0.00
ERIE_WT_PWR 323693	23.31 -0.72 0.00	22.36 -0.90 0.00	20.94 -0.88 0.00	18.75 -0.82 0.00	17.62 -0.69 0.00	15.85 -0.67 0.00	14.39 -0.74 0.00	15.36 -0.87 0.00	13.21 -0.61 0.00	13.61 -0.44 0.00	13.76 -0.45 0.00	7.73 -0.34 0.00	18.98 -0.38 0.00	20.23 -0.50 0.00	23.56 -0.32 0.00	23.54 -0.42 0.00	25.00 -0.38 0.00	30.57 0.24 0.00	31.19 0.20 0.00	26.63 0.28 0.00	24.42 0.18 0.00	26.05 -0.42 0.00	24.32 -0.08 0.00	22.76 -0.55 0.00
ESPRGFLD_115KV_TB1 80157	25.02 0.98 0.00	24.03 0.77 0.00	22.64 0.82 0.00	20.32 0.75 0.00	19.03 0.72 0.00	17.16 0.64 0.00	15.65 0.51 0.00	16.73 0.51 0.00	14.27 0.46 0.00	14.64 0.58 0.00	14.84 0.62 0.00	8.34 0.27 0.00	20.28 0.92 0.00	21.74 1.01 0.00	25.09 1.20 0.00	25.24 1.27 0.00	26.75 1.36 0.00	32.06 1.73 0.00	32.83 1.84 0.00	27.81 1.46 0.00	25.60 1.37 0.00	27.76 1.28 0.00	25.48 1.09 0.00	24.24 0.93 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.24 0.21 0.00	23.44 0.18 0.00	21.99 0.17 0.00	19.69 0.12 0.00	18.45 0.13 0.00	16.64 0.12 0.00	15.20 0.06 0.00	16.24 0.02 0.00	13.79 -0.02 0.00	14.06 0.00 0.00	14.19 -0.02 0.00	8.01 -0.06 0.00	19.34 -0.02 0.00	20.77 0.04 0.00	23.91 0.03 0.00	24.02 0.06 0.00	25.56 0.18 0.00	30.83 0.50 0.00	31.62 0.63 0.00	27.04 0.70 0.00	24.90 0.66 0.00	26.99 0.51 0.00	24.81 0.41 0.00	23.57 0.26 0.00
ETNA____115KV_TB2 80207	24.24 0.21 0.00	23.44 0.18 0.00	21.99 0.17 0.00	19.69 0.12 0.00	18.45 0.13 0.00	16.64 0.12 0.00	15.20 0.06 0.00	16.24 0.02 0.00	13.79 -0.02 0.00	14.06 0.00 0.00	14.19 -0.02 0.00	8.01 -0.06 0.00	19.34 -0.02 0.00	20.77 0.04 0.00	23.91 0.03 0.00	24.02 0.06 0.00	25.56 0.18 0.00	30.83 0.50 0.00	31.62 0.63 0.00	27.04 0.70 0.00	24.90 0.66 0.00	26.99 0.51 0.00	24.81 0.41 0.00	23.57 0.26 0.00
EUCLID____115KV_TB2 356179	23.68 -0.35 0.00	22.88 -0.38 0.00	21.46 -0.36 0.00	19.23 -0.33 0.00	18.01 -0.31 0.00	16.24 -0.28 0.00	14.85 -0.29 0.00	15.89 -0.33 0.00	13.54 -0.27 0.00	13.81 -0.25 0.00	13.96 -0.25 0.00	7.91 -0.16 0.00	19.05 -0.32 0.00	20.38 -0.34 0.00	23.43 -0.45 0.00	23.46 -0.50 0.00	24.92 -0.46 0.00	29.95 -0.37 0.00	30.68 -0.31 0.00	26.12 -0.22 0.00	24.03 -0.21 0.00	26.11 -0.36 0.00	24.08 -0.31 0.00	23.05 -0.26 0.00
E_CANADA_CAP_HY 24051	25.35 1.32 0.00	24.27 1.01 0.00	22.94 1.12 0.00	20.59 1.03 0.00	19.29 0.97 0.00	17.37 0.85 0.00	15.78 0.64 0.00	16.79 0.56 0.00	14.30 0.48 0.00	14.65 0.59 0.00	14.83 0.62 0.00	8.28 0.21 0.00	20.29 0.93 0.00	21.75 1.02 0.00	25.12 1.24 0.00	25.34 1.39 0.00	26.85 1.47 0.00	32.20 1.88 0.00	33.00 2.01 0.00	27.95 1.61 0.00	25.82 1.58 0.00	28.00 1.52 0.00	25.78 1.38 0.00	24.57 1.26 0.00
E_CANADA_MHWK_HY 24050	24.13 0.10 0.00	23.41 0.15 0.00	21.98 0.16 0.00	19.77 0.20 0.00	18.50 0.18 0.00	16.71 0.18 0.00	15.23 0.09 0.00	16.18 -0.04 0.00	13.66 -0.14 0.00	13.81 -0.25 0.00	13.89 -0.32 0.00	7.92 -0.16 0.00	18.94 -0.42 0.00	20.40 -0.33 0.00	23.50 -0.39 0.00	23.75 -0.20 0.00	25.24 -0.14 0.00	30.45 0.12 0.00	31.33 0.34 0.00	26.64 0.30 0.00	24.63 0.39 0.00	26.89 0.42 0.00	24.64 0.25 0.00	23.40 0.09 0.00
E_FISHKILL____LBMP 23776	24.95 0.92 0.00	24.14 0.88 0.00	22.61 0.79 0.00	20.29 0.72 0.00	18.97 0.66 0.00	17.14 0.61 0.00	15.72 0.58 0.00	16.89 0.66 0.00	14.39 0.58 0.00	14.70 0.64 0.00	19.26 0.68 -4.36	24.05 0.42 -15.56	20.27 0.91 0.00	21.77 1.04 0.00	25.01 1.12 0.00	25.13 1.18 0.00	26.68 1.30 0.00	31.95 1.62 0.00	32.66 1.67 0.00	27.63 1.29 0.00	25.44 1.20 0.00	27.79 1.32 0.00	25.55 1.16 0.00	24.29 0.98 0.00
FALCON____SEABRD_CC1 323796	24.98 0.95 0.00	24.21 0.95 0.00	22.73 0.91 0.00	20.40 0.83 0.00	19.15 0.84 0.00	17.31 0.79 0.00	15.88 0.75 0.00	17.01 0.79 0.00	14.43 0.61 0.00	14.63 0.57 0.00	14.80 0.59 0.00	8.40 0.33 0.00	20.16 0.80 0.00	21.52 0.79 0.00	24.89 1.01 0.00	25.12 1.16 0.00	26.57 1.19 0.00	31.63 1.31 0.00	32.41 1.42 0.00	27.55 1.21 0.00	25.35 1.11 0.00	27.72 1.25 0.00	25.38 0.98 0.00	23.71 0.40 0.00

FALCON___SEABRD_CC2 323797	24.98 0.95 0.00	24.21 0.95 0.00	22.73 0.91 0.00	20.40 0.83 0.00	19.15 0.84 0.00	17.31 0.79 0.00	15.88 0.75 0.00	17.01 0.79 0.00	14.43 0.61 0.00	14.63 0.57 0.00	14.80 0.59 0.00	8.40 0.33 0.00	20.16 0.80 0.00	21.52 0.79 0.00	24.89 1.01 0.00	25.12 1.16 0.00	26.57 1.19 0.00	31.63 1.31 0.00	32.41 1.42 0.00	27.55 1.21 0.00	25.35 1.11 0.00	27.72 1.25 0.00	25.38 0.98 0.00	23.71 0.40 0.00
FAR ROCKAWAY___4 23548	25.70 1.67 0.00	24.78 1.51 0.00	23.14 1.32 0.00	20.77 1.20 0.00	19.35 1.04 0.00	17.45 0.92 0.00	17.19 0.94 -1.12	17.36 1.14 0.00	14.77 0.96 0.00	15.19 1.14 0.00	35.55 1.24 -20.10	63.52 0.80 -54.65	31.40 1.70 -10.34	32.44 1.89 -9.82	41.29 2.08 -15.33	26.01 2.05 0.00	29.30 2.36 -1.55	33.60 2.80 -0.47	33.78 2.79 0.00	28.43 2.08 0.00	26.20 1.96 0.00	28.60 2.13 0.00	26.44 2.04 0.00	26.52 1.73 -1.47
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.23 1.21 0.00	24.42 1.16 0.00	22.84 1.02 0.00	20.48 0.92 0.00	19.15 0.83 0.00	17.29 0.76 0.00	15.87 0.73 0.00	17.06 0.83 0.00	14.54 0.73 0.00	14.90 0.85 0.00	27.63 0.91 -12.50	53.24 0.60 -44.57	20.64 1.28 0.00	22.16 1.43 0.00	25.45 1.57 0.00	25.56 1.60 0.00	27.15 1.77 0.00	32.47 2.15 0.00	33.19 2.21 0.00	28.03 1.69 0.00	25.77 1.53 0.00	28.15 1.67 0.00	25.88 1.49 0.00	24.58 1.27 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.24 1.21 0.00	24.43 1.17 0.00	22.84 1.03 0.00	20.49 0.92 0.00	19.15 0.84 0.00	17.29 0.77 0.00	15.87 0.73 0.00	17.07 0.84 0.00	14.55 0.74 0.00	14.90 0.85 0.00	27.63 0.91 -12.50	53.24 0.60 -44.57	20.64 1.28 0.00	22.16 1.43 0.00	25.45 1.57 0.00	25.56 1.60 0.00	27.16 1.78 0.00	32.48 2.16 0.00	33.20 2.21 0.00	28.03 1.69 0.00	25.78 1.54 0.00	28.15 1.68 0.00	25.89 1.49 0.00	24.58 1.27 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.22 1.19 0.00	24.41 1.15 0.00	22.82 1.00 0.00	20.48 0.91 0.00	19.14 0.82 0.00	17.28 0.76 0.00	15.86 0.73 0.00	17.05 0.83 0.00	14.54 0.73 0.00	14.90 0.84 0.00	27.62 0.90 -12.50	53.23 0.59 -44.57	20.62 1.26 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.54 1.58 0.00	27.14 1.76 0.00	32.46 2.13 0.00	33.17 2.19 0.00	28.01 1.67 0.00	25.76 1.52 0.00	28.13 1.66 0.00	25.87 1.47 0.00	24.56 1.25 0.00
FARRAGUT___LBMP 323566	25.21 1.18 0.00	24.39 1.13 0.00	22.81 0.99 0.00	20.46 0.90 0.00	19.12 0.81 0.00	17.27 0.74 0.00	15.85 0.71 0.00	17.04 0.82 0.00	14.53 0.72 0.00	14.88 0.83 0.00	27.61 0.89 -12.50	53.23 0.58 -44.57	20.61 1.24 0.00	22.13 1.41 0.00	25.41 1.53 0.00	25.52 1.57 0.00	27.12 1.74 0.00	32.43 2.11 0.00	33.15 2.16 0.00	27.99 1.64 0.00	25.74 1.50 0.00	28.11 1.64 0.00	25.84 1.45 0.00	24.55 1.24 0.00
FENNER___WINDPWR 24204	24.39 0.36 0.00	23.56 0.30 0.00	22.10 0.28 0.00	19.81 0.25 0.00	18.56 0.24 0.00	16.74 0.21 0.00	15.30 0.17 0.00	16.35 0.12 0.00	13.89 0.08 0.00	14.14 0.09 0.00	14.29 0.07 0.00	8.10 0.03 0.00	19.50 0.14 0.00	20.89 0.16 0.00	24.09 0.20 0.00	24.20 0.24 0.00	25.73 0.34 0.00	30.93 0.61 0.00	31.64 0.65 0.00	27.02 0.68 0.00	24.90 0.67 0.00	27.04 0.57 0.00	24.83 0.43 0.00	23.65 0.34 0.00
FIBERTEK___ENERGY 23856	23.89 -0.14 0.00	23.09 -0.16 0.00	21.66 -0.16 0.00	19.40 -0.16 0.00	18.16 -0.15 0.00	16.38 -0.15 0.00	14.97 -0.17 0.00	16.02 -0.20 0.00	13.65 -0.16 0.00	13.93 -0.13 0.00	14.08 -0.13 0.00	7.98 -0.09 0.00	19.20 -0.16 0.00	20.57 -0.16 0.00	23.65 -0.24 0.00	23.70 -0.26 0.00	25.18 -0.20 0.00	30.30 -0.03 0.00	31.03 0.04 0.00	26.43 0.09 0.00	24.31 0.08 0.00	26.40 -0.07 0.00	24.33 -0.06 0.00	23.27 -0.04 0.00
FITZPATRICK____ 23598	23.39 -0.64 0.00	22.61 -0.64 0.00	21.21 -0.61 0.00	19.02 -0.55 0.00	17.81 -0.51 0.00	16.06 -0.47 0.00	14.69 -0.45 0.00	15.72 -0.50 0.00	13.39 -0.42 0.00	13.65 -0.40 0.00	13.80 -0.41 0.00	7.83 -0.24 0.00	18.82 -0.54 0.00	20.13 -0.60 0.00	23.11 -0.78 0.00	23.12 -0.84 0.00	24.52 -0.86 0.00	29.44 -0.89 0.00	30.13 -0.86 0.00	25.65 -0.69 0.00	23.60 -0.64 0.00	25.67 -0.80 0.00	23.70 -0.69 0.00	22.74 -0.58 0.00
FLOWRFLD_69_KV_BK1 356044	25.72 1.69 0.00	24.74 1.49 0.00	23.09 1.27 0.00	20.75 1.18 0.00	19.30 0.99 0.00	17.37 0.85 0.00	17.21 0.95 -1.12	17.26 1.04 0.00	14.66 0.85 0.00	15.15 1.10 0.00	35.47 1.16 -20.10	63.50 0.78 -54.65	31.29 1.59 -10.34	32.34 1.79 -9.82	41.21 2.00 -15.33	26.11 2.15 0.00	29.55 2.62 -1.55	33.96 3.10 -0.53	34.46 2.89 -0.58	28.30 1.96 0.00	26.04 1.80 0.00	28.44 1.96 0.00	26.52 2.12 0.00	26.56 1.78 -1.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.22 1.19 0.00	24.38 1.12 0.00	22.83 1.01 0.00	20.47 0.91 0.00	19.14 0.82 0.00	17.29 0.76 0.00	15.86 0.72 0.00	17.04 0.81 0.00	14.51 0.70 0.00	14.83 0.77 0.00	15.03 0.82 0.00	8.57 0.50 0.00	20.47 1.11 0.00	22.01 1.28 0.00	25.31 1.43 0.00	25.47 1.51 0.00	27.07 1.68 0.00	32.46 2.14 0.00	33.21 2.22 0.00	28.09 1.75 0.00	25.84 1.60 0.00	28.21 1.73 0.00	25.90 1.51 0.00	24.58 1.28 0.00
FORT ORANGE____ 23900	24.58 0.55 0.00	23.83 0.57 0.00	22.43 0.60 0.00	20.12 0.55 0.00	18.81 0.50 0.00	16.98 0.46 0.00	15.51 0.38 0.00	16.61 0.38 0.00	14.09 0.28 0.00	14.24 0.19 0.00	16.40 0.17 -2.02	15.34 0.08 -7.19	19.55 0.18 0.00	20.96 0.22 0.00	24.20 0.31 0.00	24.30 0.35 0.00	25.81 0.42 0.00	30.95 0.62 0.00	31.74 0.75 0.00	27.07 0.73 0.00	24.91 0.67 0.00	27.25 0.77 0.00	25.08 0.69 0.00	23.88 0.57 0.00
FORT_DRUM_COGEN 23780	24.66 0.63 0.00	23.81 0.55 0.00	22.26 0.44 0.00	20.01 0.44 0.00	18.74 0.43 0.00	16.91 0.39 0.00	15.41 0.28 0.00	16.39 0.17 0.00	13.85 0.04 0.00	14.06 0.01 0.00	14.15 -0.06 0.00	8.03 -0.04 0.00	19.27 -0.09 0.00	20.60 -0.12 0.00	23.86 -0.03 0.00	24.13 0.17 0.00	25.74 0.36 0.00	30.77 0.45 0.00	31.74 0.75 0.00	27.31 0.97 0.00	25.30 1.06 0.00	27.15 0.67 0.00	24.44 0.05 0.00	23.29 -0.02 0.00
FOX_HILLS___ESR 323835	25.20 1.17 0.00	24.39 1.13 0.00	22.79 0.97 0.00	20.43 0.87 0.00	19.09 0.77 0.00	17.22 0.69 0.00	15.80 0.66 0.00	17.00 0.78 0.00	14.49 0.68 0.00	14.83 0.77 0.00	21.02 0.84 -5.97	21.09 0.60 -12.42	20.54 1.18 0.00	22.06 1.34 0.00	25.34 1.46 0.00	25.44 1.48 0.00	27.06 1.68 0.00	32.38 2.05 0.00	33.09 2.11 0.00	27.96 1.62 0.00	25.70 1.46 0.00	28.07 1.60 0.00	25.79 1.40 0.00	24.48 1.17 0.00
FPL FAR_ROCK_GT1 24212	25.70 1.67 0.00	24.78 1.52 0.00	23.14 1.32 0.00	20.77 1.20 0.00	19.35 1.04 0.00	17.45 0.92 0.00	17.19 0.93 -1.12	17.36 1.14 0.00	14.77 0.96 0.00	15.19 1.14 0.00	35.55 1.24 -20.10	63.52 0.80 -54.65	31.40 1.70 -10.34	32.44 1.89 -9.82	41.29 2.07 -15.33	26.00 2.05 0.00	29.29 2.36 -1.55	33.60 2.80 -0.47	33.78 2.79 0.00	28.43 2.09 0.00	26.20 1.96 0.00	28.60 2.13 0.00	26.44 2.04 0.00	26.52 1.73 -1.47

FPL FAR_ROCK_GT2 23815	25.70 1.67 0.00	24.78 1.52 0.00	23.14 1.32 0.00	20.77 1.20 0.00	19.35 1.04 0.00	17.45 0.92 0.00	17.19 0.93 -1.12	17.36 1.14 0.00	14.77 0.96 0.00	15.19 1.14 0.00	35.55 1.24 -20.10	63.52 0.80 -54.65	31.40 1.70 -10.34	32.44 1.89 -9.82	41.29 2.07 -15.33	26.00 2.05 0.00	29.29 2.36 -1.55	33.60 2.80 -0.47	33.78 2.79 0.00	28.43 2.09 0.00	26.20 1.96 0.00	28.60 2.13 0.00	26.44 2.04 0.00	26.52 1.73 -1.47
FRANKLIN_FALL_HYD 24054	24.49 0.46 0.00	23.76 0.50 0.00	22.27 0.45 0.00	19.98 0.41 0.00	18.73 0.42 0.00	16.90 0.38 0.00	15.51 0.37 0.00	16.64 0.42 0.00	14.15 0.34 0.00	14.38 0.33 0.00	14.53 0.32 0.00	8.27 0.19 0.00	19.81 0.45 0.00	21.11 0.38 0.00	24.50 0.61 0.00	24.66 0.70 0.00	25.99 0.61 0.00	30.89 0.56 0.00	31.47 0.48 0.00	26.75 0.40 0.00	24.63 0.39 0.00	26.95 0.48 0.00	24.69 0.30 0.00	23.38 0.07 0.00
FREEPORT_EQUS_GT1 23764	25.56 1.53 0.00	24.64 1.38 0.00	23.00 1.18 0.00	20.65 1.08 0.00	19.24 0.92 0.00	17.34 0.81 0.00	17.10 0.85 -1.12	17.26 1.04 0.00	14.68 0.86 0.00	15.11 1.05 0.00	35.45 1.14 -20.10	63.47 0.76 -54.65	31.25 1.55 -10.34	32.28 1.73 -9.82	41.11 1.90 -15.33	25.83 1.88 0.00	29.14 2.20 -1.55	33.39 2.60 -0.47	33.54 2.56 0.00	28.22 1.87 0.00	26.01 1.77 0.00	28.40 1.92 0.00	26.30 1.91 0.00	26.39 1.60 -1.47
FREEPORT___CT2 23818	25.56 1.53 0.00	24.64 1.38 0.00	23.00 1.18 0.00	20.65 1.08 0.00	19.24 0.92 0.00	17.34 0.81 0.00	17.10 0.85 -1.12	17.26 1.04 0.00	14.68 0.86 0.00	15.11 1.05 0.00	35.45 1.14 -20.10	63.47 0.76 -54.65	31.25 1.55 -10.34	32.28 1.73 -9.82	41.11 1.90 -15.33	25.83 1.88 0.00	29.14 2.20 -1.55	33.39 2.60 -0.47	33.54 2.56 0.00	28.22 1.87 0.00	26.01 1.77 0.00	28.40 1.92 0.00	26.30 1.91 0.00	26.39 1.60 -1.47
FRESHKLS_33_KV_LOAD 356253	25.17 1.13 0.00	24.36 1.10 0.00	22.76 0.94 0.00	20.41 0.84 0.00	19.06 0.74 0.00	17.18 0.66 0.00	15.76 0.63 0.00	16.96 0.74 0.00	14.45 0.64 0.00	14.78 0.72 0.00	20.98 0.79 -5.97	21.07 0.58 -12.42	20.48 1.11 0.00	22.00 1.27 0.00	25.27 1.38 0.00	25.36 1.41 0.00	26.99 1.61 0.00	32.31 1.98 0.00	33.02 2.03 0.00	27.90 1.56 0.00	25.65 1.41 0.00	28.03 1.56 0.00	25.74 1.34 0.00	24.42 1.10 0.00
FULTON COGEN____ 23766	23.63 -0.40 0.00	22.83 -0.44 0.00	21.40 -0.42 0.00	19.19 -0.38 0.00	17.96 -0.35 0.00	16.20 -0.32 0.00	14.81 -0.32 0.00	15.84 -0.38 0.00	13.49 -0.32 0.00	13.75 -0.30 0.00	13.89 -0.32 0.00	7.88 -0.19 0.00	18.94 -0.42 0.00	20.27 -0.46 0.00	23.28 -0.60 0.00	23.30 -0.65 0.00	24.77 -0.61 0.00	29.77 -0.55 0.00	30.52 -0.46 0.00	26.01 -0.33 0.00	23.94 -0.30 0.00	26.01 -0.46 0.00	23.99 -0.40 0.00	22.98 -0.33 0.00
FULTON___LFGE 323630	25.95 1.92 0.00	24.77 1.51 0.00	23.50 1.68 0.00	21.08 1.52 0.00	19.73 1.41 0.00	17.77 1.25 0.00	15.85 0.71 0.00	16.36 0.14 0.00	13.68 -0.12 0.00	13.91 -0.15 0.00	13.74 -0.47 0.00	6.82 -1.25 0.00	18.88 -0.48 0.00	20.27 -0.46 0.00	23.67 -0.21 0.00	24.72 0.76 0.00	26.03 0.64 0.00	32.04 1.72 0.00	33.77 2.78 0.00	28.69 2.35 0.00	26.93 2.69 0.00	29.11 2.64 0.00	26.80 2.40 0.00	25.42 2.11 0.00
G.F.CEMENT___DRP 24184	25.83 1.80 0.00	24.92 1.66 0.00	23.41 1.59 0.00	21.00 1.43 0.00	19.68 1.36 0.00	17.76 1.24 0.00	16.28 1.14 0.00	17.33 1.11 0.00	14.68 0.87 0.00	14.83 0.77 0.00	16.87 0.72 -1.95	15.37 0.36 -6.94	20.16 0.80 0.00	21.60 0.87 0.00	24.89 1.00 0.00	25.08 1.12 0.00	26.89 1.51 0.00	32.51 2.18 0.00	33.57 2.58 0.00	28.63 2.29 0.00	26.40 2.16 0.00	28.83 2.36 0.00	26.50 2.11 0.00	25.15 1.84 0.00
GARDENVILLE___LBMP 24039	23.24 -0.79 0.00	22.29 -0.97 0.00	20.89 -0.93 0.00	18.69 -0.87 0.00	17.57 -0.75 0.00	15.81 -0.71 0.00	14.35 -0.79 0.00	15.32 -0.90 0.00	13.17 -0.64 0.00	13.58 -0.48 0.00	13.72 -0.49 0.00	7.72 -0.35 0.00	18.93 -0.43 0.00	20.16 -0.57 0.00	23.47 -0.41 0.00	23.45 -0.51 0.00	24.90 -0.49 0.00	30.45 0.12 0.00	31.06 0.08 0.00	26.51 0.17 0.00	24.33 0.09 0.00	25.94 -0.53 0.00	24.21 -0.18 0.00	22.67 -0.64 0.00
GARDNVLA_35_KV_LD 355827	23.34 -0.69 0.00	22.37 -0.89 0.00	20.96 -0.86 0.00	18.76 -0.80 0.00	17.63 -0.69 0.00	15.86 -0.66 0.00	14.40 -0.74 0.00	15.37 -0.86 0.00	13.21 -0.59 0.00	13.63 -0.43 0.00	13.78 -0.44 0.00	7.75 -0.32 0.00	19.01 -0.35 0.00	20.26 -0.47 0.00	23.60 -0.28 0.00	23.59 -0.37 0.00	25.05 -0.33 0.00	30.64 0.32 0.00	31.27 0.28 0.00	26.68 0.34 0.00	24.47 0.23 0.00	26.09 -0.38 0.00	24.36 -0.04 0.00	22.81 -0.50 0.00
GELCKHM___115KV_LOAD 80723	23.75 -0.28 0.00	22.96 -0.30 0.00	21.53 -0.29 0.00	19.29 -0.28 0.00	18.06 -0.25 0.00	16.29 -0.23 0.00	14.89 -0.25 0.00	15.93 -0.29 0.00	13.58 -0.23 0.00	13.85 -0.20 0.00	14.00 -0.21 0.00	7.94 -0.14 0.00	19.10 -0.26 0.00	20.45 -0.28 0.00	23.51 -0.37 0.00	23.54 -0.42 0.00	25.02 -0.37 0.00	30.07 -0.25 0.00	30.81 -0.18 0.00	26.23 -0.11 0.00	24.13 -0.11 0.00	26.22 -0.26 0.00	24.17 -0.22 0.00	23.12 -0.19 0.00
GENERAL___MILLS 23808	23.30 -0.73 0.00	22.34 -0.92 0.00	20.93 -0.89 0.00	18.73 -0.83 0.00	17.61 -0.71 0.00	15.84 -0.68 0.00	14.38 -0.75 0.00	15.35 -0.87 0.00	13.20 -0.61 0.00	13.61 -0.45 0.00	13.75 -0.46 0.00	7.73 -0.34 0.00	18.98 -0.39 0.00	20.22 -0.51 0.00	23.54 -0.34 0.00	23.52 -0.44 0.00	24.98 -0.41 0.00	30.56 0.23 0.00	31.18 0.19 0.00	26.60 0.26 0.00	24.41 0.17 0.00	26.03 -0.45 0.00	24.30 -0.09 0.00	22.75 -0.56 0.00
GE_PLASTICS___DRP 24183	24.49 0.46 0.00	23.74 0.48 0.00	22.33 0.51 0.00	20.03 0.47 0.00	18.74 0.43 0.00	16.92 0.39 0.00	15.47 0.34 0.00	16.57 0.35 0.00	14.07 0.26 0.00	14.26 0.21 0.00	16.41 0.20 -2.00	15.30 0.11 -7.12	19.60 0.24 0.00	21.01 0.28 0.00	24.22 0.34 0.00	24.32 0.36 0.00	25.79 0.41 0.00	30.91 0.58 0.00	31.66 0.67 0.00	26.95 0.61 0.00	24.79 0.55 0.00	27.10 0.63 0.00	24.95 0.56 0.00	23.78 0.47 0.00
GILBOA___1 23756	24.50 0.46 0.00	23.78 0.52 0.00	22.32 0.50 0.00	20.03 0.47 0.00	18.75 0.43 0.00	16.92 0.40 0.00	15.50 0.37 0.00	16.61 0.39 0.00	14.09 0.28 0.00	14.35 0.29 0.00	14.52 0.30 0.00	8.25 0.18 0.00	19.75 0.39 0.00	21.18 0.45 0.00	24.36 0.47 0.00	24.46 0.50 0.00	25.93 0.55 0.00	31.07 0.75 0.00	31.79 0.80 0.00	26.99 0.65 0.00	24.85 0.61 0.00	27.12 0.64 0.00	24.96 0.57 0.00	23.78 0.47 0.00
GILBOA___2 23757	24.50 0.46 0.00	23.78 0.52 0.00	22.32 0.50 0.00	20.03 0.47 0.00	18.75 0.43 0.00	16.92 0.40 0.00	15.50 0.37 0.00	16.61 0.39 0.00	14.09 0.28 0.00	14.35 0.29 0.00	14.52 0.30 0.00	8.25 0.18 0.00	19.75 0.39 0.00	21.18 0.45 0.00	24.36 0.47 0.00	24.46 0.50 0.00	25.93 0.55 0.00	31.07 0.75 0.00	31.79 0.80 0.00	26.99 0.65 0.00	24.85 0.61 0.00	27.12 0.64 0.00	24.96 0.57 0.00	23.78 0.47 0.00

GILBOA___3 23758	24.50 0.46 0.00	23.78 0.52 0.00	22.32 0.50 0.00	20.03 0.47 0.00	18.75 0.43 0.00	16.92 0.40 0.00	15.50 0.37 0.00	16.61 0.39 0.00	14.09 0.28 0.00	14.35 0.29 0.00	14.52 0.30 0.00	8.25 0.18 0.00	19.75 0.39 0.00	21.18 0.45 0.00	24.36 0.47 0.00	24.46 0.50 0.00	25.93 0.55 0.00	31.07 0.75 0.00	31.79 0.80 0.00	26.99 0.65 0.00	24.85 0.61 0.00	27.12 0.64 0.00	24.96 0.57 0.00	23.78 0.47 0.00
GILBOA___4 23759	24.50 0.46 0.00	23.78 0.52 0.00	22.32 0.50 0.00	20.03 0.47 0.00	18.75 0.43 0.00	16.92 0.40 0.00	15.50 0.37 0.00	16.61 0.39 0.00	14.09 0.28 0.00	14.35 0.29 0.00	14.52 0.30 0.00	8.25 0.18 0.00	19.75 0.39 0.00	21.18 0.45 0.00	24.36 0.47 0.00	24.46 0.50 0.00	25.93 0.55 0.00	31.07 0.75 0.00	31.79 0.80 0.00	26.99 0.65 0.00	24.85 0.61 0.00	27.12 0.64 0.00	24.96 0.57 0.00	23.78 0.47 0.00
GILBOA___ 23599	24.50 0.47 0.00	23.78 0.52 0.00	22.32 0.50 0.00	20.03 0.47 0.00	18.75 0.43 0.00	16.92 0.40 0.00	15.50 0.37 0.00	16.61 0.39 0.00	14.09 0.28 0.00	14.35 0.29 0.00	14.52 0.30 0.00	8.25 0.18 0.00	19.75 0.39 0.00	21.18 0.45 0.00	24.36 0.47 0.00	24.46 0.50 0.00	25.93 0.55 0.00	31.07 0.75 0.00	31.79 0.80 0.00	26.99 0.65 0.00	24.85 0.61 0.00	27.12 0.64 0.00	24.96 0.57 0.00	23.78 0.47 0.00
GINNA___ 23603	22.53 -1.50 0.00	21.67 -1.58 0.00	20.32 -1.50 0.00	18.19 -1.38 0.00	17.07 -1.25 0.00	15.39 -1.14 0.00	14.02 -1.12 0.00	14.97 -1.25 0.00	12.79 -1.02 0.00	13.11 -0.94 0.00	13.25 -0.96 0.00	7.50 -0.57 0.00	18.05 -1.31 0.00	19.41 -1.32 0.00	22.48 -1.40 0.00	22.50 -1.46 0.00	23.93 -1.46 0.00	29.10 -1.23 0.00	29.85 -1.14 0.00	25.46 -0.88 0.00	23.41 -0.83 0.00	25.23 -1.24 0.00	23.38 -1.02 0.00	22.15 -1.16 0.00
GLEN PARK___ 23778	24.73 0.70 0.00	23.88 0.62 0.00	22.32 0.50 0.00	20.05 0.49 0.00	18.78 0.47 0.00	16.96 0.43 0.00	15.45 0.31 0.00	16.40 0.18 0.00	13.85 0.04 0.00	14.07 0.02 0.00	14.15 -0.06 0.00	8.03 -0.04 0.00	19.25 -0.10 0.00	20.58 -0.15 0.00	23.83 -0.05 0.00	24.15 0.19 0.00	25.79 0.41 0.00	30.82 0.49 0.00	31.83 0.84 0.00	27.43 1.09 0.00	25.44 1.20 0.00	27.31 0.83 0.00	24.59 0.20 0.00	23.41 0.10 0.00
GLENDALE_27_KV_LOAD 356172	25.33 1.29 0.00	24.50 1.24 0.00	22.91 1.09 0.00	20.54 0.98 0.00	19.21 0.89 0.00	17.34 0.81 0.00	15.91 0.78 0.00	17.12 0.90 0.00	14.60 0.79 0.00	14.95 0.89 0.00	27.68 0.96 -12.50	53.28 0.65 -44.56	20.72 1.35 0.00	22.25 1.52 0.00	25.55 1.66 0.00	25.63 1.67 0.00	27.26 1.87 0.00	32.61 2.29 0.00	33.32 2.33 0.00	28.14 1.79 0.00	25.87 1.63 0.00	28.26 1.79 0.00	25.97 1.58 0.00	24.66 1.35 0.00
GLENWOOD_IC_1_G5 23712	25.37 1.34 0.00	24.51 1.24 0.00	22.91 1.09 0.00	20.56 0.99 0.00	19.18 0.86 0.00	17.31 0.78 0.00	17.04 0.78 -1.12	17.16 0.94 0.00	14.62 0.81 0.00	15.01 0.95 0.00	35.35 1.04 -20.10	63.39 0.67 -54.65	31.11 1.42 -10.34	32.15 1.60 -9.82	40.98 1.77 -15.33	25.73 1.77 0.00	28.96 2.03 -1.55	33.21 2.42 -0.47	33.40 2.41 0.00	28.15 1.81 0.00	25.92 1.67 0.00	28.29 1.82 0.00	26.08 1.69 0.00	26.21 1.42 -1.47
GLENWOOD_IC_2_G1 23688	25.26 1.24 0.00	24.41 1.15 0.00	22.83 1.01 0.00	20.49 0.92 0.00	19.12 0.81 0.00	17.26 0.74 0.00	16.99 0.73 -1.12	17.09 0.87 0.00	14.55 0.75 0.00	14.93 0.87 0.00	35.26 0.95 -20.10	63.33 0.61 -54.65	30.99 1.30 -10.34	32.01 1.46 -9.82	40.82 1.61 -15.33	25.58 1.62 0.00	28.77 1.84 -1.55	33.01 2.21 -0.47	33.21 2.22 0.00	28.02 1.68 0.00	25.79 1.55 0.00	28.17 1.69 0.00	25.94 1.55 0.00	26.09 1.31 -1.47
GLENWOOD_IC_3_G1 23689	25.26 1.24 0.00	24.41 1.15 0.00	22.83 1.01 0.00	20.49 0.92 0.00	19.12 0.81 0.00	17.26 0.74 0.00	16.99 0.73 -1.12	17.09 0.87 0.00	14.55 0.75 0.00	14.93 0.87 0.00	35.26 0.95 -20.10	63.33 0.61 -54.65	30.99 1.30 -10.34	32.01 1.46 -9.82	40.82 1.61 -15.33	25.58 1.62 0.00	28.77 1.84 -1.55	33.01 2.21 -0.47	33.21 2.22 0.00	28.02 1.68 0.00	25.79 1.55 0.00	28.17 1.69 0.00	25.94 1.55 0.00	26.09 1.31 -1.47
GLENWOOD___4 23550	25.37 1.34 0.00	24.51 1.24 0.00	22.91 1.09 0.00	20.56 0.99 0.00	19.18 0.86 0.00	17.31 0.78 0.00	17.04 0.78 -1.12	17.16 0.94 0.00	14.62 0.81 0.00	15.01 0.95 0.00	35.35 1.04 -20.10	63.39 0.67 -54.65	31.11 1.42 -10.34	32.15 1.60 -9.82	40.98 1.77 -15.33	25.73 1.77 0.00	28.96 2.03 -1.55	33.21 2.42 -0.47	33.40 2.41 0.00	28.15 1.81 0.00	25.92 1.67 0.00	28.29 1.82 0.00	26.08 1.69 0.00	26.21 1.42 -1.47
GLENWOOD___5 23614	25.37 1.34 0.00	24.51 1.24 0.00	22.91 1.09 0.00	20.56 0.99 0.00	19.18 0.86 0.00	17.31 0.78 0.00	17.04 0.78 -1.12	17.16 0.94 0.00	14.62 0.81 0.00	15.01 0.95 0.00	35.35 1.04 -20.10	63.39 0.67 -54.65	31.11 1.42 -10.34	32.15 1.60 -9.82	40.98 1.77 -15.33	25.73 1.77 0.00	28.96 2.03 -1.55	33.21 2.42 -0.47	33.40 2.41 0.00	28.15 1.81 0.00	25.92 1.67 0.00	28.29 1.82 0.00	26.08 1.69 0.00	26.21 1.42 -1.47
GLOBAL GREEN_PORT_GT1 23814	26.57 2.54 0.00	25.50 2.24 0.00	23.77 1.95 0.00	21.34 1.77 0.00	19.68 1.36 0.00	17.62 1.10 0.00	17.56 1.31 -1.12	17.57 1.35 0.00	14.98 1.17 0.00	15.57 1.51 0.00	35.91 1.60 -20.10	63.82 1.10 -54.65	31.99 2.30 -10.34	33.11 2.57 -9.82	42.10 2.89 -15.33	27.10 3.14 0.00	30.68 3.75 -1.55	35.37 4.53 -0.51	35.79 4.37 -0.43	29.53 3.19 0.00	27.09 2.85 0.00	29.46 2.99 0.00	27.45 3.06 0.00	27.28 2.49 -1.47
GLOBE___DSASP 323697	22.51 -1.52 0.00	21.57 -1.69 0.00	20.25 -1.58 0.00	18.13 -1.44 0.00	17.06 -1.25 0.00	15.37 -1.15 0.00	13.95 -1.18 0.00	14.86 -1.36 0.00	12.76 -1.05 0.00	13.15 -0.91 0.00	13.26 -0.95 0.00	7.48 -0.59 0.00	18.31 -1.05 0.00	19.36 -1.37 0.00	22.52 -1.36 0.00	22.45 -1.51 0.00	23.78 -1.60 0.00	29.16 -1.17 0.00	29.77 -1.21 0.00	25.38 -0.96 0.00	23.35 -0.88 0.00	24.94 -1.54 0.00	23.44 -0.96 0.00	22.09 -1.22 0.00
GOETHSLN___LBMP 323567	25.11 1.08 0.00	24.30 1.03 0.00	22.71 0.89 0.00	20.38 0.81 0.00	19.05 0.73 0.00	17.20 0.67 0.00	15.78 0.65 0.00	16.96 0.73 0.00	14.45 0.64 0.00	14.80 0.75 0.00	20.99 0.81 -5.97	21.05 0.55 -12.43	20.51 1.15 0.00	22.04 1.31 0.00	25.32 1.43 0.00	25.44 1.49 0.00	27.05 1.66 0.00	32.33 2.01 0.00	33.05 2.06 0.00	27.90 1.56 0.00	25.66 1.42 0.00	28.03 1.55 0.00	25.77 1.37 0.00	24.47 1.16 0.00
GOLAH___69_KV_TB 1_2 80279	23.56 -0.47 0.00	22.63 -0.63 0.00	21.21 -0.61 0.00	18.99 -0.58 0.00	17.83 -0.49 0.00	16.06 -0.46 0.00	14.62 -0.51 0.00	15.59 -0.63 0.00	13.33 -0.48 0.00	13.69 -0.37 0.00	13.83 -0.39 0.00	7.82 -0.25 0.00	18.98 -0.38 0.00	20.27 -0.46 0.00	23.50 -0.39 0.00	23.50 -0.46 0.00	24.99 -0.39 0.00	30.48 0.16 0.00	31.25 0.26 0.00	26.72 0.38 0.00	24.59 0.35 0.00	26.43 -0.04 0.00	24.57 0.18 0.00	23.19 -0.12 0.00

GOODYEAR_LAKE_HYD 323669	24.70 0.67 0.00	23.86 0.60 0.00	22.41 0.60 0.00	20.11 0.54 0.00	18.83 0.51 0.00	17.00 0.47 0.00	15.55 0.41 0.00	16.65 0.43 0.00	14.18 0.37 0.00	14.51 0.45 0.00	14.69 0.48 0.00	8.32 0.24 0.00	20.04 0.68 0.00	21.49 0.76 0.00	24.77 0.89 0.00	24.90 0.93 0.00	26.42 1.04 0.00	31.68 1.36 0.00	32.44 1.45 0.00	27.53 1.19 0.00	25.32 1.08 0.00	27.52 1.05 0.00	25.25 0.86 0.00	23.98 0.67 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.03 0.01 0.00	23.24 -0.02 0.00	21.80 -0.02 0.00	19.54 -0.03 0.00	18.30 -0.02 0.00	16.51 -0.02 0.00	15.09 -0.04 0.00	16.15 -0.07 0.00	13.77 -0.04 0.00	14.07 0.02 0.00	14.23 0.01 0.00	8.03 -0.04 0.00	19.39 0.03 0.00	20.82 0.10 0.00	24.02 0.14 0.00	24.08 0.12 0.00	25.56 0.18 0.00	30.75 0.42 0.00	31.43 0.44 0.00	26.75 0.41 0.00	24.57 0.32 0.00	26.62 0.14 0.00	24.54 0.14 0.00	23.32 0.01 0.00
GOUDEY___7 23579	24.05 0.02 0.00	23.26 0.00 0.00	21.82 0.00 0.00	19.56 -0.01 0.00	18.31 0.00 0.00	16.51 -0.01 0.00	15.10 -0.03 0.00	16.16 -0.06 0.00	13.78 -0.03 0.00	14.08 0.02 0.00	14.23 0.02 0.00	8.03 -0.04 0.00	19.41 0.04 0.00	20.84 0.12 0.00	24.04 0.16 0.00	24.10 0.14 0.00	25.59 0.21 0.00	30.79 0.46 0.00	31.47 0.48 0.00	26.78 0.44 0.00	24.59 0.35 0.00	26.64 0.17 0.00	24.56 0.17 0.00	23.34 0.03 0.00
GOUDEY___8 23580	24.03 0.01 0.00	23.24 -0.02 0.00	21.80 -0.02 0.00	19.54 -0.03 0.00	18.30 -0.02 0.00	16.51 -0.02 0.00	15.09 -0.04 0.00	16.15 -0.07 0.00	13.77 -0.04 0.00	14.07 0.02 0.00	14.23 0.01 0.00	8.03 -0.04 0.00	19.39 0.03 0.00	20.82 0.10 0.00	24.02 0.14 0.00	24.08 0.12 0.00	25.56 0.18 0.00	30.75 0.42 0.00	31.43 0.44 0.00	26.75 0.41 0.00	24.57 0.32 0.00	26.62 0.14 0.00	24.54 0.14 0.00	23.32 0.01 0.00
GOWANUS_GT1_1 24077	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT1_2 24078	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT1_3 24079	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT1_4 24080	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT1_5 24084	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT1_6 24111	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT1_7 24112	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT1_8 24113	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT2_1 24114	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT2_2 24115	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT2_3 24116	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00

GOWANUS_GT2_4 24117	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT2_5 24118	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT2_6 24119	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT2_7 24120	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT2_8 24121	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT3_1 24122	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT3_2 24123	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT3_3 24124	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT3_4 24125	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT3_5 24126	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT3_6 24127	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT3_7 24128	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT3_8 24129	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT4_1 24130	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT4_2 24131	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00

GOWANUS_GT4_3 24132	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT4_4 24133	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT4_5 24134	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT4_6 24135	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT4_7 24136	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GOWANUS_GT4_8 24137	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GREENBSH_115KV_TB3 55895	24.45 0.42 0.00	23.71 0.45 0.00	22.32 0.50 0.00	20.03 0.46 0.00	18.73 0.42 0.00	16.91 0.38 0.00	15.45 0.32 0.00	16.55 0.33 0.00	14.05 0.24 0.00	14.22 0.16 0.00	16.44 0.14 -2.08	15.56 0.07 -7.42	19.51 0.15 0.00	20.92 0.19 0.00	24.16 0.27 0.00	24.26 0.30 0.00	25.73 0.34 0.00	30.84 0.51 0.00	31.57 0.59 0.00	26.90 0.56 0.00	24.73 0.49 0.00	27.06 0.58 0.00	24.92 0.52 0.00	23.74 0.43 0.00
GREENIDGE_115KV_TB5 80291	23.86 -0.17 0.00	22.97 -0.29 0.00	21.52 -0.30 0.00	19.25 -0.32 0.00	18.04 -0.27 0.00	16.25 -0.27 0.00	14.80 -0.34 0.00	15.82 -0.40 0.00	13.50 -0.31 0.00	13.81 -0.25 0.00	13.93 -0.28 0.00	7.85 -0.22 0.00	19.02 -0.35 0.00	20.40 -0.33 0.00	23.59 -0.30 0.00	23.64 -0.31 0.00	25.16 -0.22 0.00	30.57 0.24 0.00	31.44 0.45 0.00	26.92 0.58 0.00	24.73 0.49 0.00	26.57 0.09 0.00	24.50 0.10 0.00	23.17 -0.14 0.00
GREENIDGE___3 23582	23.86 -0.17 0.00	22.97 -0.29 0.00	21.52 -0.30 0.00	19.25 -0.32 0.00	18.04 -0.27 0.00	16.25 -0.27 0.00	14.80 -0.34 0.00	15.82 -0.40 0.00	13.50 -0.31 0.00	13.81 -0.25 0.00	13.93 -0.28 0.00	7.85 -0.22 0.00	19.02 -0.35 0.00	20.40 -0.33 0.00	23.59 -0.30 0.00	23.64 -0.31 0.00	25.16 -0.22 0.00	30.57 0.24 0.00	31.44 0.45 0.00	26.92 0.58 0.00	24.73 0.49 0.00	26.57 0.09 0.00	24.50 0.10 0.00	23.17 -0.14 0.00
GREENIDGE___4 23583	23.86 -0.17 0.00	22.97 -0.29 0.00	21.52 -0.30 0.00	19.25 -0.32 0.00	18.04 -0.27 0.00	16.25 -0.28 0.00	14.80 -0.34 0.00	15.82 -0.40 0.00	13.50 -0.31 0.00	13.81 -0.24 0.00	13.93 -0.28 0.00	7.85 -0.22 0.00	19.02 -0.35 0.00	20.40 -0.33 0.00	23.59 -0.30 0.00	23.65 -0.31 0.00	25.16 -0.22 0.00	30.57 0.24 0.00	31.44 0.45 0.00	26.92 0.58 0.00	24.73 0.49 0.00	26.57 0.09 0.00	24.50 0.11 0.00	23.17 -0.14 0.00
GREENLWN_69_KV_BK 3 55738	25.42 1.39 0.00	24.50 1.24 0.00	22.88 1.06 0.00	20.56 0.99 0.00	19.15 0.83 0.00	17.24 0.72 0.00	17.04 0.78 -1.12	17.17 0.95 0.00	14.59 0.78 0.00	15.03 0.97 0.00	35.37 1.06 -20.10	63.41 0.69 -54.65	31.11 1.41 -10.34	32.13 1.58 -9.82	40.96 1.74 -15.33	25.75 1.79 0.00	29.08 2.15 -1.55	33.28 2.49 -0.46	33.21 2.32 0.10	27.93 1.59 0.00	25.72 1.48 0.00	28.09 1.62 0.00	26.11 1.72 0.00	26.23 1.45 -1.47
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
GRISSOM___SOLAR 323813	25.95 1.92 0.00	24.77 1.51 0.00	23.50 1.68 0.00	21.08 1.52 0.00	19.73 1.41 0.00	17.77 1.25 0.00	15.85 0.71 0.00	16.36 0.14 0.00	13.68 -0.12 0.00	13.91 -0.15 0.00	13.74 -0.47 0.00	6.82 -1.25 0.00	18.88 -0.48 0.00	20.27 -0.46 0.00	23.67 -0.21 0.00	24.72 0.76 0.00	26.03 0.64 0.00	32.04 1.72 0.00	33.77 2.78 0.00	28.69 2.35 0.00	26.93 2.69 0.00	29.11 2.64 0.00	26.80 2.40 0.00	25.42 2.11 0.00
GROVEVILLE___HYD 323602	25.22 1.19 0.00	24.38 1.12 0.00	22.83 1.01 0.00	20.47 0.91 0.00	19.14 0.82 0.00	17.29 0.76 0.00	15.86 0.72 0.00	17.04 0.81 0.00	14.51 0.70 0.00	14.83 0.77 0.00	15.03 0.82 0.00	8.57 0.50 0.00	20.47 1.11 0.00	22.01 1.28 0.00	25.31 1.43 0.00	25.47 1.51 0.00	27.07 1.68 0.00	32.46 2.14 0.00	33.21 2.22 0.00	28.09 1.75 0.00	25.84 1.60 0.00	28.21 1.73 0.00	25.90 1.51 0.00	24.58 1.28 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.89 -0.14 0.00	23.09 -0.16 0.00	21.66 -0.16 0.00	19.40 -0.16 0.00	18.16 -0.15 0.00	16.38 -0.15 0.00	14.97 -0.17 0.00	16.02 -0.20 0.00	13.65 -0.16 0.00	13.93 -0.13 0.00	14.08 -0.13 0.00	7.98 -0.09 0.00	19.20 -0.16 0.00	20.57 -0.16 0.00	23.65 -0.24 0.00	23.70 -0.26 0.00	25.18 -0.20 0.00	30.30 -0.03 0.00	31.03 0.04 0.00	26.43 0.09 0.00	24.31 0.08 0.00	26.40 -0.07 0.00	24.33 -0.06 0.00	23.27 -0.04 0.00

HAMLTNNY_34_KV_TB 80303	23.88 -0.15 0.00	23.08 -0.17 0.00	21.65 -0.17 0.00	19.37 -0.19 0.00	18.16 -0.15 0.00	16.38 -0.15 0.00	14.95 -0.18 0.00	16.00 -0.23 0.00	13.63 -0.18 0.00	13.92 -0.13 0.00	14.06 -0.15 0.00	7.97 -0.11 0.00	19.17 -0.19 0.00	20.56 -0.17 0.00	23.62 -0.26 0.00	23.68 -0.27 0.00	25.17 -0.21 0.00	30.36 0.03 0.00	31.08 0.09 0.00	26.50 0.16 0.00	24.38 0.14 0.00	26.45 -0.03 0.00	24.39 0.00 0.00	23.29 -0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	24.39 0.36 0.00	23.61 0.35 0.00	22.08 0.26 0.00	19.84 0.27 0.00	18.59 0.27 0.00	16.77 0.24 0.00	15.32 0.18 0.00	16.39 0.16 0.00	13.89 0.08 0.00	14.10 0.05 0.00	14.21 -0.01 0.00	8.09 0.02 0.00	19.40 0.04 0.00	20.71 -0.02 0.00	24.04 0.16 0.00	24.21 0.25 0.00	25.50 0.12 0.00	30.45 0.13 0.00	31.16 0.17 0.00	26.58 0.24 0.00	24.56 0.32 0.00	26.60 0.13 0.00	24.16 -0.23 0.00	23.23 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	24.09 0.06 0.00	23.39 0.13 0.00	21.97 0.15 0.00	19.78 0.22 0.00	18.51 0.20 0.00	16.71 0.19 0.00	15.25 0.11 0.00	16.23 0.01 0.00	13.73 -0.08 0.00	13.89 -0.16 0.00	13.98 -0.23 0.00	7.96 -0.11 0.00	19.09 -0.27 0.00	20.55 -0.18 0.00	23.66 -0.22 0.00	23.89 -0.07 0.00	25.35 -0.03 0.00	30.53 0.20 0.00	31.34 0.35 0.00	26.58 0.24 0.00	24.52 0.28 0.00	26.76 0.28 0.00	24.51 0.12 0.00	23.32 0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.04 1.01 0.00	24.19 0.93 0.00	22.63 0.81 0.00	20.29 0.72 0.00	18.97 0.65 0.00	17.13 0.61 0.00	15.72 0.58 0.00	16.87 0.65 0.00	14.39 0.58 0.00	14.73 0.68 0.00	0.99 0.71 13.93	-41.15 0.44 49.67	20.34 0.98 0.00	21.90 1.17 0.00	25.21 1.33 0.00	25.40 1.44 0.00	26.99 1.60 0.00	32.31 1.98 0.00	33.04 2.05 0.00	27.93 1.59 0.00	25.67 1.43 0.00	28.02 1.55 0.00	25.73 1.33 0.00	24.42 1.11 0.00
HARSNRAD_115KV_TB1 81005	22.95 -1.08 0.00	21.98 -1.28 0.00	20.62 -1.20 0.00	18.45 -1.12 0.00	17.36 -0.95 0.00	15.64 -0.89 0.00	14.19 -0.94 0.00	15.12 -1.10 0.00	12.98 -0.83 0.00	13.37 -0.68 0.00	13.50 -0.72 0.00	7.60 -0.47 0.00	18.75 -0.61 0.00	19.82 -0.91 0.00	23.06 -0.83 0.00	23.01 -0.95 0.00	24.43 -0.96 0.00	29.95 -0.37 0.00	30.60 -0.38 0.00	26.13 -0.21 0.00	24.03 -0.21 0.00	25.66 -0.81 0.00	24.03 -0.36 0.00	22.54 -0.77 0.00
HARZA MOOSE___RIVER 24016	24.61 0.58 0.00	23.78 0.52 0.00	22.27 0.45 0.00	20.00 0.43 0.00	18.73 0.41 0.00	16.89 0.36 0.00	15.43 0.30 0.00	16.48 0.26 0.00	13.97 0.16 0.00	14.19 0.13 0.00	14.31 0.10 0.00	8.13 0.06 0.00	19.53 0.17 0.00	20.90 0.17 0.00	24.16 0.28 0.00	24.32 0.37 0.00	25.85 0.47 0.00	31.03 0.71 0.00	31.77 0.78 0.00	27.18 0.84 0.00	25.07 0.83 0.00	27.05 0.58 0.00	24.57 0.18 0.00	23.47 0.16 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.76 -0.27 0.00	22.96 -0.30 0.00	21.53 -0.29 0.00	19.29 -0.27 0.00	18.06 -0.25 0.00	16.29 -0.23 0.00	14.89 -0.25 0.00	15.93 -0.29 0.00	13.58 -0.23 0.00	13.86 -0.20 0.00	14.00 -0.21 0.00	7.94 -0.13 0.00	19.11 -0.25 0.00	20.46 -0.27 0.00	23.53 -0.36 0.00	23.56 -0.39 0.00	25.04 -0.34 0.00	30.10 -0.22 0.00	30.84 -0.15 0.00	26.26 -0.08 0.00	24.15 -0.10 0.00	26.22 -0.25 0.00	24.18 -0.21 0.00	23.13 -0.18 0.00
HELLGATE_13_KV_LD 55870	25.20 1.17 0.00	24.39 1.13 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.81 0.00	17.27 0.74 0.00	15.85 0.71 0.00	17.05 0.83 0.00	14.54 0.73 0.00	14.88 0.82 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.62 1.26 0.00	22.14 1.41 0.00	25.42 1.54 0.00	25.49 1.53 0.00	27.12 1.73 0.00	32.43 2.11 0.00	33.14 2.15 0.00	27.98 1.64 0.00	25.72 1.48 0.00	28.10 1.63 0.00	25.84 1.44 0.00	24.54 1.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.20 1.17 0.00	24.39 1.13 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.81 0.00	17.27 0.74 0.00	15.85 0.71 0.00	17.05 0.83 0.00	14.54 0.73 0.00	14.88 0.82 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.62 1.26 0.00	22.14 1.41 0.00	25.42 1.54 0.00	25.49 1.53 0.00	27.12 1.73 0.00	32.43 2.11 0.00	33.14 2.15 0.00	27.98 1.64 0.00	25.72 1.48 0.00	28.10 1.63 0.00	25.84 1.44 0.00	24.54 1.23 0.00
HEMPSTEAD____ 23647	25.35 1.32 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.51 0.95 0.00	19.12 0.81 0.00	17.24 0.72 0.00	17.01 0.75 -1.12	17.15 0.93 0.00	14.59 0.78 0.00	15.00 0.94 0.00	35.34 1.02 -20.10	63.39 0.67 -54.65	31.09 1.40 -10.34	32.13 1.58 -9.82	40.93 1.72 -15.33	25.66 1.70 0.00	28.91 1.98 -1.55	33.13 2.33 -0.47	33.27 2.28 0.00	28.01 1.67 0.00	25.82 1.58 0.00	28.18 1.71 0.00	26.06 1.67 0.00	26.18 1.39 -1.47
HEWLETT_69_KV_BK3 55828	25.59 1.56 0.00	24.67 1.41 0.00	23.05 1.23 0.00	20.69 1.12 0.00	19.28 0.97 0.00	17.38 0.86 0.00	17.13 0.88 -1.12	17.29 1.07 0.00	14.71 0.90 0.00	15.13 1.07 0.00	35.48 1.17 -20.10	63.48 0.76 -54.65	31.30 1.61 -10.34	32.33 1.79 -9.82	41.17 1.96 -15.33	25.88 1.92 0.00	29.16 2.23 -1.55	33.44 2.64 -0.47	33.60 2.61 0.00	28.28 1.94 0.00	26.06 1.82 0.00	28.47 1.99 0.00	26.32 1.92 0.00	26.41 1.63 -1.47
HICKLING___1 23621	23.74 -0.29 0.00	22.88 -0.38 0.00	21.43 -0.39 0.00	19.19 -0.37 0.00	17.96 -0.35 0.00	16.17 -0.35 0.00	14.74 -0.40 0.00	15.76 -0.46 0.00	13.52 -0.29 0.00	13.88 -0.17 0.00	14.04 -0.18 0.00	7.86 -0.21 0.00	19.15 -0.21 0.00	20.62 -0.11 0.00	23.88 0.00 0.00	23.95 -0.01 0.00	25.52 0.13 0.00	30.78 0.46 0.00	31.36 0.37 0.00	26.74 0.40 0.00	24.45 0.21 0.00	26.19 -0.29 0.00	24.16 -0.23 0.00	22.80 -0.51 0.00
HICKLING___2 23622	23.74 -0.29 0.00	22.88 -0.38 0.00	21.43 -0.39 0.00	19.19 -0.37 0.00	17.96 -0.35 0.00	16.17 -0.35 0.00	14.74 -0.40 0.00	15.76 -0.46 0.00	13.52 -0.29 0.00	13.88 -0.17 0.00	14.04 -0.18 0.00	7.86 -0.21 0.00	19.15 -0.21 0.00	20.62 -0.11 0.00	23.88 0.00 0.00	23.95 -0.01 0.00	25.52 0.13 0.00	30.78 0.46 0.00	31.36 0.37 0.00	26.74 0.40 0.00	24.45 0.21 0.00	26.19 -0.29 0.00	24.16 -0.23 0.00	22.80 -0.51 0.00
HIGH FALLS___HY 23754	25.04 1.01 0.00	24.18 0.92 0.00	22.60 0.78 0.00	20.27 0.70 0.00	18.94 0.63 0.00	17.12 0.60 0.00	15.72 0.59 0.00	16.91 0.69 0.00	14.40 0.59 0.00	14.66 0.61 0.00	14.85 0.64 0.00	8.48 0.40 0.00	20.18 0.82 0.00	21.73 0.99 0.00	24.95 1.07 0.00	25.13 1.17 0.00	26.73 1.34 0.00	32.07 1.75 0.00	32.86 1.87 0.00	27.80 1.46 0.00	25.60 1.36 0.00	28.06 1.59 0.00	25.76 1.37 0.00	24.43 1.12 0.00
HIGH_RIVER___SOLAR 323847	24.89 0.86 0.00	24.07 0.81 0.00	22.60 0.78 0.00	20.27 0.70 0.00	18.98 0.66 0.00	17.13 0.60 0.00	15.65 0.51 0.00	16.71 0.48 0.00	14.19 0.38 0.00	14.42 0.36 0.00	14.56 0.35 0.00	8.22 0.15 0.00	19.81 0.45 0.00	21.24 0.51 0.00	24.46 0.57 0.00	24.62 0.66 0.00	26.16 0.78 0.00	31.45 1.12 0.00	32.26 1.27 0.00	27.44 1.10 0.00	25.32 1.07 0.00	27.60 1.13 0.00	25.40 1.00 0.00	24.19 0.88 0.00

HILLBURN___GT 23639	24.99 0.96 0.00	24.15 0.89 0.00	22.59 0.77 0.00	20.26 0.69 0.00	18.93 0.61 0.00	17.09 0.57 0.00	15.69 0.55 0.00	16.84 0.62 0.00	14.38 0.56 0.00	14.73 0.68 0.00	-1.32 0.73 16.26	-49.44 0.46 57.96	20.34 0.98 0.00	21.91 1.19 0.00	25.21 1.33 0.00	25.38 1.42 0.00	26.98 1.59 0.00	32.26 1.93 0.00	32.97 1.98 0.00	27.85 1.51 0.00	25.59 1.35 0.00	27.96 1.48 0.00	25.68 1.29 0.00	24.39 1.08 0.00
HILLSIDE_115KV_TB1 80332	23.44 -0.59 0.00	22.63 -0.63 0.00	21.21 -0.61 0.00	19.01 -0.56 0.00	17.79 -0.53 0.00	16.02 -0.50 0.00	14.63 -0.50 0.00	15.65 -0.58 0.00	13.41 -0.40 0.00	13.76 -0.29 0.00	13.91 -0.30 0.00	7.79 -0.28 0.00	18.95 -0.41 0.00	20.42 -0.31 0.00	23.63 -0.25 0.00	23.70 -0.26 0.00	25.27 -0.11 0.00	30.39 0.07 0.00	30.88 -0.11 0.00	26.30 -0.04 0.00	24.06 -0.18 0.00	25.83 -0.64 0.00	23.88 -0.51 0.00	22.58 -0.73 0.00
HISHELDN_WT_PWR 323625	23.27 -0.75 0.00	22.33 -0.93 0.00	20.91 -0.91 0.00	18.71 -0.86 0.00	17.55 -0.76 0.00	15.77 -0.75 0.00	14.30 -0.83 0.00	15.29 -0.93 0.00	13.17 -0.64 0.00	13.59 -0.47 0.00	13.73 -0.48 0.00	7.71 -0.36 0.00	18.90 -0.47 0.00	20.16 -0.57 0.00	23.44 -0.44 0.00	23.42 -0.54 0.00	24.87 -0.51 0.00	30.34 0.01 0.00	30.95 -0.04 0.00	26.41 0.07 0.00	24.20 -0.04 0.00	25.75 -0.72 0.00	23.93 -0.47 0.00	22.38 -0.93 0.00
HOLTSVILLE_IC_1 23690	25.64 1.61 0.00	24.68 1.42 0.00	23.03 1.22 0.00	20.70 1.14 0.00	19.26 0.94 0.00	17.34 0.81 0.00	17.18 0.92 -1.12	17.22 1.00 0.00	14.63 0.82 0.00	15.11 1.05 0.00	35.42 1.11 -20.10	63.47 0.75 -54.65	31.20 1.50 -10.34	32.24 1.69 -9.82	41.07 1.86 -15.33	25.94 1.98 0.00	29.36 2.43 -1.55	33.71 2.87 -0.51	34.11 2.70 -0.42	28.18 1.84 0.00	25.94 1.70 0.00	28.32 1.85 0.00	26.41 2.02 0.00	26.49 1.70 -1.47
HOLTSVILLE_IC_10 23699	25.74 1.71 0.00	24.77 1.51 0.00	23.11 1.29 0.00	20.76 1.20 0.00	19.31 1.00 0.00	17.38 0.85 0.00	17.22 0.97 -1.12	17.27 1.04 0.00	14.66 0.85 0.00	15.16 1.10 0.00	35.47 1.15 -20.10	63.51 0.78 -54.65	31.28 1.58 -10.34	32.33 1.78 -9.82	41.19 1.98 -15.33	26.07 2.11 0.00	29.52 2.59 -1.55	33.92 3.08 -0.52	34.34 2.89 -0.46	28.32 1.99 0.00	26.07 1.84 0.00	28.46 1.99 0.00	26.55 2.15 0.00	26.59 1.81 -1.47
HOLTSVILLE_IC_2 23691	25.64 1.61 0.00	24.68 1.42 0.00	23.03 1.22 0.00	20.70 1.14 0.00	19.26 0.94 0.00	17.34 0.81 0.00	17.18 0.92 -1.12	17.22 1.00 0.00	14.63 0.82 0.00	15.11 1.05 0.00	35.42 1.11 -20.10	63.47 0.75 -54.65	31.20 1.50 -10.34	32.24 1.69 -9.82	41.07 1.86 -15.33	25.94 1.98 0.00	29.36 2.43 -1.55	33.71 2.87 -0.51	34.11 2.70 -0.42	28.18 1.84 0.00	25.94 1.70 0.00	28.32 1.85 0.00	26.41 2.02 0.00	26.49 1.70 -1.47
HOLTSVILLE_IC_3 23692	25.64 1.61 0.00	24.68 1.42 0.00	23.03 1.22 0.00	20.70 1.14 0.00	19.26 0.94 0.00	17.34 0.81 0.00	17.18 0.92 -1.12	17.22 1.00 0.00	14.63 0.82 0.00	15.11 1.05 0.00	35.42 1.11 -20.10	63.47 0.75 -54.65	31.20 1.50 -10.34	32.24 1.69 -9.82	41.07 1.86 -15.33	25.94 1.98 0.00	29.36 2.43 -1.55	33.71 2.87 -0.51	34.11 2.70 -0.42	28.18 1.84 0.00	25.94 1.70 0.00	28.32 1.85 0.00	26.41 2.02 0.00	26.49 1.70 -1.47
HOLTSVILLE_IC_4 23693	25.64 1.61 0.00	24.68 1.42 0.00	23.03 1.22 0.00	20.70 1.14 0.00	19.26 0.94 0.00	17.34 0.81 0.00	17.18 0.92 -1.12	17.22 1.00 0.00	14.63 0.82 0.00	15.11 1.05 0.00	35.42 1.11 -20.10	63.47 0.75 -54.65	31.20 1.50 -10.34	32.24 1.69 -9.82	41.07 1.86 -15.33	25.94 1.98 0.00	29.36 2.43 -1.55	33.71 2.87 -0.51	34.11 2.70 -0.42	28.18 1.84 0.00	25.94 1.70 0.00	28.32 1.85 0.00	26.41 2.02 0.00	26.49 1.70 -1.47
HOLTSVILLE_IC_5 23694	25.64 1.61 0.00	24.68 1.42 0.00	23.03 1.22 0.00	20.70 1.14 0.00	19.26 0.94 0.00	17.34 0.81 0.00	17.18 0.92 -1.12	17.22 1.00 0.00	14.63 0.82 0.00	15.11 1.05 0.00	35.42 1.11 -20.10	63.47 0.75 -54.65	31.20 1.50 -10.34	32.24 1.69 -9.82	41.07 1.86 -15.33	25.94 1.98 0.00	29.36 2.43 -1.55	33.71 2.87 -0.51	34.11 2.70 -0.42	28.18 1.84 0.00	25.94 1.70 0.00	28.32 1.85 0.00	26.41 2.02 0.00	26.49 1.70 -1.47
HOLTSVILLE_IC_6 23695	25.74 1.71 0.00	24.77 1.51 0.00	23.11 1.29 0.00	20.76 1.20 0.00	19.31 1.00 0.00	17.38 0.85 0.00	17.22 0.97 -1.12	17.27 1.04 0.00	14.66 0.85 0.00	15.16 1.10 0.00	35.47 1.15 -20.10	63.51 0.78 -54.65	31.28 1.58 -10.34	32.33 1.78 -9.82	41.19 1.98 -15.33	26.07 2.11 0.00	29.52 2.59 -1.55	33.92 3.08 -0.52	34.34 2.89 -0.46	28.32 1.99 0.00	26.07 1.84 0.00	28.46 1.99 0.00	26.55 2.15 0.00	26.59 1.81 -1.47
HOLTSVILLE_IC_7 23696	25.74 1.71 0.00	24.77 1.51 0.00	23.11 1.29 0.00	20.76 1.20 0.00	19.31 1.00 0.00	17.38 0.85 0.00	17.22 0.97 -1.12	17.27 1.04 0.00	14.66 0.85 0.00	15.16 1.10 0.00	35.47 1.15 -20.10	63.51 0.78 -54.65	31.28 1.58 -10.34	32.33 1.78 -9.82	41.19 1.98 -15.33	26.07 2.11 0.00	29.52 2.59 -1.55	33.92 3.08 -0.52	34.34 2.89 -0.46	28.32 1.99 0.00	26.07 1.84 0.00	28.46 1.99 0.00	26.55 2.15 0.00	26.59 1.81 -1.47
HOLTSVILLE_IC_8 23697	25.74 1.71 0.00	24.77 1.51 0.00	23.11 1.29 0.00	20.76 1.20 0.00	19.31 1.00 0.00	17.38 0.85 0.00	17.22 0.97 -1.12	17.27 1.04 0.00	14.66 0.85 0.00	15.16 1.10 0.00	35.47 1.15 -20.10	63.51 0.78 -54.65	31.28 1.58 -10.34	32.33 1.78 -9.82	41.19 1.98 -15.33	26.07 2.11 0.00	29.52 2.59 -1.55	33.92 3.08 -0.52	34.34 2.89 -0.46	28.32 1.99 0.00	26.07 1.84 0.00	28.46 1.99 0.00	26.55 2.15 0.00	26.59 1.81 -1.47
HOLTSVILLE_IC_9 23698	25.74 1.71 0.00	24.77 1.51 0.00	23.11 1.29 0.00	20.76 1.20 0.00	19.31 1.00 0.00	17.38 0.85 0.00	17.22 0.97 -1.12	17.27 1.04 0.00	14.66 0.85 0.00	15.16 1.10 0.00	35.47 1.15 -20.10	63.51 0.78 -54.65	31.28 1.58 -10.34	32.33 1.78 -9.82	41.19 1.98 -15.33	26.07 2.11 0.00	29.52 2.59 -1.55	33.92 3.08 -0.52	34.34 2.89 -0.46	28.32 1.99 0.00	26.07 1.84 0.00	28.46 1.99 0.00	26.55 2.15 0.00	26.59 1.81 -1.47
HOMER_HL_115KV_TB2 355744	23.56 -0.47 0.00	22.72 -0.55 0.00	21.28 -0.54 0.00	19.03 -0.54 0.00	17.85 -0.46 0.00	16.09 -0.44 0.00	14.65 -0.48 0.00	15.66 -0.56 0.00	13.47 -0.34 0.00	13.89 -0.17 0.00	14.02 -0.19 0.00	7.82 -0.25 0.00	19.16 -0.20 0.00	20.53 -0.20 0.00	23.79 -0.09 0.00	23.81 -0.15 0.00	25.33 -0.05 0.00	30.63 0.31 0.00	31.20 0.21 0.00	26.60 0.26 0.00	24.37 0.13 0.00	26.07 -0.41 0.00	24.32 -0.07 0.00	22.88 -0.43 0.00
HOWARD_WT_PWR 323690	23.83 -0.20 0.00	22.85 -0.42 0.00	21.34 -0.48 0.00	19.07 -0.49 0.00	17.85 -0.46 0.00	16.02 -0.51 0.00	14.52 -0.62 0.00	15.57 -0.65 0.00	13.43 -0.38 0.00	13.86 -0.19 0.00	14.00 -0.21 0.00	7.84 -0.24 0.00	19.11 -0.26 0.00	20.49 -0.24 0.00	23.74 -0.14 0.00	23.75 -0.21 0.00	25.18 -0.20 0.00	30.61 0.28 0.00	31.28 0.29 0.00	26.72 0.38 0.00	24.44 0.20 0.00	25.89 -0.58 0.00	23.61 -0.78 0.00	22.19 -1.12 0.00

HQ_GEN_CEDARS 23644	24.06 0.03 0.00	23.36 0.09 0.00	21.89 0.07 0.00	19.63 0.06 0.00	18.38 0.07 0.00	16.58 0.05 0.00	15.20 0.06 0.00	16.32 0.10 0.00	13.90 0.09 0.00	14.14 0.08 0.00	14.29 0.07 0.00	8.13 0.06 0.00	19.50 0.13 0.00	20.78 0.06 0.00	24.12 0.23 0.00	24.21 0.25 0.00	25.20 -0.19 0.00	29.89 -0.44 0.00	30.38 -0.61 0.00	25.78 -0.56 0.00	23.74 -0.50 0.00	26.01 -0.47 0.00	23.94 -0.45 0.00	23.20 -0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	24.06 0.03 0.00	23.36 0.10 0.00	21.89 0.07 0.00	19.63 0.06 0.00	18.38 0.07 0.00	16.58 0.05 0.00	15.20 0.06 0.00	16.32 0.10 0.00	13.90 0.09 0.00	14.14 0.08 0.00	14.29 0.07 0.00	8.13 0.06 0.00	19.50 0.13 0.00	20.22 0.06 0.56	24.12 0.23 0.00	24.22 0.25 0.00	25.20 -0.19 0.00	29.89 -0.44 0.00	30.38 -0.61 0.00	25.78 -0.56 0.00	23.74 -0.50 0.00	26.01 -0.47 0.00	23.94 -0.45 0.00	23.20 -0.11 0.00
HQ_GEN_IMPORT 323601	23.92 -0.11 0.00	23.18 -0.08 0.00	21.74 -0.08 0.00	19.49 -0.08 0.00	18.24 -0.07 0.00	16.45 -0.07 0.00	15.09 -0.05 0.00	16.20 -0.03 0.00	13.80 -0.01 0.00	14.03 -0.03 0.00	14.19 -0.03 0.00	8.06 -0.01 0.00	19.34 -0.02 0.00	20.67 -0.06 0.00	23.90 0.01 0.00	23.98 0.02 0.00	25.33 -0.06 0.00	30.06 -0.27 0.00	30.61 -0.38 0.00	26.02 -0.32 0.00	23.93 -0.30 0.00	26.23 -0.24 0.00	24.18 -0.21 0.00	23.14 -0.17 0.00
HQ_GEN_WHEEL 23651	23.92 -0.11 0.00	23.18 -0.08 0.00	21.74 -0.08 0.00	19.49 -0.08 0.00	18.24 -0.07 0.00	16.45 -0.07 0.00	15.09 -0.05 0.00	16.20 -0.03 0.00	13.80 -0.01 0.00	14.03 -0.03 0.00	14.19 -0.03 0.00	8.06 -0.01 0.00	19.34 -0.02 0.00	20.67 -0.06 0.00	23.90 0.01 0.00	23.98 0.02 0.00	25.33 -0.06 0.00	30.06 -0.27 0.00	30.61 -0.38 0.00	26.02 -0.32 0.00	23.93 -0.30 0.00	26.23 -0.24 0.00	24.18 -0.21 0.00	23.14 -0.17 0.00
HUDSON_AVE_GT_3 23810	25.27 1.24 0.00	24.45 1.19 0.00	22.87 1.05 0.00	20.51 0.94 0.00	19.17 0.86 0.00	17.31 0.78 0.00	15.89 0.75 0.00	17.08 0.86 0.00	14.56 0.75 0.00	14.92 0.86 0.00	27.64 0.93 -12.50	53.25 0.60 -44.57	20.67 1.30 0.00	22.19 1.46 0.00	25.49 1.60 0.00	25.59 1.64 0.00	27.19 1.81 0.00	32.52 2.20 0.00	33.24 2.25 0.00	28.07 1.73 0.00	25.81 1.57 0.00	28.19 1.71 0.00	25.92 1.53 0.00	24.61 1.30 0.00
HUDSON_AVE_GT_4 23540	25.27 1.24 0.00	24.45 1.19 0.00	22.87 1.05 0.00	20.51 0.94 0.00	19.17 0.86 0.00	17.31 0.78 0.00	15.89 0.75 0.00	17.08 0.86 0.00	14.56 0.75 0.00	14.92 0.86 0.00	27.64 0.93 -12.50	53.25 0.60 -44.57	20.67 1.30 0.00	22.19 1.46 0.00	25.49 1.60 0.00	25.59 1.64 0.00	27.19 1.81 0.00	32.52 2.20 0.00	33.24 2.25 0.00	28.07 1.73 0.00	25.81 1.57 0.00	28.19 1.71 0.00	25.92 1.53 0.00	24.61 1.30 0.00
HUDSON_AVE_GT_5 23657	25.27 1.24 0.00	24.45 1.19 0.00	22.87 1.05 0.00	20.51 0.94 0.00	19.17 0.86 0.00	17.31 0.78 0.00	15.89 0.75 0.00	17.08 0.86 0.00	14.56 0.75 0.00	14.92 0.86 0.00	27.64 0.93 -12.50	53.25 0.60 -44.57	20.67 1.30 0.00	22.19 1.46 0.00	25.49 1.60 0.00	25.59 1.64 0.00	27.19 1.81 0.00	32.52 2.20 0.00	33.24 2.25 0.00	28.07 1.73 0.00	25.81 1.57 0.00	28.19 1.71 0.00	25.92 1.53 0.00	24.61 1.30 0.00
HUDSON_AVE_10 24168	25.14 1.12 0.00	24.34 1.08 0.00	22.76 0.94 0.00	20.42 0.85 0.00	19.08 0.77 0.00	17.23 0.71 0.00	15.81 0.68 0.00	17.00 0.78 0.00	14.50 0.69 0.00	14.85 0.79 0.00	27.55 0.84 -12.50	53.20 0.56 -44.57	20.55 1.18 0.00	22.06 1.34 0.00	25.35 1.46 0.00	25.45 1.49 0.00	27.02 1.64 0.00	32.32 2.00 0.00	33.05 2.06 0.00	27.90 1.56 0.00	25.65 1.41 0.00	28.02 1.55 0.00	25.78 1.39 0.00	24.49 1.19 0.00
HUDSON___115KV_TB 4 355613	24.90 0.87 0.00	24.13 0.87 0.00	22.71 0.89 0.00	20.36 0.79 0.00	19.04 0.73 0.00	17.18 0.65 0.00	15.69 0.55 0.00	16.77 0.54 0.00	14.19 0.38 0.00	14.32 0.26 0.00	14.43 0.21 0.00	8.17 0.09 0.00	19.62 0.26 0.00	21.02 0.30 0.00	24.30 0.41 0.00	24.40 0.44 0.00	25.98 0.59 0.00	31.25 0.93 0.00	32.16 1.17 0.00	27.53 1.19 0.00	25.35 1.11 0.00	27.71 1.24 0.00	25.47 1.08 0.00	24.22 0.91 0.00
HUNTER MOUNT___DRP 323613	25.02 0.99 0.00	24.24 0.98 0.00	22.83 1.01 0.00	20.46 0.90 0.00	19.14 0.82 0.00	17.26 0.74 0.00	15.75 0.62 0.00	16.82 0.59 0.00	14.21 0.40 0.00	14.32 0.26 0.00	14.42 0.20 0.00	8.15 0.08 0.00	19.62 0.26 0.00	21.00 0.27 0.00	24.29 0.41 0.00	24.40 0.44 0.00	26.00 0.62 0.00	31.32 1.00 0.00	32.30 1.31 0.00	27.69 1.35 0.00	25.50 1.26 0.00	27.86 1.38 0.00	25.60 1.21 0.00	24.33 1.02 0.00
HUNTINGTON_RES_REC 323705	25.53 1.50 0.00	24.57 1.32 0.00	22.93 1.12 0.00	20.61 1.05 0.00	19.19 0.87 0.00	17.27 0.75 0.00	17.09 0.83 -1.12	17.16 0.94 0.00	14.57 0.76 0.00	15.04 0.99 0.00	35.38 1.07 -20.10	63.43 0.71 -54.65	31.12 1.42 -10.34	32.15 1.61 -9.82	41.01 1.80 -15.33	25.89 1.93 0.00	29.30 2.36 -1.55	33.67 2.77 -0.58	34.60 2.53 -1.08	28.04 1.70 0.00	25.81 1.57 0.00	28.18 1.71 0.00	26.26 1.87 0.00	26.35 1.56 -1.47
HUNTLEY___63 23557	23.11 -0.92 0.00	22.13 -1.13 0.00	20.75 -1.06 0.00	18.58 -0.99 0.00	17.48 -0.84 0.00	15.73 -0.79 0.00	14.28 -0.85 0.00	15.22 -1.00 0.00	13.08 -0.73 0.00	13.47 -0.58 0.00	13.61 -0.61 0.00	7.67 -0.40 0.00	18.85 -0.51 0.00	19.97 -0.76 0.00	23.25 -0.63 0.00	23.22 -0.74 0.00	24.65 -0.73 0.00	30.23 -0.10 0.00	30.88 -0.11 0.00	26.34 0.00 0.00	24.20 -0.04 0.00	25.82 -0.66 0.00	24.17 -0.22 0.00	22.69 -0.62 0.00
HUNTLEY___64 23558	23.11 -0.92 0.00	22.13 -1.13 0.00	20.75 -1.06 0.00	18.58 -0.99 0.00	17.48 -0.84 0.00	15.73 -0.79 0.00	14.28 -0.85 0.00	15.22 -1.00 0.00	13.08 -0.73 0.00	13.47 -0.58 0.00	13.61 -0.61 0.00	7.67 -0.40 0.00	18.85 -0.51 0.00	19.97 -0.76 0.00	23.25 -0.63 0.00	23.22 -0.74 0.00	24.65 -0.73 0.00	30.23 -0.10 0.00	30.88 -0.11 0.00	26.34 0.00 0.00	24.20 -0.04 0.00	25.82 -0.66 0.00	24.17 -0.22 0.00	22.69 -0.62 0.00
HUNTLEY___65 23559	23.11 -0.92 0.00	22.13 -1.13 0.00	20.75 -1.06 0.00	18.58 -0.99 0.00	17.48 -0.84 0.00	15.73 -0.79 0.00	14.28 -0.85 0.00	15.22 -1.00 0.00	13.08 -0.73 0.00	13.47 -0.58 0.00	13.61 -0.61 0.00	7.67 -0.40 0.00	18.85 -0.51 0.00	19.97 -0.76 0.00	23.25 -0.63 0.00	23.22 -0.74 0.00	24.65 -0.73 0.00	30.23 -0.10 0.00	30.88 -0.11 0.00	26.34 0.00 0.00	24.20 -0.04 0.00	25.82 -0.66 0.00	24.17 -0.22 0.00	22.69 -0.62 0.00
HUNTLEY___66 23560	23.11 -0.92 0.00	22.13 -1.13 0.00	20.75 -1.06 0.00	18.58 -0.99 0.00	17.48 -0.84 0.00	15.73 -0.79 0.00	14.28 -0.85 0.00	15.22 -1.00 0.00	13.08 -0.73 0.00	13.47 -0.58 0.00	13.61 -0.61 0.00	7.67 -0.40 0.00	18.85 -0.51 0.00	19.97 -0.76 0.00	23.25 -0.63 0.00	23.22 -0.74 0.00	24.65 -0.73 0.00	30.23 -0.10 0.00	30.88 -0.11 0.00	26.34 0.00 0.00	24.20 -0.04 0.00	25.82 -0.66 0.00	24.17 -0.22 0.00	22.69 -0.62 0.00

HUNTLEY___67 23561	22.99 -1.05 0.00	22.04 -1.22 0.00	20.66 -1.16 0.00	18.49 -1.07 0.00	17.39 -0.92 0.00	15.65 -0.87 0.00	14.21 -0.92 0.00	15.16 -1.06 0.00	13.02 -0.78 0.00	13.43 -0.63 0.00	13.56 -0.65 0.00	7.63 -0.44 0.00	18.71 -0.65 0.00	19.90 -0.83 0.00	23.16 -0.72 0.00	23.12 -0.84 0.00	24.52 -0.86 0.00	30.03 -0.30 0.00	30.64 -0.35 0.00	26.14 -0.20 0.00	24.01 -0.23 0.00	25.63 -0.84 0.00	23.99 -0.40 0.00	22.50 -0.81 0.00
HUNTLEY___68 23562	22.99 -1.05 0.00	22.04 -1.22 0.00	20.66 -1.16 0.00	18.49 -1.07 0.00	17.39 -0.92 0.00	15.65 -0.87 0.00	14.21 -0.92 0.00	15.16 -1.06 0.00	13.02 -0.78 0.00	13.43 -0.63 0.00	13.56 -0.65 0.00	7.63 -0.44 0.00	18.71 -0.65 0.00	19.90 -0.83 0.00	23.16 -0.72 0.00	23.12 -0.84 0.00	24.52 -0.86 0.00	30.03 -0.30 0.00	30.64 -0.35 0.00	26.14 -0.20 0.00	24.01 -0.23 0.00	25.63 -0.84 0.00	23.99 -0.40 0.00	22.50 -0.81 0.00
HYLAND___LFGE 323620	24.37 0.34 0.00	23.35 0.09 0.00	21.83 0.01 0.00	19.53 -0.04 0.00	18.31 0.00 0.00	16.47 -0.05 0.00	14.95 -0.19 0.00	15.77 -0.45 0.00	13.41 -0.40 0.00	13.83 -0.22 0.00	13.95 -0.26 0.00	7.86 -0.21 0.00	19.10 -0.26 0.00	20.48 -0.25 0.00	23.80 -0.09 0.00	23.76 -0.19 0.00	25.29 -0.10 0.00	30.77 0.44 0.00	31.49 0.50 0.00	27.18 0.84 0.00	25.42 1.18 0.00	27.39 0.91 0.00	25.26 0.87 0.00	23.68 0.37 0.00
INDECK___CORINTH 23802	25.73 1.70 0.00	24.83 1.57 0.00	23.32 1.50 0.00	20.91 1.35 0.00	19.60 1.28 0.00	17.68 1.16 0.00	16.21 1.07 0.00	17.27 1.05 0.00	14.64 0.83 0.00	14.79 0.74 0.00	16.81 0.66 -1.93	15.29 0.34 -6.88	20.08 0.72 0.00	21.51 0.78 0.00	24.79 0.91 0.00	24.98 1.02 0.00	26.82 1.43 0.00	32.38 2.06 0.00	33.48 2.49 0.00	28.55 2.21 0.00	26.32 2.08 0.00	28.73 2.25 0.00	26.39 2.00 0.00	25.05 1.74 0.00
INDECK___ILION 23567	24.17 0.14 0.00	23.39 0.13 0.00	21.97 0.15 0.00	19.73 0.16 0.00	18.46 0.15 0.00	16.67 0.15 0.00	15.23 0.10 0.00	16.26 0.04 0.00	13.80 -0.01 0.00	14.00 -0.05 0.00	14.13 -0.08 0.00	8.03 -0.04 0.00	19.25 -0.11 0.00	20.67 -0.06 0.00	23.80 -0.09 0.00	23.95 -0.01 0.00	25.42 0.03 0.00	30.53 0.20 0.00	31.31 0.32 0.00	26.62 0.28 0.00	24.55 0.31 0.00	26.78 0.31 0.00	24.61 0.22 0.00	23.45 0.14 0.00
INDECK___OLEAN 23982	23.56 -0.47 0.00	22.72 -0.55 0.00	21.28 -0.54 0.00	19.02 -0.54 0.00	17.85 -0.46 0.00	16.09 -0.44 0.00	14.65 -0.48 0.00	15.66 -0.56 0.00	13.47 -0.34 0.00	13.89 -0.17 0.00	14.02 -0.19 0.00	7.82 -0.25 0.00	19.16 -0.20 0.00	20.53 -0.20 0.00	23.80 -0.09 0.00	23.81 -0.15 0.00	25.33 -0.05 0.00	30.63 0.31 0.00	31.20 0.21 0.00	26.60 0.26 0.00	24.37 0.13 0.00	26.07 -0.41 0.00	24.32 -0.07 0.00	22.89 -0.42 0.00
INDECK___OSWEGO 23783	23.57 -0.46 0.00	22.78 -0.48 0.00	21.36 -0.46 0.00	19.15 -0.42 0.00	17.93 -0.39 0.00	16.17 -0.35 0.00	14.79 -0.35 0.00	15.82 -0.40 0.00	13.46 -0.35 0.00	13.72 -0.34 0.00	13.86 -0.35 0.00	7.86 -0.21 0.00	18.90 -0.46 0.00	20.21 -0.52 0.00	23.23 -0.66 0.00	23.24 -0.71 0.00	24.70 -0.68 0.00	29.64 -0.69 0.00	30.38 -0.61 0.00	25.89 -0.45 0.00	23.84 -0.40 0.00	25.91 -0.57 0.00	23.87 -0.52 0.00	22.88 -0.43 0.00
INDECK___YERKES 23781	23.13 -0.90 0.00	22.16 -1.10 0.00	20.78 -1.04 0.00	18.60 -0.97 0.00	17.49 -0.82 0.00	15.75 -0.77 0.00	14.30 -0.84 0.00	15.23 -0.99 0.00	13.09 -0.72 0.00	13.49 -0.57 0.00	13.62 -0.59 0.00	7.68 -0.39 0.00	18.87 -0.49 0.00	19.99 -0.73 0.00	23.29 -0.60 0.00	23.24 -0.72 0.00	24.69 -0.69 0.00	30.26 -0.06 0.00	30.91 -0.08 0.00	26.37 0.03 0.00	24.22 -0.02 0.00	25.84 -0.63 0.00	24.19 -0.20 0.00	22.71 -0.60 0.00
INDIAN POINT_GT_1 24139	25.02 0.99 0.00	24.19 0.93 0.00	22.64 0.82 0.00	20.31 0.74 0.00	18.98 0.66 0.00	17.14 0.62 0.00	15.73 0.59 0.00	16.90 0.68 0.00	14.41 0.60 0.00	14.75 0.69 0.00	29.67 0.74 -14.71	61.00 0.47 -52.46	20.37 1.00 0.00	21.90 1.17 0.00	25.17 1.29 0.00	25.31 1.35 0.00	26.89 1.51 0.00	32.18 1.85 0.00	32.89 1.91 0.00	27.80 1.46 0.00	25.56 1.33 0.00	27.93 1.45 0.00	25.67 1.28 0.00	24.39 1.07 0.00
INDIAN POINT_GT_2 23659	25.02 0.99 0.00	24.19 0.93 0.00	22.64 0.82 0.00	20.31 0.74 0.00	18.98 0.66 0.00	17.14 0.62 0.00	15.73 0.59 0.00	16.90 0.68 0.00	14.41 0.60 0.00	14.75 0.69 0.00	29.67 0.74 -14.71	61.00 0.47 -52.46	20.37 1.00 0.00	21.90 1.17 0.00	25.17 1.29 0.00	25.31 1.35 0.00	26.89 1.51 0.00	32.18 1.85 0.00	32.89 1.91 0.00	27.80 1.46 0.00	25.56 1.33 0.00	27.93 1.45 0.00	25.67 1.28 0.00	24.39 1.07 0.00
INDIAN POINT_GT_3 24019	25.02 0.99 0.00	24.19 0.93 0.00	22.64 0.82 0.00	20.31 0.74 0.00	18.98 0.66 0.00	17.14 0.62 0.00	15.73 0.59 0.00	16.90 0.68 0.00	14.41 0.60 0.00	14.75 0.69 0.00	29.67 0.74 -14.71	61.00 0.47 -52.46	20.37 1.00 0.00	21.90 1.17 0.00	25.17 1.29 0.00	25.31 1.35 0.00	26.89 1.51 0.00	32.18 1.85 0.00	32.89 1.91 0.00	27.80 1.46 0.00	25.56 1.33 0.00	27.93 1.45 0.00	25.67 1.28 0.00	24.39 1.07 0.00
INDIAN POINT___2 23530	24.99 0.96 0.00	24.16 0.90 0.00	22.60 0.78 0.00	20.27 0.71 0.00	18.95 0.63 0.00	17.11 0.59 0.00	15.70 0.57 0.00	16.87 0.64 0.00	14.39 0.58 0.00	14.73 0.67 0.00	34.83 0.72 -19.89	79.43 0.46 -70.90	20.33 0.97 0.00	21.88 1.15 0.00	25.15 1.27 0.00	25.29 1.34 0.00	26.88 1.50 0.00	32.15 1.82 0.00	32.86 1.87 0.00	27.76 1.42 0.00	25.54 1.30 0.00	27.90 1.42 0.00	25.64 1.25 0.00	24.36 1.05 0.00
INDIAN POINT___3 23531	25.00 0.97 0.00	24.17 0.91 0.00	22.63 0.80 0.00	20.29 0.73 0.00	18.97 0.65 0.00	17.13 0.61 0.00	15.72 0.58 0.00	16.89 0.67 0.00	14.40 0.59 0.00	14.73 0.68 0.00	30.04 0.73 -15.10	62.36 0.46 -53.83	20.35 0.98 0.00	21.88 1.15 0.00	25.15 1.26 0.00	25.29 1.33 0.00	26.87 1.48 0.00	32.14 1.81 0.00	32.85 1.86 0.00	27.76 1.42 0.00	25.54 1.30 0.00	27.90 1.42 0.00	25.65 1.26 0.00	24.36 1.05 0.00
INGHAM_C_115KV_TB7 356103	24.13 0.10 0.00	23.41 0.15 0.00	21.98 0.16 0.00	19.77 0.20 0.00	18.50 0.18 0.00	16.70 0.18 0.00	15.23 0.09 0.00	16.18 -0.04 0.00	13.66 -0.14 0.00	13.81 -0.25 0.00	13.89 -0.32 0.00	7.92 -0.16 0.00	18.94 -0.42 0.00	20.40 -0.33 0.00	23.50 -0.39 0.00	23.75 -0.20 0.00	25.24 -0.14 0.00	30.45 0.12 0.00	31.33 0.34 0.00	26.64 0.30 0.00	24.63 0.39 0.00	26.89 0.42 0.00	24.64 0.25 0.00	23.40 0.09 0.00
IP CORINTH___1 23988	25.73 1.70 0.00	24.83 1.57 0.00	23.32 1.50 0.00	20.91 1.35 0.00	19.60 1.28 0.00	17.68 1.16 0.00	16.21 1.07 0.00	17.27 1.05 0.00	14.64 0.83 0.00	14.79 0.74 0.00	16.81 0.66 -1.93	15.29 0.34 -6.88	20.08 0.72 0.00	21.51 0.78 0.00	24.79 0.91 0.00	24.98 1.02 0.00	26.82 1.43 0.00	32.39 2.06 0.00	33.48 2.49 0.00	28.55 2.21 0.00	26.32 2.08 0.00	28.73 2.25 0.00	26.39 2.00 0.00	25.05 1.74 0.00

IP___TICONDEROGA 23804	27.00 2.97 0.00	25.89 2.63 0.00	24.38 2.56 0.00	21.90 2.33 0.00	20.55 2.23 0.00	18.52 1.99 0.00	17.00 1.87 0.00	17.88 1.66 0.00	15.13 1.32 0.00	15.19 1.13 0.00	17.29 1.13 -1.94	15.58 0.59 -6.92	20.75 1.39 0.00	22.12 1.39 0.00	25.58 1.70 0.00	25.72 1.76 0.00	27.69 2.31 0.00	33.91 3.58 0.00	35.16 4.17 0.00	30.02 3.68 0.00	27.71 3.47 0.00	30.28 3.80 0.00	27.86 3.47 0.00	26.36 3.05 0.00
ISLIP_RES_REC 323679	25.83 1.80 0.00	24.84 1.58 0.00	23.18 1.36 0.00	20.83 1.26 0.00	19.37 1.05 0.00	17.43 0.90 0.00	17.27 1.01 -1.12	17.31 1.09 0.00	14.70 0.89 0.00	15.20 1.14 0.00	35.52 1.20 -20.10	63.54 0.82 -54.65	31.35 1.66 -10.34	32.41 1.86 -9.82	41.29 2.08 -15.33	26.18 2.23 0.00	29.64 2.71 -1.55	34.07 3.23 -0.51	34.46 3.05 -0.42	28.46 2.12 0.00	26.19 1.95 0.00	28.59 2.11 0.00	26.66 2.27 0.00	26.68 1.90 -1.47
JAMAICA__27_KV_LOAD 355505	25.28 1.25 0.00	24.50 1.24 0.00	22.91 1.09 0.00	20.54 0.97 0.00	19.20 0.88 0.00	17.33 0.80 0.00	15.91 0.77 0.00	17.09 0.87 0.00	14.58 0.77 0.00	14.93 0.87 0.00	27.59 0.88 -12.50	53.24 0.59 -44.57	20.62 1.26 0.00	22.13 1.41 0.00	25.44 1.56 0.00	25.56 1.60 0.00	27.09 1.71 0.00	32.41 2.09 0.00	33.17 2.19 0.00	27.99 1.65 0.00	25.74 1.49 0.00	28.13 1.66 0.00	25.94 1.55 0.00	24.67 1.36 0.00
JANIS___SOLAR 323808	24.60 0.57 0.00	23.84 0.58 0.00	22.41 0.59 0.00	20.06 0.49 0.00	18.82 0.50 0.00	16.98 0.46 0.00	15.50 0.37 0.00	16.49 0.27 0.00	13.91 0.10 0.00	14.12 0.07 0.00	14.24 0.02 0.00	7.97 -0.10 0.00	19.42 0.06 0.00	20.87 0.14 0.00	24.05 0.17 0.00	24.16 0.20 0.00	25.85 0.46 0.00	31.24 0.92 0.00	32.18 1.19 0.00	27.69 1.35 0.00	25.55 1.31 0.00	27.67 1.20 0.00	25.23 0.84 0.00	23.82 0.51 0.00
JARVIS____ 23743	24.12 0.09 0.00	23.35 0.09 0.00	21.91 0.09 0.00	19.65 0.08 0.00	18.39 0.07 0.00	16.59 0.07 0.00	15.20 0.06 0.00	16.28 0.06 0.00	13.84 0.03 0.00	14.08 0.03 0.00	14.24 0.03 0.00	8.09 0.02 0.00	19.40 0.04 0.00	20.79 0.06 0.00	23.92 0.03 0.00	23.99 0.02 0.00	25.44 0.06 0.00	30.47 0.14 0.00	31.14 0.16 0.00	26.48 0.14 0.00	24.38 0.14 0.00	26.60 0.12 0.00	24.50 0.11 0.00	23.40 0.09 0.00
JENNISON___1 23625	24.36 0.33 0.00	23.82 0.56 0.00	22.46 0.64 0.00	20.11 0.54 0.00	18.90 0.58 0.00	17.08 0.55 0.00	15.62 0.49 0.00	16.65 0.43 0.00	14.12 0.31 0.00	14.40 0.35 0.00	14.56 0.35 0.00	8.21 0.13 0.00	19.88 0.52 0.00	21.34 0.61 0.00	24.60 0.72 0.00	24.70 0.74 0.00	26.34 0.95 0.00	31.68 1.36 0.00	32.46 1.47 0.00	27.69 1.35 0.00	25.44 1.20 0.00	27.61 1.13 0.00	24.96 0.57 0.00	23.46 0.15 0.00
JENNISON___2 23626	24.36 0.33 0.00	23.82 0.56 0.00	22.46 0.64 0.00	20.11 0.54 0.00	18.90 0.58 0.00	17.08 0.55 0.00	15.62 0.49 0.00	16.65 0.43 0.00	14.12 0.31 0.00	14.40 0.35 0.00	14.56 0.35 0.00	8.21 0.13 0.00	19.88 0.52 0.00	21.34 0.61 0.00	24.60 0.72 0.00	24.70 0.74 0.00	26.34 0.95 0.00	31.68 1.36 0.00	32.46 1.47 0.00	27.69 1.35 0.00	25.44 1.20 0.00	27.61 1.13 0.00	24.96 0.57 0.00	23.46 0.15 0.00
JERICHO_RISE_WT_PWR 323719	24.35 0.32 0.00	23.64 0.38 0.00	22.17 0.35 0.00	19.88 0.32 0.00	18.64 0.32 0.00	16.82 0.30 0.00	15.44 0.31 0.00	16.56 0.34 0.00	14.08 0.27 0.00	14.30 0.24 0.00	14.46 0.25 0.00	8.22 0.15 0.00	19.72 0.36 0.00	21.04 0.31 0.00	24.36 0.48 0.00	24.52 0.56 0.00	25.89 0.51 0.00	30.74 0.41 0.00	31.33 0.34 0.00	26.63 0.29 0.00	24.50 0.26 0.00	26.82 0.35 0.00	24.60 0.21 0.00	23.19 -0.12 0.00
KATONAH___115KV_46KV_TB4 355592	25.18 1.15 0.00	24.34 1.08 0.00	22.79 0.97 0.00	20.44 0.88 0.00	19.10 0.79 0.00	17.26 0.73 0.00	15.83 0.70 0.00	17.03 0.80 0.00	14.51 0.70 0.00	14.85 0.79 0.00	22.72 0.85 -7.66	35.90 0.53 -27.30	20.53 1.17 0.00	22.06 1.33 0.00	25.35 1.46 0.00	25.48 1.52 0.00	27.07 1.69 0.00	32.41 2.08 0.00	33.12 2.14 0.00	27.99 1.65 0.00	25.76 1.52 0.00	28.12 1.65 0.00	25.85 1.45 0.00	24.54 1.23 0.00
KCE_NY_1 323755	25.30 1.28 0.00	24.47 1.21 0.00	22.97 1.15 0.00	20.60 1.03 0.00	19.30 0.98 0.00	17.42 0.90 0.00	15.96 0.82 0.00	17.05 0.82 0.00	14.47 0.66 0.00	14.64 0.58 0.00	16.72 0.54 -1.96	15.33 0.28 -6.98	20.03 0.67 0.00	21.48 0.76 0.00	24.74 0.85 0.00	24.90 0.94 0.00	26.55 1.16 0.00	31.93 1.61 0.00	32.84 1.85 0.00	27.98 1.64 0.00	25.77 1.53 0.00	28.15 1.67 0.00	25.87 1.48 0.00	24.60 1.29 0.00
KCE_NY_6_ESR 323823	23.31 -0.72 0.00	22.36 -0.90 0.00	20.94 -0.88 0.00	18.75 -0.82 0.00	17.62 -0.69 0.00	15.85 -0.67 0.00	14.39 -0.74 0.00	15.36 -0.87 0.00	13.21 -0.61 0.00	13.61 -0.44 0.00	13.76 -0.45 0.00	7.73 -0.34 0.00	18.98 -0.38 0.00	20.23 -0.50 0.00	23.56 -0.32 0.00	23.54 -0.42 0.00	25.00 -0.38 0.00	30.57 0.24 0.00	31.19 0.20 0.00	26.63 0.28 0.00	24.42 0.18 0.00	26.05 -0.42 0.00	24.32 -0.08 0.00	22.76 -0.55 0.00
KEDC_PORT_JEFF_GT2 24210	25.68 1.65 0.00	24.71 1.45 0.00	23.06 1.24 0.00	20.72 1.16 0.00	19.27 0.96 0.00	17.34 0.82 0.00	17.19 0.94 -1.12	17.24 1.01 0.00	14.64 0.83 0.00	15.13 1.07 0.00	35.45 1.13 -20.10	63.49 0.77 -54.65	31.25 1.55 -10.34	32.29 1.74 -9.82	41.14 1.94 -15.33	26.04 2.08 0.00	29.47 2.54 -1.55	33.86 3.01 -0.52	34.31 2.81 -0.51	28.21 1.87 0.00	25.97 1.73 0.00	28.35 1.88 0.00	26.47 2.08 0.00	26.53 1.75 -1.47
KEDC_PORT_JEFF_GT3 24211	25.68 1.65 0.00	24.71 1.45 0.00	23.06 1.24 0.00	20.72 1.16 0.00	19.27 0.96 0.00	17.34 0.82 0.00	17.19 0.94 -1.12	17.24 1.01 0.00	14.64 0.83 0.00	15.13 1.07 0.00	35.45 1.13 -20.10	63.49 0.77 -54.65	31.25 1.55 -10.34	32.29 1.74 -9.82	41.14 1.94 -15.33	26.04 2.08 0.00	29.47 2.54 -1.55	33.86 3.01 -0.52	34.31 2.81 -0.51	28.21 1.87 0.00	25.97 1.73 0.00	28.35 1.88 0.00	26.47 2.08 0.00	26.53 1.75 -1.47
KEDC_GLWD_GT4 24219	25.37 1.34 0.00	24.50 1.24 0.00	22.91 1.09 0.00	20.56 0.99 0.00	19.18 0.86 0.00	17.31 0.78 0.00	17.04 0.78 -1.12	17.16 0.94 0.00	14.62 0.80 0.00	15.01 0.95 0.00	35.35 1.04 -20.10	63.39 0.67 -54.65	31.11 1.42 -10.34	32.15 1.60 -9.82	40.98 1.77 -15.33	25.73 1.77 0.00	28.95 2.02 -1.55	33.22 2.42 -0.47	33.40 2.41 0.00	28.15 1.81 0.00	25.91 1.67 0.00	28.29 1.82 0.00	26.08 1.69 0.00	26.21 1.42 -1.47
KEDC_GLWD_GT5 24220	25.37 1.34 0.00	24.50 1.24 0.00	22.91 1.09 0.00	20.56 0.99 0.00	19.18 0.86 0.00	17.31 0.78 0.00	17.04 0.78 -1.12	17.16 0.94 0.00	14.62 0.80 0.00	15.01 0.95 0.00	35.35 1.04 -20.10	63.39 0.67 -54.65	31.11 1.42 -10.34	32.15 1.60 -9.82	40.98 1.77 -15.33	25.73 1.77 0.00	28.95 2.02 -1.55	33.22 2.42 -0.47	33.40 2.41 0.00	28.15 1.81 0.00	25.91 1.67 0.00	28.29 1.82 0.00	26.08 1.69 0.00	26.21 1.42 -1.47

KENSICO____ 23655	25.11 1.08 0.00	24.28 1.02 0.00	22.71 0.89 0.00	20.38 0.81 0.00	19.05 0.73 0.00	17.20 0.67 0.00	15.78 0.65 0.00	16.97 0.74 0.00	14.46 0.65 0.00	14.80 0.75 0.00	28.39 0.80 -13.38	56.27 0.50 -47.69	20.45 1.09 0.00	21.98 1.25 0.00	25.26 1.37 0.00	25.38 1.42 0.00	26.97 1.59 0.00	32.26 1.94 0.00	32.99 2.00 0.00	27.86 1.52 0.00	25.64 1.40 0.00	28.00 1.53 0.00	25.75 1.35 0.00	24.45 1.14 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.04 1.01 0.00	24.19 0.93 0.00	22.62 0.80 0.00	20.28 0.72 0.00	18.96 0.64 0.00	17.13 0.60 0.00	15.73 0.59 0.00	16.90 0.67 0.00	14.37 0.56 0.00	14.60 0.54 0.00	14.77 0.56 0.00	8.42 0.35 0.00	20.08 0.72 0.00	21.61 0.88 0.00	24.83 0.94 0.00	25.01 1.05 0.00	26.61 1.23 0.00	31.94 1.62 0.00	32.73 1.74 0.00	27.72 1.38 0.00	25.54 1.30 0.00	28.05 1.58 0.00	25.75 1.35 0.00	24.42 1.11 0.00
KIAC_JFK_GT1 23816	25.14 1.11 0.00	24.37 1.11 0.00	22.78 0.96 0.00	20.43 0.87 0.00	19.09 0.78 0.00	17.24 0.71 0.00	15.82 0.69 0.00	17.00 0.78 0.00	14.50 0.69 0.00	14.85 0.79 0.00	27.51 0.79 -12.50	53.20 0.55 -44.57	20.51 1.15 0.00	22.01 1.28 0.00	25.30 1.42 0.00	25.41 1.45 0.00	26.94 1.55 0.00	32.23 1.90 0.00	32.97 1.98 0.00	27.82 1.48 0.00	25.58 1.34 0.00	27.95 1.48 0.00	25.80 1.40 0.00	24.53 1.22 0.00
KIAC_JFK_GT2 23817	25.14 1.11 0.00	24.37 1.11 0.00	22.78 0.96 0.00	20.43 0.87 0.00	19.09 0.78 0.00	17.24 0.71 0.00	15.82 0.69 0.00	17.00 0.78 0.00	14.50 0.69 0.00	14.85 0.79 0.00	27.51 0.79 -12.50	53.20 0.55 -44.57	20.51 1.15 0.00	22.01 1.28 0.00	25.30 1.42 0.00	25.41 1.45 0.00	26.94 1.55 0.00	32.23 1.90 0.00	32.97 1.98 0.00	27.82 1.48 0.00	25.58 1.34 0.00	27.95 1.48 0.00	25.80 1.40 0.00	24.53 1.22 0.00
KIAC_JFK____ 323774	25.14 1.11 0.00	24.37 1.12 0.00	22.78 0.96 0.00	20.43 0.87 0.00	19.09 0.78 0.00	17.23 0.71 0.00	15.82 0.69 0.00	17.00 0.78 0.00	14.50 0.69 0.00	14.85 0.79 0.00	27.51 0.79 -12.50	53.19 0.55 -44.57	20.51 1.15 0.00	22.01 1.28 0.00	25.30 1.42 0.00	25.41 1.45 0.00	26.93 1.55 0.00	32.23 1.91 0.00	32.97 1.98 0.00	27.82 1.48 0.00	25.58 1.34 0.00	27.95 1.48 0.00	25.79 1.40 0.00	24.53 1.22 0.00
KINTIGH____ 23543	22.95 -1.08 0.00	22.03 -1.23 0.00	20.67 -1.15 0.00	18.50 -1.06 0.00	17.40 -0.92 0.00	15.67 -0.85 0.00	14.25 -0.88 0.00	15.20 -1.02 0.00	13.03 -0.77 0.00	13.41 -0.65 0.00	13.55 -0.67 0.00	7.64 -0.43 0.00	18.62 -0.74 0.00	19.84 -0.89 0.00	23.04 -0.84 0.00	23.00 -0.96 0.00	24.40 -0.98 0.00	29.79 -0.53 0.00	30.43 -0.56 0.00	25.95 -0.39 0.00	23.86 -0.38 0.00	25.56 -0.91 0.00	23.89 -0.50 0.00	22.50 -0.81 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.91 0.88 0.00	24.14 0.88 0.00	22.65 0.83 0.00	20.32 0.76 0.00	19.08 0.76 0.00	17.24 0.72 0.00	15.82 0.68 0.00	16.95 0.72 0.00	14.38 0.57 0.00	14.59 0.53 0.00	14.75 0.54 0.00	8.37 0.30 0.00	20.10 0.74 0.00	21.45 0.73 0.00	24.82 0.93 0.00	25.04 1.08 0.00	26.50 1.11 0.00	31.55 1.23 0.00	32.29 1.30 0.00	27.47 1.13 0.00	25.29 1.05 0.00	27.65 1.18 0.00	25.30 0.91 0.00	23.67 0.36 0.00
LACHUTE__HYDRO 323717	27.00 2.97 0.00	25.89 2.63 0.00	24.37 2.55 0.00	21.90 2.33 0.00	20.55 2.23 0.00	18.51 1.99 0.00	17.00 1.87 0.00	17.88 1.66 0.00	15.13 1.32 0.00	15.19 1.13 0.00	17.29 1.13 -1.94	15.58 0.59 -6.92	20.75 1.39 0.00	22.12 1.39 0.00	25.58 1.70 0.00	25.72 1.76 0.00	27.69 2.31 0.00	33.90 3.58 0.00	35.16 4.17 0.00	30.02 3.68 0.00	27.71 3.47 0.00	30.28 3.80 0.00	27.86 3.47 0.00	26.36 3.05 0.00
LAWRNCV_115KV_TB1 80681	24.07 0.04 0.00	23.36 0.10 0.00	21.86 0.04 0.00	19.63 0.06 0.00	18.39 0.07 0.00	16.58 0.06 0.00	15.18 0.05 0.00	16.30 0.08 0.00	13.87 0.06 0.00	14.09 0.04 0.00	14.22 0.00 0.00	8.11 0.04 0.00	19.43 0.07 0.00	20.68 -0.05 0.00	24.05 0.17 0.00	24.18 0.21 0.00	25.20 -0.18 0.00	29.95 -0.38 0.00	30.47 -0.52 0.00	25.85 -0.49 0.00	23.85 -0.39 0.00	26.11 -0.36 0.00	23.93 -0.46 0.00	23.16 -0.16 0.00
LEDERLE____ 23769	25.10 1.07 0.00	24.25 0.99 0.00	22.69 0.87 0.00	20.35 0.78 0.00	19.01 0.69 0.00	17.17 0.64 0.00	15.75 0.61 0.00	16.92 0.70 0.00	14.44 0.63 0.00	14.79 0.73 0.00	-3.28 0.78 18.27	-56.58 0.49 65.14	20.43 1.08 0.00	22.00 1.27 0.00	25.32 1.44 0.00	25.49 1.53 0.00	27.09 1.71 0.00	32.41 2.09 0.00	33.12 2.14 0.00	27.98 1.64 0.00	25.72 1.48 0.00	28.08 1.61 0.00	25.80 1.41 0.00	24.49 1.18 0.00
LIGHTHSE_115KV_TB6 355974	23.97 -0.06 0.00	23.15 -0.11 0.00	21.68 -0.14 0.00	19.45 -0.12 0.00	18.21 -0.10 0.00	16.43 -0.09 0.00	15.01 -0.13 0.00	16.02 -0.20 0.00	13.61 -0.20 0.00	13.85 -0.20 0.00	13.98 -0.23 0.00	7.92 -0.15 0.00	19.03 -0.33 0.00	20.36 -0.37 0.00	23.46 -0.43 0.00	23.54 -0.41 0.00	25.06 -0.33 0.00	30.04 -0.28 0.00	30.86 -0.12 0.00	26.40 0.06 0.00	24.35 0.11 0.00	26.38 -0.09 0.00	24.15 -0.24 0.00	23.08 -0.23 0.00
LINDEN COGEN____ 23786	25.10 1.07 0.00	24.29 1.03 0.00	22.71 0.89 0.00	20.37 0.80 0.00	19.04 0.72 0.00	17.19 0.67 0.00	15.78 0.64 0.00	16.95 0.73 0.00	14.45 0.64 0.00	14.80 0.74 0.00	20.99 0.80 -5.97	21.05 0.55 -12.43	20.50 1.14 0.00	22.04 1.31 0.00	25.30 1.42 0.00	25.43 1.47 0.00	27.03 1.65 0.00	32.32 1.99 0.00	33.04 2.05 0.00	27.89 1.55 0.00	25.64 1.40 0.00	28.01 1.54 0.00	25.75 1.36 0.00	24.46 1.15 0.00
LINDHRST_69_KV_BK1 356055	25.75 1.73 0.00	24.80 1.54 0.00	23.15 1.33 0.00	20.79 1.22 0.00	19.35 1.03 0.00	17.43 0.91 0.00	17.21 0.95 -1.12	17.34 1.12 0.00	14.73 0.92 0.00	15.19 1.14 0.00	35.52 1.21 -20.10	63.52 0.80 -54.65	31.34 1.65 -10.34	32.38 1.84 -9.82	41.24 2.03 -15.33	26.03 2.07 0.00	29.42 2.49 -1.55	33.68 2.88 -0.47	33.83 2.81 -0.04	28.36 2.02 0.00	26.14 1.90 0.00	28.55 2.07 0.00	26.52 2.13 0.00	26.57 1.78 -1.47
LIPA_MISC_IPP 23656	25.67 1.64 0.00	24.69 1.43 0.00	23.04 1.22 0.00	20.70 1.14 0.00	19.24 0.93 0.00	17.31 0.79 0.00	17.20 0.94 -1.12	17.20 0.98 0.00	14.61 0.80 0.00	15.11 1.06 0.00	35.41 1.09 -20.10	63.49 0.77 -54.65	31.20 1.50 -10.34	32.24 1.69 -9.82	41.08 1.87 -15.33	25.97 2.01 0.00	29.42 2.49 -1.55	33.81 2.97 -0.51	34.23 2.81 -0.43	28.27 1.93 0.00	26.01 1.78 0.00	28.40 1.93 0.00	26.52 2.12 0.00	26.55 1.76 -1.47
LISF__SOLAR 323691	25.71 1.67 0.00	24.73 1.47 0.00	23.07 1.25 0.00	20.73 1.17 0.00	19.27 0.96 0.00	17.34 0.82 0.00	17.23 0.97 -1.12	17.22 1.00 0.00	14.62 0.81 0.00	15.12 1.07 0.00	35.41 1.10 -20.10	63.49 0.77 -54.65	31.21 1.51 -10.34	32.25 1.70 -9.82	41.10 1.89 -15.33	26.00 2.04 0.00	29.45 2.52 -1.55	33.87 3.03 -0.51	34.30 2.88 -0.44	28.33 1.99 0.00	26.07 1.84 0.00	28.45 1.98 0.00	26.57 2.18 0.00	26.60 1.82 -1.47

LITTLE FALLS___HYD 24013	24.13 0.10 0.00	23.41 0.15 0.00	21.98 0.16 0.00	19.77 0.20 0.00	18.50 0.18 0.00	16.70 0.18 0.00	15.23 0.09 0.00	16.18 -0.04 0.00	13.66 -0.14 0.00	13.81 -0.25 0.00	13.89 -0.32 0.00	7.92 -0.16 0.00	18.94 -0.42 0.00	20.40 -0.33 0.00	23.50 -0.39 0.00	23.75 -0.20 0.00	25.24 -0.14 0.00	30.45 0.12 0.00	31.33 0.34 0.00	26.64 0.30 0.00	24.63 0.39 0.00	26.89 0.42 0.00	24.64 0.25 0.00	23.40 0.09 0.00
LITTLRIV_115KV_TB1 356100	24.31 0.28 0.00	23.60 0.34 0.00	22.08 0.26 0.00	19.83 0.26 0.00	18.57 0.26 0.00	16.75 0.23 0.00	15.32 0.19 0.00	16.41 0.18 0.00	13.95 0.14 0.00	14.16 0.11 0.00	14.28 0.07 0.00	8.14 0.07 0.00	19.52 0.15 0.00	20.77 0.04 0.00	24.19 0.31 0.00	24.33 0.38 0.00	25.46 0.07 0.00	30.30 -0.02 0.00	30.90 -0.09 0.00	26.17 -0.17 0.00	24.15 -0.09 0.00	26.47 0.00 0.00	24.25 -0.14 0.00	23.42 0.11 0.00
LI_NEWBRDGE___DRP 323616	25.29 1.26 0.00	24.40 1.14 0.00	22.79 0.97 0.00	20.48 0.91 0.00	19.08 0.76 0.00	17.20 0.68 0.00	16.99 0.73 -1.12	17.17 0.95 0.00	14.59 0.78 0.00	15.01 0.96 0.00	35.34 1.03 -20.10	63.40 0.68 -54.65	31.09 1.39 -10.34	32.10 1.56 -9.82	40.90 1.69 -15.33	25.58 1.62 0.00	28.85 1.92 -1.55	33.04 2.24 -0.47	33.15 2.16 0.00	27.87 1.53 0.00	25.69 1.45 0.00	28.05 1.58 0.00	26.00 1.61 0.00	26.13 1.34 -1.47
LOCKPORT_115KV_TB60_63_64 80432	22.96 -1.07 0.00	21.99 -1.27 0.00	20.63 -1.19 0.00	18.46 -1.11 0.00	17.37 -0.94 0.00	15.65 -0.87 0.00	14.20 -0.93 0.00	15.13 -1.10 0.00	12.98 -0.83 0.00	13.37 -0.68 0.00	13.50 -0.72 0.00	7.61 -0.47 0.00	18.78 -0.58 0.00	19.82 -0.91 0.00	23.06 -0.82 0.00	23.02 -0.94 0.00	24.44 -0.95 0.00	29.98 -0.35 0.00	30.64 -0.35 0.00	26.17 -0.17 0.00	24.07 -0.17 0.00	25.70 -0.78 0.00	24.08 -0.31 0.00	22.57 -0.74 0.00
LOCKPORT___CC1 323769	22.95 -1.08 0.00	21.98 -1.28 0.00	20.62 -1.20 0.00	18.45 -1.12 0.00	17.36 -0.95 0.00	15.64 -0.89 0.00	14.19 -0.94 0.00	15.12 -1.10 0.00	12.98 -0.83 0.00	13.37 -0.68 0.00	13.49 -0.72 0.00	7.60 -0.47 0.00	18.75 -0.61 0.00	19.82 -0.91 0.00	23.07 -0.82 0.00	23.01 -0.94 0.00	24.43 -0.95 0.00	29.96 -0.37 0.00	30.61 -0.38 0.00	26.13 -0.21 0.00	24.03 -0.21 0.00	25.66 -0.82 0.00	24.04 -0.36 0.00	22.54 -0.77 0.00
LOCKPORT___CC2 323770	22.95 -1.08 0.00	21.98 -1.28 0.00	20.62 -1.20 0.00	18.45 -1.12 0.00	17.36 -0.95 0.00	15.64 -0.89 0.00	14.19 -0.94 0.00	15.12 -1.10 0.00	12.98 -0.83 0.00	13.37 -0.68 0.00	13.49 -0.72 0.00	7.60 -0.47 0.00	18.75 -0.61 0.00	19.82 -0.91 0.00	23.07 -0.82 0.00	23.01 -0.94 0.00	24.43 -0.95 0.00	29.96 -0.37 0.00	30.61 -0.38 0.00	26.13 -0.21 0.00	24.03 -0.21 0.00	25.66 -0.82 0.00	24.04 -0.36 0.00	22.54 -0.77 0.00
LOCKPORT___CC3 323771	22.95 -1.08 0.00	21.98 -1.28 0.00	20.62 -1.20 0.00	18.45 -1.12 0.00	17.36 -0.95 0.00	15.64 -0.89 0.00	14.19 -0.94 0.00	15.12 -1.10 0.00	12.98 -0.83 0.00	13.37 -0.68 0.00	13.49 -0.72 0.00	7.60 -0.47 0.00	18.75 -0.61 0.00	19.82 -0.91 0.00	23.07 -0.82 0.00	23.01 -0.94 0.00	24.43 -0.95 0.00	29.96 -0.37 0.00	30.61 -0.38 0.00	26.13 -0.21 0.00	24.03 -0.21 0.00	25.66 -0.82 0.00	24.04 -0.36 0.00	22.54 -0.77 0.00
LONG_LAKE_PHOENIX 24014	23.63 -0.40 0.00	22.83 -0.44 0.00	21.40 -0.42 0.00	19.19 -0.38 0.00	17.96 -0.35 0.00	16.20 -0.32 0.00	14.81 -0.32 0.00	15.84 -0.38 0.00	13.49 -0.32 0.00	13.75 -0.30 0.00	13.89 -0.32 0.00	7.88 -0.19 0.00	18.94 -0.42 0.00	20.27 -0.46 0.00	23.28 -0.60 0.00	23.30 -0.65 0.00	24.77 -0.61 0.00	29.77 -0.55 0.00	30.52 -0.46 0.00	26.01 -0.33 0.00	23.94 -0.30 0.00	26.01 -0.46 0.00	23.99 -0.40 0.00	22.98 -0.33 0.00
LOVETT___3 23632	24.96 0.93 0.00	24.12 0.86 0.00	22.57 0.75 0.00	20.24 0.68 0.00	18.92 0.60 0.00	17.08 0.56 0.00	15.68 0.54 0.00	16.84 0.61 0.00	14.36 0.55 0.00	14.71 0.65 0.00	-4.11 0.70 19.02	-59.30 0.44 67.81	20.31 0.95 0.00	21.86 1.13 0.00	25.14 1.25 0.00	25.29 1.33 0.00	26.88 1.49 0.00	32.15 1.82 0.00	32.86 1.87 0.00	27.76 1.41 0.00	25.52 1.28 0.00	27.89 1.41 0.00	25.63 1.23 0.00	24.34 1.03 0.00
LOVETT___4 23642	24.96 0.93 0.00	24.12 0.86 0.00	22.57 0.75 0.00	20.24 0.68 0.00	18.92 0.60 0.00	17.08 0.56 0.00	15.68 0.54 0.00	16.84 0.61 0.00	14.36 0.55 0.00	14.71 0.65 0.00	-4.11 0.70 19.02	-59.30 0.44 67.81	20.31 0.95 0.00	21.86 1.13 0.00	25.14 1.25 0.00	25.29 1.33 0.00	26.88 1.49 0.00	32.15 1.82 0.00	32.86 1.87 0.00	27.76 1.41 0.00	25.52 1.28 0.00	27.89 1.41 0.00	25.63 1.23 0.00	24.34 1.03 0.00
LOVETT___5 23593	24.96 0.93 0.00	24.12 0.86 0.00	22.57 0.75 0.00	20.24 0.68 0.00	18.92 0.60 0.00	17.08 0.56 0.00	15.68 0.54 0.00	16.84 0.61 0.00	14.36 0.55 0.00	14.71 0.65 0.00	-4.11 0.70 19.02	-59.30 0.44 67.81	20.31 0.95 0.00	21.86 1.13 0.00	25.14 1.25 0.00	25.29 1.33 0.00	26.88 1.49 0.00	32.15 1.82 0.00	32.86 1.87 0.00	27.76 1.41 0.00	25.52 1.28 0.00	27.89 1.41 0.00	25.63 1.23 0.00	24.34 1.03 0.00
LOWER RAQUET___HYD 24057	24.07 0.04 0.00	23.36 0.10 0.00	21.85 0.03 0.00	19.63 0.07 0.00	18.39 0.07 0.00	16.58 0.06 0.00	15.17 0.04 0.00	16.30 0.07 0.00	13.86 0.05 0.00	14.08 0.03 0.00	14.19 -0.02 0.00	8.09 0.02 0.00	19.41 0.05 0.00	20.65 -0.08 0.00	24.03 0.14 0.00	24.16 0.20 0.00	25.20 -0.18 0.00	29.97 -0.35 0.00	30.51 -0.48 0.00	25.88 -0.47 0.00	23.89 -0.35 0.00	26.15 -0.33 0.00	23.93 -0.46 0.00	23.14 -0.17 0.00
LOWER___HUDSON 24059	24.90 0.87 0.00	24.11 0.85 0.00	22.68 0.85 0.00	20.34 0.78 0.00	19.06 0.74 0.00	17.21 0.69 0.00	15.75 0.62 0.00	16.85 0.63 0.00	14.30 0.49 0.00	14.49 0.43 0.00	16.73 0.40 -2.11	15.82 0.21 -7.54	19.84 0.47 0.00	21.25 0.52 0.00	24.45 0.56 0.00	24.56 0.60 0.00	26.08 0.70 0.00	31.32 0.99 0.00	32.14 1.15 0.00	27.35 1.01 0.00	25.20 0.96 0.00	27.57 1.10 0.00	25.38 0.99 0.00	24.17 0.86 0.00
LOWVILLE_115KV_TB2 356335	24.69 0.66 0.00	23.86 0.60 0.00	22.33 0.50 0.00	20.05 0.49 0.00	18.78 0.47 0.00	16.95 0.42 0.00	15.47 0.33 0.00	16.50 0.28 0.00	13.97 0.16 0.00	14.17 0.11 0.00	14.27 0.06 0.00	8.11 0.04 0.00	19.48 0.12 0.00	20.84 0.11 0.00	24.13 0.25 0.00	24.30 0.35 0.00	25.84 0.45 0.00	31.01 0.68 0.00	31.78 0.79 0.00	27.24 0.90 0.00	25.15 0.91 0.00	26.97 0.50 0.00	24.33 -0.06 0.00	23.28 -0.04 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.31 1.28 0.00	24.47 1.22 0.00	22.98 1.16 0.00	20.61 1.05 0.00	19.31 0.99 0.00	17.43 0.91 0.00	15.96 0.83 0.00	17.05 0.83 0.00	14.46 0.65 0.00	14.64 0.59 0.00	16.72 0.55 -1.96	15.33 0.29 -6.98	20.03 0.67 0.00	21.48 0.75 0.00	24.73 0.84 0.00	24.88 0.93 0.00	26.53 1.15 0.00	31.92 1.60 0.00	32.83 1.84 0.00	27.97 1.63 0.00	25.76 1.53 0.00	28.14 1.67 0.00	25.86 1.47 0.00	24.59 1.29 0.00

LUTHERNY_35_KV_BK2 355980	25.31 1.28 0.00	24.47 1.21 0.00	22.98 1.15 0.00	20.60 1.03 0.00	19.30 0.98 0.00	17.42 0.90 0.00	15.96 0.82 0.00	17.05 0.82 0.00	14.47 0.66 0.00	14.64 0.59 0.00	16.72 0.54 -1.96	15.33 0.29 -6.98	20.03 0.67 0.00	21.48 0.76 0.00	24.74 0.85 0.00	24.90 0.94 0.00	26.55 1.17 0.00	31.94 1.61 0.00	32.84 1.85 0.00	27.98 1.64 0.00	25.77 1.53 0.00	28.14 1.67 0.00	25.87 1.48 0.00	24.60 1.29 0.00
LWR___OSWEGATCHIE_HYD 23850	24.39 0.36 0.00	23.61 0.35 0.00	22.08 0.26 0.00	19.84 0.27 0.00	18.59 0.27 0.00	16.77 0.24 0.00	15.32 0.18 0.00	16.39 0.16 0.00	13.89 0.08 0.00	14.10 0.05 0.00	14.21 -0.01 0.00	8.09 0.02 0.00	19.40 0.04 0.00	20.71 -0.02 0.00	24.04 0.16 0.00	24.21 0.25 0.00	25.50 0.12 0.00	30.45 0.13 0.00	31.16 0.17 0.00	26.58 0.24 0.00	24.56 0.32 0.00	26.60 0.12 0.00	24.16 -0.23 0.00	23.23 -0.08 0.00
LYONS_FALL_HYD 23570	24.61 0.58 0.00	23.78 0.52 0.00	22.27 0.45 0.00	20.00 0.43 0.00	18.73 0.41 0.00	16.89 0.36 0.00	15.43 0.30 0.00	16.48 0.26 0.00	13.97 0.16 0.00	14.19 0.13 0.00	14.31 0.10 0.00	8.13 0.06 0.00	19.53 0.17 0.00	20.90 0.17 0.00	24.16 0.28 0.00	24.32 0.37 0.00	25.85 0.47 0.00	31.03 0.71 0.00	31.77 0.78 0.00	27.18 0.84 0.00	25.07 0.83 0.00	27.05 0.57 0.00	24.57 0.18 0.00	23.47 0.16 0.00
MADISON___COUNTY_LFGE 323628	24.55 0.52 0.00	23.71 0.45 0.00	22.23 0.41 0.00	19.94 0.37 0.00	18.67 0.35 0.00	16.83 0.31 0.00	15.39 0.25 0.00	16.43 0.21 0.00	13.95 0.15 0.00	14.20 0.14 0.00	14.35 0.13 0.00	8.14 0.07 0.00	19.59 0.23 0.00	20.98 0.25 0.00	24.21 0.32 0.00	24.34 0.38 0.00	25.89 0.50 0.00	31.12 0.80 0.00	31.83 0.84 0.00	27.20 0.86 0.00	25.08 0.84 0.00	27.24 0.77 0.00	25.00 0.61 0.00	23.81 0.50 0.00
MALONE___115KV_TB1 356076	24.49 0.46 0.00	23.76 0.50 0.00	22.27 0.45 0.00	19.98 0.41 0.00	18.73 0.42 0.00	16.90 0.38 0.00	15.51 0.37 0.00	16.64 0.42 0.00	14.15 0.34 0.00	14.38 0.33 0.00	14.53 0.32 0.00	8.27 0.19 0.00	19.81 0.45 0.00	21.11 0.38 0.00	24.50 0.61 0.00	24.66 0.70 0.00	25.99 0.61 0.00	30.89 0.56 0.00	31.47 0.48 0.00	26.75 0.40 0.00	24.63 0.39 0.00	26.95 0.48 0.00	24.69 0.30 0.00	23.38 0.07 0.00
MAPLEWOD_115KV_TB3 80458	24.77 0.74 0.00	23.99 0.73 0.00	22.56 0.74 0.00	20.24 0.67 0.00	18.94 0.62 0.00	17.09 0.57 0.00	15.64 0.50 0.00	16.75 0.52 0.00	14.21 0.40 0.00	14.39 0.34 0.00	16.63 0.32 -2.09	15.71 0.17 -7.46	19.74 0.38 0.00	21.17 0.44 0.00	24.42 0.53 0.00	24.53 0.58 0.00	26.05 0.66 0.00	31.27 0.95 0.00	32.05 1.07 0.00	27.29 0.95 0.00	25.11 0.87 0.00	27.45 0.98 0.00	25.26 0.87 0.00	24.05 0.74 0.00
MAPLE_RIDGE_WT_1 323574	23.88 -0.15 0.00	23.14 -0.12 0.00	21.71 -0.12 0.00	19.47 -0.10 0.00	18.24 -0.07 0.00	16.45 -0.07 0.00	15.08 -0.05 0.00	16.18 -0.04 0.00	13.78 -0.03 0.00	14.02 -0.04 0.00	14.17 -0.04 0.00	8.06 -0.01 0.00	19.32 -0.04 0.00	20.65 -0.08 0.00	23.86 -0.02 0.00	23.94 -0.01 0.00	25.28 -0.10 0.00	30.09 -0.23 0.00	30.64 -0.34 0.00	26.05 -0.29 0.00	23.89 -0.35 0.00	25.78 -0.69 0.00	23.56 -0.84 0.00	22.48 -0.83 0.00
MAPLE_RIDGE_WT_2 323611	23.88 -0.15 0.00	23.14 -0.12 0.00	21.71 -0.12 0.00	19.47 -0.10 0.00	18.24 -0.07 0.00	16.45 -0.07 0.00	15.08 -0.05 0.00	16.18 -0.04 0.00	13.78 -0.03 0.00	14.02 -0.04 0.00	14.17 -0.04 0.00	8.06 -0.01 0.00	19.32 -0.04 0.00	20.65 -0.08 0.00	23.86 -0.02 0.00	23.94 -0.01 0.00	25.28 -0.10 0.00	30.09 -0.23 0.00	30.64 -0.34 0.00	26.05 -0.29 0.00	23.89 -0.35 0.00	25.78 -0.69 0.00	23.56 -0.84 0.00	22.48 -0.83 0.00
MARBLE_RIVER_WT_PWR 323696	24.51 0.48 0.00	23.78 0.51 0.00	22.31 0.49 0.00	20.01 0.44 0.00	18.76 0.45 0.00	16.94 0.42 0.00	15.55 0.41 0.00	16.67 0.45 0.00	14.16 0.35 0.00	14.38 0.32 0.00	14.54 0.33 0.00	8.26 0.19 0.00	19.82 0.46 0.00	21.15 0.42 0.00	24.48 0.60 0.00	24.66 0.70 0.00	26.04 0.65 0.00	30.95 0.63 0.00	31.60 0.61 0.00	26.86 0.52 0.00	24.71 0.47 0.00	27.04 0.57 0.00	24.79 0.40 0.00	23.32 0.01 0.00
MARSHVLE_115KV_TB1 80742	25.39 1.36 0.00	24.28 1.02 0.00	22.96 1.14 0.00	20.61 1.05 0.00	19.31 0.99 0.00	17.39 0.87 0.00	15.77 0.63 0.00	16.75 0.53 0.00	14.25 0.44 0.00	14.59 0.54 0.00	14.77 0.56 0.00	8.25 0.18 0.00	20.21 0.84 0.00	21.68 0.95 0.00	25.04 1.16 0.00	25.29 1.33 0.00	26.82 1.44 0.00	32.18 1.86 0.00	33.02 2.03 0.00	27.99 1.65 0.00	25.89 1.65 0.00	28.07 1.59 0.00	25.84 1.44 0.00	24.62 1.31 0.00
MARSH_HILL_WT_PWR 323713	23.81 -0.22 0.00	22.82 -0.44 0.00	21.32 -0.50 0.00	19.05 -0.51 0.00	17.83 -0.48 0.00	16.00 -0.52 0.00	14.51 -0.63 0.00	15.55 -0.67 0.00	13.42 -0.39 0.00	13.85 -0.20 0.00	13.99 -0.22 0.00	7.83 -0.24 0.00	19.09 -0.27 0.00	20.47 -0.25 0.00	23.72 -0.16 0.00	23.73 -0.23 0.00	25.16 -0.23 0.00	30.58 0.25 0.00	31.24 0.25 0.00	26.68 0.34 0.00	24.40 0.16 0.00	25.86 -0.61 0.00	23.58 -0.81 0.00	22.15 -1.16 0.00
MCINTYRE_115KV_TB2 80467	24.42 0.39 0.00	23.70 0.44 0.00	22.19 0.37 0.00	19.92 0.35 0.00	18.66 0.34 0.00	16.82 0.30 0.00	15.39 0.26 0.00	16.44 0.21 0.00	13.97 0.16 0.00	14.19 0.14 0.00	14.31 0.09 0.00	8.15 0.08 0.00	19.55 0.19 0.00	20.81 0.08 0.00	24.24 0.35 0.00	24.39 0.43 0.00	25.53 0.14 0.00	30.41 0.08 0.00	31.03 0.04 0.00	26.25 -0.09 0.00	24.22 -0.01 0.00	26.59 0.12 0.00	24.41 0.01 0.00	23.55 0.24 0.00
MECO_____69_KV_BK1 80468	25.95 1.92 0.00	24.77 1.51 0.00	23.50 1.68 0.00	21.08 1.52 0.00	19.73 1.41 0.00	17.77 1.25 0.00	15.85 0.71 0.00	16.36 0.14 0.00	13.68 -0.12 0.00	13.91 -0.15 0.00	13.74 -0.47 0.00	6.82 -1.25 0.00	18.88 -0.48 0.00	20.27 -0.46 0.00	23.68 -0.21 0.00	24.72 0.76 0.00	26.03 0.64 0.00	32.04 1.72 0.00	33.77 2.78 0.00	28.69 2.35 0.00	26.93 2.69 0.00	29.11 2.64 0.00	26.79 2.40 0.00	25.42 2.11 0.00
MENANDS___115KV_TB5 355628	24.63 0.60 0.00	23.87 0.61 0.00	22.46 0.64 0.00	20.15 0.58 0.00	18.85 0.54 0.00	17.02 0.50 0.00	15.56 0.43 0.00	16.67 0.45 0.00	14.15 0.34 0.00	14.33 0.27 0.00	16.57 0.25 -2.10	15.70 0.13 -7.49	19.66 0.30 0.00	21.08 0.35 0.00	24.32 0.43 0.00	24.43 0.47 0.00	25.91 0.53 0.00	31.07 0.75 0.00	31.83 0.84 0.00	27.10 0.76 0.00	24.93 0.69 0.00	27.27 0.79 0.00	25.10 0.71 0.00	23.91 0.60 0.00
MG INDUSTRY___DRP 24185	24.64 0.61 0.00	23.90 0.64 0.00	22.48 0.66 0.00	20.16 0.60 0.00	18.86 0.55 0.00	17.03 0.51 0.00	15.55 0.42 0.00	16.61 0.39 0.00	14.07 0.26 0.00	14.24 0.18 0.00	16.23 0.16 -1.85	14.75 0.07 -6.61	19.62 0.26 0.00	20.99 0.26 0.00	24.16 0.28 0.00	24.27 0.32 0.00	25.79 0.41 0.00	30.93 0.60 0.00	31.75 0.76 0.00	27.09 0.75 0.00	24.94 0.70 0.00	27.25 0.78 0.00	25.09 0.70 0.00	23.92 0.61 0.00

MID___OSWEGATCHIE_HYD 23849	24.39 0.36 0.00	23.61 0.35 0.00	22.08 0.26 0.00	19.84 0.27 0.00	18.59 0.27 0.00	16.77 0.24 0.00	15.32 0.18 0.00	16.39 0.16 0.00	13.89 0.08 0.00	14.10 0.05 0.00	14.21 -0.01 0.00	8.09 0.02 0.00	19.40 0.04 0.00	20.71 -0.02 0.00	24.04 0.16 0.00	24.21 0.25 0.00	25.50 0.12 0.00	30.45 0.13 0.00	31.16 0.17 0.00	26.58 0.24 0.00	24.56 0.32 0.00	26.60 0.12 0.00	24.16 -0.23 0.00	23.23 -0.08 0.00
MID___RAQUETTE_HYD 23851	24.07 0.04 0.00	23.36 0.10 0.00	21.85 0.03 0.00	19.63 0.07 0.00	18.39 0.07 0.00	16.58 0.06 0.00	15.17 0.04 0.00	16.29 0.07 0.00	13.86 0.05 0.00	14.08 0.03 0.00	14.19 -0.02 0.00	8.09 0.02 0.00	19.41 0.05 0.00	20.65 -0.08 0.00	24.03 0.14 0.00	24.16 0.20 0.00	25.20 -0.18 0.00	29.97 -0.35 0.00	30.51 -0.48 0.00	25.88 -0.47 0.00	23.89 -0.35 0.00	26.15 -0.33 0.00	23.93 -0.46 0.00	23.14 -0.17 0.00
MILLIKEN___1 23584	24.24 0.21 0.00	23.44 0.18 0.00	21.99 0.17 0.00	19.68 0.11 0.00	18.45 0.13 0.00	16.64 0.11 0.00	15.18 0.05 0.00	16.22 0.00 0.00	13.78 -0.03 0.00	14.06 0.01 0.00	14.19 -0.02 0.00	8.01 -0.06 0.00	19.33 -0.03 0.00	20.77 0.04 0.00	23.89 0.01 0.00	24.01 0.05 0.00	25.53 0.15 0.00	30.82 0.49 0.00	31.59 0.60 0.00	27.03 0.69 0.00	24.90 0.66 0.00	26.99 0.52 0.00	24.81 0.42 0.00	23.60 0.29 0.00
MILLIKEN___2 23585	24.24 0.21 0.00	23.44 0.18 0.00	21.99 0.17 0.00	19.68 0.11 0.00	18.45 0.13 0.00	16.64 0.11 0.00	15.18 0.05 0.00	16.22 0.00 0.00	13.78 -0.03 0.00	14.06 0.01 0.00	14.19 -0.02 0.00	8.01 -0.06 0.00	19.33 -0.03 0.00	20.77 0.04 0.00	23.89 0.01 0.00	24.01 0.05 0.00	25.53 0.15 0.00	30.82 0.49 0.00	31.59 0.60 0.00	27.03 0.69 0.00	24.90 0.66 0.00	26.99 0.52 0.00	24.81 0.42 0.00	23.60 0.29 0.00
MILLIKEN___DIESEL 23629	24.24 0.21 0.00	23.44 0.18 0.00	21.99 0.17 0.00	19.68 0.11 0.00	18.45 0.13 0.00	16.64 0.11 0.00	15.18 0.05 0.00	16.22 0.00 0.00	13.78 -0.03 0.00	14.06 0.01 0.00	14.19 -0.02 0.00	8.01 -0.06 0.00	19.33 -0.03 0.00	20.77 0.04 0.00	23.89 0.01 0.00	24.01 0.05 0.00	25.53 0.15 0.00	30.82 0.49 0.00	31.59 0.60 0.00	27.03 0.69 0.00	24.90 0.66 0.00	26.99 0.52 0.00	24.81 0.42 0.00	23.60 0.29 0.00
MILLSEAT___LFGE 323607	23.34 -0.69 0.00	22.37 -0.89 0.00	20.97 -0.85 0.00	18.76 -0.81 0.00	17.65 -0.67 0.00	15.89 -0.63 0.00	14.43 -0.70 0.00	15.35 -0.87 0.00	13.16 -0.65 0.00	13.55 -0.51 0.00	13.64 -0.57 0.00	7.69 -0.38 0.00	19.11 -0.25 0.00	20.06 -0.67 0.00	23.31 -0.57 0.00	23.29 -0.67 0.00	24.80 -0.59 0.00	30.42 0.10 0.00	31.18 0.19 0.00	26.73 0.39 0.00	24.61 0.37 0.00	26.31 -0.16 0.00	24.56 0.17 0.00	23.03 -0.28 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.05 1.03 0.00	24.23 0.97 0.00	22.67 0.85 0.00	20.34 0.77 0.00	19.01 0.69 0.00	17.17 0.64 0.00	15.75 0.62 0.00	16.93 0.71 0.00	14.43 0.62 0.00	14.77 0.71 0.00	28.98 0.77 -13.99	58.45 0.48 -49.90	20.40 1.03 0.00	21.92 1.19 0.00	25.20 1.31 0.00	25.33 1.37 0.00	26.91 1.52 0.00	32.20 1.87 0.00	32.91 1.92 0.00	27.81 1.46 0.00	25.59 1.35 0.00	27.95 1.48 0.00	25.69 1.30 0.00	24.41 1.10 0.00
MILLWOOD_13_KV_LOAD 356217	25.11 1.08 0.00	24.29 1.03 0.00	22.72 0.90 0.00	20.38 0.82 0.00	19.05 0.73 0.00	17.20 0.68 0.00	15.78 0.65 0.00	16.97 0.74 0.00	14.46 0.65 0.00	14.80 0.75 0.00	29.00 0.79 -13.99	58.47 0.50 -49.90	20.44 1.08 0.00	21.98 1.25 0.00	25.26 1.38 0.00	25.40 1.44 0.00	27.00 1.61 0.00	32.30 1.98 0.00	33.02 2.03 0.00	27.90 1.56 0.00	25.67 1.43 0.00	28.03 1.56 0.00	25.77 1.38 0.00	24.48 1.17 0.00
MODEL_CITY_ENERGY 24167	22.74 -1.29 0.00	21.79 -1.47 0.00	20.44 -1.38 0.00	18.30 -1.27 0.00	17.22 -1.09 0.00	15.51 -1.01 0.00	14.08 -1.05 0.00	15.00 -1.23 0.00	12.87 -0.94 0.00	13.26 -0.80 0.00	13.38 -0.83 0.00	7.54 -0.53 0.00	18.55 -0.80 0.00	19.64 -1.09 0.00	22.87 -1.02 0.00	22.80 -1.16 0.00	24.20 -1.19 0.00	29.67 -0.66 0.00	30.31 -0.68 0.00	25.87 -0.48 0.00	23.79 -0.44 0.00	25.41 -1.07 0.00	23.83 -0.56 0.00	22.35 -0.96 0.00
MODERN_LFGE___ 323580	22.74 -1.29 0.00	21.79 -1.47 0.00	20.44 -1.38 0.00	18.30 -1.27 0.00	17.22 -1.09 0.00	15.51 -1.01 0.00	14.08 -1.05 0.00	15.00 -1.23 0.00	12.87 -0.94 0.00	13.26 -0.80 0.00	13.38 -0.83 0.00	7.54 -0.53 0.00	18.55 -0.80 0.00	19.64 -1.09 0.00	22.87 -1.02 0.00	22.80 -1.16 0.00	24.20 -1.19 0.00	29.67 -0.66 0.00	30.31 -0.68 0.00	25.87 -0.48 0.00	23.79 -0.44 0.00	25.41 -1.07 0.00	23.83 -0.56 0.00	22.35 -0.96 0.00
MOHAWK_PAPER___DRP 24187	24.77 0.74 0.00	23.99 0.73 0.00	22.56 0.74 0.00	20.24 0.67 0.00	18.94 0.62 0.00	17.09 0.57 0.00	15.64 0.50 0.00	16.75 0.52 0.00	14.21 0.40 0.00	14.39 0.34 0.00	16.63 0.32 -2.09	15.71 0.17 -7.46	19.74 0.38 0.00	21.17 0.44 0.00	24.42 0.53 0.00	24.53 0.58 0.00	26.05 0.66 0.00	31.27 0.95 0.00	32.05 1.07 0.00	27.29 0.95 0.00	25.11 0.87 0.00	27.45 0.98 0.00	25.26 0.87 0.00	24.05 0.74 0.00
MOHICAN___35_KV_115KV_LD 80490	25.83 1.80 0.00	24.92 1.66 0.00	23.41 1.59 0.00	21.00 1.43 0.00	19.68 1.36 0.00	17.76 1.24 0.00	16.28 1.14 0.00	17.33 1.11 0.00	14.68 0.87 0.00	14.83 0.77 0.00	16.87 0.72 -1.95	15.37 0.36 -6.94	20.16 0.80 0.00	21.60 0.87 0.00	24.89 1.00 0.00	25.08 1.12 0.00	26.89 1.51 0.00	32.51 2.18 0.00	33.57 2.58 0.00	28.63 2.29 0.00	26.40 2.16 0.00	28.83 2.36 0.00	26.50 2.11 0.00	25.15 1.84 0.00
MONGAUP___HYD 23641	25.13 1.10 0.00	24.28 1.02 0.00	22.72 0.89 0.00	20.37 0.80 0.00	19.04 0.73 0.00	17.20 0.68 0.00	15.78 0.64 0.00	16.91 0.68 0.00	14.36 0.55 0.00	14.61 0.55 0.00	3.67 0.54 11.09	-31.13 0.32 39.52	20.06 0.70 0.00	21.56 0.83 0.00	24.89 1.00 0.00	25.19 1.23 0.00	26.54 1.16 0.00	31.92 1.60 0.00	32.82 1.83 0.00	27.90 1.57 0.00	25.72 1.48 0.00	28.12 1.65 0.00	25.84 1.45 0.00	24.51 1.20 0.00
MONTAUK___DIESEL 23721	26.67 2.64 0.00	25.61 2.34 0.00	23.86 2.04 0.00	21.43 1.86 0.00	19.70 1.39 0.00	17.61 1.09 0.00	17.58 1.32 -1.12	17.58 1.35 0.00	15.00 1.19 0.00	15.61 1.55 0.00	35.97 1.65 -20.10	63.86 1.14 -54.65	32.11 2.41 -10.34	33.22 2.68 -9.82	42.23 3.02 -15.33	27.24 3.28 0.00	30.83 3.90 -1.55	35.56 4.72 -0.51	35.95 4.53 -0.43	29.66 3.32 0.00	27.20 2.96 0.00	29.55 3.08 0.00	27.53 3.14 0.00	27.34 2.56 -1.47
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.81 -0.22 0.00	22.83 -0.43 0.00	21.35 -0.47 0.00	19.12 -0.44 0.00	17.92 -0.40 0.00	16.07 -0.45 0.00	14.58 -0.55 0.00	15.60 -0.63 0.00	13.41 -0.40 0.00	13.92 -0.14 0.00	14.15 -0.06 0.00	7.93 -0.14 0.00	19.43 0.06 0.00	20.81 0.08 0.00	24.22 0.34 0.00	24.21 0.25 0.00	25.75 0.37 0.00	31.51 1.18 0.00	32.10 1.11 0.00	27.38 1.04 0.00	25.06 0.82 0.00	26.51 0.03 0.00	24.31 -0.08 0.00	22.26 -1.05 0.00

MORTIMER_115KV_TB3 55949	23.43 -0.60 0.00	22.53 -0.73 0.00	21.12 -0.70 0.00	18.91 -0.66 0.00	17.75 -0.57 0.00	15.99 -0.53 0.00	14.56 -0.57 0.00	15.54 -0.68 0.00	13.30 -0.52 0.00	13.65 -0.41 0.00	13.79 -0.42 0.00	7.80 -0.27 0.00	18.87 -0.49 0.00	20.21 -0.52 0.00	23.42 -0.46 0.00	23.42 -0.53 0.00	24.89 -0.49 0.00	30.30 -0.03 0.00	31.03 0.04 0.00	26.48 0.14 0.00	24.36 0.12 0.00	26.21 -0.26 0.00	24.35 -0.04 0.00	23.02 -0.29 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.19 1.16 0.00	24.37 1.11 0.00	22.80 0.98 0.00	20.45 0.89 0.00	19.11 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.03 0.81 0.00	14.52 0.71 0.00	14.87 0.81 0.00	27.59 0.88 -12.50	53.20 0.57 -44.56	20.58 1.22 0.00	22.10 1.38 0.00	25.39 1.51 0.00	25.50 1.54 0.00	27.09 1.71 0.00	32.40 2.08 0.00	33.12 2.13 0.00	27.97 1.63 0.00	25.72 1.48 0.00	28.10 1.62 0.00	25.84 1.44 0.00	24.54 1.23 0.00
MUNSVILLE_WIND_PWR 323609	25.08 1.05 0.00	24.38 1.12 0.00	23.00 1.18 0.00	20.60 1.03 0.00	19.34 1.03 0.00	17.48 0.96 0.00	15.96 0.83 0.00	16.99 0.76 0.00	14.32 0.50 0.00	14.54 0.49 0.00	14.68 0.47 0.00	8.25 0.18 0.00	20.06 0.70 0.00	21.54 0.81 0.00	24.86 0.98 0.00	24.99 1.03 0.00	26.80 1.42 0.00	32.35 2.03 0.00	33.24 2.25 0.00	28.55 2.20 0.00	26.34 2.10 0.00	28.50 2.02 0.00	25.69 1.30 0.00	24.06 0.75 0.00
N SALMON___HYD 24042	24.49 0.46 0.00	23.76 0.50 0.00	22.27 0.45 0.00	19.98 0.41 0.00	18.73 0.42 0.00	16.90 0.38 0.00	15.51 0.37 0.00	16.64 0.42 0.00	14.15 0.34 0.00	14.38 0.33 0.00	14.53 0.32 0.00	8.26 0.19 0.00	19.81 0.45 0.00	21.11 0.38 0.00	24.50 0.61 0.00	24.66 0.70 0.00	25.99 0.61 0.00	30.89 0.56 0.00	31.47 0.48 0.00	26.75 0.40 0.00	24.63 0.39 0.00	26.95 0.48 0.00	24.69 0.30 0.00	23.38 0.07 0.00
N.AKRON___115KV_KNAPP 355671	23.27 -0.76 0.00	22.30 -0.97 0.00	20.90 -0.92 0.00	18.70 -0.87 0.00	17.59 -0.72 0.00	15.85 -0.68 0.00	14.38 -0.75 0.00	15.31 -0.91 0.00	13.13 -0.68 0.00	13.52 -0.53 0.00	13.63 -0.58 0.00	7.68 -0.39 0.00	19.54 0.18 0.00	20.09 -0.64 0.00	23.28 -0.60 0.00	23.26 -0.70 0.00	24.77 -0.62 0.00	30.37 0.05 0.00	31.10 0.11 0.00	26.62 0.28 0.00	24.50 0.26 0.00	26.17 -0.30 0.00	24.47 0.07 0.00	22.94 -0.37 0.00
N.BELMOR_69_KV_BK1 55787	25.51 1.48 0.00	24.59 1.33 0.00	22.96 1.15 0.00	20.62 1.05 0.00	19.21 0.90 0.00	17.32 0.79 0.00	17.08 0.83 -1.12	17.24 1.02 0.00	14.66 0.85 0.00	15.09 1.03 0.00	35.42 1.11 -20.10	63.45 0.73 -54.65	31.22 1.52 -10.34	32.25 1.70 -9.82	41.07 1.86 -15.33	25.80 1.84 0.00	29.09 2.16 -1.55	33.32 2.53 -0.47	33.48 2.49 0.00	28.17 1.83 0.00	25.97 1.73 0.00	28.35 1.87 0.00	26.25 1.85 0.00	26.34 1.56 -1.47
N.E_GEN_SANDY PD 24062	24.87 0.84 0.00	24.09 0.83 0.00	22.64 0.82 0.00	20.32 0.75 0.00	19.03 0.71 0.00	17.66 0.67 -0.46	16.61 0.62 -0.85	17.75 0.68 -0.84	14.54 0.56 -0.17	13.56 0.53 1.02	18.83 0.53 -4.09	20.57 0.30 -12.20	19.90 0.65 0.11	21.45 0.72 0.00	24.61 0.73 0.00	24.71 0.75 0.00	26.18 0.80 0.00	31.42 1.09 0.00	32.20 1.21 0.00	27.32 0.98 0.00	25.17 0.93 0.00	28.13 1.09 -0.57	25.35 0.96 0.00	24.14 0.83 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.00 0.98 0.00	24.16 0.90 0.00	22.60 0.78 0.00	20.28 0.71 0.00	18.94 0.63 0.00	17.11 0.59 0.00	15.70 0.56 0.00	16.86 0.63 0.00	14.38 0.57 0.00	14.73 0.68 0.00	-3.70 0.73 18.64	-57.94 0.46 66.46	20.35 0.99 0.00	21.91 1.18 0.00	25.21 1.32 0.00	25.37 1.41 0.00	26.96 1.58 0.00	32.25 1.93 0.00	32.96 1.97 0.00	27.84 1.50 0.00	25.59 1.35 0.00	27.95 1.48 0.00	25.68 1.29 0.00	24.39 1.08 0.00
N.QUEENS_27_KV_LOAD 356247	25.26 1.23 0.00	24.52 1.26 0.00	22.89 1.07 0.00	20.53 0.96 0.00	19.18 0.87 0.00	17.31 0.79 0.00	15.89 0.75 0.00	17.11 0.89 0.00	14.59 0.78 0.00	14.93 0.87 0.00	27.67 0.96 -12.50	53.33 0.69 -44.57	20.67 1.31 0.00	22.20 1.47 0.00	25.49 1.61 0.00	25.51 1.55 0.00	27.15 1.76 0.00	32.48 2.15 0.00	33.17 2.18 0.00	28.02 1.68 0.00	25.78 1.54 0.00	28.18 1.71 0.00	25.91 1.52 0.00	24.66 1.34 0.00
N.TROY___115KV_TB1 355778	24.90 0.87 0.00	24.11 0.85 0.00	22.67 0.85 0.00	20.34 0.77 0.00	19.06 0.74 0.00	17.21 0.69 0.00	15.76 0.62 0.00	16.85 0.63 0.00	14.30 0.49 0.00	14.49 0.43 0.00	16.73 0.40 -2.11	15.82 0.21 -7.54	19.84 0.47 0.00	21.25 0.53 0.00	24.45 0.56 0.00	24.56 0.60 0.00	26.08 0.70 0.00	31.32 0.99 0.00	32.14 1.15 0.00	27.35 1.01 0.00	25.20 0.96 0.00	27.57 1.10 0.00	25.38 0.98 0.00	24.17 0.86 0.00
NARROWS_GT1_1 24228	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NARROWS_GT1_2 24229	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NARROWS_GT1_3 24230	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NARROWS_GT1_4 24231	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NARROWS_GT1_5 24232	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00

NARROWS_GT1_6 24233	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NARROWS_GT1_7 24234	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NARROWS_GT1_8 24235	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NARROWS_GT2_1 24236	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NARROWS_GT2_2 24237	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NARROWS_GT2_3 24238	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NARROWS_GT2_4 24239	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NARROWS_GT2_5 24240	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NARROWS_GT2_6 24241	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NARROWS_GT2_7 24242	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NARROWS_GT2_8 24243	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.02 0.99 0.00	24.24 0.98 0.00	22.83 1.01 0.00	20.46 0.90 0.00	19.14 0.82 0.00	17.26 0.74 0.00	15.75 0.62 0.00	16.82 0.59 0.00	14.21 0.40 0.00	14.32 0.26 0.00	14.42 0.20 0.00	8.15 0.08 0.00	19.62 0.26 0.00	21.00 0.27 0.00	24.29 0.41 0.00	24.40 0.44 0.00	26.00 0.62 0.00	31.32 1.00 0.00	32.30 1.31 0.00	27.69 1.35 0.00	25.50 1.26 0.00	27.86 1.38 0.00	25.60 1.21 0.00	24.33 1.02 0.00
NCHELSEA_115KV_TR2 355582	25.18 1.15 0.00	24.35 1.09 0.00	22.80 0.97 0.00	20.45 0.88 0.00	19.11 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.01 0.79 0.00	14.49 0.68 0.00	14.81 0.75 0.00	15.01 0.79 0.00	8.56 0.49 0.00	20.44 1.08 0.00	21.97 1.24 0.00	25.26 1.38 0.00	25.42 1.47 0.00	27.02 1.63 0.00	32.40 2.07 0.00	33.15 2.16 0.00	28.04 1.70 0.00	25.79 1.55 0.00	28.16 1.68 0.00	25.86 1.46 0.00	24.55 1.24 0.00
NEG CAPITAL___MECHNVIL 23645	25.30 1.27 0.00	24.46 1.20 0.00	22.98 1.16 0.00	20.60 1.04 0.00	19.31 0.99 0.00	17.43 0.90 0.00	15.96 0.82 0.00	17.05 0.83 0.00	14.46 0.65 0.00	14.65 0.59 0.00	16.79 0.57 -2.01	15.52 0.29 -7.15	20.05 0.69 0.00	21.50 0.77 0.00	24.75 0.87 0.00	24.91 0.95 0.00	26.55 1.17 0.00	31.94 1.62 0.00	32.83 1.84 0.00	27.96 1.62 0.00	25.76 1.52 0.00	28.14 1.66 0.00	25.86 1.46 0.00	24.58 1.27 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.12 -0.91 0.00	22.25 -1.01 0.00	20.86 -0.96 0.00	18.68 -0.89 0.00	17.53 -0.79 0.00	15.80 -0.73 0.00	14.40 -0.74 0.00	15.37 -0.85 0.00	13.14 -0.67 0.00	13.47 -0.59 0.00	13.61 -0.60 0.00	7.70 -0.37 0.00	18.57 -0.78 0.00	19.93 -0.80 0.00	23.08 -0.81 0.00	23.08 -0.87 0.00	24.55 -0.83 0.00	29.85 -0.48 0.00	30.60 -0.39 0.00	26.10 -0.24 0.00	23.99 -0.25 0.00	25.86 -0.62 0.00	23.97 -0.43 0.00	22.70 -0.61 0.00

NEG CENTRAL___DRP 24199	23.84 -0.19 0.00	22.99 -0.27 0.00	21.56 -0.26 0.00	19.29 -0.28 0.00	18.08 -0.23 0.00	16.29 -0.23 0.00	14.86 -0.28 0.00	15.88 -0.34 0.00	13.55 -0.26 0.00	13.85 -0.21 0.00	13.98 -0.23 0.00	7.90 -0.17 0.00	19.06 -0.30 0.00	20.46 -0.27 0.00	23.59 -0.30 0.00	23.66 -0.30 0.00	25.16 -0.23 0.00	30.48 0.15 0.00	31.29 0.30 0.00	26.73 0.39 0.00	24.58 0.34 0.00	26.53 0.06 0.00	24.47 0.07 0.00	23.24 -0.07 0.00
NEG CENTRAL___INDECK 23768	24.14 0.11 0.00	23.15 -0.11 0.00	21.66 -0.16 0.00	19.37 -0.20 0.00	18.16 -0.15 0.00	16.34 -0.19 0.00	14.84 -0.30 0.00	15.74 -0.49 0.00	13.45 -0.35 0.00	13.89 -0.17 0.00	14.01 -0.21 0.00	7.89 -0.19 0.00	19.17 -0.19 0.00	20.56 -0.17 0.00	23.89 0.00 0.00	23.86 -0.10 0.00	25.38 0.00 0.00	30.88 0.56 0.00	31.61 0.62 0.00	27.17 0.83 0.00	25.18 0.93 0.00	27.02 0.55 0.00	24.94 0.55 0.00	23.41 0.10 0.00
NEG CENTRAL___SENECA 23627	23.84 -0.18 0.00	22.97 -0.29 0.00	21.52 -0.30 0.00	19.26 -0.31 0.00	18.05 -0.26 0.00	16.26 -0.26 0.00	14.82 -0.32 0.00	15.84 -0.39 0.00	13.52 -0.29 0.00	13.83 -0.23 0.00	13.96 -0.25 0.00	7.87 -0.20 0.00	19.05 -0.32 0.00	20.45 -0.28 0.00	23.63 -0.25 0.00	23.70 -0.26 0.00	25.22 -0.17 0.00	30.61 0.29 0.00	31.45 0.46 0.00	26.90 0.56 0.00	24.72 0.48 0.00	26.59 0.12 0.00	24.53 0.14 0.00	23.22 -0.09 0.00
NEG CENTRAL___STATE_STREET 24147	24.00 -0.03 0.00	23.25 -0.01 0.00	21.82 0.00 0.00	19.47 -0.09 0.00	18.30 -0.02 0.00	16.49 -0.03 0.00	15.01 -0.12 0.00	16.05 -0.18 0.00	13.67 -0.15 0.00	13.98 -0.08 0.00	14.12 -0.09 0.00	7.99 -0.08 0.00	19.20 -0.16 0.00	20.64 -0.09 0.00	23.68 -0.20 0.00	23.80 -0.16 0.00	25.25 -0.13 0.00	30.57 0.25 0.00	31.25 0.26 0.00	26.74 0.40 0.00	24.63 0.39 0.00	26.67 0.20 0.00	24.58 0.19 0.00	23.46 0.15 0.00
NEG MILLWOOD___DRP 24198	25.25 1.22 0.00	24.42 1.16 0.00	22.86 1.04 0.00	20.50 0.93 0.00	19.16 0.84 0.00	17.30 0.78 0.00	15.88 0.74 0.00	17.07 0.84 0.00	14.55 0.74 0.00	14.88 0.83 0.00	19.20 0.88 -4.11	23.25 0.54 -14.64	20.56 1.20 0.00	22.11 1.38 0.00	25.41 1.52 0.00	25.55 1.60 0.00	27.16 1.77 0.00	32.55 2.23 0.00	33.29 2.30 0.00	28.14 1.80 0.00	25.89 1.65 0.00	28.26 1.78 0.00	25.95 1.56 0.00	24.62 1.31 0.00
NEG NORTH_FLCN_SEA 23793	24.98 0.95 0.00	24.21 0.95 0.00	22.73 0.91 0.00	20.40 0.83 0.00	19.15 0.84 0.00	17.31 0.79 0.00	15.88 0.75 0.00	17.01 0.79 0.00	14.43 0.61 0.00	14.63 0.57 0.00	14.80 0.59 0.00	8.40 0.33 0.00	20.16 0.80 0.00	21.52 0.80 0.00	24.89 1.01 0.00	25.12 1.16 0.00	26.57 1.19 0.00	31.63 1.31 0.00	32.40 1.41 0.00	27.55 1.21 0.00	25.35 1.11 0.00	27.72 1.25 0.00	25.38 0.98 0.00	23.71 0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	24.40 0.37 0.00	23.69 0.43 0.00	22.22 0.40 0.00	19.93 0.36 0.00	18.67 0.36 0.00	16.85 0.33 0.00	15.47 0.34 0.00	16.58 0.35 0.00	14.09 0.27 0.00	14.30 0.25 0.00	14.47 0.25 0.00	8.23 0.15 0.00	19.72 0.36 0.00	21.04 0.31 0.00	24.37 0.48 0.00	24.53 0.57 0.00	25.92 0.53 0.00	30.77 0.45 0.00	31.39 0.40 0.00	26.70 0.36 0.00	24.58 0.34 0.00	26.89 0.42 0.00	24.69 0.30 0.00	23.24 -0.07 0.00
NEG NORTH___ALICE_FALLS 23915	24.91 0.88 0.00	24.14 0.88 0.00	22.65 0.83 0.00	20.32 0.76 0.00	19.08 0.76 0.00	17.24 0.72 0.00	15.82 0.68 0.00	16.95 0.72 0.00	14.38 0.57 0.00	14.59 0.53 0.00	14.75 0.54 0.00	8.37 0.30 0.00	20.10 0.74 0.00	21.45 0.73 0.00	24.82 0.93 0.00	25.04 1.08 0.00	26.50 1.11 0.00	31.55 1.23 0.00	32.29 1.30 0.00	27.47 1.13 0.00	25.29 1.05 0.00	27.65 1.18 0.00	25.30 0.91 0.00	23.67 0.36 0.00
NEG NORTH___LWR_SARANAC 23913	24.91 0.88 0.00	24.14 0.88 0.00	22.65 0.83 0.00	20.32 0.76 0.00	19.08 0.76 0.00	17.24 0.72 0.00	15.82 0.68 0.00	16.95 0.72 0.00	14.38 0.57 0.00	14.59 0.53 0.00	14.75 0.54 0.00	8.37 0.30 0.00	20.10 0.74 0.00	21.45 0.73 0.00	24.82 0.93 0.00	25.04 1.08 0.00	26.50 1.11 0.00	31.55 1.23 0.00	32.29 1.30 0.00	27.47 1.13 0.00	25.29 1.05 0.00	27.65 1.18 0.00	25.30 0.91 0.00	23.67 0.36 0.00
NEG NORTH___PLATTSBURG 23628	24.91 0.88 0.00	24.14 0.88 0.00	22.65 0.83 0.00	20.32 0.76 0.00	19.08 0.76 0.00	17.24 0.72 0.00	15.82 0.68 0.00	16.95 0.72 0.00	14.38 0.57 0.00	14.59 0.53 0.00	14.75 0.54 0.00	8.37 0.30 0.00	20.10 0.74 0.00	21.45 0.73 0.00	24.82 0.93 0.00	25.04 1.08 0.00	26.49 1.11 0.00	31.55 1.23 0.00	32.29 1.30 0.00	27.47 1.13 0.00	25.29 1.05 0.00	27.65 1.18 0.00	25.30 0.91 0.00	23.67 0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	22.95 -1.08 0.00	21.98 -1.28 0.00	20.62 -1.20 0.00	18.45 -1.12 0.00	17.36 -0.95 0.00	15.64 -0.89 0.00	14.19 -0.94 0.00	15.12 -1.10 0.00	12.98 -0.83 0.00	13.37 -0.68 0.00	13.50 -0.72 0.00	7.60 -0.47 0.00	18.75 -0.61 0.00	19.82 -0.91 0.00	23.06 -0.83 0.00	23.01 -0.95 0.00	24.43 -0.96 0.00	29.95 -0.37 0.00	30.60 -0.38 0.00	26.13 -0.21 0.00	24.03 -0.21 0.00	25.66 -0.81 0.00	24.03 -0.36 0.00	22.54 -0.77 0.00
NEG WEST___LANCASTR 23811	23.45 -0.58 0.00	22.52 -0.73 0.00	21.11 -0.71 0.00	18.90 -0.67 0.00	17.75 -0.57 0.00	15.98 -0.54 0.00	14.53 -0.60 0.00	15.52 -0.71 0.00	13.34 -0.47 0.00	13.74 -0.32 0.00	13.87 -0.34 0.00	7.79 -0.29 0.00	19.09 -0.27 0.00	20.37 -0.36 0.00	23.68 -0.20 0.00	23.67 -0.28 0.00	25.14 -0.24 0.00	30.67 0.34 0.00	31.26 0.27 0.00	26.68 0.34 0.00	24.48 0.24 0.00	26.15 -0.32 0.00	24.43 0.03 0.00	22.93 -0.38 0.00
NEG_PENN_ALLEGHNY 23528	24.06 0.03 0.00	23.27 0.02 0.00	21.82 0.00 0.00	19.57 0.00 0.00	18.32 0.00 0.00	16.53 0.00 0.00	15.11 -0.02 0.00	16.18 -0.05 0.00	13.79 -0.02 0.00	14.09 0.03 0.00	14.24 0.03 0.00	8.04 -0.03 0.00	19.42 0.06 0.00	20.86 0.13 0.00	24.06 0.17 0.00	24.11 0.15 0.00	25.61 0.23 0.00	30.81 0.48 0.00	31.51 0.52 0.00	26.82 0.48 0.00	24.63 0.39 0.00	26.69 0.22 0.00	24.59 0.20 0.00	23.37 0.05 0.00
NEG___GEN_MONROE 24207	23.56 -0.47 0.00	22.63 -0.63 0.00	21.21 -0.61 0.00	18.99 -0.58 0.00	17.83 -0.49 0.00	16.06 -0.46 0.00	14.62 -0.51 0.00	15.59 -0.63 0.00	13.33 -0.48 0.00	13.69 -0.37 0.00	13.83 -0.39 0.00	7.82 -0.25 0.00	18.98 -0.38 0.00	20.27 -0.46 0.00	23.50 -0.39 0.00	23.50 -0.46 0.00	24.99 -0.39 0.00	30.48 0.16 0.00	31.25 0.26 0.00	26.72 0.38 0.00	24.59 0.35 0.00	26.43 -0.04 0.00	24.57 0.18 0.00	23.19 -0.12 0.00
NEPA___ENERGY 23901	23.37 -0.66 0.00	22.46 -0.80 0.00	21.05 -0.77 0.00	18.87 -0.70 0.00	17.68 -0.64 0.00	15.90 -0.62 0.00	14.48 -0.66 0.00	15.45 -0.77 0.00	13.29 -0.52 0.00	13.71 -0.35 0.00	13.87 -0.34 0.00	7.75 -0.32 0.00	19.00 -0.37 0.00	20.42 -0.31 0.00	23.77 -0.12 0.00	23.79 -0.17 0.00	25.32 -0.07 0.00	30.72 0.40 0.00	31.21 0.22 0.00	26.59 0.25 0.00	24.34 0.10 0.00	25.96 -0.52 0.00	24.12 -0.28 0.00	22.56 -0.75 0.00

NEVERSINK___HYD 23608	24.67 0.64 0.00	23.83 0.57 0.00	22.29 0.47 0.00	19.98 0.41 0.00	18.68 0.36 0.00	16.88 0.35 0.00	15.49 0.36 0.00	16.63 0.41 0.00	14.10 0.29 0.00	14.04 -0.01 0.00	11.53 0.00 2.68	-1.44 0.03 9.55	19.32 -0.04 0.00	20.78 0.05 0.00	23.90 0.02 0.00	24.09 0.13 0.00	25.60 0.21 0.00	30.70 0.38 0.00	31.44 0.46 0.00	26.67 0.33 0.00	24.63 0.39 0.00	27.59 1.11 0.00	25.33 0.94 0.00	24.03 0.72 0.00
NEWKRMKL_115KV_TB1 55635	24.51 0.48 0.00	23.76 0.50 0.00	22.36 0.54 0.00	20.07 0.50 0.00	18.76 0.45 0.00	16.93 0.41 0.00	15.47 0.34 0.00	16.58 0.36 0.00	14.07 0.26 0.00	14.24 0.18 0.00	16.44 0.17 -2.06	15.50 0.09 -7.34	19.55 0.19 0.00	20.97 0.24 0.00	24.23 0.35 0.00	24.34 0.38 0.00	25.83 0.44 0.00	30.94 0.62 0.00	31.69 0.70 0.00	27.00 0.66 0.00	24.82 0.59 0.00	27.14 0.67 0.00	24.99 0.60 0.00	23.80 0.49 0.00
NEWTON___FALLS_HYD 23847	24.39 0.36 0.00	23.61 0.35 0.00	22.08 0.26 0.00	19.84 0.27 0.00	18.59 0.27 0.00	16.77 0.24 0.00	15.32 0.18 0.00	16.39 0.16 0.00	13.89 0.08 0.00	14.10 0.05 0.00	14.21 -0.01 0.00	8.09 0.02 0.00	19.40 0.04 0.00	20.71 -0.02 0.00	24.04 0.16 0.00	24.21 0.25 0.00	25.50 0.12 0.00	30.45 0.13 0.00	31.16 0.17 0.00	26.58 0.24 0.00	24.56 0.32 0.00	26.60 0.12 0.00	24.16 -0.23 0.00	23.23 -0.08 0.00
NGRID_A1_DSASP 323792	22.56 -1.47 0.00	21.61 -1.65 0.00	20.29 -1.54 0.00	18.16 -1.41 0.00	17.10 -1.22 0.00	15.40 -1.12 0.00	13.97 -1.16 0.00	14.89 -1.34 0.00	12.79 -1.02 0.00	13.17 -0.88 0.00	13.30 -0.92 0.00	7.50 -0.57 0.00	18.36 -1.01 0.00	19.42 -1.31 0.00	22.59 -1.29 0.00	22.51 -1.45 0.00	23.86 -1.52 0.00	29.25 -1.08 0.00	29.85 -1.14 0.00	25.46 -0.88 0.00	23.42 -0.82 0.00	25.02 -1.46 0.00	23.51 -0.89 0.00	22.14 -1.18 0.00
NGRID_A2_DSASP 323793	22.56 -1.47 0.00	21.61 -1.65 0.00	20.29 -1.54 0.00	18.16 -1.41 0.00	17.10 -1.22 0.00	15.40 -1.12 0.00	13.97 -1.16 0.00	14.89 -1.34 0.00	12.79 -1.02 0.00	13.17 -0.88 0.00	13.30 -0.92 0.00	7.50 -0.57 0.00	18.36 -1.01 0.00	19.42 -1.31 0.00	22.59 -1.29 0.00	22.51 -1.45 0.00	23.86 -1.52 0.00	29.25 -1.08 0.00	29.85 -1.14 0.00	25.46 -0.88 0.00	23.42 -0.82 0.00	25.02 -1.46 0.00	23.51 -0.89 0.00	22.14 -1.18 0.00
NGRID_A4_DSASP 323807	22.56 -1.47 0.00	21.61 -1.65 0.00	20.29 -1.54 0.00	18.16 -1.41 0.00	17.10 -1.22 0.00	15.40 -1.12 0.00	13.97 -1.16 0.00	14.89 -1.34 0.00	12.79 -1.02 0.00	13.17 -0.88 0.00	13.30 -0.92 0.00	7.50 -0.57 0.00	18.36 -1.01 0.00	19.42 -1.31 0.00	22.59 -1.29 0.00	22.51 -1.45 0.00	23.86 -1.52 0.00	29.25 -1.08 0.00	29.85 -1.14 0.00	25.46 -0.88 0.00	23.42 -0.82 0.00	25.02 -1.46 0.00	23.51 -0.89 0.00	22.14 -1.18 0.00
NIAGARA_115E_LBMP 323715	22.62 -1.40 0.00	21.68 -1.59 0.00	20.34 -1.48 0.00	18.20 -1.37 0.00	17.14 -1.17 0.00	15.44 -1.08 0.00	14.02 -1.12 0.00	14.92 -1.30 0.00	12.82 -1.00 0.00	13.20 -0.86 0.00	13.32 -0.90 0.00	7.51 -0.56 0.00	18.44 -0.93 0.00	19.54 -1.19 0.00	22.76 -1.13 0.00	22.69 -1.27 0.00	24.06 -1.32 0.00	29.50 -0.82 0.00	30.13 -0.86 0.00	25.71 -0.64 0.00	23.65 -0.59 0.00	25.25 -1.22 0.00	23.71 -0.69 0.00	22.23 -1.08 0.00
NIAGARA_115W_LBMP 323714	22.51 -1.52 0.00	21.57 -1.69 0.00	20.25 -1.57 0.00	18.12 -1.44 0.00	17.06 -1.26 0.00	15.37 -1.15 0.00	13.95 -1.18 0.00	14.86 -1.36 0.00	12.76 -1.05 0.00	13.15 -0.91 0.00	13.27 -0.94 0.00	7.48 -0.59 0.00	18.32 -1.05 0.00	19.37 -1.36 0.00	22.53 -1.35 0.00	22.45 -1.51 0.00	23.79 -1.60 0.00	29.16 -1.17 0.00	29.77 -1.21 0.00	25.39 -0.96 0.00	23.36 -0.88 0.00	24.94 -1.54 0.00	23.44 -0.95 0.00	22.09 -1.22 0.00
NIAGARA_230_LBMP 323716	22.70 -1.33 0.00	21.76 -1.50 0.00	20.42 -1.41 0.00	18.28 -1.29 0.00	17.20 -1.11 0.00	15.49 -1.03 0.00	14.07 -1.07 0.00	14.99 -1.23 0.00	12.87 -0.94 0.00	13.25 -0.80 0.00	13.39 -0.83 0.00	7.54 -0.53 0.00	18.46 -0.90 0.00	19.61 -1.12 0.00	22.82 -1.06 0.00	22.75 -1.21 0.00	24.11 -1.27 0.00	29.53 -0.80 0.00	30.13 -0.85 0.00	25.71 -0.63 0.00	23.64 -0.60 0.00	25.26 -1.21 0.00	23.71 -0.69 0.00	22.28 -1.04 0.00
NIAGARA___115KV_198_GIBSON 55903	22.51 -1.52 0.00	21.57 -1.69 0.00	20.25 -1.58 0.00	18.13 -1.44 0.00	17.06 -1.25 0.00	15.37 -1.15 0.00	13.95 -1.18 0.00	14.86 -1.36 0.00	12.76 -1.05 0.00	13.15 -0.91 0.00	13.26 -0.95 0.00	7.48 -0.59 0.00	18.31 -1.05 0.00	19.36 -1.37 0.00	22.52 -1.36 0.00	22.45 -1.51 0.00	23.78 -1.60 0.00	29.16 -1.17 0.00	29.77 -1.21 0.00	25.38 -0.96 0.00	23.35 -0.88 0.00	24.94 -1.54 0.00	23.44 -0.96 0.00	22.09 -1.22 0.00
NIAGARA____ 23760	22.70 -1.33 0.00	21.76 -1.50 0.00	20.42 -1.41 0.00	18.28 -1.29 0.00	17.20 -1.11 0.00	15.49 -1.03 0.00	14.07 -1.07 0.00	14.99 -1.23 0.00	12.87 -0.94 0.00	13.25 -0.80 0.00	13.39 -0.83 0.00	7.54 -0.53 0.00	18.46 -0.90 0.00	19.61 -1.12 0.00	22.82 -1.06 0.00	22.75 -1.21 0.00	24.11 -1.27 0.00	29.53 -0.80 0.00	30.13 -0.85 0.00	25.71 -0.63 0.00	23.64 -0.60 0.00	25.26 -1.21 0.00	23.71 -0.69 0.00	22.28 -1.04 0.00
NINE_MILE_1 23575	23.39 -0.64 0.00	22.61 -0.64 0.00	21.21 -0.61 0.00	19.02 -0.55 0.00	17.81 -0.51 0.00	16.06 -0.47 0.00	14.69 -0.45 0.00	15.72 -0.50 0.00	13.39 -0.42 0.00	13.65 -0.40 0.00	13.80 -0.41 0.00	7.83 -0.24 0.00	18.82 -0.55 0.00	20.13 -0.60 0.00	23.11 -0.78 0.00	23.12 -0.84 0.00	24.52 -0.86 0.00	29.44 -0.89 0.00	30.13 -0.85 0.00	25.65 -0.69 0.00	23.60 -0.64 0.00	25.67 -0.80 0.00	23.70 -0.69 0.00	22.74 -0.58 0.00
NINE_MILE_2 23744	23.39 -0.64 0.00	22.61 -0.64 0.00	21.21 -0.61 0.00	19.02 -0.55 0.00	17.81 -0.51 0.00	16.06 -0.47 0.00	14.69 -0.45 0.00	15.72 -0.50 0.00	13.39 -0.42 0.00	13.65 -0.40 0.00	13.80 -0.41 0.00	7.83 -0.24 0.00	18.82 -0.54 0.00	20.13 -0.60 0.00	23.11 -0.78 0.00	23.12 -0.84 0.00	24.52 -0.86 0.00	29.44 -0.89 0.00	30.14 -0.85 0.00	25.65 -0.69 0.00	23.60 -0.64 0.00	25.67 -0.80 0.00	23.70 -0.69 0.00	22.74 -0.58 0.00
NM_CAPITAL___DRP 24208	24.57 0.54 0.00	23.81 0.56 0.00	22.42 0.59 0.00	20.11 0.55 0.00	18.81 0.50 0.00	16.98 0.46 0.00	15.53 0.40 0.00	16.64 0.41 0.00	14.12 0.31 0.00	14.29 0.23 0.00	16.54 0.22 -2.11	15.71 0.12 -7.52	19.61 0.25 0.00	21.03 0.30 0.00	24.27 0.38 0.00	24.38 0.42 0.00	25.86 0.47 0.00	30.99 0.67 0.00	31.74 0.75 0.00	27.03 0.69 0.00	24.86 0.62 0.00	27.20 0.72 0.00	25.04 0.64 0.00	23.86 0.55 0.00
NM_CENTRAL___DRP 24181	23.80 -0.23 0.00	22.99 -0.27 0.00	21.55 -0.27 0.00	19.31 -0.25 0.00	18.08 -0.23 0.00	16.31 -0.22 0.00	14.90 -0.23 0.00	15.95 -0.27 0.00	13.59 -0.22 0.00	13.87 -0.19 0.00	14.02 -0.19 0.00	7.95 -0.12 0.00	19.13 -0.23 0.00	20.48 -0.25 0.00	23.56 -0.33 0.00	23.59 -0.37 0.00	25.08 -0.31 0.00	30.15 -0.18 0.00	30.89 -0.10 0.00	26.30 -0.04 0.00	24.19 -0.05 0.00	26.27 -0.20 0.00	24.22 -0.17 0.00	23.16 -0.15 0.00

NM_FRONTIER___DRP 24179	22.51 -1.52 0.00	21.57 -1.69 0.00	20.25 -1.58 0.00	18.13 -1.44 0.00	17.06 -1.25 0.00	15.37 -1.15 0.00	13.95 -1.18 0.00	14.86 -1.36 0.00	12.76 -1.05 0.00	13.15 -0.91 0.00	13.26 -0.95 0.00	7.48 -0.59 0.00	18.31 -1.05 0.00	19.36 -1.37 0.00	22.52 -1.36 0.00	22.45 -1.51 0.00	23.78 -1.60 0.00	29.16 -1.17 0.00	29.77 -1.21 0.00	25.38 -0.96 0.00	23.35 -0.88 0.00	24.94 -1.54 0.00	23.44 -0.96 0.00	22.09 -1.22 0.00
NM_ST_REGIS___HYD 24053	24.20 0.17 0.00	23.48 0.22 0.00	21.97 0.15 0.00	19.74 0.17 0.00	18.49 0.17 0.00	16.68 0.15 0.00	15.27 0.13 0.00	16.40 0.18 0.00	13.95 0.14 0.00	14.17 0.11 0.00	14.29 0.08 0.00	8.15 0.08 0.00	19.53 0.17 0.00	20.79 0.06 0.00	24.17 0.29 0.00	24.32 0.36 0.00	25.43 0.05 0.00	30.24 -0.09 0.00	30.78 -0.21 0.00	26.12 -0.22 0.00	24.10 -0.14 0.00	26.38 -0.10 0.00	24.15 -0.24 0.00	23.22 -0.10 0.00
NORTHPORT___1 23551	25.41 1.38 0.00	24.49 1.23 0.00	22.87 1.05 0.00	20.58 1.01 0.00	19.15 0.84 0.00	17.25 0.72 0.00	17.05 0.80 -1.12	17.10 0.88 0.00	14.51 0.70 0.00	14.97 0.91 0.00	35.30 0.98 -20.10	63.37 0.65 -54.65	30.98 1.28 -10.34	31.98 1.43 -9.82	40.74 1.53 -15.33	25.63 1.67 0.00	29.01 2.08 -1.55	33.14 2.35 -0.47	33.16 2.16 -0.01	27.73 1.39 0.00	25.54 1.30 0.00	27.91 1.43 0.00	26.05 1.66 0.00	26.20 1.42 -1.47
NORTHPORT___2 23552	25.41 1.38 0.00	24.49 1.23 0.00	22.87 1.05 0.00	20.58 1.01 0.00	19.15 0.84 0.00	17.25 0.72 0.00	17.05 0.80 -1.12	17.10 0.88 0.00	14.51 0.70 0.00	14.97 0.91 0.00	35.30 0.98 -20.10	63.37 0.65 -54.65	30.98 1.28 -10.34	31.98 1.43 -9.82	40.74 1.53 -15.33	25.63 1.67 0.00	29.01 2.08 -1.55	33.14 2.35 -0.47	33.16 2.16 -0.01	27.73 1.39 0.00	25.54 1.30 0.00	27.91 1.43 0.00	26.05 1.66 0.00	26.20 1.42 -1.47
NORTHPORT___3 23553	25.31 1.28 0.00	24.40 1.14 0.00	22.77 0.95 0.00	20.48 0.92 0.00	19.08 0.76 0.00	17.17 0.65 0.00	16.96 0.70 -1.12	17.04 0.82 0.00	14.46 0.65 0.00	14.91 0.85 0.00	35.25 0.94 -20.10	63.34 0.61 -54.65	30.89 1.19 -10.34	31.88 1.33 -9.82	40.65 1.44 -15.33	25.56 1.60 0.00	28.90 1.97 -1.55	33.07 2.28 -0.46	32.92 1.98 0.05	27.60 1.25 0.00	25.43 1.19 0.00	27.76 1.29 0.00	25.91 1.52 0.00	26.08 1.29 -1.47
NORTHPORT___4 23650	25.31 1.28 0.00	24.40 1.14 0.00	22.77 0.95 0.00	20.48 0.92 0.00	19.08 0.76 0.00	17.17 0.65 0.00	16.96 0.70 -1.12	17.04 0.82 0.00	14.46 0.65 0.00	14.91 0.85 0.00	35.25 0.94 -20.10	63.34 0.61 -54.65	30.89 1.19 -10.34	31.88 1.33 -9.82	40.65 1.44 -15.33	25.56 1.60 0.00	28.90 1.97 -1.55	33.07 2.28 -0.46	32.92 1.98 0.05	27.60 1.25 0.00	25.43 1.19 0.00	27.76 1.29 0.00	25.91 1.52 0.00	26.08 1.29 -1.47
NORTHPORT___IC 23718	25.41 1.38 0.00	24.49 1.23 0.00	22.87 1.05 0.00	20.58 1.01 0.00	19.15 0.84 0.00	17.25 0.72 0.00	17.05 0.80 -1.12	17.10 0.88 0.00	14.51 0.70 0.00	14.97 0.91 0.00	35.30 0.98 -20.10	63.38 0.66 -54.65	30.98 1.28 -10.34	31.98 1.43 -9.82	40.74 1.53 -15.33	25.63 1.67 0.00	29.01 2.08 -1.55	33.14 2.34 -0.47	33.16 2.16 -0.01	27.73 1.39 0.00	25.54 1.30 0.00	27.91 1.43 0.00	26.05 1.66 0.00	26.20 1.42 -1.47
NORTH___COUNTRY_ESR 323785	24.35 0.32 0.00	23.64 0.38 0.00	22.17 0.35 0.00	19.88 0.32 0.00	18.64 0.32 0.00	16.82 0.30 0.00	15.44 0.31 0.00	16.56 0.34 0.00	14.08 0.27 0.00	14.30 0.24 0.00	14.46 0.25 0.00	8.22 0.15 0.00	19.72 0.36 0.00	21.04 0.31 0.00	24.36 0.48 0.00	24.52 0.56 0.00	25.89 0.51 0.00	30.74 0.41 0.00	31.33 0.34 0.00	26.63 0.29 0.00	24.50 0.26 0.00	26.82 0.35 0.00	24.60 0.21 0.00	23.19 -0.12 0.00
NPX_GEN_1385_PROXY 323591	25.31 1.28 0.00	24.41 1.15 0.00	22.81 0.99 0.00	20.76 1.20 0.00	19.33 1.01 0.00	17.40 0.88 0.00	17.22 0.97 -1.12	16.93 0.71 0.00	14.16 0.34 0.00	14.70 0.64 0.00	34.93 0.62 -20.10	63.16 0.44 -54.65	30.44 0.74 -10.34	14.22 0.82 7.33	16.59 0.83 8.12	18.21 0.98 6.73	28.42 1.49 -1.55	32.62 1.83 -0.47	33.09 2.09 -0.01	27.73 1.39 0.00	25.30 1.05 0.00	27.45 0.97 0.00	25.86 1.46 0.00	26.14 1.36 -1.47
NPX_GEN_CSC 323557	25.55 1.52 0.00	24.57 1.31 0.00	22.92 1.10 0.00	20.59 1.03 0.00	19.13 0.82 0.00	17.21 0.69 0.00	17.16 0.90 -1.12	17.11 0.89 0.00	14.53 0.72 0.00	15.06 1.00 0.00	35.33 1.02 -20.10	63.46 0.74 -54.65	31.10 1.40 -10.34	31.58 1.60 -9.26	40.97 1.76 -15.33	25.87 1.92 0.00	29.33 2.40 -1.55	33.72 2.87 -0.51	34.13 2.71 -0.43	28.18 1.84 0.00	25.93 1.69 0.00	28.30 1.82 0.00	26.47 2.07 0.00	26.48 1.70 -1.47
NSINS_S_GLNS_FALLS 23858	25.83 1.80 0.00	24.92 1.66 0.00	23.41 1.59 0.00	21.00 1.43 0.00	19.68 1.36 0.00	17.76 1.24 0.00	16.28 1.14 0.00	17.35 1.12 0.00	14.69 0.87 0.00	14.84 0.79 0.00	16.88 0.73 -1.94	15.36 0.37 -6.92	20.17 0.81 0.00	21.61 0.88 0.00	24.90 1.01 0.00	25.09 1.13 0.00	26.92 1.54 0.00	32.53 2.20 0.00	33.60 2.61 0.00	28.66 2.31 0.00	26.42 2.18 0.00	28.84 2.37 0.00	26.51 2.12 0.00	25.15 1.84 0.00
NUCOR_STEEL___DRP 24197	23.98 -0.05 0.00	23.25 -0.01 0.00	21.82 0.00 0.00	19.47 -0.10 0.00	18.29 -0.02 0.00	16.49 -0.03 0.00	15.01 -0.13 0.00	16.05 -0.18 0.00	13.66 -0.15 0.00	13.98 -0.08 0.00	14.13 -0.08 0.00	7.99 -0.08 0.00	19.20 -0.16 0.00	20.65 -0.08 0.00	23.67 -0.21 0.00	23.80 -0.16 0.00	25.23 -0.15 0.00	30.55 0.23 0.00	31.20 0.21 0.00	26.70 0.36 0.00	24.59 0.35 0.00	26.65 0.18 0.00	24.56 0.16 0.00	23.45 0.14 0.00
NUMBER_THREE_WT_PWR 323818	24.68 0.65 0.00	23.84 0.58 0.00	22.32 0.50 0.00	20.05 0.48 0.00	18.78 0.46 0.00	16.94 0.41 0.00	15.46 0.32 0.00	16.50 0.28 0.00	13.97 0.16 0.00	14.16 0.10 0.00	14.27 0.05 0.00	8.11 0.04 0.00	19.47 0.11 0.00	20.83 0.11 0.00	24.12 0.23 0.00	24.29 0.34 0.00	25.83 0.44 0.00	30.98 0.66 0.00	31.76 0.77 0.00	27.22 0.88 0.00	25.13 0.89 0.00	26.93 0.46 0.00	24.28 -0.12 0.00	23.23 -0.08 0.00
NYISO_LBMP_REFERENCE 24008	24.03 0.00 0.00	23.26 0.00 0.00	21.82 0.00 0.00	19.57 0.00 0.00	18.31 0.00 0.00	16.52 0.00 0.00	15.14 0.00 0.00	16.22 0.00 0.00	13.81 0.00 0.00	14.06 0.00 0.00	14.21 0.00 0.00	8.07 0.00 0.00	19.36 0.00 0.00	20.73 0.00 0.00	23.88 0.00 0.00	23.96 0.00 0.00	25.38 0.00 0.00	30.33 0.00 0.00	30.99 0.00 0.00	26.34 0.00 0.00	24.24 0.00 0.00	26.47 0.00 0.00	24.39 0.00 0.00	23.31 0.00 0.00
NYPA_BRENTWD____GT 24164	25.73 1.70 0.00	24.78 1.52 0.00	23.12 1.30 0.00	20.79 1.22 0.00	19.34 1.03 0.00	17.41 0.89 0.00	17.22 0.96 -1.12	17.29 1.07 0.00	14.68 0.87 0.00	15.14 1.09 0.00	35.47 1.16 -20.10	63.49 0.77 -54.65	31.26 1.56 -10.34	32.29 1.75 -9.82	41.13 1.92 -15.33	25.99 2.03 0.00	29.42 2.49 -1.55	33.71 2.91 -0.48	33.83 2.75 -0.09	28.25 1.91 0.00	26.02 1.78 0.00	28.41 1.93 0.00	26.46 2.07 0.00	26.54 1.75 -1.47

NYPA_GOWANUS____GT5 24156	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NYPA_GOWANUS____GT6 24157	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.54 0.73 0.00	14.89 0.83 0.00	27.61 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.17 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.54 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00
NYPA_HARLEM__RVR__GT1 24160	25.21 1.18 0.00	24.46 1.20 0.00	22.85 1.02 0.00	20.48 0.92 0.00	19.14 0.82 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.07 0.85 0.00	14.56 0.74 0.00	14.89 0.83 0.00	27.64 0.92 -12.50	53.32 0.68 -44.57	20.62 1.25 0.00	22.14 1.42 0.00	25.42 1.54 0.00	25.45 1.49 0.00	27.09 1.70 0.00	32.41 2.08 0.00	33.10 2.11 0.00	27.96 1.62 0.00	25.71 1.47 0.00	28.11 1.63 0.00	25.85 1.46 0.00	24.59 1.27 0.00
NYPA_HARLEM__RVR__GT2 24161	25.21 1.18 0.00	24.46 1.20 0.00	22.85 1.02 0.00	20.48 0.92 0.00	19.14 0.82 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.07 0.85 0.00	14.56 0.74 0.00	14.89 0.83 0.00	27.64 0.92 -12.50	53.32 0.68 -44.57	20.62 1.25 0.00	22.14 1.42 0.00	25.42 1.54 0.00	25.45 1.49 0.00	27.09 1.70 0.00	32.41 2.08 0.00	33.10 2.11 0.00	27.96 1.62 0.00	25.71 1.47 0.00	28.11 1.63 0.00	25.85 1.46 0.00	24.59 1.27 0.00
NYPA_KENT____GT 24152	25.25 1.22 0.00	24.43 1.17 0.00	22.84 1.02 0.00	20.49 0.92 0.00	19.14 0.83 0.00	17.28 0.76 0.00	15.86 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.84 0.00	27.62 0.90 -12.50	53.26 0.63 -44.56	20.63 1.27 0.00	22.15 1.43 0.00	25.45 1.56 0.00	25.53 1.57 0.00	27.15 1.77 0.00	32.48 2.16 0.00	33.19 2.20 0.00	28.03 1.69 0.00	25.77 1.53 0.00	28.16 1.68 0.00	25.88 1.48 0.00	24.57 1.26 0.00
NYPA_POUCH1____GT 24155	25.20 1.17 0.00	24.39 1.13 0.00	22.79 0.97 0.00	20.43 0.87 0.00	19.09 0.77 0.00	17.22 0.69 0.00	15.80 0.66 0.00	17.00 0.78 0.00	14.49 0.68 0.00	14.83 0.77 0.00	21.02 0.84 -5.97	21.09 0.60 -12.42	20.54 1.18 0.00	22.06 1.34 0.00	25.34 1.46 0.00	25.44 1.48 0.00	27.06 1.68 0.00	32.38 2.05 0.00	33.09 2.10 0.00	27.96 1.62 0.00	25.70 1.46 0.00	28.07 1.60 0.00	25.79 1.40 0.00	24.48 1.17 0.00
NYPA_VERNON____GT2 24162	25.23 1.20 0.00	24.42 1.16 0.00	22.83 1.01 0.00	20.48 0.91 0.00	19.14 0.82 0.00	17.28 0.76 0.00	15.86 0.73 0.00	17.07 0.84 0.00	14.55 0.74 0.00	14.90 0.84 0.00	27.63 0.91 -12.50	53.26 0.62 -44.56	20.64 1.27 0.00	22.16 1.44 0.00	25.45 1.57 0.00	25.53 1.57 0.00	27.15 1.76 0.00	32.48 2.15 0.00	33.18 2.20 0.00	28.02 1.68 0.00	25.76 1.52 0.00	28.14 1.67 0.00	25.87 1.47 0.00	24.57 1.26 0.00
NYPA_VERNON____GT3 24163	25.23 1.20 0.00	24.42 1.16 0.00	22.83 1.01 0.00	20.48 0.91 0.00	19.14 0.82 0.00	17.28 0.76 0.00	15.86 0.73 0.00	17.07 0.84 0.00	14.55 0.74 0.00	14.90 0.84 0.00	27.63 0.91 -12.50	53.26 0.62 -44.56	20.64 1.27 0.00	22.16 1.44 0.00	25.45 1.57 0.00	25.53 1.57 0.00	27.15 1.76 0.00	32.48 2.15 0.00	33.18 2.20 0.00	28.02 1.68 0.00	25.76 1.52 0.00	28.14 1.67 0.00	25.87 1.47 0.00	24.57 1.26 0.00
NYPA____ASTORIA_CC1 323568	25.19 1.16 0.00	24.38 1.12 0.00	22.79 0.97 0.00	20.45 0.88 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.05 0.82 0.00	14.53 0.72 0.00	14.88 0.82 0.00	27.60 0.89 -12.50	53.26 0.62 -44.56	20.62 1.25 0.00	22.13 1.40 0.00	25.41 1.52 0.00	25.49 1.53 0.00	27.10 1.72 0.00	32.42 2.10 0.00	33.13 2.14 0.00	27.97 1.63 0.00	25.72 1.48 0.00	28.10 1.62 0.00	25.82 1.43 0.00	24.53 1.22 0.00
NYPA____ASTORIA_CC2 323569	25.19 1.16 0.00	24.38 1.12 0.00	22.79 0.97 0.00	20.45 0.88 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.84 0.70 0.00	17.05 0.82 0.00	14.53 0.72 0.00	14.88 0.82 0.00	27.60 0.89 -12.50	53.26 0.62 -44.56	20.62 1.25 0.00	22.13 1.40 0.00	25.41 1.52 0.00	25.49 1.53 0.00	27.10 1.72 0.00	32.42 2.10 0.00	33.13 2.14 0.00	27.97 1.63 0.00	25.72 1.48 0.00	28.10 1.62 0.00	25.82 1.43 0.00	24.53 1.22 0.00
NYPA____HOLTSVILL 23794	25.64 1.61 0.00	24.68 1.42 0.00	23.03 1.22 0.00	20.70 1.14 0.00	19.26 0.94 0.00	17.34 0.81 0.00	17.18 0.92 -1.12	17.22 1.00 0.00	14.63 0.82 0.00	15.11 1.05 0.00	35.42 1.11 -20.10	63.47 0.75 -54.65	31.20 1.50 -10.34	32.24 1.69 -9.82	41.07 1.86 -15.33	25.94 1.98 0.00	29.36 2.43 -1.55	33.71 2.87 -0.51	34.11 2.70 -0.42	28.18 1.84 0.00	25.94 1.70 0.00	28.32 1.85 0.00	26.41 2.02 0.00	26.49 1.70 -1.47
NYPA____HELLGATE_GT1 24158	25.21 1.18 0.00	24.46 1.20 0.00	22.85 1.02 0.00	20.48 0.92 0.00	19.14 0.82 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.07 0.85 0.00	14.56 0.74 0.00	14.89 0.83 0.00	27.64 0.92 -12.50	53.31 0.68 -44.56	20.62 1.25 0.00	22.14 1.42 0.00	25.42 1.54 0.00	25.45 1.49 0.00	27.09 1.70 0.00	32.41 2.08 0.00	33.10 2.11 0.00	27.96 1.62 0.00	25.71 1.47 0.00	28.11 1.63 0.00	25.85 1.46 0.00	24.59 1.27 0.00
NYPA____HELLGATE_GT2 24159	25.21 1.18 0.00	24.46 1.20 0.00	22.85 1.02 0.00	20.48 0.92 0.00	19.14 0.82 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.07 0.85 0.00	14.56 0.74 0.00	14.89 0.83 0.00	27.64 0.92 -12.50	53.31 0.68 -44.56	20.62 1.25 0.00	22.14 1.42 0.00	25.42 1.54 0.00	25.45 1.49 0.00	27.09 1.70 0.00	32.41 2.08 0.00	33.10 2.11 0.00	27.96 1.62 0.00	25.71 1.47 0.00	28.11 1.63 0.00	25.85 1.46 0.00	24.59 1.27 0.00
NYS_BARGE____HYD 23848	22.96 -1.07 0.00	21.99 -1.27 0.00	20.63 -1.20 0.00	18.46 -1.11 0.00	17.37 -0.94 0.00	15.65 -0.87 0.00	14.20 -0.93 0.00	15.13 -1.10 0.00	12.98 -0.83 0.00	13.37 -0.68 0.00	13.49 -0.72 0.00	7.60 -0.47 0.00	18.78 -0.58 0.00	19.82 -0.91 0.00	23.07 -0.81 0.00	23.02 -0.94 0.00	24.45 -0.93 0.00	29.98 -0.35 0.00	30.64 -0.35 0.00	26.17 -0.17 0.00	24.07 -0.17 0.00	25.70 -0.78 0.00	24.08 -0.31 0.00	22.57 -0.74 0.00
OAK ORCHARD____HYD 24046	23.43 -0.60 0.00	22.53 -0.73 0.00	21.12 -0.71 0.00	18.91 -0.66 0.00	17.75 -0.57 0.00	15.99 -0.53 0.00	14.57 -0.57 0.00	15.54 -0.68 0.00	13.30 -0.52 0.00	13.65 -0.41 0.00	13.79 -0.42 0.00	7.80 -0.27 0.00	18.87 -0.49 0.00	20.21 -0.51 0.00	23.43 -0.46 0.00	23.42 -0.53 0.00	24.89 -0.49 0.00	30.30 -0.03 0.00	31.03 0.04 0.00	26.48 0.14 0.00	24.36 0.12 0.00	26.21 -0.26 0.00	24.36 -0.04 0.00	23.03 -0.28 0.00

OAKDALE___35_KV_LOAD 356122	24.00 -0.03 0.00	23.22 -0.04 0.00	21.78 -0.04 0.00	19.52 -0.05 0.00	18.28 -0.04 0.00	16.49 -0.04 0.00	15.08 -0.05 0.00	16.14 -0.08 0.00	13.76 -0.05 0.00	14.06 0.00 0.00	14.21 0.00 0.00	8.03 -0.04 0.00	19.38 0.02 0.00	20.81 0.08 0.00	23.98 0.09 0.00	24.04 0.08 0.00	25.52 0.14 0.00	30.68 0.36 0.00	31.38 0.39 0.00	26.69 0.35 0.00	24.52 0.28 0.00	26.59 0.11 0.00	24.51 0.11 0.00	23.30 -0.01 0.00
OCC_CHEM___DRP 24175	22.56 -1.47 0.00	21.61 -1.65 0.00	20.29 -1.53 0.00	18.16 -1.41 0.00	17.10 -1.22 0.00	15.40 -1.12 0.00	13.97 -1.16 0.00	14.89 -1.34 0.00	12.79 -1.02 0.00	13.17 -0.88 0.00	13.30 -0.92 0.00	7.50 -0.57 0.00	18.35 -1.01 0.00	19.41 -1.32 0.00	22.58 -1.30 0.00	22.51 -1.45 0.00	23.85 -1.53 0.00	29.25 -1.08 0.00	29.85 -1.14 0.00	25.46 -0.88 0.00	23.42 -0.82 0.00	25.01 -1.46 0.00	23.50 -0.89 0.00	22.13 -1.18 0.00
OH_GEN_PROXY 24063	22.72 -1.31 0.00	21.78 -1.48 0.00	20.44 -1.38 0.00	18.30 -1.27 0.00	17.22 -1.10 0.00	15.51 -1.02 0.00	14.09 -1.05 0.00	15.02 -1.20 0.00	12.89 -0.92 0.00	13.28 -0.78 0.00	13.41 -0.80 0.00	7.56 -0.52 0.00	18.49 -0.87 0.00	19.08 -1.08 0.56	22.87 -1.02 0.00	22.79 -1.17 0.00	24.16 -1.22 0.00	29.57 -0.75 0.00	30.18 -0.81 0.00	25.74 -0.61 0.00	23.66 -0.58 0.00	25.30 -1.18 0.00	23.73 -0.67 0.00	22.29 -1.02 0.00
OLIN_CORP_DRP 24177	22.66 -1.37 0.00	21.71 -1.55 0.00	20.37 -1.45 0.00	18.23 -1.34 0.00	17.17 -1.15 0.00	15.46 -1.06 0.00	14.04 -1.10 0.00	14.95 -1.27 0.00	12.83 -0.98 0.00	13.22 -0.84 0.00	13.34 -0.88 0.00	7.52 -0.55 0.00	18.46 -0.91 0.00	19.57 -1.16 0.00	22.79 -1.10 0.00	22.73 -1.23 0.00	24.09 -1.30 0.00	29.55 -0.78 0.00	30.17 -0.82 0.00	25.75 -0.60 0.00	23.68 -0.56 0.00	25.28 -1.19 0.00	23.73 -0.66 0.00	22.26 -1.05 0.00
OLIN_CORP_DSASP 323712	22.56 -1.47 0.00	21.61 -1.65 0.00	20.29 -1.54 0.00	18.16 -1.41 0.00	17.10 -1.22 0.00	15.40 -1.12 0.00	13.97 -1.16 0.00	14.89 -1.34 0.00	12.79 -1.02 0.00	13.17 -0.88 0.00	13.30 -0.92 0.00	7.50 -0.57 0.00	18.36 -1.01 0.00	19.42 -1.31 0.00	22.59 -1.29 0.00	22.51 -1.45 0.00	23.86 -1.52 0.00	29.25 -1.08 0.00	29.85 -1.14 0.00	25.46 -0.88 0.00	23.42 -0.82 0.00	25.02 -1.46 0.00	23.51 -0.89 0.00	22.14 -1.18 0.00
ONEIDA_HERK_LFGE 323681	24.57 0.54 0.00	23.74 0.48 0.00	22.25 0.43 0.00	19.97 0.41 0.00	18.70 0.38 0.00	16.87 0.34 0.00	15.42 0.28 0.00	16.47 0.25 0.00	13.98 0.17 0.00	14.21 0.15 0.00	14.34 0.12 0.00	8.14 0.07 0.00	19.57 0.20 0.00	20.94 0.21 0.00	24.19 0.30 0.00	24.33 0.37 0.00	25.86 0.48 0.00	31.04 0.72 0.00	31.76 0.77 0.00	27.15 0.80 0.00	25.03 0.79 0.00	27.09 0.61 0.00	24.71 0.32 0.00	23.58 0.27 0.00
ONEIDA___115KV_TB4 55905	24.55 0.52 0.00	23.71 0.45 0.00	22.23 0.41 0.00	19.94 0.37 0.00	18.67 0.35 0.00	16.83 0.31 0.00	15.39 0.25 0.00	16.43 0.21 0.00	13.95 0.15 0.00	14.20 0.14 0.00	14.35 0.13 0.00	8.14 0.07 0.00	19.59 0.23 0.00	20.98 0.25 0.00	24.21 0.32 0.00	24.34 0.38 0.00	25.89 0.50 0.00	31.12 0.80 0.00	31.83 0.84 0.00	27.20 0.86 0.00	25.08 0.84 0.00	27.24 0.77 0.00	25.00 0.61 0.00	23.81 0.50 0.00
ONONDAGA_REF_OCCRA 23987	23.88 -0.15 0.00	23.07 -0.19 0.00	21.63 -0.19 0.00	19.39 -0.18 0.00	18.15 -0.17 0.00	16.37 -0.16 0.00	14.96 -0.18 0.00	16.01 -0.21 0.00	13.64 -0.17 0.00	13.92 -0.13 0.00	14.08 -0.14 0.00	7.98 -0.09 0.00	19.21 -0.15 0.00	20.57 -0.16 0.00	23.66 -0.22 0.00	23.70 -0.26 0.00	25.20 -0.19 0.00	30.30 -0.03 0.00	31.04 0.05 0.00	26.43 0.09 0.00	24.30 0.06 0.00	26.39 -0.09 0.00	24.33 -0.07 0.00	23.26 -0.05 0.00
ONONDAGA___COGEN 23986	23.89 -0.14 0.00	23.09 -0.16 0.00	21.66 -0.16 0.00	19.40 -0.16 0.00	18.16 -0.15 0.00	16.38 -0.15 0.00	14.97 -0.17 0.00	16.02 -0.20 0.00	13.65 -0.16 0.00	13.93 -0.13 0.00	14.08 -0.13 0.00	7.98 -0.09 0.00	19.20 -0.16 0.00	20.57 -0.16 0.00	23.65 -0.24 0.00	23.70 -0.26 0.00	25.18 -0.20 0.00	30.30 -0.03 0.00	31.03 0.04 0.00	26.43 0.09 0.00	24.31 0.08 0.00	26.40 -0.07 0.00	24.33 -0.06 0.00	23.27 -0.04 0.00
ONTARIO___LFGE 23819	23.85 -0.18 0.00	22.97 -0.29 0.00	21.52 -0.30 0.00	19.26 -0.31 0.00	18.05 -0.26 0.00	16.26 -0.26 0.00	14.82 -0.32 0.00	15.84 -0.38 0.00	13.52 -0.29 0.00	13.83 -0.23 0.00	13.96 -0.25 0.00	7.87 -0.20 0.00	19.05 -0.32 0.00	20.45 -0.28 0.00	23.64 -0.25 0.00	23.70 -0.26 0.00	25.22 -0.17 0.00	30.61 0.29 0.00	31.45 0.46 0.00	26.90 0.56 0.00	24.72 0.48 0.00	26.59 0.12 0.00	24.53 0.14 0.00	23.22 -0.09 0.00
ORANGEVILLE_WT_PWR 323706	23.33 -0.71 0.00	22.39 -0.87 0.00	20.97 -0.86 0.00	18.75 -0.82 0.00	17.58 -0.74 0.00	15.79 -0.73 0.00	14.31 -0.82 0.00	15.31 -0.91 0.00	13.19 -0.62 0.00	13.62 -0.44 0.00	13.76 -0.45 0.00	7.72 -0.35 0.00	18.92 -0.44 0.00	20.20 -0.52 0.00	23.48 -0.41 0.00	23.47 -0.49 0.00	24.91 -0.47 0.00	30.36 0.03 0.00	30.96 -0.02 0.00	26.43 0.09 0.00	24.21 -0.03 0.00	25.74 -0.74 0.00	23.86 -0.54 0.00	22.32 -0.99 0.00
ORANGEVILLE___ESR 323794	23.33 -0.71 0.00	22.39 -0.87 0.00	20.97 -0.86 0.00	18.75 -0.82 0.00	17.58 -0.74 0.00	15.79 -0.73 0.00	14.31 -0.82 0.00	15.31 -0.91 0.00	13.19 -0.62 0.00	13.62 -0.44 0.00	13.76 -0.45 0.00	7.72 -0.35 0.00	18.92 -0.44 0.00	20.20 -0.52 0.00	23.48 -0.41 0.00	23.47 -0.49 0.00	24.91 -0.47 0.00	30.36 0.03 0.00	30.96 -0.02 0.00	26.43 0.09 0.00	24.21 -0.03 0.00	25.74 -0.74 0.00	23.86 -0.54 0.00	22.32 -0.99 0.00
OSWEGATCHIE___HYD 24044	24.39 0.36 0.00	23.61 0.35 0.00	22.08 0.26 0.00	19.84 0.27 0.00	18.59 0.27 0.00	16.77 0.24 0.00	15.32 0.18 0.00	16.39 0.16 0.00	13.89 0.08 0.00	14.10 0.05 0.00	14.21 -0.01 0.00	8.09 0.02 0.00	19.40 0.04 0.00	20.71 -0.02 0.00	24.04 0.16 0.00	24.21 0.25 0.00	25.50 0.12 0.00	30.45 0.13 0.00	31.16 0.17 0.00	26.58 0.24 0.00	24.56 0.32 0.00	26.60 0.13 0.00	24.16 -0.23 0.00	23.23 -0.08 0.00
OSWEGO___5 23606	23.54 -0.49 0.00	22.75 -0.50 0.00	21.34 -0.48 0.00	19.13 -0.43 0.00	17.91 -0.40 0.00	16.16 -0.37 0.00	14.78 -0.36 0.00	15.82 -0.40 0.00	13.47 -0.34 0.00	13.74 -0.32 0.00	13.88 -0.33 0.00	7.87 -0.20 0.00	18.93 -0.43 0.00	20.25 -0.48 0.00	23.27 -0.61 0.00	23.30 -0.66 0.00	24.73 -0.66 0.00	29.69 -0.64 0.00	30.39 -0.60 0.00	25.87 -0.47 0.00	23.81 -0.43 0.00	25.88 -0.59 0.00	23.88 -0.51 0.00	22.88 -0.43 0.00
OSWEGO___6 23613	23.54 -0.49 0.00	22.75 -0.50 0.00	21.34 -0.48 0.00	19.13 -0.43 0.00	17.91 -0.40 0.00	16.16 -0.37 0.00	14.78 -0.36 0.00	15.82 -0.40 0.00	13.47 -0.34 0.00	13.74 -0.32 0.00	13.88 -0.33 0.00	7.87 -0.20 0.00	18.93 -0.43 0.00	20.25 -0.48 0.00	23.27 -0.61 0.00	23.30 -0.66 0.00	24.73 -0.66 0.00	29.69 -0.64 0.00	30.39 -0.60 0.00	25.87 -0.47 0.00	23.81 -0.43 0.00	25.88 -0.59 0.00	23.88 -0.51 0.00	22.88 -0.43 0.00

OUTOKUMPU-AB___DRP 24206	23.11 -0.92 0.00	22.13 -1.13 0.00	20.75 -1.06 0.00	18.58 -0.99 0.00	17.48 -0.84 0.00	15.73 -0.79 0.00	14.28 -0.85 0.00	15.22 -1.00 0.00	13.08 -0.73 0.00	13.47 -0.58 0.00	13.61 -0.61 0.00	7.67 -0.40 0.00	18.85 -0.51 0.00	19.97 -0.76 0.00	23.25 -0.63 0.00	23.22 -0.74 0.00	24.65 -0.73 0.00	30.23 -0.10 0.00	30.88 -0.11 0.00	26.34 0.00 0.00	24.20 -0.04 0.00	25.82 -0.66 0.00	24.17 -0.22 0.00	22.69 -0.62 0.00
OXBOW___BTM 323836	22.85 -1.18 0.00	21.90 -1.37 0.00	20.54 -1.28 0.00	18.38 -1.19 0.00	17.30 -1.02 0.00	15.58 -0.94 0.00	14.14 -0.99 0.00	15.06 -1.16 0.00	12.94 -0.87 0.00	13.34 -0.72 0.00	13.47 -0.75 0.00	7.59 -0.48 0.00	18.63 -0.73 0.00	19.73 -1.00 0.00	22.97 -0.91 0.00	22.92 -1.04 0.00	24.32 -1.07 0.00	29.81 -0.51 0.00	30.44 -0.55 0.00	25.97 -0.37 0.00	23.87 -0.37 0.00	25.47 -1.00 0.00	23.89 -0.51 0.00	22.45 -0.86 0.00
OXBOW___ 24026	22.86 -1.18 0.00	21.89 -1.37 0.00	20.53 -1.29 0.00	18.38 -1.19 0.00	17.30 -1.02 0.00	15.58 -0.94 0.00	14.14 -0.99 0.00	15.06 -1.16 0.00	12.94 -0.87 0.00	13.34 -0.72 0.00	13.47 -0.75 0.00	7.59 -0.48 0.00	18.63 -0.73 0.00	19.72 -1.00 0.00	22.97 -0.92 0.00	22.92 -1.04 0.00	24.31 -1.08 0.00	29.81 -0.51 0.00	30.44 -0.55 0.00	25.97 -0.37 0.00	23.87 -0.37 0.00	25.47 -1.00 0.00	23.88 -0.51 0.00	22.45 -0.86 0.00
OXY_CHEM_DSASP 323612	22.56 -1.47 0.00	21.61 -1.65 0.00	20.29 -1.53 0.00	18.16 -1.41 0.00	17.10 -1.22 0.00	15.40 -1.12 0.00	13.97 -1.16 0.00	14.89 -1.34 0.00	12.79 -1.02 0.00	13.17 -0.88 0.00	13.30 -0.92 0.00	7.50 -0.57 0.00	18.35 -1.01 0.00	19.41 -1.32 0.00	22.58 -1.30 0.00	22.51 -1.45 0.00	23.85 -1.53 0.00	29.25 -1.08 0.00	29.85 -1.14 0.00	25.46 -0.88 0.00	23.42 -0.82 0.00	25.01 -1.46 0.00	23.50 -0.89 0.00	22.13 -1.18 0.00
OZONE_PARK_ESR 323760	25.46 1.43 0.00	24.63 1.37 0.00	23.02 1.20 0.00	20.64 1.07 0.00	19.28 0.97 0.00	17.41 0.88 0.00	15.98 0.84 0.00	17.18 0.96 0.00	14.65 0.84 0.00	15.01 0.95 -12.50	27.74 1.02 -44.57	53.30 0.66 0.00	20.79 1.43 0.00	22.33 1.60 0.00	25.65 1.77 0.00	25.76 1.81 0.00	27.38 2.00 0.00	32.75 2.42 0.00	33.47 2.48 0.00	28.27 1.93 0.00	26.00 1.76 0.00	28.39 1.92 0.00	26.10 1.71 0.00	24.79 1.48 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.56 -1.47 0.00	21.61 -1.65 0.00	20.29 -1.53 0.00	18.16 -1.41 0.00	17.10 -1.22 0.00	15.40 -1.12 0.00	13.97 -1.16 0.00	14.89 -1.34 0.00	12.79 -1.02 0.00	13.17 -0.88 0.00	13.30 -0.92 0.00	7.50 -0.57 0.00	18.35 -1.01 0.00	19.41 -1.32 0.00	22.58 -1.30 0.00	22.51 -1.45 0.00	23.85 -1.53 0.00	29.25 -1.08 0.00	29.85 -1.14 0.00	25.46 -0.88 0.00	23.42 -0.82 0.00	25.01 -1.46 0.00	23.50 -0.89 0.00	22.13 -1.18 0.00
PACKARD__115KV_DUPONT_184 80571	22.56 -1.47 0.00	21.61 -1.65 0.00	20.29 -1.53 0.00	18.16 -1.41 0.00	17.10 -1.22 0.00	15.40 -1.12 0.00	13.97 -1.16 0.00	14.89 -1.34 0.00	12.79 -1.02 0.00	13.17 -0.88 0.00	13.30 -0.92 0.00	7.50 -0.57 0.00	18.35 -1.01 0.00	19.41 -1.32 0.00	22.58 -1.30 0.00	22.51 -1.45 0.00	23.85 -1.53 0.00	29.25 -1.08 0.00	29.85 -1.14 0.00	25.46 -0.88 0.00	23.42 -0.82 0.00	25.01 -1.46 0.00	23.50 -0.89 0.00	22.13 -1.18 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.18 1.15 0.00	24.39 1.13 0.00	22.78 0.96 0.00	20.44 0.87 0.00	19.09 0.78 0.00	17.23 0.70 0.00	15.81 0.67 0.00	17.03 0.81 0.00	14.52 0.71 0.00	14.85 0.79 -12.50	27.59 0.88 -44.56	53.27 0.63 0.00	20.56 1.20 0.00	22.08 1.35 0.00	25.36 1.48 0.00	25.40 1.44 0.00	27.07 1.68 0.00	32.37 2.05 0.00	33.07 2.08 0.00	27.93 1.59 0.00	25.67 1.43 0.00	28.05 1.58 0.00	25.79 1.40 0.00	24.52 1.21 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.26 1.23 0.00	24.47 1.21 0.00	22.86 1.04 0.00	20.49 0.93 0.00	19.13 0.81 0.00	17.24 0.72 0.00	15.81 0.68 0.00	17.03 0.81 0.00	14.52 0.71 0.00	14.85 0.79 -12.50	27.59 0.88 -44.56	53.27 0.63 0.00	20.57 1.20 0.00	22.08 1.36 0.00	25.36 1.48 0.00	25.40 1.44 0.00	27.07 1.68 0.00	32.37 2.05 0.00	33.07 2.08 0.00	27.94 1.60 0.00	25.68 1.44 0.00	28.08 1.60 0.00	25.81 1.42 0.00	24.52 1.21 0.00
PATROON__115KV_TB1 80586	24.58 0.55 0.00	23.83 0.57 0.00	22.42 0.60 0.00	20.11 0.55 0.00	18.81 0.50 0.00	16.97 0.45 0.00	15.52 0.38 0.00	16.62 0.40 0.00	14.11 0.30 0.00	14.28 0.22 0.00	16.48 0.22 -2.06	15.51 0.11 -7.32	19.61 0.25 0.00	21.04 0.31 0.00	24.30 0.42 0.00	24.42 0.46 0.00	25.90 0.52 0.00	31.05 0.73 0.00	31.80 0.81 0.00	27.08 0.74 0.00	24.90 0.66 0.00	27.23 0.75 0.00	25.06 0.67 0.00	23.87 0.56 0.00
PATTRSNVILLE___SOLAR 323815	24.86 0.83 0.00	24.04 0.78 0.00	22.57 0.75 0.00	20.24 0.68 0.00	18.96 0.64 0.00	17.10 0.58 0.00	15.62 0.49 0.00	16.67 0.44 0.00	14.15 0.34 0.00	14.38 0.32 0.00	14.52 0.31 0.00	8.19 0.12 0.00	19.75 0.39 0.00	21.18 0.45 0.00	24.39 0.50 0.00	24.56 0.60 0.00	26.09 0.71 0.00	31.38 1.06 0.00	32.18 1.19 0.00	27.39 1.05 0.00	25.26 1.03 0.00	27.57 1.09 0.00	25.36 0.96 0.00	24.15 0.84 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.45 -0.58 0.00	22.50 -0.76 0.00	21.09 -0.73 0.00	18.87 -0.69 0.00	17.73 -0.58 0.00	15.96 -0.56 0.00	14.51 -0.63 0.00	15.48 -0.74 0.00	13.31 -0.50 0.00	13.72 -0.34 0.00	13.86 -0.36 0.00	7.78 -0.29 0.00	19.09 -0.27 0.00	20.37 -0.36 0.00	23.70 -0.18 0.00	23.70 -0.26 0.00	25.18 -0.20 0.00	30.78 0.45 0.00	31.40 0.41 0.00	26.81 0.47 0.00	24.59 0.35 0.00	26.25 -0.23 0.00	24.51 0.11 0.00	22.96 -0.35 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.25 1.22 0.00	24.42 1.16 0.00	22.86 1.04 0.00	20.50 0.93 0.00	19.16 0.84 0.00	17.30 0.78 0.00	15.88 0.74 0.00	17.07 0.84 0.00	14.55 0.74 0.00	14.88 0.83 -4.11	19.20 0.88 -14.64	23.25 0.54 0.00	20.56 1.20 0.00	22.11 1.38 0.00	25.41 1.52 0.00	25.55 1.60 0.00	27.16 1.77 0.00	32.55 2.23 0.00	33.29 2.30 0.00	28.14 1.80 0.00	25.89 1.65 0.00	28.26 1.78 0.00	25.95 1.56 0.00	24.62 1.31 0.00
PEEKSKILL___ 23653	25.02 0.99 0.00	24.19 0.93 0.00	22.65 0.83 0.00	20.31 0.74 0.00	18.98 0.66 0.00	17.14 0.62 0.00	15.73 0.59 0.00	16.90 0.68 0.00	14.41 0.60 0.00	14.75 0.69 -14.71	29.67 0.74 -52.46	61.00 0.47 0.00	20.37 1.00 0.00	21.90 1.17 0.00	25.17 1.29 0.00	25.31 1.36 0.00	26.89 1.51 0.00	32.18 1.85 0.00	32.89 1.91 0.00	27.80 1.46 0.00	25.56 1.32 0.00	27.93 1.45 0.00	25.67 1.28 0.00	24.39 1.07 0.00
PGE MADISON___WINDPWR 24146	25.08 1.05 0.00	24.38 1.12 0.00	23.00 1.18 0.00	20.60 1.03 0.00	19.34 1.03 0.00	17.48 0.96 0.00	15.96 0.83 0.00	16.99 0.76 0.00	14.32 0.50 0.00	14.54 0.49 0.00	14.68 0.47 0.00	8.25 0.18 0.00	20.06 0.70 0.00	21.54 0.81 0.00	24.86 0.98 0.00	24.99 1.03 0.00	26.80 1.42 0.00	32.35 2.03 0.00	33.24 2.25 0.00	28.55 2.20 0.00	26.34 2.10 0.00	28.50 2.02 0.00	25.69 1.30 0.00	24.06 0.75 0.00

PIERCEFIELD___HYD 23852	24.07 0.04 0.00	23.36 0.10 0.00	21.85 0.03 0.00	19.63 0.07 0.00	18.39 0.07 0.00	16.58 0.06 0.00	15.17 0.04 0.00	16.29 0.07 0.00	13.86 0.05 0.00	14.08 0.03 0.00	14.19 -0.02 0.00	8.09 0.02 0.00	19.41 0.05 0.00	20.65 -0.08 0.00	24.03 0.14 0.00	24.16 0.20 0.00	25.20 -0.18 0.00	29.97 -0.35 0.00	30.51 -0.48 0.00	25.88 -0.47 0.00	23.89 -0.35 0.00	26.15 -0.33 0.00	23.93 -0.46 0.00	23.14 -0.17 0.00
PINELAWN_CC_1 323563	25.59 1.57 0.00	24.66 1.40 0.00	23.02 1.20 0.00	20.67 1.11 0.00	19.25 0.94 0.00	17.34 0.82 0.00	17.13 0.87 -1.12	17.26 1.03 0.00	14.65 0.84 0.00	15.10 1.04 0.00	35.42 1.10 -20.10	63.45 0.73 -54.65	31.19 1.49 -10.34	32.22 1.67 -9.82	41.05 1.84 -15.33	25.83 1.87 0.00	29.21 2.28 -1.55	33.45 2.65 -0.47	33.58 2.56 -0.03	28.17 1.83 0.00	25.96 1.72 0.00	28.35 1.88 0.00	26.34 1.95 0.00	26.42 1.63 -1.47
PJM_GEN_HTP_PROXY 323702	25.20 1.17 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.45 0.89 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.85 0.71 0.00	17.04 0.81 0.00	14.53 0.72 0.00	14.88 0.82 0.00	27.60 0.89 -12.51	53.24 0.58 -44.58	20.60 1.24 0.00	22.13 1.40 0.00	25.41 1.53 0.00	25.51 1.55 0.00	27.10 1.72 0.00	32.42 2.09 0.00	33.13 2.15 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.10 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
PJM_GEN_KEystone 24065	10.76 -0.03 13.24	9.95 -0.09 13.21	13.23 -0.12 8.47	14.92 -0.12 4.52	15.20 -0.11 3.00	6.55 -0.10 9.87	8.45 -0.11 6.57	-19.04 -0.13 35.14	8.67 -0.04 5.10	14.13 0.08 0.00	-6.28 0.10 20.59	-65.91 0.03 74.01	19.52 0.16 0.00	20.99 0.26 0.00	24.23 0.35 0.00	24.33 0.37 0.00	25.86 0.47 0.00	31.07 0.74 0.00	31.69 0.70 0.00	26.86 0.52 0.00	24.66 0.42 0.00	26.71 0.23 0.00	24.70 0.31 0.00	23.38 0.07 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.27 1.25 0.00	24.38 1.13 0.00	22.78 0.96 0.00	20.46 0.90 0.00	19.07 0.75 0.00	17.19 0.67 0.00	16.98 0.72 -1.12	17.17 0.95 0.00	14.59 0.78 0.00	15.01 0.96 0.00	35.34 1.03 -20.10	63.40 0.68 -54.65	31.08 1.39 -10.34	32.10 1.56 -9.82	40.90 1.69 -15.33	25.56 1.60 0.00	28.83 1.90 -1.55	33.01 2.22 -0.47	33.12 2.14 0.00	27.85 1.51 0.00	25.67 1.43 0.00	28.04 1.56 0.00	25.98 1.59 0.00	25.44 1.32 -0.81
PJM_GEN_VFT_PROXY 323633	25.10 1.07 0.00	24.29 1.03 0.00	22.71 0.89 0.00	20.37 0.80 0.00	19.04 0.72 0.00	17.19 0.67 0.00	15.78 0.64 0.00	16.95 0.73 0.00	14.45 0.64 0.00	14.80 0.74 0.00	20.99 0.80 -5.97	21.05 0.55 -12.43	20.50 1.14 0.00	22.04 1.31 0.00	25.30 1.42 0.00	25.43 1.47 0.00	27.03 1.65 0.00	32.32 1.99 0.00	33.04 2.05 0.00	27.89 1.55 0.00	25.64 1.40 0.00	28.01 1.54 0.00	25.75 1.36 0.00	24.46 1.15 0.00
PLATSBURG_115KV_PMLD1 355749	24.97 0.94 0.00	24.19 0.93 0.00	22.72 0.90 0.00	20.38 0.82 0.00	19.13 0.82 0.00	17.30 0.78 0.00	15.87 0.74 0.00	17.00 0.78 0.00	14.42 0.61 0.00	14.62 0.56 0.00	14.79 0.58 0.00	8.40 0.32 0.00	20.15 0.79 0.00	21.51 0.78 0.00	24.87 0.99 0.00	25.11 1.15 0.00	26.55 1.17 0.00	31.61 1.28 0.00	32.37 1.39 0.00	27.53 1.18 0.00	25.33 1.09 0.00	27.70 1.22 0.00	25.35 0.96 0.00	23.69 0.38 0.00
PLEASANTVLY___LBMP 24000	24.94 0.91 0.00	24.13 0.87 0.00	22.61 0.79 0.00	20.29 0.72 0.00	18.97 0.66 0.00	17.14 0.61 0.00	15.72 0.58 0.00	16.89 0.66 0.00	14.38 0.57 0.00	14.68 0.63 0.00	20.21 0.66 -5.33	27.48 0.41 -19.00	20.25 0.89 0.00	21.74 1.01 0.00	24.97 1.09 0.00	25.09 1.13 0.00	26.63 1.25 0.00	31.90 1.57 0.00	32.62 1.63 0.00	27.61 1.26 0.00	25.41 1.17 0.00	27.77 1.29 0.00	25.53 1.13 0.00	24.27 0.95 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.12 1.09 0.00	24.30 1.04 0.00	22.74 0.92 0.00	20.40 0.83 0.00	19.07 0.75 0.00	17.22 0.70 0.00	15.80 0.66 0.00	16.98 0.76 0.00	14.47 0.66 0.00	14.80 0.74 0.00	24.65 0.79 -9.64	42.95 0.50 -34.38	20.44 1.08 0.00	21.97 1.24 0.00	25.25 1.36 0.00	25.37 1.41 0.00	26.96 1.58 0.00	32.26 1.94 0.00	32.99 2.00 0.00	27.88 1.54 0.00	25.65 1.41 0.00	28.03 1.55 0.00	25.77 1.38 0.00	24.47 1.16 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.12 1.09 0.00	24.30 1.04 0.00	22.74 0.92 0.00	20.40 0.83 0.00	19.07 0.75 0.00	17.22 0.70 0.00	15.80 0.66 0.00	16.98 0.76 0.00	14.47 0.66 0.00	14.80 0.74 0.00	24.65 0.79 -9.64	42.95 0.50 -34.38	20.44 1.08 0.00	21.97 1.24 0.00	25.25 1.36 0.00	25.37 1.41 0.00	26.96 1.58 0.00	32.26 1.94 0.00	32.99 2.00 0.00	27.88 1.54 0.00	25.65 1.41 0.00	28.03 1.55 0.00	25.77 1.38 0.00	24.47 1.16 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.11 1.08 0.00	24.28 1.02 0.00	22.74 0.93 0.00	20.41 0.84 0.00	19.08 0.76 0.00	17.24 0.71 0.00	15.81 0.67 0.00	16.98 0.76 0.00	14.46 0.66 0.00	14.77 0.71 0.00	17.29 0.75 -2.33	16.83 0.46 -8.30	20.37 1.00 0.00	21.88 1.15 0.00	25.14 1.26 0.00	25.30 1.34 0.00	26.87 1.49 0.00	32.25 1.92 0.00	33.00 2.01 0.00	27.93 1.59 0.00	25.69 1.45 0.00	28.05 1.58 0.00	25.77 1.38 0.00	24.47 1.16 0.00
POLETTI____ 23519	25.17 1.14 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.81 0.00	17.27 0.74 0.00	15.85 0.71 0.00	17.04 0.82 0.00	14.53 0.72 0.00	14.88 0.83 0.00	27.60 0.88 -12.50	53.23 0.59 -44.57	20.60 1.24 0.00	22.11 1.38 0.00	25.38 1.50 0.00	25.49 1.53 0.00	27.07 1.69 0.00	32.37 2.04 0.00	33.08 2.09 0.00	27.93 1.59 0.00	25.69 1.45 0.00	28.05 1.58 0.00	25.80 1.40 0.00	24.50 1.19 0.00
POMONA___ESR 323819	25.00 0.98 0.00	24.16 0.91 0.00	22.60 0.79 0.00	20.28 0.71 0.00	18.94 0.63 0.00	17.11 0.59 0.00	15.70 0.56 0.00	16.86 0.63 0.00	14.38 0.57 0.00	14.73 0.68 0.00	-3.71 0.73 18.64	-57.93 0.46 66.46	20.35 0.99 0.00	21.91 1.18 0.00	25.21 1.32 0.00	25.37 1.41 0.00	26.96 1.57 0.00	32.25 1.93 0.00	32.96 1.97 0.00	27.84 1.50 0.00	25.59 1.35 0.00	27.95 1.48 0.00	25.68 1.29 0.00	24.39 1.08 0.00
PORT_JEFF_3 23555	25.66 1.63 0.00	24.69 1.44 0.00	23.04 1.23 0.00	20.71 1.14 0.00	19.26 0.95 0.00	17.34 0.81 0.00	17.18 0.92 -1.12	17.22 1.00 0.00	14.63 0.82 0.00	15.12 1.06 0.00	35.43 1.12 -20.10	63.48 0.76 -54.65	31.22 1.53 -10.34	32.26 1.72 -9.82	41.10 1.89 -15.33	25.99 2.03 0.00	29.41 2.48 -1.55	33.78 2.93 -0.51	34.17 2.73 -0.44	28.13 1.79 0.00	25.90 1.66 0.00	28.30 1.82 0.00	26.43 2.04 0.00	26.51 1.72 -1.47
PORT_JEFF_4 23616	25.66 1.63 0.00	24.69 1.44 0.00	23.04 1.23 0.00	20.71 1.14 0.00	19.26 0.95 0.00	17.34 0.81 0.00	17.18 0.92 -1.12	17.22 1.00 0.00	14.63 0.82 0.00	15.12 1.06 0.00	35.43 1.12 -20.10	63.48 0.76 -54.65	31.22 1.53 -10.34	32.26 1.72 -9.82	41.10 1.89 -15.33	25.99 2.03 0.00	29.41 2.48 -1.55	33.78 2.93 -0.51	34.17 2.73 -0.44	28.13 1.79 0.00	25.90 1.66 0.00	28.30 1.82 0.00	26.43 2.04 0.00	26.51 1.72 -1.47

PORT_JEFF_IC 23713	25.68 1.65 0.00	24.71 1.45 0.00	23.06 1.24 0.00	20.72 1.16 0.00	19.27 0.96 0.00	17.35 0.82 0.00	17.19 0.94 -1.12	17.24 1.01 0.00	14.64 0.83 0.00	15.13 1.07 0.00	35.45 1.13 -20.10	63.49 0.77 -54.65	31.25 1.55 -10.34	32.29 1.74 -9.82	41.15 1.94 -15.33	26.04 2.08 0.00	29.47 2.54 -1.55	33.86 3.01 -0.52	34.31 2.81 -0.51	28.21 1.87 0.00	25.97 1.73 0.00	28.35 1.88 0.00	26.47 2.08 0.00	26.53 1.75 -1.47
PPL PILGRIM_ST_GT1 24216	25.73 1.70 0.00	24.78 1.52 0.00	23.12 1.30 0.00	20.79 1.22 0.00	19.34 1.03 0.00	17.41 0.89 0.00	17.22 0.96 -1.12	17.29 1.07 0.00	14.68 0.87 0.00	15.14 1.09 0.00	35.47 1.16 -20.10	63.49 0.77 -54.65	31.26 1.56 -10.34	32.29 1.75 -9.82	41.13 1.92 -15.33	25.99 2.03 0.00	29.42 2.49 -1.55	33.71 2.91 -0.48	33.83 2.75 -0.09	28.25 1.91 0.00	26.02 1.78 0.00	28.41 1.93 0.00	26.46 2.07 0.00	26.54 1.75 -1.47
PPL PILGRIM_ST_GT2 24217	25.73 1.70 0.00	24.78 1.52 0.00	23.12 1.30 0.00	20.79 1.22 0.00	19.34 1.03 0.00	17.41 0.89 0.00	17.22 0.96 -1.12	17.29 1.07 0.00	14.68 0.87 0.00	15.14 1.09 0.00	35.47 1.16 -20.10	63.49 0.77 -54.65	31.26 1.56 -10.34	32.29 1.75 -9.82	41.13 1.92 -15.33	25.99 2.03 0.00	29.42 2.49 -1.55	33.71 2.91 -0.48	33.83 2.75 -0.09	28.25 1.91 0.00	26.02 1.78 0.00	28.41 1.93 0.00	26.46 2.07 0.00	26.54 1.75 -1.47
PPL_SHRM_GT3 24213	25.57 1.55 0.00	24.60 1.34 0.00	22.94 1.12 0.00	20.61 1.05 0.00	19.15 0.84 0.00	17.23 0.71 0.00	17.17 0.91 -1.12	17.12 0.90 0.00	14.54 0.73 0.00	15.07 1.01 0.00	35.34 1.02 -20.10	63.46 0.74 -54.65	31.11 1.41 -10.34	32.15 1.60 -9.82	40.99 1.78 -15.33	25.90 1.94 0.00	29.36 2.42 -1.55	33.74 2.90 -0.52	34.19 2.75 -0.45	28.21 1.87 0.00	25.96 1.72 0.00	28.33 1.85 0.00	26.49 2.10 0.00	26.51 1.73 -1.47
PPL_SHRM_GT4 24214	25.57 1.55 0.00	24.60 1.34 0.00	22.94 1.12 0.00	20.61 1.05 0.00	19.15 0.84 0.00	17.23 0.71 0.00	17.17 0.91 -1.12	17.12 0.90 0.00	14.54 0.73 0.00	15.07 1.01 0.00	35.34 1.02 -20.10	63.46 0.74 -54.65	31.11 1.41 -10.34	32.15 1.60 -9.82	40.99 1.78 -15.33	25.90 1.94 0.00	29.36 2.42 -1.55	33.74 2.90 -0.52	34.19 2.75 -0.45	28.21 1.87 0.00	25.96 1.72 0.00	28.33 1.85 0.00	26.49 2.10 0.00	26.51 1.73 -1.47
PROJECT___ORANGE 1 24174	23.80 -0.23 0.00	22.99 -0.27 0.00	21.56 -0.27 0.00	19.32 -0.25 0.00	18.09 -0.23 0.00	16.31 -0.21 0.00	14.92 -0.22 0.00	15.96 -0.26 0.00	13.60 -0.21 0.00	13.87 -0.18 0.00	14.03 -0.19 0.00	7.95 -0.12 0.00	19.14 -0.22 0.00	20.49 -0.24 0.00	23.57 -0.32 0.00	23.61 -0.35 0.00	25.09 -0.29 0.00	30.17 -0.16 0.00	30.91 -0.07 0.00	26.31 -0.03 0.00	24.20 -0.04 0.00	26.28 -0.20 0.00	24.23 -0.16 0.00	23.17 -0.14 0.00
PROJECT___ORANGE 2 24166	23.80 -0.23 0.00	22.99 -0.27 0.00	21.56 -0.27 0.00	19.32 -0.25 0.00	18.09 -0.23 0.00	16.31 -0.21 0.00	14.92 -0.22 0.00	15.96 -0.26 0.00	13.60 -0.21 0.00	13.87 -0.18 0.00	14.03 -0.19 0.00	7.95 -0.12 0.00	19.14 -0.22 0.00	20.49 -0.24 0.00	23.57 -0.32 0.00	23.61 -0.35 0.00	25.09 -0.29 0.00	30.17 -0.16 0.00	30.91 -0.07 0.00	26.31 -0.03 0.00	24.20 -0.04 0.00	26.28 -0.20 0.00	24.23 -0.16 0.00	23.17 -0.14 0.00
PUCKETT___SOLAR 323809	24.18 0.15 0.00	23.47 0.21 0.00	22.05 0.23 0.00	19.75 0.18 0.00	18.52 0.20 0.00	16.72 0.19 0.00	15.28 0.14 0.00	16.31 0.09 0.00	13.85 0.04 0.00	14.10 0.05 0.00	14.24 0.03 0.00	7.98 -0.09 0.00	19.41 0.05 0.00	20.85 0.12 0.00	24.08 0.20 0.00	24.12 0.16 0.00	25.73 0.34 0.00	30.97 0.65 0.00	31.75 0.76 0.00	27.09 0.75 0.00	24.91 0.67 0.00	27.01 0.54 0.00	24.75 0.35 0.00	23.43 0.12 0.00
PYRITES___HYD 24023	24.42 0.39 0.00	23.71 0.45 0.00	22.18 0.36 0.00	19.92 0.35 0.00	18.66 0.34 0.00	16.82 0.30 0.00	15.39 0.25 0.00	16.46 0.23 0.00	13.98 0.17 0.00	14.20 0.15 0.00	14.31 0.09 0.00	8.15 0.08 0.00	19.55 0.19 0.00	20.80 0.08 0.00	24.26 0.38 0.00	24.40 0.44 0.00	25.55 0.17 0.00	30.44 0.11 0.00	31.06 0.07 0.00	26.29 -0.05 0.00	24.27 0.03 0.00	26.61 0.14 0.00	24.39 0.00 0.00	23.54 0.23 0.00
QUAKERRD_115KV_BK1 80622	23.05 -0.98 0.00	22.18 -1.09 0.00	20.79 -1.03 0.00	18.62 -0.95 0.00	17.47 -0.84 0.00	15.75 -0.78 0.00	14.35 -0.78 0.00	15.33 -0.89 0.00	13.10 -0.71 0.00	13.43 -0.63 0.00	13.57 -0.65 0.00	7.68 -0.39 0.00	18.53 -0.84 0.00	19.87 -0.86 0.00	22.98 -0.90 0.00	23.00 -0.96 0.00	24.44 -0.94 0.00	29.69 -0.63 0.00	30.43 -0.56 0.00	25.96 -0.38 0.00	23.86 -0.38 0.00	25.73 -0.75 0.00	23.86 -0.53 0.00	22.62 -0.70 0.00
QUENSBRY_115KV_TB8 356137	25.89 1.86 0.00	24.97 1.71 0.00	23.45 1.63 0.00	21.04 1.47 0.00	19.72 1.40 0.00	17.79 1.27 0.00	16.31 1.18 0.00	17.35 1.13 0.00	14.70 0.89 0.00	14.85 0.79 0.00	16.88 0.73 -1.94	15.34 0.38 -6.90	20.18 0.82 0.00	21.62 0.89 0.00	24.91 1.03 0.00	25.11 1.15 0.00	26.96 1.57 0.00	32.61 2.29 0.00	33.70 2.72 0.00	28.74 2.40 0.00	26.51 2.27 0.00	28.94 2.46 0.00	26.59 2.20 0.00	25.22 1.91 0.00
RAMAPO___LBMP 323565	24.90 0.87 0.00	24.07 0.81 0.00	22.52 0.69 0.00	20.20 0.63 0.00	18.87 0.56 0.00	17.05 0.53 0.00	15.64 0.51 0.00	16.79 0.57 0.00	14.33 0.52 0.00	14.67 0.62 0.00	-3.05 0.66 17.91	-55.38 0.42 63.86	20.25 0.88 0.00	21.79 1.06 0.00	25.07 1.18 0.00	25.23 1.27 0.00	26.81 1.42 0.00	32.05 1.73 0.00	32.77 1.78 0.00	27.68 1.34 0.00	25.46 1.22 0.00	27.81 1.34 0.00	25.56 1.16 0.00	24.28 0.97 0.00
RANKINE____ 23646	23.30 -0.73 0.00	22.34 -0.92 0.00	20.93 -0.89 0.00	18.73 -0.83 0.00	17.61 -0.71 0.00	15.84 -0.68 0.00	14.38 -0.75 0.00	15.35 -0.87 0.00	13.20 -0.61 0.00	13.61 -0.45 0.00	13.75 -0.46 0.00	7.73 -0.34 0.00	18.98 -0.39 0.00	20.22 -0.51 0.00	23.54 -0.34 0.00	23.52 -0.44 0.00	24.98 -0.41 0.00	30.56 0.23 0.00	31.18 0.19 0.00	26.60 0.26 0.00	24.41 0.17 0.00	26.03 -0.45 0.00	24.30 -0.09 0.00	22.75 -0.56 0.00
RAVENSWOOD_GT2_1 24244	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.45 0.89 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.85 0.71 0.00	17.04 0.81 0.00	14.52 0.71 0.00	14.87 0.82 0.00	27.59 0.88 -12.50	53.21 0.58 -44.56	20.59 1.23 0.00	22.12 1.39 0.00	25.40 1.51 0.00	25.50 1.54 0.00	27.10 1.71 0.00	32.41 2.09 0.00	33.12 2.13 0.00	27.98 1.63 0.00	25.73 1.48 0.00	28.10 1.62 0.00	25.83 1.44 0.00	24.54 1.23 0.00
RAVENSWOOD_GT2_2 24245	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.45 0.89 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.85 0.71 0.00	17.04 0.81 0.00	14.52 0.71 0.00	14.87 0.82 0.00	27.59 0.88 -12.50	53.21 0.58 -44.56	20.59 1.23 0.00	22.12 1.39 0.00	25.40 1.51 0.00	25.50 1.54 0.00	27.10 1.71 0.00	32.41 2.09 0.00	33.12 2.13 0.00	27.98 1.63 0.00	25.73 1.48 0.00	28.10 1.62 0.00	25.83 1.44 0.00	24.54 1.23 0.00

RAVENSWOOD_GT2_3 24246	25.21 1.18 0.00	24.39 1.13 0.00	22.81 0.99 0.00	20.46 0.90 0.00	19.12 0.81 0.00	17.27 0.74 0.00	15.85 0.71 0.00	17.04 0.82 0.00	14.53 0.72 0.00	14.88 0.82 0.00	27.60 0.88 -12.50	53.22 0.58 -44.56	20.60 1.24 0.00	22.12 1.40 0.00	25.41 1.53 0.00	25.52 1.56 0.00	27.11 1.73 0.00	32.43 2.11 0.00	33.14 2.16 0.00	27.99 1.64 0.00	25.74 1.50 0.00	28.11 1.64 0.00	25.84 1.45 0.00	24.55 1.24 0.00
RAVENSWOOD_GT2_4 24247	25.21 1.18 0.00	24.39 1.13 0.00	22.81 0.99 0.00	20.46 0.90 0.00	19.12 0.81 0.00	17.27 0.74 0.00	15.85 0.71 0.00	17.04 0.82 0.00	14.53 0.72 0.00	14.88 0.82 0.00	27.60 0.88 -12.50	53.22 0.58 -44.56	20.60 1.24 0.00	22.12 1.40 0.00	25.41 1.53 0.00	25.52 1.56 0.00	27.11 1.73 0.00	32.43 2.11 0.00	33.14 2.16 0.00	27.99 1.64 0.00	25.74 1.50 0.00	28.11 1.64 0.00	25.84 1.45 0.00	24.55 1.24 0.00
RAVENSWOOD_GT3_1 24248	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.85 0.71 0.00	17.04 0.81 0.00	14.53 0.71 0.00	14.88 0.82 0.00	27.59 0.88 -12.50	53.21 0.58 -44.56	20.59 1.23 0.00	22.12 1.39 0.00	25.40 1.51 0.00	25.50 1.54 0.00	27.10 1.71 0.00	32.41 2.09 0.00	33.12 2.13 0.00	27.98 1.63 0.00	25.73 1.48 0.00	28.10 1.62 0.00	25.84 1.44 0.00	24.54 1.23 0.00
RAVENSWOOD_GT3_2 24249	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.85 0.71 0.00	17.04 0.81 0.00	14.53 0.71 0.00	14.88 0.82 0.00	27.59 0.88 -12.50	53.21 0.58 -44.56	20.59 1.23 0.00	22.12 1.39 0.00	25.40 1.51 0.00	25.50 1.54 0.00	27.10 1.71 0.00	32.41 2.09 0.00	33.12 2.13 0.00	27.98 1.63 0.00	25.73 1.48 0.00	28.10 1.62 0.00	25.84 1.44 0.00	24.54 1.23 0.00
RAVENSWOOD_GT3_3 24250	25.23 1.21 0.00	24.41 1.16 0.00	22.84 1.01 0.00	20.48 0.92 0.00	19.15 0.83 0.00	17.28 0.76 0.00	15.87 0.73 0.00	17.06 0.83 0.00	14.54 0.73 0.00	14.90 0.84 0.00	27.62 0.90 -12.50	53.23 0.59 -44.56	20.62 1.26 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.55 1.59 0.00	27.15 1.76 0.00	32.47 2.15 0.00	33.18 2.19 0.00	28.02 1.68 0.00	25.77 1.53 0.00	28.15 1.67 0.00	25.88 1.49 0.00	24.58 1.27 0.00
RAVENSWOOD_GT3_4 24251	25.23 1.21 0.00	24.41 1.16 0.00	22.84 1.01 0.00	20.48 0.92 0.00	19.15 0.83 0.00	17.28 0.76 0.00	15.87 0.73 0.00	17.06 0.83 0.00	14.54 0.73 0.00	14.90 0.84 0.00	27.62 0.90 -12.50	53.23 0.59 -44.56	20.62 1.26 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.55 1.59 0.00	27.15 1.76 0.00	32.47 2.15 0.00	33.18 2.19 0.00	28.02 1.68 0.00	25.77 1.53 0.00	28.15 1.67 0.00	25.88 1.49 0.00	24.58 1.27 0.00
RAVENSWOOD_GT_1 23729	25.23 1.20 0.00	24.41 1.16 0.00	22.82 1.00 0.00	20.48 0.91 0.00	19.14 0.82 0.00	17.28 0.76 0.00	15.86 0.73 0.00	17.07 0.84 0.00	14.55 0.74 0.00	14.90 0.84 0.00	27.62 0.91 -12.50	53.26 0.62 -44.56	20.64 1.28 0.00	22.16 1.44 0.00	25.45 1.57 0.00	25.53 1.57 0.00	27.15 1.77 0.00	32.47 2.15 0.00	33.18 2.20 0.00	28.02 1.68 0.00	25.76 1.52 0.00	28.14 1.67 0.00	25.87 1.47 0.00	24.57 1.26 0.00
RAVENSWOOD_GT_10 24258	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.85 0.71 0.00	17.03 0.81 0.00	14.52 0.71 0.00	14.87 0.82 0.00	27.59 0.88 -12.50	53.21 0.58 -44.56	20.59 1.22 0.00	22.12 1.39 0.00	25.40 1.51 0.00	25.51 1.55 0.00	27.10 1.71 0.00	32.41 2.09 0.00	33.12 2.13 0.00	27.98 1.63 0.00	25.73 1.48 0.00	28.10 1.62 0.00	25.84 1.44 0.00	24.54 1.23 0.00
RAVENSWOOD_GT_11 24259	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.85 0.71 0.00	17.03 0.81 0.00	14.52 0.71 0.00	14.87 0.82 0.00	27.59 0.88 -12.50	53.21 0.58 -44.56	20.59 1.22 0.00	22.12 1.39 0.00	25.40 1.51 0.00	25.51 1.55 0.00	27.10 1.71 0.00	32.41 2.09 0.00	33.12 2.13 0.00	27.98 1.63 0.00	25.73 1.48 0.00	28.10 1.62 0.00	25.84 1.44 0.00	24.54 1.23 0.00
RAVENSWOOD_GT_4 24252	25.20 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.85 0.71 0.00	17.03 0.81 0.00	14.52 0.71 0.00	14.87 0.82 0.00	27.59 0.88 -12.50	53.21 0.57 -44.56	20.59 1.22 0.00	22.11 1.39 0.00	25.40 1.52 0.00	25.51 1.55 0.00	27.10 1.71 0.00	32.41 2.09 0.00	33.12 2.13 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.10 1.63 0.00	25.84 1.44 0.00	24.54 1.23 0.00
RAVENSWOOD_GT_5 24254	25.20 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.85 0.71 0.00	17.03 0.81 0.00	14.52 0.71 0.00	14.87 0.82 0.00	27.59 0.88 -12.50	53.21 0.57 -44.56	20.59 1.22 0.00	22.11 1.39 0.00	25.40 1.52 0.00	25.51 1.55 0.00	27.10 1.71 0.00	32.41 2.09 0.00	33.12 2.13 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.10 1.63 0.00	25.84 1.44 0.00	24.54 1.23 0.00
RAVENSWOOD_GT_6 24253	25.20 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.85 0.71 0.00	17.03 0.81 0.00	14.52 0.71 0.00	14.87 0.82 0.00	27.59 0.88 -12.50	53.21 0.57 -44.56	20.59 1.22 0.00	22.11 1.39 0.00	25.40 1.52 0.00	25.51 1.55 0.00	27.10 1.71 0.00	32.41 2.09 0.00	33.12 2.13 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.10 1.63 0.00	25.84 1.44 0.00	24.54 1.23 0.00
RAVENSWOOD_GT_7 24255	25.20 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.85 0.71 0.00	17.03 0.81 0.00	14.52 0.71 0.00	14.87 0.82 0.00	27.59 0.88 -12.50	53.21 0.57 -44.56	20.59 1.22 0.00	22.11 1.39 0.00	25.40 1.52 0.00	25.51 1.55 0.00	27.10 1.71 0.00	32.41 2.09 0.00	33.12 2.13 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.10 1.63 0.00	25.84 1.44 0.00	24.54 1.23 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.85 0.71 0.00	17.03 0.81 0.00	14.52 0.71 0.00	14.87 0.82 0.00	27.59 0.88 -12.50	53.21 0.58 -44.56	20.59 1.22 0.00	22.12 1.39 0.00	25.40 1.51 0.00	25.51 1.55 0.00	27.10 1.71 0.00	32.41 2.09 0.00	33.12 2.13 0.00	27.98 1.63 0.00	25.73 1.48 0.00	28.10 1.62 0.00	25.84 1.44 0.00	24.54 1.23 0.00
RAVENSWOOD_GT_9 24257	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.85 0.71 0.00	17.03 0.81 0.00	14.52 0.71 0.00	14.87 0.82 0.00	27.59 0.88 -12.50	53.21 0.58 -44.56	20.59 1.22 0.00	22.12 1.39 0.00	25.40 1.51 0.00	25.51 1.55 0.00	27.10 1.71 0.00	32.41 2.09 0.00	33.12 2.13 0.00	27.98 1.63 0.00	25.73 1.48 0.00	28.10 1.62 0.00	25.84 1.44 0.00	24.54 1.23 0.00

RAVENSWOOD___1 23533	25.20 1.17 0.00	24.39 1.13 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.81 0.00	17.27 0.74 0.00	15.85 0.71 0.00	17.05 0.83 0.00	14.54 0.73 0.00	14.88 0.83 0.00	27.61 0.89 -12.50	53.25 0.61 -44.56	20.62 1.25 0.00	22.13 1.40 0.00	25.41 1.52 0.00	25.50 1.54 0.00	27.10 1.72 0.00	32.43 2.10 0.00	33.14 2.15 0.00	27.98 1.64 0.00	25.72 1.48 0.00	28.11 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
RAVENSWOOD___2 23534	25.20 1.17 0.00	24.39 1.13 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.81 0.00	17.27 0.74 0.00	15.85 0.71 0.00	17.05 0.83 0.00	14.54 0.73 0.00	14.88 0.83 0.00	27.61 0.89 -12.50	53.25 0.61 -44.56	20.62 1.25 0.00	22.13 1.40 0.00	25.41 1.52 0.00	25.50 1.54 0.00	27.10 1.72 0.00	32.43 2.10 0.00	33.14 2.15 0.00	27.98 1.64 0.00	25.72 1.48 0.00	28.11 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
RAVENSWOOD___3 23535	25.19 1.16 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.80 0.00	17.26 0.74 0.00	15.85 0.71 0.00	17.04 0.81 0.00	14.53 0.72 0.00	14.88 0.82 0.00	27.59 0.88 -12.50	53.22 0.58 -44.56	20.59 1.23 0.00	22.12 1.39 0.00	25.39 1.51 0.00	25.50 1.54 0.00	27.09 1.71 0.00	32.41 2.09 0.00	33.13 2.14 0.00	27.98 1.64 0.00	25.73 1.49 0.00	28.10 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
RAVENSWOOD___4 23820	25.20 1.17 0.00	24.39 1.13 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.81 0.00	17.27 0.74 0.00	15.85 0.71 0.00	17.05 0.83 0.00	14.54 0.73 0.00	14.88 0.83 0.00	27.61 0.89 -12.50	53.25 0.61 -44.56	20.62 1.25 0.00	22.13 1.40 0.00	25.41 1.52 0.00	25.50 1.54 0.00	27.10 1.72 0.00	32.43 2.10 0.00	33.14 2.15 0.00	27.98 1.64 0.00	25.72 1.48 0.00	28.11 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
RCPL_TRUST___DRP 24196	25.21 1.19 0.00	24.39 1.13 0.00	22.82 1.00 0.00	20.47 0.90 0.00	19.13 0.82 0.00	17.27 0.75 0.00	15.86 0.73 0.00	17.05 0.83 0.00	14.54 0.73 0.00	14.90 0.84 0.00	27.62 0.90 -12.51	53.24 0.59 -44.58	20.62 1.26 0.00	22.15 1.42 0.00	25.44 1.55 0.00	25.54 1.58 0.00	27.14 1.75 0.00	32.45 2.12 0.00	33.17 2.18 0.00	28.01 1.67 0.00	25.76 1.52 0.00	28.13 1.65 0.00	25.86 1.47 0.00	24.55 1.25 0.00
RED___ROCHESTER 323720	23.56 -0.47 0.00	22.64 -0.62 0.00	21.21 -0.60 0.00	18.99 -0.58 0.00	17.83 -0.49 0.00	16.06 -0.46 0.00	14.62 -0.52 0.00	15.61 -0.61 0.00	13.35 -0.45 0.00	13.71 -0.35 0.00	13.86 -0.35 0.00	7.84 -0.23 0.00	18.95 -0.41 0.00	20.34 -0.39 0.00	23.57 -0.31 0.00	23.58 -0.38 0.00	25.07 -0.31 0.00	30.54 0.21 0.00	31.27 0.28 0.00	26.70 0.36 0.00	24.55 0.31 0.00	26.41 -0.06 0.00	24.53 0.14 0.00	23.18 -0.13 0.00
REGAN___SOLAR 323812	25.95 1.92 0.00	24.77 1.51 0.00	23.50 1.68 0.00	21.08 1.52 0.00	19.73 1.41 0.00	17.77 1.25 0.00	15.85 0.71 0.00	16.36 0.14 0.00	13.68 -0.12 0.00	13.91 -0.15 0.00	13.74 -0.47 0.00	6.82 -1.25 0.00	18.88 -0.48 0.00	20.27 -0.46 0.00	23.67 -0.21 0.00	24.72 0.76 0.00	26.03 0.64 0.00	32.04 1.72 0.00	33.77 2.78 0.00	28.69 2.35 0.00	26.93 2.69 0.00	29.11 2.64 0.00	26.80 2.40 0.00	25.42 2.11 0.00
RENSSELAER___COGEN 23796	24.45 0.42 0.00	23.71 0.45 0.00	22.32 0.50 0.00	20.03 0.46 0.00	18.73 0.42 0.00	16.91 0.38 0.00	15.45 0.32 0.00	16.55 0.33 0.00	14.05 0.24 0.00	14.22 0.16 0.00	16.44 0.14 -2.08	15.56 0.07 -7.42	19.51 0.14 0.00	20.92 0.19 0.00	24.16 0.27 0.00	24.26 0.30 0.00	25.73 0.35 0.00	30.83 0.51 0.00	31.57 0.59 0.00	26.90 0.56 0.00	24.73 0.49 0.00	27.06 0.58 0.00	24.92 0.52 0.00	23.75 0.44 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.20 3.17 0.00	26.08 2.82 0.00	24.55 2.73 0.00	22.06 2.50 0.00	20.70 2.38 0.00	18.64 2.12 0.00	17.13 2.00 0.00	18.03 1.80 0.00	15.27 1.46 0.00	15.32 1.26 0.00	17.43 1.27 -1.94	15.65 0.66 -6.92	20.93 1.57 0.00	22.30 1.57 0.00	25.82 1.93 0.00	25.94 1.98 0.00	27.94 2.55 0.00	34.22 3.90 0.00	35.49 4.50 0.00	30.30 3.96 0.00	27.96 3.72 0.00	30.55 4.08 0.00	28.10 3.71 0.00	26.57 3.26 0.00
REVERE_CPPR_DRP 24186	24.74 0.71 0.00	23.90 0.64 0.00	22.40 0.58 0.00	20.09 0.52 0.00	18.81 0.50 0.00	16.96 0.43 0.00	15.50 0.36 0.00	16.54 0.32 0.00	14.03 0.22 0.00	14.26 0.20 0.00	14.40 0.18 0.00	8.17 0.10 0.00	19.66 0.30 0.00	21.05 0.32 0.00	24.31 0.43 0.00	24.50 0.54 0.00	26.06 0.67 0.00	31.36 1.03 0.00	32.06 1.07 0.00	27.45 1.10 0.00	25.33 1.09 0.00	27.47 0.99 0.00	25.14 0.75 0.00	23.94 0.63 0.00
REYNOLDS_115KV_TB3 80639	24.65 0.62 0.00	23.89 0.63 0.00	22.48 0.66 0.00	20.17 0.60 0.00	18.88 0.56 0.00	17.04 0.52 0.00	15.59 0.45 0.00	16.70 0.48 0.00	14.17 0.36 0.00	14.36 0.30 0.00	16.65 0.28 -2.16	15.90 0.15 -7.68	19.69 0.33 0.00	21.11 0.38 0.00	24.33 0.44 0.00	24.43 0.47 0.00	25.91 0.52 0.00	31.06 0.74 0.00	31.82 0.83 0.00	27.09 0.75 0.00	24.93 0.69 0.00	27.28 0.80 0.00	25.11 0.71 0.00	23.92 0.62 0.00
RIVERBAY____ 323610	25.26 1.23 0.00	24.47 1.21 0.00	22.86 1.04 0.00	20.49 0.93 0.00	19.13 0.81 0.00	17.24 0.72 0.00	15.81 0.68 0.00	17.03 0.81 0.00	14.52 0.71 0.00	14.85 0.79 0.00	27.59 0.88 -12.50	53.27 0.63 -44.56	20.57 1.20 0.00	22.08 1.36 0.00	25.36 1.48 0.00	25.40 1.44 0.00	27.07 1.68 0.00	32.37 2.05 0.00	33.07 2.08 0.00	27.94 1.60 0.00	25.68 1.44 0.00	28.08 1.60 0.00	25.81 1.42 0.00	24.52 1.21 0.00
RIVERSDE_115KV_TB3 55908	24.57 0.54 0.00	23.81 0.56 0.00	22.42 0.59 0.00	20.11 0.55 0.00	18.81 0.50 0.00	16.98 0.46 0.00	15.53 0.40 0.00	16.64 0.41 0.00	14.12 0.31 0.00	14.29 0.23 0.00	16.54 0.22 -2.11	15.71 0.12 -7.52	19.61 0.25 0.00	21.03 0.30 0.00	24.27 0.38 0.00	24.38 0.42 0.00	25.86 0.47 0.00	30.99 0.67 0.00	31.74 0.75 0.00	27.03 0.69 0.00	24.86 0.62 0.00	27.20 0.72 0.00	25.04 0.64 0.00	23.86 0.55 0.00
ROARING___BROOK_WT_PWR 323790	23.88 -0.15 0.00	23.14 -0.12 0.00	21.71 -0.12 0.00	19.47 -0.10 0.00	18.24 -0.07 0.00	16.45 -0.07 0.00	15.08 -0.05 0.00	16.18 -0.04 0.00	13.78 -0.03 0.00	14.02 -0.04 0.00	14.17 -0.04 0.00	8.06 -0.01 0.00	19.32 -0.04 0.00	20.65 -0.08 0.00	23.86 -0.02 0.00	23.94 -0.01 0.00	25.28 -0.10 0.00	30.09 -0.23 0.00	30.64 -0.34 0.00	26.05 -0.29 0.00	23.89 -0.35 0.00	25.78 -0.69 0.00	23.56 -0.84 0.00	22.48 -0.83 0.00
ROCHESRG_115KV_T4 355643	23.35 -0.68 0.00	22.45 -0.81 0.00	21.04 -0.78 0.00	18.84 -0.72 0.00	17.69 -0.62 0.00	15.94 -0.58 0.00	14.52 -0.62 0.00	15.50 -0.72 0.00	13.26 -0.55 0.00	13.60 -0.45 0.00	13.75 -0.47 0.00	7.78 -0.29 0.00	18.82 -0.55 0.00	20.14 -0.59 0.00	23.33 -0.55 0.00	23.33 -0.63 0.00	24.79 -0.60 0.00	30.16 -0.17 0.00	30.87 -0.12 0.00	26.34 -0.01 0.00	24.22 -0.02 0.00	26.07 -0.40 0.00	24.23 -0.16 0.00	22.92 -0.39 0.00

ROCHESTER_9_IC 23652	23.46 -0.56 0.00	22.55 -0.71 0.00	21.14 -0.68 0.00	18.93 -0.64 0.00	17.77 -0.55 0.00	16.01 -0.52 0.00	14.58 -0.56 0.00	15.56 -0.66 0.00	13.31 -0.50 0.00	13.66 -0.39 0.00	13.81 -0.41 0.00	7.81 -0.26 0.00	18.89 -0.47 0.00	20.25 -0.48 0.00	23.46 -0.42 0.00	23.47 -0.49 0.00	24.94 -0.45 0.00	30.36 0.03 0.00	31.09 0.10 0.00	26.53 0.19 0.00	24.40 0.16 0.00	26.26 -0.22 0.00	24.40 0.00 0.00	23.06 -0.25 0.00
ROCKVIEW_13_KV_LD 356306	25.23 1.20 0.00	24.40 1.14 0.00	22.82 1.00 0.00	20.47 0.91 0.00	19.13 0.82 0.00	17.28 0.75 0.00	15.85 0.71 0.00	17.04 0.82 0.00	14.53 0.72 0.00	14.87 0.82 0.00	27.61 0.88 -12.52	53.27 0.55 -44.65	20.56 1.20 0.00	22.10 1.38 0.00	25.40 1.52 0.00	25.53 1.57 0.00	27.12 1.74 0.00	32.44 2.12 0.00	33.16 2.18 0.00	28.01 1.67 0.00	25.78 1.54 0.00	28.15 1.68 0.00	25.88 1.49 0.00	24.58 1.27 0.00
ROME____115KV_TB2 80656	24.74 0.71 0.00	23.90 0.64 0.00	22.40 0.58 0.00	20.09 0.52 0.00	18.81 0.50 0.00	16.96 0.43 0.00	15.50 0.36 0.00	16.54 0.32 0.00	14.03 0.22 0.00	14.26 0.20 0.00	14.40 0.18 0.00	8.17 0.10 0.00	19.66 0.30 0.00	21.05 0.32 0.00	24.31 0.43 0.00	24.50 0.54 0.00	26.06 0.67 0.00	31.36 1.03 0.00	32.06 1.07 0.00	27.45 1.10 0.00	25.33 1.09 0.00	27.47 0.99 0.00	25.14 0.75 0.00	23.94 0.63 0.00
ROSETON____1 23587	24.89 0.86 0.00	24.08 0.83 0.00	22.56 0.74 0.00	20.24 0.67 0.00	18.92 0.61 0.00	17.09 0.57 0.00	15.68 0.55 0.00	16.84 0.62 0.00	14.35 0.54 0.00	14.66 0.60 0.00	14.85 0.64 0.00	8.47 0.40 0.00	20.21 0.85 0.00	21.71 0.98 0.00	24.95 1.06 0.00	25.08 1.12 0.00	26.62 1.23 0.00	31.87 1.54 0.00	32.59 1.60 0.00	27.58 1.24 0.00	25.38 1.13 0.00	27.73 1.25 0.00	25.49 1.10 0.00	24.23 0.92 0.00
ROSETON____2 23588	24.89 0.86 0.00	24.08 0.83 0.00	22.56 0.74 0.00	20.24 0.67 0.00	18.92 0.61 0.00	17.09 0.57 0.00	15.68 0.55 0.00	16.84 0.62 0.00	14.35 0.54 0.00	14.66 0.60 0.00	14.85 0.64 0.00	8.47 0.40 0.00	20.21 0.85 0.00	21.71 0.98 0.00	24.95 1.06 0.00	25.08 1.12 0.00	26.62 1.23 0.00	31.87 1.54 0.00	32.59 1.60 0.00	27.58 1.24 0.00	25.38 1.13 0.00	27.73 1.25 0.00	25.49 1.10 0.00	24.23 0.92 0.00
ROTTDRAM_115KV_TB3 80664	24.75 0.72 0.00	23.97 0.71 0.00	22.49 0.67 0.00	20.17 0.61 0.00	18.89 0.57 0.00	17.05 0.53 0.00	15.61 0.47 0.00	16.70 0.47 0.00	14.18 0.37 0.00	14.41 0.35 0.00	16.39 0.34 -1.83	14.79 0.18 -6.54	19.79 0.42 0.00	21.21 0.48 0.00	24.41 0.52 0.00	24.53 0.57 0.00	26.07 0.68 0.00	31.29 0.97 0.00	32.07 1.08 0.00	27.28 0.94 0.00	25.13 0.89 0.00	27.44 0.97 0.00	25.25 0.85 0.00	24.05 0.74 0.00
RUSSELL____1 23602	23.56 -0.47 0.00	22.64 -0.62 0.00	21.21 -0.61 0.00	18.99 -0.58 0.00	17.83 -0.49 0.00	16.06 -0.46 0.00	14.62 -0.51 0.00	15.61 -0.61 0.00	13.35 -0.45 0.00	13.71 -0.35 0.00	13.86 -0.36 0.00	7.84 -0.23 0.00	18.95 -0.41 0.00	20.34 -0.39 0.00	23.57 -0.32 0.00	23.58 -0.38 0.00	25.07 -0.32 0.00	30.54 0.21 0.00	31.27 0.28 0.00	26.70 0.36 0.00	24.55 0.31 0.00	26.41 -0.06 0.00	24.53 0.14 0.00	23.18 -0.13 0.00
RUSSELL____2 23532	23.56 -0.47 0.00	22.64 -0.62 0.00	21.21 -0.61 0.00	18.99 -0.58 0.00	17.83 -0.49 0.00	16.06 -0.46 0.00	14.62 -0.51 0.00	15.61 -0.61 0.00	13.35 -0.45 0.00	13.71 -0.35 0.00	13.86 -0.36 0.00	7.84 -0.23 0.00	18.95 -0.41 0.00	20.34 -0.39 0.00	23.57 -0.32 0.00	23.58 -0.38 0.00	25.07 -0.32 0.00	30.54 0.21 0.00	31.27 0.28 0.00	26.70 0.36 0.00	24.55 0.31 0.00	26.41 -0.06 0.00	24.53 0.14 0.00	23.18 -0.13 0.00
RUSSELL____3 23549	23.56 -0.47 0.00	22.64 -0.62 0.00	21.21 -0.61 0.00	18.99 -0.58 0.00	17.83 -0.49 0.00	16.06 -0.46 0.00	14.62 -0.51 0.00	15.61 -0.61 0.00	13.35 -0.45 0.00	13.71 -0.35 0.00	13.86 -0.36 0.00	7.84 -0.23 0.00	18.95 -0.41 0.00	20.34 -0.39 0.00	23.57 -0.32 0.00	23.58 -0.38 0.00	25.07 -0.32 0.00	30.54 0.21 0.00	31.27 0.28 0.00	26.70 0.36 0.00	24.55 0.31 0.00	26.41 -0.06 0.00	24.53 0.14 0.00	23.18 -0.13 0.00
RUSSELL____4 23556	23.56 -0.47 0.00	22.64 -0.62 0.00	21.21 -0.61 0.00	18.99 -0.58 0.00	17.83 -0.49 0.00	16.06 -0.46 0.00	14.62 -0.51 0.00	15.61 -0.61 0.00	13.35 -0.45 0.00	13.71 -0.35 0.00	13.86 -0.36 0.00	7.84 -0.23 0.00	18.95 -0.41 0.00	20.34 -0.39 0.00	23.57 -0.32 0.00	23.58 -0.38 0.00	25.07 -0.32 0.00	30.54 0.21 0.00	31.27 0.28 0.00	26.70 0.36 0.00	24.55 0.31 0.00	26.41 -0.06 0.00	24.53 0.14 0.00	23.18 -0.13 0.00
RUSSELL____STATION 23914	23.56 -0.47 0.00	22.64 -0.62 0.00	21.21 -0.61 0.00	18.99 -0.58 0.00	17.83 -0.49 0.00	16.06 -0.46 0.00	14.62 -0.51 0.00	15.61 -0.61 0.00	13.35 -0.45 0.00	13.71 -0.35 0.00	13.86 -0.36 0.00	7.84 -0.23 0.00	18.95 -0.41 0.00	20.34 -0.39 0.00	23.57 -0.32 0.00	23.58 -0.38 0.00	25.07 -0.32 0.00	30.54 0.21 0.00	31.27 0.28 0.00	26.70 0.36 0.00	24.55 0.31 0.00	26.41 -0.06 0.00	24.53 0.14 0.00	23.18 -0.13 0.00
S SALMON____HYD 24043	23.97 -0.06 0.00	23.15 -0.11 0.00	21.68 -0.14 0.00	19.45 -0.12 0.00	18.21 -0.10 0.00	16.43 -0.09 0.00	15.01 -0.13 0.00	16.02 -0.20 0.00	13.61 -0.20 0.00	13.85 -0.20 0.00	13.98 -0.24 0.00	7.92 -0.15 0.00	19.03 -0.33 0.00	20.36 -0.37 0.00	23.46 -0.43 0.00	23.55 -0.41 0.00	25.06 -0.33 0.00	30.05 -0.28 0.00	30.86 -0.12 0.00	26.40 0.06 0.00	24.35 0.11 0.00	26.38 -0.09 0.00	24.15 -0.24 0.00	23.08 -0.23 0.00
S.PERRY__115KV_TB1 80734	24.14 0.11 0.00	23.15 -0.11 0.00	21.66 -0.16 0.00	19.37 -0.20 0.00	18.16 -0.15 0.00	16.33 -0.19 0.00	14.84 -0.30 0.00	15.74 -0.49 0.00	13.45 -0.35 0.00	13.89 -0.17 0.00	14.01 -0.21 0.00	7.89 -0.18 0.00	19.17 -0.19 0.00	20.56 -0.17 0.00	23.88 -0.01 0.00	23.86 -0.10 0.00	25.37 -0.01 0.00	30.89 0.56 0.00	31.61 0.62 0.00	27.17 0.83 0.00	25.18 0.94 0.00	27.02 0.55 0.00	24.94 0.54 0.00	23.42 0.11 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.05 -0.98 0.00	22.08 -1.17 0.00	20.71 -1.11 0.00	18.54 -1.03 0.00	17.43 -0.88 0.00	15.69 -0.83 0.00	14.24 -0.89 0.00	15.19 -1.03 0.00	13.05 -0.76 0.00	13.45 -0.60 0.00	13.60 -0.62 0.00	7.66 -0.41 0.00	18.76 -0.60 0.00	19.96 -0.77 0.00	23.23 -0.65 0.00	23.19 -0.77 0.00	24.61 -0.78 0.00	30.13 -0.20 0.00	30.75 -0.23 0.00	26.24 -0.11 0.00	24.10 -0.14 0.00	25.73 -0.75 0.00	24.08 -0.32 0.00	22.57 -0.74 0.00
SAWYER____23_KV_LOAD 55526	23.05 -0.98 0.00	22.08 -1.17 0.00	20.71 -1.11 0.00	18.54 -1.03 0.00	17.43 -0.88 0.00	15.69 -0.83 0.00	14.24 -0.89 0.00	15.19 -1.03 0.00	13.05 -0.76 0.00	13.45 -0.60 0.00	13.60 -0.62 0.00	7.66 -0.41 0.00	18.76 -0.60 0.00	19.96 -0.77 0.00	23.23 -0.65 0.00	23.19 -0.77 0.00	24.61 -0.78 0.00	30.13 -0.20 0.00	30.75 -0.23 0.00	26.24 -0.11 0.00	24.10 -0.14 0.00	25.73 -0.75 0.00	24.08 -0.32 0.00	22.57 -0.74 0.00

SELKIRK___I 23801	24.64 0.61 0.00	23.89 0.64 0.00	22.48 0.66 0.00	20.16 0.60 0.00	18.86 0.55 0.00	17.03 0.50 0.00	15.55 0.42 0.00	16.61 0.39 0.00	14.07 0.26 0.00	14.24 0.18 0.00	16.23 0.16 -1.85	14.74 0.06 -6.61	19.62 0.26 0.00	20.99 0.26 0.00	24.16 0.28 0.00	24.27 0.32 0.00	25.80 0.41 0.00	30.93 0.60 0.00	31.75 0.76 0.00	27.09 0.75 0.00	24.94 0.70 0.00	27.26 0.78 0.00	25.09 0.70 0.00	23.92 0.60 0.00
SELKIRK___II 23799	24.49 0.46 0.00	23.74 0.48 0.00	22.33 0.51 0.00	20.03 0.47 0.00	18.74 0.43 0.00	16.92 0.39 0.00	15.47 0.34 0.00	16.57 0.35 0.00	14.07 0.26 0.00	14.26 0.21 0.00	16.41 0.20 -2.00	15.30 0.10 -7.12	19.60 0.24 0.00	21.01 0.28 0.00	24.22 0.34 0.00	24.32 0.36 0.00	25.79 0.41 0.00	30.91 0.58 0.00	31.66 0.67 0.00	26.95 0.61 0.00	24.79 0.55 0.00	27.10 0.63 0.00	24.95 0.56 0.00	23.78 0.47 0.00
SENECA OSWGO___HYD 24041	23.63 -0.40 0.00	22.83 -0.44 0.00	21.40 -0.42 0.00	19.19 -0.38 0.00	17.96 -0.35 0.00	16.20 -0.32 0.00	14.81 -0.33 0.00	15.84 -0.38 0.00	13.49 -0.32 0.00	13.75 -0.30 0.00	13.89 -0.32 0.00	7.88 -0.19 0.00	18.94 -0.42 0.00	20.27 -0.46 0.00	23.28 -0.60 0.00	23.30 -0.65 0.00	24.77 -0.61 0.00	29.77 -0.55 0.00	30.52 -0.46 0.00	26.01 -0.33 0.00	23.94 -0.30 0.00	26.01 -0.46 0.00	23.99 -0.40 0.00	22.98 -0.33 0.00
SENECA___115KV_TB3 355854	23.33 -0.70 0.00	22.37 -0.89 0.00	20.96 -0.86 0.00	18.76 -0.80 0.00	17.63 -0.68 0.00	15.86 -0.66 0.00	14.40 -0.74 0.00	15.37 -0.85 0.00	13.21 -0.60 0.00	13.63 -0.43 0.00	13.77 -0.44 0.00	7.75 -0.33 0.00	19.01 -0.36 0.00	20.25 -0.48 0.00	23.58 -0.31 0.00	23.57 -0.39 0.00	25.03 -0.36 0.00	30.62 0.29 0.00	31.24 0.25 0.00	26.66 0.32 0.00	24.45 0.21 0.00	26.08 -0.40 0.00	24.35 -0.04 0.00	22.79 -0.52 0.00
SENECA___ENERGY 23797	23.68 -0.35 0.00	22.84 -0.42 0.00	21.41 -0.41 0.00	19.15 -0.41 0.00	17.96 -0.35 0.00	16.19 -0.34 0.00	14.76 -0.37 0.00	15.78 -0.44 0.00	13.46 -0.35 0.00	13.77 -0.28 0.00	13.91 -0.30 0.00	7.87 -0.20 0.00	18.96 -0.40 0.00	20.36 -0.37 0.00	23.47 -0.42 0.00	23.54 -0.42 0.00	25.01 -0.37 0.00	30.32 0.00 0.00	31.15 0.16 0.00	26.59 0.25 0.00	24.45 0.21 0.00	26.40 -0.08 0.00	24.34 -0.05 0.00	23.13 -0.17 0.00
SHOEMAKER___GT 23640	24.77 0.74 0.00	23.95 0.70 0.00	22.43 0.61 0.00	20.12 0.55 0.00	18.81 0.50 0.00	17.00 0.48 0.00	15.59 0.46 0.00	16.73 0.50 0.00	14.24 0.43 0.00	14.54 0.48 0.00	3.63 0.50 11.09	-31.15 0.31 39.52	20.02 0.66 0.00	21.51 0.78 0.00	24.75 0.87 0.00	24.93 0.97 0.00	26.44 1.05 0.00	31.68 1.36 0.00	32.40 1.42 0.00	27.47 1.13 0.00	25.29 1.05 0.00	27.61 1.13 0.00	25.38 0.99 0.00	24.12 0.81 0.00
SHOEMAKR_138KV_BK 111 55601	24.77 0.74 0.00	23.95 0.68 0.00	22.43 0.61 0.00	20.11 0.55 0.00	18.81 0.49 0.00	16.99 0.47 0.00	15.59 0.45 0.00	16.73 0.50 0.00	14.24 0.43 0.00	14.55 0.49 0.00	4.18 0.51 10.54	-29.18 0.32 37.57	20.04 0.68 0.00	21.53 0.80 0.00	24.78 0.89 0.00	24.94 0.99 0.00	26.46 1.08 0.00	31.69 1.37 0.00	32.41 1.43 0.00	27.46 1.12 0.00	25.28 1.04 0.00	27.60 1.13 0.00	25.37 0.98 0.00	24.12 0.81 0.00
SHOREHAM_IC_1 23715	25.57 1.55 0.00	24.60 1.34 0.00	22.94 1.12 0.00	20.61 1.05 0.00	19.15 0.84 0.00	17.23 0.71 0.00	17.17 0.91 -1.12	17.12 0.90 0.00	14.54 0.73 0.00	15.07 1.01 0.00	35.34 1.02 -20.10	63.46 0.74 -54.65	31.11 1.41 -10.34	32.15 1.60 -9.82	40.99 1.78 -15.33	25.90 1.94 0.00	29.36 2.42 -1.55	33.74 2.90 -0.52	34.19 2.75 -0.45	28.21 1.87 0.00	25.96 1.72 0.00	28.33 1.85 0.00	26.49 2.10 0.00	26.51 1.73 -1.47
SHOREHAM_IC_2 23716	25.57 1.55 0.00	24.60 1.34 0.00	22.94 1.12 0.00	20.61 1.05 0.00	19.15 0.84 0.00	17.23 0.71 0.00	17.17 0.91 -1.12	17.12 0.90 0.00	14.54 0.73 0.00	15.07 1.01 0.00	35.34 1.02 -20.10	63.46 0.74 -54.65	31.11 1.41 -10.34	32.15 1.60 -9.82	40.99 1.78 -15.33	25.90 1.94 0.00	29.36 2.42 -1.55	33.74 2.90 -0.52	34.19 2.75 -0.45	28.21 1.87 0.00	25.96 1.72 0.00	28.33 1.85 0.00	26.49 2.10 0.00	26.51 1.73 -1.47
SISSONVILLE____ 23735	24.07 0.04 0.00	23.36 0.10 0.00	21.85 0.03 0.00	19.63 0.07 0.00	18.39 0.07 0.00	16.58 0.06 0.00	15.17 0.04 0.00	16.29 0.07 0.00	13.86 0.05 0.00	14.08 0.03 0.00	14.19 -0.02 0.00	8.09 0.02 0.00	19.41 0.05 0.00	20.65 -0.08 0.00	24.03 0.14 0.00	24.16 0.20 0.00	25.20 -0.18 0.00	29.97 -0.35 0.00	30.51 -0.48 0.00	25.88 -0.47 0.00	23.89 -0.35 0.00	26.15 -0.33 0.00	23.93 -0.46 0.00	23.14 -0.17 0.00
SITHE_IND_GS1 24169	23.41 -0.62 0.00	22.64 -0.63 0.00	21.23 -0.59 0.00	19.03 -0.54 0.00	17.82 -0.49 0.00	16.08 -0.45 0.00	14.70 -0.44 0.00	15.74 -0.49 0.00	13.40 -0.41 0.00	13.67 -0.39 0.00	13.81 -0.40 0.00	7.84 -0.23 0.00	18.83 -0.53 0.00	20.14 -0.59 0.00	23.10 -0.78 0.00	23.10 -0.85 0.00	24.51 -0.87 0.00	29.43 -0.90 0.00	30.13 -0.86 0.00	25.64 -0.70 0.00	23.60 -0.64 0.00	25.66 -0.81 0.00	23.69 -0.70 0.00	22.75 -0.56 0.00
SITHE_IND_GS2 24170	23.41 -0.62 0.00	22.64 -0.63 0.00	21.23 -0.59 0.00	19.03 -0.54 0.00	17.82 -0.49 0.00	16.08 -0.45 0.00	14.70 -0.44 0.00	15.74 -0.49 0.00	13.40 -0.41 0.00	13.67 -0.39 0.00	13.81 -0.40 0.00	7.84 -0.23 0.00	18.83 -0.53 0.00	20.14 -0.59 0.00	23.10 -0.78 0.00	23.10 -0.85 0.00	24.51 -0.87 0.00	29.43 -0.90 0.00	30.13 -0.86 0.00	25.64 -0.70 0.00	23.60 -0.64 0.00	25.66 -0.81 0.00	23.69 -0.70 0.00	22.75 -0.56 0.00
SITHE_IND_GS3 24171	23.41 -0.62 0.00	22.64 -0.63 0.00	21.23 -0.59 0.00	19.03 -0.54 0.00	17.82 -0.49 0.00	16.08 -0.45 0.00	14.70 -0.44 0.00	15.74 -0.49 0.00	13.40 -0.41 0.00	13.67 -0.39 0.00	13.81 -0.40 0.00	7.84 -0.23 0.00	18.83 -0.53 0.00	20.14 -0.59 0.00	23.10 -0.78 0.00	23.10 -0.85 0.00	24.51 -0.87 0.00	29.43 -0.90 0.00	30.13 -0.86 0.00	25.64 -0.70 0.00	23.60 -0.64 0.00	25.66 -0.81 0.00	23.69 -0.70 0.00	22.75 -0.56 0.00
SITHE_IND_GS4 24172	23.41 -0.62 0.00	22.64 -0.63 0.00	21.23 -0.59 0.00	19.03 -0.54 0.00	17.82 -0.49 0.00	16.08 -0.45 0.00	14.70 -0.44 0.00	15.74 -0.49 0.00	13.40 -0.41 0.00	13.67 -0.39 0.00	13.81 -0.40 0.00	7.84 -0.23 0.00	18.83 -0.53 0.00	20.14 -0.59 0.00	23.10 -0.78 0.00	23.10 -0.85 0.00	24.51 -0.87 0.00	29.43 -0.90 0.00	30.13 -0.86 0.00	25.64 -0.70 0.00	23.60 -0.64 0.00	25.66 -0.81 0.00	23.69 -0.70 0.00	22.75 -0.56 0.00
SITHE___BATAVIA 24024	23.57 -0.45 0.00	22.60 -0.66 0.00	21.17 -0.65 0.00	18.95 -0.62 0.00	17.81 -0.50 0.00	16.04 -0.48 0.00	14.57 -0.57 0.00	15.50 -0.72 0.00	13.27 -0.54 0.00	13.65 -0.40 0.00	13.75 -0.46 0.00	7.75 -0.32 0.00	19.29 -0.08 0.00	20.22 -0.51 0.00	23.46 -0.42 0.00	23.46 -0.50 0.00	25.00 -0.38 0.00	30.67 0.34 0.00	31.49 0.50 0.00	27.03 0.69 0.00	24.90 0.66 0.00	26.65 0.18 0.00	24.83 0.44 0.00	23.30 -0.01 0.00

SITHE___INDEPEND 23800	23.41 -0.62 0.00	22.63 -0.63 0.00	21.23 -0.59 0.00	19.03 -0.54 0.00	17.82 -0.49 0.00	16.07 -0.45 0.00	14.70 -0.44 0.00	15.74 -0.49 0.00	13.40 -0.41 0.00	13.67 -0.39 0.00	13.81 -0.40 0.00	7.84 -0.24 0.00	18.83 -0.53 0.00	20.14 -0.59 0.00	23.10 -0.78 0.00	23.10 -0.85 0.00	24.51 -0.87 0.00	29.43 -0.90 0.00	30.13 -0.86 0.00	25.64 -0.70 0.00	23.60 -0.64 0.00	25.66 -0.81 0.00	23.69 -0.70 0.00	22.75 -0.56 0.00
SITHE___MASSENA 23902	24.07 0.04 0.00	23.36 0.10 0.00	21.90 0.08 0.00	19.64 0.07 0.00	18.39 0.07 0.00	16.58 0.05 0.00	15.21 0.07 0.00	16.32 0.10 0.00	13.91 0.09 0.00	14.14 0.08 0.00	14.30 0.08 0.00	8.14 0.06 0.00	19.51 0.14 0.00	20.80 0.08 0.00	24.12 0.24 0.00	24.23 0.26 0.00	25.32 -0.06 0.00	30.03 -0.29 0.00	30.52 -0.46 0.00	25.91 -0.43 0.00	23.85 -0.40 0.00	26.13 -0.34 0.00	24.06 -0.33 0.00	23.21 -0.10 0.00
SITHE___OGDNSBRG 24021	24.37 0.34 0.00	23.66 0.40 0.00	22.16 0.34 0.00	19.88 0.32 0.00	18.62 0.30 0.00	16.79 0.26 0.00	15.37 0.23 0.00	16.42 0.20 0.00	13.96 0.15 0.00	14.19 0.13 0.00	14.31 0.09 0.00	8.15 0.08 0.00	19.55 0.18 0.00	20.81 0.08 0.00	24.22 0.34 0.00	24.36 0.40 0.00	25.51 0.12 0.00	30.37 0.04 0.00	30.97 -0.02 0.00	26.21 -0.14 0.00	24.18 -0.06 0.00	26.54 0.07 0.00	24.37 -0.02 0.00	23.51 0.20 0.00
SITHE___STERLING 23777	24.55 0.52 0.00	23.71 0.45 0.00	22.23 0.41 0.00	19.94 0.37 0.00	18.67 0.35 0.00	16.83 0.31 0.00	15.39 0.25 0.00	16.43 0.21 0.00	13.95 0.15 0.00	14.20 0.14 0.00	14.35 0.13 0.00	8.14 0.07 0.00	19.59 0.23 0.00	20.98 0.25 0.00	24.21 0.32 0.00	24.34 0.38 0.00	25.89 0.50 0.00	31.12 0.80 0.00	31.83 0.84 0.00	27.20 0.86 0.00	25.08 0.84 0.00	27.24 0.77 0.00	25.00 0.61 0.00	23.81 0.50 0.00
SLEIGHT___34_KV_TB1 80719	23.50 -0.53 0.00	22.64 -0.62 0.00	21.22 -0.60 0.00	18.98 -0.58 0.00	17.82 -0.49 0.00	16.06 -0.46 0.00	14.63 -0.50 0.00	15.63 -0.59 0.00	13.35 -0.46 0.00	13.68 -0.38 0.00	13.83 -0.39 0.00	7.83 -0.25 0.00	18.87 -0.49 0.00	20.24 -0.49 0.00	23.40 -0.49 0.00	23.45 -0.51 0.00	24.93 -0.46 0.00	30.28 -0.04 0.00	31.04 0.05 0.00	26.51 0.17 0.00	24.37 0.13 0.00	26.29 -0.19 0.00	24.32 -0.07 0.00	23.06 -0.25 0.00
SOUTH CAIRO___GT 23612	25.30 1.27 0.00	24.49 1.24 0.00	23.05 1.24 0.00	20.67 1.10 0.00	19.33 1.01 0.00	17.43 0.90 0.00	15.90 0.77 0.00	16.97 0.75 0.00	14.31 0.50 0.00	14.40 0.34 0.00	14.48 0.27 0.00	8.18 0.11 0.00	19.71 0.35 0.00	21.10 0.37 0.00	24.43 0.55 0.00	24.53 0.58 0.00	26.20 0.82 0.00	31.63 1.30 0.00	32.69 1.70 0.00	28.08 1.74 0.00	25.86 1.62 0.00	28.25 1.78 0.00	25.94 1.55 0.00	24.62 1.31 0.00
SOUTH HAMPTN___IC 23720	26.18 2.15 0.00	25.15 1.89 0.00	23.45 1.63 0.00	21.06 1.49 0.00	19.50 1.18 0.00	17.50 0.98 0.00	17.42 1.17 -1.12	17.42 1.20 0.00	14.83 1.02 0.00	15.39 1.34 0.00	35.71 1.39 -20.10	63.69 0.97 -54.65	31.67 1.97 -10.34	32.75 2.21 -9.82	41.69 2.48 -15.33	26.64 2.68 0.00	30.17 3.24 -1.55	34.74 3.90 -0.51	35.17 3.74 -0.43	29.02 2.68 0.00	26.65 2.42 0.00	29.02 2.55 0.00	27.07 2.68 0.00	26.99 2.21 -1.47
SOUTHDOW___115KV_TB1 355954	24.07 0.04 0.00	23.08 -0.17 0.00	21.59 -0.23 0.00	19.33 -0.23 0.00	18.12 -0.20 0.00	16.27 -0.25 0.00	14.79 -0.35 0.00	15.82 -0.41 0.00	13.62 -0.19 0.00	14.11 0.05 0.00	14.31 0.10 0.00	8.03 -0.05 0.00	19.68 0.32 0.00	21.07 0.34 0.00	24.53 0.64 0.00	24.55 0.59 0.00	26.12 0.74 0.00	31.92 1.60 0.00	32.53 1.54 0.00	27.75 1.41 0.00	25.40 1.16 0.00	26.95 0.48 0.00	24.84 0.45 0.00	22.93 -0.38 0.00
SOUTHOLD_69_KV_BK 2 55809	26.57 2.54 0.00	25.49 2.24 0.00	23.77 1.95 0.00	21.34 1.77 0.00	19.68 1.36 0.00	17.62 1.10 0.00	17.56 1.31 -1.12	17.57 1.35 0.00	14.98 1.17 0.00	15.57 1.52 0.00	35.91 1.60 -20.10	63.82 1.10 -54.65	32.00 2.30 -10.34	33.11 2.57 -9.82	42.10 2.89 -15.33	27.10 3.14 0.00	30.68 3.75 -1.55	35.37 4.53 -0.51	35.79 4.37 -0.43	29.53 3.19 0.00	27.09 2.85 0.00	29.46 2.99 0.00	27.45 3.05 0.00	27.28 2.50 -1.47
SOUTHOLD___IC 23719	26.57 2.54 0.00	25.50 2.24 0.00	23.77 1.95 0.00	21.34 1.77 0.00	19.68 1.36 0.00	17.62 1.10 0.00	17.56 1.31 -1.12	17.57 1.35 0.00	14.98 1.17 0.00	15.57 1.51 0.00	35.91 1.60 -20.10	63.82 1.10 -54.65	31.99 2.30 -10.34	33.11 2.57 -9.82	42.10 2.89 -15.33	27.10 3.14 0.00	30.68 3.75 -1.55	35.37 4.53 -0.51	35.79 4.37 -0.43	29.53 3.19 0.00	27.09 2.85 0.00	29.46 2.99 0.00	27.45 3.06 0.00	27.28 2.49 -1.47
SOUTH_FORK_WT_PWR 323839	26.69 2.65 0.00	25.61 2.35 0.00	23.87 2.05 0.00	21.43 1.86 0.00	19.70 1.38 0.00	17.60 1.08 0.00	17.57 1.32 -1.12	17.57 1.35 0.00	14.99 1.18 0.00	15.61 1.55 0.00	35.97 1.65 -20.10	63.86 1.15 -54.65	32.11 2.42 -10.34	33.24 2.69 -9.82	42.24 3.04 -15.33	27.25 3.29 0.00	30.85 3.91 -1.55	35.57 4.73 -0.51	35.97 4.54 -0.43	29.67 3.33 0.00	27.20 2.96 0.00	29.56 3.09 0.00	27.54 3.14 0.00	27.34 2.56 -1.47
SPIERFLS_115KV_TB 1 80737	25.73 1.70 0.00	24.83 1.57 0.00	23.32 1.50 0.00	20.91 1.35 0.00	19.60 1.28 0.00	17.68 1.16 0.00	16.21 1.07 0.00	17.27 1.05 0.00	14.64 0.83 0.00	14.79 0.74 0.00	16.81 0.66 -1.93	15.29 0.34 -6.88	20.08 0.72 0.00	21.51 0.78 0.00	24.79 0.91 0.00	24.98 1.02 0.00	26.82 1.43 0.00	32.39 2.06 0.00	33.48 2.49 0.00	28.55 2.21 0.00	26.32 2.08 0.00	28.73 2.25 0.00	26.39 2.00 0.00	25.05 1.74 0.00
ST LAWRENCE____ 23600	23.81 -0.22 0.00	23.11 -0.15 0.00	21.67 -0.15 0.00	19.43 -0.14 0.00	18.19 -0.13 0.00	16.40 -0.12 0.00	15.05 -0.09 0.00	16.16 -0.06 0.00	13.77 -0.04 0.00	14.00 -0.06 0.00	14.16 -0.05 0.00	8.05 -0.02 0.00	19.30 -0.06 0.00	20.60 -0.13 0.00	23.86 -0.02 0.00	23.96 0.00 0.00	25.24 -0.14 0.00	29.94 -0.38 0.00	30.43 -0.55 0.00	25.86 -0.48 0.00	23.78 -0.45 0.00	26.05 -0.42 0.00	24.02 -0.38 0.00	22.98 -0.33 0.00
STATE_CA_115KV_115_LB 55624	24.58 0.55 0.00	23.83 0.57 0.00	22.42 0.60 0.00	20.12 0.55 0.00	18.81 0.50 0.00	16.98 0.45 0.00	15.52 0.38 0.00	16.62 0.40 0.00	14.11 0.30 0.00	14.28 0.23 0.00	16.48 0.22 -2.05	15.50 0.11 -7.32	19.61 0.25 0.00	21.04 0.31 0.00	24.30 0.42 0.00	24.42 0.46 0.00	25.90 0.52 0.00	31.06 0.73 0.00	31.81 0.82 0.00	27.09 0.74 0.00	24.90 0.66 0.00	27.23 0.75 0.00	25.06 0.67 0.00	23.87 0.56 0.00
STATE_ST_34_KV_LOAD 55959	24.00 -0.03 0.00	23.25 -0.01 0.00	21.82 0.00 0.00	19.47 -0.09 0.00	18.30 -0.02 0.00	16.49 -0.03 0.00	15.01 -0.12 0.00	16.05 -0.18 0.00	13.67 -0.15 0.00	13.98 -0.08 0.00	14.12 -0.09 0.00	7.99 -0.08 0.00	19.20 -0.16 0.00	20.64 -0.09 0.00	23.68 -0.20 0.00	23.80 -0.16 0.00	25.25 -0.13 0.00	30.57 0.25 0.00	31.25 0.26 0.00	26.74 0.40 0.00	24.63 0.39 0.00	26.67 0.20 0.00	24.58 0.19 0.00	23.46 0.15 0.00

STATION 5_MISC_HYD 23604	23.47 -0.57 0.00	22.55 -0.71 0.00	21.14 -0.68 0.00	18.93 -0.64 0.00	17.77 -0.55 0.00	16.01 -0.51 0.00	14.58 -0.56 0.00	15.56 -0.66 0.00	13.31 -0.50 0.00	13.66 -0.39 0.00	13.81 -0.40 0.00	7.81 -0.26 0.00	18.89 -0.47 0.00	20.25 -0.48 0.00	23.47 -0.41 0.00	23.47 -0.49 0.00	24.94 -0.44 0.00	30.36 0.03 0.00	31.09 0.10 0.00	26.53 0.19 0.00	24.40 0.16 0.00	26.26 -0.21 0.00	24.40 0.01 0.00	23.06 -0.25 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.71 -0.32 0.00	22.82 -0.44 0.00	21.39 -0.43 0.00	19.15 -0.42 0.00	17.96 -0.35 0.00	16.19 -0.34 0.00	14.75 -0.38 0.00	15.76 -0.46 0.00	13.47 -0.34 0.00	13.80 -0.26 0.00	13.94 -0.27 0.00	7.89 -0.18 0.00	19.01 -0.35 0.00	20.42 -0.31 0.00	23.62 -0.26 0.00	23.67 -0.29 0.00	25.17 -0.21 0.00	30.61 0.28 0.00	31.40 0.41 0.00	26.80 0.47 0.00	24.63 0.39 0.00	26.54 0.06 0.00	24.55 0.15 0.00	23.25 -0.06 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.37 -0.66 0.00	22.47 -0.79 0.00	21.06 -0.76 0.00	18.85 -0.71 0.00	17.70 -0.62 0.00	15.95 -0.58 0.00	14.53 -0.61 0.00	15.51 -0.71 0.00	13.27 -0.54 0.00	13.61 -0.44 0.00	13.76 -0.46 0.00	7.79 -0.28 0.00	18.80 -0.56 0.00	20.17 -0.56 0.00	23.36 -0.52 0.00	23.38 -0.58 0.00	24.85 -0.54 0.00	30.25 -0.08 0.00	30.98 -0.01 0.00	26.43 0.09 0.00	24.30 0.06 0.00	26.16 -0.31 0.00	24.28 -0.11 0.00	22.97 -0.34 0.00
STA_56____34_KV_BUS2 355983	23.37 -0.66 0.00	22.47 -0.79 0.00	21.06 -0.76 0.00	18.85 -0.71 0.00	17.70 -0.62 0.00	15.95 -0.58 0.00	14.53 -0.61 0.00	15.51 -0.71 0.00	13.27 -0.54 0.00	13.61 -0.44 0.00	13.76 -0.46 0.00	7.79 -0.28 0.00	18.80 -0.56 0.00	20.17 -0.56 0.00	23.36 -0.52 0.00	23.38 -0.58 0.00	24.85 -0.54 0.00	30.25 -0.08 0.00	30.98 -0.01 0.00	26.43 0.09 0.00	24.30 0.06 0.00	26.16 -0.31 0.00	24.28 -0.11 0.00	22.97 -0.34 0.00
STA_67____115KV_BK2 355882	23.42 -0.61 0.00	22.51 -0.74 0.00	21.10 -0.72 0.00	18.89 -0.67 0.00	17.74 -0.58 0.00	15.98 -0.54 0.00	14.55 -0.58 0.00	15.54 -0.68 0.00	13.29 -0.52 0.00	13.64 -0.42 0.00	13.79 -0.43 0.00	7.79 -0.28 0.00	18.86 -0.50 0.00	20.21 -0.52 0.00	23.41 -0.48 0.00	23.41 -0.54 0.00	24.87 -0.51 0.00	30.28 -0.05 0.00	31.00 0.01 0.00	26.46 0.12 0.00	24.34 0.09 0.00	26.19 -0.29 0.00	24.34 -0.06 0.00	23.01 -0.30 0.00
STA_7____115KV_9TRANS 80674	23.56 -0.47 0.00	22.64 -0.62 0.00	21.21 -0.61 0.00	18.99 -0.58 0.00	17.83 -0.49 0.00	16.06 -0.46 0.00	14.62 -0.51 0.00	15.61 -0.61 0.00	13.35 -0.45 0.00	13.71 -0.35 0.00	13.86 -0.36 0.00	7.84 -0.23 0.00	18.95 -0.41 0.00	20.34 -0.39 0.00	23.57 -0.32 0.00	23.58 -0.38 0.00	25.07 -0.32 0.00	30.54 0.21 0.00	31.27 0.28 0.00	26.70 0.36 0.00	24.55 0.31 0.00	26.41 -0.06 0.00	24.53 0.14 0.00	23.18 -0.13 0.00
STA_82____115KV_TB1 80780	23.43 -0.60 0.00	22.52 -0.73 0.00	21.11 -0.71 0.00	18.90 -0.66 0.00	17.74 -0.57 0.00	15.99 -0.53 0.00	14.56 -0.58 0.00	15.54 -0.68 0.00	13.29 -0.52 0.00	13.64 -0.42 0.00	13.79 -0.42 0.00	7.80 -0.27 0.00	18.87 -0.49 0.00	20.21 -0.52 0.00	23.42 -0.47 0.00	23.42 -0.54 0.00	24.89 -0.50 0.00	30.30 -0.03 0.00	31.02 0.03 0.00	26.47 0.13 0.00	24.35 0.11 0.00	26.20 -0.27 0.00	24.35 -0.04 0.00	23.02 -0.29 0.00
STEEL____WIND 323596	23.31 -0.72 0.00	22.36 -0.90 0.00	20.94 -0.88 0.00	18.75 -0.82 0.00	17.62 -0.69 0.00	15.85 -0.67 0.00	14.39 -0.74 0.00	15.36 -0.87 0.00	13.21 -0.61 0.00	13.61 -0.44 0.00	13.76 -0.45 0.00	7.73 -0.34 0.00	18.98 -0.38 0.00	20.23 -0.50 0.00	23.56 -0.32 0.00	23.54 -0.42 0.00	25.00 -0.38 0.00	30.57 0.24 0.00	31.19 0.20 0.00	26.63 0.28 0.00	24.42 0.18 0.00	26.05 -0.42 0.00	24.32 -0.08 0.00	22.76 -0.55 0.00
STEPHTWN_115KV_BK_2 55603	24.65 0.62 0.00	23.84 0.58 0.00	22.42 0.60 0.00	20.11 0.55 0.00	18.81 0.50 0.00	16.97 0.45 0.00	15.53 0.39 0.00	16.63 0.41 0.00	14.13 0.32 0.00	14.35 0.29 0.00	16.53 0.24 -2.08	15.62 0.13 -7.42	19.66 0.30 0.00	21.13 0.40 0.00	24.39 0.50 0.00	24.51 0.55 0.00	25.96 0.58 0.00	31.18 0.85 0.00	31.93 0.94 0.00	27.24 0.90 0.00	25.00 0.76 0.00	27.34 0.87 0.00	25.13 0.74 0.00	23.93 0.62 0.00
STEUBEN_REC_LFGE 323667	23.91 -0.12 0.00	22.93 -0.33 0.00	21.41 -0.40 0.00	19.14 -0.43 0.00	17.92 -0.39 0.00	16.09 -0.43 0.00	14.59 -0.54 0.00	15.64 -0.59 0.00	13.48 -0.33 0.00	13.90 -0.15 0.00	14.04 -0.17 0.00	7.86 -0.22 0.00	19.17 -0.19 0.00	20.55 -0.18 0.00	23.82 -0.07 0.00	23.85 -0.12 0.00	25.28 -0.10 0.00	30.74 0.41 0.00	31.46 0.47 0.00	26.88 0.54 0.00	24.60 0.36 0.00	26.10 -0.38 0.00	23.85 -0.54 0.00	22.41 -0.90 0.00
STILLWATER____SOLAR 323814	25.29 1.26 0.00	24.46 1.20 0.00	22.97 1.15 0.00	20.60 1.04 0.00	19.31 0.99 0.00	17.42 0.90 0.00	15.96 0.82 0.00	17.04 0.81 0.00	14.44 0.63 0.00	14.62 0.56 0.00	16.71 0.52 -1.98	15.40 0.27 -7.05	19.98 0.61 0.00	21.42 0.69 0.00	24.66 0.78 0.00	24.82 0.86 0.00	26.47 1.09 0.00	31.86 1.54 0.00	32.78 1.79 0.00	27.92 1.58 0.00	25.74 1.50 0.00	28.12 1.64 0.00	25.85 1.46 0.00	24.58 1.27 0.00
STONY____BROOK 24151	25.70 1.67 0.00	24.72 1.46 0.00	23.07 1.25 0.00	20.73 1.17 0.00	19.28 0.97 0.00	17.36 0.84 0.00	17.20 0.94 -1.12	17.25 1.03 0.00	14.65 0.84 0.00	15.14 1.09 0.00	35.47 1.15 -20.10	63.50 0.78 -54.65	31.27 1.57 -10.34	32.32 1.78 -9.82	41.19 1.98 -15.33	26.08 2.13 0.00	29.53 2.59 -1.55	33.93 3.07 -0.53	34.41 2.87 -0.56	28.27 1.93 0.00	26.02 1.77 0.00	28.40 1.93 0.00	26.50 2.10 0.00	26.55 1.76 -1.47
STURGEON_POOL_HYD 23609	24.88 0.85 0.00	24.06 0.80 0.00	22.51 0.69 0.00	20.20 0.63 0.00	18.88 0.56 0.00	17.06 0.53 0.00	15.67 0.53 0.00	16.85 0.63 0.00	14.37 0.56 0.00	14.71 0.65 0.00	14.93 0.71 0.00	8.52 0.45 0.00	20.31 0.95 0.00	21.84 1.11 0.00	25.06 1.18 0.00	25.20 1.24 0.00	26.73 1.35 0.00	32.01 1.69 0.00	32.73 1.75 0.00	27.64 1.30 0.00	25.44 1.20 0.00	27.79 1.31 0.00	25.53 1.13 0.00	24.24 0.93 0.00
ST_LAW_115_BK7_LBMP 345037	23.79 -0.23 0.00	23.10 -0.16 0.00	21.66 -0.16 0.00	19.41 -0.15 0.00	18.18 -0.14 0.00	16.39 -0.13 0.00	15.04 -0.09 0.00	16.15 -0.07 0.00	13.77 -0.05 0.00	13.99 -0.06 0.00	14.15 -0.06 0.00	8.05 -0.02 0.00	19.30 -0.06 0.00	20.60 -0.13 0.00	23.86 -0.02 0.00	23.96 0.00 0.00	25.22 -0.16 0.00	29.90 -0.43 0.00	30.38 -0.61 0.00	25.81 -0.53 0.00	23.74 -0.50 0.00	26.02 -0.46 0.00	23.98 -0.42 0.00	22.96 -0.34 0.00
ST_LAW_115_BK8_LBMP 345038	23.79 -0.23 0.00	23.10 -0.16 0.00	21.66 -0.16 0.00	19.41 -0.15 0.00	18.18 -0.14 0.00	16.39 -0.13 0.00	15.04 -0.09 0.00	16.15 -0.07 0.00	13.77 -0.05 0.00	13.99 -0.06 0.00	14.15 -0.06 0.00	8.05 -0.02 0.00	19.30 -0.06 0.00	20.60 -0.13 0.00	23.86 -0.02 0.00	23.96 0.00 0.00	25.22 -0.16 0.00	29.90 -0.43 0.00	30.38 -0.61 0.00	25.81 -0.53 0.00	23.74 -0.50 0.00	26.02 -0.46 0.00	23.98 -0.42 0.00	22.96 -0.34 0.00

ST_LAW_230_BK5_LBMP 345035	23.81 -0.22 0.00	23.11 -0.15 0.00	21.67 -0.15 0.00	19.43 -0.14 0.00	18.19 -0.13 0.00	16.40 -0.12 0.00	15.05 -0.09 0.00	16.16 -0.06 0.00	13.77 -0.04 0.00	14.00 -0.06 0.00	14.16 -0.05 0.00	8.05 -0.02 0.00	19.30 -0.06 0.00	20.60 -0.13 0.00	23.86 -0.02 0.00	23.96 0.00 0.00	25.24 -0.14 0.00	29.94 -0.38 0.00	30.43 -0.55 0.00	25.86 -0.48 0.00	23.78 -0.45 0.00	26.05 -0.42 0.00	24.02 -0.38 0.00	22.98 -0.33 0.00
ST_LAW_230_BK6_LBMP 345036	23.81 -0.22 0.00	23.11 -0.15 0.00	21.67 -0.15 0.00	19.43 -0.14 0.00	18.19 -0.13 0.00	16.40 -0.12 0.00	15.05 -0.09 0.00	16.16 -0.06 0.00	13.77 -0.04 0.00	14.00 -0.06 0.00	14.16 -0.05 0.00	8.05 -0.02 0.00	19.30 -0.06 0.00	20.60 -0.13 0.00	23.86 -0.02 0.00	23.96 0.00 0.00	25.24 -0.14 0.00	29.94 -0.38 0.00	30.43 -0.55 0.00	25.86 -0.48 0.00	23.78 -0.45 0.00	26.05 -0.42 0.00	24.02 -0.38 0.00	22.98 -0.33 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.86 0.83 0.00	24.03 0.77 0.00	22.50 0.67 0.00	20.18 0.61 0.00	18.86 0.54 0.00	17.04 0.51 0.00	15.63 0.49 0.00	16.78 0.55 0.00	14.31 0.49 0.00	14.63 0.58 0.00	1.91 0.61 12.92	-37.60 0.38 46.05	20.18 0.81 0.00	21.71 0.98 0.00	24.97 1.09 0.00	25.13 1.17 0.00	26.69 1.31 0.00	31.95 1.62 0.00	32.67 1.68 0.00	27.62 1.28 0.00	25.42 1.17 0.00	27.75 1.28 0.00	25.50 1.11 0.00	24.23 0.92 0.00
SWANROAD_115KV_TB1 355699	22.67 -1.36 0.00	21.72 -1.54 0.00	20.38 -1.44 0.00	18.24 -1.33 0.00	17.17 -1.15 0.00	15.47 -1.05 0.00	14.04 -1.10 0.00	14.95 -1.27 0.00	12.83 -0.98 0.00	13.22 -0.84 0.00	13.34 -0.88 0.00	7.52 -0.55 0.00	18.47 -0.89 0.00	19.57 -1.16 0.00	22.79 -1.10 0.00	22.73 -1.23 0.00	24.10 -1.28 0.00	29.56 -0.77 0.00	30.20 -0.80 0.00	25.77 -0.57 0.00	23.71 -0.53 0.00	25.31 -1.17 0.00	23.75 -0.64 0.00	22.27 -1.04 0.00
SYNERGY___BIOGAS 323694	23.57 -0.45 0.00	22.60 -0.66 0.00	21.17 -0.65 0.00	18.95 -0.62 0.00	17.81 -0.50 0.00	16.04 -0.48 0.00	14.57 -0.57 0.00	15.50 -0.72 0.00	13.27 -0.54 0.00	13.65 -0.40 0.00	13.75 -0.46 0.00	7.75 -0.32 0.00	19.29 -0.08 0.00	20.22 -0.51 0.00	23.46 -0.42 0.00	23.46 -0.50 0.00	25.00 -0.38 0.00	30.67 0.34 0.00	31.49 0.50 0.00	27.03 0.69 0.00	24.90 0.66 0.00	26.65 0.18 0.00	24.83 0.44 0.00	23.30 -0.01 0.00
SYRACUSE___ENERGY_ST1 323597	23.89 -0.14 0.00	23.09 -0.16 0.00	21.66 -0.16 0.00	19.40 -0.16 0.00	18.16 -0.15 0.00	16.38 -0.15 0.00	14.97 -0.17 0.00	16.02 -0.20 0.00	13.65 -0.16 0.00	13.93 -0.13 0.00	14.08 -0.13 0.00	7.98 -0.09 0.00	19.20 -0.16 0.00	20.57 -0.16 0.00	23.65 -0.24 0.00	23.70 -0.26 0.00	25.18 -0.20 0.00	30.30 -0.03 0.00	31.03 0.04 0.00	26.43 0.09 0.00	24.31 0.08 0.00	26.40 -0.07 0.00	24.33 -0.06 0.00	23.27 -0.04 0.00
SYRACUSE___ENERGY_ST2 323598	23.89 -0.14 0.00	23.09 -0.16 0.00	21.66 -0.16 0.00	19.40 -0.16 0.00	18.16 -0.15 0.00	16.38 -0.15 0.00	14.97 -0.17 0.00	16.02 -0.20 0.00	13.65 -0.16 0.00	13.93 -0.13 0.00	14.08 -0.13 0.00	7.98 -0.09 0.00	19.20 -0.16 0.00	20.57 -0.16 0.00	23.65 -0.24 0.00	23.70 -0.26 0.00	25.18 -0.20 0.00	30.30 -0.03 0.00	31.03 0.04 0.00	26.43 0.09 0.00	24.31 0.08 0.00	26.40 -0.07 0.00	24.33 -0.06 0.00	23.27 -0.04 0.00
SYRACUSE___POWER 24017	23.86 -0.17 0.00	23.05 -0.21 0.00	21.61 -0.21 0.00	19.37 -0.19 0.00	18.13 -0.18 0.00	16.35 -0.17 0.00	14.94 -0.19 0.00	16.00 -0.23 0.00	13.63 -0.18 0.00	13.90 -0.15 0.00	14.06 -0.15 0.00	7.97 -0.10 0.00	19.19 -0.17 0.00	20.55 -0.18 0.00	23.63 -0.25 0.00	23.67 -0.29 0.00	25.15 -0.23 0.00	30.25 -0.08 0.00	30.99 0.01 0.00	26.39 0.05 0.00	24.26 0.02 0.00	26.35 -0.12 0.00	24.29 -0.10 0.00	23.23 -0.08 0.00
TALLMAN___138KV_BK151 55660	24.97 0.94 0.00	24.13 0.87 0.00	22.57 0.75 0.00	20.24 0.68 0.00	18.92 0.60 0.00	17.08 0.56 0.00	15.68 0.54 0.00	16.84 0.61 0.00	14.36 0.55 0.00	14.72 0.66 0.00	-2.61 0.71 17.53	-53.97 0.45 62.49	20.33 0.96 0.00	21.88 1.15 0.00	25.18 1.30 0.00	25.34 1.38 0.00	26.94 1.55 0.00	32.20 1.88 0.00	32.91 1.92 0.00	27.79 1.45 0.00	25.56 1.32 0.00	27.92 1.44 0.00	25.65 1.26 0.00	24.36 1.05 0.00
TEALLAVE_115KV_TB7 355573	23.80 -0.23 0.00	22.99 -0.27 0.00	21.55 -0.27 0.00	19.31 -0.25 0.00	18.08 -0.23 0.00	16.31 -0.22 0.00	14.90 -0.23 0.00	15.95 -0.27 0.00	13.59 -0.22 0.00	13.87 -0.19 0.00	14.02 -0.19 0.00	7.95 -0.12 0.00	19.13 -0.23 0.00	20.48 -0.25 0.00	23.56 -0.33 0.00	23.59 -0.37 0.00	25.08 -0.31 0.00	30.15 -0.18 0.00	30.89 -0.10 0.00	26.30 -0.04 0.00	24.19 -0.05 0.00	26.27 -0.20 0.00	24.22 -0.17 0.00	23.16 -0.15 0.00
TELGRAPH_34_KV_EAST 80808	23.18 -0.85 0.00	22.21 -1.05 0.00	20.83 -0.99 0.00	18.64 -0.93 0.00	17.53 -0.79 0.00	15.78 -0.74 0.00	14.33 -0.80 0.00	15.27 -0.96 0.00	13.09 -0.72 0.00	13.48 -0.57 0.00	13.60 -0.61 0.00	7.66 -0.41 0.00	19.07 -0.29 0.00	20.00 -0.73 0.00	23.23 -0.65 0.00	23.20 -0.76 0.00	24.66 -0.72 0.00	30.25 -0.08 0.00	30.93 -0.06 0.00	26.45 0.11 0.00	24.35 0.11 0.00	26.01 -0.46 0.00	24.33 -0.07 0.00	22.81 -0.50 0.00
TEMPLE___115KV_TB 2 55572	23.80 -0.23 0.00	22.99 -0.27 0.00	21.56 -0.27 0.00	19.32 -0.25 0.00	18.09 -0.23 0.00	16.31 -0.21 0.00	14.92 -0.22 0.00	15.96 -0.26 0.00	13.60 -0.21 0.00	13.87 -0.18 0.00	14.03 -0.19 0.00	7.95 -0.12 0.00	19.14 -0.22 0.00	20.49 -0.24 0.00	23.57 -0.32 0.00	23.61 -0.35 0.00	25.09 -0.29 0.00	30.17 -0.16 0.00	30.91 -0.07 0.00	26.31 -0.03 0.00	24.20 -0.04 0.00	26.28 -0.20 0.00	24.23 -0.16 0.00	23.17 -0.14 0.00
TIANA___69_KV_BK 1 55817	26.05 2.02 0.00	25.02 1.76 0.00	23.33 1.52 0.00	20.96 1.39 0.00	19.43 1.12 0.00	17.45 0.93 0.00	17.37 1.12 -1.12	17.37 1.15 0.00	14.77 0.96 0.00	15.33 1.27 0.00	35.63 1.32 -20.10	63.63 0.91 -54.65	31.55 1.85 -10.34	32.63 2.08 -9.82	41.54 2.33 -15.33	26.48 2.52 0.00	29.99 3.06 -1.55	34.53 3.69 -0.51	34.96 3.53 -0.43	28.86 2.51 0.00	26.51 2.27 0.00	28.88 2.41 0.00	26.95 2.56 0.00	26.89 2.11 -1.47
TILDEN___115KV_TB1 80814	23.86 -0.17 0.00	23.05 -0.21 0.00	21.61 -0.21 0.00	19.37 -0.19 0.00	18.13 -0.18 0.00	16.35 -0.17 0.00	14.94 -0.19 0.00	16.00 -0.23 0.00	13.63 -0.18 0.00	13.90 -0.15 0.00	14.06 -0.15 0.00	7.97 -0.10 0.00	19.19 -0.17 0.00	20.55 -0.18 0.00	23.63 -0.25 0.00	23.67 -0.29 0.00	25.15 -0.23 0.00	30.25 -0.08 0.00	30.99 0.01 0.00	26.39 0.05 0.00	24.26 0.02 0.00	26.35 -0.12 0.00	24.29 -0.10 0.00	23.23 -0.08 0.00
TRIGEN___CC 323695	25.35 1.32 0.00	24.46 1.20 0.00	22.85 1.03 0.00	20.53 0.96 0.00	19.13 0.82 0.00	17.25 0.73 0.00	17.02 0.76 -1.12	17.17 0.95 0.00	14.60 0.79 0.00	15.01 0.95 0.00	35.35 1.04 -20.10	63.40 0.68 -54.65	31.10 1.41 -10.34	32.12 1.58 -9.82	40.93 1.72 -15.33	25.64 1.68 0.00	28.89 1.96 -1.55	33.09 2.30 -0.47	33.25 2.26 0.00	27.99 1.65 0.00	25.80 1.55 0.00	28.18 1.70 0.00	26.05 1.66 0.00	26.18 1.39 -1.47

TRINITY__115KV__4 BK 55933	24.50 0.47 0.00	23.75 0.49 0.00	22.36 0.54 0.00	20.06 0.50 0.00	18.76 0.45 0.00	16.94 0.41 0.00	15.48 0.35 0.00	16.58 0.36 0.00	14.08 0.26 0.00	14.24 0.19 0.00	16.47 0.17 -2.08	15.59 0.09 -7.43	19.55 0.18 0.00	20.96 0.23 0.00	24.20 0.32 0.00	24.31 0.35 0.00	25.78 0.39 0.00	30.90 0.57 0.00	31.65 0.66 0.00	26.95 0.61 0.00	24.78 0.54 0.00	27.11 0.64 0.00	24.97 0.57 0.00	23.79 0.48 0.00
UNION__PROCESSING_DRP 323587	23.43 -0.60 0.00	22.53 -0.73 0.00	21.12 -0.70 0.00	18.91 -0.66 0.00	17.75 -0.57 0.00	15.99 -0.53 0.00	14.56 -0.57 0.00	15.54 -0.68 0.00	13.30 -0.52 0.00	13.65 -0.41 0.00	13.79 -0.42 0.00	7.80 -0.27 0.00	18.87 -0.49 0.00	20.21 -0.52 0.00	23.42 -0.46 0.00	23.42 -0.53 0.00	24.89 -0.49 0.00	30.30 -0.03 0.00	31.03 0.04 0.00	26.48 0.14 0.00	24.36 0.12 0.00	26.21 -0.26 0.00	24.35 -0.04 0.00	23.02 -0.29 0.00
UPPER HUDSON__HYD 24058	25.73 1.70 0.00	24.83 1.57 0.00	23.32 1.50 0.00	20.91 1.35 0.00	19.60 1.28 0.00	17.68 1.16 0.00	16.21 1.07 0.00	17.27 1.05 0.00	14.64 0.83 0.00	14.79 0.74 0.00	16.81 0.66 -1.93	15.29 0.34 -6.88	20.08 0.72 0.00	21.51 0.78 0.00	24.79 0.91 0.00	24.98 1.02 0.00	26.82 1.43 0.00	32.38 2.06 0.00	33.48 2.49 0.00	28.55 2.21 0.00	26.32 2.08 0.00	28.73 2.25 0.00	26.39 2.00 0.00	25.05 1.74 0.00
UPPER RAQUET__HYD 24056	24.07 0.04 0.00	23.36 0.10 0.00	21.85 0.03 0.00	19.63 0.07 0.00	18.39 0.07 0.00	16.58 0.06 0.00	15.17 0.04 0.00	16.30 0.07 0.00	13.86 0.05 0.00	14.08 0.03 0.00	14.19 -0.02 0.00	8.09 0.02 0.00	19.41 0.05 0.00	20.65 -0.08 0.00	24.03 0.14 0.00	24.16 0.20 0.00	25.20 -0.18 0.00	29.97 -0.35 0.00	30.51 -0.48 0.00	25.88 -0.47 0.00	23.89 -0.35 0.00	26.15 -0.33 0.00	23.93 -0.46 0.00	23.14 -0.17 0.00
VALLEY44_115KV_TB2 355964	23.52 -0.51 0.00	22.68 -0.58 0.00	21.24 -0.58 0.00	19.00 -0.56 0.00	17.83 -0.48 0.00	16.07 -0.45 0.00	14.63 -0.50 0.00	15.64 -0.59 0.00	13.44 -0.37 0.00	13.86 -0.19 0.00	14.00 -0.22 0.00	7.82 -0.25 0.00	19.15 -0.21 0.00	20.50 -0.23 0.00	23.77 -0.11 0.00	23.78 -0.18 0.00	25.30 -0.08 0.00	30.63 0.31 0.00	31.20 0.21 0.00	26.60 0.26 0.00	24.38 0.14 0.00	26.07 -0.40 0.00	24.34 -0.05 0.00	22.91 -0.40 0.00
VALLEY__115KV_TB 1-4 80826	24.17 0.14 0.00	23.45 0.19 0.00	22.01 0.19 0.00	19.80 0.23 0.00	18.53 0.21 0.00	16.72 0.20 0.00	15.27 0.13 0.00	16.28 0.06 0.00	13.79 -0.02 0.00	13.98 -0.08 0.00	14.08 -0.13 0.00	8.02 -0.05 0.00	19.23 -0.13 0.00	20.66 -0.07 0.00	23.80 -0.08 0.00	24.00 0.04 0.00	25.46 0.07 0.00	30.62 0.29 0.00	31.39 0.41 0.00	26.64 0.30 0.00	24.57 0.33 0.00	26.80 0.32 0.00	24.59 0.20 0.00	23.41 0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.78 0.75 0.00	23.99 0.73 0.00	22.51 0.69 0.00	20.19 0.62 0.00	18.90 0.58 0.00	17.06 0.54 0.00	15.62 0.49 0.00	16.75 0.52 0.00	14.26 0.45 0.00	14.57 0.51 0.00	14.74 0.53 0.00	8.35 0.29 0.00	20.07 0.71 0.00	21.54 0.81 0.00	24.81 0.93 0.00	24.92 0.96 0.00	26.48 1.09 0.00	31.77 1.44 0.00	32.49 1.50 0.00	27.57 1.23 0.00	25.34 1.10 0.00	27.58 1.11 0.00	25.33 0.94 0.00	24.07 0.76 0.00
VISCHER__FERRY HYD 24020	24.90 0.87 0.00	24.11 0.85 0.00	22.68 0.85 0.00	20.34 0.78 0.00	19.06 0.74 0.00	17.21 0.69 0.00	15.75 0.62 0.00	16.85 0.63 0.00	14.30 0.49 0.00	14.49 0.43 0.00	16.73 0.40 -2.11	15.82 0.21 -7.54	19.84 0.47 0.00	21.25 0.52 0.00	24.45 0.56 0.00	24.56 0.60 0.00	26.08 0.70 0.00	31.32 0.99 0.00	32.14 1.15 0.00	27.35 1.01 0.00	25.20 0.96 0.00	27.57 1.10 0.00	25.38 0.99 0.00	24.17 0.86 0.00
V_A_10_SYNC_DSASP 323832	22.95 -1.08 0.00	22.03 -1.23 0.00	20.67 -1.15 0.00	18.50 -1.06 0.00	17.39 -0.92 0.00	15.67 -0.85 0.00	14.25 -0.89 0.00	15.20 -1.02 0.00	13.04 -0.77 0.00	13.41 -0.65 0.00	13.55 -0.67 0.00	7.63 -0.44 0.00	18.62 -0.74 0.00	19.85 -0.88 0.00	23.05 -0.84 0.00	23.00 -0.95 0.00	24.41 -0.97 0.00	29.79 -0.53 0.00	30.43 -0.55 0.00	25.95 -0.39 0.00	23.86 -0.38 0.00	25.56 -0.91 0.00	23.90 -0.50 0.00	22.50 -0.81 0.00
V_CMM_10_SYNC_DSASP 323787	23.90 -0.13 0.00	23.20 -0.06 0.00	21.75 -0.07 0.00	19.50 -0.07 0.00	18.26 -0.06 0.00	16.46 -0.06 0.00	15.11 -0.03 0.00	16.23 0.00 0.00	13.82 0.01 0.00	14.06 0.00 0.00	14.22 0.01 0.00	8.09 0.02 0.00	19.40 0.03 0.00	20.69 -0.04 0.00	23.98 0.09 0.00	24.08 0.12 0.00	25.34 -0.04 0.00	30.04 -0.28 0.00	30.53 -0.46 0.00	25.93 -0.42 0.00	23.85 -0.40 0.00	26.13 -0.34 0.00	24.08 -0.31 0.00	23.07 -0.24 0.00
V_CMP_10_SYNC_DSASP 323788	24.97 0.94 0.00	24.19 0.93 0.00	22.72 0.90 0.00	20.38 0.82 0.00	19.13 0.82 0.00	17.30 0.78 0.00	15.87 0.74 0.00	17.00 0.78 0.00	14.42 0.61 0.00	14.62 0.56 0.00	14.79 0.58 0.00	8.40 0.32 0.00	20.15 0.79 0.00	21.51 0.78 0.00	24.87 0.99 0.00	25.11 1.15 0.00	26.55 1.17 0.00	31.61 1.28 0.00	32.37 1.39 0.00	27.53 1.19 0.00	25.33 1.09 0.00	27.70 1.23 0.00	25.35 0.96 0.00	23.69 0.38 0.00
V_D_10_SYNC_DSASP 323841	24.07 0.04 0.00	23.36 0.10 0.00	21.90 0.08 0.00	19.64 0.07 0.00	18.39 0.07 0.00	16.58 0.05 0.00	15.21 0.07 0.00	16.33 0.10 0.00	13.91 0.10 0.00	14.14 0.08 0.00	14.30 0.08 0.00	8.14 0.06 0.00	19.51 0.14 0.00	20.80 0.08 0.00	24.12 0.24 0.00	24.23 0.26 0.00	25.33 -0.05 0.00	30.05 -0.28 0.00	30.54 -0.45 0.00	25.92 -0.42 0.00	23.86 -0.39 0.00	26.13 -0.34 0.00	24.07 -0.32 0.00	23.21 -0.10 0.00
V_E_10_SYNC_DSASP 323830	25.08 1.05 0.00	24.38 1.12 0.00	23.00 1.18 0.00	20.60 1.03 0.00	19.34 1.03 0.00	17.48 0.96 0.00	15.96 0.83 0.00	16.99 0.76 0.00	14.32 0.50 0.00	14.54 0.49 0.00	14.68 0.47 0.00	8.25 0.18 0.00	20.06 0.70 0.00	21.54 0.81 0.00	24.86 0.98 0.00	24.99 1.03 0.00	26.80 1.42 0.00	32.35 2.03 0.00	33.24 2.25 0.00	28.55 2.20 0.00	26.34 2.10 0.00	28.50 2.02 0.00	25.69 1.30 0.00	24.06 0.75 0.00
V_F_30_NSYNC__DSASP 323816	25.31 1.28 0.00	24.47 1.21 0.00	22.98 1.16 0.00	20.61 1.05 0.00	19.31 0.99 0.00	17.43 0.91 0.00	15.96 0.83 0.00	17.05 0.83 0.00	14.46 0.65 0.00	14.64 0.59 0.00	16.72 0.55 -1.96	15.33 0.29 -6.98	20.03 0.67 0.00	21.48 0.75 0.00	24.72 0.84 0.00	24.88 0.93 0.00	26.53 1.15 0.00	31.92 1.60 0.00	32.83 1.84 0.00	27.97 1.63 0.00	25.76 1.53 0.00	28.14 1.67 0.00	25.86 1.47 0.00	24.59 1.28 0.00
V_F_30_SYNC_DSASP 323786	24.58 0.55 0.00	23.83 0.57 0.00	22.42 0.60 0.00	20.11 0.55 0.00	18.81 0.50 0.00	16.97 0.45 0.00	15.52 0.38 0.00	16.62 0.40 0.00	14.11 0.30 0.00	14.28 0.22 0.00	16.48 0.22 -2.06	15.51 0.11 -7.32	19.61 0.25 0.00	21.04 0.31 0.00	24.30 0.42 0.00	24.42 0.46 0.00	25.90 0.52 0.00	31.05 0.73 0.00	31.80 0.81 0.00	27.08 0.74 0.00	24.90 0.66 0.00	27.23 0.75 0.00	25.06 0.67 0.00	23.87 0.56 0.00

V_XM10_SYNC_DSASP 323789	24.97 0.94 0.00	24.19 0.93 0.00	22.72 0.90 0.00	20.38 0.82 0.00	19.13 0.82 0.00	17.30 0.78 0.00	15.87 0.74 0.00	17.00 0.78 0.00	14.42 0.61 0.00	14.62 0.56 0.00	14.79 0.58 0.00	8.40 0.32 0.00	20.15 0.79 0.00	21.51 0.78 0.00	24.87 0.99 0.00	25.11 1.15 0.00	26.55 1.17 0.00	31.61 1.28 0.00	32.37 1.39 0.00	27.53 1.19 0.00	25.33 1.09 0.00	27.70 1.23 0.00	25.35 0.96 0.00	23.69 0.38 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.07 1.04 0.00	24.22 0.96 0.00	22.66 0.84 0.00	20.32 0.76 0.00	18.99 0.68 0.00	17.15 0.63 0.00	15.73 0.60 0.00	16.90 0.68 0.00	14.42 0.61 0.00	14.77 0.71 0.00	-3.73 0.77 18.71	-58.13 0.48 66.69	20.41 1.05 0.00	21.97 1.24 0.00	25.28 1.39 0.00	25.44 1.48 0.00	27.04 1.66 0.00	32.35 2.02 0.00	33.06 2.07 0.00	27.93 1.59 0.00	25.68 1.44 0.00	28.04 1.57 0.00	25.76 1.36 0.00	24.46 1.14 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.22 1.19 0.00	24.40 1.14 0.00	22.82 1.00 0.00	20.47 0.90 0.00	19.13 0.82 0.00	17.28 0.75 0.00	15.86 0.73 0.00	17.05 0.83 0.00	14.54 0.73 0.00	14.90 0.84 0.00	27.63 0.90 -12.51	53.24 0.59 -44.58	20.63 1.27 0.00	22.15 1.43 0.00	25.44 1.56 0.00	25.54 1.59 0.00	27.14 1.75 0.00	32.46 2.14 0.00	33.17 2.19 0.00	28.01 1.67 0.00	25.76 1.52 0.00	28.13 1.66 0.00	25.86 1.47 0.00	24.56 1.25 0.00
W50THST__13_KV_LOAD 356117	25.32 1.30 0.00	24.48 1.23 0.00	22.90 1.08 0.00	20.54 0.97 0.00	19.20 0.89 0.00	17.34 0.82 0.00	15.92 0.78 0.00	17.12 0.90 0.00	14.60 0.79 0.00	14.97 0.91 0.00	27.69 0.98 -12.51	53.28 0.62 -44.58	20.73 1.36 0.00	22.27 1.54 0.00	25.57 1.69 0.00	25.67 1.71 0.00	27.27 1.89 0.00	32.63 2.30 0.00	33.33 2.34 0.00	28.14 1.80 0.00	25.88 1.64 0.00	28.26 1.79 0.00	25.97 1.58 0.00	24.65 1.34 0.00
WADING RIVER_IC_1 23522	25.55 1.51 0.00	24.56 1.30 0.00	22.91 1.09 0.00	20.59 1.02 0.00	19.13 0.81 0.00	17.21 0.69 0.00	17.16 0.90 -1.12	17.10 0.88 0.00	14.53 0.72 0.00	15.05 1.00 0.00	35.33 1.01 -20.10	63.46 0.74 -54.65	31.10 1.40 -10.34	32.14 1.59 -9.82	40.97 1.76 -15.33	25.87 1.91 0.00	29.33 2.39 -1.55	33.72 2.87 -0.51	34.13 2.71 -0.43	28.18 1.84 0.00	25.93 1.69 0.00	28.30 1.82 0.00	26.47 2.07 0.00	26.48 1.70 -1.47
WADING RIVER_IC_2 23547	25.55 1.51 0.00	24.56 1.30 0.00	22.91 1.09 0.00	20.59 1.02 0.00	19.13 0.81 0.00	17.21 0.69 0.00	17.16 0.90 -1.12	17.10 0.88 0.00	14.53 0.72 0.00	15.05 1.00 0.00	35.33 1.01 -20.10	63.46 0.74 -54.65	31.10 1.40 -10.34	32.14 1.59 -9.82	40.97 1.76 -15.33	25.87 1.91 0.00	29.33 2.39 -1.55	33.72 2.87 -0.51	34.13 2.71 -0.43	28.18 1.84 0.00	25.93 1.69 0.00	28.30 1.82 0.00	26.47 2.07 0.00	26.48 1.70 -1.47
WADING RIVER_IC_3 23601	25.55 1.51 0.00	24.56 1.30 0.00	22.91 1.09 0.00	20.59 1.02 0.00	19.13 0.81 0.00	17.21 0.69 0.00	17.16 0.90 -1.12	17.10 0.88 0.00	14.53 0.72 0.00	15.05 1.00 0.00	35.33 1.01 -20.10	63.46 0.74 -54.65	31.10 1.40 -10.34	32.14 1.59 -9.82	40.97 1.76 -15.33	25.87 1.91 0.00	29.33 2.39 -1.55	33.72 2.87 -0.51	34.13 2.71 -0.43	28.18 1.84 0.00	25.93 1.69 0.00	28.30 1.82 0.00	26.47 2.07 0.00	26.48 1.70 -1.47
WALDENNY_12_KV_BK2 80841	23.31 -0.72 0.00	22.35 -0.91 0.00	20.94 -0.88 0.00	18.73 -0.83 0.00	17.61 -0.70 0.00	15.85 -0.67 0.00	14.39 -0.75 0.00	15.36 -0.87 0.00	13.20 -0.61 0.00	13.61 -0.45 0.00	13.76 -0.46 0.00	7.74 -0.33 0.00	19.01 -0.36 0.00	20.24 -0.49 0.00	23.57 -0.31 0.00	23.56 -0.40 0.00	25.03 -0.36 0.00	30.63 0.30 0.00	31.25 0.26 0.00	26.67 0.33 0.00	24.47 0.23 0.00	26.09 -0.38 0.00	24.36 -0.03 0.00	22.81 -0.50 0.00
WALDEN__HYDRO 24148	25.01 0.99 0.00	24.18 0.92 0.00	22.63 0.81 0.00	20.29 0.72 0.00	18.97 0.65 0.00	17.14 0.61 0.00	15.72 0.58 0.00	16.88 0.65 0.00	14.38 0.57 0.00	14.69 0.64 0.00	11.13 0.67 3.75	-4.87 0.41 13.35	20.25 0.89 0.00	21.78 1.05 0.00	25.05 1.17 0.00	25.23 1.28 0.00	26.81 1.43 0.00	32.14 1.81 0.00	32.87 1.89 0.00	27.83 1.49 0.00	25.61 1.37 0.00	27.97 1.49 0.00	25.69 1.29 0.00	24.39 1.08 0.00
WARRENSBURG____ 23737	25.73 1.70 0.00	24.83 1.57 0.00	23.32 1.50 0.00	20.91 1.35 0.00	19.60 1.28 0.00	17.68 1.16 0.00	16.21 1.07 0.00	17.27 1.05 0.00	14.64 0.83 0.00	14.79 0.74 0.00	16.81 0.66 -1.93	15.29 0.34 -6.88	20.08 0.72 0.00	21.51 0.78 0.00	24.79 0.91 0.00	24.98 1.02 0.00	26.82 1.43 0.00	32.38 2.06 0.00	33.48 2.49 0.00	28.55 2.21 0.00	26.32 2.08 0.00	28.73 2.25 0.00	26.39 2.00 0.00	25.05 1.74 0.00
WATERSIDE____6 8 9 23538	25.20 1.17 0.00	24.38 1.12 0.00	22.80 0.98 0.00	20.46 0.89 0.00	19.12 0.81 0.00	17.27 0.74 0.00	15.85 0.71 0.00	17.05 0.83 0.00	14.54 0.73 0.00	14.88 0.83 0.00	27.61 0.89 -12.50	53.24 0.61 -44.56	20.62 1.25 0.00	22.13 1.40 0.00	25.41 1.52 0.00	25.50 1.54 0.00	27.11 1.72 0.00	32.43 2.11 0.00	33.14 2.15 0.00	27.98 1.64 0.00	25.72 1.48 0.00	28.11 1.63 0.00	25.84 1.45 0.00	24.54 1.23 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.17 0.14 0.00	23.39 0.13 0.00	21.97 0.15 0.00	19.73 0.16 0.00	18.46 0.15 0.00	16.67 0.15 0.00	15.23 0.10 0.00	16.26 0.04 0.00	13.80 -0.01 0.00	14.00 -0.05 0.00	14.13 -0.08 0.00	8.03 -0.04 0.00	19.25 -0.11 0.00	20.67 -0.06 0.00	23.80 -0.09 0.00	23.95 -0.01 0.00	25.42 0.03 0.00	30.53 0.20 0.00	31.31 0.32 0.00	26.62 0.28 0.00	24.55 0.31 0.00	26.78 0.31 0.00	24.61 0.22 0.00	23.45 0.14 0.00
WATSON__69_KV_BK 1 55734	25.91 1.88 0.00	24.92 1.67 0.00	23.26 1.44 0.00	20.90 1.33 0.00	19.44 1.13 0.00	17.51 0.98 0.00	17.30 1.05 -1.12	17.38 1.16 0.00	14.76 0.95 0.00	15.25 1.19 0.00	35.57 1.26 -20.10	63.55 0.83 -54.65	31.42 1.72 -10.34	32.47 1.93 -9.82	41.36 2.15 -15.33	26.22 2.26 0.00	29.69 2.76 -1.55	34.06 3.24 -0.49	34.29 3.08 -0.22	28.54 2.20 0.00	26.28 2.04 0.00	28.69 2.21 0.00	26.71 2.32 0.00	26.73 1.95 -1.47
WDELAWARE__HYD 323627	24.53 0.50 0.00	23.70 0.44 0.00	22.17 0.35 0.00	19.87 0.31 0.00	18.58 0.26 0.00	16.79 0.26 0.00	15.41 0.27 0.00	16.54 0.32 0.00	14.03 0.22 0.00	14.01 -0.05 0.00	11.55 -0.04 2.62	-1.26 0.01 9.34	19.27 -0.09 0.00	20.72 -0.01 0.00	23.83 -0.05 0.00	24.01 0.05 0.00	25.53 0.15 0.00	30.61 0.29 0.00	31.36 0.38 0.00	26.59 0.25 0.00	24.56 0.32 0.00	27.44 0.97 0.00	25.19 0.80 0.00	23.90 0.59 0.00
WEST BABYLON__IC 23714	25.83 1.80 0.00	24.86 1.60 0.00	23.20 1.38 0.00	20.84 1.27 0.00	19.39 1.08 0.00	17.47 0.94 0.00	17.25 0.99 -1.12	17.37 1.15 0.00	14.75 0.94 0.00	15.22 1.16 0.00	35.54 1.23 -20.10	63.53 0.80 -54.65	31.37 1.67 -10.34	32.42 1.87 -9.82	41.28 2.07 -15.33	26.10 2.14 0.00	29.52 2.59 -1.55	33.83 3.03 -0.48	33.96 2.92 -0.05	28.44 2.10 0.00	26.21 1.97 0.00	28.62 2.14 0.00	26.60 2.21 0.00	26.64 1.85 -1.47

WEST CANADA___HYD 24049	24.12 0.09 0.00	23.35 0.09 0.00	21.91 0.09 0.00	19.65 0.08 0.00	18.39 0.07 0.00	16.59 0.07 0.00	15.20 0.06 0.00	16.28 0.06 0.00	13.84 0.03 0.00	14.08 0.03 0.00	14.24 0.03 0.00	8.09 0.02 0.00	19.40 0.04 0.00	20.79 0.06 0.00	23.92 0.03 0.00	23.99 0.02 0.00	25.44 0.06 0.00	30.47 0.14 0.00	31.14 0.16 0.00	26.48 0.14 0.00	24.38 0.14 0.00	26.60 0.12 0.00	24.50 0.11 0.00	23.40 0.09 0.00
WESTERN_NY_WIND 24143	23.55 -0.49 0.00	22.56 -0.69 0.00	21.15 -0.67 0.00	18.92 -0.65 0.00	17.79 -0.53 0.00	16.02 -0.51 0.00	14.55 -0.59 0.00	15.48 -0.74 0.00	13.25 -0.56 0.00	13.64 -0.41 0.00	13.73 -0.49 0.00	7.74 -0.34 0.00	19.30 -0.06 0.00	20.19 -0.53 0.00	23.43 -0.45 0.00	23.43 -0.53 0.00	24.97 -0.41 0.00	30.64 0.31 0.00	31.45 0.46 0.00	27.00 0.66 0.00	24.87 0.63 0.00	26.60 0.13 0.00	24.80 0.40 0.00	23.27 -0.05 0.00
WESTOVER___LESR 323668	24.05 0.02 0.00	23.26 0.00 0.00	21.82 0.00 0.00	19.56 -0.01 0.00	18.31 0.00 0.00	16.51 -0.01 0.00	15.10 -0.03 0.00	16.16 -0.06 0.00	13.78 -0.03 0.00	14.08 0.02 0.00	14.23 0.02 0.00	8.03 -0.04 0.00	19.41 0.04 0.00	20.84 0.12 0.00	24.04 0.16 0.00	24.10 0.14 0.00	25.59 0.21 0.00	30.79 0.46 0.00	31.47 0.48 0.00	26.78 0.44 0.00	24.59 0.35 0.00	26.64 0.17 0.00	24.56 0.17 0.00	23.34 0.03 0.00
WETHRSFD_WT_PWR 323626	23.34 -0.69 0.00	22.41 -0.85 0.00	20.98 -0.84 0.00	18.76 -0.81 0.00	17.59 -0.73 0.00	15.80 -0.72 0.00	14.32 -0.81 0.00	15.32 -0.90 0.00	13.20 -0.61 0.00	13.62 -0.44 0.00	13.77 -0.44 0.00	7.73 -0.35 0.00	18.92 -0.44 0.00	20.21 -0.52 0.00	23.49 -0.40 0.00	23.47 -0.48 0.00	24.93 -0.45 0.00	30.37 0.05 0.00	30.97 -0.01 0.00	26.43 0.09 0.00	24.21 -0.03 0.00	25.74 -0.73 0.00	23.85 -0.54 0.00	22.32 -1.00 0.00
WHAVSTOR_138KV_BK127 55557	24.96 0.93 0.00	24.12 0.86 0.00	22.57 0.75 0.00	20.24 0.67 0.00	18.92 0.60 0.00	17.08 0.56 0.00	15.68 0.54 0.00	16.84 0.61 0.00	14.36 0.55 0.00	14.71 0.65 0.00	-4.03 0.70 18.94	-58.99 0.44 67.51	20.31 0.95 0.00	21.86 1.13 0.00	25.14 1.25 0.00	25.29 1.33 0.00	26.88 1.49 0.00	32.15 1.82 0.00	32.85 1.87 0.00	27.75 1.41 0.00	25.52 1.28 0.00	27.89 1.41 0.00	25.62 1.23 0.00	24.34 1.03 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.96 0.93 0.00	24.12 0.86 0.00	22.57 0.75 0.00	20.24 0.67 0.00	18.92 0.60 0.00	17.08 0.56 0.00	15.68 0.54 0.00	16.84 0.61 0.00	14.36 0.55 0.00	14.71 0.65 0.00	-4.03 0.70 18.94	-58.99 0.44 67.51	20.31 0.95 0.00	21.86 1.13 0.00	25.14 1.25 0.00	25.29 1.33 0.00	26.88 1.49 0.00	32.15 1.82 0.00	32.85 1.87 0.00	27.75 1.41 0.00	25.52 1.28 0.00	27.89 1.41 0.00	25.62 1.23 0.00	24.34 1.03 0.00
WHITEHAL_115KV_TB1 80871	26.49 2.46 0.00	25.41 2.15 0.00	23.92 2.10 0.00	21.49 1.92 0.00	20.17 1.85 0.00	18.19 1.67 0.00	16.71 1.57 0.00	17.57 1.35 0.00	14.85 1.04 0.00	14.90 0.85 0.00	17.01 0.85 -1.94	15.41 0.42 -6.92	20.36 0.99 0.00	21.72 0.99 0.00	25.06 1.17 0.00	25.23 1.27 0.00	27.14 1.75 0.00	33.24 2.91 0.00	34.41 3.42 0.00	29.37 3.03 0.00	27.11 2.87 0.00	29.63 3.15 0.00	27.30 2.90 0.00	25.85 2.54 0.00
WHITEPLN_13_KV_LOAD 356215	25.35 1.32 0.00	24.50 1.24 0.00	22.91 1.09 0.00	20.55 0.98 0.00	19.20 0.88 0.00	17.34 0.81 0.00	15.91 0.77 0.00	17.10 0.88 0.00	14.59 0.78 0.00	14.94 0.89 0.00	28.54 0.95 -13.38	56.35 0.59 -47.69	20.66 1.30 0.00	22.20 1.47 0.00	25.52 1.64 0.00	25.66 1.71 0.00	27.28 1.89 0.00	32.66 2.33 0.00	33.39 2.40 0.00	28.20 1.86 0.00	25.94 1.70 0.00	28.32 1.85 0.00	26.03 1.63 0.00	24.70 1.39 0.00
WM_FLOYD_69_KV_BK2 356380	25.76 1.73 0.00	24.78 1.52 0.00	23.11 1.30 0.00	20.77 1.21 0.00	19.31 0.99 0.00	17.37 0.85 0.00	17.25 0.99 -1.12	17.26 1.03 0.00	14.65 0.84 0.00	15.15 1.09 0.00	35.44 1.12 -20.10	63.50 0.78 -54.65	31.24 1.55 -10.34	32.29 1.75 -9.82	41.15 1.94 -15.33	26.05 2.09 0.00	29.52 2.58 -1.55	33.95 3.11 -0.51	34.39 2.95 -0.44	28.40 2.06 0.00	26.14 1.90 0.00	28.53 2.06 0.00	26.64 2.24 0.00	26.65 1.86 -1.47
WOODARD__115KV_TB2 355635	23.77 -0.26 0.00	22.97 -0.29 0.00	21.54 -0.29 0.00	19.30 -0.27 0.00	18.07 -0.24 0.00	16.30 -0.22 0.00	14.90 -0.23 0.00	15.95 -0.28 0.00	13.58 -0.23 0.00	13.86 -0.20 0.00	14.01 -0.21 0.00	7.94 -0.13 0.00	19.11 -0.25 0.00	20.46 -0.27 0.00	23.52 -0.37 0.00	23.55 -0.40 0.00	25.03 -0.36 0.00	30.08 -0.25 0.00	30.82 -0.17 0.00	26.24 -0.10 0.00	24.13 -0.11 0.00	26.22 -0.25 0.00	24.18 -0.21 0.00	23.14 -0.18 0.00
YORK___WARBASSE 23770	25.27 1.24 0.00	24.45 1.19 0.00	22.85 1.03 0.00	20.49 0.92 0.00	19.15 0.83 0.00	17.28 0.75 0.00	15.85 0.72 0.00	17.06 0.84 0.00	14.55 0.74 0.00	14.89 0.83 0.00	27.62 0.90 -12.50	53.26 0.62 -44.56	20.63 1.27 0.00	22.15 1.42 0.00	25.44 1.56 0.00	25.53 1.57 0.00	27.16 1.77 0.00	32.49 2.16 0.00	33.20 2.21 0.00	28.04 1.70 0.00	25.77 1.53 0.00	28.16 1.69 0.00	25.88 1.49 0.00	24.57 1.26 0.00