

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/14/2024

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	14.52	15.70	13.50	11.88	15.61	19.69	23.70	21.39	21.32	19.39	23.47	24.06	24.58	24.26	24.50	49.26	25.12	28.20	34.78	34.24	34.17	31.35	24.94	21.52
24138	0.96	0.91	0.74	0.66	0.78	1.09	1.63	1.63	1.63	1.46	1.88	1.86	2.01	2.06	2.05	2.15	2.18	2.33	2.85	2.87	2.69	2.34	1.71	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-25.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	14.49	15.67	13.48	11.86	15.60	19.66	23.64	21.33	21.24	19.31	23.38	23.97	24.52	24.20	24.35	46.80	25.03	28.11	34.69	34.16	34.11	31.31	24.92	21.50
24260	0.93	0.88	0.72	0.64	0.76	1.06	1.57	1.57	1.55	1.39	1.80	1.77	1.95	2.00	1.99	2.07	2.09	2.24	2.76	2.79	2.62	2.30	1.69	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-23.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	14.49	15.67	13.48	11.86	15.60	19.66	23.64	21.33	21.24	19.31	23.38	23.97	24.52	24.20	24.35	46.80	25.03	28.11	34.69	34.16	34.11	31.31	24.92	21.50
24261	0.93	0.88	0.72	0.64	0.76	1.06	1.57	1.57	1.55	1.39	1.80	1.77	1.95	2.00	1.99	2.07	2.09	2.24	2.76	2.79	2.62	2.30	1.69	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-23.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	14.23	15.42	13.28	11.68	15.44	19.39	23.13	20.73	20.45	18.45	22.18	22.68	23.10	22.75	22.26	22.36	23.89	27.00	33.71	33.19	33.32	30.66	24.35	21.11
24011	0.67	0.62	0.52	0.46	0.60	0.78	1.06	0.97	0.75	0.52	0.59	0.48	0.53	0.54	0.60	0.73	0.95	1.14	1.78	1.83	1.83	1.65	1.12	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	14.28	15.46	13.32	11.72	15.49	19.46	23.24	20.83	20.52	18.51	22.26	22.75	23.18	22.82	22.33	22.44	23.98	27.12	33.89	33.39	33.53	30.84	24.48	21.20
23798	0.71	0.67	0.56	0.50	0.66	0.86	1.17	1.07	0.83	0.59	0.67	0.55	0.61	0.62	0.67	0.82	1.04	1.25	1.95	2.02	2.04	1.83	1.24	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	14.23	15.42	13.28	11.68	15.44	19.39	23.13	20.73	20.45	18.45	22.18	22.68	23.10	22.75	22.26	22.36	23.89	27.00	33.71	33.19	33.32	30.66	24.35	21.11
24028	0.67	0.62	0.52	0.46	0.60	0.78	1.06	0.97	0.75	0.52	0.59	0.48	0.53	0.54	0.60	0.73	0.95	1.14	1.78	1.83	1.83	1.65	1.12	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	14.42	15.62	13.46	11.83	15.61	19.50	23.18	20.81	20.55	18.44	22.10	22.57	22.97	22.60	22.09	22.12	23.63	26.55	33.18	32.57	32.73	30.35	24.13	21.04
23527	0.86	0.83	0.70	0.61	0.77	0.89	1.11	1.05	0.86	0.52	0.51	0.37	0.40	0.40	0.43	0.49	0.69	0.68	1.24	1.20	1.25	1.34	0.90	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	13.91	15.06	12.99	11.43	15.05	18.80	22.33	20.07	19.88	17.98	21.63	22.14	22.56	22.22	21.75	21.80	23.17	26.07	32.36	31.78	31.86	29.38	23.42	20.40
24190	0.34	0.27	0.24	0.20	0.22	0.20	0.26	0.31	0.19	0.06	0.04	-0.06	-0.01	0.02	0.10	0.17	0.23	0.20	0.42	0.42	0.37	0.37	0.19	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	13.40	12.25	4.85	11.17	14.81	18.61	21.99	19.68	19.66	17.98	21.66	22.38	22.60	22.13	21.56	21.48	22.80	25.70	31.55	30.95	31.25	28.86	23.14	19.98
355683	-0.16	-0.07	-0.04	-0.05	-0.03	0.01	-0.09	-0.08	-0.04	0.06	0.07	0.18	0.03	-0.07	-0.09	-0.14	-0.14	-0.17	-0.38	-0.41	-0.23	-0.15	-0.09	-0.18
	0.00	2.47	7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	14.11	15.31	13.20	11.62	15.33	19.17	22.76	20.30	20.03	18.03	21.63	22.12	22.52	22.17	21.67	21.73	23.21	26.18	32.78	32.34	32.47	29.93	23.87	20.76
323833	0.55	0.51	0.44	0.40	0.49	0.57	0.69	0.54	0.33	0.10	0.04	-0.08	-0.05	-0.03	0.01	0.11	0.27	0.32	0.84	0.97	0.98	0.92	0.63	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	14.11	15.31	13.20	11.61	15.32	19.17	22.76	20.30	20.03	18.03	21.63	22.12	22.52	22.17	21.67	21.73	23.21	26.18	32.77	32.33	32.46	29.92	23.86	20.76
323834	0.55	0.51	0.44	0.39	0.49	0.57	0.68	0.54	0.33	0.10	0.04	-0.08	-0.05	-0.03	0.01	0.11	0.27	0.31	0.84	0.96	0.98	0.92	0.63	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	13.91	15.06	12.99	11.43	15.05	18.80	22.33	20.07	19.88	17.98	21.63	22.14	22.56	22.22	21.75	21.80	23.17	26.07	32.36	31.78	31.86	29.38	23.42	20.40
23571	0.34	0.27	0.24	0.20	0.22	0.20	0.26	0.31	0.19	0.06	0.04	-0.06	-0.01	0.02	0.10	0.17	0.23	0.20	0.42	0.42	0.37	0.37	0.19	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	13.91 0.34 0.00	15.06 0.27 0.00	12.99 0.24 0.00	11.43 0.20 0.00	15.05 0.22 0.00	18.80 0.20 0.00	22.33 0.26 0.00	20.07 0.31 0.00	19.88 0.19 0.00	17.98 0.06 0.00	21.63 0.04 0.00	22.14 -0.06 0.00	22.56 -0.01 0.00	22.22 0.02 0.00	21.75 0.10 0.00	21.80 0.17 0.00	23.17 0.23 0.00	26.07 0.20 0.00	32.36 0.42 0.00	31.78 0.42 0.00	31.86 0.37 0.00	29.38 0.37 0.00	23.42 0.19 0.00	20.40 0.24 0.00
ALBANY___3 23573	13.91 0.34 0.00	15.06 0.27 0.00	12.99 0.24 0.00	11.43 0.20 0.00	15.05 0.22 0.00	18.80 0.20 0.00	22.33 0.26 0.00	20.07 0.31 0.00	19.88 0.19 0.00	17.98 0.06 0.00	21.63 0.04 0.00	22.14 -0.06 0.00	22.56 -0.01 0.00	22.22 0.02 0.00	21.75 0.10 0.00	21.80 0.17 0.00	23.17 0.23 0.00	26.07 0.20 0.00	32.36 0.42 0.00	31.78 0.42 0.00	31.86 0.37 0.00	29.38 0.37 0.00	23.42 0.19 0.00	20.40 0.24 0.00
ALBANY___4 23574	13.91 0.34 0.00	15.06 0.27 0.00	12.99 0.24 0.00	11.43 0.20 0.00	15.05 0.22 0.00	18.80 0.20 0.00	22.33 0.26 0.00	20.07 0.31 0.00	19.88 0.19 0.00	17.98 0.06 0.00	21.63 0.04 0.00	22.14 -0.06 0.00	22.56 -0.01 0.00	22.22 0.02 0.00	21.75 0.10 0.00	21.80 0.17 0.00	23.17 0.23 0.00	26.07 0.20 0.00	32.36 0.42 0.00	31.78 0.42 0.00	31.86 0.37 0.00	29.38 0.37 0.00	23.42 0.19 0.00	20.40 0.24 0.00
ALBANY___LFGE 323615	14.03 0.46 0.00	15.19 0.40 0.00	13.11 0.35 0.00	11.53 0.31 0.00	15.19 0.35 0.00	19.00 0.39 0.00	22.58 0.51 0.00	20.28 0.52 0.00	20.09 0.40 0.00	18.18 0.25 0.00	21.86 0.28 0.00	22.39 0.19 0.00	22.82 0.25 0.00	22.48 0.28 0.00	22.01 0.35 0.00	22.06 0.43 0.00	23.47 0.52 0.00	26.42 0.55 0.00	32.80 0.87 0.00	32.20 0.83 0.00	32.27 0.78 0.00	29.74 0.73 0.00	23.70 0.47 0.00	20.63 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	13.59 -0.10 -0.13	12.39 -0.01 2.39	5.16 0.01 7.62	11.21 -0.01 0.00	14.87 0.04 0.00	18.70 0.10 0.00	22.11 0.03 0.00	19.78 0.02 0.00	19.54 -0.15 0.00	18.05 0.13 0.00	21.78 0.19 0.00	22.50 0.31 0.00	22.73 0.16 0.00	22.24 0.04 0.00	21.66 0.00 0.00	21.55 -0.07 0.00	22.86 -0.08 0.00	25.79 -0.08 0.00	31.66 -0.27 0.00	31.07 -0.30 0.00	31.39 -0.09 0.00	29.01 0.00 0.00	23.28 0.05 0.00	20.09 -0.07 0.00
ALCOA_RYNLDS___DRP 24188	13.59 -0.10 -0.13	12.39 -0.01 2.39	5.16 0.01 7.62	11.21 -0.01 0.00	14.87 0.04 0.00	18.70 0.10 0.00	22.11 0.03 0.00	19.78 0.02 0.00	19.54 -0.15 0.00	18.05 0.13 0.00	21.78 0.19 0.00	22.50 0.31 0.00	22.73 0.16 0.00	22.24 0.04 0.00	21.66 0.00 0.00	21.55 -0.07 0.00	22.86 -0.08 0.00	25.79 -0.08 0.00	31.66 -0.27 0.00	31.07 -0.30 0.00	31.39 -0.09 0.00	29.01 0.00 0.00	23.28 0.05 0.00	20.09 -0.07 0.00
ALCOA___DSASP 323711	13.59 -0.10 -0.13	12.39 -0.01 2.39	5.16 0.02 7.62	11.21 -0.01 0.00	14.87 0.04 0.00	18.70 0.10 0.00	22.11 0.03 0.00	19.78 0.02 0.00	19.54 -0.15 0.00	18.05 0.13 0.00	21.78 0.19 0.00	22.50 0.31 0.00	22.73 0.16 0.00	22.24 0.04 0.00	21.66 0.00 0.00	21.55 -0.07 0.00	22.86 -0.08 0.00	25.79 -0.08 0.00	31.66 -0.27 0.00	31.07 -0.30 0.00	31.39 -0.09 0.00	29.01 0.00 0.00	23.28 0.05 0.00	20.09 -0.07 0.00
ALLEGHENY___COGEN 23514	13.31 -0.24 0.00	14.00 -0.37 0.42	9.99 -0.30 2.47	11.03 -0.19 0.00	14.65 -0.19 0.00	18.54 -0.07 0.00	22.25 0.17 0.00	19.92 0.16 0.00	20.47 0.22 -0.55	19.14 0.59 -0.63	22.29 0.70 0.00	22.87 0.67 0.00	23.58 1.01 0.00	23.25 1.05 0.00	22.40 0.74 0.00	21.97 0.34 0.00	23.44 0.50 0.00	26.55 0.68 0.00	32.72 0.78 0.00	32.62 1.25 0.00	32.73 1.24 0.00	30.18 1.17 0.00	24.37 1.14 0.00	21.03 0.87 0.00
ALTAMONT_115KV_TB 2 55880	13.99 0.42 0.00	15.17 0.38 0.00	13.08 0.32 0.00	11.50 0.28 0.00	15.17 0.34 0.00	19.00 0.39 0.00	22.62 0.54 0.00	20.29 0.53 0.00	20.14 0.44 0.00	18.23 0.30 0.00	21.95 0.36 0.00	22.48 0.29 0.00	22.92 0.35 0.00	22.57 0.37 0.00	22.05 0.40 0.00	22.07 0.45 0.00	23.46 0.52 0.00	26.43 0.56 0.00	32.81 0.87 0.00	32.25 0.89 0.00	32.33 0.84 0.00	29.79 0.78 0.00	23.76 0.52 0.00	20.64 0.48 0.00
ALTONA_WT_PWR 323606	7.37 -0.61 5.58	12.02 -0.33 2.44	4.68 -0.31 7.77	10.85 -0.37 0.00	14.50 -0.33 0.00	18.70 0.09 0.00	22.45 0.37 0.00	20.01 0.25 0.00	19.90 0.21 0.00	18.30 0.38 0.00	22.42 0.83 0.00	23.27 1.08 0.00	23.69 1.12 0.00	23.12 0.92 0.00	22.05 0.40 0.00	22.04 0.41 0.00	23.52 0.58 0.00	26.61 0.75 0.00	32.79 0.85 0.00	32.10 0.74 0.00	32.29 0.80 0.00	29.77 0.76 0.00	23.80 0.57 0.00	20.58 0.42 0.00
AMERICAN_REF_FUEL 24010	12.68 -0.88 0.00	13.48 -1.09 0.23	10.54 -0.88 1.34	10.49 -0.73 0.00	13.88 -0.95 0.00	17.47 -1.14 0.00	20.88 -1.20 0.00	18.56 -1.21 0.00	19.14 -0.95 -0.39	17.62 -0.75 -0.45	21.02 -0.57 0.00	21.48 -0.72 0.00	22.12 -0.45 0.00	21.93 -0.27 0.00	21.21 -0.45 0.00	21.02 -0.61 0.00	22.31 -0.64 0.00	25.24 -0.63 0.00	30.79 -1.15 0.00	30.17 -1.20 0.00	30.02 -1.46 0.00	27.71 -1.30 0.00	22.69 -0.54 0.00	19.66 -0.50 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.93 -0.63 0.00	13.67 -0.84 0.28	10.43 -0.70 1.63	10.76 -0.46 0.00	14.23 -0.61 0.00	17.99 -0.62 0.00	21.62 -0.46 0.00	19.34 -0.42 0.00	20.25 0.07 -0.47	18.88 0.42 -0.54	22.45 0.86 0.00	22.97 0.78 0.00	23.59 1.02 0.00	23.34 1.14 0.00	22.57 0.92 0.00	22.41 0.78 0.00	23.76 0.82 0.00	26.92 1.05 0.00	32.97 1.04 0.00	32.35 0.99 0.00	32.16 0.68 0.00	29.65 0.64 0.00	24.12 0.88 0.00	20.79 0.63 0.00
ARTHUR KILL_GT_1 23520	14.42 0.86 0.00	15.60 0.81 0.00	13.42 0.66 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.60 0.99 0.00	23.58 1.50 0.00	21.23 1.48 0.00	21.14 1.45 0.00	19.18 1.25 0.00	23.21 1.62 0.00	23.75 1.55 0.00	24.32 1.76 0.00	23.92 1.72 0.00	24.19 1.79 -0.75	47.88 2.03 -24.22	24.87 1.93 0.00	27.90 2.03 0.00	34.38 2.44 0.00	33.99 2.63 0.00	33.97 2.48 0.00	31.19 2.18 0.00	24.87 1.64 0.00	21.45 1.29 0.00
ARTHUR_KILL_2 23512	14.39 0.83 0.00	15.56 0.77 0.00	13.38 0.63 0.00	11.77 0.55 0.00	15.48 0.65 0.00	19.55 0.94 0.00	23.52 1.44 0.00	21.18 1.42 0.00	21.08 1.39 0.00	19.13 1.20 0.00	23.15 1.56 0.00	23.69 1.50 0.00	24.25 1.69 0.00	23.86 1.66 0.00	24.13 1.72 -0.75	47.82 1.97 -24.22	24.80 1.86 0.00	27.82 1.95 0.00	34.28 2.34 0.00	33.90 2.53 0.00	33.87 2.38 0.00	31.10 2.10 0.00	24.80 1.57 0.00	21.40 1.24 0.00
ARTHUR_KILL_3 23513	14.37 0.81 0.00	15.54 0.75 0.00	13.36 0.60 0.00	11.76 0.53 0.00	15.46 0.63 0.00	19.50 0.89 0.00	23.44 1.36 0.00	21.13 1.37 0.00	21.05 1.36 0.00	19.13 1.20 0.00	23.17 1.58 0.00	23.74 1.54 0.00	24.28 1.71 0.00	23.96 1.76 0.00	24.16 1.76 -0.75	47.66 1.81 -24.23	24.76 1.82 0.00	27.80 1.93 0.00	34.32 2.38 0.00	33.81 2.44 0.00	33.74 2.26 0.00	30.98 1.97 0.00	24.66 1.43 0.00	21.29 1.12 0.00

ARTHUR_KILL_COGEN 323718	14.42 0.86 0.00	15.60 0.81 0.00	13.42 0.66 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.60 0.99 0.00	23.58 1.50 0.00	21.23 1.48 0.00	21.14 1.45 0.00	19.18 1.25 0.00	23.21 1.62 0.00	23.75 1.55 0.00	24.32 1.76 0.00	23.92 1.72 0.00	24.19 1.79 -0.75	47.88 2.03 -24.22	24.87 1.93 0.00	27.90 2.03 0.00	34.38 2.44 0.00	33.99 2.63 0.00	33.97 2.48 0.00	31.19 2.18 0.00	24.87 1.64 0.00	21.45 1.29 0.00
ASHOKAN____ 23654	14.30 0.74 0.00	15.47 0.68 0.00	13.33 0.57 0.00	11.73 0.50 0.00	15.47 0.64 0.00	19.39 0.78 0.00	23.16 1.08 0.00	20.78 1.02 0.00	20.49 0.79 0.00	18.42 0.49 0.00	22.04 0.46 0.00	22.53 0.34 0.00	22.91 0.34 0.00	22.60 0.39 0.00	22.10 0.44 0.00	22.20 0.58 0.00	23.79 0.84 0.00	26.97 1.11 0.00	33.71 1.77 0.00	33.32 1.96 0.00	33.47 1.99 0.00	30.72 1.72 0.00	24.42 1.19 0.00	21.15 0.99 0.00
ASTORIA_EAST_ENERGY_CC1 323581	14.40 0.84 0.00	15.55 0.77 0.00	13.38 0.63 0.00	11.77 0.55 0.00	15.45 0.62 0.00	19.49 0.88 0.00	23.44 1.36 0.00	21.20 1.44 0.00	21.08 1.39 0.00	19.15 1.23 0.00	23.16 1.57 0.00	23.75 1.56 0.00	24.27 1.70 0.00	23.98 1.78 0.00	24.20 1.80 -0.75	46.96 1.95 -23.39	24.65 1.71 0.00	27.69 1.82 0.00	34.09 2.15 0.00	33.67 2.30 0.00	33.62 2.13 0.00	30.86 1.85 0.00	24.61 1.38 0.00	21.24 1.08 0.00
ASTORIA_EAST_ENERGY_CC2 323582	14.40 0.84 0.00	15.55 0.77 0.00	13.38 0.63 0.00	11.77 0.55 0.00	15.45 0.62 0.00	19.49 0.88 0.00	23.44 1.36 0.00	21.20 1.44 0.00	21.08 1.39 0.00	19.15 1.23 0.00	23.16 1.57 0.00	23.75 1.56 0.00	24.27 1.70 0.00	23.98 1.78 0.00	24.20 1.80 -0.75	46.96 1.95 -23.39	24.65 1.71 0.00	27.69 1.82 0.00	34.09 2.15 0.00	33.67 2.30 0.00	33.62 2.13 0.00	30.86 1.85 0.00	24.61 1.38 0.00	21.24 1.08 0.00
ASTORIA_GT2_1 24094	14.40 0.84 0.00	15.56 0.77 0.00	13.39 0.63 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.49 0.89 0.00	23.46 1.38 0.00	21.22 1.46 0.00	21.09 1.40 0.00	19.16 1.23 0.00	23.17 1.58 0.00	23.75 1.55 0.00	24.29 1.72 0.00	24.00 1.80 0.00	24.20 1.80 -0.75	46.95 1.93 -23.39	24.67 1.72 0.00	27.70 1.84 0.00	34.12 2.18 0.00	33.69 2.32 0.00	33.64 2.15 0.00	30.87 1.86 0.00	24.62 1.39 0.00	21.25 1.09 0.00
ASTORIA_GT2_2 24095	14.40 0.84 0.00	15.56 0.77 0.00	13.39 0.63 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.49 0.89 0.00	23.46 1.38 0.00	21.22 1.46 0.00	21.09 1.40 0.00	19.16 1.23 0.00	23.17 1.58 0.00	23.75 1.55 0.00	24.29 1.72 0.00	24.00 1.80 0.00	24.20 1.80 -0.75	46.95 1.93 -23.39	24.67 1.72 0.00	27.70 1.84 0.00	34.12 2.18 0.00	33.69 2.32 0.00	33.64 2.15 0.00	30.87 1.86 0.00	24.62 1.39 0.00	21.25 1.09 0.00
ASTORIA_GT2_3 24096	14.40 0.84 0.00	15.56 0.77 0.00	13.39 0.63 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.49 0.89 0.00	23.46 1.38 0.00	21.22 1.46 0.00	21.09 1.40 0.00	19.16 1.23 0.00	23.17 1.58 0.00	23.75 1.55 0.00	24.29 1.72 0.00	24.00 1.80 0.00	24.20 1.80 -0.75	46.95 1.93 -23.39	24.67 1.72 0.00	27.70 1.84 0.00	34.12 2.18 0.00	33.69 2.32 0.00	33.64 2.15 0.00	30.87 1.86 0.00	24.62 1.39 0.00	21.25 1.09 0.00
ASTORIA_GT2_4 24097	14.40 0.84 0.00	15.56 0.77 0.00	13.39 0.63 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.49 0.89 0.00	23.46 1.38 0.00	21.22 1.46 0.00	21.09 1.40 0.00	19.16 1.23 0.00	23.17 1.58 0.00	23.75 1.55 0.00	24.29 1.72 0.00	24.00 1.80 0.00	24.20 1.80 -0.75	46.95 1.93 -23.39	24.67 1.72 0.00	27.70 1.84 0.00	34.12 2.18 0.00	33.69 2.32 0.00	33.64 2.15 0.00	30.87 1.86 0.00	24.62 1.39 0.00	21.25 1.09 0.00
ASTORIA_GT3_1 24098	14.40 0.84 0.00	15.56 0.77 0.00	13.39 0.63 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.49 0.89 0.00	23.46 1.38 0.00	21.22 1.46 0.00	21.09 1.40 0.00	19.16 1.23 0.00	23.17 1.58 0.00	23.75 1.55 0.00	24.29 1.72 0.00	24.00 1.80 0.00	24.20 1.80 -0.75	46.95 1.93 -23.39	24.67 1.72 0.00	27.70 1.84 0.00	34.12 2.18 0.00	33.69 2.32 0.00	33.64 2.15 0.00	30.87 1.86 0.00	24.62 1.39 0.00	21.25 1.09 0.00
ASTORIA_GT3_2 24099	14.40 0.84 0.00	15.56 0.77 0.00	13.39 0.63 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.49 0.89 0.00	23.46 1.38 0.00	21.22 1.46 0.00	21.09 1.40 0.00	19.16 1.23 0.00	23.17 1.58 0.00	23.75 1.55 0.00	24.29 1.72 0.00	24.00 1.80 0.00	24.20 1.80 -0.75	46.95 1.93 -23.39	24.67 1.72 0.00	27.70 1.84 0.00	34.12 2.18 0.00	33.69 2.32 0.00	33.64 2.15 0.00	30.87 1.86 0.00	24.62 1.39 0.00	21.25 1.09 0.00
ASTORIA_GT3_3 24100	14.40 0.84 0.00	15.56 0.77 0.00	13.39 0.63 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.49 0.89 0.00	23.46 1.38 0.00	21.22 1.46 0.00	21.09 1.40 0.00	19.16 1.23 0.00	23.17 1.58 0.00	23.75 1.55 0.00	24.29 1.72 0.00	24.00 1.80 0.00	24.20 1.80 -0.75	46.95 1.93 -23.39	24.67 1.72 0.00	27.70 1.84 0.00	34.12 2.18 0.00	33.69 2.32 0.00	33.64 2.15 0.00	30.87 1.86 0.00	24.62 1.39 0.00	21.25 1.09 0.00
ASTORIA_GT3_4 24101	14.40 0.84 0.00	15.56 0.77 0.00	13.39 0.63 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.49 0.89 0.00	23.46 1.38 0.00	21.22 1.46 0.00	21.09 1.40 0.00	19.16 1.23 0.00	23.17 1.58 0.00	23.75 1.55 0.00	24.29 1.72 0.00	24.00 1.80 0.00	24.20 1.80 -0.75	46.95 1.93 -23.39	24.67 1.72 0.00	27.70 1.84 0.00	34.12 2.18 0.00	33.69 2.32 0.00	33.64 2.15 0.00	30.87 1.86 0.00	24.62 1.39 0.00	21.25 1.09 0.00
ASTORIA_GT4_1 24102	14.40 0.84 0.00	15.56 0.77 0.00	13.39 0.63 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.49 0.89 0.00	23.46 1.38 0.00	21.22 1.46 0.00	21.09 1.40 0.00	19.16 1.23 0.00	23.17 1.58 0.00	23.75 1.55 0.00	24.29 1.72 0.00	24.00 1.80 0.00	24.20 1.80 -0.75	46.95 1.93 -23.39	24.67 1.72 0.00	27.70 1.84 0.00	34.12 2.18 0.00	33.69 2.32 0.00	33.64 2.15 0.00	30.87 1.86 0.00	24.62 1.39 0.00	21.25 1.09 0.00
ASTORIA_GT4_2 24103	14.40 0.84 0.00	15.56 0.77 0.00	13.39 0.63 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.49 0.89 0.00	23.46 1.38 0.00	21.22 1.46 0.00	21.09 1.40 0.00	19.16 1.23 0.00	23.17 1.58 0.00	23.75 1.55 0.00	24.29 1.72 0.00	24.00 1.80 0.00	24.20 1.80 -0.75	46.95 1.93 -23.39	24.67 1.72 0.00	27.70 1.84 0.00	34.12 2.18 0.00	33.69 2.32 0.00	33.64 2.15 0.00	30.87 1.86 0.00	24.62 1.39 0.00	21.25 1.09 0.00
ASTORIA_GT4_3 24104	14.40 0.84 0.00	15.56 0.77 0.00	13.39 0.63 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.49 0.89 0.00	23.46 1.38 0.00	21.22 1.46 0.00	21.09 1.40 0.00	19.16 1.23 0.00	23.17 1.58 0.00	23.75 1.55 0.00	24.29 1.72 0.00	24.00 1.80 0.00	24.20 1.80 -0.75	46.95 1.93 -23.39	24.67 1.72 0.00	27.70 1.84 0.00	34.12 2.18 0.00	33.69 2.32 0.00	33.64 2.15 0.00	30.87 1.86 0.00	24.62 1.39 0.00	21.25 1.09 0.00

ASTORIA_GT4_4 24105	14.40 0.84 0.00	15.56 0.77 0.00	13.39 0.63 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.49 0.89 0.00	23.46 1.38 0.00	21.22 1.46 0.00	21.09 1.40 0.00	19.16 1.23 0.00	23.17 1.58 0.00	23.75 1.55 0.00	24.29 1.72 0.00	24.00 1.80 0.00	24.20 1.80 -0.75	46.95 1.93 -23.39	24.67 1.72 0.00	27.70 1.84 0.00	34.12 2.18 0.00	33.69 2.32 0.00	33.64 2.15 0.00	30.87 1.86 0.00	24.62 1.39 0.00	21.25 1.09 0.00
ASTORIA_GT_1 23523	14.43 0.86 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.80 0.58 0.00	15.48 0.65 0.00	19.52 0.92 0.00	23.50 1.42 0.00	21.25 1.48 0.00	21.14 1.44 0.00	19.20 1.27 0.00	23.22 1.63 0.00	23.82 1.62 0.00	24.33 1.76 0.00	24.04 1.84 0.00	24.25 1.85 -0.75	47.01 1.99 -23.39	24.71 1.78 0.00	27.77 1.90 0.00	34.18 2.25 0.00	33.76 2.39 0.00	33.71 2.22 0.00	30.93 1.92 0.00	24.67 1.44 0.00	21.28 1.13 0.00
ASTORIA_GT_10 24110	14.41 0.84 0.00	15.59 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.50 0.66 0.00	19.53 0.93 0.00	23.49 1.42 0.00	21.20 1.44 0.00	21.10 1.40 0.00	19.17 1.25 0.00	23.21 1.62 0.00	23.77 1.58 0.00	24.32 1.76 0.00	24.01 1.81 0.00	24.18 1.81 -0.71	46.64 1.92 -23.10	24.82 1.88 0.00	27.87 2.00 0.00	34.36 2.42 0.00	33.87 2.51 0.00	33.81 2.32 0.00	31.03 2.03 0.00	24.71 1.48 0.00	21.32 1.16 0.00
ASTORIA_GT_11 24225	14.41 0.84 0.00	15.59 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.50 0.66 0.00	19.53 0.93 0.00	23.49 1.42 0.00	21.20 1.44 0.00	21.10 1.40 0.00	19.17 1.25 0.00	23.21 1.62 0.00	23.77 1.58 0.00	24.32 1.76 0.00	24.01 1.81 0.00	24.18 1.81 -0.71	46.64 1.92 -23.10	24.82 1.88 0.00	27.87 2.00 0.00	34.36 2.42 0.00	33.87 2.51 0.00	33.81 2.32 0.00	31.03 2.03 0.00	24.71 1.48 0.00	21.32 1.16 0.00
ASTORIA_GT_12 24226	14.41 0.84 0.00	15.59 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.50 0.66 0.00	19.53 0.93 0.00	23.49 1.42 0.00	21.20 1.44 0.00	21.10 1.40 0.00	19.17 1.25 0.00	23.21 1.62 0.00	23.77 1.58 0.00	24.32 1.76 0.00	24.01 1.81 0.00	24.18 1.81 -0.71	46.64 1.92 -23.10	24.82 1.88 0.00	27.87 2.00 0.00	34.36 2.42 0.00	33.87 2.51 0.00	33.81 2.32 0.00	31.03 2.03 0.00	24.71 1.48 0.00	21.32 1.16 0.00
ASTORIA_GT_13 24227	14.41 0.84 0.00	15.59 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.50 0.66 0.00	19.53 0.93 0.00	23.49 1.42 0.00	21.20 1.44 0.00	21.10 1.40 0.00	19.17 1.25 0.00	23.21 1.62 0.00	23.77 1.58 0.00	24.32 1.76 0.00	24.01 1.81 0.00	24.18 1.81 -0.71	46.64 1.92 -23.10	24.82 1.88 0.00	27.87 2.00 0.00	34.36 2.42 0.00	33.87 2.51 0.00	33.81 2.32 0.00	31.03 2.03 0.00	24.71 1.48 0.00	21.32 1.16 0.00
ASTORIA_GT_5 24106	14.43 0.87 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.80 0.58 0.00	15.48 0.65 0.00	19.52 0.92 0.00	23.50 1.42 0.00	21.26 1.49 0.00	21.14 1.44 0.00	19.20 1.27 0.00	23.22 1.63 0.00	23.80 1.61 0.00	24.34 1.77 0.00	24.06 1.85 0.00	24.25 1.85 -0.75	47.00 1.98 -23.39	24.72 1.77 0.00	27.77 1.90 0.00	34.19 2.25 0.00	33.76 2.39 0.00	33.70 2.22 0.00	30.93 1.92 0.00	24.67 1.44 0.00	21.29 1.13 0.00
ASTORIA_GT_7 24107	14.43 0.87 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.80 0.58 0.00	15.48 0.65 0.00	19.52 0.92 0.00	23.50 1.42 0.00	21.26 1.49 0.00	21.14 1.44 0.00	19.20 1.27 0.00	23.22 1.63 0.00	23.80 1.61 0.00	24.34 1.77 0.00	24.06 1.85 0.00	24.25 1.85 -0.75	47.00 1.98 -23.39	24.72 1.77 0.00	27.77 1.90 0.00	34.19 2.25 0.00	33.76 2.39 0.00	33.70 2.22 0.00	30.93 1.92 0.00	24.67 1.44 0.00	21.29 1.13 0.00
ASTORIA_GT_8 24108	14.43 0.87 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.80 0.58 0.00	15.48 0.65 0.00	19.52 0.92 0.00	23.50 1.42 0.00	21.26 1.49 0.00	21.14 1.44 0.00	19.20 1.27 0.00	23.22 1.63 0.00	23.80 1.61 0.00	24.34 1.77 0.00	24.06 1.85 0.00	24.25 1.85 -0.75	47.00 1.98 -23.39	24.72 1.77 0.00	27.77 1.90 0.00	34.19 2.25 0.00	33.76 2.39 0.00	33.70 2.22 0.00	30.93 1.92 0.00	24.67 1.44 0.00	21.29 1.13 0.00
ASTORIA___2 24149	14.40 0.84 0.00	15.56 0.77 0.00	13.39 0.63 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.49 0.89 0.00	23.46 1.38 0.00	21.20 1.44 0.00	21.09 1.40 0.00	19.16 1.23 0.00	23.17 1.58 0.00	23.77 1.57 0.00	24.28 1.71 0.00	23.99 1.79 0.00	24.20 1.80 -0.75	46.96 1.95 -23.39	24.66 1.72 0.00	27.70 1.84 0.00	34.11 2.17 0.00	33.69 2.32 0.00	33.64 2.15 0.00	30.87 1.87 0.00	24.62 1.39 0.00	21.25 1.09 0.00
ASTORIA___3 23516	14.41 0.84 0.00	15.58 0.79 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.50 0.66 0.00	19.53 0.93 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.10 1.41 0.00	19.17 1.25 0.00	23.21 1.62 0.00	23.78 1.59 0.00	24.32 1.75 0.00	24.00 1.80 0.00	24.18 1.81 -0.71	46.65 1.93 -23.10	24.82 1.88 0.00	27.87 2.00 0.00	34.36 2.43 0.00	33.87 2.51 0.00	33.81 2.32 0.00	31.03 2.03 0.00	24.71 1.48 0.00	21.32 1.16 0.00
ASTORIA___4 23517	14.41 0.84 0.00	15.59 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.50 0.66 0.00	19.53 0.93 0.00	23.49 1.42 0.00	21.20 1.44 0.00	21.10 1.40 0.00	19.17 1.25 0.00	23.21 1.62 0.00	23.77 1.58 0.00	24.32 1.76 0.00	24.01 1.81 0.00	24.18 1.81 -0.71	46.64 1.92 -23.10	24.82 1.88 0.00	27.87 2.00 0.00	34.36 2.42 0.00	33.87 2.51 0.00	33.81 2.32 0.00	31.03 2.03 0.00	24.71 1.48 0.00	21.32 1.16 0.00
ASTORIA___5 23518	14.41 0.84 0.00	15.58 0.79 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.50 0.66 0.00	19.53 0.93 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.10 1.41 0.00	19.17 1.25 0.00	23.21 1.62 0.00	23.78 1.59 0.00	24.32 1.75 0.00	24.00 1.80 0.00	24.18 1.81 -0.71	46.65 1.93 -23.10	24.82 1.88 0.00	27.87 2.00 0.00	34.36 2.43 0.00	33.87 2.51 0.00	33.81 2.32 0.00	31.03 2.03 0.00	24.71 1.48 0.00	21.32 1.16 0.00
AST_ENERGY_2_CC3 323677	14.38 0.81 0.00	15.55 0.75 0.00	13.38 0.62 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.51 0.90 0.00	23.44 1.36 0.00	21.15 1.39 0.00	21.06 1.37 0.00	19.13 1.21 0.00	23.18 1.59 0.00	23.75 1.56 0.00	24.29 1.73 0.00	23.98 1.78 0.00	24.19 1.78 -0.75	47.70 1.84 -24.24	24.79 1.85 0.00	27.83 1.96 0.00	34.34 2.41 0.00	33.83 2.46 0.00	33.77 2.28 0.00	31.00 2.00 0.00	24.68 1.45 0.00	21.30 1.14 0.00
AST_ENERGY_2_CC4 323678	14.38 0.81 0.00	15.55 0.75 0.00	13.38 0.62 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.51 0.90 0.00	23.44 1.36 0.00	21.15 1.39 0.00	21.06 1.37 0.00	19.13 1.21 0.00	23.18 1.59 0.00	23.75 1.56 0.00	24.29 1.73 0.00	23.98 1.78 0.00	24.19 1.78 -0.75	47.70 1.84 -24.24	24.79 1.85 0.00	27.83 1.96 0.00	34.34 2.41 0.00	33.83 2.46 0.00	33.77 2.28 0.00	31.00 2.00 0.00	24.68 1.45 0.00	21.30 1.14 0.00

ATHENS_STG_1 23668	14.09 0.53 0.00	15.27 0.48 0.00	13.16 0.40 0.00	11.58 0.36 0.00	15.25 0.41 0.00	19.12 0.51 0.00	22.82 0.75 0.00	20.50 0.74 0.00	20.37 0.68 0.00	18.46 0.54 0.00	22.28 0.69 0.00	22.84 0.64 0.00	23.29 0.72 0.00	22.94 0.74 0.00	22.40 0.75 0.00	22.41 0.79 0.00	23.77 0.83 0.00	26.77 0.90 0.00	33.22 1.29 0.00	32.68 1.32 0.00	32.72 1.23 0.00	30.11 1.10 0.00	24.00 0.77 0.00	20.81 0.65 0.00
ATHENS_STG_2 23670	14.09 0.53 0.00	15.27 0.48 0.00	13.16 0.40 0.00	11.58 0.36 0.00	15.25 0.41 0.00	19.12 0.51 0.00	22.82 0.75 0.00	20.50 0.74 0.00	20.37 0.68 0.00	18.46 0.54 0.00	22.28 0.69 0.00	22.84 0.64 0.00	23.29 0.72 0.00	22.94 0.74 0.00	22.40 0.75 0.00	22.41 0.79 0.00	23.77 0.83 0.00	26.77 0.90 0.00	33.22 1.29 0.00	32.68 1.32 0.00	32.72 1.23 0.00	30.11 1.10 0.00	24.00 0.77 0.00	20.81 0.65 0.00
ATHENS_STG_3 23677	14.09 0.53 0.00	15.27 0.48 0.00	13.16 0.40 0.00	11.58 0.36 0.00	15.25 0.41 0.00	19.12 0.51 0.00	22.82 0.75 0.00	20.50 0.74 0.00	20.37 0.68 0.00	18.46 0.54 0.00	22.28 0.69 0.00	22.84 0.64 0.00	23.29 0.72 0.00	22.94 0.74 0.00	22.40 0.75 0.00	22.41 0.79 0.00	23.77 0.83 0.00	26.77 0.90 0.00	33.22 1.29 0.00	32.68 1.32 0.00	32.72 1.23 0.00	30.11 1.10 0.00	24.00 0.77 0.00	20.81 0.65 0.00
AUBURN___LFGE 323710	13.53 -0.03 0.00	14.79 -0.08 -0.08	13.14 -0.08 -0.46	11.17 -0.05 0.00	14.79 -0.05 0.00	18.66 0.05 0.00	22.25 0.17 0.00	19.81 0.05 0.00	20.00 0.13 -0.18	18.24 0.11 -0.21	21.74 0.14 0.00	22.27 0.08 0.00	22.70 0.13 0.00	22.48 0.28 0.00	21.79 0.13 0.00	21.83 0.20 0.00	23.10 0.16 0.00	26.23 0.36 0.00	32.46 0.53 0.00	31.78 0.41 0.00	31.79 0.31 0.00	29.34 0.33 0.00	23.54 0.31 0.00	20.42 0.26 0.00
BABYLON_RES_REC 323704	14.67 1.10 0.00	15.94 1.09 -0.06	13.79 0.91 -0.13	12.02 0.79 0.00	15.71 0.88 0.00	19.75 1.15 0.00	24.62 1.85 -0.70	21.40 1.63 0.00	20.98 1.28 0.00	19.13 1.20 0.00	23.41 1.82 -0.41	24.45 1.84 -3.30	27.89 2.02 -17.34	41.65 2.11 -7.37	31.14 2.12 -7.37	41.97 2.08 -18.27	25.10 2.16 0.00	28.09 2.22 0.00	34.88 2.94 0.00	34.31 2.95 0.00	34.25 2.76 0.00	31.46 2.45 0.00	25.06 1.83 0.00	21.68 1.52 0.00
BABYLON__69_KV_BK2 356345	14.77 1.21 0.00	16.06 1.21 -0.06	13.89 1.00 -0.13	12.10 0.88 0.00	15.82 0.99 0.00	19.89 1.29 0.00	24.82 2.05 -0.70	21.55 1.79 0.00	21.08 1.39 0.00	19.23 1.31 0.00	23.55 1.96 -0.40	24.59 1.99 -3.30	28.04 2.18 -17.34	41.82 2.28 -7.37	31.33 2.30 -7.37	42.15 2.26 -18.26	25.31 2.37 0.00	28.31 2.44 0.00	35.19 3.25 0.00	34.62 3.25 0.00	34.55 3.07 0.00	31.74 2.73 0.00	25.26 2.03 0.00	21.85 1.69 0.00
BALL_HILL_WT_PWR 323825	13.07 -0.49 0.00	13.86 -0.66 0.26	10.65 -0.55 1.56	10.84 -0.39 0.00	14.34 -0.49 0.00	18.12 -0.48 0.00	21.72 -0.36 0.00	19.37 -0.39 0.00	20.14 -0.01 -0.45	18.63 0.19 -0.52	22.12 0.53 0.00	22.60 0.40 0.00	23.23 0.67 0.00	23.02 0.81 0.00	22.22 0.56 0.00	22.03 0.40 0.00	23.39 0.45 0.00	26.47 0.60 0.00	32.41 0.47 0.00	31.81 0.45 0.00	31.63 0.14 0.00	29.16 0.15 0.00	23.75 0.51 0.00	20.52 0.36 0.00
BARON_WINDS___WT_PWR 323822	12.71 -0.85 0.01	13.20 -0.99 0.60	8.40 -0.83 3.52	10.59 -0.64 0.00	14.06 -0.77 0.00	17.86 -0.75 0.00	21.42 -0.65 0.00	19.17 -0.59 0.00	20.22 -0.09 -0.61	18.78 0.15 -0.70	22.03 0.44 0.00	22.45 0.25 0.00	23.07 0.51 0.00	22.76 0.56 0.00	21.81 0.16 0.00	21.34 -0.28 0.00	22.92 -0.02 0.00	26.10 0.23 0.00	32.30 0.37 0.00	31.82 0.45 0.00	31.73 0.24 0.00	29.28 0.27 0.00	23.66 0.43 0.00	20.46 0.30 0.00
BARRETT_IC_1 23704	14.58 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.67 1.06 0.00	24.42 1.65 -0.70	21.20 1.44 0.00	20.88 1.19 0.00	19.08 1.15 0.00	23.38 1.79 0.00	24.42 1.82 -0.41	27.93 1.97 -3.40	41.54 2.00 -17.34	31.00 1.98 -7.37	41.82 1.94 -18.27	24.89 1.95 0.00	27.86 1.99 0.00	34.56 2.62 0.00	34.01 2.64 0.00	33.96 2.47 0.00	31.20 2.19 0.00	24.87 1.63 0.00	21.53 1.37 0.00
BARRETT_IC_10 23701	14.58 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.67 1.06 0.00	24.42 1.65 -0.70	21.20 1.44 0.00	20.88 1.19 0.00	19.08 1.15 0.00	23.38 1.79 0.00	24.42 1.82 -0.41	27.93 1.97 -3.40	41.54 2.00 -17.34	31.00 1.98 -7.37	41.82 1.94 -18.27	24.89 1.95 0.00	27.86 1.99 0.00	34.56 2.62 0.00	34.01 2.64 0.00	33.96 2.47 0.00	31.20 2.19 0.00	24.87 1.63 0.00	21.53 1.37 0.00
BARRETT_IC_11 23702	14.58 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.67 1.06 0.00	24.42 1.65 -0.70	21.20 1.44 0.00	20.88 1.19 0.00	19.08 1.15 0.00	23.38 1.79 0.00	24.42 1.82 -0.41	27.93 1.97 -3.40	41.54 2.00 -17.34	31.00 1.98 -7.37	41.82 1.94 -18.27	24.89 1.95 0.00	27.86 1.99 0.00	34.56 2.62 0.00	34.01 2.64 0.00	33.96 2.47 0.00	31.20 2.19 0.00	24.87 1.63 0.00	21.53 1.37 0.00
BARRETT_IC_12 23703	14.58 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.67 1.06 0.00	24.42 1.65 -0.70	21.20 1.44 0.00	20.88 1.19 0.00	19.08 1.15 0.00	23.38 1.79 0.00	24.42 1.82 -0.41	27.93 1.97 -3.40	41.54 2.00 -17.34	31.00 1.98 -7.37	41.82 1.94 -18.27	24.89 1.95 0.00	27.86 1.99 0.00	34.56 2.62 0.00	34.01 2.64 0.00	33.96 2.47 0.00	31.20 2.19 0.00	24.87 1.63 0.00	21.53 1.37 0.00
BARRETT_IC_2 23705	14.58 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.67 1.06 0.00	24.42 1.65 -0.70	21.20 1.44 0.00	20.88 1.19 0.00	19.08 1.15 0.00	23.38 1.79 0.00	24.42 1.82 -0.41	27.93 1.97 -3.40	41.54 2.00 -17.34	31.00 1.98 -7.37	41.82 1.94 -18.27	24.89 1.95 0.00	27.86 1.99 0.00	34.56 2.62 0.00	34.01 2.64 0.00	33.96 2.47 0.00	31.20 2.19 0.00	24.87 1.63 0.00	21.53 1.37 0.00
BARRETT_IC_3 23706	14.58 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.67 1.06 0.00	24.42 1.65 -0.70	21.20 1.44 0.00	20.88 1.19 0.00	19.08 1.15 0.00	23.38 1.79 0.00	24.42 1.82 -0.41	27.93 1.97 -3.40	41.54 2.00 -17.34	31.00 1.98 -7.37	41.82 1.94 -18.27	24.89 1.95 0.00	27.86 1.99 0.00	34.56 2.62 0.00	34.01 2.64 0.00	33.96 2.47 0.00	31.20 2.19 0.00	24.87 1.63 0.00	21.53 1.37 0.00
BARRETT_IC_4 23707	14.58 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.67 1.06 0.00	24.42 1.65 -0.70	21.20 1.44 0.00	20.88 1.19 0.00	19.08 1.15 0.00	23.38 1.79 0.00	24.42 1.82 -0.41	27.93 1.97 -3.40	41.54 2.00 -17.34	31.00 1.98 -7.37	41.82 1.94 -18.27	24.89 1.95 0.00	27.86 1.99 0.00	34.56 2.62 0.00	34.01 2.64 0.00	33.96 2.47 0.00	31.20 2.19 0.00	24.87 1.63 0.00	21.53 1.37 0.00

BARRETT_IC_5 23708	14.58 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.67 1.06 0.00	24.42 1.65 -0.70	21.20 1.44 0.00	20.88 1.19 0.00	19.08 1.15 0.00	23.38 1.79 0.00	24.42 1.82 -0.41	27.93 1.97 -3.40	41.54 2.00 -17.34	31.00 1.98 -7.37	41.82 1.94 -18.27	24.89 1.95 0.00	27.86 1.99 0.00	34.56 2.62 0.00	34.01 2.64 0.00	33.96 2.47 0.00	31.20 2.19 0.00	24.87 1.63 0.00	21.53 1.37 0.00
BARRETT_IC_6 23709	14.58 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.67 1.06 0.00	24.42 1.65 -0.70	21.20 1.44 0.00	20.88 1.19 0.00	19.08 1.15 0.00	23.38 1.79 0.00	24.42 1.82 -0.41	27.93 1.97 -3.40	41.54 2.00 -17.34	31.00 1.98 -7.37	41.82 1.94 -18.27	24.89 1.95 0.00	27.86 1.99 0.00	34.56 2.62 0.00	34.01 2.64 0.00	33.96 2.47 0.00	31.20 2.19 0.00	24.87 1.63 0.00	21.53 1.37 0.00
BARRETT_IC_7 23710	14.58 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.67 1.06 0.00	24.42 1.65 -0.70	21.20 1.45 0.00	20.88 1.19 0.00	19.08 1.15 0.00	23.38 1.79 0.00	24.41 1.81 -0.40	27.94 1.98 -3.40	41.54 2.00 -17.34	31.00 1.98 -7.37	41.82 1.93 -18.26	24.89 1.95 0.00	27.86 2.00 0.00	34.56 2.62 0.00	34.01 2.64 0.00	33.96 2.47 0.00	31.20 2.19 0.00	24.87 1.64 0.00	21.53 1.37 0.00
BARRETT_IC_8 23711	14.58 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.67 1.06 0.00	24.42 1.65 -0.70	21.20 1.44 0.00	20.88 1.19 0.00	19.08 1.15 0.00	23.38 1.79 0.00	24.42 1.82 -0.41	27.93 1.97 -3.40	41.54 2.00 -17.34	31.00 1.98 -7.37	41.82 1.94 -18.27	24.89 1.95 0.00	27.86 1.99 0.00	34.56 2.62 0.00	34.01 2.64 0.00	33.96 2.47 0.00	31.20 2.19 0.00	24.87 1.63 0.00	21.53 1.37 0.00
BARRETT_IC_9 23700	14.58 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.67 1.06 0.00	24.42 1.65 -0.70	21.20 1.44 0.00	20.88 1.19 0.00	19.08 1.15 0.00	23.38 1.79 0.00	24.42 1.82 -0.41	27.93 1.97 -3.40	41.54 2.00 -17.34	31.00 1.98 -7.37	41.82 1.94 -18.27	24.89 1.95 0.00	27.86 1.99 0.00	34.56 2.62 0.00	34.01 2.64 0.00	33.96 2.47 0.00	31.20 2.19 0.00	24.87 1.63 0.00	21.53 1.37 0.00
BARRETT___1 23545	14.58 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.67 1.06 0.00	24.42 1.65 -0.70	21.20 1.44 0.00	20.88 1.19 0.00	19.08 1.15 0.00	23.38 1.79 0.00	24.42 1.82 -0.41	27.93 1.97 -3.40	41.54 2.00 -17.34	31.00 1.98 -7.37	41.82 1.94 -18.27	24.89 1.95 0.00	27.86 1.99 0.00	34.56 2.62 0.00	34.01 2.64 0.00	33.96 2.47 0.00	31.20 2.19 0.00	24.87 1.63 0.00	21.53 1.37 0.00
BARRETT___2 23546	14.58 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.67 1.06 0.00	24.42 1.65 -0.70	21.20 1.44 0.00	20.88 1.19 0.00	19.08 1.15 0.00	23.38 1.79 0.00	24.42 1.82 -0.41	27.93 1.97 -3.40	41.54 2.00 -17.34	31.00 1.98 -7.37	41.82 1.94 -18.27	24.89 1.95 0.00	27.86 1.99 0.00	34.56 2.62 0.00	34.01 2.64 0.00	33.96 2.47 0.00	31.20 2.19 0.00	24.87 1.63 0.00	21.53 1.37 0.00
BATAVIA__115KV_TB1 55881	13.26 -0.30 0.00	14.13 -0.46 0.21	11.19 -0.35 1.21	10.95 -0.27 0.00	14.50 -0.33 0.00	18.30 -0.31 0.00	21.92 -0.16 0.00	19.52 -0.24 0.00	20.11 0.03 -0.39	18.45 0.09 -0.43	22.02 0.43 0.00	22.41 0.21 0.00	23.10 0.53 0.00	22.80 0.60 0.00	22.02 0.36 0.00	21.86 0.23 0.00	23.47 0.53 0.00	26.60 0.74 0.00	32.53 0.59 0.00	31.90 0.53 0.00	31.79 0.30 0.00	29.26 0.25 0.00	23.77 0.54 0.00	20.54 0.38 0.00
BAYONEEC___CTG1 323682	14.41 0.85 0.00	15.58 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.51 0.67 0.00	19.55 0.95 0.00	23.50 1.43 0.00	21.20 1.44 0.00	21.11 1.42 0.00	19.18 1.26 0.00	23.23 1.64 0.00	23.81 1.61 0.00	24.35 1.78 0.00	24.03 1.82 0.00	24.23 1.83 -0.75	47.75 1.90 -24.23	24.85 1.91 0.00	27.90 2.04 0.00	34.44 2.50 0.00	33.91 2.55 0.00	33.86 2.37 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
BAYONEEC___CTG10 323750	14.41 0.85 0.00	15.58 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.51 0.67 0.00	19.55 0.95 0.00	23.50 1.43 0.00	21.20 1.44 0.00	21.11 1.42 0.00	19.18 1.26 0.00	23.23 1.64 0.00	23.81 1.61 0.00	24.35 1.78 0.00	24.03 1.82 0.00	24.23 1.83 -0.75	47.75 1.90 -24.23	24.85 1.91 0.00	27.90 2.04 0.00	34.44 2.50 0.00	33.91 2.55 0.00	33.86 2.37 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
BAYONEEC___CTG2 323683	14.41 0.85 0.00	15.58 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.51 0.67 0.00	19.55 0.95 0.00	23.50 1.43 0.00	21.20 1.44 0.00	21.11 1.42 0.00	19.18 1.26 0.00	23.23 1.64 0.00	23.81 1.61 0.00	24.35 1.78 0.00	24.03 1.82 0.00	24.23 1.83 -0.75	47.75 1.90 -24.23	24.85 1.91 0.00	27.90 2.04 0.00	34.44 2.50 0.00	33.91 2.55 0.00	33.86 2.37 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
BAYONEEC___CTG3 323684	14.41 0.85 0.00	15.58 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.51 0.67 0.00	19.55 0.95 0.00	23.50 1.43 0.00	21.20 1.44 0.00	21.11 1.42 0.00	19.18 1.26 0.00	23.23 1.64 0.00	23.81 1.61 0.00	24.35 1.78 0.00	24.03 1.82 0.00	24.23 1.83 -0.75	47.75 1.90 -24.23	24.85 1.91 0.00	27.90 2.04 0.00	34.44 2.50 0.00	33.91 2.55 0.00	33.86 2.37 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
BAYONEEC___CTG4 323685	14.41 0.85 0.00	15.58 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.51 0.67 0.00	19.55 0.95 0.00	23.50 1.43 0.00	21.20 1.44 0.00	21.11 1.42 0.00	19.18 1.26 0.00	23.23 1.64 0.00	23.81 1.61 0.00	24.35 1.78 0.00	24.03 1.82 0.00	24.23 1.83 -0.75	47.75 1.90 -24.23	24.85 1.91 0.00	27.90 2.04 0.00	34.44 2.50 0.00	33.91 2.55 0.00	33.86 2.37 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
BAYONEEC___CTG5 323686	14.41 0.85 0.00	15.58 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.51 0.67 0.00	19.55 0.95 0.00	23.50 1.43 0.00	21.20 1.44 0.00	21.11 1.42 0.00	19.18 1.26 0.00	23.23 1.64 0.00	23.81 1.61 0.00	24.35 1.78 0.00	24.03 1.82 0.00	24.23 1.83 -0.75	47.75 1.90 -24.23	24.85 1.91 0.00	27.90 2.04 0.00	34.44 2.50 0.00	33.91 2.55 0.00	33.86 2.37 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
BAYONEEC___CTG6 323687	14.41 0.85 0.00	15.58 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.51 0.67 0.00	19.55 0.95 0.00	23.50 1.43 0.00	21.20 1.44 0.00	21.11 1.42 0.00	19.18 1.26 0.00	23.23 1.64 0.00	23.81 1.61 0.00	24.35 1.78 0.00	24.03 1.82 0.00	24.23 1.83 -0.75	47.75 1.90 -24.23	24.85 1.91 0.00	27.90 2.04 0.00	34.44 2.50 0.00	33.91 2.55 0.00	33.86 2.37 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00

BAYONEEC___CTG7 323688	14.41 0.85 0.00	15.58 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.51 0.67 0.00	19.55 0.95 0.00	23.50 1.43 0.00	21.20 1.44 0.00	21.11 1.42 0.00	19.18 1.26 0.00	23.23 1.64 0.00	23.81 1.61 0.00	24.35 1.78 0.00	24.03 1.82 0.00	24.23 1.83 -0.75	47.75 1.90 -24.23	24.85 1.91 0.00	27.90 2.04 0.00	34.44 2.50 0.00	33.91 2.55 0.00	33.86 2.37 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
BAYONEEC___CTG8 323689	14.41 0.85 0.00	15.58 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.51 0.67 0.00	19.55 0.95 0.00	23.50 1.43 0.00	21.20 1.44 0.00	21.11 1.42 0.00	19.18 1.26 0.00	23.23 1.64 0.00	23.81 1.61 0.00	24.35 1.78 0.00	24.03 1.82 0.00	24.23 1.83 -0.75	47.75 1.90 -24.23	24.85 1.91 0.00	27.90 2.04 0.00	34.44 2.50 0.00	33.91 2.55 0.00	33.86 2.37 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
BAYONEEC___CTG9 323749	14.41 0.85 0.00	15.58 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.51 0.67 0.00	19.55 0.95 0.00	23.50 1.43 0.00	21.20 1.44 0.00	21.11 1.42 0.00	19.18 1.26 0.00	23.23 1.64 0.00	23.81 1.61 0.00	24.35 1.78 0.00	24.03 1.82 0.00	24.23 1.83 -0.75	47.75 1.90 -24.23	24.85 1.91 0.00	27.90 2.04 0.00	34.44 2.50 0.00	33.91 2.55 0.00	33.86 2.37 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
BEACON___LESR 323632	14.11 0.55 0.00	15.27 0.47 0.00	13.16 0.40 0.00	11.57 0.34 0.00	15.25 0.42 0.00	19.12 0.51 0.00	22.73 0.65 0.00	20.40 0.64 0.00	20.24 0.55 0.00	18.27 0.34 0.00	21.94 0.35 0.00	22.46 0.26 0.00	22.87 0.30 0.00	22.52 0.31 0.00	21.99 0.33 0.00	22.07 0.44 0.00	23.57 0.63 0.00	26.52 0.65 0.00	33.04 1.10 0.00	32.41 1.05 0.00	32.49 1.00 0.00	29.93 0.92 0.00	23.81 0.58 0.00	20.72 0.56 0.00
BEAVER RIVER___HYD 24048	13.43 -0.43 -0.30	13.62 -0.49 0.69	10.12 -0.46 2.18	10.82 -0.40 0.00	14.38 -0.45 0.00	18.30 -0.31 0.00	22.04 -0.03 0.00	19.72 -0.04 0.00	19.59 -0.10 0.00	17.83 -0.10 0.00	21.66 0.07 0.00	22.34 0.14 0.00	22.54 -0.03 0.00	22.06 -0.13 0.00	21.53 -0.13 0.00	21.44 -0.19 0.00	22.77 -0.17 0.00	25.93 0.06 0.00	32.26 0.32 0.00	32.05 0.68 0.00	32.49 1.00 0.00	29.98 0.97 0.00	23.88 0.65 0.00	20.47 0.31 0.00
BEEBEE_GT_13 23619	13.21 -0.35 0.00	14.15 -0.40 0.15	11.45 -0.40 0.91	10.90 -0.32 0.00	14.43 -0.40 0.00	18.16 -0.44 0.00	21.67 -0.41 0.00	19.34 -0.42 0.00	19.69 -0.25 -0.25	18.04 -0.17 -0.28	21.53 -0.06 0.00	22.07 -0.12 0.00	22.64 0.07 0.00	22.44 0.24 0.00	21.77 0.12 0.00	21.65 0.03 0.00	23.00 0.06 0.00	26.02 0.16 0.00	31.92 -0.01 0.00	31.32 -0.04 0.00	31.25 -0.24 0.00	28.76 -0.25 0.00	23.28 0.04 0.00	20.17 0.01 0.00
BENSHRST_27_KV_BENSHRST_1 355998	14.50 0.94 0.00	15.67 0.88 0.00	13.47 0.72 0.00	11.85 0.63 0.00	15.58 0.75 0.00	19.67 1.06 0.00	23.68 1.60 0.00	21.37 1.61 0.00	21.28 1.58 0.00	19.33 1.41 0.00	23.41 1.82 0.00	23.97 1.77 0.00	24.55 1.99 0.00	24.19 1.99 0.00	24.43 2.03 -0.75	48.04 2.20 -24.22	25.08 2.14 0.00	28.14 2.27 0.00	34.70 2.76 0.00	34.25 2.89 0.00	34.19 2.70 0.00	31.39 2.38 0.00	25.01 1.77 0.00	21.55 1.39 0.00
BETHLEHEM___GRP 23843	13.91 0.34 0.00	15.06 0.27 0.00	12.99 0.24 0.00	11.43 0.20 0.00	15.05 0.22 0.00	18.80 0.20 0.00	22.33 0.26 0.00	20.07 0.31 0.00	19.88 0.19 0.00	17.98 0.06 0.00	21.63 0.04 0.00	22.14 -0.06 0.00	22.56 -0.01 0.00	22.22 0.02 0.00	21.75 0.10 0.00	21.80 0.17 0.00	23.17 0.23 0.00	26.07 0.20 0.00	32.36 0.42 0.00	31.78 0.42 0.00	31.86 0.37 0.00	29.38 0.37 0.00	23.42 0.19 0.00	20.40 0.24 0.00
BETHLEHEM___GS1 323560	13.91 0.35 0.00	15.06 0.27 0.00	12.99 0.24 0.00	11.43 0.20 0.00	15.05 0.22 0.00	18.80 0.20 0.00	22.33 0.26 0.00	20.07 0.31 0.00	19.88 0.19 0.00	17.98 0.06 0.00	21.63 0.04 0.00	22.14 -0.06 0.00	22.56 -0.01 0.00	22.22 0.02 0.00	21.75 0.09 0.00	21.80 0.17 0.00	23.17 0.23 0.00	26.07 0.20 0.00	32.36 0.42 0.00	31.78 0.42 0.00	31.86 0.37 0.00	29.38 0.37 0.00	23.42 0.19 0.00	20.41 0.24 0.00
BETHLEHEM___GS2 323561	13.91 0.35 0.00	15.06 0.27 0.00	12.99 0.24 0.00	11.43 0.20 0.00	15.05 0.22 0.00	18.80 0.20 0.00	22.33 0.26 0.00	20.07 0.31 0.00	19.88 0.19 0.00	17.98 0.06 0.00	21.63 0.04 0.00	22.14 -0.06 0.00	22.56 -0.01 0.00	22.22 0.02 0.00	21.75 0.09 0.00	21.80 0.17 0.00	23.17 0.23 0.00	26.07 0.20 0.00	32.36 0.42 0.00	31.78 0.42 0.00	31.86 0.37 0.00	29.38 0.37 0.00	23.42 0.19 0.00	20.41 0.24 0.00
BETHLEHEM___GS3 323562	13.91 0.35 0.00	15.06 0.27 0.00	12.99 0.24 0.00	11.43 0.20 0.00	15.05 0.22 0.00	18.80 0.20 0.00	22.33 0.26 0.00	20.07 0.31 0.00	19.88 0.19 0.00	17.98 0.06 0.00	21.63 0.04 0.00	22.14 -0.06 0.00	22.56 -0.01 0.00	22.22 0.02 0.00	21.75 0.09 0.00	21.80 0.17 0.00	23.17 0.23 0.00	26.07 0.20 0.00	32.36 0.42 0.00	31.78 0.42 0.00	31.86 0.37 0.00	29.38 0.37 0.00	23.42 0.19 0.00	20.41 0.24 0.00
BETHLEHEM___STEEL 23779	13.06 -0.50 0.00	13.86 -0.67 0.26	10.69 -0.54 1.53	10.81 -0.42 0.00	14.31 -0.52 0.00	18.07 -0.53 0.00	21.62 -0.46 0.00	19.28 -0.48 0.00	20.00 -0.14 -0.45	18.48 0.05 -0.50	21.95 0.36 0.00	22.44 0.24 0.00	23.07 0.50 0.00	22.87 0.67 0.00	22.09 0.43 0.00	21.85 0.23 0.00	23.25 0.31 0.00	26.33 0.46 0.00	32.20 0.27 0.00	31.60 0.23 0.00	31.43 -0.06 0.00	28.98 -0.03 0.00	23.63 0.39 0.00	20.43 0.27 0.00
BETHLHEM_115KV_TB1 79974	13.92 0.36 0.00	15.08 0.29 0.00	13.01 0.26 0.00	11.45 0.22 0.00	15.08 0.24 0.00	18.85 0.24 0.00	22.39 0.32 0.00	20.12 0.36 0.00	19.93 0.24 0.00	18.04 0.11 0.00	21.71 0.12 0.00	22.22 0.02 0.00	22.64 0.08 0.00	22.30 0.10 0.00	21.82 0.17 0.00	21.86 0.24 0.00	23.23 0.30 0.00	26.15 0.28 0.00	32.46 0.52 0.00	31.89 0.52 0.00	31.96 0.47 0.00	29.47 0.46 0.00	23.49 0.26 0.00	20.46 0.29 0.00
BETHPAGE_CC_5 323564	14.66 1.10 0.00	15.94 1.09 -0.06	13.78 0.89 -0.13	12.01 0.79 0.00	15.71 0.88 0.00	19.76 1.16 0.00	24.60 1.83 -0.70	21.38 1.62 0.00	21.04 1.34 0.00	19.19 1.27 0.00	23.47 1.88 0.00	24.52 1.91 -0.41	27.95 2.08 -3.30	41.66 2.12 -17.34	31.13 2.10 -7.37	41.99 2.10 -18.27	25.06 2.11 0.00	28.03 2.16 0.00	34.78 2.84 0.00	34.22 2.86 0.00	34.16 2.67 0.00	31.40 2.39 0.00	25.05 1.82 0.00	21.67 1.50 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.12 -0.44 0.00	13.92 -0.61 0.26	10.73 -0.49 1.53	10.85 -0.37 0.00	14.37 -0.46 0.00	18.14 -0.46 0.00	21.72 -0.36 0.00	19.39 -0.37 0.00	20.11 -0.03 -0.45	18.58 0.14 -0.51	22.06 0.47 0.00	22.54 0.35 0.00	23.18 0.61 0.00	22.98 0.78 0.00	22.20 0.54 0.00	21.96 0.33 0.00	23.37 0.43 0.00	26.46 0.60 0.00	32.36 0.43 0.00	31.75 0.39 0.00	31.58 0.10 0.00	29.12 0.11 0.00	23.73 0.50 0.00	20.52 0.36 0.00

BINGHAMTON___COGEN 23790	13.67 0.10 0.00	14.98 0.02 -0.17	13.76 0.01 -0.99	11.24 0.02 0.00	14.88 0.05 0.00	18.72 0.12 0.00	22.34 0.26 0.00	19.98 0.22 0.00	26.21 0.31 -6.21	25.24 0.27 -7.04	21.96 0.37 0.00	22.49 0.29 0.00	22.98 0.42 0.00	22.68 0.48 0.00	22.06 0.40 0.00	21.96 0.34 0.00	23.32 0.38 0.00	26.36 0.49 0.00	32.55 0.61 0.00	32.04 0.68 0.00	32.03 0.54 0.00	29.45 0.44 0.00	23.62 0.39 0.00	20.44 0.28 0.00
BIXINCNT_115KV_LOAD 355685	13.18 -0.38 0.00	13.94 -0.58 0.27	10.66 -0.48 1.62	10.88 -0.34 0.00	14.41 -0.42 0.00	18.24 -0.37 0.00	21.97 -0.11 0.00	19.83 0.06 0.00	20.63 0.45 -0.49	19.04 0.57 -0.55	22.51 0.92 0.00	22.99 0.79 0.00	23.62 1.05 0.00	23.45 1.25 0.00	22.54 0.88 0.00	22.17 0.55 0.00	23.78 0.84 0.00	26.92 1.05 0.00	32.94 1.00 0.00	32.37 1.00 0.00	32.17 0.68 0.00	29.63 0.63 0.00	24.14 0.91 0.00	20.87 0.70 0.00
BLACK RIVER___HYD 24047	13.23 -0.54 -0.21	13.69 -0.63 0.47	10.63 -0.62 1.51	10.71 -0.51 0.00	14.23 -0.60 0.00	18.12 -0.48 0.00	21.97 -0.11 0.00	19.61 -0.15 0.00	19.51 -0.19 0.00	17.71 -0.22 0.00	21.62 0.03 0.00	22.22 0.03 0.00	22.31 -0.25 0.00	21.81 -0.39 0.00	21.30 -0.35 0.00	21.27 -0.35 0.00	22.53 -0.42 0.00	25.74 -0.13 0.00	32.05 0.11 0.00	32.11 0.74 0.00	32.64 1.15 0.00	30.06 1.05 0.00	23.89 0.66 0.00	20.43 0.27 0.00
BLACKRVR_115KV_TB2 79977	13.23 -0.54 -0.21	13.69 -0.63 0.47	10.63 -0.62 1.51	10.71 -0.51 0.00	14.23 -0.60 0.00	18.12 -0.48 0.00	21.97 -0.11 0.00	19.61 -0.15 0.00	19.51 -0.19 0.00	17.71 -0.22 0.00	21.62 0.03 0.00	22.22 0.02 0.00	22.32 -0.25 0.00	21.81 -0.39 0.00	21.30 -0.35 0.00	21.27 -0.35 0.00	22.53 -0.41 0.00	25.74 -0.13 0.00	32.05 0.11 0.00	32.11 0.74 0.00	32.64 1.15 0.00	30.06 1.05 0.00	23.89 0.66 0.00	20.43 0.27 0.00
BLISS_WT_PWR 323608	13.11 -0.45 0.00	13.84 -0.68 0.27	10.58 -0.56 1.62	10.82 -0.40 0.00	14.33 -0.51 0.00	18.13 -0.47 0.00	21.87 -0.20 0.00	19.80 0.04 0.00	20.62 0.44 -0.49	19.04 0.57 -0.55	22.51 0.92 0.00	22.98 0.78 0.00	23.63 1.07 0.00	23.49 1.28 0.00	22.53 0.88 0.00	22.14 0.52 0.00	23.79 0.85 0.00	26.94 1.07 0.00	32.97 1.03 0.00	32.38 1.01 0.00	32.18 0.69 0.00	29.64 0.64 0.00	24.15 0.92 0.00	20.86 0.70 0.00
BLUESTONE___WT_PWR 323821	13.52 -0.05 0.00	15.01 -0.08 -0.30	14.49 -0.06 -1.79	11.24 0.02 0.00	14.99 0.15 0.00	18.90 0.30 0.00	22.72 0.64 0.00	20.67 0.90 0.00	28.34 1.07 -7.57	27.59 1.07 -8.59	22.87 1.28 0.00	23.39 1.20 0.00	23.76 1.19 0.00	23.03 0.84 0.00	22.21 0.55 0.00	21.56 -0.06 0.00	22.81 -0.13 0.00	25.94 0.07 0.00	32.80 0.87 0.00	32.57 1.21 0.00	32.71 1.23 0.00	30.25 1.24 0.00	24.00 0.77 0.00	20.57 0.41 0.00
BLUE_CIRC_CHEM_DRP 24182	14.02 0.46 0.00	15.21 0.42 0.00	13.12 0.36 0.00	11.54 0.32 0.00	15.23 0.39 0.00	19.04 0.44 0.00	22.61 0.54 0.00	20.22 0.46 0.00	20.01 0.31 0.00	18.06 0.13 0.00	21.70 0.11 0.00	22.20 0.00 0.00	22.61 0.05 0.00	22.26 0.06 0.00	21.75 0.10 0.00	21.79 0.16 0.00	23.23 0.29 0.00	26.17 0.30 0.00	32.63 0.70 0.00	32.13 0.76 0.00	32.24 0.76 0.00	29.72 0.71 0.00	23.70 0.47 0.00	20.63 0.47 0.00
BOC_GAS_DRP 24189	13.96 0.39 0.00	15.13 0.34 0.00	13.05 0.29 0.00	11.48 0.25 0.00	15.13 0.30 0.00	18.94 0.34 0.00	22.55 0.47 0.00	20.23 0.47 0.00	20.09 0.39 0.00	18.19 0.27 0.00	21.92 0.33 0.00	22.45 0.26 0.00	22.88 0.32 0.00	22.54 0.34 0.00	22.02 0.36 0.00	22.03 0.41 0.00	23.40 0.46 0.00	26.36 0.49 0.00	32.70 0.76 0.00	32.13 0.77 0.00	32.20 0.72 0.00	29.68 0.67 0.00	23.67 0.44 0.00	20.58 0.41 0.00
BOONVILLE_115KV_TB1 79983	13.66 -0.01 -0.11	14.57 -0.05 0.17	12.15 -0.06 0.55	11.17 -0.06 0.00	14.79 -0.04 0.00	18.69 0.09 0.00	22.39 0.32 0.00	20.04 0.27 0.00	19.87 0.18 0.00	18.05 0.12 0.00	21.82 0.22 0.00	22.47 0.27 0.00	22.80 0.23 0.00	22.41 0.21 0.00	21.93 0.28 0.00	21.91 0.28 0.00	23.29 0.35 0.00	26.41 0.54 0.00	32.85 0.91 0.00	32.38 1.02 0.00	32.59 1.11 0.00	30.01 1.00 0.00	23.92 0.69 0.00	20.62 0.46 0.00
BORALEX_4TH_BRANCH 23824	14.42 0.86 0.00	15.62 0.83 0.00	13.46 0.70 0.00	11.83 0.61 0.00	15.61 0.78 0.00	19.50 0.89 0.00	23.18 1.11 0.00	20.81 1.05 0.00	20.55 0.86 0.00	18.44 0.52 0.00	22.10 0.51 0.00	22.56 0.37 0.00	22.97 0.40 0.00	22.60 0.40 0.00	22.09 0.43 0.00	22.12 0.49 0.00	23.64 0.70 0.00	26.55 0.68 0.00	33.18 1.24 0.00	32.57 1.20 0.00	32.73 1.25 0.00	30.35 1.34 0.00	24.13 0.90 0.00	21.04 0.88 0.00
BOWLINE___1 23526	14.31 0.75 0.00	15.48 0.69 0.00	13.32 0.56 0.00	11.72 0.49 0.00	15.41 0.57 0.00	19.42 0.81 0.00	23.27 1.20 0.00	20.93 1.17 0.00	20.72 1.13 0.10	18.80 0.99 0.12	22.91 1.32 0.00	23.49 1.30 0.00	24.02 1.45 0.00	23.70 1.50 0.00	23.05 1.49 0.10	20.01 1.57 3.19	24.53 1.59 0.00	27.59 1.72 0.00	34.11 2.18 0.00	33.59 2.23 0.00	33.54 2.05 0.00	30.79 1.78 0.00	24.55 1.32 0.00	21.21 1.05 0.00
BOWLINE___2 23595	14.31 0.75 0.00	15.48 0.69 0.00	13.32 0.56 0.00	11.72 0.49 0.00	15.41 0.57 0.00	19.42 0.81 0.00	23.27 1.20 0.00	20.93 1.17 0.00	20.72 1.13 0.10	18.80 0.99 0.12	22.91 1.32 0.00	23.49 1.30 0.00	24.02 1.45 0.00	23.70 1.50 0.00	23.05 1.49 0.10	20.00 1.57 3.19	24.53 1.59 0.00	27.59 1.72 0.00	34.11 2.18 0.00	33.60 2.23 0.00	33.54 2.05 0.00	30.79 1.78 0.00	24.55 1.32 0.00	21.21 1.05 0.00
BRADY___115KV_TB2 356060	13.88 -0.03 -0.35	12.61 0.06 2.25	5.68 0.08 7.16	11.27 0.05 0.00	14.95 0.12 0.00	18.83 0.23 0.00	22.28 0.21 0.00	19.93 0.17 0.00	19.68 -0.02 0.00	18.17 0.25 0.00	21.90 0.31 0.00	22.67 0.47 0.00	22.83 0.26 0.00	22.32 0.12 0.00	21.69 0.04 0.00	21.58 -0.04 0.00	22.92 -0.02 0.00	25.90 0.04 0.00	31.81 -0.13 0.00	31.24 -0.13 0.00	31.62 0.13 0.00	29.26 0.25 0.00	23.48 0.25 0.00	20.24 0.07 0.00
BRANSCOMB___SOLAR 323811	14.20 0.63 0.00	15.39 0.60 0.00	13.26 0.50 0.00	11.66 0.44 0.00	15.40 0.56 0.00	19.32 0.71 0.00	23.02 0.94 0.00	20.61 0.85 0.00	20.33 0.63 0.00	18.34 0.42 0.00	22.03 0.44 0.00	22.54 0.34 0.00	22.96 0.39 0.00	22.60 0.40 0.00	22.12 0.46 0.00	22.21 0.58 0.00	23.71 0.77 0.00	26.78 0.91 0.00	33.41 1.47 0.00	32.89 1.52 0.00	33.00 1.52 0.00	30.40 1.39 0.00	24.18 0.94 0.00	20.99 0.83 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	14.70 1.14 0.00	16.00 1.16 -0.06	13.84 0.96 -0.13	12.06 0.84 0.00	15.76 0.93 0.00	19.79 1.19 0.00	24.72 1.95 -0.70	21.45 1.69 0.00	20.96 1.26 0.00	19.12 1.20 0.00	23.45 1.86 0.00	24.51 1.91 -0.40	27.95 2.09 -3.29	41.70 2.16 -17.34	31.25 2.22 -7.37	42.03 2.14 -18.26	25.19 2.25 0.00	28.14 2.27 0.00	35.01 3.07 0.00	34.43 3.06 0.00	34.35 2.86 0.00	31.54 2.53 0.00	25.12 1.89 0.00	21.75 1.59 0.00

BRISTLHL_115KV_TB1 79998	13.28 -0.28 0.00	14.45 -0.34 0.00	12.45 -0.31 0.00	10.96 -0.25 0.00	14.51 -0.32 0.00	18.20 -0.40 0.00	21.65 -0.42 0.00	19.38 -0.38 0.00	19.30 -0.39 0.00	17.56 -0.37 0.00	21.15 -0.44 0.00	21.70 -0.50 0.00	22.12 -0.45 0.00	21.81 -0.39 0.00	21.26 -0.40 0.00	21.24 -0.38 0.00	22.52 -0.42 0.00	25.44 -0.43 0.00	31.43 -0.51 0.00	30.86 -0.50 0.00	30.96 -0.52 0.00	28.48 -0.53 0.00	22.78 -0.45 0.00	19.81 -0.35 0.00
BROOKHAVEN___DRP 24191	14.64 1.08 0.00	15.92 1.08 -0.06	13.78 0.89 -0.13	12.01 0.79 0.00	15.70 0.86 0.00	19.74 1.14 0.00	24.75 1.97 -0.70	21.45 1.69 0.00	20.78 1.09 0.00	18.97 1.05 0.00	23.19 1.60 0.00	24.22 1.62 -0.40	27.65 1.79 -3.29	41.41 1.87 -17.34	31.02 2.00 -7.37	41.88 1.99 -18.26	25.04 2.10 0.00	28.02 2.15 0.00	34.86 2.93 0.00	34.30 2.94 0.00	34.23 2.75 0.00	31.42 2.42 0.00	25.00 1.77 0.00	21.63 1.47 0.00
BROOKLYN_NAVY_YARD 23515	14.38 0.82 0.00	15.56 0.77 0.00	13.38 0.62 0.00	11.77 0.55 0.00	15.48 0.64 0.00	19.52 0.92 0.00	23.47 1.39 0.00	21.18 1.42 0.00	21.08 1.39 0.00	19.15 1.23 0.00	23.18 1.59 0.00	23.74 1.55 0.00	24.28 1.71 0.00	23.97 1.77 0.00	24.19 1.79 -0.75	47.69 1.84 -24.23	24.76 1.83 0.01	27.81 1.94 0.00	34.31 2.39 0.01	33.80 2.44 0.01	33.74 2.26 0.01	30.98 1.97 0.01	24.67 1.44 0.00	21.28 1.12 0.00
BROOKLYN___ARMY_DRP 323595	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
BROOKVLE_69_KV_TB1 55790	14.62 1.06 0.00	15.88 1.03 -0.06	13.73 0.84 -0.13	11.97 0.74 0.00	15.69 0.86 0.00	19.76 1.15 0.00	24.51 1.73 -0.70	21.37 1.61 0.00	21.14 1.44 0.00	19.26 1.33 0.00	23.46 1.88 0.00	24.49 1.89 -0.40	27.94 2.07 -3.31	41.67 2.13 -17.34	31.11 2.09 -7.37	42.02 2.13 -18.26	25.10 2.16 0.00	28.13 2.26 0.00	34.85 2.91 0.00	34.29 2.93 0.00	34.25 2.76 0.00	31.45 2.44 0.00	25.04 1.81 0.00	21.64 1.48 0.00
BROOME_2_LFGE 323671	13.67 0.10 0.00	14.97 0.01 -0.17	13.76 0.01 -0.99	11.24 0.02 0.00	14.88 0.05 0.00	18.72 0.12 0.00	22.34 0.26 0.00	19.98 0.22 0.00	26.21 0.31 -6.21	25.24 0.27 -7.04	21.96 0.37 0.00	22.49 0.29 0.00	22.99 0.42 0.00	22.69 0.49 0.00	22.06 0.40 0.00	21.97 0.34 0.00	23.32 0.38 0.00	26.36 0.49 0.00	32.55 0.61 0.00	32.04 0.68 0.00	32.03 0.54 0.00	29.44 0.43 0.00	23.62 0.39 0.00	20.44 0.28 0.00
BROOME___LFGE 323600	13.67 0.10 0.00	14.97 0.01 -0.17	13.76 0.01 -0.99	11.24 0.02 0.00	14.88 0.05 0.00	18.72 0.12 0.00	22.34 0.26 0.00	19.98 0.22 0.00	26.21 0.31 -6.21	25.24 0.27 -7.04	21.96 0.37 0.00	22.49 0.29 0.00	22.99 0.42 0.00	22.69 0.49 0.00	22.06 0.40 0.00	21.97 0.34 0.00	23.32 0.38 0.00	26.36 0.49 0.00	32.55 0.61 0.00	32.04 0.68 0.00	32.03 0.54 0.00	29.44 0.43 0.00	23.62 0.39 0.00	20.44 0.28 0.00
BROWNFLS_115KV_TB_3_5 80003	13.74 -0.35 -0.53	13.13 -0.35 1.31	8.29 -0.31 4.15	10.94 -0.29 0.00	14.53 -0.31 0.00	18.42 -0.19 0.00	22.00 -0.07 0.00	19.68 -0.08 0.00	19.52 -0.18 0.00	17.87 -0.06 0.00	21.62 0.04 0.00	22.34 0.14 0.00	22.53 -0.04 0.00	22.04 -0.15 0.00	21.48 -0.18 0.00	21.30 -0.32 0.00	22.59 -0.35 0.00	25.65 -0.21 0.00	31.76 -0.18 0.00	31.40 0.03 0.00	31.81 0.33 0.00	29.45 0.45 0.00	23.58 0.35 0.00	20.28 0.12 0.00
BROWNSV1_27_KV_LOAD 356125	14.53 0.97 0.00	15.71 0.91 0.00	13.50 0.74 0.00	11.88 0.66 0.00	15.62 0.78 0.00	19.70 1.10 0.00	23.70 1.62 0.00	21.39 1.63 0.00	21.30 1.60 0.00	19.36 1.43 0.00	23.44 1.86 0.00	24.02 1.82 0.00	24.57 2.01 0.00	24.25 2.05 0.00	24.45 2.05 -0.75	47.97 2.12 -24.23	25.09 2.15 0.00	28.17 2.31 0.00	34.77 2.84 0.00	34.25 2.88 0.00	34.19 2.71 0.00	31.38 2.38 0.00	24.98 1.74 0.00	21.54 1.38 0.00
BURROWS___LYONSDAL 23803	13.56 -0.15 -0.15	14.31 -0.20 0.27	11.69 -0.19 0.87	11.05 -0.17 0.00	14.65 -0.18 0.00	18.56 -0.05 0.00	22.28 0.20 0.00	19.93 0.17 0.00	19.78 0.09 0.00	17.97 0.04 0.00	21.75 0.16 0.00	22.42 0.23 0.00	22.73 0.16 0.00	22.33 0.12 0.00	21.84 0.18 0.00	21.80 0.17 0.00	23.18 0.24 0.00	26.31 0.44 0.00	32.74 0.81 0.00	32.32 0.95 0.00	32.58 1.10 0.00	30.01 1.00 0.00	23.91 0.68 0.00	20.58 0.41 0.00
CAITHNESS_CC_1 323624	14.64 1.08 0.00	15.93 1.08 -0.06	13.78 0.89 -0.13	12.01 0.79 0.00	15.70 0.86 0.00	19.73 1.13 0.00	24.72 1.95 -0.70	21.42 1.66 0.00	20.79 1.09 0.00	18.98 1.06 0.00	23.22 1.63 0.00	24.26 1.66 -0.41	27.68 1.82 -3.30	41.43 1.89 -17.34	31.03 2.01 -7.37	41.88 1.99 -18.27	25.04 2.10 0.00	28.02 2.16 0.00	34.85 2.92 0.00	34.29 2.92 0.00	34.22 2.73 0.00	31.42 2.41 0.00	25.00 1.77 0.00	21.64 1.47 0.00
CALPINE BETH_PAGE_GT4 24209	14.66 1.10 0.00	15.94 1.09 -0.06	13.78 0.89 -0.13	12.01 0.79 0.00	15.72 0.88 0.00	19.76 1.16 0.00	24.59 1.82 -0.70	21.39 1.63 0.00	21.04 1.35 0.00	19.20 1.28 0.00	23.47 1.88 0.00	24.51 1.91 -0.40	27.95 2.08 -3.30	41.65 2.11 -17.34	31.11 2.08 -7.37	41.97 2.08 -18.26	24.99 2.05 0.00	27.96 2.09 0.00	34.69 2.75 0.00	34.13 2.76 0.00	34.07 2.58 0.00	31.33 2.32 0.00	25.03 1.80 0.00	21.65 1.48 0.00
CALPINE_BETH_PAGE_GT_4 323586	14.66 1.10 0.00	15.94 1.09 -0.06	13.78 0.89 -0.13	12.01 0.79 0.00	15.72 0.88 0.00	19.76 1.16 0.00	24.59 1.82 -0.70	21.38 1.62 0.00	21.04 1.35 0.00	19.20 1.28 0.00	23.47 1.88 0.00	24.52 1.92 -0.41	27.96 2.08 -3.31	41.65 2.10 -17.34	31.10 2.08 -7.37	41.97 2.08 -18.27	24.99 2.05 0.00	27.96 2.09 0.00	34.68 2.75 0.00	34.13 2.76 0.00	34.07 2.58 0.00	31.33 2.32 0.00	25.03 1.80 0.00	21.65 1.49 0.00
CALPINE_BP_GT1 23823	14.66 1.10 0.00	15.94 1.09 -0.06	13.78 0.89 -0.13	12.01 0.79 0.00	15.72 0.88 0.00	19.76 1.16 0.00	24.59 1.82 -0.70	21.38 1.62 0.00	21.04 1.35 0.00	19.20 1.28 0.00	23.47 1.88 0.00	24.52 1.92 -0.41	27.96 2.08 -3.31	41.65 2.10 -17.34	31.10 2.08 -7.37	41.97 2.08 -18.27	24.99 2.05 0.00	27.96 2.09 0.00	34.68 2.75 0.00	34.13 2.76 0.00	34.07 2.58 0.00	31.33 2.32 0.00	25.03 1.80 0.00	21.65 1.49 0.00
CALSPAN___DRP 24200	13.06 -0.50 0.00	13.86 -0.67 0.26	10.69 -0.54 1.53	10.81 -0.42 0.00	14.31 -0.52 0.00	18.07 -0.53 0.00	21.62 -0.46 0.00	19.28 -0.48 0.00	20.00 -0.14 -0.45	18.48 0.05 -0.50	21.95 0.36 0.00	22.44 0.24 0.00	23.07 0.50 0.00	22.87 0.67 0.00	22.09 0.43 0.00	21.85 0.23 0.00	23.25 0.31 0.00	26.33 0.46 0.00	32.20 0.27 0.00	31.60 0.23 0.00	31.43 -0.06 0.00	28.98 -0.03 0.00	23.63 0.39 0.00	20.43 0.27 0.00

CALVERTON___SOLAR 323806	14.65 1.08 0.00	15.94 1.09 -0.06	13.79 0.91 -0.13	12.02 0.80 0.00	15.72 0.88 0.00	19.77 1.16 0.00	24.80 2.02 -0.70	21.49 1.73 0.00	20.79 1.10 0.00	18.98 1.06 0.00	23.19 1.60 0.00	24.23 1.62 -0.41	27.64 1.78 -3.30	41.40 1.86 -17.34	31.03 2.00 -7.37	41.90 2.01 -18.27	25.06 2.12 0.00	28.06 2.19 0.00	34.91 2.98 0.00	34.36 3.00 0.00	34.30 2.81 0.00	31.47 2.47 0.00	25.03 1.80 0.00	21.65 1.49 0.00
CANDIGU_WT_PWR 323617	12.71 -0.85 0.01	13.20 -0.99 0.60	8.40 -0.83 3.52	10.59 -0.64 0.00	14.06 -0.77 0.00	17.86 -0.75 0.00	21.42 -0.65 0.00	19.17 -0.59 0.00	20.22 -0.09 -0.61	18.78 0.15 -0.70	22.03 0.44 0.00	22.45 0.25 0.00	23.07 0.51 0.00	22.76 0.56 0.00	21.81 0.16 0.00	21.34 -0.28 0.00	22.92 -0.02 0.00	26.10 0.23 0.00	32.30 0.37 0.00	31.82 0.45 0.00	31.73 0.24 0.00	29.28 0.27 0.00	23.66 0.43 0.00	20.46 0.30 0.00
CARR STREET_E_SYR 24060	13.44 -0.12 0.00	14.61 -0.18 0.00	12.59 -0.17 0.00	11.09 -0.13 0.00	14.67 -0.17 0.00	18.41 -0.19 0.00	21.92 -0.16 0.00	19.63 -0.13 0.00	19.59 -0.11 0.00	17.80 -0.13 0.00	21.46 -0.13 0.00	22.02 -0.17 0.00	22.47 -0.10 0.00	22.19 -0.01 0.00	21.61 -0.04 0.00	21.56 -0.07 0.00	22.87 -0.07 0.00	25.82 -0.05 0.00	31.91 -0.03 0.00	31.35 -0.01 0.00	31.39 -0.10 0.00	28.86 -0.15 0.00	23.13 -0.10 0.00	20.12 -0.05 0.00
CARTHAGE___PAPER 23857	13.39 -0.41 -0.24	13.77 -0.47 0.56	10.53 -0.46 1.77	10.83 -0.39 0.00	14.40 -0.44 0.00	18.33 -0.28 0.00	22.14 0.06 0.00	19.79 0.03 0.00	19.65 -0.04 0.00	17.87 -0.06 0.00	21.74 0.15 0.00	22.37 0.18 0.00	22.51 -0.05 0.00	22.02 -0.18 0.00	21.49 -0.16 0.00	21.43 -0.20 0.00	22.74 -0.20 0.00	25.94 0.07 0.00	32.30 0.37 0.00	32.24 0.87 0.00	32.74 1.25 0.00	30.19 1.18 0.00	24.01 0.78 0.00	20.56 0.40 0.00
CASSADAGA_WT_PWR 323784	13.03 -0.53 0.00	13.75 -0.76 0.28	10.50 -0.60 1.65	10.85 -0.38 0.00	14.33 -0.50 0.00	18.12 -0.48 0.00	21.76 -0.31 0.00	19.57 -0.19 0.00	20.51 0.34 -0.48	19.14 0.67 -0.54	22.73 1.14 0.00	23.26 1.07 0.00	23.88 1.31 0.00	23.64 1.44 0.00	22.85 1.19 0.00	22.66 1.03 0.00	24.02 1.08 0.00	27.20 1.33 0.00	33.32 1.38 0.00	32.68 1.31 0.00	32.49 1.00 0.00	29.94 0.93 0.00	24.35 1.12 0.00	20.99 0.83 0.00
CE_DUNWOOD___DRP 24194	14.37 0.81 0.00	15.54 0.75 0.00	13.37 0.62 0.00	11.77 0.54 0.00	15.48 0.64 0.00	19.49 0.88 0.00	23.38 1.31 0.00	21.05 1.29 0.00	20.93 1.24 0.00	19.02 1.09 0.00	23.03 1.44 0.00	23.60 1.40 0.00	24.13 1.57 0.00	23.82 1.62 0.00	23.11 1.61 0.15	18.28 1.68 5.03	24.65 1.71 0.00	27.71 1.84 0.00	34.27 2.33 0.00	33.74 2.37 0.00	33.69 2.21 0.00	30.94 1.93 0.00	24.64 1.41 0.00	21.30 1.14 0.00
CE_MILLWOOD___DRP 24193	14.35 0.79 0.00	15.52 0.73 0.00	13.35 0.60 0.00	11.75 0.52 0.00	15.45 0.62 0.00	19.46 0.85 0.00	23.34 1.26 0.00	21.01 1.25 0.00	20.89 1.20 0.00	18.97 1.04 0.00	22.97 1.38 0.00	23.54 1.35 0.00	24.07 1.50 0.00	23.75 1.55 0.00	23.08 1.55 0.12	19.18 1.62 4.06	24.59 1.65 0.00	27.65 1.78 0.00	34.20 2.26 0.00	33.66 2.30 0.00	33.63 2.14 0.00	30.88 1.87 0.00	24.60 1.37 0.00	21.26 1.10 0.00
CE_NYC2_DRP 24202	14.42 0.86 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.79 0.57 0.00	15.50 0.67 0.00	19.54 0.94 0.00	23.51 1.43 0.00	21.21 1.45 0.00	21.11 1.42 0.00	19.19 1.26 0.00	23.23 1.64 0.00	23.80 1.60 0.00	24.35 1.78 0.00	24.03 1.83 0.00	24.20 1.83 -0.71	46.67 1.94 -23.10	24.84 1.90 0.00	27.90 2.03 0.00	34.40 2.46 0.00	33.91 2.54 0.00	33.84 2.35 0.00	31.06 2.05 0.00	24.73 1.50 0.00	21.34 1.18 0.00
CE_NYC_DRP 24195	14.43 0.86 0.00	15.60 0.81 0.00	13.42 0.66 0.00	11.81 0.59 0.00	15.52 0.69 0.00	19.57 0.96 0.00	23.54 1.46 0.00	21.23 1.47 0.00	21.15 1.45 0.00	19.22 1.29 0.00	23.27 1.69 0.00	23.85 1.66 0.00	24.40 1.83 0.00	24.09 1.88 0.00	24.29 1.87 -0.75	48.07 1.95 -24.50	24.90 1.96 0.00	27.96 2.09 0.00	34.51 2.58 0.00	33.97 2.61 0.00	33.92 2.44 0.00	31.14 2.14 0.00	24.78 1.55 0.00	21.39 1.22 0.00
CHAFFEE___LFGE 323603	13.17 -0.39 0.00	13.97 -0.55 0.27	10.74 -0.44 1.57	10.89 -0.33 0.00	14.42 -0.41 0.00	18.22 -0.38 0.00	21.82 -0.26 0.00	19.49 -0.27 0.00	20.22 0.06 -0.47	18.66 0.21 -0.52	22.11 0.52 0.00	22.60 0.40 0.00	23.23 0.67 0.00	23.07 0.87 0.00	22.28 0.63 0.00	22.10 0.47 0.00	23.48 0.54 0.00	26.59 0.72 0.00	32.51 0.58 0.00	31.90 0.54 0.00	31.74 0.25 0.00	29.25 0.24 0.00	23.83 0.59 0.00	20.58 0.42 0.00
CHATEAUG_35_KV_LOAD 355732	7.24 -0.44 5.88	12.07 -0.32 2.40	4.85 -0.25 7.65	10.93 -0.30 0.00	14.59 -0.25 0.00	18.61 0.00 0.00	22.16 0.09 0.00	19.74 -0.02 0.00	19.76 0.07 0.00	18.14 0.22 0.00	22.06 0.47 0.00	22.82 0.63 0.00	23.13 0.57 0.00	22.58 0.38 0.00	21.92 0.26 0.00	21.90 0.28 0.00	23.36 0.42 0.00	26.43 0.56 0.00	32.53 0.60 0.00	31.87 0.51 0.00	32.10 0.61 0.00	29.62 0.61 0.00	23.69 0.47 0.00	20.47 0.31 0.00
CHATEAUG_WT_PWR 323614	7.53 -0.53 5.51	11.97 -0.37 2.45	4.65 -0.31 7.80	10.88 -0.35 0.00	14.52 -0.31 0.00	18.56 -0.04 0.00	22.15 0.07 0.00	19.75 -0.01 0.00	19.72 0.02 0.00	18.11 0.19 0.00	22.07 0.48 0.00	22.87 0.67 0.00	23.20 0.64 0.00	22.65 0.45 0.00	21.92 0.26 0.00	21.91 0.29 0.00	23.37 0.43 0.00	26.45 0.58 0.00	32.58 0.64 0.00	31.90 0.54 0.00	32.09 0.61 0.00	29.59 0.59 0.00	23.67 0.44 0.00	20.47 0.31 0.00
CHAT_HIGH_FALL_HYD 323578	7.24 -0.44 5.88	12.07 -0.32 2.40	4.85 -0.25 7.65	10.93 -0.30 0.00	14.59 -0.25 0.00	18.61 0.00 0.00	22.16 0.09 0.00	19.74 -0.02 0.00	19.76 0.07 0.00	18.14 0.22 0.00	22.06 0.47 0.00	22.82 0.63 0.00	23.13 0.57 0.00	22.58 0.38 0.00	21.92 0.26 0.00	21.90 0.28 0.00	23.36 0.42 0.00	26.43 0.56 0.00	32.53 0.60 0.00	31.87 0.51 0.00	32.10 0.61 0.00	29.62 0.61 0.00	23.69 0.47 0.00	20.47 0.31 0.00
CHAUTAUQUA___LFGE 323629	13.08 -0.48 0.00	13.86 -0.65 0.27	10.61 -0.55 1.60	10.86 -0.36 0.00	14.36 -0.47 0.00	18.16 -0.44 0.00	21.79 -0.29 0.00	19.45 -0.31 0.00	20.27 0.11 -0.47	18.80 0.34 -0.53	22.32 0.73 0.00	22.81 0.62 0.00	23.45 0.89 0.00	23.22 1.02 0.00	22.42 0.76 0.00	22.25 0.62 0.00	23.60 0.66 0.00	26.72 0.85 0.00	32.75 0.81 0.00	32.14 0.78 0.00	31.96 0.47 0.00	29.45 0.44 0.00	23.96 0.73 0.00	20.68 0.52 0.00
CHERRYST_13_KV_LD 356241	14.46 0.90 0.00	15.63 0.84 0.00	13.45 0.68 0.00	11.83 0.61 0.00	15.55 0.72 0.00	19.62 1.02 0.00	23.60 1.52 0.00	21.30 1.54 0.00	21.22 1.52 0.00	19.28 1.35 0.00	23.36 1.77 0.00	23.94 1.74 0.00	24.49 1.92 0.00	24.17 1.97 0.00	24.37 1.96 -0.75	48.16 2.04 -24.50	25.00 2.06 0.00	28.07 2.20 0.00	34.62 2.68 0.00	34.08 2.71 0.00	34.02 2.53 0.00	31.23 2.22 0.00	24.85 1.62 0.00	21.44 1.28 0.00

CHESTROR_138KV_BK263 355645	14.26 0.70 0.00	15.47 0.63 -0.04	13.54 0.52 -0.26	11.68 0.46 0.00	15.37 0.54 0.00	19.35 0.75 0.00	23.18 1.10 0.00	20.83 1.07 0.00	20.61 1.02 0.11	18.68 0.88 0.12	22.74 1.16 0.00	23.32 1.12 0.00	23.84 1.27 0.00	23.52 1.32 0.00	22.91 1.32 0.06	21.08 1.39 1.93	24.37 1.43 0.00	27.42 1.56 0.00	33.94 2.01 0.00	33.41 2.04 0.00	33.38 1.89 0.00	30.65 1.64 0.00	24.45 1.21 0.00	21.14 0.97 0.00
CH_MIDHUDSON___DRP 24192	14.55 0.99 0.00	15.72 0.93 0.00	13.53 0.77 0.00	11.90 0.68 0.00	15.67 0.84 0.00	19.73 1.13 0.00	23.68 1.60 0.00	21.30 1.54 0.00	21.16 1.47 0.00	19.16 1.24 0.00	23.16 1.57 0.00	23.73 1.54 0.00	24.27 1.70 0.00	23.96 1.77 0.00	23.43 1.77 -0.01	23.39 1.77 0.00	24.81 1.87 0.00	27.98 2.12 0.00	34.67 2.73 0.00	34.12 2.75 0.00	34.10 2.62 0.00	31.31 2.31 0.00	24.91 1.69 0.00	21.51 1.35 0.00
CH_MISC_IPPS 23765	14.51 0.95 0.00	15.69 0.90 0.00	13.50 0.74 0.00	11.88 0.66 0.00	15.63 0.80 0.00	19.69 1.09 0.00	23.62 1.54 0.00	21.24 1.48 0.00	21.02 1.43 0.10	19.02 1.21 0.12	23.14 1.55 0.00	23.72 1.52 0.00	24.25 1.68 0.00	23.94 1.74 0.00	23.40 1.74 0.00	23.42 1.80 0.00	24.83 1.89 0.00	27.99 2.12 0.00	34.66 2.72 0.00	34.11 2.75 0.00	34.10 2.61 0.00	31.29 2.29 0.00	24.90 1.67 0.00	21.50 1.34 0.00
CH_RES_BVR_FALLS 23983	13.18 -0.37 0.00	10.60 -0.36 3.82	0.27 -0.32 12.17	10.94 -0.28 0.00	14.54 -0.29 0.00	18.27 -0.33 0.00	21.63 -0.44 0.00	19.43 -0.32 0.00	19.47 -0.23 0.00	17.78 -0.15 0.00	21.47 -0.12 0.00	22.19 0.00 0.00	22.48 -0.09 0.00	22.05 -0.14 0.00	21.48 -0.17 0.00	21.44 -0.19 0.00	22.78 -0.16 0.00	25.68 -0.19 0.00	31.67 -0.27 0.00	30.93 -0.43 0.00	31.22 -0.26 0.00	28.81 -0.19 0.00	22.96 -0.27 0.00	19.87 -0.29 0.00
CH_RES_NIAGARA 23895	12.54 -1.02 0.00	13.31 -1.26 0.22	10.47 -0.99 1.29	10.37 -0.85 0.00	13.73 -1.11 0.00	17.25 -1.36 0.00	20.61 -1.46 0.00	18.28 -1.47 0.01	18.84 -1.21 -0.36	17.43 -0.92 -0.42	20.91 -0.67 0.00	21.44 -0.75 0.00	22.07 -0.50 0.00	21.88 -0.32 0.00	21.17 -0.49 0.00	20.95 -0.67 0.00	22.25 -0.70 0.00	25.17 -0.70 0.00	30.54 -1.39 0.00	29.88 -1.49 0.00	29.74 -1.75 0.00	27.45 -1.56 0.00	22.50 -0.73 0.00	19.59 -0.57 0.00
CH_RES_SYRACUSE 23985	13.50 -0.06 0.00	14.68 -0.11 0.00	12.65 -0.10 0.00	11.14 -0.08 0.00	14.74 -0.09 0.00	18.52 -0.09 0.00	22.05 -0.02 0.00	19.72 -0.04 0.00	19.79 -0.03 -0.13	18.04 -0.03 -0.14	21.57 -0.02 0.00	22.12 -0.07 0.00	22.57 0.00 0.00	22.30 0.10 0.00	21.70 0.04 0.00	21.67 0.04 0.00	22.97 0.03 0.00	25.98 0.11 0.00	32.11 0.18 0.00	31.54 0.18 0.00	31.57 0.08 0.00	29.04 0.03 0.00	23.27 0.04 0.00	20.23 0.07 0.00
CLINTON_WT_PWR 323605	7.53 -0.53 5.51	11.97 -0.37 2.45	4.65 -0.31 7.80	10.88 -0.35 0.00	14.52 -0.31 0.00	18.56 -0.04 0.00	22.15 0.07 0.00	19.75 -0.01 0.00	19.72 0.02 0.00	18.11 0.19 0.00	22.07 0.48 0.00	22.87 0.67 0.00	23.20 0.64 0.00	22.65 0.45 0.00	21.92 0.26 0.00	21.91 0.29 0.00	23.37 0.43 0.00	26.45 0.58 0.00	32.58 0.64 0.00	31.90 0.54 0.00	32.09 0.61 0.00	29.59 0.59 0.00	23.67 0.44 0.00	20.47 0.31 0.00
CLINTON___LFGE 323618	7.43 -0.49 5.63	12.09 -0.26 2.43	4.77 -0.24 7.75	10.94 -0.29 0.00	14.60 -0.23 0.00	18.75 0.15 0.00	22.48 0.40 0.00	20.08 0.32 0.00	20.10 0.40 0.00	18.37 0.45 0.00	22.41 0.82 0.00	23.24 1.05 0.00	23.62 1.06 0.00	23.08 0.88 0.00	22.16 0.51 0.00	22.15 0.52 0.00	23.63 0.69 0.00	26.76 0.89 0.00	32.98 1.04 0.00	32.30 0.93 0.00	32.50 1.02 0.00	29.95 0.94 0.00	23.91 0.68 0.00	20.66 0.50 0.00
COBBLENY_34_KV_TB1 80064	13.17 -0.39 0.00	13.98 -0.55 0.27	10.74 -0.44 1.57	10.89 -0.33 0.00	14.42 -0.41 0.00	18.22 -0.39 0.00	21.82 -0.26 0.00	19.49 -0.27 0.00	20.22 0.06 -0.47	18.65 0.21 -0.52	22.11 0.52 0.00	22.61 0.41 0.00	23.22 0.66 0.00	23.05 0.85 0.00	22.28 0.62 0.00	22.06 0.44 0.00	23.48 0.54 0.00	26.59 0.72 0.00	32.51 0.57 0.00	31.90 0.54 0.00	31.74 0.26 0.00	29.25 0.24 0.00	23.83 0.59 0.00	20.58 0.42 0.00
COFFEEN___115KV_TB3 355620	13.31 -0.45 -0.20	13.79 -0.55 0.46	10.74 -0.56 1.46	10.77 -0.45 0.00	14.32 -0.52 0.00	18.22 -0.38 0.00	22.10 0.02 0.00	19.70 -0.06 0.00	19.59 -0.11 0.00	17.78 -0.15 0.00	21.73 0.14 0.00	22.31 0.11 0.00	22.34 -0.23 0.00	21.80 -0.40 0.00	21.34 -0.32 0.00	21.33 -0.30 0.00	22.53 -0.41 0.00	25.77 -0.10 0.00	32.08 0.15 0.00	32.28 0.92 0.00	32.85 1.36 0.00	30.25 1.24 0.00	24.04 0.80 0.00	20.55 0.39 0.00
COLDSPRG_115KV_BK1 355956	13.55 -0.01 0.00	14.37 -0.13 0.29	10.95 -0.08 1.73	11.23 0.00 0.00	14.86 0.03 0.00	18.83 0.23 0.00	22.62 0.54 0.00	20.28 0.52 0.00	21.17 0.98 -0.49	19.57 1.08 -0.56	23.14 1.55 0.00	23.63 1.43 0.00	24.23 1.66 0.00	24.01 1.81 0.00	23.18 1.53 0.00	22.96 1.33 0.00	24.35 1.41 0.00	27.52 1.65 0.00	33.69 1.75 0.00	33.11 1.75 0.00	32.91 1.43 0.00	30.28 1.27 0.00	24.64 1.41 0.00	21.28 1.12 0.00
COLONIE_LFGE___ 323577	14.14 0.58 0.00	15.33 0.54 0.00	13.21 0.45 0.00	11.62 0.40 0.00	15.33 0.50 0.00	19.20 0.59 0.00	22.85 0.77 0.00	20.49 0.73 0.00	20.29 0.59 0.00	18.31 0.38 0.00	21.99 0.41 0.00	22.51 0.32 0.00	22.93 0.36 0.00	22.57 0.37 0.00	22.08 0.43 0.00	22.12 0.50 0.00	23.58 0.64 0.00	26.57 0.70 0.00	33.08 1.14 0.00	32.50 1.13 0.00	32.61 1.12 0.00	30.08 1.07 0.00	23.95 0.71 0.00	20.84 0.68 0.00
COOPERNY_115KV_TB1 80082	14.14 0.58 0.00	15.35 0.51 -0.05	13.50 0.43 -0.31	11.60 0.38 0.00	15.27 0.43 0.00	19.21 0.61 0.00	22.99 0.91 0.00	20.65 0.89 0.00	20.42 0.85 0.13	18.51 0.73 0.15	22.56 0.97 0.00	23.12 0.93 0.00	23.62 1.05 0.00	23.30 1.10 0.00	22.72 1.09 0.03	21.84 1.14 0.93	24.12 1.18 0.00	27.15 1.28 0.00	33.59 1.65 0.00	33.05 1.69 0.00	33.03 1.54 0.00	30.36 1.36 0.00	24.23 1.00 0.00	20.96 0.80 0.00
COPENHAGEN_WT_PWR 323753	13.06 -0.69 -0.19	13.56 -0.80 0.43	10.62 -0.76 1.38	10.58 -0.64 0.00	14.06 -0.77 0.00	17.94 -0.66 0.00	21.80 -0.28 0.00	19.47 -0.29 0.00	19.38 -0.31 0.00	17.59 -0.33 0.00	21.50 -0.08 0.00	22.12 -0.08 0.00	22.24 -0.33 0.00	21.75 -0.45 0.00	21.19 -0.46 0.00	21.16 -0.46 0.00	22.46 -0.49 0.00	25.65 -0.21 0.00	31.97 0.03 0.00	31.99 0.62 0.00	32.48 1.00 0.00	29.91 0.90 0.00	23.76 0.53 0.00	20.32 0.16 0.00
CORNELL_____ 23752	13.71 0.13 -0.01	16.10 0.14 -1.17	19.77 0.11 -6.90	11.33 0.11 0.00	15.00 0.16 0.00	18.88 0.28 0.00	22.54 0.46 0.00	20.12 0.36 0.00	20.34 0.33 -0.31	18.58 0.27 -0.38	21.88 0.30 0.00	22.42 0.22 0.00	22.88 0.31 0.00	22.69 0.49 0.00	22.06 0.41 0.00	22.01 0.38 0.00	23.34 0.40 0.00	26.50 0.63 0.00	32.85 0.91 0.00	32.36 0.99 0.00	32.40 0.91 0.00	29.78 0.77 0.00	23.85 0.62 0.00	20.64 0.48 0.00

CORONA__69_KV_TB1 355595	14.66 1.10 0.00	15.93 1.08 -0.06	13.77 0.89 -0.13	12.00 0.78 0.00	15.72 0.89 0.00	19.78 1.18 0.00	24.56 1.79 -0.70	21.36 1.60 0.00	21.08 1.38 0.00	19.23 1.31 0.00	23.50 1.91 0.00	24.53 1.93 -0.40	28.02 2.10 -3.36	41.70 2.15 -17.34	31.14 2.11 -7.37	42.01 2.12 -18.26	25.10 2.16 0.00	28.13 2.26 0.00	34.87 2.94 0.00	34.33 2.96 0.00	34.28 2.79 0.00	31.48 2.47 0.00	25.06 1.83 0.00	21.68 1.52 0.00
CORTLAND__115KV_TB3 80093	13.75 0.19 0.00	14.94 0.15 0.00	12.87 0.12 0.00	11.33 0.11 0.00	15.00 0.17 0.00	18.85 0.25 0.00	22.54 0.47 0.00	20.19 0.43 0.00	20.05 0.35 0.00	18.17 0.25 0.00	21.88 0.30 0.00	22.47 0.27 0.00	22.90 0.33 0.00	22.64 0.44 0.00	22.09 0.44 0.00	22.10 0.48 0.00	23.39 0.45 0.00	26.45 0.58 0.00	32.88 0.94 0.00	32.41 1.05 0.00	32.53 1.04 0.00	29.86 0.85 0.00	23.85 0.62 0.00	20.68 0.52 0.00
COXSACKIE__GT 23611	14.36 0.79 0.00	15.55 0.76 0.00	13.41 0.65 0.00	11.80 0.57 0.00	15.58 0.74 0.00	19.47 0.87 0.00	23.18 1.11 0.00	20.75 0.99 0.00	20.41 0.72 0.00	18.26 0.33 0.00	21.80 0.21 0.00	22.25 0.06 0.00	22.65 0.08 0.00	22.31 0.10 0.00	21.82 0.16 0.00	21.93 0.31 0.00	23.55 0.61 0.00	26.65 0.78 0.00	33.45 1.51 0.00	33.08 1.72 0.00	33.28 1.79 0.00	30.65 1.64 0.00	24.37 1.14 0.00	21.17 1.00 0.00
CPV__VALLEY__CC1 323721	14.17 0.61 0.00	15.37 0.54 -0.05	13.48 0.45 -0.28	11.62 0.40 0.00	15.28 0.44 0.00	19.23 0.62 0.00	23.03 0.95 0.00	20.69 0.93 0.00	20.47 0.89 0.12	18.56 0.76 0.13	22.61 1.02 0.00	23.18 0.98 0.00	23.69 1.12 0.00	23.37 1.17 0.00	22.78 1.16 0.04	21.68 1.24 1.18	24.20 1.26 0.00	27.21 1.35 0.00	33.68 1.74 0.00	33.15 1.79 0.00	33.12 1.63 0.00	30.42 1.41 0.00	24.27 1.04 0.00	21.00 0.83 0.00
CPV__VALLEY__CC2 323722	14.17 0.61 0.00	15.37 0.54 -0.05	13.48 0.45 -0.28	11.62 0.40 0.00	15.28 0.44 0.00	19.23 0.62 0.00	23.03 0.95 0.00	20.69 0.93 0.00	20.47 0.89 0.12	18.56 0.76 0.13	22.61 1.02 0.00	23.18 0.98 0.00	23.69 1.12 0.00	23.37 1.17 0.00	22.78 1.16 0.04	21.68 1.24 1.18	24.20 1.26 0.00	27.21 1.35 0.00	33.68 1.74 0.00	33.15 1.79 0.00	33.12 1.63 0.00	30.42 1.41 0.00	24.27 1.04 0.00	21.00 0.83 0.00
CRESCENT__HYD 24018	14.14 0.58 0.00	15.33 0.54 0.00	13.21 0.45 0.00	11.62 0.40 0.00	15.33 0.50 0.00	19.20 0.59 0.00	22.85 0.77 0.00	20.49 0.73 0.00	20.29 0.59 0.00	18.31 0.38 0.00	21.99 0.41 0.00	22.51 0.32 0.00	22.93 0.36 0.00	22.57 0.37 0.00	22.08 0.43 0.00	22.12 0.50 0.00	23.58 0.64 0.00	26.57 0.70 0.00	33.08 1.14 0.00	32.50 1.13 0.00	32.61 1.12 0.00	30.08 1.07 0.00	23.95 0.71 0.00	20.84 0.68 0.00
CRICKET__VALLEY_CC1 323756	14.26 0.70 0.00	15.43 0.64 0.00	13.29 0.53 0.00	11.69 0.47 0.00	15.39 0.55 0.00	19.33 0.73 0.00	23.11 1.03 0.00	20.78 1.02 0.00	20.63 0.94 0.00	18.67 0.75 0.00	22.53 0.94 0.00	23.06 0.87 0.00	23.53 0.97 0.00	23.22 1.02 0.00	22.70 1.05 0.00	22.73 1.11 0.00	24.10 1.16 0.00	27.17 1.31 0.00	33.73 1.79 0.00	33.18 1.82 0.00	33.21 1.73 0.00	30.52 1.52 0.00	24.27 1.04 0.00	21.03 0.87 0.00
CRICKET__VALLEY_CC2 323757	14.26 0.70 0.00	15.43 0.64 0.00	13.29 0.53 0.00	11.69 0.47 0.00	15.39 0.55 0.00	19.33 0.73 0.00	23.11 1.03 0.00	20.78 1.02 0.00	20.63 0.94 0.00	18.67 0.75 0.00	22.53 0.94 0.00	23.06 0.87 0.00	23.53 0.97 0.00	23.22 1.02 0.00	22.70 1.05 0.00	22.73 1.11 0.00	24.10 1.16 0.00	27.17 1.31 0.00	33.73 1.79 0.00	33.18 1.82 0.00	33.21 1.73 0.00	30.52 1.52 0.00	24.27 1.04 0.00	21.03 0.87 0.00
CRICKET__VALLEY_CC3 323758	14.26 0.70 0.00	15.43 0.64 0.00	13.29 0.53 0.00	11.69 0.47 0.00	15.39 0.55 0.00	19.33 0.73 0.00	23.11 1.03 0.00	20.78 1.02 0.00	20.63 0.94 0.00	18.67 0.75 0.00	22.53 0.94 0.00	23.06 0.87 0.00	23.53 0.97 0.00	23.22 1.02 0.00	22.70 1.05 0.00	22.73 1.11 0.00	24.10 1.16 0.00	27.17 1.31 0.00	33.73 1.79 0.00	33.18 1.82 0.00	33.21 1.73 0.00	30.52 1.52 0.00	24.27 1.04 0.00	21.03 0.87 0.00
CRUCIBLE__METL_DRP 24180	13.50 -0.06 0.00	14.68 -0.11 0.00	12.65 -0.10 0.00	11.14 -0.08 0.00	14.74 -0.09 0.00	18.52 -0.09 0.00	22.05 -0.02 0.00	19.72 -0.04 0.00	19.79 -0.03 -0.13	18.04 -0.03 -0.14	21.57 -0.02 0.00	22.13 -0.07 0.00	22.57 0.00 0.00	22.29 0.09 0.00	21.70 0.04 0.00	21.67 0.04 0.00	22.97 0.03 0.00	25.98 0.11 0.00	32.11 0.18 0.00	31.54 0.18 0.00	31.57 0.08 0.00	29.04 0.03 0.00	23.27 0.04 0.00	20.23 0.07 0.00
DAHOWA__HYDRO 323763	14.20 0.64 0.00	15.39 0.60 0.00	13.26 0.50 0.00	11.67 0.44 0.00	15.41 0.57 0.00	19.33 0.72 0.00	23.05 0.97 0.00	20.64 0.88 0.00	20.36 0.67 0.00	18.37 0.44 0.00	22.06 0.47 0.00	22.57 0.37 0.00	22.98 0.41 0.00	22.63 0.42 0.00	22.14 0.48 0.00	22.23 0.61 0.00	23.75 0.81 0.00	26.82 0.96 0.00	33.48 1.55 0.00	32.96 1.59 0.00	33.08 1.60 0.00	30.46 1.45 0.00	24.22 0.99 0.00	21.01 0.85 0.00
DANC__LFGE 323619	13.18 -0.51 -0.13	13.90 -0.60 0.29	11.26 -0.57 0.92	10.74 -0.48 0.00	14.25 -0.59 0.00	18.06 -0.55 0.00	21.75 -0.33 0.00	19.43 -0.33 0.00	19.35 -0.34 0.00	17.58 -0.34 0.00	21.37 -0.22 0.00	21.96 -0.24 0.00	22.19 -0.38 0.00	21.78 -0.42 0.00	21.22 -0.43 0.00	21.18 -0.44 0.00	22.45 -0.49 0.00	25.55 -0.31 0.00	31.75 -0.19 0.00	31.58 0.21 0.00	31.93 0.45 0.00	29.40 0.39 0.00	23.42 0.19 0.00	20.16 0.00 0.00
DANSKAMMER__1 23586	14.51 0.95 0.00	15.69 0.90 0.00	13.50 0.74 0.00	11.88 0.66 0.00	15.63 0.80 0.00	19.69 1.09 0.00	23.62 1.54 0.00	21.24 1.48 0.00	21.02 1.43 0.10	19.02 1.21 0.12	23.14 1.55 0.00	23.72 1.52 0.00	24.25 1.68 0.00	23.94 1.74 0.00	23.40 1.74 0.00	23.42 1.80 0.00	24.83 1.89 0.00	27.99 2.12 0.00	34.66 2.72 0.00	34.11 2.75 0.00	34.10 2.61 0.00	31.29 2.29 0.00	24.90 1.67 0.00	21.50 1.34 0.00
DANSKAMMER__2 23589	14.51 0.95 0.00	15.69 0.90 0.00	13.50 0.74 0.00	11.88 0.66 0.00	15.63 0.80 0.00	19.69 1.09 0.00	23.62 1.54 0.00	21.24 1.48 0.00	21.02 1.43 0.10	19.02 1.21 0.12	23.14 1.55 0.00	23.72 1.52 0.00	24.25 1.68 0.00	23.94 1.74 0.00	23.40 1.74 0.00	23.42 1.80 0.00	24.83 1.89 0.00	27.99 2.12 0.00	34.66 2.72 0.00	34.11 2.75 0.00	34.10 2.61 0.00	31.29 2.29 0.00	24.90 1.67 0.00	21.50 1.34 0.00
DANSKAMMER__3 23590	14.51 0.95 0.00	15.69 0.90 0.00	13.50 0.74 0.00	11.88 0.66 0.00	15.63 0.80 0.00	19.69 1.09 0.00	23.62 1.54 0.00	21.24 1.48 0.00	21.02 1.43 0.10	19.02 1.21 0.12	23.14 1.55 0.00	23.72 1.52 0.00	24.25 1.68 0.00	23.94 1.74 0.00	23.40 1.74 0.00	23.42 1.80 0.00	24.83 1.89 0.00	27.99 2.12 0.00	34.66 2.72 0.00	34.11 2.75 0.00	34.10 2.61 0.00	31.29 2.29 0.00	24.90 1.67 0.00	21.50 1.34 0.00

DANSKAMMER___4 23591	14.51 0.95 0.00	15.69 0.90 0.00	13.50 0.74 0.00	11.88 0.66 0.00	15.63 0.80 0.00	19.69 1.09 0.00	23.62 1.54 0.00	21.24 1.48 0.00	21.02 1.43 0.10	19.02 1.21 0.12	23.14 1.55 0.00	23.72 1.52 0.00	24.25 1.68 0.00	23.94 1.74 0.00	23.40 1.74 0.00	23.42 1.80 0.00	24.83 1.89 0.00	27.99 2.12 0.00	34.66 2.72 0.00	34.11 2.75 0.00	34.10 2.61 0.00	31.29 2.29 0.00	24.90 1.67 0.00	21.50 1.34 0.00
DANSKAMMER___DIESEL 23592	14.51 0.95 0.00	15.69 0.90 0.00	13.50 0.74 0.00	11.88 0.66 0.00	15.63 0.80 0.00	19.69 1.09 0.00	23.62 1.54 0.00	21.25 1.49 0.00	21.02 1.43 0.10	19.02 1.21 0.12	23.14 1.55 0.00	23.72 1.52 0.00	24.25 1.68 0.00	23.94 1.74 0.00	23.40 1.74 0.00	23.42 1.79 0.00	24.83 1.89 0.00	27.99 2.13 0.00	34.66 2.72 0.00	34.11 2.75 0.00	34.10 2.61 0.00	31.29 2.28 0.00	24.90 1.67 0.00	21.50 1.34 0.00
DARBY___SOLAR 323810	14.20 0.64 0.00	15.39 0.60 0.00	13.26 0.50 0.00	11.66 0.44 0.00	15.40 0.57 0.00	19.32 0.72 0.00	23.03 0.95 0.00	20.62 0.86 0.00	20.35 0.65 0.00	18.36 0.43 0.00	22.04 0.45 0.00	22.55 0.35 0.00	22.97 0.40 0.00	22.62 0.41 0.00	22.12 0.46 0.00	22.21 0.59 0.00	23.73 0.79 0.00	26.80 0.93 0.00	33.45 1.51 0.00	32.91 1.55 0.00	33.03 1.54 0.00	30.42 1.41 0.00	24.19 0.96 0.00	21.01 0.85 0.00
DASHVILLE___HYD 23610	14.31 0.75 0.00	15.48 0.69 0.00	13.32 0.57 0.00	11.72 0.50 0.00	15.42 0.59 0.00	19.42 0.81 0.00	23.29 1.21 0.00	20.95 1.20 0.00	20.84 1.15 0.00	18.91 0.98 0.00	22.88 1.29 0.00	23.44 1.25 0.00	23.95 1.39 0.00	23.63 1.43 0.00	23.08 1.43 0.00	23.14 1.52 0.00	24.51 1.57 0.00	27.63 1.77 0.00	34.21 2.28 0.00	33.69 2.32 0.00	33.66 2.18 0.00	30.91 1.90 0.00	24.61 1.38 0.00	21.24 1.08 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	14.82 1.26 0.00	16.17 1.33 -0.06	14.00 1.11 -0.13	12.20 0.98 0.00	15.97 1.14 0.00	20.11 1.51 0.00	25.26 2.49 -0.70	21.90 2.14 0.00	21.15 1.45 0.00	19.30 1.38 0.00	23.55 1.96 0.00	24.58 1.98 -0.40	28.00 2.15 -3.29	41.78 2.24 -17.34	31.39 2.37 -7.37	42.30 2.40 -18.26	25.49 2.55 0.00	28.59 2.72 0.00	35.57 3.64 0.00	35.03 3.66 0.00	34.95 3.47 0.00	32.03 3.02 0.00	25.44 2.20 0.00	21.99 1.83 0.00
DELAWARE___LFGE 323621	13.98 0.42 0.00	15.30 0.37 -0.14	13.90 0.32 -0.82	11.50 0.28 0.00	15.19 0.36 0.00	19.09 0.49 0.00	22.79 0.71 0.00	20.40 0.64 0.00	29.35 0.65 -9.00	28.71 0.57 -10.21	22.34 0.75 0.00	22.91 0.71 0.00	23.37 0.80 0.00	23.06 0.86 0.00	22.47 0.82 0.00	22.41 0.78 0.00	23.76 0.82 0.00	26.81 0.94 0.00	33.19 1.26 0.00	32.66 1.29 0.00	32.68 1.20 0.00	30.07 1.06 0.00	24.03 0.80 0.00	20.80 0.64 0.00
DERFIELD_115KV_TB7 355931	13.64 0.08 0.00	14.97 0.06 -0.12	13.19 0.04 -0.39	11.26 0.04 0.00	14.88 0.04 0.00	18.65 0.05 0.00	22.17 0.10 0.00	19.86 0.10 0.00	19.78 0.09 0.00	17.97 0.04 0.00	21.63 0.04 0.00	22.22 0.02 0.00	22.63 0.06 0.00	22.27 0.07 0.00	21.73 0.08 0.00	21.73 0.10 0.00	23.05 0.11 0.00	25.98 0.12 0.00	32.16 0.22 0.00	31.58 0.22 0.00	31.67 0.19 0.00	29.18 0.17 0.00	23.32 0.09 0.00	20.26 0.10 0.00
DOGLEVILLE___HYD 23807	13.82 0.25 0.00	15.09 0.19 -0.12	13.29 0.14 -0.39	11.36 0.14 0.00	15.00 0.16 0.00	18.80 0.20 0.00	22.44 0.36 0.00	19.94 0.18 0.00	19.57 -0.13 0.00	17.58 -0.34 0.00	21.06 -0.53 0.00	21.56 -0.64 0.00	22.04 -0.52 0.00	21.76 -0.45 0.00	21.28 -0.38 0.00	21.45 -0.17 0.00	22.75 -0.19 0.00	25.92 0.05 0.00	32.25 0.32 0.00	32.01 0.65 0.00	32.09 0.60 0.00	29.62 0.61 0.00	23.49 0.26 0.00	20.33 0.16 0.00
DUNKIRK___115KV_TB_200 55889	13.09 -0.47 0.00	13.89 -0.63 0.27	10.63 -0.53 1.59	10.87 -0.36 0.00	14.37 -0.46 0.00	18.18 -0.43 0.00	21.79 -0.29 0.00	19.45 -0.31 0.00	20.26 0.09 -0.47	18.76 0.30 -0.53	22.27 0.68 0.00	22.77 0.57 0.00	23.40 0.83 0.00	23.15 0.95 0.00	22.36 0.71 0.00	22.16 0.54 0.00	23.54 0.60 0.00	26.66 0.79 0.00	32.66 0.72 0.00	32.06 0.70 0.00	31.88 0.40 0.00	29.38 0.38 0.00	23.91 0.68 0.00	20.64 0.47 0.00
DUNKIRK___1 23563	13.09 -0.47 0.00	13.89 -0.63 0.27	10.63 -0.53 1.59	10.87 -0.36 0.00	14.37 -0.46 0.00	18.18 -0.43 0.00	21.79 -0.29 0.00	19.45 -0.31 0.00	20.26 0.09 -0.47	18.76 0.30 -0.53	22.27 0.68 0.00	22.77 0.57 0.00	23.40 0.83 0.00	23.15 0.95 0.00	22.36 0.71 0.00	22.16 0.54 0.00	23.54 0.60 0.00	26.66 0.79 0.00	32.66 0.72 0.00	32.06 0.70 0.00	31.88 0.40 0.00	29.38 0.38 0.00	23.91 0.68 0.00	20.64 0.47 0.00
DUNKIRK___2 23564	13.09 -0.47 0.00	13.89 -0.63 0.27	10.63 -0.53 1.59	10.87 -0.36 0.00	14.37 -0.46 0.00	18.18 -0.43 0.00	21.79 -0.29 0.00	19.45 -0.31 0.00	20.26 0.09 -0.47	18.76 0.30 -0.53	22.27 0.68 0.00	22.77 0.57 0.00	23.40 0.83 0.00	23.15 0.95 0.00	22.36 0.71 0.00	22.16 0.54 0.00	23.54 0.60 0.00	26.66 0.79 0.00	32.66 0.72 0.00	32.06 0.70 0.00	31.88 0.40 0.00	29.38 0.38 0.00	23.91 0.68 0.00	20.64 0.47 0.00
DUNKIRK___3 23565	13.11 -0.45 0.00	13.92 -0.61 0.26	10.69 -0.50 1.56	10.87 -0.35 0.00	14.39 -0.45 0.00	18.20 -0.40 0.00	21.80 -0.27 0.00	19.45 -0.31 0.00	20.24 0.08 -0.46	18.72 0.27 -0.53	22.21 0.62 0.00	22.70 0.50 0.00	23.32 0.76 0.00	23.09 0.89 0.00	22.29 0.63 0.00	22.09 0.46 0.00	23.46 0.52 0.00	26.57 0.70 0.00	32.54 0.60 0.00	31.95 0.58 0.00	31.76 0.28 0.00	29.28 0.27 0.00	23.83 0.60 0.00	20.58 0.42 0.00
DUNKIRK___4 23566	13.11 -0.45 0.00	13.92 -0.61 0.26	10.69 -0.50 1.56	10.87 -0.35 0.00	14.39 -0.45 0.00	18.20 -0.40 0.00	21.80 -0.27 0.00	19.45 -0.31 0.00	20.24 0.08 -0.46	18.72 0.27 -0.53	22.21 0.62 0.00	22.70 0.50 0.00	23.32 0.76 0.00	23.09 0.89 0.00	22.29 0.63 0.00	22.09 0.46 0.00	23.46 0.52 0.00	26.57 0.70 0.00	32.54 0.60 0.00	31.95 0.58 0.00	31.76 0.28 0.00	29.28 0.27 0.00	23.83 0.60 0.00	20.58 0.42 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.40 0.84 0.00	15.57 0.77 0.00	13.39 0.63 0.00	11.78 0.56 0.00	15.49 0.66 0.00	19.51 0.91 0.00	23.42 1.34 0.00	21.09 1.33 0.00	20.98 1.28 0.00	19.07 1.14 0.00	23.09 1.50 0.00	23.67 1.47 0.00	24.21 1.64 0.00	23.89 1.69 0.00	23.37 1.69 -0.03	24.20 1.75 -0.82	24.71 1.77 0.00	27.78 1.91 0.00	34.33 2.40 0.00	33.80 2.43 0.00	33.77 2.28 0.00	31.01 2.00 0.00	24.69 1.46 0.00	21.34 1.17 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.37 0.81 0.00	15.54 0.75 0.00	13.37 0.62 0.00	11.77 0.54 0.00	15.48 0.65 0.00	19.50 0.90 0.00	23.38 1.31 0.00	21.03 1.26 0.00	20.80 1.21 0.11	18.84 1.04 0.12	22.93 1.35 0.00	23.51 1.31 0.00	24.03 1.46 0.00	23.72 1.52 0.00	23.15 1.51 0.01	22.74 1.58 0.46	24.58 1.64 0.00	27.70 1.83 0.00	34.28 2.35 0.00	33.76 2.39 0.00	33.73 2.24 0.00	30.96 1.95 0.00	24.66 1.43 0.00	21.31 1.15 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	14.41 0.85 0.00	15.59 0.80 0.00	13.42 0.66 0.00	11.80 0.58 0.00	15.51 0.67 0.00	19.55 0.95 0.00	23.51 1.44 0.00	21.22 1.46 0.00	21.09 1.40 0.00	19.13 1.20 0.00	23.14 1.56 0.00	23.70 1.51 0.00	24.23 1.66 0.00	23.93 1.73 0.00	24.09 1.73 -0.71	46.58 1.86 -23.10	24.70 1.76 0.00	27.75 1.89 0.00	34.21 2.28 0.00	33.77 2.40 0.00	33.70 2.22 0.00	30.94 1.93 0.00	24.66 1.42 0.00	21.28 1.12 0.00
E179THST_13_KV_LOAD 356214	14.46 0.90 0.00	15.65 0.86 0.00	13.46 0.70 0.00	11.84 0.62 0.00	15.55 0.72 0.00	19.61 1.01 0.00	23.60 1.52 0.00	21.31 1.55 0.00	21.18 1.48 0.00	19.22 1.29 0.00	23.25 1.66 0.00	23.81 1.61 0.00	24.35 1.78 0.00	24.05 1.85 0.00	24.20 1.84 -0.71	46.69 1.97 -23.10	24.81 1.87 0.00	27.88 2.01 0.00	34.37 2.43 0.00	33.93 2.56 0.00	33.86 2.37 0.00	31.08 2.07 0.00	24.76 1.53 0.00	21.36 1.20 0.00
EAST HAMPTON___GT 23717	14.91 1.35 0.00	16.24 1.39 -0.06	14.04 1.16 -0.13	12.24 1.02 0.00	16.03 1.20 0.00	20.19 1.58 0.00	25.36 2.59 -0.70	21.97 2.21 0.00	21.23 1.53 0.00	19.37 1.45 0.00	23.63 2.04 0.00	24.66 2.06 -0.41	28.08 2.21 -3.30	41.85 2.31 -17.34	31.45 2.43 -7.37	42.36 2.47 -18.27	25.57 2.63 0.00	28.68 2.81 0.00	35.69 3.76 0.00	35.15 3.78 0.00	35.08 3.59 0.00	32.15 3.14 0.00	25.53 2.29 0.00	22.05 1.89 0.00
EAST RIVER___6 23660	14.44 0.88 0.00	15.61 0.82 0.00	13.43 0.67 0.00	11.82 0.60 0.00	15.54 0.70 0.00	19.59 0.99 0.00	23.56 1.48 0.00	21.26 1.50 0.00	21.17 1.47 0.00	19.23 1.31 0.00	23.30 1.71 0.00	23.90 1.70 0.00	24.43 1.86 0.00	24.11 1.91 0.00	24.32 1.91 -0.75	48.11 1.98 -24.50	24.94 2.00 0.00	28.00 2.13 0.00	34.55 2.62 0.00	34.03 2.66 0.00	33.96 2.47 0.00	31.18 2.17 0.00	24.81 1.58 0.00	21.41 1.25 0.00
EAST RIVER___7 23524	14.44 0.88 0.00	15.61 0.82 0.00	13.43 0.67 0.00	11.82 0.60 0.00	15.54 0.70 0.00	19.59 0.99 0.00	23.56 1.48 0.00	21.26 1.50 0.00	21.17 1.47 0.00	19.23 1.31 0.00	23.30 1.71 0.00	23.90 1.70 0.00	24.43 1.86 0.00	24.11 1.91 0.00	24.32 1.91 -0.75	48.11 1.98 -24.50	24.94 2.00 0.00	28.00 2.13 0.00	34.55 2.62 0.00	34.03 2.66 0.00	33.96 2.47 0.00	31.18 2.17 0.00	24.81 1.58 0.00	21.41 1.25 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.37 0.81 0.00	15.54 0.75 0.00	13.37 0.62 0.00	11.77 0.54 0.00	15.48 0.64 0.00	19.49 0.88 0.00	23.38 1.31 0.00	21.05 1.29 0.00	20.93 1.24 0.00	19.02 1.09 0.00	23.03 1.44 0.00	23.60 1.40 0.00	24.13 1.57 0.00	23.82 1.62 0.00	23.11 1.61 0.15	18.28 1.68 5.03	24.65 1.71 0.00	27.71 1.84 0.00	34.27 2.33 0.00	33.74 2.37 0.00	33.69 2.21 0.00	30.94 1.93 0.00	24.64 1.41 0.00	21.30 1.14 0.00
EAST_HAMPTON___DIESEL 23722	14.90 1.34 0.00	16.24 1.39 -0.06	14.04 1.16 -0.13	12.25 1.03 0.00	16.03 1.20 0.00	20.19 1.58 0.00	25.36 2.59 -0.70	21.98 2.22 0.00	21.24 1.54 0.00	19.38 1.45 0.00	23.63 2.04 0.00	24.67 2.07 -0.41	28.08 2.22 -3.30	41.86 2.32 -17.34	31.46 2.44 -7.37	42.37 2.48 -18.27	25.58 2.64 0.00	28.69 2.82 0.00	35.71 3.77 0.00	35.16 3.79 0.00	35.08 3.60 0.00	32.15 3.14 0.00	25.53 2.30 0.00	22.06 1.90 0.00
EAST_POINT___SOLAR 323840	14.22 0.65 0.00	15.56 0.70 -0.06	13.79 0.66 -0.37	11.80 0.58 0.00	15.65 0.81 0.00	19.75 1.15 0.00	23.39 1.31 0.00	20.50 0.74 0.00	20.02 0.77 0.45	18.04 0.62 0.51	22.44 0.85 0.00	23.13 0.93 0.00	23.59 1.03 0.00	23.30 1.11 0.00	22.82 1.16 0.00	22.63 1.01 0.00	24.08 1.14 0.00	27.55 1.69 0.00	33.80 1.86 0.00	33.52 2.16 0.00	33.75 2.27 0.00	31.02 2.01 0.00	24.82 1.59 0.00	21.48 1.32 0.00
EAST_PULASKI___ESR 323781	13.24 -0.32 0.00	14.24 -0.40 0.15	11.92 -0.37 0.47	10.91 -0.31 0.00	14.45 -0.39 0.00	18.19 -0.41 0.00	21.73 -0.34 0.00	19.43 -0.33 0.00	19.34 -0.36 0.00	17.59 -0.34 0.00	21.26 -0.33 0.00	21.83 -0.37 0.00	22.16 -0.41 0.00	21.82 -0.39 0.00	21.27 -0.38 0.00	21.23 -0.40 0.00	22.49 -0.45 0.00	25.51 -0.36 0.00	31.60 -0.34 0.00	31.24 -0.12 0.00	31.44 -0.04 0.00	28.93 -0.08 0.00	23.14 -0.09 0.00	20.04 -0.12 0.00
EAST_RIVER___1 323558	14.43 0.86 0.00	15.60 0.81 0.00	13.42 0.66 0.00	11.81 0.59 0.00	15.52 0.69 0.00	19.57 0.96 0.00	23.54 1.46 0.00	21.23 1.47 0.00	21.15 1.45 0.00	19.22 1.29 0.00	23.27 1.68 0.00	23.85 1.66 0.00	24.40 1.83 0.00	24.08 1.88 0.00	24.29 1.87 -0.75	48.07 1.95 -24.50	24.90 1.96 0.00	27.96 2.09 0.00	34.51 2.58 0.00	33.98 2.61 0.00	33.92 2.44 0.00	31.14 2.13 0.00	24.79 1.56 0.00	21.39 1.22 0.00
EAST_RIVER___2 323559	14.44 0.88 0.00	15.61 0.82 0.00	13.43 0.67 0.00	11.82 0.60 0.00	15.54 0.70 0.00	19.59 0.99 0.00	23.56 1.48 0.00	21.26 1.50 0.00	21.17 1.47 0.00	19.23 1.31 0.00	23.30 1.71 0.00	23.90 1.70 0.00	24.43 1.86 0.00	24.11 1.91 0.00	24.32 1.91 -0.75	48.11 1.98 -24.50	24.94 2.00 0.00	28.00 2.13 0.00	34.55 2.62 0.00	34.03 2.66 0.00	33.96 2.47 0.00	31.18 2.17 0.00	24.81 1.58 0.00	21.41 1.25 0.00
EAST___DELAWARE_HYD 23607	14.04 0.47 0.00	15.22 0.38 -0.04	13.33 0.31 -0.27	11.49 0.27 0.00	15.13 0.29 0.00	19.05 0.45 0.00	22.86 0.79 0.00	20.55 0.80 0.00	20.30 0.72 0.11	18.36 0.57 0.13	22.35 0.76 0.00	22.89 0.70 0.00	23.41 0.84 0.00	22.48 0.28 0.00	21.99 0.35 0.01	21.64 0.44 0.42	23.38 0.43 0.00	26.40 0.53 0.00	32.75 0.81 0.00	32.27 0.91 0.00	32.35 0.86 0.00	30.36 1.35 0.00	24.16 0.93 0.00	20.85 0.69 0.00
EIGHT_POINT___WT_PWR 323820	12.50 -1.05 0.01	12.88 -1.22 0.69	7.73 -0.96 4.07	10.51 -0.71 0.00	13.97 -0.86 0.00	17.77 -0.83 0.00	21.31 -0.76 0.00	19.09 -0.67 0.00	20.19 -0.06 -0.55	18.79 0.23 -0.63	22.11 0.51 0.00	22.50 0.30 0.00	23.11 0.54 0.00	22.71 0.50 0.00	21.73 0.08 0.00	21.39 -0.23 0.00	23.06 0.12 0.00	26.02 0.16 0.00	32.34 0.40 0.00	32.08 0.72 0.00	32.06 0.57 0.00	29.59 0.59 0.00	23.96 0.73 0.00	20.71 0.55 0.00
ELBRIDGE_115KV_TB2 80188	13.43 -0.13 0.00	14.61 -0.18 0.00	12.59 -0.17 0.00	11.09 -0.14 0.00	14.67 -0.16 0.00	18.44 -0.17 0.00	21.95 -0.12 0.00	19.61 -0.15 0.00	19.72 -0.12 -0.14	17.98 -0.11 -0.16	21.48 -0.11 0.00	22.03 -0.17 0.00	22.46 -0.11 0.00	22.19 -0.01 0.00	21.57 -0.08 0.00	21.55 -0.07 0.00	22.84 -0.10 0.00	25.84 -0.03 0.00	31.94 0.01 0.00	31.35 -0.02 0.00	31.37 -0.11 0.00	28.89 -0.12 0.00	23.17 -0.06 0.00	20.14 -0.02 0.00
ELEC_TRO_TEK 24086	14.59 1.02 0.00	15.85 1.01 -0.06	13.71 0.82 -0.13	11.95 0.73 0.00	15.65 0.81 0.00	19.69 1.08 0.00	24.46 1.68 -0.70	21.29 1.53 0.00	21.00 1.31 0.00	19.16 1.23 0.00	23.39 1.80 0.00	24.40 1.80 -0.40	27.86 1.97 -3.32	41.55 2.00 -17.34	31.01 1.99 -7.37	41.89 2.00 -18.26	24.97 2.03 0.00	27.97 2.10 0.00	34.69 2.75 0.00	34.13 2.76 0.00	34.07 2.58 0.00	31.30 2.29 0.00	24.93 1.70 0.00	21.57 1.41 0.00

ELLENBURG_WT_PWR 323604	7.53 -0.53 5.51	11.97 -0.37 2.45	4.65 -0.31 7.80	10.88 -0.35 0.00	14.52 -0.31 0.00	18.56 -0.04 0.00	22.15 0.07 0.00	19.75 -0.01 0.00	19.72 0.02 0.00	18.11 0.19 0.00	22.07 0.48 0.00	22.87 0.67 0.00	23.20 0.64 0.00	22.65 0.45 0.00	21.92 0.26 0.00	21.91 0.29 0.00	23.37 0.43 0.00	26.45 0.58 0.00	32.58 0.64 0.00	31.90 0.54 0.00	32.09 0.61 0.00	29.59 0.59 0.00	23.67 0.44 0.00	20.47 0.31 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.97 -0.59 0.00	13.77 -0.77 0.25	10.64 -0.63 1.49	10.73 -0.49 0.00	14.21 -0.63 0.00	17.92 -0.69 0.00	21.43 -0.64 0.00	19.10 -0.66 0.00	19.78 -0.34 -0.42	18.27 -0.14 -0.48	21.74 0.15 0.00	22.23 0.03 0.00	22.86 0.29 0.00	22.66 0.46 0.00	21.90 0.24 0.00	21.67 0.04 0.00	23.04 0.10 0.00	26.08 0.21 0.00	31.86 -0.07 0.00	31.25 -0.12 0.00	31.09 -0.40 0.00	28.67 -0.34 0.00	23.40 0.16 0.00	20.25 0.09 0.00
EMPIRE_CC_1 323656	14.05 0.49 0.00	15.23 0.44 0.00	13.13 0.37 0.00	11.54 0.32 0.00	15.22 0.39 0.00	19.05 0.45 0.00	22.64 0.56 0.00	20.27 0.51 0.00	20.08 0.38 0.00	18.16 0.23 0.00	21.84 0.25 0.00	22.35 0.15 0.00	22.76 0.19 0.00	22.39 0.19 0.00	21.90 0.24 0.00	21.92 0.30 0.00	23.33 0.39 0.00	26.24 0.37 0.00	32.63 0.69 0.00	32.02 0.66 0.00	32.12 0.63 0.00	29.66 0.65 0.00	23.62 0.39 0.00	20.65 0.49 0.00
EMPIRE_CC_2 323658	14.05 0.49 0.00	15.23 0.44 0.00	13.13 0.37 0.00	11.54 0.32 0.00	15.22 0.39 0.00	19.05 0.45 0.00	22.64 0.56 0.00	20.27 0.51 0.00	20.08 0.38 0.00	18.16 0.23 0.00	21.84 0.25 0.00	22.35 0.15 0.00	22.76 0.19 0.00	22.39 0.19 0.00	21.90 0.24 0.00	21.92 0.30 0.00	23.33 0.39 0.00	26.24 0.37 0.00	32.63 0.69 0.00	32.02 0.66 0.00	32.12 0.63 0.00	29.66 0.65 0.00	23.62 0.39 0.00	20.65 0.49 0.00
ENORWICH_115KV_TB1 80156	13.98 0.41 -0.01	15.74 0.43 -0.51	16.16 0.39 -3.02	11.61 0.39 0.00	15.45 0.62 0.00	19.50 0.89 0.00	23.47 1.40 0.00	21.63 1.87 0.00	29.11 1.84 -7.57	28.18 1.66 -8.59	23.59 2.00 0.00	24.10 1.90 0.00	24.57 2.01 0.00	23.35 1.15 0.00	22.66 1.00 0.00	22.40 0.78 0.00	23.72 0.78 0.00	27.26 1.39 0.00	34.11 2.18 0.00	33.86 2.49 0.00	33.85 2.36 0.00	31.13 2.12 0.00	24.83 1.59 0.00	21.25 1.09 0.00
ERIE_ST_34_KV_TB1-2 80199	13.28 -0.28 0.00	14.11 -0.42 0.25	10.93 -0.34 1.50	10.97 -0.25 0.00	14.53 -0.30 0.00	18.35 -0.26 0.00	21.95 -0.12 0.00	19.61 -0.15 0.00	20.32 0.18 -0.45	18.75 0.31 -0.51	22.24 0.65 0.00	22.73 0.53 0.00	23.36 0.79 0.00	23.14 0.94 0.00	22.35 0.70 0.00	22.14 0.51 0.00	23.56 0.62 0.00	26.66 0.79 0.00	32.65 0.71 0.00	32.04 0.67 0.00	31.86 0.37 0.00	29.33 0.33 0.00	23.90 0.67 0.00	20.66 0.50 0.00
ERIE_WT_PWR 323693	13.06 -0.50 0.00	13.87 -0.66 0.26	10.69 -0.54 1.53	10.81 -0.41 0.00	14.32 -0.51 0.00	18.09 -0.52 0.00	21.64 -0.43 0.00	19.30 -0.46 0.00	20.01 -0.13 -0.45	18.50 0.07 -0.50	21.96 0.37 0.00	22.43 0.23 0.00	23.08 0.52 0.00	22.91 0.71 0.00	22.10 0.45 0.00	21.89 0.26 0.00	23.26 0.32 0.00	26.35 0.48 0.00	32.24 0.30 0.00	31.62 0.25 0.00	31.46 -0.03 0.00	29.01 0.00 0.00	23.64 0.41 0.00	20.45 0.29 0.00
ESPRGFLD_115KV_TB1 80157	14.05 0.49 0.00	15.39 0.52 -0.08	13.73 0.48 -0.49	11.65 0.43 0.00	15.44 0.60 0.00	19.49 0.89 0.00	23.19 1.12 0.00	20.59 0.83 0.00	19.97 0.93 0.65	18.05 0.86 0.74	22.75 1.16 0.00	23.42 1.22 0.00	23.87 1.30 0.00	23.56 1.36 0.00	22.98 1.32 0.00	22.75 1.13 0.00	24.14 1.20 0.00	27.44 1.57 0.00	33.73 1.80 0.00	33.31 1.94 0.00	33.44 1.95 0.00	30.72 1.71 0.00	24.59 1.36 0.00	21.26 1.10 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.70 0.13 -0.01	15.89 0.12 -0.98	18.61 0.09 -5.76	11.32 0.10 0.00	14.98 0.15 0.00	18.86 0.25 0.00	22.51 0.44 0.00	20.10 0.33 0.00	20.28 0.30 -0.29	18.53 0.25 -0.36	21.86 0.27 0.00	22.39 0.19 0.00	22.86 0.29 0.00	22.64 0.44 0.00	22.02 0.37 0.00	21.97 0.35 0.00	23.30 0.36 0.00	26.45 0.58 0.00	32.78 0.84 0.00	32.29 0.92 0.00	32.33 0.84 0.00	29.72 0.71 0.00	23.81 0.57 0.00	20.60 0.44 0.00
ETNA____115KV_TB2 80207	13.70 0.13 -0.01	15.89 0.12 -0.98	18.61 0.09 -5.76	11.32 0.10 0.00	14.98 0.15 0.00	18.86 0.25 0.00	22.51 0.44 0.00	20.10 0.33 0.00	20.28 0.30 -0.29	18.53 0.25 -0.36	21.86 0.27 0.00	22.39 0.19 0.00	22.86 0.29 0.00	22.64 0.44 0.00	22.02 0.37 0.00	21.97 0.35 0.00	23.30 0.36 0.00	26.45 0.58 0.00	32.78 0.84 0.00	32.29 0.92 0.00	32.33 0.84 0.00	29.72 0.71 0.00	23.81 0.57 0.00	20.60 0.44 0.00
EUCLID____115KV_TB2 356179	13.38 -0.18 0.00	14.55 -0.25 0.00	12.54 -0.22 0.00	11.04 -0.18 0.00	14.60 -0.23 0.00	18.32 -0.29 0.00	21.80 -0.28 0.00	19.52 -0.24 0.00	19.49 -0.21 0.00	17.70 -0.22 0.00	21.34 -0.24 0.00	21.90 -0.30 0.00	22.33 -0.23 0.00	22.04 -0.16 0.00	21.47 -0.18 0.00	21.42 -0.20 0.00	22.72 -0.22 0.00	25.66 -0.21 0.00	31.70 -0.24 0.00	31.14 -0.22 0.00	31.19 -0.30 0.00	28.69 -0.32 0.00	23.00 -0.23 0.00	20.01 -0.15 0.00
E_CANADA_CAP_HY 24051	14.18 0.62 0.00	15.53 0.67 -0.06	13.77 0.63 -0.38	11.78 0.56 0.00	15.62 0.78 0.00	19.72 1.11 0.00	23.36 1.28 0.00	20.50 0.74 0.00	20.03 0.80 0.46	18.07 0.67 0.52	22.51 0.93 0.00	23.21 1.01 0.00	23.66 1.10 0.00	23.36 1.16 0.00	22.85 1.19 0.00	22.65 1.02 0.00	24.09 1.15 0.00	27.52 1.65 0.00	33.73 1.80 0.00	33.41 2.05 0.00	33.64 2.16 0.00	30.92 1.91 0.00	24.76 1.53 0.00	21.44 1.27 0.00
E_CANADA_MHWK_HY 24050	13.82 0.25 0.00	15.09 0.19 -0.12	13.29 0.14 -0.39	11.36 0.14 0.00	15.00 0.16 0.00	18.80 0.20 0.00	22.44 0.36 0.00	19.94 0.18 0.00	19.57 -0.13 0.00	17.58 -0.34 0.00	21.06 -0.53 0.00	21.56 -0.64 0.00	22.04 -0.52 0.00	21.76 -0.45 0.00	21.28 -0.38 0.00	21.45 -0.17 0.00	22.75 -0.19 0.00	25.92 0.05 0.00	32.25 0.32 0.00	32.01 0.65 0.00	32.09 0.60 0.00	29.62 0.61 0.00	23.49 0.26 0.00	20.33 0.16 0.00
E_FISHKILL____LBMP 23776	14.30 0.73 0.00	15.47 0.67 0.00	13.31 0.56 0.00	11.71 0.49 0.00	15.41 0.58 0.00	19.38 0.78 0.00	23.22 1.14 0.00	20.89 1.13 0.00	20.76 1.07 0.00	18.83 0.91 0.00	22.78 1.19 0.00	23.33 1.14 0.00	23.84 1.27 0.00	23.52 1.32 0.00	23.03 1.32 -0.05	24.57 1.39 -1.55	24.37 1.43 0.00	27.42 1.55 0.00	33.96 2.02 0.00	33.42 2.05 0.00	33.41 1.92 0.00	30.69 1.68 0.00	24.44 1.21 0.00	21.15 0.98 0.00
FALCON____SEABRD_CC1 323796	7.48 -0.50 5.58	12.11 -0.24 2.44	4.76 -0.23 7.77	10.95 -0.28 0.00	14.61 -0.23 0.00	18.79 0.18 0.00	22.54 0.46 0.00	20.11 0.34 0.00	20.04 0.35 0.00	18.38 0.45 0.00	22.47 0.88 0.00	23.31 1.11 0.00	23.72 1.16 0.00	23.18 0.98 0.00	22.20 0.54 0.00	22.18 0.56 0.00	23.68 0.74 0.00	26.80 0.93 0.00	33.02 1.08 0.00	32.32 0.95 0.00	32.51 1.02 0.00	29.96 0.95 0.00	23.93 0.70 0.00	20.70 0.54 0.00

FALCON___SEABRD_CC2 323797	7.48 -0.50 5.58	12.11 -0.24 2.44	4.76 -0.23 7.77	10.95 -0.28 0.00	14.61 -0.23 0.00	18.79 0.18 0.00	22.54 0.46 0.00	20.11 0.34 0.00	20.04 0.35 0.00	18.38 0.45 0.00	22.47 0.88 0.00	23.31 1.11 0.00	23.72 1.16 0.00	23.18 0.98 0.00	22.20 0.54 0.00	22.18 0.56 0.00	23.68 0.74 0.00	26.80 0.93 0.00	33.02 1.08 0.00	32.32 0.95 0.00	32.51 1.02 0.00	29.96 0.95 0.00	23.93 0.70 0.00	20.70 0.54 0.00
FAR ROCKAWAY___4 23548	14.75 1.19 0.00	16.02 1.18 -0.06	13.85 0.97 -0.13	12.07 0.85 0.00	15.81 0.97 0.00	19.90 1.30 0.00	24.72 1.95 -0.70	21.49 1.73 0.00	21.20 1.51 0.00	19.36 1.43 0.00	23.65 2.07 0.00	24.69 2.09 -0.40	28.21 2.28 -3.36	41.87 2.33 -17.34	31.31 2.28 -7.37	42.18 2.29 -18.26	25.29 2.35 0.00	28.34 2.47 0.00	35.14 3.20 0.00	34.58 3.21 0.00	34.53 3.04 0.00	31.71 2.70 0.00	25.24 2.00 0.00	21.81 1.65 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.43 0.87 0.00	15.60 0.81 0.00	13.42 0.66 0.00	11.81 0.59 0.00	15.53 0.69 0.00	19.58 0.97 0.00	23.54 1.46 0.00	21.24 1.48 0.00	21.14 1.45 0.00	19.22 1.29 0.00	23.27 1.69 0.00	23.85 1.65 0.00	24.40 1.83 0.00	24.07 1.87 0.00	24.27 1.87 -0.75	47.80 1.95 -24.23	24.90 1.96 0.00	27.96 2.09 0.00	34.51 2.58 0.00	33.97 2.61 0.00	33.92 2.44 0.00	31.14 2.14 0.00	24.79 1.55 0.00	21.39 1.23 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.81 0.59 0.00	15.53 0.70 0.00	19.58 0.98 0.00	23.55 1.47 0.00	21.24 1.48 0.00	21.15 1.46 0.00	19.22 1.29 0.00	23.27 1.69 0.00	23.85 1.65 0.00	24.40 1.83 0.00	24.07 1.87 0.00	24.27 1.87 -0.75	47.80 1.95 -24.23	24.90 1.96 0.00	27.96 2.10 0.00	34.52 2.58 0.00	33.99 2.63 0.00	33.93 2.45 0.00	31.16 2.15 0.00	24.80 1.57 0.00	21.40 1.24 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.43 0.86 0.00	15.60 0.81 0.00	13.42 0.66 0.00	11.81 0.58 0.00	15.52 0.69 0.00	19.57 0.96 0.00	23.53 1.46 0.00	21.23 1.47 0.00	21.14 1.44 0.00	19.21 1.28 0.00	23.26 1.67 0.00	23.83 1.64 0.00	24.38 1.81 0.00	24.06 1.86 0.00	24.26 1.86 -0.75	47.78 1.93 -24.23	24.88 1.94 0.00	27.94 2.08 0.00	34.49 2.55 0.00	33.96 2.60 0.00	33.90 2.42 0.00	31.12 2.12 0.00	24.78 1.54 0.00	21.38 1.22 0.00
FARRAGUT___LBMP 323566	14.42 0.86 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.80 0.58 0.00	15.51 0.68 0.00	19.56 0.95 0.00	23.51 1.44 0.00	21.21 1.45 0.00	21.12 1.42 0.00	19.19 1.27 0.00	23.24 1.65 0.00	23.81 1.62 0.00	24.36 1.79 0.00	24.04 1.84 0.00	24.24 1.83 -0.75	47.76 1.91 -24.23	24.86 1.92 0.00	27.92 2.05 0.00	34.46 2.52 0.00	33.93 2.57 0.00	33.88 2.39 0.00	31.11 2.10 0.00	24.76 1.53 0.00	21.37 1.20 0.00
FENNER___WINDPWR 24204	13.70 0.14 0.00	14.90 0.11 0.00	12.85 0.09 0.00	11.30 0.08 0.00	14.96 0.12 0.00	18.82 0.21 0.00	22.51 0.44 0.00	20.16 0.40 0.00	20.06 0.36 0.00	18.20 0.28 0.00	21.96 0.37 0.00	22.55 0.36 0.00	22.96 0.39 0.00	22.66 0.46 0.00	22.08 0.43 0.00	22.09 0.46 0.00	23.43 0.49 0.00	26.50 0.64 0.00	32.99 1.05 0.00	32.48 1.11 0.00	32.55 1.06 0.00	29.88 0.87 0.00	23.83 0.60 0.00	20.65 0.49 0.00
FIBERTEK___ENERGY 23856	13.50 -0.06 0.00	14.68 -0.11 0.00	12.65 -0.10 0.00	11.14 -0.08 0.00	14.74 -0.09 0.00	18.52 -0.09 0.00	22.05 -0.02 0.00	19.72 -0.04 0.00	19.79 -0.03 -0.13	18.04 -0.03 -0.14	21.57 -0.02 0.00	22.13 -0.07 0.00	22.57 0.00 0.00	22.29 0.09 0.00	21.70 0.04 0.00	21.67 0.04 0.00	22.97 0.03 0.00	25.98 0.11 0.00	32.11 0.18 0.00	31.54 0.18 0.00	31.57 0.08 0.00	29.04 0.03 0.00	23.27 0.04 0.00	20.23 0.07 0.00
FITZPATRICK____ 23598	13.20 -0.36 0.00	14.36 -0.43 0.00	12.39 -0.37 0.00	10.91 -0.32 0.00	14.42 -0.42 0.00	18.08 -0.53 0.00	21.48 -0.59 0.00	19.21 -0.55 0.00	19.15 -0.55 0.00	17.44 -0.48 0.00	21.01 -0.57 0.00	21.57 -0.62 0.00	21.98 -0.59 0.00	21.68 -0.52 0.00	21.12 -0.54 0.00	21.07 -0.56 0.00	22.34 -0.61 0.00	25.21 -0.66 0.00	31.12 -0.81 0.00	30.58 -0.79 0.00	30.64 -0.84 0.00	28.21 -0.80 0.00	22.62 -0.61 0.00	19.71 -0.45 0.00
FLOWRFLD_69_KV_BK1 356044	14.70 1.14 0.00	15.99 1.15 -0.06	13.83 0.95 -0.13	12.05 0.83 0.00	15.75 0.92 0.00	19.80 1.20 0.00	24.77 2.00 -0.70	21.47 1.71 0.00	20.86 1.16 0.00	19.04 1.12 0.00	23.37 1.78 0.00	24.41 1.81 -0.40	27.85 1.99 -3.29	41.61 2.07 -17.34	31.23 2.20 -7.37	42.03 2.14 -18.26	25.20 2.26 0.00	28.15 2.28 0.00	35.02 3.08 0.00	34.44 3.08 0.00	34.37 2.89 0.00	31.57 2.56 0.00	25.14 1.91 0.00	21.76 1.60 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.54 0.97 0.00	15.71 0.92 0.00	13.52 0.76 0.00	11.90 0.67 0.00	15.66 0.82 0.00	19.72 1.12 0.00	23.66 1.58 0.00	21.28 1.52 0.00	21.16 1.46 0.00	19.17 1.24 0.00	23.17 1.58 0.00	23.75 1.56 0.00	24.29 1.72 0.00	23.99 1.79 0.00	23.46 1.79 -0.01	23.92 1.84 -0.46	24.87 1.93 0.00	28.05 2.18 0.00	34.72 2.79 0.00	34.18 2.81 0.00	34.17 2.68 0.00	31.35 2.34 0.00	24.95 1.71 0.00	21.54 1.38 0.00
FORT ORANGE____ 23900	14.02 0.46 0.00	15.19 0.40 0.00	13.10 0.34 0.00	11.52 0.30 0.00	15.19 0.35 0.00	18.98 0.38 0.00	22.57 0.49 0.00	20.26 0.50 0.00	20.09 0.39 0.00	18.14 0.21 0.00	21.79 0.20 0.00	22.30 0.10 0.00	22.72 0.15 0.00	22.37 0.17 0.00	21.85 0.19 0.00	21.90 0.27 0.00	23.32 0.38 0.00	26.26 0.40 0.00	32.67 0.74 0.00	32.13 0.76 0.00	32.23 0.75 0.00	29.71 0.70 0.00	23.67 0.44 0.00	20.61 0.44 0.00
FORT_DRUM_COGEN 23780	13.25 -0.53 -0.21	13.68 -0.62 0.49	10.59 -0.61 1.55	10.71 -0.51 0.00	14.24 -0.59 0.00	18.13 -0.47 0.00	21.97 -0.10 0.00	19.62 -0.14 0.00	19.51 -0.19 0.00	17.71 -0.21 0.00	21.62 0.03 0.00	22.23 0.04 0.00	22.33 -0.24 0.00	21.83 -0.37 0.00	21.33 -0.33 0.00	21.29 -0.34 0.00	22.55 -0.39 0.00	25.75 -0.12 0.00	32.06 0.13 0.00	32.11 0.74 0.00	32.62 1.13 0.00	30.06 1.05 0.00	23.89 0.66 0.00	20.44 0.28 0.00
FOX_HILLS___ESR 323835	14.43 0.87 0.00	15.60 0.81 0.00	13.41 0.65 0.00	11.79 0.57 0.00	15.51 0.68 0.00	19.58 0.98 0.00	23.56 1.49 0.00	21.24 1.48 0.00	21.15 1.46 0.00	19.20 1.27 0.00	23.25 1.66 0.00	23.79 1.59 0.00	24.36 1.80 0.00	23.99 1.79 0.00	24.23 1.83 -0.75	47.87 2.02 -24.22	24.90 1.95 0.00	27.93 2.06 0.00	34.43 2.50 0.00	34.01 2.64 0.00	33.97 2.48 0.00	31.19 2.18 0.00	24.86 1.63 0.00	21.43 1.27 0.00
FPL FAR_ROCK_GT1 24212	14.75 1.19 0.00	16.03 1.18 -0.06	13.85 0.96 -0.13	12.07 0.85 0.00	15.81 0.97 0.00	19.90 1.30 0.00	24.72 1.94 -0.70	21.49 1.73 0.00	21.20 1.51 0.00	19.36 1.43 0.00	23.66 2.06 0.00	24.70 2.09 -0.41	28.21 2.28 -3.36	41.87 2.33 -17.34	31.30 2.28 -7.37	42.18 2.29 -18.27	25.29 2.35 0.00	28.34 2.47 0.00	35.13 3.20 0.00	34.58 3.21 0.00	34.53 3.05 0.00	31.71 2.70 0.00	25.24 2.01 0.00	21.81 1.65 0.00

FPL FAR_ROCK_GT2 23815	14.75 1.19 0.00	16.03 1.18 -0.06	13.85 0.96 -0.13	12.07 0.85 0.00	15.81 0.97 0.00	19.90 1.30 0.00	24.72 1.94 -0.70	21.49 1.73 0.00	21.20 1.51 0.00	19.36 1.43 0.00	23.66 2.06 0.00	24.70 2.09 -0.41	28.21 2.28 -3.36	41.87 2.33 -17.34	31.30 2.28 -7.37	42.18 2.29 -18.27	25.29 2.35 0.00	28.34 2.47 0.00	35.13 3.20 0.00	34.58 3.21 0.00	34.53 3.05 0.00	31.71 2.70 0.00	25.24 2.01 0.00	21.81 1.65 0.00
FRANKLIN_FALL_HYD 24054	16.70 -0.33 -3.47	12.28 -0.22 2.29	5.29 -0.17 7.30	11.01 -0.21 0.00	14.69 -0.14 0.00	18.70 0.10 0.00	22.25 0.17 0.00	19.87 0.11 0.00	19.95 0.25 0.00	18.25 0.33 0.00	22.13 0.54 0.00	22.91 0.71 0.00	23.17 0.61 0.00	22.62 0.42 0.00	21.97 0.32 0.00	21.89 0.26 0.00	23.32 0.38 0.00	26.38 0.51 0.00	32.47 0.53 0.00	31.83 0.47 0.00	32.11 0.63 0.00	29.68 0.67 0.00	23.75 0.52 0.00	20.49 0.33 0.00
FREEPORT_EQUS_GT1 23764	14.67 1.10 0.00	15.94 1.09 -0.06	13.78 0.89 -0.13	12.00 0.78 0.00	15.72 0.88 0.00	19.77 1.17 0.00	24.59 1.81 -0.70	21.38 1.62 0.00	21.06 1.36 0.00	19.21 1.29 0.00	23.47 1.88 0.00	24.50 1.90 -0.41	27.96 2.08 -3.32	41.61 2.07 -17.34	31.10 2.07 -7.37	42.00 2.11 -18.27	25.02 2.08 0.00	27.96 2.10 0.00	34.67 2.73 0.00	34.12 2.76 0.00	34.09 2.60 0.00	31.43 2.42 0.00	25.08 1.85 0.00	21.68 1.52 0.00
FREEPORT___CT2 23818	14.67 1.10 0.00	15.94 1.09 -0.06	13.78 0.89 -0.13	12.00 0.78 0.00	15.72 0.88 0.00	19.77 1.17 0.00	24.59 1.81 -0.70	21.38 1.62 0.00	21.06 1.36 0.00	19.21 1.29 0.00	23.47 1.88 0.00	24.50 1.90 -0.41	27.96 2.08 -3.32	41.61 2.07 -17.34	31.10 2.07 -7.37	42.00 2.11 -18.27	25.02 2.08 0.00	27.96 2.10 0.00	34.67 2.73 0.00	34.12 2.76 0.00	34.09 2.60 0.00	31.43 2.42 0.00	25.08 1.85 0.00	21.68 1.52 0.00
FRESHKLS_33_KV_LOAD 356253	14.42 0.86 0.00	15.60 0.81 0.00	13.42 0.66 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.60 1.00 0.00	23.58 1.50 0.00	21.24 1.48 0.00	21.14 1.45 0.00	19.18 1.25 0.00	23.21 1.62 0.00	23.74 1.54 0.00	24.33 1.76 0.00	23.92 1.72 0.00	24.19 1.78 -0.75	47.83 1.98 -24.22	24.87 1.93 0.00	27.90 2.03 0.00	34.39 2.45 0.00	33.99 2.62 0.00	33.97 2.48 0.00	31.19 2.18 0.00	24.87 1.64 0.00	21.45 1.29 0.00
FULTON COGEN____ 23766	13.28 -0.28 0.00	14.45 -0.34 0.00	12.45 -0.31 0.00	10.96 -0.25 0.00	14.51 -0.32 0.00	18.20 -0.40 0.00	21.65 -0.42 0.00	19.38 -0.38 0.00	19.30 -0.39 0.00	17.56 -0.37 0.00	21.15 -0.44 0.00	21.70 -0.50 0.00	22.12 -0.45 0.00	21.81 -0.39 0.00	21.26 -0.40 0.00	21.24 -0.38 0.00	22.52 -0.42 0.00	25.44 -0.43 0.00	31.43 -0.51 0.00	30.86 -0.50 0.00	30.96 -0.52 0.00	28.48 -0.53 0.00	22.78 -0.45 0.00	19.81 -0.35 0.00
FULTON___LFGE 323630	14.86 1.30 0.00	16.22 1.38 -0.06	14.30 1.21 -0.33	12.30 1.08 0.00	16.34 1.51 0.00	20.76 2.16 0.00	24.67 2.60 0.00	21.03 1.27 0.00	19.88 0.57 0.38	17.69 0.20 0.43	21.67 0.08 0.00	22.23 0.03 0.00	22.70 0.13 0.00	22.43 0.23 0.00	22.14 0.48 0.00	22.44 0.81 0.00	23.85 0.91 0.00	28.40 2.54 0.00	35.89 3.96 0.00	35.82 4.45 0.00	36.04 4.55 0.00	33.02 4.01 0.00	26.28 3.05 0.00	22.65 2.49 0.00
G.F.CEMENT___DRP 24184	14.23 0.67 0.00	15.42 0.62 0.00	13.28 0.52 0.00	11.68 0.46 0.00	15.44 0.60 0.00	19.39 0.78 0.00	23.13 1.06 0.00	20.73 0.97 0.00	20.45 0.75 0.00	18.45 0.52 0.00	22.18 0.59 0.00	22.68 0.48 0.00	23.10 0.53 0.00	22.75 0.54 0.00	22.26 0.60 0.00	22.36 0.73 0.00	23.89 0.95 0.00	27.00 1.14 0.00	33.71 1.78 0.00	33.19 1.83 0.00	33.32 1.83 0.00	30.66 1.65 0.00	24.35 1.12 0.00	21.11 0.94 0.00
GARDENVILLE___LBMP 24039	13.01 -0.55 0.00	13.81 -0.72 0.27	10.61 -0.58 1.57	10.77 -0.45 0.00	14.27 -0.56 0.00	18.01 -0.59 0.00	21.55 -0.52 0.00	19.22 -0.54 0.00	19.92 -0.21 -0.44	18.41 -0.02 -0.50	21.87 0.28 0.00	22.36 0.17 0.00	22.99 0.42 0.00	22.78 0.59 0.00	22.01 0.35 0.00	21.78 0.15 0.00	23.17 0.23 0.00	26.23 0.36 0.00	32.08 0.14 0.00	31.47 0.10 0.00	31.31 -0.18 0.00	28.87 -0.14 0.00	23.55 0.31 0.00	20.37 0.20 0.00
GARDNVLA_35_KV_LD 355827	13.08 -0.48 0.00	13.88 -0.66 0.26	10.72 -0.54 1.51	10.82 -0.41 0.00	14.33 -0.51 0.00	18.09 -0.51 0.00	21.64 -0.43 0.00	19.32 -0.45 0.00	20.03 -0.11 -0.45	18.52 0.09 -0.50	22.00 0.40 0.00	22.48 0.29 0.00	23.13 0.56 0.00	22.93 0.72 0.00	22.14 0.49 0.00	21.90 0.28 0.00	23.31 0.37 0.00	26.40 0.54 0.00	32.28 0.34 0.00	31.67 0.30 0.00	31.50 0.01 0.00	29.05 0.04 0.00	23.68 0.45 0.00	20.47 0.31 0.00
GELCKHM___115KV_LOAD 80723	13.42 -0.14 0.00	14.59 -0.20 0.00	12.58 -0.18 0.00	11.08 -0.14 0.00	14.65 -0.18 0.00	18.39 -0.21 0.00	21.89 -0.18 0.00	19.60 -0.16 0.00	19.66 -0.15 -0.11	17.90 -0.15 -0.13	21.43 -0.16 0.00	21.98 -0.21 0.00	22.42 -0.14 0.00	22.14 -0.06 0.00	21.55 -0.10 0.00	21.51 -0.11 0.00	22.81 -0.13 0.00	25.77 -0.09 0.00	31.85 -0.08 0.00	31.30 -0.07 0.00	31.33 -0.16 0.00	28.82 -0.19 0.00	23.10 -0.13 0.00	20.09 -0.07 0.00
GENERAL___MILLS 23808	13.06 -0.50 0.00	13.86 -0.67 0.26	10.69 -0.54 1.53	10.81 -0.42 0.00	14.31 -0.52 0.00	18.07 -0.53 0.00	21.62 -0.46 0.00	19.28 -0.48 0.00	20.00 -0.14 -0.45	18.48 0.05 -0.50	21.95 0.36 0.00	22.44 0.24 0.00	23.07 0.50 0.00	22.87 0.67 0.00	22.09 0.43 0.00	21.85 0.23 0.00	23.25 0.31 0.00	26.33 0.46 0.00	32.20 0.27 0.00	31.60 0.23 0.00	31.43 -0.06 0.00	28.98 -0.03 0.00	23.63 0.39 0.00	20.43 0.27 0.00
GE_PLASTICS___DRP 24183	13.98 0.41 0.00	15.15 0.36 0.00	13.06 0.31 0.00	11.49 0.27 0.00	15.14 0.31 0.00	18.95 0.34 0.00	22.54 0.47 0.00	20.23 0.47 0.00	20.08 0.38 0.00	18.17 0.24 0.00	21.86 0.27 0.00	22.38 0.19 0.00	22.81 0.24 0.00	22.46 0.27 0.00	21.94 0.29 0.00	21.97 0.35 0.00	23.36 0.41 0.00	26.30 0.43 0.00	32.66 0.73 0.00	32.10 0.73 0.00	32.18 0.69 0.00	29.66 0.65 0.00	23.65 0.42 0.00	20.57 0.41 0.00
GILBOA___1 23756	14.04 0.48 0.00	15.27 0.43 -0.05	13.39 0.36 -0.28	11.54 0.32 0.00	15.21 0.38 0.00	19.03 0.42 0.00	22.69 0.62 0.00	20.36 0.60 0.00	20.13 0.56 0.12	18.23 0.44 0.13	22.15 0.56 0.00	22.71 0.51 0.00	23.16 0.59 0.00	22.81 0.61 0.00	22.27 0.61 0.00	22.27 0.64 0.00	23.63 0.69 0.00	26.62 0.75 0.00	33.00 1.06 0.00	32.41 1.05 0.00	32.46 0.97 0.00	29.91 0.90 0.00	23.88 0.65 0.00	20.70 0.54 0.00
GILBOA___2 23757	14.04 0.48 0.00	15.27 0.43 -0.05	13.39 0.36 -0.28	11.54 0.32 0.00	15.21 0.38 0.00	19.03 0.42 0.00	22.69 0.62 0.00	20.36 0.60 0.00	20.13 0.56 0.12	18.23 0.44 0.13	22.15 0.56 0.00	22.71 0.51 0.00	23.16 0.59 0.00	22.81 0.61 0.00	22.27 0.61 0.00	22.27 0.64 0.00	23.63 0.69 0.00	26.62 0.75 0.00	33.00 1.06 0.00	32.41 1.05 0.00	32.46 0.97 0.00	29.91 0.90 0.00	23.88 0.65 0.00	20.70 0.54 0.00

GILBOA___3 23758	14.04 0.48 0.00	15.27 0.43 -0.05	13.39 0.36 -0.28	11.54 0.32 0.00	15.21 0.38 0.00	19.03 0.42 0.00	22.69 0.62 0.00	20.36 0.60 0.00	20.13 0.56 0.12	18.23 0.44 0.13	22.15 0.56 0.00	22.71 0.51 0.00	23.16 0.59 0.00	22.81 0.61 0.00	22.27 0.61 0.00	22.27 0.64 0.00	23.63 0.69 0.00	26.62 0.75 0.00	33.00 1.06 0.00	32.41 1.05 0.00	32.46 0.97 0.00	29.91 0.90 0.00	23.88 0.65 0.00	20.70 0.54 0.00
GILBOA___4 23759	14.04 0.48 0.00	15.27 0.43 -0.05	13.39 0.36 -0.28	11.54 0.32 0.00	15.21 0.38 0.00	19.03 0.42 0.00	22.69 0.62 0.00	20.36 0.60 0.00	20.13 0.56 0.12	18.23 0.44 0.13	22.15 0.56 0.00	22.71 0.51 0.00	23.16 0.59 0.00	22.81 0.61 0.00	22.27 0.61 0.00	22.27 0.64 0.00	23.63 0.69 0.00	26.62 0.75 0.00	33.00 1.06 0.00	32.41 1.05 0.00	32.46 0.97 0.00	29.91 0.90 0.00	23.88 0.65 0.00	20.70 0.54 0.00
GILBOA___ 23599	14.04 0.48 0.00	15.27 0.43 -0.05	13.39 0.36 -0.28	11.54 0.32 0.00	15.21 0.38 0.00	19.03 0.42 0.00	22.69 0.62 0.00	20.37 0.60 0.00	20.13 0.56 0.12	18.23 0.44 0.13	22.15 0.56 0.00	22.70 0.51 0.00	23.16 0.59 0.00	22.81 0.61 0.00	22.27 0.61 0.00	22.27 0.64 0.00	23.63 0.69 0.00	26.62 0.75 0.00	33.00 1.06 0.00	32.41 1.05 0.00	32.45 0.97 0.00	29.91 0.90 0.00	23.88 0.65 0.00	20.70 0.54 0.00
GINNA___ 23603	12.65 -0.91 0.00	13.57 -1.08 0.14	11.01 -0.92 0.82	10.44 -0.79 0.00	13.82 -1.01 0.00	17.39 -1.22 0.00	20.75 -1.33 0.00	18.54 -1.22 0.00	18.83 -1.09 -0.23	17.21 -0.98 -0.26	20.49 -1.10 0.00	21.02 -1.18 0.00	21.55 -1.02 0.00	21.36 -0.84 0.00	20.74 -0.91 0.00	20.67 -0.96 0.00	21.95 -0.99 0.00	24.82 -1.05 0.00	30.52 -1.41 0.00	29.93 -1.44 0.00	29.89 -1.60 0.00	27.49 -1.52 0.00	22.17 -1.06 0.00	19.23 -0.93 0.00
GLEN PARK___ 23778	13.28 -0.49 -0.20	13.74 -0.58 0.46	10.70 -0.58 1.47	10.74 -0.48 0.00	14.28 -0.56 0.00	18.18 -0.43 0.00	22.04 -0.04 0.00	19.66 -0.10 0.00	19.55 -0.15 0.00	17.74 -0.18 0.00	21.68 0.09 0.00	22.26 0.06 0.00	22.30 -0.26 0.00	21.78 -0.42 0.00	21.31 -0.34 0.00	21.30 -0.33 0.00	22.51 -0.43 0.00	25.74 -0.13 0.00	32.05 0.11 0.00	32.21 0.84 0.00	32.76 1.28 0.00	30.17 1.17 0.00	23.97 0.74 0.00	20.49 0.33 0.00
GLENDALE_27_KV_LOAD 356172	14.47 0.91 0.00	15.64 0.85 0.00	13.45 0.69 0.00	11.83 0.61 0.00	15.55 0.72 0.00	19.61 1.00 0.00	23.59 1.52 0.00	21.30 1.53 0.00	21.20 1.50 0.00	19.28 1.35 0.00	23.33 1.75 0.00	23.90 1.71 0.00	24.46 1.90 0.00	24.14 1.94 0.00	24.30 1.94 -0.71	46.78 2.05 -23.10	24.96 2.02 0.00	28.03 2.16 0.00	34.56 2.62 0.00	34.07 2.70 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.84 1.61 0.00	21.43 1.27 0.00
GLENWOOD_IC_1_G5 23712	14.56 1.00 0.00	15.81 0.96 -0.06	13.67 0.79 -0.13	11.92 0.69 0.00	15.63 0.80 0.00	19.68 1.08 0.00	24.41 1.63 -0.70	21.29 1.53 0.00	21.07 1.38 0.00	19.19 1.27 0.00	23.36 1.78 0.00	24.38 1.78 -0.40	27.82 1.95 -3.31	41.55 2.00 -17.34	31.00 1.98 -7.37	41.91 2.02 -18.26	24.99 2.05 0.00	28.03 2.16 0.00	34.70 2.77 0.00	34.15 2.79 0.00	34.11 2.63 0.00	31.32 2.31 0.00	24.93 1.70 0.00	21.55 1.39 0.00
GLENWOOD_IC_2_G1 23688	14.48 0.92 0.00	15.72 0.88 -0.06	13.61 0.72 -0.13	11.86 0.63 0.00	15.57 0.73 0.00	19.59 0.99 0.00	24.27 1.50 -0.70	21.18 1.42 0.00	21.00 1.31 0.00	19.11 1.18 0.00	23.22 1.63 0.00	24.23 1.63 -0.41	27.65 1.79 -3.30	41.37 1.83 -17.34	30.84 1.81 -7.37	41.76 1.87 -18.27	24.83 1.89 0.00	27.87 2.01 0.00	34.50 2.57 0.00	33.96 2.60 0.00	33.92 2.44 0.00	31.15 2.14 0.00	24.80 1.57 0.00	21.44 1.28 0.00
GLENWOOD_IC_3_G1 23689	14.48 0.92 0.00	15.72 0.88 -0.06	13.61 0.72 -0.13	11.86 0.63 0.00	15.57 0.73 0.00	19.59 0.99 0.00	24.27 1.50 -0.70	21.18 1.42 0.00	21.00 1.31 0.00	19.11 1.18 0.00	23.22 1.63 0.00	24.23 1.63 -0.41	27.65 1.79 -3.30	41.37 1.83 -17.34	30.84 1.81 -7.37	41.76 1.87 -18.27	24.83 1.89 0.00	27.87 2.01 0.00	34.50 2.57 0.00	33.96 2.60 0.00	33.92 2.44 0.00	31.15 2.14 0.00	24.80 1.57 0.00	21.44 1.28 0.00
GLENWOOD___4 23550	14.56 1.00 0.00	15.81 0.96 -0.06	13.67 0.79 -0.13	11.92 0.69 0.00	15.63 0.80 0.00	19.68 1.08 0.00	24.41 1.63 -0.70	21.29 1.53 0.00	21.07 1.38 0.00	19.19 1.27 0.00	23.36 1.78 0.00	24.38 1.78 -0.40	27.82 1.95 -3.31	41.55 2.00 -17.34	31.00 1.98 -7.37	41.91 2.02 -18.26	24.99 2.05 0.00	28.03 2.16 0.00	34.70 2.77 0.00	34.15 2.79 0.00	34.11 2.63 0.00	31.32 2.31 0.00	24.93 1.70 0.00	21.55 1.39 0.00
GLENWOOD___5 23614	14.56 1.00 0.00	15.81 0.96 -0.06	13.67 0.79 -0.13	11.92 0.69 0.00	15.63 0.80 0.00	19.68 1.08 0.00	24.41 1.63 -0.70	21.29 1.53 0.00	21.07 1.38 0.00	19.19 1.27 0.00	23.36 1.78 0.00	24.38 1.78 -0.40	27.82 1.95 -3.31	41.55 2.00 -17.34	31.00 1.98 -7.37	41.91 2.02 -18.26	24.99 2.05 0.00	28.03 2.16 0.00	34.70 2.77 0.00	34.15 2.79 0.00	34.11 2.63 0.00	31.32 2.31 0.00	24.93 1.70 0.00	21.55 1.39 0.00
GLOBAL GREEN_PORT_GT1 23814	14.91 1.34 0.00	16.21 1.36 -0.06	14.01 1.13 -0.13	12.22 1.00 0.00	15.99 1.16 0.00	20.14 1.54 0.00	25.29 2.52 -0.70	21.93 2.17 0.00	21.19 1.49 0.00	19.34 1.41 0.00	23.59 2.00 0.00	24.63 2.02 -0.41	28.03 2.17 -3.30	41.82 2.27 -17.34	31.42 2.40 -7.37	42.33 2.43 -18.27	25.53 2.59 0.00	28.63 2.77 0.00	35.64 3.70 0.00	35.09 3.72 0.00	35.02 3.53 0.00	32.09 3.09 0.00	25.48 2.25 0.00	22.02 1.86 0.00
GLOBE___DSASP 323697	12.50 -1.05 0.00	13.28 -1.29 0.22	10.46 -1.01 1.29	10.35 -0.87 0.00	13.70 -1.14 0.00	17.21 -1.40 0.00	20.56 -1.51 0.00	18.23 -1.52 0.01	18.80 -1.26 -0.37	17.39 -0.96 -0.42	20.86 -0.73 0.00	21.40 -0.79 0.00	22.02 -0.55 0.00	21.84 -0.37 0.00	21.12 -0.53 0.00	20.91 -0.72 0.00	22.20 -0.74 0.00	25.12 -0.75 0.00	30.46 -1.47 0.00	29.81 -1.56 0.00	29.64 -1.84 0.00	27.37 -1.64 0.00	22.44 -0.80 0.00	19.55 -0.61 0.00
GOETHSLN___LBMP 323567	14.37 0.81 0.00	15.54 0.75 0.00	13.36 0.60 0.00	11.76 0.53 0.00	15.46 0.62 0.00	19.49 0.89 0.00	23.43 1.36 0.00	21.13 1.37 0.00	21.05 1.35 0.00	19.12 1.20 0.00	23.17 1.58 0.00	23.73 1.53 0.00	24.27 1.71 0.00	23.96 1.76 0.00	24.16 1.76 -0.75	47.66 1.80 -24.23	24.76 1.81 0.00	27.79 1.92 0.00	34.31 2.38 0.00	33.80 2.44 0.00	33.74 2.26 0.00	30.98 1.97 0.00	24.66 1.43 0.00	21.28 1.12 0.00
GOLAH___69_KV_TB 1_2 80279	13.27 -0.29 0.00	14.20 -0.43 0.16	11.48 -0.35 0.93	10.95 -0.27 0.00	14.50 -0.33 0.00	18.26 -0.35 0.00	21.81 -0.27 0.00	19.45 -0.31 0.00	19.77 -0.17 -0.25	18.10 -0.11 -0.28	21.57 -0.02 0.00	22.12 -0.08 0.00	22.68 0.12 0.00	22.53 0.33 0.00	21.89 0.23 0.00	21.77 0.14 0.00	23.18 0.24 0.00	26.23 0.36 0.00	32.15 0.21 0.00	31.54 0.18 0.00	31.46 -0.02 0.00	28.95 -0.06 0.00	23.45 0.22 0.00	20.31 0.15 0.00

GOODYEAR_LAKE_HYD 323669	14.03 0.46 0.00	15.35 0.44 -0.12	13.84 0.39 -0.70	11.57 0.34 0.00	15.29 0.45 0.00	19.25 0.65 0.00	22.99 0.91 0.00	20.54 0.78 0.00	19.51 0.83 1.01	17.53 0.75 1.15	22.58 1.00 0.00	23.19 0.99 0.00	23.65 1.08 0.00	23.34 1.14 0.00	22.76 1.10 0.00	22.63 1.00 0.00	23.99 1.05 0.00	27.13 1.26 0.00	33.53 1.59 0.00	33.01 1.65 0.00	33.06 1.57 0.00	30.38 1.38 0.00	24.29 1.06 0.00	21.00 0.84 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.68 0.12 0.00	14.98 0.03 -0.16	13.73 0.02 -0.95	11.25 0.03 0.00	14.89 0.05 0.00	18.74 0.13 0.00	22.36 0.29 0.00	20.00 0.24 0.00	26.18 0.33 -6.15	25.20 0.29 -6.98	21.99 0.40 0.00	22.52 0.33 0.00	23.01 0.44 0.00	22.72 0.51 0.00	22.07 0.41 0.00	21.98 0.36 0.00	23.33 0.39 0.00	26.38 0.52 0.00	32.59 0.66 0.00	32.08 0.72 0.00	32.06 0.57 0.00	29.48 0.47 0.00	23.65 0.42 0.00	20.47 0.31 0.00
GOUDEY___7 23579	13.69 0.12 0.00	14.99 0.04 -0.16	13.74 0.03 -0.95	11.26 0.04 0.00	14.89 0.06 0.00	18.75 0.15 0.00	22.38 0.31 0.00	20.01 0.25 0.00	26.19 0.34 -6.15	25.21 0.31 -6.98	22.01 0.42 0.00	22.54 0.34 0.00	23.03 0.46 0.00	22.74 0.54 0.00	22.09 0.43 0.00	22.00 0.38 0.00	23.35 0.41 0.00	26.41 0.55 0.00	32.63 0.69 0.00	32.11 0.74 0.00	32.09 0.60 0.00	29.51 0.50 0.00	23.67 0.44 0.00	20.49 0.33 0.00
GOUDEY___8 23580	13.68 0.12 0.00	14.98 0.03 -0.16	13.73 0.02 -0.95	11.25 0.03 0.00	14.89 0.05 0.00	18.74 0.13 0.00	22.36 0.29 0.00	20.00 0.24 0.00	26.18 0.33 -6.15	25.20 0.29 -6.98	21.99 0.40 0.00	22.52 0.33 0.00	23.01 0.44 0.00	22.72 0.51 0.00	22.07 0.41 0.00	21.98 0.36 0.00	23.33 0.39 0.00	26.38 0.52 0.00	32.59 0.66 0.00	32.08 0.72 0.00	32.06 0.57 0.00	29.48 0.47 0.00	23.65 0.42 0.00	20.47 0.31 0.00
GOWANUS_GT1_1 24077	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GOWANUS_GT1_2 24078	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GOWANUS_GT1_3 24079	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GOWANUS_GT1_4 24080	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GOWANUS_GT1_5 24084	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GOWANUS_GT1_6 24111	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GOWANUS_GT1_7 24112	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GOWANUS_GT1_8 24113	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GOWANUS_GT2_1 24114	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT2_2 24115	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT2_3 24116	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00

GOWANUS_GT2_4 24117	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT2_5 24118	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT2_6 24119	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT2_7 24120	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT2_8 24121	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT3_1 24122	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT3_2 24123	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT3_3 24124	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT3_4 24125	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT3_5 24126	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT3_6 24127	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT3_7 24128	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT3_8 24129	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
GOWANUS_GT4_1 24130	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GOWANUS_GT4_2 24131	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00

GOWANUS_GT4_3 24132	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GOWANUS_GT4_4 24133	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GOWANUS_GT4_5 24134	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GOWANUS_GT4_6 24135	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GOWANUS_GT4_7 24136	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GOWANUS_GT4_8 24137	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GREENBSH_115KV_TB3 55895	13.96 0.40 0.00	15.13 0.33 0.00	13.05 0.29 0.00	11.47 0.25 0.00	15.12 0.28 0.00	18.90 0.29 0.00	22.45 0.38 0.00	20.17 0.41 0.00	20.03 0.33 0.00	18.11 0.18 0.00	21.78 0.19 0.00	22.29 0.09 0.00	22.72 0.15 0.00	22.36 0.16 0.00	21.84 0.18 0.00	21.89 0.26 0.00	23.27 0.33 0.00	26.19 0.32 0.00	32.53 0.59 0.00	31.95 0.59 0.00	32.03 0.55 0.00	29.53 0.53 0.00	23.54 0.31 0.00	20.50 0.34 0.00
GREENIDGE_115KV_TB5 80291	13.20 -0.35 0.01	13.69 -0.43 0.67	8.42 -0.37 3.97	10.96 -0.27 0.00	14.52 -0.31 0.00	18.38 -0.22 0.00	22.01 -0.07 0.00	19.64 -0.13 0.00	20.19 0.06 -0.43	18.49 0.07 -0.50	21.76 0.17 0.00	22.24 0.05 0.00	22.79 0.22 0.00	22.54 0.34 0.00	21.86 0.20 0.00	21.71 0.09 0.00	23.19 0.25 0.00	26.27 0.40 0.00	32.51 0.57 0.00	31.93 0.56 0.00	31.89 0.40 0.00	29.45 0.44 0.00	23.72 0.49 0.00	20.50 0.34 0.00
GREENIDGE___3 23582	13.20 -0.35 0.01	13.69 -0.43 0.67	8.42 -0.37 3.97	10.96 -0.27 0.00	14.52 -0.31 0.00	18.38 -0.22 0.00	22.01 -0.07 0.00	19.64 -0.13 0.00	20.19 0.06 -0.43	18.49 0.07 -0.50	21.76 0.17 0.00	22.24 0.05 0.00	22.79 0.22 0.00	22.54 0.34 0.00	21.86 0.20 0.00	21.71 0.09 0.00	23.19 0.25 0.00	26.27 0.40 0.00	32.51 0.57 0.00	31.93 0.56 0.00	31.89 0.40 0.00	29.45 0.44 0.00	23.72 0.49 0.00	20.50 0.34 0.00
GREENIDGE___4 23583	13.20 -0.35 0.01	13.69 -0.43 0.67	8.41 -0.37 3.97	10.96 -0.27 0.00	14.52 -0.31 0.00	18.38 -0.22 0.00	22.01 -0.07 0.00	19.64 -0.12 0.00	20.19 0.06 -0.43	18.49 0.07 -0.50	21.76 0.17 0.00	22.24 0.04 0.00	22.79 0.22 0.00	22.54 0.34 0.00	21.85 0.20 0.00	21.72 0.10 0.00	23.19 0.25 0.00	26.27 0.40 0.00	32.51 0.58 0.00	31.93 0.56 0.00	31.89 0.40 0.00	29.45 0.44 0.00	23.72 0.49 0.00	20.50 0.33 0.00
GREENLWN_69_KV_BK 3 55738	14.58 1.02 0.00	15.88 1.04 -0.06	13.73 0.85 -0.13	11.97 0.75 0.00	15.62 0.79 0.00	19.59 0.99 0.00	24.42 1.65 -0.70	21.21 1.45 0.00	20.80 1.10 0.00	18.99 1.07 0.00	23.34 1.75 0.00	24.40 1.80 -0.40	27.85 1.99 -3.29	41.55 2.01 -17.34	31.06 2.03 -7.37	41.85 1.96 -18.26	24.92 1.98 0.00	27.86 1.99 0.00	34.61 2.68 0.00	34.05 2.68 0.00	33.97 2.48 0.00	31.20 2.19 0.00	24.88 1.65 0.00	21.56 1.40 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00
GRISSOM___SOLAR 323813	14.86 1.30 0.00	16.22 1.38 -0.06	14.30 1.21 -0.33	12.30 1.08 0.00	16.34 1.51 0.00	20.76 2.16 0.00	24.67 2.60 0.00	21.03 1.27 0.00	19.88 0.57 0.38	17.69 0.20 0.43	21.67 0.08 0.00	22.23 0.03 0.00	22.70 0.13 0.00	22.43 0.23 0.00	22.14 0.48 0.00	22.44 0.81 0.00	23.85 0.91 0.00	28.40 2.54 0.00	35.89 3.96 0.00	35.82 4.45 0.00	36.04 4.55 0.00	33.02 4.01 0.00	26.28 3.05 0.00	22.65 2.49 0.00
GROVEVILLE___HYD 323602	14.54 0.97 0.00	15.71 0.92 0.00	13.52 0.76 0.00	11.90 0.67 0.00	15.66 0.82 0.00	19.72 1.12 0.00	23.66 1.58 0.00	21.28 1.52 0.00	21.16 1.46 0.00	19.17 1.24 0.00	23.17 1.58 0.00	23.75 1.56 0.00	24.29 1.72 0.00	23.99 1.79 0.00	23.46 1.79 -0.01	23.92 1.84 -0.46	24.87 1.93 0.00	28.05 2.18 0.00	34.72 2.79 0.00	34.18 2.81 0.00	34.17 2.68 0.00	31.35 2.34 0.00	24.95 1.71 0.00	21.54 1.38 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	13.50 -0.06 0.00	14.68 -0.11 0.00	12.65 -0.10 0.00	11.14 -0.08 0.00	14.74 -0.09 0.00	18.52 -0.09 0.00	22.05 -0.02 0.00	19.72 -0.04 0.00	19.79 -0.03 -0.13	18.04 -0.03 -0.14	21.57 -0.02 0.00	22.13 -0.07 0.00	22.57 0.00 0.00	22.29 0.09 0.00	21.70 0.04 0.00	21.67 0.04 0.00	22.97 0.03 0.00	25.98 0.11 0.00	32.11 0.18 0.00	31.54 0.18 0.00	31.57 0.08 0.00	29.04 0.03 0.00	23.27 0.04 0.00	20.23 0.07 0.00

HAMLTNNY_34_KV_TB 80303	13.50 -0.07 0.00	14.67 -0.12 0.00	12.65 -0.11 0.00	11.14 -0.09 0.00	14.74 -0.09 0.00	18.53 -0.08 0.00	22.08 0.00 0.00	19.72 -0.04 0.00	19.83 0.00 -0.14	18.08 -0.01 -0.16	21.60 0.01 0.00	22.15 -0.05 0.00	22.59 0.02 0.00	22.33 0.13 0.00	21.72 0.07 0.00	21.71 0.08 0.00	23.02 0.07 0.00	26.02 0.16 0.00	32.19 0.25 0.00	31.59 0.22 0.00	31.60 0.11 0.00	29.08 0.07 0.00	23.32 0.09 0.00	20.26 0.09 0.00
HAMPSHIRE___PAPER_HYD 323593	13.74 -0.35 -0.53	13.13 -0.35 1.31	8.29 -0.31 4.15	10.94 -0.29 0.00	14.53 -0.31 0.00	18.42 -0.19 0.00	22.00 -0.07 0.00	19.68 -0.08 0.00	19.52 -0.18 0.00	17.87 -0.06 0.00	21.62 0.04 0.00	22.34 0.14 0.00	22.53 -0.04 0.00	22.04 -0.15 0.00	21.48 -0.18 0.00	21.30 -0.33 0.00	22.59 -0.35 0.00	25.65 -0.21 0.00	31.76 -0.18 0.00	31.40 0.03 0.00	31.82 0.33 0.00	29.45 0.45 0.00	23.58 0.35 0.00	20.28 0.12 0.00
HARDSCRABBLE_WT_PWR 323673	13.74 0.18 0.00	15.03 0.12 -0.12	13.25 0.11 -0.39	11.34 0.12 0.00	14.97 0.14 0.00	18.78 0.18 0.00	22.39 0.31 0.00	19.94 0.18 0.00	19.64 -0.05 0.00	17.69 -0.23 0.00	21.23 -0.36 0.00	21.75 -0.44 0.00	22.23 -0.34 0.00	21.91 -0.29 0.00	21.41 -0.25 0.00	21.53 -0.09 0.00	22.85 -0.09 0.00	25.98 0.11 0.00	32.13 0.19 0.00	31.80 0.44 0.00	31.92 0.43 0.00	29.52 0.52 0.00	23.44 0.20 0.00	20.30 0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.36 0.80 0.00	15.53 0.74 0.00	13.36 0.60 0.00	11.75 0.53 0.00	15.47 0.63 0.00	19.49 0.88 0.00	23.36 1.28 0.00	21.00 1.24 0.00	20.79 1.20 0.11	18.85 1.05 0.12	22.96 1.37 0.00	23.55 1.35 0.00	24.09 1.53 0.00	23.77 1.57 0.00	23.17 1.58 0.07	21.05 1.66 2.23	24.66 1.72 0.00	27.76 1.89 0.00	34.33 2.39 0.00	33.79 2.43 0.00	33.74 2.25 0.00	30.95 1.94 0.00	24.67 1.44 0.00	21.31 1.15 0.00
HARSNRAD_115KV_TB1 81005	12.92 -0.63 0.00	13.73 -0.82 0.23	10.72 -0.66 1.38	10.69 -0.53 0.00	14.16 -0.67 0.00	17.85 -0.76 0.00	21.36 -0.71 0.00	19.01 -0.75 0.00	19.63 -0.46 -0.40	18.07 -0.30 -0.44	21.58 -0.01 0.00	22.04 -0.16 0.00	22.67 0.10 0.00	22.46 0.26 0.00	21.72 0.06 0.00	21.48 -0.14 0.00	22.88 -0.06 0.00	25.92 0.06 0.00	31.65 -0.28 0.00	31.05 -0.31 0.00	30.92 -0.57 0.00	28.51 -0.50 0.00	23.28 0.05 0.00	20.14 -0.02 0.00
HARZA MOOSE___RIVER 24016	13.56 -0.15 -0.15	14.31 -0.20 0.27	11.69 -0.19 0.87	11.05 -0.17 0.00	14.65 -0.18 0.00	18.56 -0.05 0.00	22.28 0.20 0.00	19.93 0.17 0.00	19.78 0.09 0.00	17.97 0.04 0.00	21.75 0.16 0.00	22.42 0.23 0.00	22.73 0.16 0.00	22.33 0.12 0.00	21.84 0.18 0.00	21.80 0.17 0.00	23.18 0.24 0.00	26.31 0.44 0.00	32.74 0.81 0.00	32.32 0.95 0.00	32.58 1.10 0.00	30.01 1.00 0.00	23.91 0.68 0.00	20.58 0.41 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	13.44 -0.12 0.00	14.61 -0.18 0.00	12.59 -0.17 0.00	11.09 -0.14 0.00	14.66 -0.17 0.00	18.40 -0.20 0.00	21.91 -0.17 0.00	19.62 -0.15 0.00	19.58 -0.11 0.00	17.80 -0.13 0.00	21.46 -0.13 0.00	22.01 -0.18 0.00	22.45 -0.11 0.00	22.17 -0.02 0.00	21.59 -0.06 0.00	21.55 -0.08 0.00	22.85 -0.09 0.00	25.81 -0.06 0.00	31.89 -0.05 0.00	31.33 -0.03 0.00	31.37 -0.11 0.00	28.84 -0.17 0.00	23.12 -0.11 0.00	20.11 -0.05 0.00
HELLGATE_13_KV_LD 55870	14.41 0.85 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.79 0.57 0.00	15.50 0.66 0.00	19.54 0.94 0.00	23.51 1.43 0.00	21.21 1.45 0.00	21.11 1.41 0.00	19.18 1.25 0.00	23.21 1.62 0.00	23.78 1.58 0.00	24.33 1.76 0.00	24.01 1.81 0.00	24.18 1.81 -0.71	46.65 1.93 -23.10	24.82 1.88 0.00	27.87 2.00 0.00	34.36 2.43 0.00	33.88 2.51 0.00	33.81 2.33 0.00	31.04 2.03 0.00	24.72 1.49 0.00	21.33 1.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	14.41 0.85 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.79 0.57 0.00	15.50 0.66 0.00	19.54 0.94 0.00	23.51 1.43 0.00	21.21 1.45 0.00	21.11 1.41 0.00	19.18 1.25 0.00	23.21 1.62 0.00	23.78 1.58 0.00	24.33 1.76 0.00	24.01 1.81 0.00	24.18 1.81 -0.71	46.65 1.93 -23.10	24.82 1.88 0.00	27.87 2.00 0.00	34.36 2.43 0.00	33.88 2.51 0.00	33.81 2.33 0.00	31.04 2.03 0.00	24.72 1.49 0.00	21.33 1.16 0.00
HEMPSTEAD____ 23647	14.56 1.00 0.00	15.82 0.98 -0.06	13.69 0.80 -0.13	11.93 0.70 0.00	15.63 0.79 0.00	19.65 1.05 0.00	24.42 1.64 -0.70	21.26 1.50 0.00	20.97 1.28 0.00	19.13 1.20 0.00	23.34 1.75 0.00	24.37 1.77 -0.41	27.82 1.94 -3.31	41.52 1.98 -17.34	30.98 1.95 -7.37	41.87 1.98 -18.27	24.93 1.99 0.00	27.92 2.06 0.00	34.60 2.67 0.00	34.06 2.69 0.00	34.01 2.52 0.00	31.26 2.25 0.00	24.90 1.67 0.00	21.54 1.38 0.00
HEWLETT_69_KV_BK3 55828	14.70 1.14 0.00	15.97 1.12 -0.06	13.80 0.92 -0.13	12.03 0.81 0.00	15.76 0.92 0.00	19.83 1.22 0.00	24.63 1.85 -0.70	21.41 1.65 0.00	21.12 1.43 0.00	19.28 1.36 0.00	23.57 1.98 0.00	24.60 2.00 -0.40	28.12 2.19 -3.36	41.78 2.24 -17.34	31.21 2.18 -7.37	42.08 2.19 -18.26	25.18 2.24 0.00	28.22 2.35 0.00	34.98 3.05 0.00	34.43 3.06 0.00	34.38 2.89 0.00	31.57 2.56 0.00	25.14 1.90 0.00	21.73 1.57 0.00
HICKLING___1 23621	13.00 -0.55 0.01	13.27 -0.61 0.91	6.86 -0.54 5.35	10.83 -0.40 0.00	14.35 -0.48 0.00	18.26 -0.35 0.00	21.91 -0.17 0.00	19.60 -0.16 0.00	20.63 0.26 -0.67	19.07 0.37 -0.77	22.24 0.65 0.00	22.67 0.48 0.00	23.28 0.71 0.00	22.95 0.75 0.00	22.04 0.39 0.00	21.71 0.09 0.00	23.24 0.30 0.00	26.42 0.55 0.00	32.63 0.69 0.00	32.16 0.79 0.00	32.07 0.58 0.00	29.60 0.59 0.00	23.83 0.60 0.00	20.59 0.42 0.00
HICKLING___2 23622	13.00 -0.55 0.01	13.27 -0.61 0.91	6.86 -0.54 5.35	10.83 -0.40 0.00	14.35 -0.48 0.00	18.26 -0.35 0.00	21.91 -0.17 0.00	19.60 -0.16 0.00	20.63 0.26 -0.67	19.07 0.37 -0.77	22.24 0.65 0.00	22.67 0.48 0.00	23.28 0.71 0.00	22.95 0.75 0.00	22.04 0.39 0.00	21.71 0.09 0.00	23.24 0.30 0.00	26.42 0.55 0.00	32.63 0.69 0.00	32.16 0.79 0.00	32.07 0.58 0.00	29.60 0.59 0.00	23.83 0.60 0.00	20.59 0.42 0.00
HIGH FALLS___HY 23754	14.41 0.85 0.00	15.58 0.79 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.51 0.67 0.00	19.56 0.95 0.00	23.51 1.44 0.00	21.15 1.39 0.00	20.93 1.34 0.10	18.95 1.14 0.12	23.07 1.48 0.00	23.65 1.45 0.00	24.18 1.62 0.00	23.76 1.57 0.00	23.25 1.59 0.00	23.31 1.69 0.00	24.64 1.70 0.00	27.82 1.95 0.00	34.44 2.51 0.00	33.92 2.55 0.00	33.90 2.41 0.00	31.23 2.22 0.00	24.87 1.63 0.00	21.42 1.26 0.00
HILLBURN___GT 23639	14.34 0.78 0.00	15.51 0.72 0.00	13.34 0.58 0.00	11.73 0.51 0.00	15.44 0.60 0.00	19.46 0.85 0.00	23.33 1.25 0.00	20.98 1.22 0.00	20.78 1.20 0.11	18.85 1.05 0.12	22.99 1.40 0.00	23.58 1.39 0.00	24.11 1.54 0.00	23.79 1.59 0.00	23.15 1.58 0.08	20.66 1.67 2.64	24.64 1.70 0.00	27.70 1.83 0.00	34.24 2.31 0.00	33.72 2.36 0.00	33.66 2.17 0.00	30.88 1.87 0.00	24.62 1.39 0.00	21.27 1.11 0.00

HILLSIDE_115KV_TB1 80332	12.92 -0.63 0.01	13.20 -0.69 0.90	6.81 -0.62 5.33	10.75 -0.47 0.00	14.24 -0.59 0.00	18.12 -0.49 0.00	21.73 -0.34 0.00	19.44 -0.32 0.00	20.51 0.12 -0.70	18.94 0.22 -0.80	22.02 0.43 0.00	22.46 0.26 0.00	23.03 0.47 0.00	22.68 0.48 0.00	21.76 0.11 0.00	21.49 -0.14 0.00	22.95 0.01 0.00	26.06 0.19 0.00	32.18 0.24 0.00	31.71 0.35 0.00	31.61 0.13 0.00	29.23 0.22 0.00	23.51 0.28 0.00	20.31 0.15 0.00
HISHELDN_WT_PWR 323625	12.82 -0.74 0.00	13.50 -0.92 0.36	9.84 -0.76 2.16	10.64 -0.59 0.00	14.12 -0.71 0.00	17.86 -0.74 0.00	21.41 -0.66 0.00	19.13 -0.63 0.00	19.93 -0.25 -0.48	18.45 -0.02 -0.55	21.87 0.28 0.00	22.33 0.13 0.00	22.96 0.40 0.00	22.75 0.54 0.00	21.93 0.27 0.00	21.61 -0.02 0.00	23.07 0.13 0.00	26.17 0.31 0.00	32.11 0.18 0.00	31.55 0.19 0.00	31.41 -0.08 0.00	28.95 -0.06 0.00	23.55 0.32 0.00	20.38 0.22 0.00
HOLTSVILLE_IC_1 23690	14.64 1.08 0.00	15.93 1.08 -0.06	13.78 0.89 -0.13	12.01 0.79 0.00	15.70 0.86 0.00	19.72 1.12 0.00	24.68 1.91 -0.70	21.38 1.62 0.00	20.80 1.11 0.00	19.00 1.07 0.00	23.26 1.67 0.00	24.31 1.70 -0.41	27.73 1.86 -3.30	41.47 1.92 -17.34	31.05 2.03 -7.37	41.89 2.00 -18.27	25.05 2.10 0.00	28.01 2.14 0.00	34.83 2.90 0.00	34.26 2.90 0.00	34.19 2.70 0.00	31.40 2.39 0.00	25.00 1.77 0.00	21.64 1.48 0.00
HOLTSVILLE_IC_10 23699	14.70 1.13 0.00	15.99 1.13 -0.06	13.83 0.94 -0.13	12.05 0.83 0.00	15.75 0.92 0.00	19.80 1.19 0.00	24.77 2.00 -0.70	21.46 1.71 0.00	20.87 1.18 0.00	19.05 1.13 0.00	23.34 1.75 0.00	24.39 1.78 -0.41	27.81 1.95 -3.30	41.56 2.02 -17.34	31.17 2.14 -7.37	41.99 2.10 -18.27	25.18 2.23 0.00	28.15 2.28 0.00	35.01 3.08 0.00	34.44 3.07 0.00	34.37 2.88 0.00	31.56 2.55 0.00	25.12 1.89 0.00	21.74 1.57 0.00
HOLTSVILLE_IC_2 23691	14.64 1.08 0.00	15.93 1.08 -0.06	13.78 0.89 -0.13	12.01 0.79 0.00	15.70 0.86 0.00	19.72 1.12 0.00	24.68 1.91 -0.70	21.38 1.62 0.00	20.80 1.11 0.00	19.00 1.07 0.00	23.26 1.67 0.00	24.31 1.70 -0.41	27.73 1.86 -3.30	41.47 1.92 -17.34	31.05 2.03 -7.37	41.89 2.00 -18.27	25.05 2.10 0.00	28.01 2.14 0.00	34.83 2.90 0.00	34.26 2.90 0.00	34.19 2.70 0.00	31.40 2.39 0.00	25.00 1.77 0.00	21.64 1.48 0.00
HOLTSVILLE_IC_3 23692	14.64 1.08 0.00	15.93 1.08 -0.06	13.78 0.89 -0.13	12.01 0.79 0.00	15.70 0.86 0.00	19.72 1.12 0.00	24.68 1.91 -0.70	21.38 1.62 0.00	20.80 1.11 0.00	19.00 1.07 0.00	23.26 1.67 0.00	24.31 1.70 -0.41	27.73 1.86 -3.30	41.47 1.92 -17.34	31.05 2.03 -7.37	41.89 2.00 -18.27	25.05 2.10 0.00	28.01 2.14 0.00	34.83 2.90 0.00	34.26 2.90 0.00	34.19 2.70 0.00	31.40 2.39 0.00	25.00 1.77 0.00	21.64 1.48 0.00
HOLTSVILLE_IC_4 23693	14.64 1.08 0.00	15.93 1.08 -0.06	13.78 0.89 -0.13	12.01 0.79 0.00	15.70 0.86 0.00	19.72 1.12 0.00	24.68 1.91 -0.70	21.38 1.62 0.00	20.80 1.11 0.00	19.00 1.07 0.00	23.26 1.67 0.00	24.31 1.70 -0.41	27.73 1.86 -3.30	41.47 1.92 -17.34	31.05 2.03 -7.37	41.89 2.00 -18.27	25.05 2.10 0.00	28.01 2.14 0.00	34.83 2.90 0.00	34.26 2.90 0.00	34.19 2.70 0.00	31.40 2.39 0.00	25.00 1.77 0.00	21.64 1.48 0.00
HOLTSVILLE_IC_5 23694	14.64 1.08 0.00	15.93 1.08 -0.06	13.78 0.89 -0.13	12.01 0.79 0.00	15.70 0.86 0.00	19.72 1.12 0.00	24.68 1.91 -0.70	21.38 1.62 0.00	20.80 1.11 0.00	19.00 1.07 0.00	23.26 1.67 0.00	24.31 1.70 -0.41	27.73 1.86 -3.30	41.47 1.92 -17.34	31.05 2.03 -7.37	41.89 2.00 -18.27	25.05 2.10 0.00	28.01 2.14 0.00	34.83 2.90 0.00	34.26 2.90 0.00	34.19 2.70 0.00	31.40 2.39 0.00	25.00 1.77 0.00	21.64 1.48 0.00
HOLTSVILLE_IC_6 23695	14.70 1.13 0.00	15.99 1.13 -0.06	13.83 0.94 -0.13	12.05 0.83 0.00	15.75 0.92 0.00	19.80 1.19 0.00	24.77 2.00 -0.70	21.46 1.71 0.00	20.87 1.18 0.00	19.05 1.13 0.00	23.34 1.75 0.00	24.39 1.78 -0.41	27.81 1.95 -3.30	41.56 2.02 -17.34	31.17 2.14 -7.37	41.99 2.10 -18.27	25.18 2.23 0.00	28.15 2.28 0.00	35.01 3.08 0.00	34.44 3.07 0.00	34.37 2.88 0.00	31.56 2.55 0.00	25.12 1.89 0.00	21.74 1.57 0.00
HOLTSVILLE_IC_7 23696	14.70 1.13 0.00	15.99 1.13 -0.06	13.83 0.94 -0.13	12.05 0.83 0.00	15.75 0.92 0.00	19.80 1.19 0.00	24.77 2.00 -0.70	21.46 1.71 0.00	20.87 1.18 0.00	19.05 1.13 0.00	23.34 1.75 0.00	24.39 1.78 -0.41	27.81 1.95 -3.30	41.56 2.02 -17.34	31.17 2.14 -7.37	41.99 2.10 -18.27	25.18 2.23 0.00	28.15 2.28 0.00	35.01 3.08 0.00	34.44 3.07 0.00	34.37 2.88 0.00	31.56 2.55 0.00	25.12 1.89 0.00	21.74 1.57 0.00
HOLTSVILLE_IC_8 23697	14.70 1.13 0.00	15.99 1.13 -0.06	13.83 0.94 -0.13	12.05 0.83 0.00	15.75 0.92 0.00	19.80 1.19 0.00	24.77 2.00 -0.70	21.46 1.71 0.00	20.87 1.18 0.00	19.05 1.13 0.00	23.34 1.75 0.00	24.39 1.78 -0.41	27.81 1.95 -3.30	41.56 2.02 -17.34	31.17 2.14 -7.37	41.99 2.10 -18.27	25.18 2.23 0.00	28.15 2.28 0.00	35.01 3.08 0.00	34.44 3.07 0.00	34.37 2.88 0.00	31.56 2.55 0.00	25.12 1.89 0.00	21.74 1.57 0.00
HOLTSVILLE_IC_9 23698	14.70 1.13 0.00	15.99 1.13 -0.06	13.83 0.94 -0.13	12.05 0.83 0.00	15.75 0.92 0.00	19.80 1.19 0.00	24.77 2.00 -0.70	21.46 1.71 0.00	20.87 1.18 0.00	19.05 1.13 0.00	23.34 1.75 0.00	24.39 1.78 -0.41	27.81 1.95 -3.30	41.56 2.02 -17.34	31.17 2.14 -7.37	41.99 2.10 -18.27	25.18 2.23 0.00	28.15 2.28 0.00	35.01 3.08 0.00	34.44 3.07 0.00	34.37 2.88 0.00	31.56 2.55 0.00	25.12 1.89 0.00	21.74 1.57 0.00
HOMER_HL_115KV_TB2 355744	13.67 0.12 0.00	14.53 0.05 0.30	11.03 0.07 1.80	11.29 0.07 0.00	14.98 0.14 0.00	18.97 0.37 0.00	22.71 0.64 0.00	20.32 0.56 0.00	21.14 0.94 -0.51	19.44 0.93 -0.58	22.88 1.29 0.00	23.30 1.10 0.00	23.84 1.28 0.00	23.63 1.43 0.00	22.80 1.14 0.00	22.58 0.96 0.00	23.97 1.03 0.00	27.01 1.14 0.00	33.10 1.16 0.00	32.60 1.24 0.00	32.39 0.90 0.00	29.76 0.75 0.00	24.30 1.07 0.00	21.06 0.90 0.00
HOWARD_WT_PWR 323690	12.51 -1.04 0.01	12.83 -1.20 0.76	7.36 -0.95 4.45	10.51 -0.71 0.00	13.99 -0.84 0.00	17.79 -0.82 0.00	21.32 -0.75 0.00	19.11 -0.65 0.00	20.23 -0.02 -0.55	18.82 0.26 -0.63	22.14 0.55 0.00	22.53 0.33 0.00	23.13 0.56 0.00	22.73 0.53 0.00	21.74 0.09 0.00	21.42 -0.20 0.00	23.09 0.14 0.00	26.05 0.18 0.00	32.36 0.43 0.00	32.12 0.75 0.00	32.09 0.61 0.00	29.62 0.61 0.00	23.99 0.75 0.00	20.74 0.58 0.00
HQ_GEN_CEDARS 23644	13.66 -0.12 -0.22	12.42 -0.03 2.33	5.33 0.00 7.43	11.20 -0.03 0.00	14.85 0.02 0.00	18.68 0.08 0.00	22.08 0.01 0.00	19.76 0.00 0.00	19.53 -0.17 0.00	18.04 0.11 0.00	21.75 0.16 0.00	22.49 0.29 0.00	22.70 0.13 0.00	22.21 0.01 0.00	21.63 -0.03 0.00	21.50 -0.13 0.00	22.81 0.00 0.00	25.73 -0.14 0.00	31.59 -0.34 0.00	31.00 -0.36 0.00	31.34 -0.14 0.00	28.99 -0.02 0.00	23.26 0.03 0.00	20.08 -0.08 0.00

HQ_GEN_CEDARS_PROXY 323590	13.66 -0.12 -0.22	12.43 -0.03 2.33	5.33 0.00 7.43	11.20 -0.03 0.00	14.85 0.02 0.00	18.68 0.08 0.00	22.08 0.01 0.00	19.76 0.00 0.00	19.53 -0.17 0.00	18.04 0.11 0.00	21.75 0.16 0.00	22.49 0.29 0.00	22.70 0.13 0.00	22.21 0.01 0.00	21.63 -0.03 0.00	21.50 -0.13 0.00	22.81 -0.13 0.00	25.73 -0.14 0.00	31.59 -0.34 0.00	31.01 -0.36 0.00	31.34 -0.14 0.00	28.99 -0.02 0.00	23.26 0.03 0.00	20.08 -0.08 0.00
HQ_GEN_IMPORT 323601	13.45 -0.11 0.00	14.50 -0.02 0.27	11.89 -0.01 0.86	11.21 -0.02 0.00	14.83 0.00 0.00	18.61 0.01 0.00	21.99 -0.09 0.00	19.67 -0.09 0.00	19.63 -0.07 0.00	17.93 0.01 0.00	21.58 -0.01 0.00	22.27 0.07 0.00	22.54 -0.02 0.00	22.11 -0.10 0.00	21.56 -0.09 0.00	21.51 -0.12 0.00	22.81 -0.13 0.00	25.71 -0.16 0.00	31.61 -0.32 0.00	31.03 -0.34 0.00	31.24 -0.24 0.00	28.81 -0.19 0.00	23.12 -0.11 0.00	20.01 -0.15 0.00
HQ_GEN_WHEEL 23651	13.45 -0.11 0.00	14.50 -0.02 0.27	11.89 -0.01 0.86	11.21 -0.02 0.00	14.83 0.00 0.00	18.61 0.01 0.00	21.99 -0.09 0.00	19.67 -0.09 0.00	19.63 -0.07 0.00	17.93 0.01 0.00	21.58 -0.01 0.00	22.27 0.07 0.00	22.54 -0.02 0.00	22.11 -0.10 0.00	21.56 -0.09 0.00	21.51 -0.12 0.00	22.81 -0.13 0.00	25.71 -0.16 0.00	31.61 -0.32 0.00	31.03 -0.34 0.00	31.24 -0.24 0.00	28.81 -0.19 0.00	23.12 -0.11 0.00	20.01 -0.15 0.00
HUDSON AVE_GT_3 23810	14.44 0.88 0.00	15.61 0.82 0.00	13.43 0.67 0.00	11.81 0.59 0.00	15.54 0.70 0.00	19.58 0.98 0.00	23.55 1.47 0.00	21.24 1.48 0.00	21.16 1.46 0.00	19.23 1.30 0.00	23.28 1.70 0.00	23.86 1.66 0.00	24.40 1.84 0.00	24.09 1.89 0.00	24.29 1.88 -0.75	47.81 1.95 -24.23	24.91 1.97 0.00	27.97 2.10 0.00	34.52 2.58 0.00	34.00 2.63 0.00	33.93 2.45 0.00	31.16 2.15 0.00	24.80 1.57 0.00	21.40 1.24 0.00
HUDSON AVE_GT_4 23540	14.44 0.88 0.00	15.61 0.82 0.00	13.43 0.67 0.00	11.81 0.59 0.00	15.54 0.70 0.00	19.58 0.98 0.00	23.55 1.47 0.00	21.24 1.48 0.00	21.16 1.46 0.00	19.23 1.30 0.00	23.28 1.70 0.00	23.86 1.66 0.00	24.40 1.84 0.00	24.09 1.89 0.00	24.29 1.88 -0.75	47.81 1.95 -24.23	24.91 1.97 0.00	27.97 2.10 0.00	34.52 2.58 0.00	34.00 2.63 0.00	33.93 2.45 0.00	31.16 2.15 0.00	24.80 1.57 0.00	21.40 1.24 0.00
HUDSON AVE_GT_5 23657	14.44 0.88 0.00	15.61 0.82 0.00	13.43 0.67 0.00	11.81 0.59 0.00	15.54 0.70 0.00	19.58 0.98 0.00	23.55 1.47 0.00	21.24 1.48 0.00	21.16 1.46 0.00	19.23 1.30 0.00	23.28 1.70 0.00	23.86 1.66 0.00	24.40 1.84 0.00	24.09 1.89 0.00	24.29 1.88 -0.75	47.81 1.95 -24.23	24.91 1.97 0.00	27.97 2.10 0.00	34.52 2.58 0.00	34.00 2.63 0.00	33.93 2.45 0.00	31.16 2.15 0.00	24.80 1.57 0.00	21.40 1.24 0.00
HUDSON_AVE_10 24168	14.39 0.83 0.00	15.56 0.77 0.00	13.38 0.62 0.00	11.77 0.55 0.00	15.48 0.64 0.00	19.52 0.92 0.00	23.47 1.39 0.00	21.18 1.42 0.00	21.08 1.39 0.00	19.16 1.23 0.00	23.18 1.59 0.00	23.74 1.54 0.00	24.28 1.72 0.00	23.98 1.78 0.00	24.19 1.79 -0.75	47.69 1.84 -24.23	24.76 1.83 0.01	27.81 1.94 0.00	34.32 2.39 0.01	33.80 2.44 0.01	33.73 2.26 0.01	30.98 1.97 0.01	24.67 1.44 0.00	21.28 1.12 0.00
HUDSON___115KV_TB 4 355613	14.16 0.60 0.00	15.34 0.55 0.00	13.23 0.47 0.00	11.64 0.41 0.00	15.35 0.52 0.00	19.19 0.59 0.00	22.84 0.76 0.00	20.47 0.71 0.00	20.22 0.52 0.00	18.19 0.26 0.00	21.79 0.20 0.00	22.27 0.07 0.00	22.68 0.12 0.00	22.34 0.13 0.00	21.83 0.17 0.00	21.90 0.27 0.00	23.41 0.46 0.00	26.44 0.57 0.00	33.02 1.08 0.00	32.55 1.18 0.00	32.70 1.21 0.00	30.12 1.11 0.00	23.98 0.74 0.00	20.85 0.69 0.00
HUNTER MOUNT___DRP 323613	14.19 0.63 0.00	15.38 0.59 0.00	13.27 0.51 0.00	11.67 0.45 0.00	15.40 0.57 0.00	19.25 0.64 0.00	22.88 0.80 0.00	20.48 0.73 0.00	20.20 0.50 0.00	18.12 0.19 0.00	21.67 0.08 0.00	22.13 -0.07 0.00	22.53 -0.04 0.00	22.19 -0.01 0.00	21.69 0.03 0.00	21.77 0.15 0.00	23.33 0.39 0.00	26.37 0.50 0.00	33.01 1.07 0.00	32.57 1.21 0.00	32.76 1.27 0.00	30.18 1.17 0.00	24.01 0.78 0.00	20.89 0.73 0.00
HUNTINGTON_RES_REC 323705	14.65 1.09 0.00	15.94 1.09 -0.06	13.78 0.90 -0.13	12.01 0.79 0.00	15.69 0.86 0.00	19.71 1.11 0.00	24.64 1.86 -0.70	21.37 1.60 0.00	20.83 1.13 0.00	19.01 1.08 0.00	23.34 1.74 0.00	24.39 1.78 -0.41	27.82 1.96 -3.30	41.57 2.03 -17.34	31.17 2.14 -7.37	41.96 2.07 -18.27	25.09 2.15 0.00	28.06 2.19 0.00	34.89 2.95 0.00	34.32 2.96 0.00	34.27 2.78 0.00	31.45 2.44 0.00	25.05 1.81 0.00	21.68 1.52 0.00
HUNTLEY___63 23557	12.93 -0.63 0.00	13.73 -0.83 0.23	10.74 -0.65 1.37	10.69 -0.53 0.00	14.15 -0.68 0.00	17.84 -0.77 0.00	21.34 -0.74 0.00	18.99 -0.78 -0.01	19.65 -0.47 -0.43	18.13 -0.26 -0.47	21.64 0.05 0.00	22.14 -0.06 0.00	22.77 0.21 0.00	22.59 0.39 0.00	21.84 0.19 0.00	21.61 -0.01 0.00	22.99 0.05 0.00	26.03 0.16 0.00	31.71 -0.23 0.00	31.08 -0.29 0.00	30.92 -0.56 0.00	28.53 -0.48 0.00	23.30 0.07 0.00	20.20 0.04 0.00
HUNTLEY___64 23558	12.93 -0.63 0.00	13.73 -0.83 0.23	10.74 -0.65 1.37	10.69 -0.53 0.00	14.15 -0.68 0.00	17.84 -0.77 0.00	21.34 -0.74 0.00	18.99 -0.78 -0.01	19.65 -0.47 -0.43	18.13 -0.26 -0.47	21.64 0.05 0.00	22.14 -0.06 0.00	22.77 0.21 0.00	22.59 0.39 0.00	21.84 0.19 0.00	21.61 -0.01 0.00	22.99 0.05 0.00	26.03 0.16 0.00	31.71 -0.23 0.00	31.08 -0.29 0.00	30.92 -0.56 0.00	28.53 -0.48 0.00	23.30 0.07 0.00	20.20 0.04 0.00
HUNTLEY___65 23559	12.93 -0.63 0.00	13.73 -0.83 0.23	10.74 -0.65 1.37	10.69 -0.53 0.00	14.15 -0.68 0.00	17.84 -0.77 0.00	21.34 -0.74 0.00	18.99 -0.78 -0.01	19.65 -0.47 -0.43	18.13 -0.26 -0.47	21.64 0.05 0.00	22.14 -0.06 0.00	22.77 0.21 0.00	22.59 0.39 0.00	21.84 0.19 0.00	21.61 -0.01 0.00	22.99 0.05 0.00	26.03 0.16 0.00	31.71 -0.23 0.00	31.08 -0.29 0.00	30.92 -0.56 0.00	28.53 -0.48 0.00	23.30 0.07 0.00	20.20 0.04 0.00
HUNTLEY___66 23560	12.93 -0.63 0.00	13.73 -0.83 0.23	10.74 -0.65 1.37	10.69 -0.53 0.00	14.15 -0.68 0.00	17.84 -0.77 0.00	21.34 -0.74 0.00	18.99 -0.78 -0.01	19.65 -0.47 -0.43	18.13 -0.26 -0.47	21.64 0.05 0.00	22.14 -0.06 0.00	22.77 0.21 0.00	22.59 0.39 0.00	21.84 0.19 0.00	21.61 -0.01 0.00	22.99 0.05 0.00	26.03 0.16 0.00	31.71 -0.23 0.00	31.08 -0.29 0.00	30.92 -0.56 0.00	28.53 -0.48 0.00	23.30 0.07 0.00	20.20 0.04 0.00
HUNTLEY___67 23561	12.87 -0.69 0.00	13.67 -0.89 0.24	10.62 -0.72 1.42	10.65 -0.58 0.00	14.10 -0.74 0.00	17.76 -0.85 0.00	21.23 -0.85 0.00	18.91 -0.85 0.00	19.55 -0.56 -0.41	18.05 -0.34 -0.46	21.50 -0.09 0.00	21.98 -0.21 0.00	22.61 0.04 0.00	22.42 0.22 0.00	21.67 0.02 0.00	21.45 -0.17 0.00	22.80 0.00 0.00	25.80 -0.07 0.00	31.50 -0.44 0.00	30.89 -0.48 0.00	30.73 -0.76 0.00	28.34 -0.66 0.00	23.16 -0.07 0.00	20.06 -0.10 0.00

HUNTLEY___68 23562	12.87 -0.69 0.00	13.67 -0.89 0.24	10.62 -0.72 1.42	10.65 -0.58 0.00	14.10 -0.74 0.00	17.76 -0.85 0.00	21.23 -0.85 0.00	18.91 -0.85 0.00	19.55 -0.56 -0.41	18.05 -0.34 -0.46	21.50 -0.09 0.00	21.98 -0.21 0.00	22.61 0.04 0.00	22.42 0.22 0.00	21.67 0.02 0.00	21.45 -0.17 0.00	22.80 -0.14 0.00	25.80 -0.07 0.00	31.50 -0.44 0.00	30.89 -0.48 0.00	30.73 -0.76 0.00	28.34 -0.66 0.00	23.16 -0.07 0.00	20.06 -0.10 0.00
HYLAND___LFGE 323620	13.36 -0.20 0.00	14.04 -0.34 0.42	10.02 -0.26 2.47	11.05 -0.17 0.00	14.69 -0.14 0.00	18.59 -0.01 0.00	22.32 0.25 0.00	19.96 0.19 0.00	20.45 0.20 -0.55	19.12 0.56 -0.63	22.25 0.67 0.00	22.83 0.63 0.00	23.55 0.98 0.00	23.22 1.02 0.00	22.35 0.70 0.00	21.94 0.32 0.00	23.40 0.46 0.00	26.50 0.63 0.00	32.69 0.75 0.00	32.68 1.32 0.00	32.84 1.35 0.00	30.30 1.29 0.00	24.46 1.23 0.00	21.10 0.94 0.00
INDECK___CORINTH 23802	14.14 0.58 0.00	15.32 0.53 0.00	13.20 0.44 0.00	11.61 0.39 0.00	15.34 0.51 0.00	19.26 0.66 0.00	23.00 0.92 0.00	20.61 0.85 0.00	20.35 0.65 0.00	18.37 0.45 0.00	22.08 0.49 0.00	22.59 0.40 0.00	23.02 0.45 0.00	22.66 0.46 0.00	22.18 0.52 0.00	22.28 0.65 0.00	23.80 0.85 0.00	26.89 1.02 0.00	33.55 1.61 0.00	33.02 1.65 0.00	33.13 1.65 0.00	30.49 1.48 0.00	24.21 0.98 0.00	20.99 0.82 0.00
INDECK___ILION 23567	13.73 0.16 0.00	15.03 0.12 -0.12	13.24 0.09 -0.39	11.31 0.09 0.00	14.94 0.11 0.00	18.74 0.13 0.00	22.31 0.23 0.00	19.92 0.17 0.00	19.73 0.04 0.00	17.85 -0.08 0.00	21.45 -0.14 0.00	22.00 -0.20 0.00	22.44 -0.13 0.00	22.12 -0.09 0.00	21.60 -0.05 0.00	21.66 0.04 0.00	22.98 0.04 0.00	26.01 0.15 0.00	32.27 0.34 0.00	31.82 0.46 0.00	31.91 0.42 0.00	29.41 0.41 0.00	23.43 0.20 0.00	20.32 0.16 0.00
INDECK___OLEAN 23982	13.67 0.11 0.00	14.53 0.04 0.30	11.03 0.06 1.80	11.29 0.07 0.00	14.98 0.14 0.00	18.98 0.37 0.00	22.72 0.64 0.00	20.32 0.56 0.00	21.15 0.94 -0.51	19.44 0.94 -0.58	22.88 1.29 0.00	23.29 1.09 0.00	23.85 1.28 0.00	23.65 1.45 0.00	22.80 1.15 0.00	22.62 0.99 0.00	23.97 1.03 0.00	27.01 1.14 0.00	33.11 1.17 0.00	32.60 1.24 0.00	32.38 0.90 0.00	29.76 0.75 0.00	24.30 1.07 0.00	21.06 0.90 0.00
INDECK___OSWEGO 23783	13.26 -0.31 0.00	14.35 -0.38 0.06	12.22 -0.33 0.21	10.94 -0.28 0.00	14.47 -0.37 0.00	18.15 -0.46 0.00	21.60 -0.48 0.00	19.30 -0.46 0.00	19.22 -0.48 0.00	17.51 -0.41 0.00	21.11 -0.47 0.00	21.66 -0.53 0.00	22.06 -0.51 0.00	21.75 -0.45 0.00	21.20 -0.45 0.00	21.16 -0.46 0.00	22.43 -0.51 0.00	25.34 -0.52 0.00	31.33 -0.60 0.00	30.84 -0.53 0.00	30.92 -0.57 0.00	28.45 -0.56 0.00	22.80 -0.43 0.00	19.84 -0.32 0.00
INDECK___YERKES 23781	12.94 -0.62 0.00	13.74 -0.82 0.23	10.75 -0.63 1.37	10.70 -0.52 0.00	14.17 -0.67 0.00	17.86 -0.75 0.00	21.36 -0.71 0.00	19.01 -0.76 -0.01	19.68 -0.44 -0.43	18.16 -0.24 -0.47	21.67 0.08 0.00	22.16 -0.04 0.00	22.81 0.24 0.00	22.64 0.44 0.00	21.88 0.22 0.00	21.67 0.05 0.00	23.02 0.08 0.00	26.07 0.20 0.00	31.76 -0.17 0.00	31.12 -0.25 0.00	30.96 -0.52 0.00	28.57 -0.44 0.00	23.33 0.10 0.00	20.22 0.06 0.00
INDIAN POINT___GT_1 24139	14.34 0.77 0.00	15.51 0.71 0.00	13.34 0.58 0.00	11.74 0.51 0.00	15.44 0.60 0.00	19.44 0.84 0.00	23.32 1.24 0.00	20.98 1.22 0.00	20.87 1.18 0.00	18.83 1.03 0.12	22.94 1.36 0.00	23.52 1.32 0.00	24.05 1.48 0.00	23.73 1.53 0.00	23.06 1.53 0.12	19.19 1.60 4.04	24.57 1.63 0.00	27.63 1.76 0.00	34.17 2.23 0.00	33.64 2.28 0.00	33.60 2.11 0.00	30.85 1.84 0.00	24.58 1.35 0.00	21.24 1.08 0.00
INDIAN POINT___GT_2 23659	14.34 0.77 0.00	15.51 0.71 0.00	13.34 0.58 0.00	11.74 0.51 0.00	15.44 0.60 0.00	19.44 0.84 0.00	23.32 1.24 0.00	20.98 1.22 0.00	20.87 1.18 0.00	18.83 1.03 0.12	22.94 1.36 0.00	23.52 1.32 0.00	24.05 1.48 0.00	23.73 1.53 0.00	23.06 1.53 0.12	19.19 1.60 4.04	24.57 1.63 0.00	27.63 1.76 0.00	34.17 2.23 0.00	33.64 2.28 0.00	33.60 2.11 0.00	30.85 1.84 0.00	24.58 1.35 0.00	21.24 1.08 0.00
INDIAN POINT___GT_3 24019	14.34 0.77 0.00	15.51 0.71 0.00	13.34 0.58 0.00	11.74 0.51 0.00	15.44 0.60 0.00	19.44 0.84 0.00	23.32 1.24 0.00	20.98 1.22 0.00	20.87 1.18 0.00	18.83 1.03 0.12	22.94 1.36 0.00	23.52 1.32 0.00	24.05 1.48 0.00	23.73 1.53 0.00	23.06 1.53 0.12	19.19 1.60 4.04	24.57 1.63 0.00	27.63 1.76 0.00	34.17 2.23 0.00	33.64 2.28 0.00	33.60 2.11 0.00	30.85 1.84 0.00	24.58 1.35 0.00	21.24 1.08 0.00
INDIAN POINT___2 23530	14.33 0.77 0.00	15.50 0.70 0.00	13.33 0.57 0.00	11.73 0.51 0.00	15.43 0.59 0.00	19.43 0.83 0.00	23.31 1.23 0.00	20.97 1.21 0.00	20.75 1.16 0.10	18.83 1.02 0.12	22.95 1.36 0.00	23.53 1.33 0.00	24.05 1.48 0.00	23.73 1.53 0.00	23.06 1.53 0.12	19.25 1.60 3.98	24.57 1.63 0.00	27.62 1.76 0.00	34.16 2.23 0.00	33.63 2.27 0.00	33.58 2.10 0.00	30.83 1.83 0.00	24.57 1.34 0.00	21.24 1.08 0.00
INDIAN POINT___3 23531	14.33 0.77 0.00	15.50 0.71 0.00	13.34 0.58 0.00	11.73 0.51 0.00	15.43 0.60 0.00	19.44 0.83 0.00	23.31 1.23 0.00	20.97 1.21 0.00	20.86 1.16 0.00	18.83 1.02 0.12	22.93 1.34 0.00	23.51 1.31 0.00	24.04 1.47 0.00	23.72 1.52 0.00	23.05 1.51 0.12	19.41 1.58 3.80	24.55 1.61 0.00	27.61 1.74 0.00	34.15 2.21 0.00	33.61 2.25 0.00	33.58 2.09 0.00	30.83 1.82 0.00	24.57 1.34 0.00	21.23 1.07 0.00
INGHAM_C_115KV_TB7 356103	13.82 0.25 0.00	15.09 0.19 -0.12	13.29 0.14 -0.39	11.36 0.14 0.00	15.00 0.16 0.00	18.80 0.20 0.00	22.44 0.36 0.00	19.94 0.18 0.00	19.57 -0.13 0.00	17.59 -0.34 0.00	21.06 -0.53 0.00	21.56 -0.64 0.00	22.04 -0.52 0.00	21.76 -0.45 0.00	21.28 -0.38 0.00	21.45 -0.17 0.00	22.75 -0.19 0.00	25.92 0.05 0.00	32.25 0.32 0.00	32.01 0.64 0.00	32.09 0.60 0.00	29.62 0.61 0.00	23.49 0.26 0.00	20.33 0.16 0.00
IP CORINTH___1 23988	14.14 0.58 0.00	15.32 0.53 0.00	13.20 0.44 0.00	11.61 0.39 0.00	15.34 0.51 0.00	19.26 0.66 0.00	23.00 0.92 0.00	20.61 0.85 0.00	20.35 0.66 0.00	18.37 0.45 0.00	22.08 0.49 0.00	22.59 0.39 0.00	23.02 0.45 0.00	22.67 0.47 0.00	22.18 0.52 0.00	22.27 0.65 0.00	23.80 0.85 0.00	26.89 1.02 0.00	33.55 1.61 0.00	33.02 1.65 0.00	33.14 1.65 0.00	30.49 1.48 0.00	24.21 0.98 0.00	20.99 0.82 0.00
IP___TICONDEROGA 23804	14.58 1.02 0.00	15.79 1.00 0.00	13.59 0.84 0.00	11.96 0.74 0.00	15.83 1.00 0.00	19.92 1.32 0.00	23.82 1.75 0.00	21.34 1.58 0.00	20.98 1.28 0.00	18.91 0.99 0.00	22.74 1.15 0.00	23.24 1.04 0.00	23.66 1.10 0.00	23.31 1.11 0.00	22.80 1.15 0.00	22.97 1.35 0.00	24.55 1.61 0.00	27.76 1.89 0.00	34.78 2.85 0.00	34.28 2.92 0.00	34.47 2.98 0.00	31.66 2.65 0.00	25.10 1.87 0.00	21.70 1.54 0.00

ISLIP_RES_REC 323679	14.74 1.18 0.00	16.03 1.18 -0.06	13.86 0.97 -0.13	12.08 0.86 0.00	15.80 0.96 0.00	19.86 1.26 0.00	24.86 2.08 -0.70	21.54 1.78 0.00	20.94 1.24 0.00	19.12 1.19 0.00	23.41 1.82 0.00	24.46 1.86 -0.41	27.89 2.02 -3.30	41.65 2.11 -17.34	31.27 2.25 -7.37	42.09 2.20 -18.27	25.28 2.34 0.00	28.28 2.42 0.00	35.17 3.23 0.00	34.59 3.23 0.00	34.52 3.03 0.00	31.69 2.68 0.00	25.21 1.98 0.00	21.81 1.64 0.00
JAMAICA__27_KV_LOAD 355505	14.44 0.88 0.00	15.63 0.84 0.00	13.44 0.68 0.00	11.84 0.62 0.00	15.55 0.72 0.00	19.63 1.02 0.00	23.59 1.51 0.00	21.31 1.54 0.00	21.19 1.49 0.00	19.25 1.33 0.00	23.22 1.63 0.00	23.77 1.57 0.00	24.32 1.76 0.00	24.04 1.83 0.00	24.27 1.86 -0.75	47.72 1.87 -24.23	24.75 1.81 0.01	27.80 1.93 0.00	34.29 2.37 0.01	33.77 2.41 0.01	33.72 2.25 0.01	30.96 1.96 0.01	24.69 1.46 0.00	21.29 1.13 0.00
JANIS__SOLAR 323808	13.83 0.26 -0.01	15.76 0.25 -0.72	17.22 0.21 -4.25	11.44 0.22 0.00	15.19 0.36 0.00	19.16 0.55 0.00	22.91 0.84 0.00	20.18 0.42 0.00	20.20 0.22 -0.29	18.35 0.07 -0.36	21.58 -0.01 0.00	22.11 -0.09 0.00	22.56 0.00 0.00	22.76 0.55 0.00	22.12 0.47 0.00	21.98 0.36 0.00	23.31 0.37 0.00	26.67 0.80 0.00	33.28 1.35 0.00	33.01 1.65 0.00	33.09 1.60 0.00	30.42 1.41 0.00	24.32 1.08 0.00	20.93 0.77 0.00
JARVIS____ 23743	13.64 0.08 0.00	14.97 0.06 -0.12	13.19 0.04 -0.39	11.26 0.04 0.00	14.88 0.04 0.00	18.65 0.05 0.00	22.17 0.10 0.00	19.86 0.10 0.00	19.78 0.09 0.00	17.97 0.04 0.00	21.63 0.04 0.00	22.22 0.02 0.00	22.63 0.06 0.00	22.27 0.07 0.00	21.73 0.08 0.00	21.72 0.10 0.00	23.05 0.11 0.00	25.98 0.12 0.00	32.16 0.22 0.00	31.58 0.22 0.00	31.68 0.19 0.00	29.18 0.17 0.00	23.32 0.09 0.00	20.26 0.10 0.00
JENNISON__1 23625	13.75 0.18 0.00	15.25 0.16 -0.30	14.69 0.14 -1.79	11.39 0.17 0.00	15.14 0.31 0.00	19.10 0.49 0.00	22.91 0.83 0.00	20.78 1.01 0.00	28.37 1.10 -7.57	27.56 1.03 -8.59	22.83 1.24 0.00	23.36 1.17 0.00	23.78 1.22 0.00	23.12 0.92 0.00	22.38 0.72 0.00	21.99 0.36 0.00	23.30 0.36 0.00	26.51 0.64 0.00	33.21 1.28 0.00	32.89 1.52 0.00	32.96 1.47 0.00	30.37 1.36 0.00	24.19 0.96 0.00	20.78 0.62 0.00
JENNISON__2 23626	13.75 0.18 0.00	15.25 0.16 -0.30	14.69 0.14 -1.79	11.39 0.17 0.00	15.14 0.31 0.00	19.10 0.49 0.00	22.91 0.83 0.00	20.78 1.01 0.00	28.37 1.10 -7.57	27.56 1.03 -8.59	22.83 1.24 0.00	23.36 1.17 0.00	23.78 1.22 0.00	23.12 0.92 0.00	22.38 0.72 0.00	21.99 0.36 0.00	23.30 0.36 0.00	26.51 0.64 0.00	33.21 1.28 0.00	32.89 1.52 0.00	32.96 1.47 0.00	30.37 1.36 0.00	24.19 0.96 0.00	20.78 0.62 0.00
JERICHO_RISE_WT_PWR 323719	7.18 -0.49 5.89	12.03 -0.36 2.40	4.82 -0.29 7.65	10.90 -0.33 0.00	14.55 -0.29 0.00	18.54 -0.06 0.00	22.07 -0.01 0.00	19.68 -0.08 0.00	19.68 -0.01 0.00	18.08 0.16 0.00	21.98 0.39 0.00	22.78 0.58 0.00	23.07 0.51 0.00	22.51 0.31 0.00	21.87 0.21 0.00	21.86 0.23 0.00	23.31 0.37 0.00	26.36 0.49 0.00	32.44 0.50 0.00	31.77 0.41 0.00	31.99 0.50 0.00	29.51 0.50 0.00	23.61 0.38 0.00	20.41 0.25 0.00
KATONAH__115KV_46KV_TB4 355592	14.40 0.84 0.00	15.58 0.79 0.00	13.41 0.65 0.00	11.79 0.57 0.00	15.52 0.69 0.00	19.55 0.94 0.00	23.45 1.38 0.00	21.11 1.35 0.00	20.99 1.29 0.00	19.05 1.12 0.00	23.04 1.45 0.00	23.62 1.42 0.00	24.14 1.57 0.00	23.83 1.63 0.00	23.33 1.62 -0.06	25.08 1.69 -1.77	24.67 1.73 0.00	27.77 1.90 0.00	34.36 2.42 0.00	33.83 2.46 0.00	33.80 2.32 0.00	31.04 2.03 0.00	24.69 1.47 0.00	21.34 1.17 0.00
KCE_NY_1 323755	14.23 0.67 0.00	15.42 0.63 0.00	13.29 0.53 0.00	11.69 0.47 0.00	15.44 0.60 0.00	19.37 0.77 0.00	23.11 1.03 0.00	20.68 0.92 0.00	20.46 0.76 0.00	18.46 0.54 0.00	22.19 0.60 0.00	22.72 0.53 0.00	23.15 0.58 0.00	22.77 0.57 0.00	22.28 0.62 0.00	22.36 0.73 0.00	23.85 0.91 0.00	26.97 1.10 0.00	33.57 1.63 0.00	33.02 1.65 0.00	33.12 1.64 0.00	30.47 1.46 0.00	24.24 1.01 0.00	21.07 0.91 0.00
KCE_NY_6_ESR 323823	13.06 -0.50 0.00	13.87 -0.66 0.26	10.69 -0.54 1.53	10.81 -0.41 0.00	14.32 -0.51 0.00	18.09 -0.52 0.00	21.64 -0.43 0.00	19.30 -0.46 0.00	20.01 -0.13 -0.45	18.50 0.07 -0.50	21.96 0.37 0.00	22.43 0.23 0.00	23.08 0.52 0.00	22.91 0.71 0.00	22.10 0.45 0.00	21.89 0.26 0.00	23.26 0.32 0.00	26.35 0.48 0.00	32.24 0.30 0.00	31.62 0.25 0.00	31.46 -0.03 0.00	29.01 0.00 0.00	23.64 0.41 0.00	20.45 0.29 0.00
KEDC_PORT_JEFF_GT2 24210	14.69 1.13 0.00	15.98 1.13 -0.06	13.82 0.94 -0.13	12.04 0.82 0.00	15.74 0.91 0.00	19.79 1.19 0.00	24.76 1.98 -0.70	21.44 1.69 0.00	20.80 1.11 0.00	19.00 1.07 0.00	23.33 1.74 0.00	24.38 1.78 -0.41	27.81 1.95 -3.30	41.56 2.01 -17.34	31.17 2.14 -7.37	41.99 2.10 -18.27	25.15 2.21 0.00	28.06 2.19 0.00	34.91 2.97 0.00	34.33 2.97 0.00	34.27 2.78 0.00	31.47 2.46 0.00	25.11 1.88 0.00	21.73 1.57 0.00
KEDC_PORT_JEFF_GT3 24211	14.69 1.13 0.00	15.98 1.13 -0.06	13.82 0.94 -0.13	12.04 0.82 0.00	15.74 0.91 0.00	19.79 1.19 0.00	24.76 1.98 -0.70	21.44 1.69 0.00	20.80 1.11 0.00	19.00 1.07 0.00	23.33 1.74 0.00	24.38 1.78 -0.41	27.81 1.95 -3.30	41.56 2.01 -17.34	31.17 2.14 -7.37	41.99 2.10 -18.27	25.15 2.21 0.00	28.06 2.19 0.00	34.91 2.97 0.00	34.33 2.97 0.00	34.27 2.78 0.00	31.47 2.46 0.00	25.11 1.88 0.00	21.73 1.57 0.00
KEDC_GLWD_GT4 24219	14.56 1.00 0.00	15.81 0.96 -0.06	13.67 0.79 -0.13	11.92 0.70 0.00	15.63 0.80 0.00	19.68 1.08 0.00	24.41 1.63 -0.70	21.29 1.52 0.00	21.07 1.38 0.00	19.19 1.27 0.00	23.37 1.77 0.00	24.39 1.78 -0.41	27.82 1.95 -3.31	41.54 2.00 -17.34	31.00 1.98 -7.37	41.91 2.02 -18.27	24.99 2.05 0.00	28.03 2.16 0.00	34.70 2.77 0.00	34.15 2.79 0.00	34.11 2.62 0.00	31.32 2.31 0.00	24.93 1.70 0.00	21.55 1.39 0.00
KEDC_GLWD_GT5 24220	14.56 1.00 0.00	15.81 0.96 -0.06	13.67 0.79 -0.13	11.92 0.70 0.00	15.63 0.80 0.00	19.68 1.08 0.00	24.41 1.63 -0.70	21.29 1.52 0.00	21.07 1.38 0.00	19.19 1.27 0.00	23.37 1.77 0.00	24.39 1.78 -0.41	27.82 1.95 -3.31	41.54 2.00 -17.34	31.00 1.98 -7.37	41.91 2.02 -18.27	24.99 2.05 0.00	28.03 2.16 0.00	34.70 2.77 0.00	34.15 2.79 0.00	34.11 2.62 0.00	31.32 2.31 0.00	24.93 1.70 0.00	21.55 1.39 0.00
KENSICO____ 23655	14.37 0.81 0.00	15.54 0.75 0.00	13.37 0.62 0.00	11.77 0.54 0.00	15.48 0.64 0.00	19.49 0.88 0.00	23.38 1.31 0.00	21.05 1.29 0.00	20.93 1.24 0.00	19.02 1.09 0.00	23.03 1.44 0.00	23.60 1.40 0.00	24.13 1.57 0.00	23.82 1.62 0.00	23.11 1.61 0.15	18.28 1.68 5.03	24.65 1.71 0.00	27.71 1.84 0.00	34.27 2.33 0.00	33.74 2.37 0.00	33.69 2.21 0.00	30.94 1.93 0.00	24.64 1.41 0.00	21.30 1.14 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.36 0.80 0.00	15.53 0.74 0.00	13.36 0.61 0.00	11.76 0.54 0.00	15.47 0.64 0.00	19.50 0.89 0.00	23.40 1.32 0.00	21.04 1.28 0.00	20.79 1.20 0.11	18.81 1.01 0.12	22.88 1.29 0.00	23.43 1.23 0.00	23.95 1.39 0.00	23.48 1.28 0.00	22.97 1.32 0.00	23.04 1.41 0.00	24.39 1.45 0.00	27.55 1.68 0.00	34.15 2.21 0.00	33.64 2.27 0.00	33.64 2.16 0.00	31.05 2.04 0.00	24.72 1.49 0.00	21.33 1.17 0.00
KIAC_JFK_GT1 23816	14.37 0.81 0.00	15.55 0.76 0.00	13.37 0.62 0.00	11.78 0.56 0.00	15.47 0.64 0.00	19.53 0.92 0.00	23.47 1.39 0.00	21.19 1.43 0.00	21.07 1.38 0.00	19.15 1.22 0.00	23.10 1.51 0.00	23.64 1.45 0.00	24.20 1.63 0.00	23.91 1.71 0.00	24.13 1.73 -0.75	47.56 1.70 -24.23	24.51 1.57 0.01	27.52 1.65 0.00	33.96 2.04 0.01	33.45 2.09 0.01	33.39 1.91 0.01	30.67 1.67 0.01	24.53 1.30 0.00	21.18 1.02 0.00
KIAC_JFK_GT2 23817	14.37 0.81 0.00	15.55 0.76 0.00	13.37 0.62 0.00	11.78 0.56 0.00	15.47 0.64 0.00	19.53 0.92 0.00	23.47 1.39 0.00	21.19 1.43 0.00	21.07 1.38 0.00	19.15 1.22 0.00	23.10 1.51 0.00	23.64 1.45 0.00	24.20 1.63 0.00	23.91 1.71 0.00	24.13 1.73 -0.75	47.56 1.70 -24.23	24.51 1.57 0.01	27.52 1.65 0.00	33.96 2.04 0.01	33.45 2.09 0.01	33.39 1.91 0.01	30.67 1.67 0.01	24.53 1.30 0.00	21.18 1.02 0.00
KIAC_JFK____ 323774	14.37 0.81 0.00	15.55 0.76 0.00	13.38 0.62 0.00	11.78 0.56 0.00	15.47 0.64 0.00	19.53 0.92 0.00	23.47 1.39 0.00	21.18 1.42 0.00	21.07 1.38 0.00	19.15 1.22 0.00	23.10 1.51 0.00	23.65 1.45 0.00	24.19 1.62 0.00	23.90 1.70 0.00	24.13 1.73 -0.75	47.56 1.71 -24.23	24.51 1.57 0.01	27.52 1.66 0.00	33.96 2.03 0.01	33.44 2.09 0.01	33.39 1.91 0.01	30.67 1.67 0.01	24.53 1.30 0.00	21.18 1.01 0.00
KINTIGH____ 23543	12.90 -0.66 0.00	13.77 -0.84 0.18	11.01 -0.69 1.06	10.66 -0.56 0.00	14.11 -0.72 0.00	17.76 -0.84 0.00	21.20 -0.87 0.00	18.90 -0.86 0.00	19.38 -0.63 -0.32	17.83 -0.46 -0.36	21.27 -0.31 0.00	21.78 -0.42 0.00	22.36 -0.21 0.00	22.17 -0.04 0.00	21.46 -0.20 0.00	21.29 -0.34 0.00	22.60 -0.34 0.00	25.55 -0.32 0.00	31.23 -0.71 0.00	30.64 -0.73 0.00	30.51 -0.97 0.00	28.12 -0.89 0.00	22.92 -0.31 0.00	19.88 -0.28 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	7.43 -0.50 5.63	12.09 -0.26 2.43	4.77 -0.24 7.75	10.94 -0.29 0.00	14.60 -0.23 0.00	18.75 0.15 0.00	22.48 0.40 0.00	20.08 0.32 0.00	20.10 0.40 0.00	18.37 0.45 0.00	22.41 0.82 0.00	23.24 1.05 0.00	23.62 1.05 0.00	23.08 0.88 0.00	22.16 0.51 0.00	22.15 0.52 0.00	23.63 0.69 0.00	26.76 0.89 0.00	32.98 1.04 0.00	32.30 0.93 0.00	32.50 1.02 0.00	29.95 0.94 0.00	23.91 0.68 0.00	20.66 0.50 0.00
LACHUTE____HYDRO 323717	14.58 1.02 0.00	15.79 1.00 0.00	13.59 0.84 0.00	11.96 0.74 0.00	15.83 1.00 0.00	19.92 1.32 0.00	23.82 1.75 0.00	21.34 1.58 0.00	20.98 1.28 0.00	18.91 0.99 0.00	22.74 1.15 0.00	23.24 1.04 0.00	23.66 1.10 0.00	23.31 1.11 0.00	22.80 1.15 0.00	22.97 1.35 0.00	24.55 1.61 0.00	27.76 1.89 0.00	34.79 2.85 0.00	34.28 2.92 0.00	34.47 2.98 0.00	31.66 2.65 0.00	25.10 1.87 0.00	21.70 1.54 0.00
LAWRNCV_115KV_TB1 80681	13.97 -0.24 -0.64	12.58 -0.16 2.06	6.10 -0.11 6.54	11.09 -0.13 0.00	14.73 -0.11 0.00	18.58 -0.02 0.00	21.98 -0.10 0.00	19.66 -0.10 0.00	19.46 -0.23 0.00	17.94 0.02 0.00	21.66 0.07 0.00	22.41 0.22 0.00	22.59 0.03 0.00	22.08 -0.12 0.00	21.48 -0.17 0.00	21.24 -0.39 0.00	22.51 -0.43 0.00	25.44 -0.43 0.00	31.27 -0.67 0.00	30.73 -0.64 0.00	31.11 -0.38 0.00	28.90 -0.11 0.00	23.24 0.01 0.00	20.06 -0.10 0.00
LEDERLE____ 23769	14.38 0.82 0.00	15.55 0.76 0.00	13.37 0.62 0.00	11.76 0.54 0.00	15.48 0.65 0.00	19.51 0.90 0.00	23.39 1.32 0.00	21.04 1.28 0.00	20.84 1.26 0.11	18.91 1.10 0.12	23.06 1.47 0.00	23.64 1.45 0.00	24.18 1.61 0.00	23.86 1.66 0.00	23.21 1.65 0.09	20.40 1.73 2.96	24.72 1.77 0.00	27.78 1.92 0.00	34.36 2.42 0.00	33.82 2.46 0.00	33.76 2.28 0.00	30.98 1.97 0.00	24.70 1.47 0.00	21.34 1.17 0.00
LIGHTHSE_115KV_TB6 355974	13.21 -0.35 0.00	14.18 -0.43 0.18	11.78 -0.41 0.57	10.89 -0.34 0.00	14.41 -0.42 0.00	18.17 -0.43 0.00	21.74 -0.34 0.00	19.43 -0.33 0.00	19.35 -0.34 0.00	17.61 -0.32 0.00	21.30 -0.29 0.00	21.87 -0.33 0.00	22.19 -0.38 0.00	21.83 -0.37 0.00	21.28 -0.38 0.00	21.23 -0.39 0.00	22.49 -0.45 0.00	25.52 -0.35 0.00	31.63 -0.30 0.00	31.32 -0.04 0.00	31.56 0.07 0.00	29.03 0.02 0.00	23.21 -0.03 0.00	20.07 -0.09 0.00
LINDEN COGEN____ 23786	14.36 0.80 0.00	15.53 0.74 0.00	13.35 0.60 0.00	11.75 0.53 0.00	15.45 0.62 0.00	19.49 0.89 0.00	23.43 1.35 0.00	21.12 1.36 0.00	21.04 1.34 0.00	19.12 1.19 0.00	23.16 1.57 0.00	23.73 1.53 0.00	24.26 1.70 0.00	23.95 1.75 0.00	24.14 1.74 -0.75	47.64 1.79 -24.23	24.75 1.80 0.00	27.78 1.91 0.00	34.31 2.37 0.00	33.80 2.43 0.00	33.73 2.25 0.00	30.97 1.96 0.00	24.65 1.42 0.00	21.28 1.12 0.00
LINDHRST_69_KV_BK1 356055	14.73 1.17 0.00	16.02 1.17 -0.06	13.85 0.96 -0.13	12.07 0.85 0.00	15.78 0.95 0.00	19.85 1.25 0.00	24.75 1.97 -0.70	21.50 1.74 0.00	21.08 1.39 0.00	19.24 1.31 0.00	23.53 1.95 0.00	24.57 1.97 -0.40	28.02 2.16 -3.30	41.79 2.24 -17.34	31.26 2.23 -7.37	42.10 2.21 -18.26	25.23 2.29 0.00	28.22 2.35 0.00	35.05 3.11 0.00	34.49 3.12 0.00	34.42 2.94 0.00	31.63 2.63 0.00	25.20 1.97 0.00	21.80 1.63 0.00
LIPA_MISC_IPP 23656	14.64 1.08 0.00	15.92 1.08 -0.06	13.78 0.89 -0.13	12.01 0.79 0.00	15.70 0.86 0.00	19.74 1.14 0.00	24.75 1.97 -0.70	21.45 1.69 0.00	20.78 1.09 0.00	18.97 1.05 0.00	23.19 1.60 0.00	24.22 1.62 -0.40	27.65 1.79 -3.29	41.41 1.87 -17.34	31.02 2.00 -7.37	41.88 1.99 -18.26	25.04 2.10 0.00	28.02 2.15 0.00	34.86 2.93 0.00	34.30 2.94 0.00	34.23 2.75 0.00	31.42 2.42 0.00	25.00 1.77 0.00	21.63 1.47 0.00
LISF____SOLAR 323691	14.66 1.10 0.00	15.94 1.09 -0.06	13.80 0.91 -0.13	12.02 0.80 0.00	15.72 0.89 0.00	19.77 1.17 0.00	24.79 2.02 -0.70	21.48 1.72 0.00	20.79 1.10 0.00	18.98 1.06 0.00	23.19 1.60 0.00	24.23 1.62 -0.41	27.64 1.78 -3.30	41.41 1.86 -17.34	31.04 2.01 -7.37	41.90 2.01 -18.27	25.07 2.13 0.00	28.07 2.20 0.00	34.93 2.99 0.00	34.37 3.01 0.00	34.30 2.81 0.00	31.48 2.47 0.00	25.04 1.81 0.00	21.66 1.50 0.00
LITTLE FALLS____HYD 24013	13.82 0.25 0.00	15.09 0.19 -0.12	13.29 0.14 -0.39	11.36 0.14 0.00	15.00 0.16 0.00	18.80 0.20 0.00	22.44 0.36 0.00	19.94 0.18 0.00	19.57 -0.13 0.00	17.59 -0.34 0.00	21.06 -0.53 0.00	21.56 -0.64 0.00	22.04 -0.52 0.00	21.76 -0.45 0.00	21.28 -0.38 0.00	21.45 -0.17 0.00	22.75 -0.19 0.00	25.92 0.05 0.00	32.25 0.32 0.00	32.01 0.64 0.00	32.09 0.60 0.00	29.62 0.61 0.00	23.49 0.26 0.00	20.33 0.16 0.00

LITTLRIV_115KV_TB1 356100	14.17 -0.11 -0.71	12.77 -0.01 2.01	6.37 0.01 6.40	11.21 -0.02 0.00	14.88 0.04 0.00	18.78 0.17 0.00	22.23 0.15 0.00	19.88 0.12 0.00	19.66 -0.04 0.00	18.14 0.21 0.00	21.87 0.29 0.00	22.67 0.48 0.00	22.81 0.24 0.00	22.28 0.08 0.00	21.64 -0.02 0.00	21.41 -0.21 0.00	22.71 -0.22 0.00	25.73 -0.14 0.00	31.62 -0.32 0.00	31.07 -0.30 0.00	31.47 -0.01 0.00	29.23 0.22 0.00	23.49 0.26 0.00	20.24 0.07 0.00
LI_NEWBRDGE___DRP 323616	14.59 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.66 1.06 0.00	24.46 1.68 -0.70	21.27 1.51 0.00	20.94 1.24 0.00	19.11 1.18 0.00	23.36 1.77 0.00	24.38 1.78 -0.40	27.81 1.95 -3.29	41.52 1.98 -17.34	31.01 1.98 -7.37	41.86 1.97 -18.26	24.95 2.01 0.00	27.93 2.06 0.00	34.66 2.72 0.00	34.09 2.72 0.00	34.03 2.55 0.00	31.27 2.26 0.00	24.91 1.68 0.00	21.56 1.40 0.00
LOCKPORT_115KV_TB60_63_64 80432	12.91 -0.65 0.00	13.72 -0.84 0.22	10.77 -0.67 1.32	10.67 -0.55 0.00	14.13 -0.70 0.00	17.81 -0.79 0.00	21.31 -0.76 0.00	18.97 -0.79 0.00	19.56 -0.52 -0.39	18.00 -0.36 -0.44	21.50 -0.09 0.00	21.96 -0.23 0.00	22.59 0.02 0.00	22.39 0.19 0.00	21.65 -0.01 0.00	21.42 -0.21 0.00	22.81 -0.13 0.00	25.84 -0.02 0.00	31.55 -0.39 0.00	30.94 -0.43 0.00	30.80 -0.69 0.00	28.41 -0.60 0.00	23.20 -0.03 0.00	20.08 -0.08 0.00
LOCKPORT___CC1 323769	12.92 -0.63 0.00	13.73 -0.83 0.23	10.72 -0.66 1.38	10.69 -0.53 0.00	14.16 -0.67 0.00	17.85 -0.75 0.00	21.36 -0.71 0.00	19.02 -0.75 0.00	19.64 -0.45 -0.40	18.08 -0.29 -0.44	21.58 -0.01 0.00	22.03 -0.17 0.00	22.67 0.11 0.00	22.49 0.28 0.00	21.72 0.06 0.00	21.52 -0.11 0.00	22.88 -0.06 0.00	25.92 0.05 0.00	31.66 -0.27 0.00	31.06 -0.31 0.00	30.91 -0.57 0.00	28.51 -0.50 0.00	23.28 0.05 0.00	20.14 -0.02 0.00
LOCKPORT___CC2 323770	12.92 -0.63 0.00	13.73 -0.83 0.23	10.72 -0.66 1.38	10.69 -0.53 0.00	14.16 -0.67 0.00	17.85 -0.75 0.00	21.36 -0.71 0.00	19.02 -0.75 0.00	19.64 -0.45 -0.40	18.08 -0.29 -0.44	21.58 -0.01 0.00	22.03 -0.17 0.00	22.67 0.11 0.00	22.49 0.28 0.00	21.72 0.06 0.00	21.52 -0.11 0.00	22.88 -0.06 0.00	25.92 0.05 0.00	31.66 -0.27 0.00	31.06 -0.31 0.00	30.91 -0.57 0.00	28.51 -0.50 0.00	23.28 0.05 0.00	20.14 -0.02 0.00
LOCKPORT___CC3 323771	12.92 -0.63 0.00	13.73 -0.83 0.23	10.72 -0.66 1.38	10.69 -0.53 0.00	14.16 -0.67 0.00	17.85 -0.75 0.00	21.36 -0.71 0.00	19.02 -0.75 0.00	19.64 -0.45 -0.40	18.08 -0.29 -0.44	21.58 -0.01 0.00	22.03 -0.17 0.00	22.67 0.11 0.00	22.49 0.28 0.00	21.72 0.06 0.00	21.52 -0.11 0.00	22.88 -0.06 0.00	25.92 0.05 0.00	31.66 -0.27 0.00	31.06 -0.31 0.00	30.91 -0.57 0.00	28.51 -0.50 0.00	23.28 0.05 0.00	20.14 -0.02 0.00
LONG_LAKE_PHOENIX 24014	13.28 -0.28 0.00	14.45 -0.34 0.00	12.45 -0.31 0.00	10.96 -0.25 0.00	14.51 -0.32 0.00	18.20 -0.40 0.00	21.65 -0.42 0.00	19.38 -0.38 0.00	19.30 -0.39 0.00	17.56 -0.37 0.00	21.15 -0.44 0.00	21.70 -0.50 0.00	22.12 -0.45 0.00	21.81 -0.39 0.00	21.26 -0.40 0.00	21.24 -0.38 0.00	22.52 -0.42 0.00	25.44 -0.43 0.00	31.43 -0.51 0.00	30.86 -0.50 0.00	30.96 -0.52 0.00	28.48 -0.53 0.00	22.78 -0.45 0.00	19.81 -0.35 0.00
LOVETT___3 23632	14.32 0.76 0.00	15.49 0.70 0.00	13.32 0.57 0.00	11.72 0.49 0.00	15.42 0.59 0.00	19.42 0.82 0.00	23.29 1.21 0.00	20.95 1.19 0.00	20.74 1.15 0.10	18.81 1.01 0.12	22.93 1.34 0.00	23.51 1.31 0.00	24.04 1.48 0.00	23.73 1.52 0.00	23.07 1.51 0.09	20.15 1.59 3.07	24.56 1.62 0.00	27.61 1.74 0.00	34.15 2.21 0.00	33.62 2.26 0.00	33.56 2.08 0.00	30.81 1.80 0.00	24.56 1.33 0.00	21.23 1.07 0.00
LOVETT___4 23642	14.32 0.76 0.00	15.49 0.70 0.00	13.32 0.57 0.00	11.72 0.49 0.00	15.42 0.59 0.00	19.42 0.82 0.00	23.29 1.21 0.00	20.95 1.19 0.00	20.74 1.15 0.10	18.81 1.01 0.12	22.93 1.34 0.00	23.51 1.31 0.00	24.04 1.48 0.00	23.73 1.52 0.00	23.07 1.51 0.09	20.15 1.59 3.07	24.56 1.62 0.00	27.61 1.74 0.00	34.15 2.21 0.00	33.62 2.26 0.00	33.56 2.08 0.00	30.81 1.80 0.00	24.56 1.33 0.00	21.23 1.07 0.00
LOVETT___5 23593	14.32 0.76 0.00	15.49 0.70 0.00	13.32 0.57 0.00	11.72 0.49 0.00	15.42 0.59 0.00	19.42 0.82 0.00	23.29 1.21 0.00	20.95 1.19 0.00	20.74 1.15 0.10	18.81 1.01 0.12	22.93 1.34 0.00	23.51 1.31 0.00	24.04 1.48 0.00	23.73 1.52 0.00	23.07 1.51 0.09	20.15 1.59 3.07	24.56 1.62 0.00	27.61 1.74 0.00	34.15 2.21 0.00	33.62 2.26 0.00	33.56 2.08 0.00	30.81 1.80 0.00	24.56 1.33 0.00	21.23 1.07 0.00
LOWER RAQUET___HYD 24057	14.07 -0.27 -0.78	12.63 -0.19 1.97	6.35 -0.15 6.26	11.06 -0.16 0.00	14.69 -0.14 0.00	18.55 -0.05 0.00	21.94 -0.14 0.00	19.63 -0.13 0.00	19.44 -0.26 0.00	17.92 -0.01 0.00	21.63 0.04 0.00	22.39 0.19 0.00	22.56 -0.01 0.00	22.04 -0.16 0.00	21.43 -0.22 0.00	21.16 -0.47 0.00	22.42 -0.52 0.00	25.34 -0.52 0.00	31.17 -0.77 0.00	30.64 -0.73 0.00	31.03 -0.45 0.00	28.87 -0.14 0.00	23.23 0.00 0.00	20.05 -0.11 0.00
LOWER___HUDSON 24059	14.14 0.58 0.00	15.33 0.54 0.00	13.21 0.45 0.00	11.62 0.40 0.00	15.33 0.50 0.00	19.20 0.59 0.00	22.85 0.77 0.00	20.49 0.73 0.00	20.29 0.59 0.00	18.31 0.38 0.00	21.99 0.41 0.00	22.51 0.32 0.00	22.93 0.36 0.00	22.57 0.37 0.00	22.08 0.43 0.00	22.12 0.50 0.00	23.58 0.64 0.00	26.57 0.70 0.00	33.08 1.14 0.00	32.50 1.13 0.00	32.61 1.12 0.00	30.08 1.07 0.00	23.95 0.71 0.00	20.84 0.68 0.00
LOWVILLE_115KV_TB2 356335	13.37 -0.42 -0.22	13.83 -0.48 0.48	10.78 -0.44 1.54	10.83 -0.39 0.00	14.39 -0.45 0.00	18.31 -0.29 0.00	22.08 0.01 0.00	19.77 0.00 0.00	19.63 -0.07 0.00	17.85 -0.08 0.00	21.65 0.06 0.00	22.36 0.17 0.00	22.62 0.05 0.00	22.17 -0.03 0.00	21.67 0.02 0.00	21.60 -0.02 0.00	22.98 0.03 0.00	26.15 0.28 0.00	32.57 0.64 0.00	32.26 0.90 0.00	32.65 1.16 0.00	30.10 1.10 0.00	23.95 0.72 0.00	20.53 0.37 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	14.22 0.66 0.00	15.42 0.63 0.00	13.29 0.53 0.00	11.68 0.46 0.00	15.43 0.60 0.00	19.36 0.75 0.00	23.08 1.00 0.00	20.67 0.91 0.00	20.44 0.74 0.00	18.46 0.54 0.00	22.19 0.60 0.00	22.72 0.52 0.00	23.15 0.58 0.00	22.78 0.58 0.00	22.28 0.63 0.00	22.36 0.74 0.00	23.86 0.91 0.00	26.95 1.08 0.00	33.55 1.62 0.00	32.99 1.63 0.00	33.11 1.62 0.00	30.47 1.46 0.00	24.24 1.01 0.00	21.05 0.89 0.00
LUTHERNY_35_KV_BK2 355980	14.23 0.67 0.00	15.42 0.63 0.00	13.29 0.53 0.00	11.69 0.47 0.00	15.43 0.60 0.00	19.37 0.77 0.00	23.11 1.03 0.00	20.68 0.92 0.00	20.46 0.76 0.00	18.46 0.54 0.00	22.19 0.60 0.00	22.72 0.53 0.00	23.15 0.58 0.00	22.78 0.58 0.00	22.28 0.62 0.00	22.36 0.73 0.00	23.86 0.92 0.00	26.97 1.10 0.00	33.57 1.63 0.00	33.02 1.65 0.00	33.13 1.64 0.00	30.47 1.46 0.00	24.24 1.01 0.00	21.07 0.91 0.00

LWR___OSWEGATCHIE_HYD 23850	13.74 -0.35 -0.53	13.13 -0.35 1.31	8.29 -0.31 4.15	10.94 -0.29 0.00	14.53 -0.31 0.00	18.42 -0.19 0.00	22.00 -0.07 0.00	19.68 -0.08 0.00	19.52 -0.18 0.00	17.87 -0.06 0.00	21.62 0.04 0.00	22.34 0.14 0.00	22.53 -0.04 0.00	22.04 -0.15 0.00	21.48 -0.18 0.00	21.30 -0.32 0.00	22.59 -0.35 0.00	25.65 -0.21 0.00	31.76 -0.18 0.00	31.40 0.03 0.00	31.81 0.33 0.00	29.45 0.45 0.00	23.58 0.35 0.00	20.28 0.12 0.00
LYONS_FALL_HYD 23570	13.56 -0.15 -0.15	14.31 -0.20 0.27	11.69 -0.20 0.87	11.05 -0.17 0.00	14.65 -0.18 0.00	18.56 -0.05 0.00	22.28 0.20 0.00	19.93 0.17 0.00	19.78 0.09 0.00	17.97 0.04 0.00	21.75 0.16 0.00	22.42 0.23 0.00	22.73 0.16 0.00	22.33 0.12 0.00	21.84 0.18 0.00	21.80 0.17 0.00	23.18 0.24 0.00	26.31 0.44 0.00	32.74 0.80 0.00	32.32 0.95 0.00	32.58 1.10 0.00	30.01 1.00 0.00	23.91 0.68 0.00	20.58 0.41 0.00
MADISON___COUNTY_LFGE 323628	13.79 0.23 0.00	14.99 0.20 0.00	12.92 0.17 0.00	11.37 0.15 0.00	15.04 0.21 0.00	18.93 0.33 0.00	22.63 0.55 0.00	20.23 0.47 0.00	20.13 0.43 0.00	18.27 0.34 0.00	22.02 0.43 0.00	22.62 0.42 0.00	23.01 0.45 0.00	22.72 0.52 0.00	22.13 0.47 0.00	22.13 0.50 0.00	23.53 0.59 0.00	26.61 0.74 0.00	33.12 1.18 0.00	32.57 1.20 0.00	32.66 1.17 0.00	30.00 0.99 0.00	23.94 0.71 0.00	20.73 0.57 0.00
MALONE___115KV_TB1 356076	16.70 -0.33 -3.47	12.28 -0.22 2.29	5.29 -0.17 7.30	11.01 -0.21 0.00	14.69 -0.14 0.00	18.70 0.10 0.00	22.25 0.17 0.00	19.87 0.11 0.00	19.95 0.25 0.00	18.25 0.33 0.00	22.13 0.54 0.00	22.91 0.71 0.00	23.17 0.61 0.00	22.62 0.42 0.00	21.97 0.32 0.00	21.89 0.26 0.00	23.32 0.38 0.00	26.38 0.51 0.00	32.47 0.53 0.00	31.83 0.47 0.00	32.11 0.63 0.00	29.68 0.67 0.00	23.75 0.52 0.00	20.49 0.33 0.00
MAPLEWOD_115KV_TB3 80458	14.11 0.55 0.00	15.29 0.49 0.00	13.18 0.42 0.00	11.59 0.37 0.00	15.28 0.45 0.00	19.13 0.53 0.00	22.75 0.68 0.00	20.43 0.67 0.00	20.25 0.55 0.00	18.29 0.37 0.00	22.00 0.41 0.00	22.52 0.32 0.00	22.95 0.38 0.00	22.61 0.40 0.00	22.11 0.45 0.00	22.16 0.53 0.00	23.59 0.65 0.00	26.59 0.72 0.00	33.05 1.11 0.00	32.45 1.09 0.00	32.53 1.05 0.00	30.00 0.99 0.00	23.89 0.66 0.00	20.79 0.63 0.00
MAPLE_RIDGE_WT_1 323574	13.13 -0.43 0.00	10.12 -0.46 4.21	-1.06 -0.41 13.41	10.87 -0.36 0.00	14.46 -0.37 0.00	18.18 -0.42 0.00	21.54 -0.54 0.00	19.38 -0.38 0.00	19.44 -0.25 0.00	17.74 -0.19 0.00	21.43 -0.16 0.00	22.17 -0.02 0.00	22.47 -0.10 0.00	22.07 -0.13 0.00	21.49 -0.17 0.00	21.44 -0.18 0.00	22.80 -0.14 0.00	25.71 -0.15 0.00	31.76 -0.17 0.00	30.97 -0.39 0.00	31.28 -0.21 0.00	28.85 -0.16 0.00	22.94 -0.29 0.00	19.87 -0.30 0.00
MAPLE_RIDGE_WT_2 323611	13.13 -0.43 0.00	10.12 -0.46 4.21	-1.06 -0.41 13.41	10.87 -0.36 0.00	14.46 -0.37 0.00	18.18 -0.42 0.00	21.54 -0.54 0.00	19.38 -0.38 0.00	19.44 -0.25 0.00	17.74 -0.19 0.00	21.43 -0.16 0.00	22.17 -0.02 0.00	22.47 -0.10 0.00	22.07 -0.13 0.00	21.49 -0.17 0.00	21.44 -0.18 0.00	22.80 -0.14 0.00	25.71 -0.15 0.00	31.76 -0.17 0.00	30.97 -0.39 0.00	31.28 -0.21 0.00	28.85 -0.16 0.00	22.94 -0.29 0.00	19.87 -0.30 0.00
MARBLE_RIVER_WT_PWR 323696	7.25 -0.73 5.58	11.91 -0.44 2.44	4.58 -0.41 7.77	10.76 -0.46 0.00	14.41 -0.42 0.00	18.62 0.01 0.00	22.35 0.28 0.00	19.92 0.16 0.00	19.81 0.11 0.00	18.25 0.33 0.00	22.39 0.80 0.00	23.25 1.06 0.00	23.68 1.12 0.00	23.10 0.90 0.00	21.92 0.27 0.00	21.90 0.28 0.00	23.37 0.43 0.00	26.44 0.57 0.00	32.56 0.63 0.00	31.90 0.53 0.00	32.09 0.60 0.00	29.59 0.58 0.00	23.67 0.44 0.00	20.47 0.31 0.00
MARSHVLE_115KV_TB1 80742	14.22 0.65 0.00	15.56 0.71 -0.06	13.79 0.66 -0.37	11.80 0.58 0.00	15.65 0.81 0.00	19.75 1.15 0.00	23.39 1.31 0.00	20.50 0.74 0.00	20.02 0.77 0.45	18.03 0.62 0.51	22.44 0.85 0.00	23.13 0.94 0.00	23.59 1.03 0.00	23.31 1.11 0.00	22.82 1.17 0.00	22.64 1.01 0.00	24.08 1.14 0.00	27.55 1.69 0.00	33.80 1.86 0.00	33.52 2.16 0.00	33.75 2.26 0.00	31.02 2.01 0.00	24.82 1.59 0.00	21.48 1.32 0.00
MARSH_HILL_WT_PWR 323713	12.50 -1.05 0.01	12.88 -1.22 0.69	7.73 -0.96 4.07	10.51 -0.71 0.00	13.97 -0.86 0.00	17.77 -0.83 0.00	21.31 -0.76 0.00	19.09 -0.67 0.00	20.19 -0.06 -0.55	18.79 0.23 -0.63	22.11 0.51 0.00	22.50 0.30 0.00	23.11 0.54 0.00	22.71 0.50 0.00	21.73 0.08 0.00	21.39 -0.23 0.00	23.06 0.12 0.00	26.02 0.16 0.00	32.34 0.40 0.00	32.08 0.72 0.00	32.06 0.57 0.00	29.59 0.59 0.00	23.96 0.73 0.00	20.71 0.55 0.00
MCINTYRE_115KV_TB2 80467	14.18 0.01 -0.61	12.82 0.12 2.08	6.27 0.13 6.62	11.30 0.09 0.00	15.01 0.18 0.00	18.93 0.33 0.00	22.40 0.33 0.00	20.03 0.27 0.00	19.76 0.07 0.00	18.27 0.34 0.00	21.99 0.41 0.00	22.82 0.62 0.00	22.93 0.36 0.00	22.40 0.20 0.00	21.73 0.08 0.00	21.58 -0.04 0.00	22.92 -0.02 0.00	25.96 0.10 0.00	31.87 -0.06 0.00	31.32 -0.05 0.00	31.75 0.26 0.00	29.42 0.42 0.00	23.61 0.38 0.00	20.33 0.17 0.00
MECO____69_KV_BK1 80468	14.86 1.30 0.00	16.22 1.38 -0.06	14.30 1.21 -0.33	12.30 1.08 0.00	16.34 1.51 0.00	20.76 2.16 0.00	24.67 2.60 0.00	21.03 1.27 0.00	19.88 0.57 0.38	17.69 0.20 0.43	21.67 0.08 0.00	22.23 0.03 0.00	22.70 0.13 0.00	22.43 0.23 0.00	22.14 0.48 0.00	22.44 0.81 0.00	23.85 0.91 0.00	28.40 2.54 0.00	35.89 3.95 0.00	35.82 4.45 0.00	36.04 4.55 0.00	33.02 4.01 0.00	26.28 3.05 0.00	22.65 2.49 0.00
MENANDS__115KV_TB5 355628	14.08 0.51 0.00	15.25 0.45 0.00	13.15 0.39 0.00	11.56 0.34 0.00	15.24 0.41 0.00	19.07 0.47 0.00	22.68 0.61 0.00	20.36 0.60 0.00	20.18 0.48 0.00	18.24 0.32 0.00	21.94 0.35 0.00	22.46 0.26 0.00	22.89 0.32 0.00	22.54 0.34 0.00	22.04 0.38 0.00	22.09 0.46 0.00	23.51 0.57 0.00	26.46 0.60 0.00	32.89 0.95 0.00	32.28 0.92 0.00	32.36 0.88 0.00	29.85 0.84 0.00	23.77 0.54 0.00	20.70 0.54 0.00
MG INDUSTRY___DRP 24185	14.02 0.46 0.00	15.21 0.42 0.00	13.12 0.36 0.00	11.54 0.32 0.00	15.23 0.39 0.00	19.04 0.44 0.00	22.61 0.54 0.00	20.22 0.46 0.00	20.01 0.31 0.00	18.06 0.13 0.00	21.70 0.11 0.00	22.20 0.00 0.00	22.61 0.05 0.00	22.26 0.06 0.00	21.75 0.10 0.00	21.79 0.16 0.00	23.23 0.29 0.00	26.17 0.30 0.00	32.63 0.70 0.00	32.13 0.76 0.00	32.24 0.76 0.00	29.72 0.71 0.00	23.70 0.47 0.00	20.63 0.47 0.00
MID___OSWEGATCHIE_HYD 23849	13.74 -0.35 -0.53	13.13 -0.35 1.31	8.29 -0.31 4.15	10.94 -0.29 0.00	14.53 -0.31 0.00	18.42 -0.19 0.00	22.00 -0.07 0.00	19.68 -0.08 0.00	19.52 -0.18 0.00	17.87 -0.06 0.00	21.62 0.04 0.00	22.34 0.14 0.00	22.53 -0.04 0.00	22.04 -0.15 0.00	21.48 -0.18 0.00	21.30 -0.32 0.00	22.59 -0.35 0.00	25.65 -0.21 0.00	31.76 -0.18 0.00	31.40 0.03 0.00	31.81 0.33 0.00	29.45 0.45 0.00	23.58 0.35 0.00	20.28 0.12 0.00

MID___RAQUETTE_HYD 23851	14.07 -0.27 -0.78	12.63 -0.19 1.97	6.35 -0.15 6.26	11.06 -0.16 0.00	14.69 -0.14 0.00	18.55 -0.05 0.00	21.94 -0.14 0.00	19.63 -0.13 0.00	19.44 -0.26 0.00	17.92 -0.01 0.00	21.63 0.04 0.00	22.39 0.19 0.00	22.56 -0.01 0.00	22.04 -0.16 0.00	21.44 -0.22 0.00	21.16 -0.47 0.00	22.42 -0.52 0.00	25.34 -0.52 0.00	31.17 -0.77 0.00	30.64 -0.73 0.00	31.03 -0.45 0.00	28.87 -0.14 0.00	23.23 0.00 0.00	20.05 -0.11 0.00
MILLIKEN___1 23584	13.70 0.13 -0.01	15.70 0.12 -0.78	17.48 0.09 -4.63	11.32 0.09 0.00	14.98 0.15 0.00	18.87 0.27 0.00	22.52 0.45 0.00	20.09 0.33 0.00	20.27 0.31 -0.26	18.50 0.25 -0.32	21.87 0.28 0.00	22.40 0.21 0.00	22.86 0.29 0.00	22.65 0.45 0.00	22.01 0.35 0.00	22.00 0.37 0.00	23.31 0.37 0.00	26.47 0.60 0.00	32.80 0.86 0.00	32.26 0.90 0.00	32.31 0.83 0.00	29.72 0.71 0.00	23.81 0.58 0.00	20.62 0.46 0.00
MILLIKEN___2 23585	13.70 0.13 -0.01	15.70 0.12 -0.78	17.48 0.09 -4.63	11.32 0.09 0.00	14.98 0.15 0.00	18.87 0.27 0.00	22.52 0.45 0.00	20.09 0.33 0.00	20.27 0.31 -0.26	18.50 0.25 -0.32	21.87 0.28 0.00	22.40 0.21 0.00	22.86 0.29 0.00	22.65 0.45 0.00	22.01 0.35 0.00	22.00 0.37 0.00	23.31 0.37 0.00	26.47 0.60 0.00	32.80 0.86 0.00	32.26 0.90 0.00	32.31 0.83 0.00	29.72 0.71 0.00	23.81 0.58 0.00	20.62 0.46 0.00
MILLIKEN___DIESEL 23629	13.70 0.13 -0.01	15.70 0.12 -0.78	17.48 0.09 -4.63	11.32 0.09 0.00	14.98 0.15 0.00	18.87 0.27 0.00	22.52 0.45 0.00	20.09 0.33 0.00	20.27 0.31 -0.26	18.50 0.25 -0.32	21.87 0.28 0.00	22.40 0.21 0.00	22.86 0.29 0.00	22.65 0.45 0.00	22.01 0.35 0.00	22.00 0.37 0.00	23.31 0.37 0.00	26.47 0.60 0.00	32.80 0.86 0.00	32.26 0.90 0.00	32.31 0.83 0.00	29.72 0.71 0.00	23.81 0.58 0.00	20.62 0.46 0.00
MILLSEAT___LFGE 323607	13.14 -0.42 0.00	13.99 -0.59 0.21	11.05 -0.46 1.24	10.86 -0.37 0.00	14.38 -0.46 0.00	18.13 -0.47 0.00	21.72 -0.36 0.00	19.34 -0.43 0.00	19.93 -0.15 -0.39	18.31 -0.05 -0.43	21.84 0.25 0.00	22.25 0.05 0.00	22.93 0.36 0.00	22.68 0.48 0.00	21.90 0.25 0.00	21.75 0.12 0.00	23.25 0.31 0.00	26.36 0.49 0.00	32.22 0.28 0.00	31.57 0.21 0.00	31.46 -0.03 0.00	28.97 -0.04 0.00	23.58 0.35 0.00	20.39 0.22 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.35 0.79 0.00	15.52 0.73 0.00	13.35 0.60 0.00	11.75 0.52 0.00	15.45 0.62 0.00	19.46 0.85 0.00	23.34 1.26 0.00	21.01 1.25 0.00	20.89 1.20 0.00	18.97 1.04 0.00	22.97 1.38 0.00	23.54 1.35 0.00	24.07 1.50 0.00	23.75 1.55 0.00	23.08 1.55 0.12	19.18 1.62 4.06	24.59 1.65 0.00	27.65 1.78 0.00	34.20 2.26 0.00	33.66 2.30 0.00	33.63 2.14 0.00	30.88 1.87 0.00	24.60 1.37 0.00	21.26 1.10 0.00
MILLWOOD_13_KV_LOAD 356217	14.37 0.81 0.00	15.55 0.75 0.00	13.37 0.62 0.00	11.77 0.54 0.00	15.48 0.65 0.00	19.49 0.89 0.00	23.38 1.31 0.00	21.04 1.28 0.00	20.93 1.24 0.00	19.00 1.08 0.00	23.01 1.42 0.00	23.58 1.38 0.00	24.12 1.55 0.00	23.80 1.60 0.00	23.13 1.60 0.12	19.23 1.67 4.06	24.64 1.70 0.00	27.71 1.84 0.00	34.28 2.34 0.00	33.74 2.38 0.00	33.71 2.22 0.00	30.95 1.94 0.00	24.65 1.42 0.00	21.30 1.14 0.00
MODEL_CITY_ENERGY 24167	12.75 -0.81 0.00	13.56 -1.01 0.22	10.62 -0.81 1.33	10.55 -0.68 0.00	13.96 -0.87 0.00	17.58 -1.03 0.00	21.02 -1.05 0.00	18.69 -1.08 0.00	19.28 -0.81 -0.40	17.74 -0.63 -0.44	21.17 -0.42 0.00	21.63 -0.57 0.00	22.26 -0.31 0.00	22.08 -0.12 0.00	21.34 -0.31 0.00	21.15 -0.48 0.00	22.47 -0.47 0.00	25.43 -0.44 0.00	31.04 -0.90 0.00	30.41 -0.96 0.00	30.27 -1.22 0.00	27.93 -1.08 0.00	22.85 -0.38 0.00	19.79 -0.37 0.00
MODERN_LFGE___ 323580	12.75 -0.81 0.00	13.56 -1.01 0.22	10.62 -0.81 1.33	10.55 -0.68 0.00	13.96 -0.87 0.00	17.58 -1.03 0.00	21.02 -1.05 0.00	18.69 -1.08 0.00	19.28 -0.81 -0.40	17.74 -0.63 -0.44	21.17 -0.42 0.00	21.63 -0.57 0.00	22.26 -0.31 0.00	22.08 -0.12 0.00	21.34 -0.31 0.00	21.15 -0.48 0.00	22.47 -0.47 0.00	25.43 -0.44 0.00	31.04 -0.90 0.00	30.41 -0.96 0.00	30.27 -1.22 0.00	27.93 -1.08 0.00	22.85 -0.38 0.00	19.79 -0.37 0.00
MOHAWK_PAPER___DRP 24187	14.11 0.55 0.00	15.29 0.49 0.00	13.18 0.42 0.00	11.59 0.37 0.00	15.28 0.45 0.00	19.13 0.53 0.00	22.75 0.68 0.00	20.43 0.67 0.00	20.25 0.55 0.00	18.29 0.37 0.00	22.00 0.41 0.00	22.52 0.32 0.00	22.95 0.38 0.00	22.61 0.40 0.00	22.11 0.45 0.00	22.16 0.53 0.00	23.59 0.65 0.00	26.59 0.72 0.00	33.05 1.11 0.00	32.45 1.09 0.00	32.53 1.05 0.00	30.00 0.99 0.00	23.89 0.66 0.00	20.79 0.63 0.00
MOHICAN___35_KV_115KV_LD 80490	14.23 0.67 0.00	15.42 0.62 0.00	13.28 0.52 0.00	11.68 0.46 0.00	15.44 0.60 0.00	19.39 0.78 0.00	23.13 1.06 0.00	20.73 0.97 0.00	20.45 0.75 0.00	18.45 0.52 0.00	22.18 0.59 0.00	22.68 0.48 0.00	23.10 0.53 0.00	22.75 0.54 0.00	22.26 0.60 0.00	22.36 0.73 0.00	23.89 0.95 0.00	27.00 1.14 0.00	33.71 1.78 0.00	33.19 1.83 0.00	33.32 1.83 0.00	30.66 1.65 0.00	24.35 1.12 0.00	21.11 0.94 0.00
MONGAUP___HYD 23641	14.37 0.80 0.00	15.59 0.76 -0.04	13.63 0.61 -0.26	11.75 0.53 0.00	15.46 0.63 0.00	19.46 0.85 0.00	23.20 1.12 0.00	20.81 1.05 0.00	20.54 0.96 0.11	18.68 0.89 0.13	22.58 0.99 0.00	23.14 0.94 0.00	23.65 1.08 0.00	23.34 1.14 0.00	22.79 1.19 0.05	21.04 1.18 1.76	24.20 1.26 0.00	27.24 1.38 0.00	33.65 1.71 0.00	33.20 1.83 0.00	33.22 1.73 0.00	30.50 1.49 0.00	24.48 1.25 0.00	21.28 1.12 0.00
MONTAUK___DIESEL 23721	14.91 1.35 0.00	16.24 1.39 -0.06	14.04 1.15 -0.13	12.24 1.02 0.00	16.03 1.20 0.00	20.19 1.58 0.00	25.36 2.59 -0.70	21.98 2.22 0.00	21.23 1.53 0.00	19.37 1.45 0.00	23.63 2.04 -0.40	24.65 2.06 -3.29	28.08 2.21 -17.34	41.86 2.31 -7.37	31.46 2.43 -18.26	42.36 2.47 0.00	25.57 2.63 0.00	28.68 2.82 0.00	35.69 3.76 0.00	35.15 3.79 0.00	35.08 3.59 0.00	32.15 3.14 0.00	25.53 2.29 0.00	22.05 1.89 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	13.03 -0.53 0.00	13.76 -0.76 0.28	10.50 -0.61 1.65	10.85 -0.38 0.00	14.33 -0.50 0.00	18.12 -0.48 0.00	21.76 -0.31 0.00	19.57 -0.19 0.00	20.51 0.33 -0.48	19.14 0.67 -0.54	22.73 1.14 0.00	23.27 1.07 0.00	23.87 1.31 0.00	23.62 1.42 0.00	22.85 1.19 0.00	22.63 1.01 0.00	24.02 1.08 0.00	27.20 1.33 0.00	33.31 1.38 0.00	32.68 1.31 0.00	32.49 1.00 0.00	29.95 0.94 0.00	24.36 1.12 0.00	20.99 0.83 0.00
MORTIMER_115KV_TB3 55949	13.20 -0.36 0.00	14.13 -0.50 0.16	11.43 -0.42 0.92	10.89 -0.33 0.00	14.42 -0.42 0.00	18.14 -0.46 0.00	21.65 -0.43 0.00	19.33 -0.44 0.00	19.66 -0.28 -0.25	18.01 -0.20 -0.28	21.50 -0.09 0.00	22.04 -0.15 0.00	22.61 0.04 0.00	22.41 0.21 0.00	21.75 0.09 0.00	21.62 0.00 0.00	22.97 0.03 0.00	25.99 0.12 0.00	31.88 -0.05 0.00	31.29 -0.08 0.00	31.21 -0.28 0.00	28.72 -0.28 0.00	23.25 0.02 0.00	20.15 -0.01 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.41 0.85 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.79 0.57 0.00	15.51 0.67 0.00	19.55 0.94 0.00	23.48 1.41 0.00	21.17 1.41 0.00	21.07 1.38 0.00	19.15 1.22 0.00	23.19 1.60 0.00	23.75 1.56 0.00	24.29 1.73 0.00	23.98 1.78 0.00	24.12 1.78 -0.68	45.65 1.86 -22.17	24.81 1.87 0.00	27.87 2.00 0.00	34.42 2.49 0.00	33.90 2.53 0.00	33.85 2.36 0.00	31.08 2.07 0.00	24.74 1.50 0.00	21.36 1.20 0.00
MUNSVILLE_WIND_PWR 323609	14.01 0.44 -0.01	15.78 0.48 -0.51	16.20 0.43 -3.02	11.65 0.43 0.00	15.52 0.68 0.00	19.57 0.97 0.00	23.59 1.51 0.00	21.74 1.98 0.00	29.22 1.95 -7.57	28.29 1.77 -8.59	23.73 2.14 0.00	24.24 2.05 0.00	24.73 2.16 0.00	23.51 1.31 0.00	22.81 1.15 0.00	22.56 0.93 0.00	23.86 0.92 0.00	27.46 1.59 0.00	34.36 2.42 0.00	34.11 2.74 0.00	34.04 2.55 0.00	31.31 2.30 0.00	24.97 1.74 0.00	21.33 1.17 0.00
N SALMON___HYD 24042	16.70 -0.33 -3.47	12.28 -0.21 2.29	5.29 -0.17 7.30	11.01 -0.21 0.00	14.69 -0.14 0.00	18.70 0.10 0.00	22.25 0.17 0.00	19.87 0.11 0.00	19.95 0.25 0.00	18.25 0.33 0.00	22.13 0.54 0.00	22.91 0.71 0.00	23.17 0.61 0.00	22.62 0.42 0.00	21.97 0.32 0.00	21.89 0.27 0.00	23.32 0.38 0.00	26.38 0.51 0.00	32.47 0.53 0.00	31.83 0.46 0.00	32.11 0.63 0.00	29.68 0.67 0.00	23.75 0.52 0.00	20.49 0.33 0.00
N.AKRON___115KV_KNAPP 355671	13.09 -0.46 0.00	13.93 -0.64 0.22	10.98 -0.51 1.27	10.82 -0.41 0.00	14.33 -0.51 0.00	18.07 -0.54 0.00	21.64 -0.43 0.00	19.27 -0.49 0.00	19.86 -0.22 -0.39	18.25 -0.11 -0.43	21.83 0.24 0.00	22.23 0.03 0.00	22.87 0.30 0.00	22.64 0.43 0.00	21.88 0.23 0.00	21.67 0.05 0.00	23.17 0.23 0.00	26.26 0.39 0.00	32.07 0.14 0.00	31.45 0.08 0.00	31.33 -0.15 0.00	28.87 -0.14 0.00	23.52 0.29 0.00	20.34 0.18 0.00
N.BELMOR_69_KV_BK1 55787	14.64 1.08 0.00	15.91 1.07 -0.06	13.76 0.87 -0.13	11.99 0.77 0.00	15.70 0.87 0.00	19.75 1.14 0.00	24.55 1.78 -0.70	21.37 1.60 0.00	21.04 1.35 0.00	19.19 1.27 0.00	23.44 1.85 0.00	24.47 1.87 -0.40	27.92 2.04 -3.31	41.61 2.07 -17.34	31.07 2.05 -7.37	41.98 2.09 -18.26	25.02 2.08 0.00	27.99 2.12 0.00	34.72 2.78 0.00	34.16 2.79 0.00	34.11 2.63 0.00	31.41 2.40 0.00	25.04 1.81 0.00	21.66 1.50 0.00
N.E_GEN_SANDY PD 24062	16.91 0.69 -2.66	15.57 0.63 -0.15	14.98 0.53 -1.69	14.04 0.46 -2.36	18.11 0.57 -2.71	19.84 0.71 -0.53	23.01 0.94 0.00	21.27 0.92 -0.58	21.36 0.80 -0.86	18.09 0.57 0.40	22.27 0.68 0.00	22.79 0.59 0.00	22.40 0.66 0.83	21.91 0.69 0.98	22.06 0.72 0.32	21.95 0.78 0.45	23.83 0.88 0.00	25.86 0.96 0.97	34.11 1.43 -0.74	32.79 1.42 0.00	32.20 1.38 0.66	30.79 1.28 -0.51	24.09 0.86 0.00	20.81 0.79 0.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.34 0.78 0.00	15.51 0.72 0.00	13.34 0.58 0.00	11.73 0.51 0.00	15.44 0.60 0.00	19.45 0.85 0.00	23.32 1.25 0.00	20.97 1.21 0.00	20.77 1.18 0.10	18.84 1.04 0.12	22.97 1.39 0.00	23.55 1.36 0.00	24.09 1.52 0.00	23.78 1.58 0.00	23.12 1.56 0.09	20.25 1.64 3.02	24.62 1.68 0.00	27.68 1.81 0.00	34.23 2.29 0.00	33.70 2.33 0.00	33.64 2.15 0.00	30.88 1.87 0.00	24.62 1.39 0.00	21.27 1.11 0.00
N.QUEENS_27_KV_LOAD 356247	14.43 0.87 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.80 0.58 0.00	15.48 0.65 0.00	19.52 0.92 0.00	23.50 1.42 0.00	21.26 1.49 0.00	21.14 1.44 0.00	19.20 1.27 0.00	23.22 1.63 0.00	23.80 1.61 0.00	24.34 1.77 0.00	24.06 1.85 0.00	24.25 1.85 -0.75	47.00 1.98 -23.39	24.72 1.77 0.00	27.77 1.90 0.00	34.19 2.25 0.00	33.76 2.39 0.00	33.70 2.22 0.00	30.93 1.92 0.00	24.67 1.44 0.00	21.29 1.13 0.00
N.TROY___115KV_TB1 355778	14.14 0.58 0.00	15.33 0.54 0.00	13.21 0.45 0.00	11.62 0.40 0.00	15.33 0.50 0.00	19.20 0.59 0.00	22.85 0.77 0.00	20.49 0.73 0.00	20.29 0.59 0.00	18.31 0.38 0.00	22.00 0.41 0.00	22.51 0.32 0.00	22.93 0.36 0.00	22.58 0.38 0.00	22.08 0.43 0.00	22.12 0.50 0.00	23.58 0.64 0.00	26.57 0.70 0.00	33.08 1.14 0.00	32.50 1.13 0.00	32.60 1.12 0.00	30.08 1.07 0.00	23.94 0.71 0.00	20.84 0.68 0.00
NARROWS_GT1_1 24228	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NARROWS_GT1_2 24229	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NARROWS_GT1_3 24230	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NARROWS_GT1_4 24231	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NARROWS_GT1_5 24232	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NARROWS_GT1_6 24233	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00

NARROWS_GT1_7 24234	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NARROWS_GT1_8 24235	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NARROWS_GT2_1 24236	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NARROWS_GT2_2 24237	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NARROWS_GT2_3 24238	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NARROWS_GT2_4 24239	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NARROWS_GT2_5 24240	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NARROWS_GT2_6 24241	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NARROWS_GT2_7 24242	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NARROWS_GT2_8 24243	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	14.19 0.63 0.00	15.38 0.59 0.00	13.27 0.51 0.00	11.67 0.45 0.00	15.40 0.57 0.00	19.25 0.64 0.00	22.88 0.80 0.00	20.48 0.73 0.00	20.20 0.50 0.00	18.12 0.19 0.00	21.67 0.08 0.00	22.13 -0.07 0.00	22.53 -0.04 0.00	22.19 -0.01 0.00	21.69 0.03 0.00	21.77 0.15 0.00	23.33 0.39 0.00	26.37 0.50 0.00	33.01 1.07 0.00	32.57 1.21 0.00	32.76 1.27 0.00	30.18 1.17 0.00	24.01 0.78 0.00	20.89 0.73 0.00
NCHELSEA_115KV_TR2 355582	14.52 0.96 0.00	15.69 0.90 0.00	13.51 0.75 0.00	11.88 0.66 0.00	15.64 0.81 0.00	19.70 1.10 0.00	23.64 1.56 0.00	21.26 1.50 0.00	21.03 1.44 0.10	19.03 1.22 0.12	23.15 1.56 0.00	23.73 1.54 0.00	24.26 1.69 0.00	23.96 1.76 0.00	23.41 1.75 0.00	23.43 1.81 0.00	24.84 1.90 0.00	28.01 2.14 0.00	34.68 2.74 0.00	34.14 2.77 0.00	34.11 2.62 0.00	31.31 2.31 0.00	24.92 1.69 0.00	21.51 1.35 0.00
NEG CAPITAL___MECHNVIL 23645	14.22 0.66 0.00	15.41 0.62 0.00	13.28 0.53 0.00	11.68 0.46 0.00	15.42 0.59 0.00	19.34 0.74 0.00	23.07 0.99 0.00	20.66 0.90 0.00	20.45 0.75 0.00	18.50 0.57 0.00	22.23 0.64 0.00	22.75 0.55 0.00	23.18 0.61 0.00	22.78 0.58 0.00	22.28 0.63 0.00	22.36 0.74 0.00	23.86 0.91 0.00	26.96 1.09 0.00	33.57 1.64 0.00	33.00 1.64 0.00	33.11 1.62 0.00	30.46 1.46 0.00	24.23 1.00 0.00	21.04 0.88 0.00
NEG CENTRAL_HIGH_ACRES 23767	13.00 -0.56 0.00	13.98 -0.70 0.11	11.49 -0.59 0.68	10.73 -0.49 0.00	14.21 -0.63 0.00	17.88 -0.73 0.00	21.33 -0.75 0.00	19.08 -0.68 0.00	19.35 -0.57 -0.22	17.69 -0.49 -0.25	21.09 -0.50 0.00	21.62 -0.57 0.00	22.17 -0.40 0.00	21.97 -0.22 0.00	21.34 -0.32 0.00	21.25 -0.37 0.00	22.55 -0.39 0.00	25.51 -0.36 0.00	31.36 -0.58 0.00	30.76 -0.61 0.00	30.72 -0.76 0.00	28.25 -0.76 0.00	22.80 -0.43 0.00	19.76 -0.40 0.00
NEG CENTRAL___DRP 24199	13.36 -0.20 0.00	14.35 -0.28 0.17	11.53 -0.24 0.99	11.04 -0.17 0.00	14.63 -0.21 0.00	18.45 -0.15 0.00	22.03 -0.04 0.00	19.68 -0.09 0.00	19.93 0.02 -0.23	18.20 0.02 -0.26	21.66 0.07 0.00	22.17 -0.03 0.00	22.66 0.09 0.00	22.44 0.24 0.00	21.80 0.14 0.00	21.72 0.09 0.00	23.10 0.16 0.00	26.17 0.30 0.00	32.33 0.40 0.00	31.73 0.36 0.00	31.71 0.23 0.00	29.23 0.22 0.00	23.48 0.25 0.00	20.34 0.18 0.00

NEG CENTRAL___INDECK 23768	13.25 -0.31 0.00	13.92 -0.45 0.42	9.93 -0.35 2.48	10.97 -0.25 0.00	14.57 -0.26 0.00	18.43 -0.17 0.00	22.10 0.02 0.00	19.85 0.09 0.00	20.52 0.27 -0.55	19.18 0.63 -0.63	22.36 0.77 0.00	22.94 0.75 0.00	23.65 1.08 0.00	23.33 1.13 0.00	22.47 0.81 0.00	22.02 0.39 0.00	23.51 0.57 0.00	26.63 0.76 0.00	32.78 0.84 0.00	32.47 1.11 0.00	32.51 1.02 0.00	29.95 0.94 0.00	24.20 0.97 0.00	20.90 0.74 0.00
NEG CENTRAL___SENECA 23627	13.30 -0.26 0.00	14.13 -0.36 0.30	10.68 -0.31 1.77	11.00 -0.22 0.00	14.58 -0.25 0.00	18.43 -0.18 0.00	22.04 -0.04 0.00	19.68 -0.08 0.00	20.06 0.08 -0.28	18.33 0.08 -0.33	21.77 0.18 0.00	22.26 0.06 0.00	22.79 0.23 0.00	22.57 0.37 0.00	21.90 0.25 0.00	21.79 0.16 0.00	23.22 0.27 0.00	26.31 0.44 0.00	32.50 0.56 0.00	31.90 0.53 0.00	31.86 0.38 0.00	29.38 0.37 0.00	23.63 0.40 0.00	20.43 0.27 0.00
NEG CENTRAL___STATE_STREET 24147	13.53 -0.03 0.00	14.79 -0.08 -0.08	13.14 -0.08 -0.46	11.17 -0.05 0.00	14.79 -0.05 0.00	18.66 0.05 0.00	22.25 0.17 0.00	19.81 0.05 0.00	20.00 0.13 -0.18	18.24 0.11 -0.21	21.74 0.14 0.00	22.27 0.08 0.00	22.70 0.13 0.00	22.48 0.28 0.00	21.79 0.13 0.00	21.83 0.20 0.00	23.10 0.16 0.00	26.23 0.36 0.00	32.46 0.53 0.00	31.78 0.41 0.00	31.79 0.31 0.00	29.34 0.33 0.00	23.54 0.31 0.00	20.42 0.26 0.00
NEG MILLWOOD___DRP 24198	14.50 0.94 0.00	15.68 0.89 0.00	13.49 0.73 0.00	11.87 0.65 0.00	15.63 0.79 0.00	19.68 1.08 0.00	23.62 1.54 0.00	21.26 1.50 0.00	21.13 1.44 0.00	19.16 1.24 0.00	23.16 1.58 0.00	23.75 1.55 0.00	24.27 1.71 0.00	23.97 1.77 0.00	23.45 1.76 -0.03	24.50 1.81 -1.06	24.83 1.89 0.00	27.99 2.12 0.00	34.64 2.71 0.00	34.11 2.75 0.00	34.09 2.60 0.00	31.29 2.28 0.00	24.89 1.66 0.00	21.49 1.33 0.00
NEG NORTH_FLCN_SEA 23793	7.48 -0.50 5.58	12.11 -0.24 2.44	4.76 -0.23 7.77	10.95 -0.28 0.00	14.61 -0.23 0.00	18.79 0.18 0.00	22.54 0.46 0.00	20.11 0.35 0.00	20.04 0.35 0.00	18.38 0.45 0.00	22.47 0.88 0.00	23.31 1.11 0.00	23.72 1.16 0.00	23.18 0.98 0.00	22.20 0.54 0.00	22.18 0.56 0.00	23.68 0.74 0.00	26.80 0.93 0.00	33.02 1.08 0.00	32.32 0.95 0.00	32.51 1.02 0.00	29.96 0.95 0.00	23.93 0.70 0.00	20.70 0.54 0.00
NEG NORTH_KES_CHATEGAY 23792	7.24 -0.44 5.88	12.07 -0.32 2.40	4.85 -0.25 7.65	10.93 -0.30 0.00	14.59 -0.25 0.00	18.61 0.00 0.00	22.16 0.09 0.00	19.74 -0.02 0.00	19.76 0.07 0.00	18.14 0.22 0.00	22.06 0.47 0.00	22.82 0.63 0.00	23.13 0.57 0.00	22.58 0.38 0.00	21.92 0.26 0.00	21.90 0.28 0.00	23.36 0.42 0.00	26.43 0.56 0.00	32.53 0.60 0.00	31.87 0.51 0.00	32.10 0.61 0.00	29.62 0.61 0.00	23.69 0.47 0.00	20.47 0.31 0.00
NEG NORTH___ALICE_FALLS 23915	7.43 -0.50 5.63	12.09 -0.26 2.43	4.77 -0.24 7.75	10.94 -0.29 0.00	14.60 -0.23 0.00	18.75 0.15 0.00	22.48 0.40 0.00	20.08 0.32 0.00	20.10 0.40 0.00	18.37 0.45 0.00	22.41 0.82 0.00	23.24 1.05 0.00	23.62 1.05 0.00	23.08 0.88 0.00	22.16 0.51 0.00	22.15 0.52 0.00	23.63 0.69 0.00	26.76 0.89 0.00	32.98 1.04 0.00	32.30 0.93 0.00	32.50 1.02 0.00	29.95 0.94 0.00	23.91 0.68 0.00	20.66 0.50 0.00
NEG NORTH___LWR_SARANAC 23913	7.43 -0.50 5.63	12.09 -0.26 2.43	4.77 -0.24 7.75	10.94 -0.29 0.00	14.60 -0.23 0.00	18.75 0.15 0.00	22.48 0.40 0.00	20.08 0.32 0.00	20.10 0.40 0.00	18.37 0.45 0.00	22.41 0.82 0.00	23.24 1.05 0.00	23.62 1.05 0.00	23.08 0.88 0.00	22.16 0.51 0.00	22.15 0.52 0.00	23.63 0.69 0.00	26.76 0.89 0.00	32.98 1.04 0.00	32.30 0.93 0.00	32.50 1.02 0.00	29.95 0.94 0.00	23.91 0.68 0.00	20.66 0.50 0.00
NEG NORTH___PLATTSBURG 23628	7.43 -0.49 5.63	12.09 -0.26 2.43	4.77 -0.24 7.75	10.94 -0.29 0.00	14.60 -0.23 0.00	18.75 0.15 0.00	22.48 0.40 0.00	20.08 0.32 0.00	20.10 0.40 0.00	18.37 0.45 0.00	22.41 0.82 0.00	23.24 1.05 0.00	23.62 1.06 0.00	23.08 0.88 0.00	22.16 0.51 0.00	22.15 0.52 0.00	23.63 0.69 0.00	26.76 0.89 0.00	32.98 1.04 0.00	32.30 0.93 0.00	32.50 1.02 0.00	29.95 0.94 0.00	23.91 0.68 0.00	20.66 0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	12.92 -0.63 0.00	13.73 -0.82 0.23	10.72 -0.66 1.38	10.69 -0.53 0.00	14.16 -0.67 0.00	17.85 -0.76 0.00	21.36 -0.71 0.00	19.01 -0.75 0.00	19.63 -0.46 -0.40	18.07 -0.30 -0.44	21.58 -0.01 0.00	22.04 -0.16 0.00	22.67 0.10 0.00	22.46 0.26 0.00	21.72 0.06 0.00	21.48 -0.14 0.00	22.88 -0.06 0.00	25.92 0.06 0.00	31.65 -0.28 0.00	31.05 -0.31 0.00	30.92 -0.57 0.00	28.51 -0.50 0.00	23.28 0.05 0.00	20.14 -0.02 0.00
NEG WEST___LANCASTR 23811	13.37 -0.19 0.00	14.22 -0.31 0.26	11.00 -0.24 1.52	11.05 -0.17 0.00	14.64 -0.20 0.00	18.48 -0.12 0.00	22.08 0.00 0.00	19.71 -0.05 0.00	20.44 0.27 -0.48	18.85 0.39 -0.54	22.30 0.71 0.00	22.79 0.59 0.00	23.41 0.84 0.00	23.19 0.99 0.00	22.38 0.73 0.00	22.18 0.55 0.00	23.58 0.64 0.00	26.66 0.80 0.00	32.65 0.71 0.00	32.06 0.69 0.00	31.88 0.39 0.00	29.36 0.35 0.00	23.93 0.70 0.00	20.71 0.55 0.00
NEG_PENN_ALLEGHNY 23528	13.66 0.10 0.00	14.99 0.03 -0.17	13.78 0.04 -0.98	11.26 0.04 0.00	14.92 0.09 0.00	18.75 0.15 0.00	22.37 0.30 0.00	20.01 0.25 0.00	26.25 0.36 -6.20	25.27 0.31 -7.03	22.01 0.42 0.00	22.52 0.32 0.00	23.04 0.48 0.00	22.73 0.53 0.00	22.11 0.46 0.00	22.01 0.38 0.00	23.37 0.43 0.00	26.42 0.55 0.00	32.59 0.66 0.00	32.13 0.76 0.00	32.11 0.63 0.00	29.50 0.50 0.00	23.67 0.44 0.00	20.47 0.31 0.00
NEG___GEN_MONROE 24207	13.27 -0.29 0.00	14.20 -0.43 0.16	11.48 -0.35 0.93	10.95 -0.27 0.00	14.50 -0.33 0.00	18.26 -0.35 0.00	21.81 -0.27 0.00	19.45 -0.31 0.00	19.77 -0.17 -0.25	18.10 -0.11 -0.28	21.57 -0.02 0.00	22.12 -0.08 0.00	22.68 0.12 0.00	22.53 0.33 0.00	21.89 0.23 0.00	21.77 0.14 0.00	23.18 0.24 0.00	26.23 0.36 0.00	32.15 0.21 0.00	31.54 0.18 0.00	31.46 -0.02 0.00	28.95 -0.06 0.00	23.45 0.22 0.00	20.31 0.15 0.00
NEPA___ENERGY 23901	13.26 -0.30 0.00	14.12 -0.41 0.26	10.86 -0.36 1.54	10.99 -0.23 0.00	14.53 -0.30 0.00	18.44 -0.17 0.00	22.06 -0.01 0.00	19.66 -0.11 0.00	20.50 0.31 -0.49	18.93 0.44 -0.56	22.39 0.81 0.00	22.87 0.68 0.00	23.49 0.92 0.00	23.22 1.02 0.00	22.36 0.70 0.00	22.18 0.56 0.00	23.55 0.61 0.00	26.65 0.78 0.00	32.68 0.74 0.00	32.12 0.75 0.00	31.91 0.42 0.00	29.38 0.37 0.00	23.89 0.66 0.00	20.61 0.45 0.00
NEVERSINK___HYD 23608	14.13 0.56 0.00	15.32 0.48 -0.04	13.42 0.39 -0.27	11.57 0.35 0.00	15.23 0.39 0.00	19.18 0.57 0.00	23.02 0.94 0.00	20.69 0.93 0.00	20.44 0.85 0.11	18.49 0.69 0.13	22.50 0.91 0.00	23.05 0.86 0.00	23.57 1.00 0.00	22.56 0.36 0.00	22.07 0.42 0.01	21.70 0.51 0.44	23.45 0.51 0.00	26.49 0.62 0.00	32.86 0.92 0.00	32.38 1.01 0.00	32.46 0.97 0.00	30.55 1.54 0.00	24.32 1.09 0.00	20.99 0.83 0.00

NEWKRMKL_115KV_TB1 55635	13.99 0.43 0.00	15.15 0.36 0.00	13.07 0.31 0.00	11.49 0.27 0.00	15.15 0.31 0.00	18.94 0.33 0.00	22.50 0.43 0.00	20.22 0.46 0.00	20.03 0.33 0.00	18.12 0.19 0.00	21.80 0.21 0.00	22.30 0.11 0.00	22.74 0.17 0.00	22.40 0.20 0.00	21.93 0.27 0.00	21.98 0.36 0.00	23.38 0.43 0.00	26.31 0.45 0.00	32.67 0.73 0.00	32.07 0.71 0.00	32.14 0.66 0.00	29.63 0.62 0.00	23.62 0.39 0.00	20.57 0.40 0.00
NEWTON___FALLS_HYD 23847	13.74 -0.35 -0.53	13.13 -0.35 1.31	8.29 -0.31 4.15	10.94 -0.29 0.00	14.53 -0.31 0.00	18.42 -0.19 0.00	22.00 -0.07 0.00	19.68 -0.08 0.00	19.52 -0.18 0.00	17.87 -0.06 0.00	21.62 0.04 0.00	22.34 0.14 0.00	22.53 -0.04 0.00	22.04 -0.15 0.00	21.48 -0.18 0.00	21.30 -0.32 0.00	22.59 -0.35 0.00	25.65 -0.21 0.00	31.76 -0.18 0.00	31.40 0.03 0.00	31.81 0.33 0.00	29.45 0.45 0.00	23.58 0.35 0.00	20.28 0.12 0.00
NGRID_A1_DSASP 323792	12.53 -1.02 0.00	13.31 -1.26 0.22	10.47 -0.99 1.29	10.37 -0.85 0.00	13.73 -1.11 0.00	17.25 -1.36 0.00	20.61 -1.47 0.00	18.28 -1.47 0.01	18.85 -1.21 -0.36	17.44 -0.91 -0.42	20.91 -0.67 0.00	21.44 -0.76 0.00	22.07 -0.49 0.00	21.90 -0.30 0.00	21.18 -0.48 0.00	20.99 -0.63 0.00	22.25 -0.69 0.00	25.17 -0.70 0.00	30.55 -1.38 0.00	29.88 -1.49 0.00	29.73 -1.75 0.00	27.44 -1.57 0.00	22.50 -0.73 0.00	19.59 -0.57 0.00
NGRID_A2_DSASP 323793	12.53 -1.02 0.00	13.31 -1.26 0.22	10.47 -0.99 1.29	10.37 -0.85 0.00	13.73 -1.11 0.00	17.25 -1.36 0.00	20.61 -1.47 0.00	18.28 -1.47 0.01	18.85 -1.21 -0.36	17.44 -0.91 -0.42	20.91 -0.67 0.00	21.44 -0.76 0.00	22.07 -0.49 0.00	21.90 -0.30 0.00	21.18 -0.48 0.00	20.99 -0.63 0.00	22.25 -0.69 0.00	25.17 -0.70 0.00	30.55 -1.38 0.00	29.88 -1.49 0.00	29.73 -1.75 0.00	27.44 -1.57 0.00	22.50 -0.73 0.00	19.59 -0.57 0.00
NGRID_A4_DSASP 323807	12.53 -1.02 0.00	13.31 -1.26 0.22	10.47 -0.99 1.29	10.37 -0.85 0.00	13.73 -1.11 0.00	17.25 -1.36 0.00	20.61 -1.47 0.00	18.28 -1.47 0.01	18.85 -1.21 -0.36	17.44 -0.91 -0.42	20.91 -0.67 0.00	21.44 -0.76 0.00	22.07 -0.49 0.00	21.90 -0.30 0.00	21.18 -0.48 0.00	20.99 -0.63 0.00	22.25 -0.69 0.00	25.17 -0.70 0.00	30.55 -1.38 0.00	29.88 -1.49 0.00	29.73 -1.75 0.00	27.44 -1.57 0.00	22.50 -0.73 0.00	19.59 -0.57 0.00
NIAGARA_115E_LBMP 323715	12.67 -0.89 0.00	13.46 -1.10 0.23	10.54 -0.89 1.33	10.48 -0.74 0.00	13.87 -0.96 0.00	17.45 -1.16 0.00	20.86 -1.21 0.00	18.54 -1.22 0.00	19.12 -0.97 -0.39	17.59 -0.78 -0.45	21.00 -0.59 0.00	21.45 -0.75 0.00	22.08 -0.49 0.00	21.90 -0.30 0.00	21.18 -0.48 0.00	20.98 -0.64 0.00	22.27 -0.67 0.00	25.20 -0.67 0.00	30.74 -1.19 0.00	30.12 -1.25 0.00	29.97 -1.52 0.00	27.67 -1.34 0.00	22.66 -0.57 0.00	19.63 -0.53 0.00
NIAGARA_115W_LBMP 323714	12.50 -1.06 0.00	13.28 -1.29 0.22	10.46 -1.01 1.29	10.35 -0.87 0.00	13.70 -1.14 0.00	17.21 -1.39 0.00	20.56 -1.51 0.00	18.23 -1.52 0.01	18.80 -1.26 -0.37	17.39 -0.96 -0.42	20.86 -0.73 0.00	21.39 -0.80 0.00	22.02 -0.54 0.00	21.85 -0.35 0.00	21.13 -0.52 0.00	20.95 -0.68 0.00	22.20 -0.74 0.00	25.12 -0.75 0.00	30.47 -1.46 0.00	29.80 -1.56 0.00	29.64 -1.84 0.00	27.36 -1.64 0.00	22.44 -0.80 0.00	19.55 -0.61 0.00
NIAGARA_230_LBMP 323716	12.72 -0.84 0.00	13.53 -1.05 0.21	10.67 -0.86 1.23	10.52 -0.70 0.00	13.92 -0.91 0.00	17.51 -1.10 0.00	20.90 -1.17 0.00	18.60 -1.16 0.00	19.16 -0.90 -0.37	17.68 -0.67 -0.42	21.10 -0.49 0.00	21.58 -0.62 0.00	22.22 -0.35 0.00	22.04 -0.15 0.00	21.31 -0.35 0.00	21.13 -0.50 0.00	22.40 -0.54 0.00	25.33 -0.54 0.00	30.91 -1.03 0.00	30.28 -1.09 0.00	30.12 -1.37 0.00	27.79 -1.22 0.00	22.75 -0.48 0.00	19.73 -0.43 0.00
NIAGARA___115KV_198_GIBSON 55903	12.50 -1.05 0.00	13.28 -1.29 0.22	10.46 -1.01 1.29	10.35 -0.87 0.00	13.70 -1.14 0.00	17.21 -1.40 0.00	20.56 -1.51 0.00	18.23 -1.52 0.01	18.80 -1.26 -0.37	17.39 -0.96 -0.42	20.86 -0.73 0.00	21.40 -0.79 0.00	22.02 -0.55 0.00	21.84 -0.37 0.00	21.12 -0.53 0.00	20.91 -0.72 0.00	22.20 -0.74 0.00	25.12 -0.75 0.00	30.46 -1.47 0.00	29.81 -1.56 0.00	29.64 -1.84 0.00	27.37 -1.64 0.00	22.44 -0.80 0.00	19.55 -0.61 0.00
NIAGARA____ 23760	12.72 -0.84 0.00	13.52 -1.05 0.21	10.65 -0.86 1.25	10.52 -0.70 0.00	13.92 -0.91 0.00	17.51 -1.10 0.00	20.90 -1.17 0.00	18.60 -1.16 0.00	19.17 -0.90 -0.37	17.69 -0.67 -0.43	21.10 -0.49 0.00	21.58 -0.62 0.00	22.22 -0.35 0.00	22.04 -0.15 0.00	21.31 -0.35 0.00	21.13 -0.50 0.00	22.40 -0.54 0.00	25.33 -0.54 0.00	30.91 -1.03 0.00	30.28 -1.09 0.00	30.12 -1.37 0.00	27.79 -1.22 0.00	22.75 -0.48 0.00	19.73 -0.43 0.00
NINE_MILE_1 23575	13.20 -0.36 0.00	14.36 -0.43 0.00	12.39 -0.37 0.00	10.91 -0.32 0.00	14.42 -0.42 0.00	18.08 -0.53 0.00	21.48 -0.60 0.00	19.21 -0.55 0.00	19.15 -0.55 0.00	17.44 -0.48 0.00	21.01 -0.57 0.00	21.57 -0.62 0.00	21.98 -0.59 0.00	21.68 -0.52 0.00	21.12 -0.54 0.00	21.07 -0.56 0.00	22.34 -0.61 0.00	25.21 -0.66 0.00	31.12 -0.81 0.00	30.58 -0.79 0.00	30.64 -0.84 0.00	28.21 -0.80 0.00	22.62 -0.61 0.00	19.71 -0.45 0.00
NINE_MILE_2 23744	13.20 -0.36 0.00	14.36 -0.43 0.00	12.39 -0.37 0.00	10.91 -0.32 0.00	14.42 -0.41 0.00	18.08 -0.53 0.00	21.48 -0.59 0.00	19.21 -0.55 0.00	19.15 -0.55 0.00	17.44 -0.48 0.00	21.02 -0.57 0.00	21.57 -0.62 0.00	21.98 -0.58 0.00	21.68 -0.52 0.00	21.12 -0.53 0.00	21.07 -0.56 0.00	22.34 -0.61 0.00	25.21 -0.66 0.00	31.12 -0.81 0.00	30.58 -0.79 0.00	30.64 -0.84 0.00	28.21 -0.80 0.00	22.62 -0.61 0.00	19.71 -0.45 0.00
NM_CAPITAL___DRP 24208	13.99 0.43 0.00	15.15 0.36 0.00	13.07 0.31 0.00	11.49 0.27 0.00	15.14 0.31 0.00	18.93 0.32 0.00	22.49 0.42 0.00	20.20 0.44 0.00	20.02 0.32 0.00	18.10 0.17 0.00	21.77 0.18 0.00	22.28 0.08 0.00	22.71 0.14 0.00	22.36 0.16 0.00	21.88 0.23 0.00	21.93 0.31 0.00	23.32 0.38 0.00	26.24 0.37 0.00	32.59 0.65 0.00	32.00 0.64 0.00	32.08 0.59 0.00	29.58 0.57 0.00	23.58 0.35 0.00	20.54 0.38 0.00
NM_CENTRAL___DRP 24181	13.45 -0.11 0.00	14.62 -0.18 0.00	12.60 -0.16 0.00	11.10 -0.13 0.00	14.67 -0.16 0.00	18.41 -0.19 0.00	21.93 -0.14 0.00	19.64 -0.12 0.00	19.60 -0.10 0.00	17.81 -0.11 0.00	21.48 -0.11 0.00	22.03 -0.16 0.00	22.48 -0.09 0.00	22.20 0.00 0.00	21.62 -0.03 0.00	21.57 -0.05 0.00	22.88 -0.06 0.00	25.84 -0.03 0.00	31.94 0.00 0.00	31.38 0.01 0.00	31.41 -0.07 0.00	28.88 -0.13 0.00	23.15 -0.08 0.00	20.13 -0.03 0.00
NM_FRONTIER___DRP 24179	12.50 -1.05 0.00	13.28 -1.29 0.22	10.46 -1.01 1.29	10.35 -0.87 0.00	13.70 -1.14 0.00	17.21 -1.40 0.00	20.56 -1.51 0.00	18.23 -1.52 0.01	18.80 -1.26 -0.37	17.39 -0.96 -0.42	20.86 -0.73 0.00	21.40 -0.79 0.00	22.02 -0.55 0.00	21.84 -0.37 0.00	21.12 -0.53 0.00	20.91 -0.72 0.00	22.20 -0.74 0.00	25.12 -0.75 0.00	30.46 -1.47 0.00	29.81 -1.56 0.00	29.64 -1.84 0.00	27.37 -1.64 0.00	22.44 -0.80 0.00	19.55 -0.61 0.00

NM_ST_REGIS___HYD 24053	14.61 -0.29 -1.33	12.56 -0.20 2.04	6.13 -0.15 6.48	11.05 -0.17 0.00	14.70 -0.14 0.00	18.60 0.00 0.00	22.03 -0.04 0.00	19.70 -0.06 0.00	19.59 -0.10 0.00	18.02 0.10 0.00	21.79 0.19 0.00	22.55 0.35 0.00	22.74 0.18 0.00	22.21 0.01 0.00	21.59 -0.06 0.00	21.37 -0.26 0.00	22.67 -0.27 0.00	25.64 -0.23 0.00	31.53 -0.41 0.00	30.97 -0.40 0.00	31.34 -0.14 0.00	29.10 0.10 0.00	23.38 0.15 0.00	20.18 0.02 0.00
NORTHPORT___1 23551	14.54 0.98 0.00	15.85 1.00 -0.06	13.71 0.83 -0.13	11.95 0.73 0.00	15.59 0.75 0.00	19.55 0.95 0.00	24.40 1.63 -0.70	21.15 1.40 0.00	20.70 1.01 0.00	18.91 0.98 0.00	23.25 1.66 0.00	24.33 1.73 -0.41	27.75 1.89 -3.30	41.44 1.90 -17.34	30.95 1.93 -7.37	41.74 1.85 -18.27	24.80 1.86 0.00	27.67 1.80 0.00	34.43 2.50 0.00	33.85 2.49 0.00	33.77 2.28 0.00	31.05 2.04 0.00	24.74 1.51 0.00	21.46 1.30 0.00
NORTHPORT___2 23552	14.54 0.98 0.00	15.85 1.00 -0.06	13.71 0.83 -0.13	11.95 0.73 0.00	15.59 0.75 0.00	19.55 0.95 0.00	24.40 1.63 -0.70	21.15 1.40 0.00	20.70 1.01 0.00	18.91 0.98 0.00	23.25 1.66 0.00	24.33 1.73 -0.41	27.75 1.89 -3.30	41.44 1.90 -17.34	30.95 1.93 -7.37	41.74 1.85 -18.27	24.80 1.86 0.00	27.67 1.80 0.00	34.43 2.50 0.00	33.85 2.49 0.00	33.77 2.28 0.00	31.05 2.04 0.00	24.74 1.51 0.00	21.46 1.30 0.00
NORTHPORT___3 23553	14.53 0.97 0.00	15.84 0.99 -0.06	13.70 0.81 -0.13	11.93 0.71 0.00	15.57 0.73 0.00	19.51 0.90 0.00	24.30 1.53 -0.70	21.11 1.35 0.00	20.70 1.00 0.00	18.90 0.98 0.00	23.27 1.68 0.00	24.34 1.74 -0.41	27.76 1.90 -3.29	41.44 1.90 -17.34	30.93 1.91 -7.37	41.74 1.85 -18.27	24.78 1.83 0.00	27.68 1.81 0.00	34.39 2.46 0.00	33.83 2.46 0.00	33.76 2.28 0.00	31.02 2.01 0.00	24.75 1.52 0.00	21.47 1.31 0.00
NORTHPORT___4 23650	14.53 0.97 0.00	15.84 0.99 -0.06	13.70 0.81 -0.13	11.93 0.71 0.00	15.57 0.73 0.00	19.51 0.90 0.00	24.30 1.53 -0.70	21.11 1.35 0.00	20.70 1.00 0.00	18.90 0.98 0.00	23.27 1.68 0.00	24.34 1.74 -0.41	27.76 1.90 -3.29	41.44 1.90 -17.34	30.93 1.91 -7.37	41.74 1.85 -18.27	24.78 1.83 0.00	27.68 1.81 0.00	34.39 2.46 0.00	33.83 2.46 0.00	33.76 2.28 0.00	31.02 2.01 0.00	24.75 1.52 0.00	21.47 1.31 0.00
NORTHPORT___IC 23718	14.54 0.98 0.00	15.85 1.00 -0.06	13.71 0.83 -0.13	11.95 0.73 0.00	15.59 0.75 0.00	19.55 0.95 0.00	24.40 1.63 -0.70	21.16 1.40 0.00	20.70 1.00 0.00	18.91 0.98 0.00	23.25 1.66 0.00	24.32 1.72 -0.40	27.75 1.89 -3.29	41.44 1.90 -17.34	30.95 1.93 -7.37	41.74 1.85 -18.26	24.80 1.86 0.00	27.67 1.80 0.00	34.44 2.50 0.00	33.85 2.48 0.00	33.77 2.28 0.00	31.05 2.04 0.00	24.74 1.51 0.00	21.46 1.30 0.00
NORTH___COUNTRY_ESR 323785	7.18 -0.49 5.89	12.03 -0.36 2.40	4.82 -0.29 7.65	10.90 -0.33 0.00	14.55 -0.29 0.00	18.54 -0.06 0.00	22.07 -0.01 0.00	19.68 -0.08 0.00	19.68 -0.01 0.00	18.08 0.16 0.00	21.98 0.39 0.00	22.78 0.58 0.00	23.07 0.51 0.00	22.51 0.31 0.00	21.87 0.21 0.00	21.86 0.23 0.00	23.31 0.37 0.00	26.36 0.49 0.00	32.44 0.50 0.00	31.77 0.41 0.00	29.51 0.50 0.00	23.61 0.38 0.00	20.41 0.25 0.00	
NPX_GEN_1385_PROXY 323591	14.50 0.94 0.00	15.81 0.96 -0.06	13.67 0.79 -0.13	11.95 0.73 0.00	15.54 0.71 0.00	19.51 0.91 0.00	24.86 2.08 -0.70	21.37 1.61 0.00	20.75 1.05 0.00	18.90 0.97 0.00	22.98 1.39 0.00	24.08 1.48 -0.41	27.47 1.61 -3.30	41.09 1.55 -17.34	30.61 1.59 -7.37	41.19 1.30 -18.27	24.36 1.42 0.00	27.04 1.18 0.00	34.33 2.40 0.00	33.65 2.29 0.00	33.40 1.92 0.00	30.94 1.93 0.00	24.46 1.23 0.00	21.25 1.09 0.00
NPX_GEN_CSC 323557	14.57 1.01 0.00	15.85 1.00 -0.06	13.72 0.84 -0.13	11.95 0.73 0.00	15.63 0.80 0.00	19.66 1.05 0.00	24.70 1.93 -0.70	21.42 1.66 0.00	20.66 0.96 0.00	18.88 0.95 0.00	23.04 1.45 0.00	24.08 1.47 -0.41	27.49 1.63 -3.30	41.26 1.71 -17.34	30.88 1.86 -7.37	41.75 1.86 -18.27	24.90 1.96 0.00	27.89 2.02 0.00	34.70 2.77 0.00	34.15 2.78 0.00	34.08 2.59 0.00	31.28 2.27 0.00	24.87 1.64 0.00	21.51 1.35 0.00
NSINS_S_GLNS_FALLS 23858	14.21 0.65 0.00	15.40 0.61 0.00	13.26 0.51 0.00	11.67 0.45 0.00	15.42 0.59 0.00	19.37 0.76 0.00	23.11 1.04 0.00	20.72 0.96 0.00	20.44 0.74 0.00	18.44 0.52 0.00	22.17 0.58 0.00	22.67 0.47 0.00	23.10 0.53 0.00	22.75 0.55 0.00	22.26 0.60 0.00	22.36 0.73 0.00	23.89 0.95 0.00	27.01 1.14 0.00	33.70 1.77 0.00	33.18 1.81 0.00	33.30 1.82 0.00	30.64 1.63 0.00	24.33 1.11 0.00	21.09 0.93 0.00
NUCOR_STEEL___DRP 24197	13.53 -0.03 0.00	14.80 -0.08 -0.09	13.20 -0.08 -0.52	11.17 -0.05 0.00	14.79 -0.05 0.00	18.66 0.05 0.00	22.24 0.16 0.00	19.80 0.04 0.00	19.97 0.11 -0.17	18.22 0.10 -0.19	21.73 0.14 0.00	22.26 0.06 0.00	22.68 0.12 0.00	22.46 0.26 0.00	21.76 0.11 0.00	21.82 0.19 0.00	23.07 0.13 0.00	26.20 0.33 0.00	32.42 0.48 0.00	31.74 0.37 0.00	31.75 0.26 0.00	29.30 0.29 0.00	23.51 0.28 0.00	20.40 0.24 0.00
NUMBER_THREE_WT_PWR 323818	13.34 -0.46 -0.23	13.76 -0.52 0.50	10.67 -0.48 1.61	10.80 -0.42 0.00	14.35 -0.49 0.00	18.27 -0.34 0.00	22.03 -0.04 0.00	19.73 -0.03 0.00	19.60 -0.10 0.00	17.83 -0.10 0.00	21.64 0.05 0.00	22.35 0.16 0.00	22.60 0.03 0.00	22.16 -0.05 0.00	21.64 -0.01 0.00	21.57 -0.06 0.00	22.94 0.00 0.00	26.11 0.25 0.00	32.52 0.59 0.00	32.23 0.86 0.00	32.61 1.12 0.00	30.08 1.07 0.00	23.93 0.70 0.00	20.51 0.34 0.00
NYISO_LBMP_REFERENCE 24008	13.56 0.00 0.00	14.79 0.00 0.00	12.76 0.00 0.00	11.22 0.00 0.00	14.83 0.00 0.00	18.60 0.00 0.00	22.08 0.00 0.00	19.76 0.00 0.00	19.69 0.00 0.00	17.92 0.00 0.00	21.59 0.00 0.00	22.19 0.00 0.00	22.57 0.00 0.00	22.20 0.00 0.00	21.66 0.00 0.00	21.63 0.00 0.00	22.94 0.00 0.00	25.87 0.00 0.00	31.93 0.00 0.00	31.37 0.00 0.00	31.49 0.00 0.00	29.01 0.00 0.00	23.23 0.00 0.00	20.16 0.00 0.00
NYPA_BRENTWD____GT 24164	14.70 1.14 0.00	16.01 1.16 -0.06	13.84 0.96 -0.13	12.06 0.84 0.00	15.76 0.93 0.00	19.79 1.19 0.00	24.73 1.95 -0.70	21.44 1.69 0.00	20.96 1.26 0.00	19.12 1.20 0.00	23.46 1.86 0.00	24.52 1.91 -0.41	27.95 2.09 -3.30	41.70 2.15 -17.34	31.24 2.22 -7.37	42.03 2.14 -18.27	25.19 2.25 0.00	28.14 2.27 0.00	35.01 3.07 0.00	34.42 3.06 0.00	34.35 2.86 0.00	31.54 2.53 0.00	25.12 1.89 0.00	21.75 1.59 0.00
NYPA_GOWANUS____GT5 24156	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.50 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00

NYPA_GOWANUS____GT6 24157	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.50 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NYPA_HARLEM_RVR_GT1 24160	14.40 0.84 0.00	15.57 0.78 0.00	13.40 0.64 0.00	11.78 0.57 0.00	15.47 0.64 0.00	19.51 0.91 0.00	23.47 1.40 0.00	21.21 1.45 0.00	21.09 1.40 0.00	19.15 1.23 0.00	23.16 1.57 0.00	23.75 1.56 0.00	24.26 1.69 0.00	23.97 1.77 0.00	24.22 1.79 -0.78	47.20 1.92 -23.65	24.67 1.73 0.00	27.72 1.85 0.00	34.14 2.21 0.00	33.72 2.35 0.00	33.66 2.17 0.00	30.90 1.89 0.00	24.63 1.40 0.00	21.26 1.10 0.00
NYPA_HARLEM_RVR_GT2 24161	14.40 0.84 0.00	15.57 0.78 0.00	13.40 0.64 0.00	11.78 0.57 0.00	15.47 0.64 0.00	19.51 0.91 0.00	23.47 1.40 0.00	21.21 1.45 0.00	21.09 1.40 0.00	19.15 1.23 0.00	23.16 1.57 0.00	23.75 1.56 0.00	24.26 1.69 0.00	23.97 1.77 0.00	24.22 1.79 -0.78	47.20 1.92 -23.65	24.67 1.73 0.00	27.72 1.85 0.00	34.14 2.21 0.00	33.72 2.35 0.00	33.66 2.17 0.00	30.90 1.89 0.00	24.63 1.40 0.00	21.26 1.10 0.00
NYPA_KENT____GT 24152	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.26 1.50 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.86 1.66 0.00	24.42 1.85 0.00	24.06 1.86 0.00	24.30 1.90 -0.75	47.95 2.11 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.56 0.00	34.06 2.69 0.00	33.99 2.51 0.00	31.21 2.20 0.00	24.88 1.65 0.00	21.45 1.28 0.00
NYPA_POUCH1____GT 24155	14.41 0.85 0.00	15.58 0.79 0.00	13.41 0.65 0.00	11.79 0.57 0.00	15.51 0.67 0.00	19.57 0.96 0.00	23.55 1.48 0.00	21.22 1.46 0.00	21.13 1.44 0.00	19.18 1.25 0.00	23.21 1.62 0.00	23.76 1.57 0.00	24.32 1.76 0.00	23.95 1.74 0.00	24.20 1.80 -0.75	47.88 2.03 -24.22	24.86 1.92 0.00	27.90 2.03 0.00	34.38 2.44 0.00	33.98 2.61 0.00	33.94 2.45 0.00	31.17 2.16 0.00	24.84 1.61 0.00	21.43 1.26 0.00
NYPA_VERNON____GT2 24162	14.42 0.86 0.00	15.60 0.81 0.00	13.42 0.66 0.00	11.80 0.58 0.00	15.51 0.68 0.00	19.56 0.95 0.00	23.53 1.45 0.00	21.22 1.47 0.00	21.12 1.43 0.00	19.20 1.28 0.00	23.24 1.66 0.00	23.83 1.63 0.00	24.36 1.79 0.00	24.04 1.84 0.00	24.21 1.85 -0.71	46.69 1.96 -23.10	24.86 1.92 0.00	27.92 2.05 0.00	34.41 2.48 0.00	33.92 2.55 0.00	33.86 2.37 0.00	31.08 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
NYPA_VERNON____GT3 24163	14.42 0.86 0.00	15.60 0.81 0.00	13.42 0.66 0.00	11.80 0.58 0.00	15.51 0.68 0.00	19.56 0.95 0.00	23.53 1.45 0.00	21.22 1.47 0.00	21.12 1.43 0.00	19.20 1.28 0.00	23.24 1.66 0.00	23.83 1.63 0.00	24.36 1.79 0.00	24.04 1.84 0.00	24.21 1.85 -0.71	46.69 1.96 -23.10	24.86 1.92 0.00	27.92 2.05 0.00	34.41 2.48 0.00	33.92 2.55 0.00	33.86 2.37 0.00	31.08 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
NYPA__ASTORIA_CC1 323568	14.41 0.84 0.00	15.58 0.79 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.50 0.66 0.00	19.53 0.93 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.10 1.41 0.00	19.17 1.25 0.00	23.21 1.62 0.00	23.78 1.59 0.00	24.32 1.75 0.00	24.00 1.80 0.00	24.18 1.81 -0.71	46.65 1.93 -23.10	24.82 1.88 0.00	27.87 2.00 0.00	34.36 2.43 0.00	33.87 2.51 0.00	33.81 2.32 0.00	31.03 2.03 0.00	24.71 1.48 0.00	21.32 1.16 0.00
NYPA__ASTORIA_CC2 323569	14.41 0.84 0.00	15.58 0.79 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.50 0.66 0.00	19.53 0.93 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.10 1.41 0.00	19.17 1.25 0.00	23.21 1.62 0.00	23.78 1.59 0.00	24.32 1.75 0.00	24.00 1.80 0.00	24.18 1.81 -0.71	46.65 1.93 -23.10	24.82 1.88 0.00	27.87 2.00 0.00	34.36 2.43 0.00	33.87 2.51 0.00	33.81 2.32 0.00	31.03 2.03 0.00	24.71 1.48 0.00	21.32 1.16 0.00
NYPA__HOLTSVILL 23794	14.64 1.07 0.00	15.93 1.08 -0.06	13.78 0.89 -0.13	12.01 0.78 0.00	15.69 0.86 0.00	19.72 1.12 0.00	24.67 1.90 -0.70	21.37 1.61 0.00	20.80 1.10 0.00	18.99 1.06 0.00	23.26 1.66 0.00	24.31 1.70 -0.41	27.72 1.86 -3.30	41.46 1.92 -17.34	31.04 2.02 -7.37	41.88 1.99 -18.27	25.04 2.10 0.00	28.00 2.13 0.00	34.82 2.88 0.00	34.24 2.88 0.00	34.17 2.69 0.00	31.39 2.39 0.00	24.99 1.76 0.00	21.63 1.47 0.00
NYPA____HELLGATE_GT1 24158	14.40 0.84 0.00	15.57 0.78 0.00	13.40 0.64 0.00	11.78 0.57 0.00	15.47 0.64 0.00	19.51 0.91 0.00	23.47 1.40 0.00	21.21 1.45 0.00	21.09 1.40 0.00	19.15 1.23 0.00	23.16 1.57 0.00	23.75 1.56 0.00	24.26 1.69 0.00	23.97 1.77 0.00	24.16 1.79 -0.72	46.68 1.93 -23.13	24.68 1.74 0.00	27.72 1.85 0.00	34.12 2.18 0.00	33.69 2.33 0.00	33.66 2.17 0.00	30.90 1.89 0.00	24.63 1.40 0.00	21.26 1.10 0.00
NYPA____HELLGATE_GT2 24159	14.40 0.84 0.00	15.57 0.78 0.00	13.40 0.64 0.00	11.78 0.57 0.00	15.47 0.64 0.00	19.51 0.91 0.00	23.47 1.40 0.00	21.21 1.45 0.00	21.09 1.40 0.00	19.15 1.23 0.00	23.16 1.57 0.00	23.75 1.56 0.00	24.26 1.69 0.00	23.97 1.77 0.00	24.16 1.79 -0.72	46.68 1.93 -23.13	24.68 1.74 0.00	27.72 1.85 0.00	34.12 2.18 0.00	33.69 2.33 0.00	33.66 2.17 0.00	30.90 1.89 0.00	24.63 1.40 0.00	21.26 1.10 0.00
NYS_BARGE__HYD 23848	12.91 -0.65 0.00	13.72 -0.85 0.22	10.77 -0.67 1.32	10.67 -0.55 0.00	14.13 -0.70 0.00	17.81 -0.79 0.00	21.31 -0.76 0.00	18.97 -0.80 0.00	19.57 -0.51 -0.39	18.01 -0.35 -0.44	21.50 -0.09 0.00	21.96 -0.24 0.00	22.60 0.03 0.00	22.41 0.21 0.00	21.65 0.00 0.00	21.45 -0.17 0.00	22.81 -0.13 0.00	25.84 -0.02 0.00	31.56 -0.38 0.00	30.94 -0.43 0.00	30.80 -0.69 0.00	28.41 -0.60 0.00	23.20 -0.03 0.00	20.08 -0.08 0.00
OAK_ORCHARD__HYD 24046	13.20 -0.36 0.00	14.13 -0.51 0.16	11.43 -0.42 0.92	10.89 -0.33 0.00	14.42 -0.42 0.00	18.14 -0.46 0.00	21.65 -0.43 0.00	19.33 -0.43 0.00	19.67 -0.28 -0.25	18.01 -0.20 -0.28	21.50 -0.09 0.00	22.04 -0.16 0.00	22.61 0.05 0.00	22.42 0.21 0.00	21.75 0.09 0.00	21.64 0.02 0.00	22.97 0.03 0.00	25.99 0.12 0.00	31.89 -0.04 0.00	31.29 -0.08 0.00	31.21 -0.28 0.00	28.72 -0.29 0.00	23.25 0.02 0.00	20.15 -0.01 0.00
OAKDALE__35_KV_LOAD 356122	13.66 0.10 0.00	14.95 0.00 -0.16	13.71 -0.01 -0.96	11.23 0.01 0.00	14.85 0.02 0.00	18.69 0.09 0.00	22.30 0.23 0.00	19.94 0.18 0.00	26.18 0.27 -6.21	25.22 0.24 -7.05	21.94 0.35 0.00	22.46 0.27 0.00	22.95 0.38 0.00	22.66 0.46 0.00	22.02 0.37 0.00	21.94 0.31 0.00	23.28 0.34 0.00	26.31 0.45 0.00	32.50 0.56 0.00	31.98 0.61 0.00	31.96 0.47 0.00	29.38 0.37 0.00	23.58 0.35 0.00	20.42 0.26 0.00

OCC_CHEM___DRP 24175	12.54 -1.02 0.00	13.31 -1.26 0.22	10.47 -0.99 1.29	10.37 -0.85 0.00	13.73 -1.11 0.00	17.25 -1.36 0.00	20.61 -1.46 0.00	18.28 -1.47 0.01	18.84 -1.21 -0.36	17.43 -0.92 -0.42	20.91 -0.67 0.00	21.44 -0.75 0.00	22.07 -0.50 0.00	21.88 -0.32 0.00	21.17 -0.49 0.00	20.95 -0.67 0.00	22.25 -0.69 0.00	25.17 -0.70 0.00	30.54 -1.39 0.00	29.88 -1.49 0.00	29.74 -1.75 0.00	27.45 -1.56 0.00	22.50 -0.73 0.00	19.59 -0.57 0.00
OH_GEN_PROXY 24063	12.77 -0.79 0.00	13.59 -1.00 0.20	10.75 -0.81 1.20	10.55 -0.67 0.00	13.97 -0.86 0.00	17.58 -1.03 0.00	20.98 -1.09 0.00	18.68 -1.08 0.00	19.25 -0.82 -0.38	17.76 -0.60 -0.43	21.16 -0.42 0.00	21.64 -0.55 0.00	22.28 -0.29 0.00	22.10 -0.10 0.00	21.36 -0.29 0.00	21.19 -0.44 0.00	22.45 -0.49 0.00	25.39 -0.47 0.00	31.00 -0.94 0.00	30.38 -0.98 0.00	30.22 -1.27 0.00	27.87 -1.14 0.00	22.79 -0.44 0.00	19.77 -0.39 0.00
OLIN_CORP_DRP 24177	12.68 -0.88 0.00	13.48 -1.09 0.23	10.54 -0.88 1.34	10.49 -0.73 0.00	13.89 -0.95 0.00	17.47 -1.14 0.00	20.88 -1.20 0.00	18.55 -1.21 0.00	19.14 -0.95 -0.39	17.61 -0.77 -0.45	21.02 -0.57 0.00	21.49 -0.71 0.00	22.11 -0.46 0.00	21.91 -0.29 0.00	21.20 -0.46 0.00	20.99 -0.64 0.00	22.30 -0.64 0.00	25.23 -0.63 0.00	30.78 -1.16 0.00	30.16 -1.20 0.00	30.02 -1.46 0.00	27.71 -1.29 0.00	22.69 -0.54 0.00	19.66 -0.51 0.00
OLIN_CORP_DSASP 323712	12.53 -1.02 0.00	13.31 -1.26 0.22	10.47 -0.99 1.29	10.37 -0.85 0.00	13.73 -1.11 0.00	17.25 -1.36 0.00	20.61 -1.47 0.00	18.28 -1.47 0.01	18.85 -1.21 -0.36	17.44 -0.91 -0.42	20.91 -0.67 0.00	21.44 -0.76 0.00	22.07 -0.49 0.00	21.90 -0.30 0.00	21.18 -0.48 0.00	20.99 -0.63 0.00	22.25 -0.69 0.00	25.17 -0.70 0.00	30.55 -1.38 0.00	29.88 -1.49 0.00	29.73 -1.75 0.00	27.44 -1.57 0.00	22.50 -0.73 0.00	19.59 -0.57 0.00
ONEIDA_HERK_LFGE 323681	13.66 -0.01 -0.11	14.59 -0.04 0.15	12.22 -0.05 0.49	11.18 -0.04 0.00	14.80 -0.03 0.00	18.70 0.09 0.00	22.39 0.31 0.00	20.03 0.27 0.00	19.87 0.18 0.00	18.05 0.12 0.00	21.81 0.22 0.00	22.46 0.26 0.00	22.80 0.23 0.00	22.41 0.21 0.00	21.93 0.27 0.00	21.90 0.28 0.00	23.29 0.35 0.00	26.39 0.52 0.00	32.81 0.88 0.00	32.34 0.97 0.00	32.54 1.05 0.00	29.96 0.95 0.00	23.88 0.65 0.00	20.60 0.44 0.00
ONEIDA___115KV_TB4 55905	13.79 0.23 0.00	14.99 0.20 0.00	12.92 0.17 0.00	11.37 0.15 0.00	15.04 0.21 0.00	18.93 0.33 0.00	22.63 0.55 0.00	20.23 0.47 0.00	20.13 0.43 0.00	18.27 0.34 0.00	22.02 0.43 0.00	22.62 0.42 0.00	23.01 0.45 0.00	22.72 0.52 0.00	22.13 0.47 0.00	22.13 0.50 0.00	23.53 0.59 0.00	26.61 0.74 0.00	33.12 1.18 0.00	32.57 1.20 0.00	32.66 1.17 0.00	30.00 0.99 0.00	23.94 0.71 0.00	20.73 0.57 0.00
ONONDAGA_REF_OCCRA 23987	13.54 -0.02 0.00	14.72 -0.07 0.00	12.68 -0.08 0.00	11.17 -0.06 0.00	14.77 -0.06 0.00	18.55 -0.05 0.00	22.10 0.03 0.00	19.79 0.03 0.00	19.83 0.03 -0.11	18.04 0.00 -0.12	21.60 0.01 0.00	22.17 -0.03 0.00	22.61 0.05 0.00	22.33 0.13 0.00	21.76 0.10 0.00	21.72 0.09 0.00	23.03 0.09 0.00	26.04 0.17 0.00	32.20 0.26 0.00	31.66 0.29 0.00	31.70 0.22 0.00	29.14 0.13 0.00	23.34 0.11 0.00	20.27 0.11 0.00
ONONDAGA___COGEN 23986	13.50 -0.06 0.00	14.68 -0.11 0.00	12.65 -0.10 0.00	11.14 -0.08 0.00	14.74 -0.09 0.00	18.52 -0.09 0.00	22.05 -0.02 0.00	19.72 -0.04 0.00	19.79 -0.03 -0.13	18.04 -0.03 -0.14	21.57 -0.02 0.00	22.13 -0.07 0.00	22.57 0.00 0.00	22.29 0.09 0.00	21.70 0.04 0.00	21.67 0.04 0.00	22.97 0.03 0.00	25.98 0.11 0.00	32.11 0.18 0.00	31.54 0.18 0.00	31.57 0.08 0.00	29.04 0.03 0.00	23.27 0.04 0.00	20.23 0.07 0.00
ONTARIO___LFGE 23819	13.30 -0.26 0.00	14.13 -0.36 0.30	10.68 -0.31 1.77	11.00 -0.22 0.00	14.58 -0.25 0.00	18.43 -0.17 0.00	22.04 -0.04 0.00	19.68 -0.08 0.00	20.06 0.08 -0.28	18.33 0.08 -0.33	21.77 0.18 0.00	22.26 0.06 0.00	22.80 0.23 0.00	22.58 0.38 0.00	21.90 0.25 0.00	21.79 0.17 0.00	23.22 0.27 0.00	26.31 0.44 0.00	32.50 0.56 0.00	31.90 0.53 0.00	31.86 0.38 0.00	29.38 0.37 0.00	23.63 0.40 0.00	20.43 0.27 0.00
ORANGEVILLE_WT_PWR 323706	12.77 -0.79 0.00	13.41 -0.98 0.40	9.58 -0.81 2.37	10.60 -0.62 0.00	14.08 -0.75 0.00	17.83 -0.78 0.00	21.37 -0.70 0.00	19.12 -0.64 0.00	19.96 -0.23 -0.50	18.49 0.00 -0.57	21.89 0.30 0.00	22.34 0.14 0.00	22.98 0.41 0.00	22.75 0.54 0.00	21.90 0.25 0.00	21.55 -0.07 0.00	23.05 0.11 0.00	26.17 0.30 0.00	32.15 0.22 0.00	31.61 0.24 0.00	31.47 -0.01 0.00	29.01 0.00 0.00	23.57 0.34 0.00	20.40 0.24 0.00
ORANGEVILLE___ESR 323794	12.77 -0.79 0.00	13.41 -0.98 0.40	9.58 -0.81 2.37	10.60 -0.62 0.00	14.08 -0.75 0.00	17.83 -0.78 0.00	21.37 -0.70 0.00	19.12 -0.64 0.00	19.96 -0.23 -0.50	18.49 0.00 -0.57	21.89 0.30 0.00	22.34 0.14 0.00	22.98 0.41 0.00	22.75 0.54 0.00	21.90 0.25 0.00	21.55 -0.07 0.00	23.05 0.11 0.00	26.17 0.30 0.00	32.15 0.22 0.00	31.61 0.24 0.00	31.47 -0.01 0.00	29.01 0.00 0.00	23.57 0.34 0.00	20.40 0.24 0.00
OSWEGATCHIE___HYD 24044	13.74 -0.35 -0.53	13.13 -0.35 1.31	8.29 -0.31 4.15	10.94 -0.29 0.00	14.53 -0.31 0.00	18.42 -0.19 0.00	22.00 -0.07 0.00	19.68 -0.08 0.00	19.52 -0.18 0.00	17.87 -0.06 0.00	21.62 0.04 0.00	22.34 0.14 0.00	22.53 -0.04 0.00	22.04 -0.15 0.00	21.48 -0.18 0.00	21.30 -0.33 0.00	22.59 -0.35 0.00	25.65 -0.21 0.00	31.76 -0.18 0.00	31.40 0.03 0.00	31.82 0.33 0.00	29.45 0.45 0.00	23.58 0.35 0.00	20.28 0.12 0.00
OSWEGO___5 23606	13.29 -0.28 0.00	14.45 -0.34 0.00	12.46 -0.29 0.00	10.97 -0.25 0.00	14.51 -0.32 0.00	18.20 -0.40 0.00	21.64 -0.44 0.00	19.34 -0.41 0.00	19.28 -0.41 0.00	17.57 -0.36 0.00	21.18 -0.41 0.00	21.73 -0.46 0.00	22.15 -0.42 0.00	21.85 -0.36 0.00	21.28 -0.38 0.00	21.24 -0.39 0.00	22.51 -0.43 0.00	25.41 -0.46 0.00	31.39 -0.55 0.00	30.83 -0.53 0.00	30.90 -0.59 0.00	28.44 -0.57 0.00	22.81 -0.43 0.00	19.85 -0.31 0.00
OSWEGO___6 23613	13.29 -0.28 0.00	14.45 -0.34 0.00	12.46 -0.29 0.00	10.97 -0.25 0.00	14.51 -0.32 0.00	18.20 -0.40 0.00	21.64 -0.44 0.00	19.34 -0.41 0.00	19.28 -0.41 0.00	17.57 -0.36 0.00	21.18 -0.41 0.00	21.73 -0.46 0.00	22.15 -0.42 0.00	21.85 -0.36 0.00	21.28 -0.38 0.00	21.24 -0.39 0.00	22.51 -0.43 0.00	25.41 -0.46 0.00	31.39 -0.55 0.00	30.83 -0.53 0.00	30.90 -0.59 0.00	28.44 -0.57 0.00	22.81 -0.43 0.00	19.85 -0.31 0.00
OUTOKUMPU-AB___DRP 24206	12.93 -0.63 0.00	13.73 -0.83 0.23	10.74 -0.65 1.37	10.69 -0.53 0.00	14.15 -0.68 0.00	17.84 -0.77 0.00	21.34 -0.74 0.00	18.99 -0.78 -0.01	19.65 -0.47 -0.43	18.13 -0.26 -0.47	21.64 0.05 0.00	22.14 -0.06 0.00	22.77 0.21 0.00	22.59 0.39 0.00	21.84 0.19 0.00	21.61 -0.01 0.00	22.99 0.05 0.00	26.03 0.16 0.00	31.71 -0.23 0.00	31.08 -0.29 0.00	30.92 -0.56 0.00	28.53 -0.48 0.00	23.30 0.07 0.00	20.20 0.04 0.00

OXBOW___BTM 323836	12.73 -0.82 0.00	13.52 -1.04 0.23	10.61 -0.82 1.33	10.54 -0.69 0.00	13.95 -0.89 0.00	17.55 -1.05 0.00	20.99 -1.09 0.00	18.66 -1.11 -0.01	19.29 -0.83 -0.42	17.82 -0.57 -0.46	21.30 -0.29 0.00	21.80 -0.39 0.00	22.45 -0.12 0.00	22.28 0.08 0.00	21.54 -0.12 0.00	21.34 -0.28 0.00	22.64 -0.30 0.00	25.63 -0.24 0.00	31.17 -0.76 0.00	30.51 -0.86 0.00	30.36 -1.13 0.00	28.02 -0.99 0.00	22.93 -0.30 0.00	19.91 -0.25 0.00
OXBOW____ 24026	12.73 -0.82 0.00	13.52 -1.04 0.23	10.61 -0.81 1.33	10.54 -0.69 0.00	13.95 -0.89 0.00	17.56 -1.05 0.00	20.99 -1.09 0.00	18.66 -1.12 -0.01	19.29 -0.83 -0.42	17.81 -0.58 -0.46	21.30 -0.29 0.00	21.81 -0.38 0.00	22.44 -0.13 0.00	22.26 0.06 0.00	21.53 -0.12 0.00	21.30 -0.32 0.00	22.64 -0.30 0.00	25.63 -0.24 0.00	31.16 -0.77 0.00	30.51 -0.86 0.00	30.36 -1.12 0.00	28.02 -0.99 0.00	22.92 -0.31 0.00	19.91 -0.25 0.00
OXY_CHEM_DSASP 323612	12.54 -1.02 0.00	13.31 -1.26 0.22	10.47 -0.99 1.29	10.37 -0.85 0.00	13.73 -1.11 0.00	17.25 -1.36 0.00	20.61 -1.46 0.00	18.28 -1.47 0.01	18.84 -1.21 -0.36	17.43 -0.92 -0.42	20.91 -0.67 0.00	21.44 -0.75 0.00	22.07 -0.50 0.00	21.88 -0.32 0.00	21.17 -0.49 0.00	20.95 -0.67 0.00	22.25 -0.69 0.00	25.17 -0.70 0.00	30.54 -1.39 0.00	29.88 -1.49 0.00	29.74 -1.75 0.00	27.45 -1.56 0.00	22.50 -0.73 0.00	19.59 -0.57 0.00
OZONE_PARK_ESR 323760	14.53 0.97 0.00	15.71 0.91 0.00	13.50 0.74 0.00	11.88 0.66 0.00	15.63 0.79 0.00	19.70 1.10 0.00	23.71 1.63 0.00	21.39 1.63 0.00	21.30 1.60 0.00	19.35 1.42 0.00	23.43 1.84 0.00	24.01 1.81 0.00	24.56 2.00 0.00	24.25 2.05 0.00	24.44 2.04 -0.75	47.96 2.11 -24.23	25.09 2.14 0.00	28.17 2.30 0.00	34.77 2.84 0.00	34.25 2.88 0.00	34.19 2.71 0.00	31.39 2.38 0.00	24.98 1.75 0.00	21.55 1.38 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.54 -1.02 0.00	13.31 -1.26 0.22	10.47 -0.99 1.29	10.37 -0.85 0.00	13.73 -1.11 0.00	17.25 -1.36 0.00	20.61 -1.46 0.00	18.28 -1.47 0.01	18.84 -1.21 -0.36	17.43 -0.92 -0.42	20.91 -0.67 0.00	21.44 -0.75 0.00	22.07 -0.50 0.00	21.88 -0.32 0.00	21.17 -0.49 0.00	20.95 -0.67 0.00	22.25 -0.69 0.00	25.17 -0.70 0.00	30.54 -1.39 0.00	29.88 -1.49 0.00	29.74 -1.75 0.00	27.45 -1.56 0.00	22.50 -0.73 0.00	19.59 -0.57 0.00
PACKARD__115KV_DUPONT_184 80571	12.54 -1.02 0.00	13.31 -1.26 0.22	10.47 -0.99 1.29	10.37 -0.85 0.00	13.73 -1.11 0.00	17.25 -1.36 0.00	20.61 -1.46 0.00	18.28 -1.47 0.01	18.84 -1.21 -0.36	17.43 -0.92 -0.42	20.91 -0.67 0.00	21.44 -0.75 0.00	22.07 -0.50 0.00	21.88 -0.32 0.00	21.17 -0.49 0.00	20.95 -0.67 0.00	22.25 -0.69 0.00	25.17 -0.70 0.00	30.54 -1.39 0.00	29.88 -1.49 0.00	29.74 -1.75 0.00	27.45 -1.56 0.00	22.50 -0.73 0.00	19.59 -0.57 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	14.41 0.85 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.79 0.57 0.00	15.50 0.66 0.00	19.53 0.93 0.00	23.50 1.43 0.00	21.22 1.46 0.00	21.09 1.39 0.00	19.13 1.20 0.00	23.13 1.54 0.00	23.69 1.50 0.00	24.22 1.65 0.00	23.92 1.72 0.00	24.08 1.71 -0.71	46.57 1.85 -23.10	24.70 1.76 0.00	27.74 1.87 0.00	34.21 2.27 0.00	33.76 2.40 0.00	33.70 2.21 0.00	30.93 1.92 0.00	24.65 1.42 0.00	21.26 1.11 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	14.42 0.85 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.79 0.57 0.00	15.50 0.66 0.00	19.54 0.93 0.00	23.51 1.43 0.00	21.22 1.46 0.00	21.09 1.39 0.00	19.13 1.20 0.00	23.13 1.55 0.00	23.69 1.50 0.00	24.22 1.66 0.00	23.92 1.72 0.00	24.08 1.71 -0.71	46.58 1.85 -23.10	24.70 1.76 0.00	27.74 1.87 0.00	34.21 2.27 0.00	33.76 2.40 0.00	33.70 2.21 0.00	30.93 1.93 0.00	24.65 1.42 0.00	21.27 1.11 0.00
PATROON__115KV_TB1 80586	14.03 0.47 0.00	15.19 0.40 0.00	13.11 0.35 0.00	11.53 0.31 0.00	15.19 0.36 0.00	19.00 0.39 0.00	22.58 0.51 0.00	20.28 0.52 0.00	20.10 0.40 0.00	18.18 0.25 0.00	21.87 0.28 0.00	22.38 0.19 0.00	22.82 0.26 0.00	22.48 0.28 0.00	22.00 0.35 0.00	22.06 0.44 0.00	23.47 0.52 0.00	26.42 0.55 0.00	32.80 0.87 0.00	32.20 0.83 0.00	32.27 0.78 0.00	29.74 0.73 0.00	23.70 0.47 0.00	20.63 0.46 0.00
PATTRSNVILLE__SOLAR 323815	14.11 0.54 0.00	15.32 0.53 0.00	13.21 0.46 0.00	11.62 0.40 0.00	15.36 0.52 0.00	19.29 0.69 0.00	22.96 0.89 0.00	20.44 0.67 0.00	20.08 0.55 0.16	18.14 0.39 0.18	22.07 0.48 0.00	22.65 0.45 0.00	23.08 0.51 0.00	22.77 0.57 0.00	22.28 0.63 0.00	22.27 0.64 0.00	23.68 0.74 0.00	26.84 0.97 0.00	33.30 1.36 0.00	32.86 1.50 0.00	32.99 1.50 0.00	30.36 1.35 0.00	24.21 0.98 0.00	21.00 0.84 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.29 -0.27 0.00	14.13 -0.41 0.25	10.94 -0.32 1.50	10.98 -0.24 0.00	14.55 -0.28 0.00	18.37 -0.24 0.00	21.97 -0.11 0.00	19.61 -0.15 0.00	20.32 0.17 -0.46	18.74 0.30 -0.51	22.22 0.63 0.00	22.70 0.50 0.00	23.32 0.76 0.00	23.12 0.92 0.00	22.33 0.67 0.00	22.12 0.49 0.00	23.52 0.58 0.00	26.61 0.74 0.00	32.58 0.64 0.00	31.99 0.62 0.00	31.80 0.31 0.00	29.31 0.30 0.00	23.88 0.65 0.00	20.66 0.49 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.50 0.94 0.00	15.68 0.89 0.00	13.49 0.73 0.00	11.87 0.65 0.00	15.63 0.79 0.00	19.68 1.08 0.00	23.62 1.54 0.00	21.26 1.50 0.00	21.13 1.44 0.00	19.16 1.24 0.00	23.16 1.58 0.00	23.75 1.55 0.00	24.27 1.71 0.00	23.97 1.77 0.00	23.45 1.76 -0.03	24.50 1.81 -1.06	24.83 1.89 0.00	27.99 2.12 0.00	34.64 2.71 0.00	34.11 2.75 0.00	34.09 2.60 0.00	31.29 2.28 0.00	24.89 1.66 0.00	21.49 1.33 0.00
PEEKSKILL____ 23653	14.33 0.77 0.00	15.50 0.71 0.00	13.34 0.58 0.00	11.74 0.51 0.00	15.44 0.60 0.00	19.44 0.84 0.00	23.32 1.24 0.00	20.98 1.22 0.00	20.87 1.18 0.00	18.83 1.03 0.12	22.94 1.36 0.00	23.52 1.33 0.00	24.04 1.48 0.00	23.73 1.53 0.00	23.06 1.53 0.12	19.19 1.61 4.04	24.57 1.63 0.00	27.63 1.76 0.00	34.17 2.23 0.00	33.64 2.28 0.00	33.60 2.11 0.00	30.85 1.84 0.00	24.58 1.35 0.00	21.24 1.08 0.00
PGE MADISON__WINDPWR 24146	14.01 0.44 -0.01	15.78 0.48 -0.51	16.20 0.43 -3.02	11.65 0.43 0.00	15.52 0.68 0.00	19.57 0.97 0.00	23.59 1.51 0.00	21.74 1.98 0.00	29.22 1.95 -7.57	28.29 1.77 -8.59	23.73 2.14 0.00	24.24 2.05 0.00	24.73 2.16 0.00	23.51 1.31 0.00	22.81 1.15 0.00	22.56 0.93 0.00	23.86 0.92 0.00	27.46 1.59 0.00	34.36 2.42 0.00	34.11 2.74 0.00	34.04 2.55 0.00	31.31 2.30 0.00	24.97 1.74 0.00	21.33 1.17 0.00
PIERCEFIELD__HYD 23852	14.07 -0.27 -0.78	12.63 -0.19 1.97	6.35 -0.15 6.26	11.06 -0.16 0.00	14.69 -0.14 0.00	18.55 -0.05 0.00	21.94 -0.14 0.00	19.63 -0.13 0.00	19.44 -0.26 0.00	17.92 -0.01 0.00	21.63 0.04 0.00	22.39 0.19 0.00	22.56 -0.01 0.00	22.04 -0.16 0.00	21.44 -0.22 0.00	21.16 -0.47 0.00	22.42 -0.52 0.00	25.34 -0.52 0.00	31.17 -0.77 0.00	30.64 -0.73 0.00	31.03 -0.45 0.00	28.87 -0.14 0.00	23.23 0.00 0.00	20.05 -0.11 0.00

PINELAWN_CC_1 323563	14.67 1.10 0.00	15.94 1.09 -0.06	13.79 0.91 -0.13	12.02 0.79 0.00	15.71 0.88 0.00	19.75 1.15 0.00	24.62 1.85 -0.70	21.40 1.63 0.00	20.98 1.28 0.00	19.13 1.20 0.00	23.41 1.82 0.00	24.45 1.84 -0.41	27.89 2.02 -3.30	41.65 2.11 -17.34	31.14 2.12 -7.37	41.97 2.08 -18.27	25.10 2.16 0.00	28.09 2.22 0.00	34.88 2.94 0.00	34.31 2.95 0.00	34.25 2.76 0.00	31.46 2.45 0.00	25.06 1.83 0.00	21.68 1.52 0.00
PJM_GEN_HTP_PROXY 323702	14.42 0.86 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.80 0.58 0.00	15.52 0.68 0.00	19.56 0.96 0.00	23.53 1.45 0.00	21.22 1.46 0.00	21.13 1.43 0.00	19.20 1.28 0.00	23.25 1.66 0.00	23.83 1.63 0.00	24.36 1.79 0.00	24.04 1.84 0.00	24.29 1.84 -0.78	49.03 1.92 -25.48	24.87 1.93 0.00	27.93 2.06 0.00	34.48 2.54 0.00	33.94 2.57 0.00	33.89 2.41 0.00	31.11 2.11 0.00	24.76 1.53 0.00	21.37 1.21 0.00
PJM_GEN_KEystone 24065	13.78 0.22 0.00	14.84 0.13 0.08	12.40 0.09 0.45	11.32 0.10 0.00	14.94 0.11 0.00	18.86 0.26 0.00	22.59 0.51 0.00	20.23 0.47 0.00	20.49 0.61 -0.19	18.72 0.58 -0.22	22.44 0.85 0.00	22.96 0.77 0.00	23.51 0.94 0.00	23.22 1.02 0.00	22.54 0.89 0.00	22.51 0.88 0.00	23.82 0.88 0.00	26.83 0.96 0.00	33.05 1.12 0.00	32.53 1.17 0.00	32.40 0.91 0.00	29.78 0.77 0.00	23.97 0.74 0.00	20.74 0.58 0.00
PJM_GEN_NEPTUNE_PROXY 323594	14.59 1.02 0.00	15.86 1.01 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.64 0.81 0.00	19.66 1.06 0.00	24.46 1.68 -0.70	21.26 1.50 0.00	20.94 1.24 0.00	19.11 1.18 0.00	23.36 1.77 0.00	24.39 1.78 -0.41	27.81 1.95 -3.29	41.52 1.98 -17.34	31.00 1.98 -7.37	41.86 1.97 -18.27	24.95 2.01 0.00	27.93 2.06 0.00	34.65 2.71 0.00	34.09 2.72 0.00	34.03 2.55 0.00	31.27 2.26 0.00	24.91 1.68 0.00	21.56 1.40 0.00
PJM_GEN_VFT_PROXY 323633	14.36 0.80 0.00	15.53 0.74 0.00	13.35 0.60 0.00	11.75 0.53 0.00	15.45 0.62 0.00	19.49 0.89 0.00	23.43 1.35 0.00	21.12 1.36 0.00	21.04 1.34 0.00	19.12 1.19 0.00	23.16 1.57 0.00	23.73 1.53 0.00	24.26 1.70 0.00	23.95 1.75 0.00	24.14 1.74 -0.75	47.64 1.79 -24.23	24.75 1.80 0.00	27.78 1.91 0.00	34.31 1.91 0.00	33.80 2.37 0.00	33.73 2.43 0.00	30.97 2.25 0.00	24.65 1.96 0.00	21.28 1.12 0.00
PLATSBURG_115KV_PMLD1 355749	7.47 -0.51 5.58	12.10 -0.25 2.44	4.76 -0.24 7.77	10.94 -0.29 0.00	14.60 -0.24 0.00	18.77 0.17 0.00	22.52 0.44 0.00	20.09 0.33 0.00	20.01 0.32 0.00	18.36 0.43 0.00	22.45 0.86 0.00	23.29 1.09 0.00	23.70 1.13 0.00	23.16 0.95 0.00	22.17 0.52 0.00	22.16 0.54 0.00	23.66 0.71 0.00	26.78 0.91 0.00	32.99 1.05 0.00	32.30 0.93 0.00	32.48 0.99 0.00	29.92 0.92 0.00	23.92 0.69 0.00	20.69 0.53 0.00
PLEASANTVLY___LBMP 24000	14.28 0.72 0.00	15.45 0.66 0.00	13.30 0.55 0.00	11.71 0.48 0.00	15.40 0.57 0.00	19.37 0.76 0.00	23.19 1.11 0.00	20.86 1.10 0.00	20.73 1.04 0.00	18.80 0.87 0.00	22.72 1.13 0.00	23.28 1.08 0.00	23.78 1.21 0.00	23.46 1.26 0.00	22.92 1.26 0.00	22.96 1.33 0.00	24.31 1.37 0.00	27.36 1.49 0.00	33.90 1.96 0.00	33.35 1.99 0.00	33.35 1.86 0.00	30.65 1.64 0.00	24.40 1.17 0.00	21.12 0.95 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	14.37 0.81 0.00	15.55 0.75 0.00	13.37 0.62 0.00	11.77 0.54 0.00	15.48 0.64 0.00	19.49 0.89 0.00	23.38 1.31 0.00	21.05 1.29 0.00	20.93 1.24 0.00	19.01 1.09 0.00	23.00 1.41 0.00	23.58 1.38 0.00	24.11 1.54 0.00	23.79 1.59 0.00	23.46 1.58 -0.22	30.39 1.65 -7.11	24.62 1.68 0.00	27.69 1.83 0.00	34.24 2.31 0.00	33.71 2.34 0.00	33.69 2.20 0.00	30.94 1.93 0.00	24.63 1.40 0.00	21.29 1.13 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	14.37 0.81 0.00	15.55 0.75 0.00	13.37 0.62 0.00	11.77 0.54 0.00	15.48 0.64 0.00	19.49 0.89 0.00	23.38 1.31 0.00	21.05 1.29 0.00	20.93 1.24 0.00	19.01 1.09 0.00	23.00 1.41 0.00	23.58 1.38 0.00	24.11 1.54 0.00	23.79 1.59 0.00	23.46 1.58 -0.22	30.39 1.65 -7.11	24.62 1.68 0.00	27.69 1.83 0.00	34.24 2.31 0.00	33.71 2.34 0.00	33.69 2.20 0.00	30.94 1.93 0.00	24.63 1.40 0.00	21.29 1.13 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	14.55 0.99 0.00	15.74 0.95 0.00	13.54 0.78 0.00	11.91 0.69 0.00	15.68 0.85 0.00	19.75 1.15 0.00	23.70 1.63 0.00	21.32 1.56 0.00	21.18 1.49 0.00	19.17 1.24 0.00	23.15 1.56 0.00	23.73 1.53 0.00	24.26 1.69 0.00	23.95 1.75 0.00	23.43 1.76 -0.01	23.78 1.77 -0.39	24.82 1.88 0.00	28.02 2.15 0.00	34.72 2.79 0.00	34.19 2.83 0.00	34.19 2.70 0.00	31.37 2.36 0.00	24.95 1.72 0.00	21.54 1.38 0.00
POLETTI____ 23519	14.38 0.82 0.00	15.55 0.76 0.00	13.38 0.62 0.00	11.78 0.56 0.00	15.47 0.63 0.00	19.51 0.90 0.00	23.44 1.36 0.00	21.16 1.40 0.00	21.06 1.37 0.00	19.13 1.21 0.00	23.18 1.59 0.00	23.75 1.55 0.00	24.30 1.73 0.00	23.98 1.78 0.00	24.19 1.78 -0.75	47.70 1.84 -24.24	24.79 1.85 0.00	27.83 1.96 0.00	34.35 2.42 0.00	33.83 2.47 0.00	33.77 2.29 0.00	31.01 2.00 0.00	24.69 1.46 0.00	21.30 1.14 0.00
POMONA___ESR 323819	14.34 0.78 0.00	15.51 0.72 0.00	13.34 0.58 0.00	11.73 0.51 0.00	15.44 0.60 0.00	19.45 0.85 0.00	23.32 1.25 0.00	20.97 1.21 0.00	20.77 1.18 0.10	18.84 1.04 0.12	22.97 1.38 0.00	23.56 1.36 0.00	24.09 1.52 0.00	23.77 1.57 0.00	23.12 1.56 0.09	20.26 1.65 3.02	24.62 1.68 0.00	27.68 1.81 0.00	34.22 2.29 0.00	33.70 2.33 0.00	33.64 2.15 0.00	30.88 1.87 0.00	24.62 1.39 0.00	21.27 1.11 0.00
PORT_JEFF_3 23555	14.68 1.12 0.00	15.97 1.12 -0.06	13.82 0.93 -0.13	12.04 0.82 0.00	15.74 0.90 0.00	19.78 1.18 0.00	24.75 1.98 -0.70	21.44 1.69 0.00	20.83 1.14 0.00	19.02 1.09 0.00	23.33 1.73 0.00	24.37 1.77 -0.41	27.79 1.93 -3.30	41.54 2.00 -17.34	31.15 2.12 -7.37	41.97 2.08 -18.27	25.14 2.19 0.00	28.08 2.21 0.00	34.92 2.99 0.00	34.36 2.99 0.00	34.29 2.80 0.00	31.49 2.48 0.00	25.09 1.86 0.00	21.71 1.55 0.00
PORT_JEFF_4 23616	14.68 1.12 0.00	15.97 1.12 -0.06	13.82 0.93 -0.13	12.04 0.82 0.00	15.74 0.90 0.00	19.78 1.18 0.00	24.75 1.98 -0.70	21.44 1.69 0.00	20.83 1.14 0.00	19.02 1.09 0.00	23.33 1.73 0.00	24.37 1.77 -0.41	27.79 1.93 -3.30	41.54 2.00 -17.34	31.15 2.12 -7.37	41.97 2.08 -18.27	25.14 2.19 0.00	28.08 2.21 0.00	34.92 2.99 0.00	34.36 2.99 0.00	34.29 2.80 0.00	31.49 2.48 0.00	25.09 1.86 0.00	21.71 1.55 0.00
PORT_JEFF_IC 23713	14.69 1.12 0.00	15.98 1.13 -0.06	13.82 0.93 -0.13	12.04 0.82 0.00	15.74 0.91 0.00	19.79 1.19 0.00	24.76 1.99 -0.70	21.45 1.69 0.00	20.80 1.11 0.00	19.00 1.07 0.00	23.33 1.74 0.00	24.37 1.77 -0.40	27.81 1.95 -3.29	41.57 2.02 -17.34	31.17 2.14 -7.37	41.99 2.10 -18.26	25.15 2.21 0.00	28.06 2.19 0.00	34.91 2.97 0.00	34.33 2.96 0.00	34.27 2.78 0.00	31.47 2.46 0.00	25.11 1.88 0.00	21.73 1.57 0.00

PPL PILGRIM_ST_GT1 24216	14.70 1.14 0.00	16.01 1.16 -0.06	13.84 0.96 -0.13	12.06 0.84 0.00	15.76 0.93 0.00	19.79 1.19 0.00	24.73 1.95 -0.70	21.44 1.69 0.00	20.96 1.26 0.00	19.12 1.20 0.00	23.46 1.86 0.00	24.52 1.91 -0.41	27.95 2.09 -3.30	41.70 2.15 -17.34	31.24 2.22 -7.37	42.03 2.14 -18.27	25.19 2.25 0.00	28.14 2.27 0.00	35.01 3.07 0.00	34.42 3.06 0.00	34.35 2.86 0.00	31.54 2.53 0.00	25.12 1.89 0.00	21.75 1.59 0.00
PPL PILGRIM_ST_GT2 24217	14.70 1.14 0.00	16.01 1.16 -0.06	13.84 0.96 -0.13	12.06 0.84 0.00	15.76 0.93 0.00	19.79 1.19 0.00	24.73 1.95 -0.70	21.44 1.69 0.00	20.96 1.26 0.00	19.12 1.20 0.00	23.46 1.86 0.00	24.52 1.91 -0.41	27.95 2.09 -3.30	41.70 2.15 -17.34	31.24 2.22 -7.37	42.03 2.14 -18.27	25.19 2.25 0.00	28.14 2.27 0.00	35.01 3.07 0.00	34.42 3.06 0.00	34.35 2.86 0.00	31.54 2.53 0.00	25.12 1.89 0.00	21.75 1.59 0.00
PPL_SHRM_GT3 24213	14.57 1.01 0.00	15.84 0.99 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.63 0.80 0.00	19.66 1.06 0.00	24.73 1.95 -0.70	21.43 1.67 0.00	20.64 0.95 0.00	18.86 0.93 0.00	23.00 1.41 0.00	24.04 1.43 -0.41	27.45 1.58 -3.30	41.21 1.67 -17.34	30.86 1.83 -7.37	41.74 1.85 -18.27	24.90 1.96 0.00	27.89 2.03 0.00	34.72 2.78 0.00	34.17 2.80 0.00	34.11 2.62 0.00	31.30 2.29 0.00	24.87 1.64 0.00	21.51 1.35 0.00
PPL_SHRM_GT4 24214	14.57 1.01 0.00	15.84 0.99 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.63 0.80 0.00	19.66 1.06 0.00	24.73 1.95 -0.70	21.43 1.67 0.00	20.64 0.95 0.00	18.86 0.93 0.00	23.00 1.41 0.00	24.04 1.43 -0.41	27.45 1.58 -3.30	41.21 1.67 -17.34	30.86 1.83 -7.37	41.74 1.85 -18.27	24.90 1.96 0.00	27.89 2.03 0.00	34.72 2.78 0.00	34.17 2.80 0.00	34.11 2.62 0.00	31.30 2.29 0.00	24.87 1.64 0.00	21.51 1.35 0.00
PROJECT___ORANGE 1 24174	13.46 -0.11 0.00	14.62 -0.17 0.00	12.61 -0.15 0.00	11.10 -0.12 0.00	14.68 -0.15 0.00	18.43 -0.18 0.00	21.94 -0.14 0.00	19.65 -0.11 0.00	19.61 -0.09 0.00	17.82 -0.10 0.00	21.49 -0.10 0.00	22.06 -0.14 0.00	22.50 -0.07 0.00	22.22 0.02 0.00	21.64 -0.02 0.00	21.59 -0.03 0.00	22.90 -0.04 0.00	25.86 -0.01 0.00	31.95 0.02 0.00	31.39 0.03 0.00	31.44 -0.05 0.00	28.89 -0.12 0.00	23.16 -0.07 0.00	20.14 -0.02 0.00
PROJECT___ORANGE 2 24166	13.46 -0.11 0.00	14.62 -0.17 0.00	12.61 -0.15 0.00	11.10 -0.12 0.00	14.68 -0.15 0.00	18.43 -0.18 0.00	21.94 -0.14 0.00	19.65 -0.11 0.00	19.61 -0.09 0.00	17.82 -0.10 0.00	21.49 -0.10 0.00	22.06 -0.14 0.00	22.50 -0.07 0.00	22.22 0.02 0.00	21.64 -0.02 0.00	21.59 -0.03 0.00	22.90 -0.04 0.00	25.86 -0.01 0.00	31.95 0.02 0.00	31.39 0.03 0.00	31.44 -0.05 0.00	28.89 -0.12 0.00	23.16 -0.07 0.00	20.14 -0.02 0.00
PUCKETT___SOLAR 323809	13.73 0.16 0.00	15.09 0.10 -0.21	14.08 0.08 -1.24	11.32 0.10 0.00	15.00 0.16 0.00	18.89 0.28 0.00	22.59 0.51 0.00	20.27 0.51 0.00	26.86 0.54 -6.63	25.93 0.48 -7.53	22.10 0.51 0.00	22.63 0.43 0.00	23.09 0.52 0.00	22.71 0.51 0.00	22.07 0.42 0.00	21.86 0.24 0.00	23.23 0.28 0.00	26.40 0.53 0.00	32.83 0.89 0.00	32.39 1.02 0.00	32.41 0.93 0.00	29.82 0.81 0.00	23.87 0.64 0.00	20.60 0.44 0.00
PYRITES___HYD 24023	14.21 -0.05 -0.70	12.83 0.06 2.02	6.39 0.08 6.44	11.26 0.04 0.00	14.95 0.12 0.00	18.87 0.27 0.00	22.34 0.26 0.00	19.98 0.22 0.00	19.73 0.04 0.00	18.22 0.30 0.00	21.95 0.36 0.00	22.77 0.58 0.00	22.89 0.32 0.00	22.35 0.15 0.00	21.69 0.03 0.00	21.49 -0.13 0.00	22.82 -0.12 0.00	25.86 -0.01 0.00	31.76 -0.18 0.00	31.22 -0.14 0.00	31.65 0.16 0.00	29.37 0.36 0.00	23.59 0.36 0.00	20.32 0.16 0.00
QUAKERRD_115KV_BK1 80622	12.95 -0.61 0.00	13.90 -0.75 0.14	11.31 -0.64 0.81	10.69 -0.53 0.00	14.15 -0.68 0.00	17.80 -0.80 0.00	21.22 -0.85 0.00	18.97 -0.79 0.00	19.26 -0.66 -0.23	17.62 -0.57 -0.26	21.00 -0.59 0.00	21.54 -0.66 0.00	22.06 -0.50 0.00	21.85 -0.35 0.00	21.22 -0.44 0.00	21.13 -0.50 0.00	22.44 -0.51 0.00	25.36 -0.51 0.00	31.18 -0.76 0.00	30.58 -0.78 0.00	30.54 -0.94 0.00	28.10 -0.90 0.00	22.69 -0.54 0.00	19.68 -0.48 0.00
QUENSRY_115KV_TB8 356137	14.21 0.65 0.00	15.39 0.60 0.00	13.26 0.50 0.00	11.67 0.44 0.00	15.42 0.58 0.00	19.37 0.76 0.00	23.12 1.05 0.00	20.73 0.97 0.00	20.45 0.75 0.00	18.45 0.53 0.00	22.18 0.59 0.00	22.69 0.49 0.00	23.11 0.55 0.00	22.77 0.57 0.00	22.28 0.63 0.00	22.38 0.76 0.00	23.91 0.97 0.00	27.04 1.17 0.00	33.74 1.80 0.00	33.22 1.85 0.00	33.35 1.86 0.00	30.67 1.66 0.00	24.36 1.13 0.00	21.10 0.94 0.00
RAMAPO___LBMP 323565	14.30 0.74 0.00	15.46 0.67 0.00	13.30 0.54 0.00	11.70 0.48 0.00	15.39 0.56 0.00	19.40 0.79 0.00	23.25 1.17 0.00	20.91 1.15 0.00	20.70 1.11 0.11	18.78 0.97 0.12	22.89 1.30 0.00	23.46 1.27 0.00	23.99 1.42 0.00	23.67 1.47 0.00	23.02 1.46 0.09	20.23 1.54 2.93	24.50 1.56 0.00	27.55 1.69 0.00	34.08 2.14 0.00	33.55 2.19 0.00	33.50 2.01 0.00	30.74 1.74 0.00	24.52 1.29 0.00	21.19 1.03 0.00
RANKINE____ 23646	13.06 -0.50 0.00	13.86 -0.67 0.26	10.69 -0.54 1.53	10.81 -0.42 0.00	14.31 -0.52 0.00	18.07 -0.53 0.00	21.62 -0.46 0.00	19.28 -0.48 0.00	20.00 -0.14 -0.45	18.48 0.05 -0.50	21.95 0.36 0.00	22.44 0.24 0.00	23.07 0.50 0.00	22.87 0.67 0.00	22.09 0.43 0.00	21.85 0.23 0.00	23.25 0.31 0.00	26.33 0.46 0.00	32.20 0.27 0.00	31.60 0.23 0.00	31.43 -0.06 0.00	28.98 -0.03 0.00	23.63 0.39 0.00	20.43 0.27 0.00
RAVENSWOOD_GT2_1 24244	14.41 0.85 0.00	15.59 0.80 0.00	13.40 0.64 0.00	11.79 0.58 0.00	15.51 0.67 0.00	19.55 0.94 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.09 1.40 0.00	19.17 1.24 0.00	23.21 1.62 0.00	23.78 1.58 0.00	24.32 1.76 0.00	24.01 1.80 0.00	24.18 1.81 -0.71	46.62 1.89 -23.10	24.84 1.90 0.00	27.90 2.02 0.00	34.44 2.50 0.00	33.91 2.54 0.00	33.86 2.38 0.00	31.08 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
RAVENSWOOD_GT2_2 24245	14.41 0.85 0.00	15.59 0.80 0.00	13.40 0.64 0.00	11.79 0.58 0.00	15.51 0.67 0.00	19.55 0.94 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.09 1.40 0.00	19.17 1.24 0.00	23.21 1.62 0.00	23.78 1.58 0.00	24.32 1.76 0.00	24.01 1.80 0.00	24.18 1.81 -0.71	46.62 1.89 -23.10	24.84 1.90 0.00	27.90 2.02 0.00	34.44 2.50 0.00	33.91 2.54 0.00	33.86 2.38 0.00	31.08 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
RAVENSWOOD_GT2_3 24246	14.42 0.86 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.80 0.58 0.00	15.51 0.68 0.00	19.56 0.95 0.00	23.50 1.43 0.00	21.20 1.44 0.00	21.10 1.41 0.00	19.18 1.25 0.00	23.22 1.63 0.00	23.79 1.60 0.00	24.34 1.77 0.00	24.02 1.82 0.00	24.18 1.81 -0.71	46.62 1.90 -23.10	24.85 1.91 0.00	27.90 2.03 0.00	34.46 2.52 0.00	33.93 2.57 0.00	33.87 2.39 0.00	31.10 2.09 0.00	24.76 1.53 0.00	21.37 1.21 0.00

RAVENSWOOD_GT2_4 24247	14.42 0.86 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.80 0.58 0.00	15.51 0.68 0.00	19.56 0.95 0.00	23.50 1.43 0.00	21.20 1.44 0.00	21.10 1.41 0.00	19.18 1.25 0.00	23.22 1.63 0.00	23.79 1.60 0.00	24.34 1.77 0.00	24.02 1.82 0.00	24.18 1.81 -0.71	46.62 1.90 -23.10	24.85 1.91 0.00	27.90 2.03 0.00	34.46 2.52 0.00	33.93 2.57 0.00	33.87 2.39 0.00	31.10 2.09 0.00	24.76 1.53 0.00	21.37 1.21 0.00
RAVENSWOOD_GT3_1 24248	14.41 0.85 0.00	15.59 0.80 0.00	13.40 0.64 0.00	11.79 0.58 0.00	15.51 0.67 0.00	19.55 0.94 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.09 1.40 0.00	19.17 1.24 0.00	23.21 1.62 0.00	23.78 1.58 0.00	24.32 1.76 0.00	24.01 1.80 0.00	24.18 1.81 -0.71	46.62 1.90 -23.10	24.84 1.90 0.00	27.90 2.02 0.00	34.44 2.50 0.00	33.91 2.54 0.00	33.86 2.38 0.00	31.08 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
RAVENSWOOD_GT3_2 24249	14.41 0.85 0.00	15.59 0.80 0.00	13.40 0.64 0.00	11.79 0.58 0.00	15.51 0.67 0.00	19.55 0.94 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.09 1.40 0.00	19.17 1.24 0.00	23.21 1.62 0.00	23.78 1.58 0.00	24.32 1.76 0.00	24.01 1.80 0.00	24.18 1.81 -0.71	46.62 1.90 -23.10	24.84 1.90 0.00	27.90 2.02 0.00	34.44 2.50 0.00	33.91 2.54 0.00	33.86 2.38 0.00	31.08 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
RAVENSWOOD_GT3_3 24250	14.43 0.87 0.00	15.60 0.81 0.00	13.42 0.66 0.00	11.81 0.59 0.00	15.53 0.69 0.00	19.57 0.97 0.00	23.53 1.45 0.00	21.22 1.46 0.00	21.12 1.43 0.00	19.20 1.27 0.00	23.25 1.66 0.00	23.82 1.63 0.00	24.36 1.79 0.00	24.05 1.85 0.00	24.21 1.84 -0.71	46.65 1.93 -23.10	24.88 1.93 0.00	27.94 2.08 0.00	34.49 2.55 0.00	33.96 2.60 0.00	33.92 2.43 0.00	31.14 2.13 0.00	24.78 1.55 0.00	21.39 1.23 0.00
RAVENSWOOD_GT3_4 24251	14.43 0.87 0.00	15.60 0.81 0.00	13.42 0.66 0.00	11.81 0.59 0.00	15.53 0.69 0.00	19.57 0.97 0.00	23.53 1.45 0.00	21.22 1.46 0.00	21.12 1.43 0.00	19.20 1.27 0.00	23.25 1.66 0.00	23.82 1.63 0.00	24.36 1.79 0.00	24.05 1.85 0.00	24.21 1.84 -0.71	46.65 1.93 -23.10	24.88 1.93 0.00	27.94 2.08 0.00	34.49 2.55 0.00	33.96 2.60 0.00	33.92 2.43 0.00	31.14 2.13 0.00	24.78 1.55 0.00	21.39 1.23 0.00
RAVENSWOOD_GT_1 23729	14.42 0.86 0.00	15.60 0.81 0.00	13.42 0.66 0.00	11.80 0.58 0.00	15.51 0.68 0.00	19.56 0.95 0.00	23.53 1.45 0.00	21.23 1.47 0.00	21.12 1.43 0.00	19.20 1.28 0.00	23.25 1.66 0.00	23.82 1.62 0.00	24.36 1.80 0.00	24.05 1.85 0.00	24.22 1.85 -0.71	46.68 1.95 -23.10	24.86 1.92 0.00	27.92 2.05 0.00	34.42 2.48 0.00	33.92 2.55 0.00	33.86 2.37 0.00	31.08 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
RAVENSWOOD_GT_10 24258	14.41 0.85 0.00	15.59 0.80 0.00	13.40 0.64 0.00	11.79 0.58 0.00	15.51 0.67 0.00	19.55 0.94 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.10 1.40 0.00	19.17 1.24 0.00	23.21 1.62 0.00	23.78 1.58 0.00	24.32 1.76 0.00	24.01 1.80 0.00	24.17 1.81 -0.71	46.62 1.89 -23.10	24.84 1.90 0.00	27.90 2.03 0.00	34.44 2.51 0.00	33.91 2.54 0.00	33.86 2.38 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.37 1.20 0.00
RAVENSWOOD_GT_11 24259	14.41 0.85 0.00	15.59 0.80 0.00	13.40 0.64 0.00	11.79 0.58 0.00	15.51 0.67 0.00	19.55 0.94 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.10 1.40 0.00	19.17 1.24 0.00	23.21 1.62 0.00	23.78 1.58 0.00	24.32 1.76 0.00	24.01 1.80 0.00	24.17 1.81 -0.71	46.62 1.89 -23.10	24.84 1.90 0.00	27.90 2.03 0.00	34.44 2.51 0.00	33.91 2.54 0.00	33.86 2.38 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.37 1.20 0.00
RAVENSWOOD_GT_4 24252	14.41 0.85 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.80 0.58 0.00	15.51 0.68 0.00	19.55 0.95 0.00	23.50 1.43 0.00	21.19 1.43 0.00	21.09 1.40 0.00	19.17 1.24 0.00	23.21 1.62 0.00	23.78 1.58 0.00	24.31 1.75 0.00	24.01 1.80 0.00	24.17 1.80 -0.71	46.61 1.88 -23.10	24.84 1.90 0.00	27.90 2.03 0.00	34.45 2.52 0.00	33.91 2.55 0.00	33.87 2.38 0.00	31.09 2.09 0.00	24.76 1.53 0.00	21.37 1.21 0.00
RAVENSWOOD_GT_5 24254	14.41 0.85 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.80 0.58 0.00	15.51 0.68 0.00	19.55 0.95 0.00	23.50 1.43 0.00	21.19 1.43 0.00	21.09 1.40 0.00	19.17 1.24 0.00	23.21 1.62 0.00	23.78 1.58 0.00	24.31 1.75 0.00	24.01 1.80 0.00	24.17 1.80 -0.71	46.61 1.88 -23.10	24.84 1.90 0.00	27.90 2.03 0.00	34.45 2.52 0.00	33.91 2.55 0.00	33.87 2.38 0.00	31.09 2.09 0.00	24.76 1.53 0.00	21.37 1.21 0.00
RAVENSWOOD_GT_6 24253	14.41 0.85 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.80 0.58 0.00	15.51 0.68 0.00	19.55 0.95 0.00	23.50 1.43 0.00	21.19 1.43 0.00	21.09 1.40 0.00	19.17 1.24 0.00	23.21 1.62 0.00	23.78 1.58 0.00	24.31 1.75 0.00	24.01 1.80 0.00	24.17 1.80 -0.71	46.61 1.88 -23.10	24.84 1.90 0.00	27.90 2.03 0.00	34.45 2.52 0.00	33.91 2.55 0.00	33.87 2.38 0.00	31.09 2.09 0.00	24.76 1.53 0.00	21.37 1.21 0.00
RAVENSWOOD_GT_7 24255	14.41 0.85 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.80 0.58 0.00	15.51 0.68 0.00	19.55 0.95 0.00	23.50 1.43 0.00	21.19 1.43 0.00	21.09 1.40 0.00	19.17 1.24 0.00	23.21 1.62 0.00	23.78 1.58 0.00	24.31 1.75 0.00	24.01 1.80 0.00	24.17 1.80 -0.71	46.61 1.88 -23.10	24.84 1.90 0.00	27.90 2.03 0.00	34.45 2.52 0.00	33.91 2.55 0.00	33.87 2.38 0.00	31.09 2.09 0.00	24.76 1.53 0.00	21.37 1.21 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.41 0.85 0.00	15.59 0.80 0.00	13.40 0.64 0.00	11.79 0.58 0.00	15.51 0.67 0.00	19.55 0.94 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.10 1.40 0.00	19.17 1.24 0.00	23.21 1.62 0.00	23.78 1.58 0.00	24.32 1.76 0.00	24.01 1.80 0.00	24.17 1.81 -0.71	46.62 1.89 -23.10	24.84 1.90 0.00	27.90 2.03 0.00	34.44 2.51 0.00	33.91 2.54 0.00	33.86 2.38 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.37 1.20 0.00
RAVENSWOOD_GT_9 24257	14.41 0.85 0.00	15.59 0.80 0.00	13.40 0.64 0.00	11.79 0.58 0.00	15.51 0.67 0.00	19.55 0.94 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.10 1.40 0.00	19.17 1.24 0.00	23.21 1.62 0.00	23.78 1.58 0.00	24.32 1.76 0.00	24.01 1.80 0.00	24.17 1.81 -0.71	46.62 1.89 -23.10	24.84 1.90 0.00	27.90 2.03 0.00	34.44 2.51 0.00	33.91 2.54 0.00	33.86 2.38 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.37 1.20 0.00
RAVENSWOOD___1 23533	14.41 0.85 0.00	15.58 0.79 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.49 0.66 0.00	19.53 0.93 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.10 1.41 0.00	19.17 1.25 0.00	23.22 1.63 0.00	23.80 1.60 0.00	24.34 1.77 0.00	24.01 1.81 0.00	24.19 1.82 -0.71	46.67 1.94 -23.10	24.83 1.89 0.00	27.89 2.02 0.00	34.40 2.46 0.00	33.89 2.53 0.00	33.84 2.35 0.00	31.06 2.05 0.00	24.73 1.50 0.00	21.34 1.18 0.00

RAVENSWOOD___2 23534	14.41 0.85 0.00	15.58 0.79 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.49 0.66 0.00	19.53 0.93 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.10 1.41 0.00	19.17 1.25 0.00	23.22 1.63 0.00	23.80 1.60 0.00	24.34 1.77 0.00	24.01 1.81 0.00	24.19 1.82 -0.71	46.67 1.94 -23.10	24.83 1.89 0.00	27.89 2.02 0.00	34.40 2.46 0.00	33.89 2.53 0.00	33.84 2.35 0.00	31.06 2.05 0.00	24.73 1.50 0.00	21.34 1.18 0.00
RAVENSWOOD___3 23535	14.41 0.85 0.00	15.58 0.80 0.00	13.40 0.64 0.00	11.79 0.58 0.00	15.51 0.68 0.00	19.55 0.94 0.00	23.50 1.42 0.00	21.19 1.43 0.00	21.09 1.40 0.00	19.17 1.24 0.00	23.21 1.62 0.00	23.79 1.59 0.00	24.32 1.76 0.00	24.00 1.80 0.00	24.18 1.81 -0.71	46.62 1.90 -23.10	24.84 1.90 0.00	27.90 2.03 0.00	34.44 2.50 0.00	33.91 2.54 0.00	33.86 2.37 0.00	31.09 2.08 0.00	24.75 1.52 0.00	21.36 1.20 0.00
RAVENSWOOD___4 23820	14.41 0.85 0.00	15.58 0.79 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.49 0.66 0.00	19.53 0.93 0.00	23.49 1.42 0.00	21.19 1.43 0.00	21.10 1.41 0.00	19.17 1.25 0.00	23.22 1.63 0.00	23.80 1.60 0.00	24.34 1.77 0.00	24.01 1.81 0.00	24.19 1.82 -0.71	46.67 1.94 -23.10	24.83 1.89 0.00	27.89 2.02 0.00	34.40 2.46 0.00	33.89 2.53 0.00	33.84 2.35 0.00	31.06 2.05 0.00	24.73 1.50 0.00	21.34 1.18 0.00
RCPI_TRUST___DRP 24196	14.44 0.87 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.81 0.59 0.00	15.53 0.70 0.00	19.58 0.98 0.00	23.55 1.48 0.00	21.25 1.49 0.00	21.16 1.46 0.00	19.23 1.30 0.00	23.29 1.70 0.00	23.86 1.66 0.00	24.40 1.83 0.00	24.09 1.89 0.00	24.32 1.87 -0.78	49.06 1.96 -25.48	24.91 1.97 0.00	27.97 2.10 0.00	34.52 2.59 0.00	34.00 2.63 0.00	33.93 2.45 0.00	31.15 2.15 0.00	24.79 1.55 0.00	21.40 1.23 0.00
RED___ROCHESTER 323720	13.26 -0.30 0.00	14.20 -0.44 0.15	11.49 -0.36 0.91	10.93 -0.29 0.00	14.48 -0.36 0.00	18.22 -0.39 0.00	21.74 -0.33 0.00	19.41 -0.34 0.00	19.76 -0.18 -0.25	18.10 -0.11 -0.28	21.61 0.02 0.00	22.16 -0.04 0.00	22.74 0.17 0.00	22.55 0.35 0.00	21.88 0.22 0.00	21.77 0.15 0.00	23.11 0.17 0.00	26.15 0.29 0.00	32.09 0.15 0.00	31.48 0.11 0.00	31.41 -0.07 0.00	28.90 -0.11 0.00	23.38 0.15 0.00	20.25 0.09 0.00
REGAN___SOLAR 323812	14.86 1.30 0.00	16.22 1.38 -0.06	14.30 1.21 -0.33	12.30 1.08 0.00	16.34 1.51 0.00	20.76 2.16 0.00	24.67 2.60 0.00	21.03 1.27 0.00	19.88 0.57 0.38	17.69 0.20 0.43	21.67 0.08 0.00	22.23 0.03 0.00	22.70 0.13 0.00	22.43 0.23 0.00	22.14 0.48 0.00	22.44 0.81 0.00	23.85 0.91 0.00	28.40 2.54 0.00	35.89 3.96 0.00	35.82 4.45 0.00	36.04 4.55 0.00	33.02 4.01 0.00	26.28 3.05 0.00	22.65 2.49 0.00
RENSSELAER___COGEN 23796	13.96 0.40 0.00	15.12 0.33 0.00	13.05 0.29 0.00	11.47 0.25 0.00	15.12 0.28 0.00	18.90 0.29 0.00	22.46 0.38 0.00	20.17 0.41 0.00	20.03 0.33 0.00	18.11 0.18 0.00	21.78 0.19 0.00	22.29 0.09 0.00	22.72 0.15 0.00	22.36 0.16 0.00	21.84 0.19 0.00	21.89 0.26 0.00	23.27 0.33 0.00	26.19 0.32 0.00	32.52 0.59 0.00	31.95 0.59 0.00	32.03 0.55 0.00	29.53 0.53 0.00	23.54 0.31 0.00	20.51 0.34 0.00
REPUBLIC_115KV_BARTNBRK 55605	14.65 1.09 0.00	15.86 1.07 0.00	13.65 0.89 0.00	12.02 0.79 0.00	15.90 1.07 0.00	20.02 1.42 0.00	23.95 1.88 0.00	21.47 1.71 0.00	21.11 1.41 0.00	19.03 1.10 0.00	22.87 1.29 0.00	23.37 1.17 0.00	23.80 1.23 0.00	23.44 1.24 0.00	22.94 1.28 0.00	23.12 1.49 0.00	24.72 1.77 0.00	27.95 2.08 0.00	35.01 3.08 0.00	34.50 3.14 0.00	34.68 3.20 0.00	31.85 2.84 0.00	25.23 2.00 0.00	21.81 1.64 0.00
REVERE_CPPR_DRP 24186	13.85 0.29 0.00	14.99 0.27 0.07	12.74 0.22 0.23	11.41 0.19 0.00	15.11 0.28 0.00	19.05 0.45 0.00	22.81 0.73 0.00	20.39 0.63 0.00	20.31 0.62 0.00	18.42 0.50 0.00	22.20 0.61 0.00	22.82 0.62 0.00	23.18 0.62 0.00	22.87 0.67 0.00	22.24 0.58 0.00	22.27 0.64 0.00	23.70 0.76 0.00	26.86 0.99 0.00	33.48 1.55 0.00	32.94 1.57 0.00	33.06 1.57 0.00	30.38 1.37 0.00	24.23 1.00 0.00	20.93 0.77 0.00
REYNOLDS_115KV_TB3 80639	14.06 0.50 0.00	15.23 0.44 0.00	13.13 0.38 0.00	11.55 0.33 0.00	15.23 0.39 0.00	19.04 0.44 0.00	22.64 0.56 0.00	20.32 0.56 0.00	20.14 0.45 0.00	18.20 0.28 0.00	21.89 0.31 0.00	22.40 0.21 0.00	22.83 0.26 0.00	22.48 0.28 0.00	21.97 0.32 0.00	22.02 0.39 0.00	23.43 0.48 0.00	26.37 0.50 0.00	32.77 0.84 0.00	32.18 0.81 0.00	32.26 0.77 0.00	29.76 0.76 0.00	23.71 0.48 0.00	20.66 0.50 0.00
RIVERBAY____ 323610	14.42 0.85 0.00	15.59 0.80 0.00	13.41 0.65 0.00	11.79 0.57 0.00	15.50 0.66 0.00	19.54 0.93 0.00	23.51 1.43 0.00	21.22 1.46 0.00	21.09 1.39 0.00	19.13 1.20 0.00	23.13 1.55 0.00	23.69 1.50 0.00	24.22 1.66 0.00	23.92 1.72 0.00	24.08 1.71 -0.71	46.58 1.85 -23.10	24.70 1.76 0.00	27.74 1.87 0.00	34.21 2.27 0.00	33.76 2.40 0.00	33.70 2.21 0.00	30.93 1.93 0.00	24.65 1.42 0.00	21.27 1.11 0.00
RIVERSDE_115KV_TB3 55908	13.99 0.43 0.00	15.15 0.36 0.00	13.07 0.31 0.00	11.49 0.27 0.00	15.14 0.31 0.00	18.93 0.32 0.00	22.49 0.42 0.00	20.20 0.44 0.00	20.02 0.32 0.00	18.10 0.17 0.00	21.77 0.18 0.00	22.28 0.08 0.00	22.71 0.14 0.00	22.36 0.16 0.00	21.88 0.23 0.00	21.93 0.31 0.00	23.32 0.38 0.00	26.24 0.37 0.00	32.59 0.65 0.00	32.00 0.64 0.00	32.08 0.59 0.00	29.58 0.57 0.00	23.58 0.35 0.00	20.54 0.38 0.00
ROARING___BROOK_WT_PWR 323790	13.13 -0.43 0.00	10.12 -0.46 4.21	-1.06 -0.41 13.41	10.87 -0.36 0.00	14.46 -0.37 0.00	18.18 -0.42 0.00	21.54 -0.54 0.00	19.38 -0.38 0.00	19.44 -0.25 0.00	17.74 -0.19 0.00	21.43 -0.16 0.00	22.17 -0.02 0.00	22.47 -0.10 0.00	22.07 -0.13 0.00	21.49 -0.17 0.00	21.44 -0.18 0.00	22.80 -0.14 0.00	25.71 -0.15 0.00	31.76 -0.17 0.00	30.97 -0.39 0.00	31.28 -0.21 0.00	28.85 -0.16 0.00	22.94 -0.29 0.00	19.87 -0.30 0.00
ROCHESRG_115KV_T4 355643	13.15 -0.41 0.00	14.09 -0.55 0.15	11.40 -0.46 0.89	10.85 -0.38 0.00	14.36 -0.47 0.00	18.07 -0.54 0.00	21.55 -0.52 0.00	19.25 -0.51 0.00	19.58 -0.36 -0.25	17.94 -0.26 -0.28	21.42 -0.17 0.00	21.96 -0.24 0.00	22.52 -0.05 0.00	22.31 0.10 0.00	21.64 -0.02 0.00	21.52 -0.10 0.00	22.86 -0.08 0.00	25.85 -0.02 0.00	31.71 -0.23 0.00	31.11 -0.25 0.00	31.05 -0.43 0.00	28.58 -0.43 0.00	23.14 -0.10 0.00	20.06 -0.10 0.00
ROCHESTER_9_IC 23652	13.21 -0.35 0.00	14.15 -0.49 0.15	11.45 -0.40 0.91	10.90 -0.32 0.00	14.43 -0.40 0.00	18.16 -0.44 0.00	21.67 -0.41 0.00	19.34 -0.42 0.00	19.69 -0.25 -0.25	18.04 -0.17 -0.28	21.53 -0.06 0.00	22.07 -0.12 0.00	22.64 0.07 0.00	22.44 0.24 0.00	21.77 0.12 0.00	21.65 0.03 0.00	23.00 0.06 0.00	26.02 0.16 0.00	31.92 -0.01 0.00	31.32 -0.04 0.00	31.25 -0.24 0.00	28.76 -0.25 0.00	23.28 0.04 0.00	20.17 0.01 0.00

ROCKVIEW_13_KV_LD 356306	14.43 0.86 0.00	15.59 0.80 0.00	13.41 0.66 0.00	11.80 0.58 0.00	15.52 0.68 0.00	19.55 0.94 0.00	23.47 1.40 0.00	21.14 1.38 0.00	21.03 1.34 0.00	19.12 1.19 0.00	23.15 1.56 0.00	23.73 1.53 0.00	24.27 1.71 0.00	23.96 1.76 0.00	23.42 1.75 -0.03	24.26 1.81 -0.82	24.78 1.84 0.00	27.86 1.99 0.00	34.43 2.49 0.00	33.89 2.53 0.00	33.86 2.38 0.00	31.08 2.08 0.00	24.75 1.52 0.00	21.38 1.22 0.00
ROME____115KV_TB2 80656	13.85 0.29 0.00	14.99 0.27 0.07	12.74 0.22 0.23	11.41 0.19 0.00	15.11 0.28 0.00	19.05 0.45 0.00	22.81 0.73 0.00	20.39 0.63 0.00	20.31 0.62 0.00	18.42 0.50 0.00	22.20 0.61 0.00	22.82 0.62 0.00	23.18 0.62 0.00	22.87 0.67 0.00	22.24 0.58 0.00	22.27 0.64 0.00	23.70 0.76 0.00	26.86 0.99 0.00	33.48 1.55 0.00	32.94 1.57 0.00	33.06 1.57 0.00	30.38 1.37 0.00	24.23 1.00 0.00	20.93 0.77 0.00
ROSETON___1 23587	14.27 0.71 0.00	15.44 0.65 0.00	13.29 0.53 0.00	11.69 0.47 0.00	15.39 0.55 0.00	19.35 0.75 0.00	23.18 1.10 0.00	20.84 1.08 0.00	20.72 1.03 0.00	18.80 0.88 0.00	22.73 1.14 0.00	23.30 1.10 0.00	23.80 1.23 0.00	23.48 1.28 0.00	22.95 1.28 -0.02	23.62 1.35 -0.64	24.33 1.38 0.00	27.38 1.51 0.00	33.90 1.96 0.00	33.36 2.00 0.00	33.35 1.86 0.00	30.64 1.63 0.00	24.41 1.18 0.00	21.12 0.95 0.00
ROSETON___2 23588	14.27 0.71 0.00	15.44 0.65 0.00	13.29 0.53 0.00	11.69 0.47 0.00	15.39 0.55 0.00	19.35 0.75 0.00	23.18 1.10 0.00	20.84 1.08 0.00	20.72 1.03 0.00	18.80 0.88 0.00	22.73 1.14 0.00	23.30 1.10 0.00	23.80 1.23 0.00	23.48 1.28 0.00	22.95 1.28 -0.02	23.62 1.35 -0.64	24.33 1.38 0.00	27.38 1.51 0.00	33.90 1.96 0.00	33.36 2.00 0.00	33.35 1.86 0.00	30.64 1.63 0.00	24.41 1.18 0.00	21.12 0.95 0.00
ROTTDRAM_115KV_TB3 80664	14.02 0.46 0.00	15.22 0.42 0.00	13.11 0.36 0.00	11.53 0.31 0.00	15.23 0.39 0.00	19.10 0.49 0.00	22.75 0.68 0.00	20.38 0.61 0.00	20.22 0.52 0.00	18.31 0.38 0.00	22.04 0.45 0.00	22.60 0.40 0.00	23.02 0.46 0.00	22.68 0.48 0.00	22.17 0.52 0.00	22.19 0.56 0.00	23.60 0.66 0.00	26.63 0.76 0.00	33.07 1.13 0.00	32.50 1.14 0.00	32.59 1.10 0.00	30.01 1.00 0.00	23.93 0.70 0.00	20.77 0.61 0.00
RUSSELL___1 23602	13.26 -0.30 0.00	14.20 -0.44 0.15	11.49 -0.36 0.91	10.93 -0.29 0.00	14.48 -0.36 0.00	18.22 -0.39 0.00	21.74 -0.33 0.00	19.42 -0.34 0.00	19.76 -0.18 -0.25	18.10 -0.11 -0.28	21.61 0.02 0.00	22.16 -0.03 0.00	22.73 0.17 0.00	22.54 0.34 0.00	21.88 0.22 0.00	21.76 0.13 0.00	23.11 0.17 0.00	26.15 0.29 0.00	32.08 0.15 0.00	31.48 0.11 0.00	31.41 -0.07 0.00	28.90 -0.10 0.00	23.38 0.15 0.00	20.25 0.09 0.00
RUSSELL___2 23532	13.26 -0.30 0.00	14.20 -0.44 0.15	11.49 -0.36 0.91	10.93 -0.29 0.00	14.48 -0.36 0.00	18.22 -0.39 0.00	21.74 -0.33 0.00	19.42 -0.34 0.00	19.76 -0.18 -0.25	18.10 -0.11 -0.28	21.61 0.02 0.00	22.16 -0.03 0.00	22.73 0.17 0.00	22.54 0.34 0.00	21.88 0.22 0.00	21.76 0.13 0.00	23.11 0.17 0.00	26.15 0.29 0.00	32.08 0.15 0.00	31.48 0.11 0.00	31.41 -0.07 0.00	28.90 -0.10 0.00	23.38 0.15 0.00	20.25 0.09 0.00
RUSSELL___3 23549	13.26 -0.30 0.00	14.20 -0.44 0.15	11.49 -0.36 0.91	10.93 -0.29 0.00	14.48 -0.36 0.00	18.22 -0.39 0.00	21.74 -0.33 0.00	19.42 -0.34 0.00	19.76 -0.18 -0.25	18.10 -0.11 -0.28	21.61 0.02 0.00	22.16 -0.03 0.00	22.73 0.17 0.00	22.54 0.34 0.00	21.88 0.22 0.00	21.76 0.13 0.00	23.11 0.17 0.00	26.15 0.29 0.00	32.08 0.15 0.00	31.48 0.11 0.00	31.41 -0.07 0.00	28.90 -0.10 0.00	23.38 0.15 0.00	20.25 0.09 0.00
RUSSELL___4 23556	13.26 -0.30 0.00	14.20 -0.44 0.15	11.49 -0.36 0.91	10.93 -0.29 0.00	14.48 -0.36 0.00	18.22 -0.39 0.00	21.74 -0.33 0.00	19.42 -0.34 0.00	19.76 -0.18 -0.25	18.10 -0.11 -0.28	21.61 0.02 0.00	22.16 -0.03 0.00	22.73 0.17 0.00	22.54 0.34 0.00	21.88 0.22 0.00	21.76 0.13 0.00	23.11 0.17 0.00	26.15 0.29 0.00	32.08 0.15 0.00	31.48 0.11 0.00	31.41 -0.07 0.00	28.90 -0.10 0.00	23.38 0.15 0.00	20.25 0.09 0.00
RUSSELL___STATION 23914	13.26 -0.30 0.00	14.20 -0.44 0.15	11.49 -0.36 0.91	10.93 -0.29 0.00	14.48 -0.36 0.00	18.22 -0.39 0.00	21.74 -0.33 0.00	19.42 -0.34 0.00	19.76 -0.18 -0.25	18.10 -0.11 -0.28	21.61 0.02 0.00	22.16 -0.03 0.00	22.73 0.17 0.00	22.54 0.34 0.00	21.88 0.22 0.00	21.76 0.13 0.00	23.11 0.17 0.00	26.15 0.29 0.00	32.08 0.15 0.00	31.48 0.11 0.00	31.41 -0.07 0.00	28.90 -0.10 0.00	23.38 0.15 0.00	20.25 0.09 0.00
S SALMON___HYD 24043	13.21 -0.35 0.00	14.18 -0.43 0.18	11.78 -0.40 0.57	10.89 -0.34 0.00	14.41 -0.42 0.00	18.17 -0.43 0.00	21.74 -0.34 0.00	19.43 -0.33 0.00	19.35 -0.34 0.00	17.61 -0.32 0.00	21.30 -0.29 0.00	21.87 -0.33 0.00	22.19 -0.38 0.00	21.83 -0.37 0.00	21.28 -0.38 0.00	21.23 -0.39 0.00	22.49 -0.45 0.00	25.52 -0.35 0.00	31.63 -0.30 0.00	31.32 -0.05 0.00	31.56 0.07 0.00	29.03 0.02 0.00	23.21 -0.03 0.00	20.07 -0.09 0.00
S.PERRY__115KV_TB1 80734	13.24 -0.31 0.00	13.93 -0.45 0.42	9.93 -0.35 2.48	10.97 -0.25 0.00	14.57 -0.26 0.00	18.43 -0.18 0.00	22.10 0.02 0.00	19.85 0.09 0.00	20.52 0.27 -0.55	19.18 0.62 -0.63	22.36 0.77 0.00	22.95 0.75 0.00	23.64 1.07 0.00	23.31 1.11 0.00	22.47 0.81 0.00	22.00 0.37 0.00	23.51 0.57 0.00	26.63 0.76 0.00	32.77 0.83 0.00	32.47 1.11 0.00	32.51 1.02 0.00	29.96 0.95 0.00	24.20 0.97 0.00	20.90 0.74 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.90 -0.66 0.00	13.70 -0.85 0.24	10.65 -0.69 1.42	10.67 -0.55 0.00	14.13 -0.71 0.00	17.80 -0.80 0.00	21.27 -0.80 0.00	18.95 -0.81 0.00	19.59 -0.51 -0.41	18.10 -0.29 -0.46	21.55 -0.04 0.00	22.04 -0.15 0.00	22.67 0.10 0.00	22.48 0.28 0.00	21.73 0.08 0.00	21.51 -0.11 0.00	22.87 -0.07 0.00	25.88 0.01 0.00	31.59 -0.35 0.00	30.98 -0.39 0.00	30.82 -0.66 0.00	28.43 -0.58 0.00	23.22 -0.01 0.00	20.12 -0.04 0.00
SAWYER___23_KV_LOAD 55526	12.90 -0.66 0.00	13.70 -0.85 0.24	10.65 -0.69 1.42	10.67 -0.55 0.00	14.13 -0.71 0.00	17.80 -0.80 0.00	21.27 -0.80 0.00	18.95 -0.81 0.00	19.59 -0.51 -0.41	18.10 -0.29 -0.46	21.55 -0.04 0.00	22.04 -0.15 0.00	22.67 0.10 0.00	22.48 0.28 0.00	21.73 0.08 0.00	21.51 -0.11 0.00	22.87 -0.07 0.00	25.88 0.01 0.00	31.59 -0.35 0.00	30.98 -0.39 0.00	30.82 -0.66 0.00	28.43 -0.58 0.00	23.22 -0.01 0.00	20.12 -0.04 0.00
SELKIRK___I 23801	14.02 0.46 0.00	15.21 0.42 0.00	13.12 0.36 0.00	11.54 0.32 0.00	15.23 0.39 0.00	19.04 0.44 0.00	22.61 0.54 0.00	20.22 0.46 0.00	20.01 0.31 0.00	18.06 0.13 0.00	21.70 0.11 0.00	22.20 0.00 0.00	22.61 0.04 0.00	22.26 0.06 0.00	21.76 0.10 0.00	21.79 0.17 0.00	23.23 0.29 0.00	26.17 0.30 0.00	32.63 0.70 0.00	32.13 0.76 0.00	32.24 0.75 0.00	29.72 0.71 0.00	23.71 0.48 0.00	20.63 0.47 0.00

SELKIRK___II 23799	13.98 0.41 0.00	15.15 0.36 0.00	13.06 0.31 0.00	11.49 0.27 0.00	15.14 0.31 0.00	18.95 0.34 0.00	22.54 0.47 0.00	20.23 0.47 0.00	20.08 0.38 0.00	18.17 0.24 0.00	21.86 0.27 0.00	22.39 0.19 0.00	22.81 0.24 0.00	22.46 0.26 0.00	21.94 0.29 0.00	21.97 0.35 0.00	23.36 0.41 0.00	26.30 0.43 0.00	32.66 0.72 0.00	32.10 0.73 0.00	32.18 0.69 0.00	29.66 0.65 0.00	23.65 0.42 0.00	20.57 0.41 0.00
SENECA OSWGO___HYD 24041	13.29 -0.28 0.00	14.45 -0.34 0.00	12.45 -0.31 0.00	10.96 -0.25 0.00	14.51 -0.32 0.00	18.20 -0.40 0.00	21.65 -0.42 0.00	19.38 -0.38 0.00	19.30 -0.39 0.00	17.56 -0.37 0.00	21.15 -0.44 0.00	21.70 -0.50 0.00	22.12 -0.45 0.00	21.82 -0.39 0.00	21.26 -0.40 0.00	21.24 -0.38 0.00	22.52 -0.43 0.00	25.44 -0.43 0.00	31.43 -0.51 0.00	30.86 -0.50 0.00	30.96 -0.52 0.00	28.48 -0.53 0.00	22.78 -0.45 0.00	19.81 -0.35 0.00
SENECA___115KV_TB3 355854	13.08 -0.48 0.00	13.88 -0.65 0.26	10.71 -0.53 1.53	10.82 -0.40 0.00	14.33 -0.50 0.00	18.09 -0.51 0.00	21.65 -0.42 0.00	19.32 -0.45 0.00	20.03 -0.11 -0.45	18.51 0.08 -0.50	21.99 0.40 0.00	22.47 0.28 0.00	23.11 0.54 0.00	22.91 0.71 0.00	22.13 0.47 0.00	21.90 0.27 0.00	23.29 0.35 0.00	26.38 0.51 0.00	32.25 0.32 0.00	31.65 0.28 0.00	31.48 -0.01 0.00	29.02 0.01 0.00	23.67 0.43 0.00	20.46 0.30 0.00
SENECA___ENERGY 23797	13.29 -0.27 0.00	14.38 -0.36 0.06	12.11 -0.31 0.34	10.98 -0.24 0.00	14.54 -0.30 0.00	18.33 -0.27 0.00	21.88 -0.20 0.00	19.55 -0.21 0.00	19.78 -0.12 -0.21	18.05 -0.11 -0.24	21.52 -0.07 0.00	22.03 -0.17 0.00	22.53 -0.04 0.00	22.33 0.13 0.00	21.70 0.04 0.00	21.61 -0.02 0.00	22.96 0.02 0.00	26.01 0.14 0.00	32.12 0.18 0.00	31.50 0.13 0.00	31.46 -0.02 0.00	29.01 0.00 0.00	23.32 0.09 0.00	20.21 0.05 0.00
SHOEMAKER___GT 23640	14.24 0.68 0.00	15.45 0.61 -0.04	13.53 0.51 -0.26	11.67 0.45 0.00	15.36 0.52 0.00	19.32 0.72 0.00	23.13 1.06 0.00	20.78 1.02 0.00	20.55 0.96 0.11	18.62 0.82 0.13	22.64 1.05 0.00	23.21 1.01 0.00	23.71 1.15 0.00	23.41 1.21 0.00	22.82 1.22 0.05	21.13 1.26 1.76	24.25 1.31 0.00	27.32 1.45 0.00	33.82 1.89 0.00	33.30 1.94 0.00	33.28 1.80 0.00	30.57 1.56 0.00	24.39 1.16 0.00	21.10 0.93 0.00
SHOEMAKR_138KV_BK 111 55601	14.23 0.67 0.00	15.44 0.61 -0.04	13.53 0.50 -0.27	11.67 0.45 0.00	15.35 0.52 0.00	19.32 0.71 0.00	23.13 1.05 0.00	20.78 1.02 0.00	20.55 0.97 0.11	18.62 0.82 0.13	22.66 1.07 0.00	23.22 1.03 0.00	23.73 1.16 0.00	23.42 1.22 0.00	22.83 1.22 0.05	21.24 1.28 1.67	24.27 1.33 0.00	27.33 1.46 0.00	33.83 1.90 0.00	33.30 1.94 0.00	33.28 1.80 0.00	30.57 1.56 0.00	24.39 1.16 0.00	21.09 0.93 0.00
SHOREHAM_IC_1 23715	14.57 1.01 0.00	15.84 0.99 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.63 0.80 0.00	19.66 1.06 0.00	24.73 1.95 -0.70	21.43 1.67 0.00	20.64 0.95 0.00	18.86 0.93 0.00	23.00 1.41 0.00	24.04 1.43 -0.41	27.45 1.58 -3.30	41.21 1.67 -17.34	30.86 1.83 -7.37	41.74 1.85 -18.27	24.90 1.96 0.00	27.89 2.03 0.00	34.72 2.78 0.00	34.17 2.80 0.00	34.11 2.62 0.00	31.30 2.29 0.00	24.87 1.64 0.00	21.51 1.35 0.00
SHOREHAM_IC_2 23716	14.57 1.01 0.00	15.84 0.99 -0.06	13.72 0.83 -0.13	11.95 0.73 0.00	15.63 0.80 0.00	19.66 1.06 0.00	24.73 1.95 -0.70	21.43 1.67 0.00	20.64 0.95 0.00	18.86 0.93 0.00	23.00 1.41 0.00	24.04 1.43 -0.41	27.45 1.58 -3.30	41.21 1.67 -17.34	30.86 1.83 -7.37	41.74 1.85 -18.27	24.90 1.96 0.00	27.89 2.03 0.00	34.72 2.78 0.00	34.17 2.80 0.00	34.11 2.62 0.00	31.30 2.29 0.00	24.87 1.64 0.00	21.51 1.35 0.00
SISSONVILLE____ 23735	14.07 -0.27 -0.78	12.63 -0.19 1.97	6.35 -0.15 6.26	11.06 -0.16 0.00	14.69 -0.14 0.00	18.55 -0.05 0.00	21.94 -0.14 0.00	19.63 -0.13 0.00	19.44 -0.26 0.00	17.92 -0.01 0.00	21.63 0.04 0.00	22.39 0.19 0.00	22.56 -0.01 0.00	22.04 -0.16 0.00	21.44 -0.22 0.00	21.16 -0.47 0.00	22.42 -0.52 0.00	25.34 -0.52 0.00	31.17 -0.77 0.00	30.64 -0.73 0.00	31.03 -0.45 0.00	28.87 -0.14 0.00	23.23 0.00 0.00	20.05 -0.11 0.00
SITHE_IND_GS1 24169	13.22 -0.34 0.00	14.38 -0.41 0.00	12.40 -0.36 0.00	10.92 -0.31 0.00	14.43 -0.41 0.00	18.09 -0.51 0.00	21.49 -0.59 0.00	19.22 -0.54 0.00	19.16 -0.53 0.00	17.45 -0.47 0.00	21.03 -0.56 0.00	21.58 -0.62 0.00	21.99 -0.58 0.00	21.69 -0.51 0.00	21.13 -0.53 0.00	21.07 -0.55 0.00	22.34 -0.60 0.00	25.21 -0.66 0.00	31.12 -0.82 0.00	30.58 -0.79 0.00	30.63 -0.85 0.00	28.20 -0.81 0.00	22.62 -0.61 0.00	19.73 -0.44 0.00
SITHE_IND_GS2 24170	13.22 -0.34 0.00	14.38 -0.41 0.00	12.40 -0.36 0.00	10.92 -0.31 0.00	14.43 -0.41 0.00	18.09 -0.51 0.00	21.49 -0.59 0.00	19.22 -0.54 0.00	19.16 -0.53 0.00	17.45 -0.47 0.00	21.03 -0.56 0.00	21.58 -0.62 0.00	21.99 -0.58 0.00	21.69 -0.51 0.00	21.13 -0.53 0.00	21.07 -0.55 0.00	22.34 -0.60 0.00	25.21 -0.66 0.00	31.12 -0.82 0.00	30.58 -0.79 0.00	30.63 -0.85 0.00	28.20 -0.81 0.00	22.62 -0.61 0.00	19.73 -0.44 0.00
SITHE_IND_GS3 24171	13.22 -0.34 0.00	14.38 -0.41 0.00	12.40 -0.36 0.00	10.92 -0.31 0.00	14.43 -0.41 0.00	18.09 -0.51 0.00	21.49 -0.59 0.00	19.22 -0.54 0.00	19.16 -0.53 0.00	17.45 -0.47 0.00	21.03 -0.56 0.00	21.58 -0.62 0.00	21.99 -0.58 0.00	21.69 -0.51 0.00	21.13 -0.53 0.00	21.07 -0.55 0.00	22.34 -0.60 0.00	25.21 -0.66 0.00	31.12 -0.82 0.00	30.58 -0.79 0.00	30.63 -0.85 0.00	28.20 -0.81 0.00	22.62 -0.61 0.00	19.73 -0.44 0.00
SITHE_IND_GS4 24172	13.22 -0.34 0.00	14.38 -0.41 0.00	12.40 -0.36 0.00	10.92 -0.31 0.00	14.43 -0.41 0.00	18.09 -0.51 0.00	21.49 -0.59 0.00	19.22 -0.54 0.00	19.16 -0.53 0.00	17.45 -0.47 0.00	21.03 -0.56 0.00	21.58 -0.62 0.00	21.99 -0.58 0.00	21.69 -0.51 0.00	21.13 -0.53 0.00	21.07 -0.55 0.00	22.34 -0.60 0.00	25.21 -0.66 0.00	31.12 -0.82 0.00	30.58 -0.79 0.00	30.63 -0.85 0.00	28.20 -0.81 0.00	22.62 -0.61 0.00	19.73 -0.44 0.00
SITHE___BATAVIA 24024	13.28 -0.28 0.00	14.15 -0.44 0.20	11.23 -0.34 1.18	10.96 -0.26 0.00	14.52 -0.31 0.00	18.32 -0.29 0.00	21.95 -0.13 0.00	19.55 -0.21 0.00	20.14 0.06 -0.39	18.49 0.13 -0.43	22.05 0.47 0.00	22.43 0.23 0.00	23.13 0.57 0.00	22.84 0.64 0.00	22.05 0.39 0.00	21.91 0.29 0.00	23.49 0.55 0.00	26.63 0.76 0.00	32.57 0.63 0.00	31.93 0.57 0.00	31.82 0.33 0.00	29.29 0.28 0.00	23.78 0.55 0.00	20.56 0.40 0.00
SITHE___INDEPEND 23800	13.22 -0.34 0.00	14.38 -0.41 0.00	12.40 -0.36 0.00	10.92 -0.31 0.00	14.43 -0.41 0.00	18.09 -0.51 0.00	21.49 -0.58 0.00	19.22 -0.54 0.00	19.16 -0.53 0.00	17.45 -0.47 0.00	21.02 -0.57 0.00	21.58 -0.62 0.00	21.99 -0.58 0.00	21.68 -0.52 0.00	21.13 -0.53 0.00	21.08 -0.55 0.00	22.34 -0.61 0.00	25.21 -0.66 0.00	31.12 -0.82 0.00	30.57 -0.79 0.00	30.63 -0.85 0.00	28.20 -0.81 0.00	22.62 -0.61 0.00	19.73 -0.44 0.00

SITHE___MASSENA 23902	13.60 -0.10 -0.14	12.39 -0.01 2.39	5.18 0.02 7.60	11.21 -0.01 0.00	14.87 0.03 0.00	18.70 0.10 0.00	22.10 0.03 0.00	19.78 0.02 0.00	19.54 -0.16 0.00	18.05 0.13 0.00	21.78 0.19 0.00	22.50 0.31 0.00	22.72 0.15 0.00	22.23 0.03 0.00	21.65 0.00 0.00	21.54 -0.08 0.00	22.86 -0.08 0.00	25.78 -0.09 0.00	31.65 -0.28 0.00	31.06 -0.31 0.00	31.39 -0.10 0.00	29.01 0.00 0.00	23.28 0.05 0.00	20.09 -0.07 0.00
SITHE___OGDNSBRG 24021	14.09 -0.01 -0.53	12.76 0.10 2.13	6.09 0.12 6.78	11.29 0.07 0.00	14.99 0.16 0.00	18.90 0.30 0.00	22.37 0.29 0.00	20.00 0.24 0.00	19.74 0.05 0.00	18.24 0.31 0.00	21.97 0.38 0.00	22.77 0.58 0.00	22.90 0.33 0.00	22.38 0.18 0.00	21.72 0.06 0.00	21.58 -0.04 0.00	22.92 -0.02 0.00	25.95 0.08 0.00	31.85 -0.08 0.00	31.30 -0.07 0.00	31.72 0.23 0.00	29.37 0.37 0.00	23.58 0.35 0.00	20.30 0.14 0.00
SITHE___STERLING 23777	13.79 0.23 0.00	14.99 0.20 0.00	12.92 0.16 0.00	11.37 0.15 0.00	15.04 0.21 0.00	18.93 0.33 0.00	22.63 0.55 0.00	20.23 0.47 0.00	20.13 0.43 0.00	18.26 0.34 0.00	22.02 0.43 0.00	22.62 0.42 0.00	23.01 0.45 0.00	22.72 0.52 0.00	22.13 0.47 0.00	22.13 0.50 0.00	23.53 0.59 0.00	26.61 0.74 0.00	33.12 1.18 0.00	32.57 1.20 0.00	32.66 1.17 0.00	30.00 0.99 0.00	23.94 0.71 0.00	20.73 0.57 0.00
SLEIGHT__34_KV_TB1 80719	13.21 -0.36 0.00	14.23 -0.47 0.09	11.84 -0.40 0.52	10.89 -0.33 0.00	14.43 -0.41 0.00	18.17 -0.44 0.00	21.70 -0.38 0.00	19.38 -0.37 0.00	19.65 -0.26 -0.22	17.95 -0.22 -0.25	21.40 -0.19 0.00	21.95 -0.25 0.00	22.45 -0.11 0.00	22.26 0.06 0.00	21.61 -0.04 0.00	21.54 -0.08 0.00	22.86 -0.08 0.00	25.89 0.03 0.00	31.88 -0.05 0.00	31.26 -0.11 0.00	31.21 -0.27 0.00	28.73 -0.28 0.00	23.13 -0.10 0.00	20.04 -0.12 0.00
SOUTH CAIRO___GT 23612	14.32 0.76 0.00	15.51 0.72 0.00	13.38 0.62 0.00	11.77 0.55 0.00	15.54 0.71 0.00	19.42 0.82 0.00	23.12 1.05 0.00	20.69 0.93 0.00	20.34 0.64 0.00	18.20 0.27 0.00	21.74 0.15 0.00	22.19 0.00 0.00	22.59 0.02 0.00	22.25 0.05 0.00	21.76 0.10 0.00	21.88 0.25 0.00	23.48 0.54 0.00	26.55 0.68 0.00	33.32 1.38 0.00	32.95 1.59 0.00	33.17 1.69 0.00	30.55 1.54 0.00	24.29 1.06 0.00	21.11 0.95 0.00
SOUTH HAMPTN___IC 23720	14.77 1.20 0.00	16.13 1.28 -0.06	13.96 1.07 -0.13	12.17 0.94 0.00	15.93 1.09 0.00	20.05 1.44 0.00	25.18 2.40 -0.70	21.82 2.06 0.00	21.08 1.39 0.00	19.25 1.32 0.00	23.48 1.89 0.00	24.52 1.91 -0.41	27.94 2.08 -3.30	41.71 2.16 -17.34	31.32 2.30 -7.37	42.22 2.33 -18.27	25.42 2.47 0.00	28.48 2.62 0.00	35.45 3.52 0.00	34.90 3.54 0.00	34.83 3.35 0.00	31.93 2.93 0.00	25.36 2.13 0.00	21.91 1.75 0.00
SOUTHDOW__115KV_TB1 355954	13.44 -0.12 0.00	14.23 -0.28 0.29	10.85 -0.21 1.70	11.14 -0.08 0.00	14.74 -0.09 0.00	18.68 0.07 0.00	22.45 0.37 0.00	20.15 0.39 0.00	21.05 0.87 -0.49	19.52 1.03 -0.56	23.14 1.55 0.00	23.65 1.45 0.00	24.27 1.70 0.00	24.04 1.84 0.00	23.21 1.56 0.00	22.99 1.37 0.00	24.39 1.45 0.00	27.57 1.70 0.00	33.75 1.82 0.00	33.15 1.78 0.00	32.95 1.46 0.00	30.33 1.32 0.00	24.66 1.42 0.00	21.27 1.11 0.00
SOUTHOLD_69_KV_BK 2 55809	14.90 1.34 0.00	16.21 1.36 -0.06	14.02 1.13 -0.13	12.22 1.00 0.00	15.99 1.16 0.00	20.14 1.54 0.00	25.29 2.52 -0.70	21.93 2.17 0.00	21.19 1.49 0.00	19.34 1.41 0.00	23.59 2.00 0.00	24.61 2.01 -0.40	28.03 2.18 -3.29	41.82 2.28 -17.34	31.43 2.40 -7.37	42.33 2.44 -18.26	25.53 2.59 0.00	28.63 2.77 0.00	35.64 3.70 0.00	35.09 3.73 0.00	35.02 3.53 0.00	32.09 3.08 0.00	25.48 2.25 0.00	22.02 1.86 0.00
SOUTHOLD___IC 23719	14.91 1.34 0.00	16.21 1.36 -0.06	14.01 1.13 -0.13	12.22 1.00 0.00	15.99 1.16 0.00	20.14 1.54 0.00	25.29 2.52 -0.70	21.93 2.17 0.00	21.19 1.49 0.00	19.34 1.41 0.00	23.59 2.00 0.00	24.63 2.02 -0.41	28.03 2.17 -3.30	41.82 2.27 -17.34	31.42 2.40 -7.37	42.33 2.43 -18.27	25.53 2.59 0.00	28.63 2.77 0.00	35.64 3.70 0.00	35.09 3.72 0.00	35.02 3.53 0.00	32.09 3.09 0.00	25.48 2.25 0.00	22.02 1.86 0.00
SOUTH_FORK_WT_PWR 323839	14.90 1.34 0.00	16.24 1.39 -0.06	14.04 1.16 -0.13	12.25 1.03 0.00	16.03 1.20 0.00	20.19 1.58 0.00	25.36 2.59 -0.70	21.98 2.22 0.00	21.24 1.54 0.00	19.38 1.45 0.00	23.63 2.04 0.00	24.67 2.07 -0.41	28.08 2.22 -3.30	41.86 2.32 -17.34	31.46 2.44 -7.37	42.37 2.48 -18.27	25.58 2.64 0.00	28.69 2.82 0.00	35.71 3.77 0.00	35.16 3.79 0.00	35.08 3.60 0.00	32.15 3.14 0.00	25.53 2.30 0.00	22.06 1.90 0.00
SPIERFLS_115KV_TB 1 80737	14.14 0.58 0.00	15.32 0.53 0.00	13.20 0.44 0.00	11.61 0.39 0.00	15.34 0.51 0.00	19.26 0.66 0.00	23.00 0.92 0.00	20.61 0.85 0.00	20.35 0.66 0.00	18.37 0.45 0.00	22.08 0.49 0.00	22.59 0.39 0.00	23.02 0.45 0.00	22.67 0.47 0.00	22.18 0.52 0.00	22.27 0.65 0.00	23.80 0.85 0.00	26.89 1.02 0.00	33.55 1.61 0.00	33.02 1.65 0.00	33.14 1.65 0.00	30.49 1.48 0.00	24.21 0.98 0.00	20.99 0.82 0.00
ST LAWRENCE___ 23600	13.33 -0.23 0.00	12.17 -0.15 2.47	4.78 -0.10 7.87	11.11 -0.11 0.00	14.73 -0.11 0.00	18.51 -0.10 0.00	21.86 -0.22 0.00	19.57 -0.19 0.00	19.49 -0.20 0.00	17.87 -0.06 0.00	21.53 -0.06 0.00	22.24 0.05 0.00	22.47 -0.10 0.00	21.99 -0.21 0.00	21.43 -0.22 0.00	21.36 -0.27 0.00	22.66 -0.28 0.00	25.54 -0.33 0.00	31.37 -0.57 0.00	30.77 -0.60 0.00	31.07 -0.42 0.00	28.69 -0.32 0.00	23.01 -0.22 0.00	19.87 -0.29 0.00
STATE_CA_115KV_115_LB 55624	14.03 0.47 0.00	15.20 0.41 0.00	13.11 0.35 0.00	11.53 0.31 0.00	15.19 0.36 0.00	19.00 0.39 0.00	22.59 0.51 0.00	20.28 0.52 0.00	20.10 0.40 0.00	18.18 0.25 0.00	21.87 0.28 0.00	22.38 0.19 0.00	22.82 0.26 0.00	22.49 0.28 0.00	22.01 0.35 0.00	22.07 0.44 0.00	23.47 0.53 0.00	26.42 0.55 0.00	32.81 0.87 0.00	32.20 0.84 0.00	32.27 0.78 0.00	29.74 0.73 0.00	23.70 0.47 0.00	20.63 0.47 0.00
STATE_ST_34_KV_LOAD 55959	13.53 -0.03 0.00	14.79 -0.08 -0.08	13.14 -0.08 -0.46	11.17 -0.05 0.00	14.79 -0.05 0.00	18.66 0.05 0.00	22.25 0.17 0.00	19.81 0.05 0.00	20.00 0.13 -0.18	18.24 0.11 -0.21	21.74 0.14 0.00	22.27 0.08 0.00	22.70 0.13 0.00	22.48 0.28 0.00	21.79 0.13 0.00	21.83 0.20 0.00	23.10 0.16 0.00	26.23 0.36 0.00	32.46 0.53 0.00	31.78 0.41 0.00	31.79 0.31 0.00	29.34 0.33 0.00	23.54 0.31 0.00	20.42 0.26 0.00
STATION 5_MISC_HYD 23604	13.21 -0.35 0.00	14.15 -0.49 0.15	11.45 -0.40 0.91	10.90 -0.32 0.00	14.43 -0.40 0.00	18.16 -0.44 0.00	21.67 -0.41 0.00	19.35 -0.41 0.00	19.69 -0.25 -0.25	18.04 -0.17 -0.28	21.53 -0.06 0.00	22.07 -0.13 0.00	22.64 0.08 0.00	22.46 0.26 0.00	21.78 0.13 0.00	21.68 0.05 0.00	23.00 0.06 0.00	26.02 0.16 0.00	31.92 -0.01 0.00	31.32 -0.04 0.00	31.24 -0.24 0.00	28.75 -0.25 0.00	23.28 0.04 0.00	20.17 0.01 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.33 -0.23 0.00	14.30 -0.34 0.15	11.58 -0.29 0.89	11.00 -0.22 0.00	14.57 -0.26 0.00	18.36 -0.25 0.00	21.92 -0.16 0.00	19.59 -0.17 0.00	19.90 -0.02 -0.23	18.18 -0.01 -0.26	21.67 0.08 0.00	22.20 0.01 0.00	22.74 0.18 0.00	22.55 0.34 0.00	21.89 0.24 0.00	21.80 0.18 0.00	23.18 0.24 0.00	26.24 0.37 0.00	32.28 0.34 0.00	31.66 0.30 0.00	31.62 0.13 0.00	29.10 0.09 0.00	23.45 0.21 0.00	20.30 0.14 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.16 -0.40 0.00	14.10 -0.54 0.15	11.42 -0.45 0.89	10.85 -0.37 0.00	14.37 -0.46 0.00	18.08 -0.52 0.00	21.57 -0.50 0.00	19.28 -0.48 0.00	19.61 -0.32 -0.24	17.95 -0.25 -0.27	21.43 -0.16 0.00	21.97 -0.22 0.00	22.53 -0.04 0.00	22.33 0.13 0.00	21.67 0.01 0.00	21.57 -0.06 0.00	22.90 -0.04 0.00	25.90 0.04 0.00	31.80 -0.14 0.00	31.19 -0.18 0.00	31.13 -0.36 0.00	28.64 -0.36 0.00	23.16 -0.08 0.00	20.07 -0.10 0.00
STA_56____34_KV_BUS2 355983	13.16 -0.40 0.00	14.10 -0.54 0.15	11.42 -0.45 0.89	10.85 -0.37 0.00	14.37 -0.46 0.00	18.08 -0.52 0.00	21.57 -0.50 0.00	19.28 -0.48 0.00	19.61 -0.32 -0.24	17.95 -0.25 -0.27	21.43 -0.16 0.00	21.97 -0.22 0.00	22.53 -0.04 0.00	22.33 0.13 0.00	21.67 0.01 0.00	21.57 -0.06 0.00	22.90 -0.04 0.00	25.90 0.04 0.00	31.80 -0.14 0.00	31.19 -0.18 0.00	31.13 -0.36 0.00	28.64 -0.36 0.00	23.16 -0.08 0.00	20.07 -0.10 0.00
STA_67____115KV_BK2 355882	13.19 -0.37 0.00	14.13 -0.51 0.15	11.43 -0.43 0.90	10.88 -0.34 0.00	14.41 -0.43 0.00	18.12 -0.48 0.00	21.62 -0.45 0.00	19.31 -0.45 0.00	19.65 -0.29 -0.25	18.00 -0.20 -0.28	21.48 -0.10 0.00	22.03 -0.17 0.00	22.59 0.02 0.00	22.39 0.19 0.00	21.73 0.07 0.00	21.61 -0.02 0.00	22.95 0.01 0.00	25.96 0.09 0.00	31.85 -0.09 0.00	31.25 -0.12 0.00	31.18 -0.31 0.00	28.69 -0.31 0.00	23.23 0.00 0.00	20.13 -0.03 0.00
STA_7____115KV_9TRANS 80674	13.26 -0.30 0.00	14.20 -0.44 0.15	11.49 -0.36 0.91	10.93 -0.29 0.00	14.48 -0.36 0.00	18.22 -0.39 0.00	21.74 -0.33 0.00	19.42 -0.34 0.00	19.76 -0.18 -0.25	18.10 -0.11 -0.28	21.61 0.02 0.00	22.16 -0.03 0.00	22.73 0.17 0.00	22.54 0.34 0.00	21.88 0.22 0.00	21.76 0.13 0.00	23.11 0.17 0.00	26.15 0.29 0.00	32.08 0.15 0.00	31.48 0.11 0.00	31.41 -0.07 0.00	28.90 -0.10 0.00	23.38 0.15 0.00	20.25 0.09 0.00
STA_82____115KV_TB1 80780	13.19 -0.37 0.00	14.13 -0.51 0.16	11.42 -0.42 0.92	10.89 -0.34 0.00	14.41 -0.42 0.00	18.13 -0.47 0.00	21.64 -0.44 0.00	19.32 -0.44 0.00	19.66 -0.28 -0.25	18.01 -0.20 -0.28	21.49 -0.10 0.00	22.03 -0.16 0.00	22.60 0.03 0.00	22.40 0.20 0.00	21.73 0.08 0.00	21.61 -0.01 0.00	22.97 0.02 0.00	25.98 0.11 0.00	31.87 -0.07 0.00	31.26 -0.10 0.00	31.20 -0.29 0.00	28.71 -0.29 0.00	23.24 0.01 0.00	20.15 -0.02 0.00
STEEL____WIND 323596	13.06 -0.50 0.00	13.87 -0.66 0.26	10.69 -0.54 1.53	10.81 -0.41 0.00	14.32 -0.51 0.00	18.09 -0.52 0.00	21.64 -0.43 0.00	19.30 -0.46 0.00	20.01 -0.13 -0.45	18.50 0.07 -0.50	21.96 0.37 0.00	22.43 0.23 0.00	23.08 0.52 0.00	22.91 0.71 0.00	22.10 0.45 0.00	21.89 0.26 0.00	23.26 0.32 0.00	26.35 0.48 0.00	32.24 0.30 0.00	31.62 0.25 0.00	31.46 -0.03 0.00	29.01 0.00 0.00	23.64 0.41 0.00	20.45 0.29 0.00
STEPHTWN_115KV_BK_2 55603	14.11 0.55 0.00	15.26 0.47 0.00	13.16 0.40 0.00	11.57 0.34 0.00	15.25 0.42 0.00	19.12 0.51 0.00	22.73 0.65 0.00	20.41 0.64 0.00	20.25 0.55 0.00	18.27 0.34 0.00	21.94 0.35 0.00	22.45 0.26 0.00	22.87 0.30 0.00	22.52 0.32 0.00	21.99 0.33 0.00	22.07 0.45 0.00	23.57 0.63 0.00	26.52 0.65 0.00	33.04 1.11 0.00	32.41 1.04 0.00	32.49 1.00 0.00	29.93 0.92 0.00	23.81 0.58 0.00	20.72 0.56 0.00
STEUBEN_REC_LFGE 323667	12.65 -0.90 0.01	12.81 -1.03 0.95	6.36 -0.80 5.59	10.63 -0.60 0.00	14.13 -0.70 0.00	17.96 -0.65 0.00	21.54 -0.53 0.00	19.31 -0.46 0.00	20.37 0.12 -0.56	18.93 0.36 -0.64	22.23 0.64 0.00	22.64 0.44 0.00	23.22 0.65 0.00	22.84 0.64 0.00	21.89 0.23 0.00	21.59 -0.03 0.00	23.24 0.30 0.00	26.22 0.35 0.00	32.53 0.59 0.00	32.26 0.89 0.00	32.23 0.74 0.00	29.74 0.73 0.00	24.09 0.86 0.00	20.82 0.66 0.00
STILLWATER____SOLAR 323814	14.21 0.65 0.00	15.40 0.61 0.00	13.28 0.52 0.00	11.68 0.45 0.00	15.42 0.58 0.00	19.34 0.74 0.00	23.05 0.98 0.00	20.64 0.88 0.00	20.40 0.70 0.00	18.41 0.49 0.00	22.13 0.54 0.00	22.64 0.45 0.00	23.07 0.50 0.00	22.71 0.51 0.00	22.21 0.56 0.00	22.30 0.67 0.00	23.79 0.85 0.00	26.88 1.01 0.00	33.49 1.56 0.00	32.94 1.58 0.00	33.05 1.56 0.00	30.43 1.42 0.00	24.21 0.98 0.00	21.02 0.86 0.00
STONY____BROOK 24151	14.69 1.13 0.00	15.98 1.13 -0.06	13.82 0.94 -0.13	12.04 0.82 0.00	15.74 0.91 0.00	19.79 1.19 0.00	24.76 1.99 -0.70	21.45 1.70 0.00	20.84 1.14 0.00	19.02 1.10 0.00	23.35 1.76 0.00	24.40 1.80 -0.41	27.84 1.97 -3.30	41.59 2.05 -17.34	31.21 2.18 -7.37	42.02 2.13 -18.27	25.19 2.24 0.00	28.13 2.26 0.00	34.98 3.04 0.00	34.41 3.04 0.00	34.34 2.85 0.00	31.53 2.52 0.00	25.12 1.89 0.00	21.74 1.58 0.00
STURGEON_POOL_HYD 23609	14.34 0.78 0.00	15.51 0.72 0.00	13.35 0.59 0.00	11.74 0.52 0.00	15.45 0.62 0.00	19.46 0.85 0.00	23.35 1.27 0.00	21.01 1.25 0.00	20.91 1.22 0.00	18.98 1.05 0.00	22.97 1.38 0.00	23.55 1.35 0.00	24.07 1.50 0.00	23.73 1.53 0.00	23.18 1.53 0.00	23.25 1.62 0.00	24.60 1.66 0.00	27.73 1.87 0.00	34.31 2.38 0.00	33.78 2.41 0.00	33.75 2.27 0.00	30.99 1.98 0.00	24.67 1.44 0.00	21.30 1.14 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.27 0.71 0.00	15.49 0.65 -0.04	13.55 0.53 -0.26	11.69 0.47 0.00	15.39 0.55 0.00	19.37 0.77 0.00	23.21 1.14 0.00	20.87 1.11 0.00	20.65 1.06 0.11	18.72 0.91 0.12	22.80 1.21 0.00	23.37 1.18 0.00	23.90 1.33 0.00	23.58 1.38 0.00	22.97 1.38 0.06	21.02 1.45 2.06	24.43 1.49 0.00	27.49 1.63 0.00	34.02 2.09 0.00	33.48 2.12 0.00	33.44 1.96 0.00	30.71 1.70 0.00	24.48 1.25 0.00	21.16 1.00 0.00
SWANROAD_115KV_TB1 355699	12.70 -0.86 0.00	13.50 -1.06 0.23	10.57 -0.86 1.33	10.50 -0.72 0.00	13.91 -0.92 0.00	17.49 -1.11 0.00	20.92 -1.16 0.00	18.59 -1.17 0.00	19.17 -0.92 -0.40	17.63 -0.74 -0.44	21.06 -0.53 0.00	21.52 -0.68 0.00	22.13 -0.43 0.00	21.93 -0.27 0.00	21.22 -0.43 0.00	21.01 -0.62 0.00	22.33 -0.61 0.00	25.28 -0.59 0.00	30.83 -1.10 0.00	30.23 -1.14 0.00	30.08 -1.40 0.00	27.77 -1.24 0.00	22.73 -0.50 0.00	19.69 -0.47 0.00
SYNERGY____BIOGAS 323694	13.28 -0.28 0.00	14.15 -0.44 0.20	11.23 -0.34 1.18	10.96 -0.26 0.00	14.52 -0.31 0.00	18.32 -0.29 0.00	21.95 -0.13 0.00	19.55 -0.21 0.00	20.14 0.06 -0.39	18.49 0.13 -0.43	22.05 0.47 0.00	22.43 0.23 0.00	23.13 0.57 0.00	22.84 0.64 0.00	22.05 0.39 0.00	21.91 0.29 0.00	23.49 0.55 0.00	26.63 0.76 0.00	32.57 0.63 0.00	31.93 0.57 0.00	31.82 0.33 0.00	29.29 0.28 0.00	23.78 0.55 0.00	20.56 0.40 0.00

SYRACUSE___ENERGY_ST1 323597	13.50 -0.06 0.00	14.68 -0.11 0.00	12.65 -0.10 0.00	11.14 -0.08 0.00	14.74 -0.09 0.00	18.52 -0.09 0.00	22.05 -0.02 0.00	19.72 -0.04 0.00	19.79 -0.03 -0.13	18.04 -0.03 -0.14	21.57 -0.02 0.00	22.13 -0.07 0.00	22.57 0.00 0.00	22.29 0.09 0.00	21.70 0.04 0.00	21.67 0.04 0.00	22.97 0.03 0.00	25.98 0.11 0.00	32.11 0.18 0.00	31.54 0.18 0.00	31.57 0.08 0.00	29.04 0.03 0.00	23.27 0.04 0.00	20.23 0.07 0.00
SYRACUSE___ENERGY_ST2 323598	13.50 -0.06 0.00	14.68 -0.11 0.00	12.65 -0.10 0.00	11.14 -0.08 0.00	14.74 -0.09 0.00	18.52 -0.09 0.00	22.05 -0.02 0.00	19.72 -0.04 0.00	19.79 -0.03 -0.13	18.04 -0.03 -0.14	21.57 -0.02 0.00	22.13 -0.07 0.00	22.57 0.00 0.00	22.29 0.09 0.00	21.70 0.04 0.00	21.67 0.04 0.00	22.97 0.03 0.00	25.98 0.11 0.00	32.11 0.18 0.00	31.54 0.18 0.00	31.57 0.08 0.00	29.04 0.03 0.00	23.27 0.04 0.00	20.23 0.07 0.00
SYRACUSE___POWER 24017	13.52 -0.04 0.00	14.70 -0.09 0.00	12.67 -0.09 0.00	11.15 -0.07 0.00	14.75 -0.08 0.00	18.53 -0.08 0.00	22.07 0.00 0.00	19.76 0.00 0.00	19.81 0.01 -0.11	18.03 -0.02 -0.12	21.58 -0.01 0.00	22.14 -0.05 0.00	22.59 0.02 0.00	22.31 0.11 0.00	21.73 0.08 0.00	21.69 0.07 0.00	23.01 0.07 0.00	25.99 0.13 0.00	32.15 0.22 0.00	31.60 0.24 0.00	31.65 0.16 0.00	29.09 0.08 0.00	23.30 0.07 0.00	20.25 0.09 0.00
TALLMAN___138KV_BK151 55660	14.33 0.77 0.00	15.50 0.70 0.00	13.33 0.57 0.00	11.72 0.50 0.00	15.42 0.59 0.00	19.44 0.83 0.00	23.30 1.23 0.00	20.96 1.20 0.00	20.75 1.16 0.11	18.83 1.03 0.12	22.96 1.37 0.00	23.54 1.35 0.00	24.08 1.51 0.00	23.76 1.57 0.00	23.11 1.55 0.09	20.42 1.64 2.84	24.61 1.67 0.00	27.66 1.79 0.00	34.20 2.26 0.00	33.67 2.30 0.00	33.60 2.11 0.00	30.83 1.83 0.00	24.60 1.36 0.00	21.25 1.09 0.00
TEALLAVE_115KV_TB7 355573	13.45 -0.11 0.00	14.62 -0.18 0.00	12.60 -0.16 0.00	11.10 -0.13 0.00	14.67 -0.16 0.00	18.41 -0.19 0.00	21.93 -0.14 0.00	19.64 -0.12 0.00	19.60 -0.10 0.00	17.81 -0.11 0.00	21.48 -0.11 0.00	22.03 -0.16 0.00	22.48 -0.09 0.00	22.20 0.00 0.00	21.62 -0.03 0.00	21.57 -0.05 0.00	22.88 -0.06 0.00	25.84 -0.03 0.00	31.94 0.00 0.00	31.38 0.01 0.00	31.41 -0.07 0.00	28.88 -0.13 0.00	23.15 -0.08 0.00	20.13 -0.03 0.00
TELGRAPH_34_KV_EAST 80808	13.04 -0.52 0.00	13.87 -0.70 0.21	10.94 -0.56 1.27	10.77 -0.45 0.00	14.27 -0.57 0.00	17.98 -0.62 0.00	21.53 -0.55 0.00	19.16 -0.60 0.00	19.74 -0.33 -0.37	18.14 -0.21 -0.42	21.67 0.08 0.00	22.12 -0.08 0.00	22.74 0.17 0.00	22.53 0.33 0.00	21.78 0.13 0.00	21.58 -0.04 0.00	23.02 0.07 0.00	26.08 0.21 0.00	31.87 -0.06 0.00	31.25 -0.12 0.00	31.14 -0.35 0.00	28.70 -0.31 0.00	23.39 0.16 0.00	20.24 0.08 0.00
TEMPLE___115KV_TB 2 55572	13.46 -0.11 0.00	14.62 -0.17 0.00	12.61 -0.15 0.00	11.10 -0.12 0.00	14.68 -0.15 0.00	18.43 -0.18 0.00	21.94 -0.14 0.00	19.65 -0.11 0.00	19.61 -0.09 0.00	17.82 -0.10 0.00	21.49 -0.10 0.00	22.06 -0.14 0.00	22.50 -0.07 0.00	22.22 0.02 0.00	21.64 -0.02 0.00	21.59 -0.03 0.00	22.90 -0.04 0.00	25.86 -0.01 0.00	31.95 0.02 0.00	31.39 0.03 0.00	31.44 -0.05 0.00	28.89 -0.12 0.00	23.16 -0.07 0.00	20.14 -0.02 0.00
TIANA___69_KV_BK 1 55817	14.73 1.17 0.00	16.07 1.22 -0.06	13.91 1.02 -0.13	12.12 0.90 0.00	15.86 1.03 0.00	19.97 1.36 0.00	25.07 2.30 -0.70	21.74 1.98 0.00	21.00 1.31 0.00	19.16 1.24 0.00	23.39 1.80 0.00	24.42 1.82 -0.40	27.84 1.98 -3.29	41.62 2.08 -17.34	31.24 2.21 -7.37	42.13 2.24 -18.26	25.32 2.38 0.00	28.38 2.51 0.00	35.31 3.38 0.00	34.75 3.38 0.00	34.68 3.20 0.00	31.81 2.80 0.00	25.27 2.04 0.00	21.84 1.67 0.00
TILDEN___115KV_TB1 80814	13.52 -0.04 0.00	14.70 -0.09 0.00	12.67 -0.09 0.00	11.15 -0.07 0.00	14.75 -0.08 0.00	18.53 -0.08 0.00	22.07 0.00 0.00	19.76 0.00 0.00	19.81 0.01 -0.11	18.03 -0.02 -0.12	21.58 -0.01 0.00	22.14 -0.05 0.00	22.59 0.02 0.00	22.31 0.11 0.00	21.73 0.08 0.00	21.69 0.07 0.00	23.01 0.07 0.00	25.99 0.13 0.00	32.15 0.22 0.00	31.60 0.24 0.00	31.65 0.16 0.00	29.09 0.08 0.00	23.30 0.07 0.00	20.25 0.09 0.00
TRIGEN___CC 323695	14.59 1.02 0.00	15.85 1.01 -0.06	13.71 0.82 -0.13	11.95 0.73 0.00	15.65 0.81 0.00	19.69 1.08 0.00	24.46 1.68 -0.70	21.29 1.53 0.00	21.00 1.31 0.00	19.16 1.23 0.00	23.39 1.80 0.00	24.40 1.80 -0.40	27.86 1.97 -3.32	41.55 2.00 -17.34	31.01 1.99 -7.37	41.89 2.00 -18.26	24.97 2.03 0.00	27.97 2.10 0.00	34.69 2.75 0.00	34.13 2.76 0.00	34.07 2.58 0.00	31.30 2.29 0.00	24.93 1.70 0.00	21.57 1.41 0.00
TRINITY___115KV___4 BK 55933	13.96 0.40 0.00	15.12 0.33 0.00	13.05 0.29 0.00	11.47 0.25 0.00	15.12 0.28 0.00	18.89 0.29 0.00	22.45 0.37 0.00	20.17 0.41 0.00	19.98 0.29 0.00	18.07 0.14 0.00	21.73 0.14 0.00	22.24 0.04 0.00	22.67 0.10 0.00	22.33 0.12 0.00	21.85 0.19 0.00	21.89 0.27 0.00	23.28 0.34 0.00	26.20 0.33 0.00	32.52 0.59 0.00	31.94 0.57 0.00	32.02 0.53 0.00	29.52 0.51 0.00	23.54 0.31 0.00	20.50 0.34 0.00
UNION___PROCESSING_DRP 323587	13.20 -0.36 0.00	14.13 -0.50 0.16	11.43 -0.42 0.92	10.89 -0.33 0.00	14.42 -0.42 0.00	18.14 -0.46 0.00	21.65 -0.43 0.00	19.33 -0.44 0.00	19.66 -0.28 -0.25	18.01 -0.20 -0.28	21.50 -0.09 0.00	22.04 -0.15 0.00	22.61 0.04 0.00	22.41 0.21 0.00	21.75 0.09 0.00	21.62 0.00 0.00	22.97 0.03 0.00	25.99 0.12 0.00	31.88 -0.05 0.00	31.29 -0.08 0.00	31.21 -0.28 0.00	28.72 -0.28 0.00	23.25 0.02 0.00	20.15 -0.01 0.00
UPPER HUDSON___HYD 24058	14.14 0.58 0.00	15.32 0.53 0.00	13.20 0.44 0.00	11.61 0.39 0.00	15.34 0.51 0.00	19.26 0.66 0.00	23.00 0.92 0.00	20.61 0.85 0.00	20.35 0.65 0.00	18.37 0.45 0.00	22.08 0.49 0.00	22.59 0.40 0.00	23.02 0.45 0.00	22.66 0.46 0.00	22.18 0.52 0.00	22.28 0.65 0.00	23.80 0.85 0.00	26.89 1.02 0.00	33.55 1.61 0.00	33.02 1.65 0.00	33.13 1.65 0.00	30.49 1.48 0.00	24.21 0.98 0.00	20.99 0.82 0.00
UPPER RAQUET___HYD 24056	14.07 -0.27 -0.78	12.63 -0.19 1.97	6.35 -0.15 6.26	11.06 -0.16 0.00	14.69 -0.14 0.00	18.55 -0.05 0.00	21.94 -0.14 0.00	19.63 -0.13 0.00	19.44 -0.26 0.00	17.92 -0.01 0.00	21.63 0.04 0.00	22.39 0.19 0.00	22.56 -0.01 0.00	22.04 -0.16 0.00	21.43 -0.22 0.00	21.16 -0.47 0.00	22.42 -0.52 0.00	25.34 -0.52 0.00	31.17 -0.77 0.00	30.64 -0.73 0.00	31.03 -0.45 0.00	28.87 -0.14 0.00	23.23 0.00 0.00	20.05 -0.11 0.00
VALLEY44_115KV_TB2 355964	13.62 0.07 0.00	14.50 0.00 0.28	11.10 0.02 1.68	11.25 0.03 0.00	14.92 0.09 0.00	18.90 0.29 0.00	22.62 0.54 0.00	20.22 0.46 0.00	21.03 0.83 -0.50	19.33 0.83 -0.57	22.76 1.17 0.00	23.20 1.00 0.00	23.75 1.18 0.00	23.53 1.33 0.00	22.70 1.05 0.00	22.50 0.87 0.00	23.87 0.93 0.00	26.92 1.05 0.00	32.97 1.03 0.00	32.46 1.09 0.00	32.24 0.75 0.00	29.64 0.63 0.00	24.20 0.97 0.00	20.98 0.82 0.00

VALLEY___115KV_TB 1-4 80826	13.73 0.17 0.00	15.04 0.12 -0.12	13.25 0.11 -0.39	11.33 0.11 0.00	14.96 0.13 0.00	18.77 0.17 0.00	22.37 0.29 0.00	19.95 0.19 0.00	19.71 0.01 0.00	17.79 -0.13 0.00	21.38 -0.21 0.00	21.91 -0.28 0.00	22.38 -0.19 0.00	22.06 -0.14 0.00	21.55 -0.10 0.00	21.63 0.01 0.00	22.95 0.01 0.00	26.04 0.17 0.00	32.20 0.26 0.00	31.83 0.46 0.00	31.92 0.44 0.00	29.49 0.48 0.00	23.45 0.21 0.00	20.33 0.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.07 0.51 0.00	15.40 0.47 -0.14	13.98 0.40 -0.82	11.58 0.36 0.00	15.29 0.45 0.00	19.23 0.63 0.00	22.93 0.86 0.00	20.54 0.78 0.00	29.49 0.80 -9.00	28.84 0.71 -10.21	22.49 0.90 0.00	23.06 0.87 0.00	23.52 0.96 0.00	23.22 1.02 0.00	22.62 0.97 0.00	22.56 0.94 0.00	23.94 1.00 0.00	27.02 1.15 0.00	33.46 1.52 0.00	32.91 1.54 0.00	32.92 1.44 0.00	30.28 1.27 0.00	24.19 0.96 0.00	20.93 0.77 0.00
VISCHER___FERRY HYD 24020	14.14 0.58 0.00	15.33 0.54 0.00	13.21 0.45 0.00	11.62 0.40 0.00	15.33 0.50 0.00	19.20 0.59 0.00	22.85 0.77 0.00	20.49 0.73 0.00	20.29 0.59 0.00	18.31 0.38 0.00	21.99 0.41 0.00	22.51 0.32 0.00	22.93 0.36 0.00	22.57 0.37 0.00	22.08 0.43 0.00	22.12 0.50 0.00	23.58 0.64 0.00	26.57 0.70 0.00	33.08 1.14 0.00	32.50 1.13 0.00	32.61 1.12 0.00	30.08 1.07 0.00	23.95 0.71 0.00	20.84 0.68 0.00
V_A_10_SYNC_DSASP 323832	12.90 -0.66 0.00	13.77 -0.84 0.18	11.01 -0.69 1.06	10.66 -0.56 0.00	14.11 -0.72 0.00	17.76 -0.84 0.00	21.20 -0.88 0.00	18.90 -0.86 0.00	19.38 -0.63 -0.32	17.83 -0.46 -0.36	21.27 -0.31 0.00	21.77 -0.43 0.00	22.37 -0.20 0.00	22.18 -0.02 0.00	21.47 -0.19 0.00	21.31 -0.31 0.00	22.60 -0.34 0.00	25.55 -0.32 0.00	31.24 -0.70 0.00	30.64 -0.73 0.00	30.51 -0.98 0.00	28.11 -0.90 0.00	22.92 -0.31 0.00	19.88 -0.28 0.00
V_CMM_10_SYNC_DSASP 323787	13.39 -0.17 0.00	12.24 -0.08 2.47	4.84 -0.05 7.87	11.16 -0.06 0.00	14.79 -0.04 0.00	18.59 -0.01 0.00	21.97 -0.11 0.00	19.66 -0.10 0.00	19.63 -0.07 0.00	17.96 0.03 0.00	21.63 0.04 0.00	22.35 0.16 0.00	22.57 0.01 0.00	22.10 -0.10 0.00	21.54 -0.11 0.00	21.45 -0.17 0.00	22.77 -0.17 0.00	25.67 -0.20 0.00	31.52 -0.42 0.00	30.92 -0.44 0.00	31.22 -0.26 0.00	28.83 -0.18 0.00	23.11 -0.12 0.00	19.96 -0.20 0.00
V_CMP_10_SYNC_DSASP 323788	7.47 -0.51 5.58	12.10 -0.25 2.44	4.75 -0.24 7.77	10.94 -0.29 0.00	14.60 -0.24 0.00	18.77 0.17 0.00	22.52 0.44 0.00	20.09 0.33 0.00	20.01 0.32 0.00	18.36 0.43 0.00	22.45 0.86 0.00	23.28 1.09 0.00	23.70 1.13 0.00	23.16 0.96 0.00	22.17 0.52 0.00	22.16 0.54 0.00	23.66 0.71 0.00	26.78 0.91 0.00	32.99 1.05 0.00	32.30 0.93 0.00	32.48 0.99 0.00	29.93 0.92 0.00	23.92 0.69 0.00	20.69 0.53 0.00
V_D_10_SYNC_DSASP 323841	13.59 -0.10 -0.13	12.39 -0.01 2.39	5.16 0.02 7.62	11.21 -0.01 0.00	14.87 0.04 0.00	18.70 0.10 0.00	22.11 0.03 0.00	19.78 0.02 0.00	19.54 -0.15 0.00	18.05 0.13 0.00	21.78 0.19 0.00	22.50 0.31 0.00	22.73 0.16 0.00	22.24 0.04 0.00	21.66 0.00 0.00	21.55 -0.07 0.00	22.86 -0.08 0.00	25.79 -0.08 0.00	31.66 -0.27 0.00	31.07 -0.30 0.00	31.39 -0.09 0.00	29.01 0.00 0.00	23.28 0.05 0.00	20.09 -0.07 0.00
V_E_10_SYNC_DSASP 323830	14.01 0.44 -0.01	15.78 0.48 -0.51	16.20 0.43 -3.02	11.65 0.43 0.00	15.52 0.68 0.00	19.57 0.97 0.00	23.59 1.51 0.00	21.74 1.98 0.00	29.22 1.95 -7.57	28.29 1.77 -8.59	23.73 2.14 0.00	24.24 2.05 0.00	24.73 2.16 0.00	23.51 1.31 0.00	22.81 1.15 0.00	22.56 0.93 0.00	23.86 0.92 0.00	27.46 1.59 0.00	34.36 2.42 0.00	34.11 2.74 0.00	34.04 2.55 0.00	31.31 2.30 0.00	24.97 1.74 0.00	21.33 1.17 0.00
V_F_30_NSYNC___DSASP 323816	14.22 0.66 0.00	15.42 0.63 0.00	13.29 0.53 0.00	11.68 0.46 0.00	15.43 0.60 0.00	19.36 0.76 0.00	23.08 1.00 0.00	20.67 0.91 0.00	20.44 0.75 0.00	18.46 0.54 0.00	22.19 0.60 0.00	22.72 0.53 0.00	23.14 0.58 0.00	22.78 0.58 0.00	22.28 0.63 0.00	22.36 0.74 0.00	23.85 0.91 0.00	26.95 1.08 0.00	33.55 1.62 0.00	32.99 1.62 0.00	33.10 1.62 0.00	30.47 1.46 0.00	24.24 1.01 0.00	21.05 0.89 0.00
V_F_30_SYNC_DSASP 323786	14.03 0.47 0.00	15.19 0.40 0.00	13.11 0.35 0.00	11.53 0.31 0.00	15.19 0.36 0.00	19.00 0.39 0.00	22.58 0.51 0.00	20.28 0.52 0.00	20.10 0.40 0.00	18.18 0.25 0.00	21.87 0.28 0.00	22.38 0.19 0.00	22.82 0.26 0.00	22.48 0.28 0.00	22.00 0.35 0.00	22.06 0.44 0.00	23.47 0.52 0.00	26.42 0.55 0.00	32.80 0.87 0.00	32.20 0.83 0.00	32.27 0.78 0.00	29.74 0.73 0.00	23.70 0.47 0.00	20.63 0.46 0.00
V_XM_10_SYNC_DSASP 323789	7.47 -0.51 5.58	12.10 -0.25 2.44	4.75 -0.24 7.77	10.94 -0.29 0.00	14.60 -0.24 0.00	18.77 0.17 0.00	22.52 0.44 0.00	20.09 0.33 0.00	20.01 0.32 0.00	18.36 0.43 0.00	22.45 0.86 0.00	23.28 1.09 0.00	23.70 1.13 0.00	23.16 0.96 0.00	22.17 0.52 0.00	22.16 0.54 0.00	23.66 0.71 0.00	26.78 0.91 0.00	32.99 1.05 0.00	32.30 0.93 0.00	32.48 0.99 0.00	29.93 0.92 0.00	23.92 0.69 0.00	20.69 0.53 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.37 0.81 0.00	15.53 0.74 0.00	13.36 0.60 0.00	11.76 0.53 0.00	15.47 0.63 0.00	19.49 0.89 0.00	23.37 1.29 0.00	21.03 1.26 0.00	20.82 1.23 0.10	18.89 1.08 0.12	23.03 1.44 0.00	23.62 1.42 0.00	24.16 1.59 0.00	23.84 1.64 0.00	23.18 1.62 0.09	20.30 1.71 3.03	24.68 1.74 0.00	27.75 1.88 0.00	34.31 2.37 0.00	33.78 2.42 0.00	33.72 2.24 0.00	30.95 1.94 0.00	24.67 1.44 0.00	21.32 1.16 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.44 0.88 0.00	15.61 0.82 0.00	13.43 0.67 0.00	11.81 0.59 0.00	15.54 0.70 0.00	19.58 0.98 0.00	23.56 1.49 0.00	21.25 1.49 0.00	21.17 1.47 0.00	19.24 1.32 0.00	23.29 1.71 0.00	23.87 1.67 0.00	24.40 1.84 0.00	24.09 1.89 0.00	24.33 1.89 -0.78	49.07 1.97 -25.48	24.93 1.99 0.00	27.98 2.11 0.00	34.54 2.61 0.00	34.00 2.64 0.00	33.95 2.46 0.00	31.16 2.15 0.00	24.79 1.56 0.00	21.40 1.24 0.00
W50THST__13_KV_LOAD 356117	14.51 0.95 0.00	15.70 0.91 0.00	13.50 0.74 0.00	11.88 0.66 0.00	15.62 0.78 0.00	19.69 1.09 0.00	23.71 1.63 0.00	21.40 1.64 0.00	21.33 1.64 0.00	19.39 1.46 0.00	23.48 1.89 0.00	24.06 1.86 0.00	24.59 2.02 0.00	24.27 2.07 0.00	24.50 2.06 -0.78	49.26 2.15 -25.48	25.13 2.19 0.00	28.21 2.34 0.00	34.78 2.85 0.00	34.23 2.87 0.00	34.15 2.67 0.00	31.34 2.34 0.00	24.93 1.70 0.00	21.51 1.35 0.00
WADING RIVER_IC_1 23522	14.76 1.19 0.00	16.05 1.21 -0.06	13.88 1.00 -0.13	12.09 0.86 0.00	15.82 0.98 0.00	19.89 1.28 0.00	24.80 2.02 -0.70	19.94 0.18 0.00	19.36 -0.34 0.00	17.67 -0.25 0.00	21.65 0.05 0.00	22.65 0.04 -0.41	26.03 0.17 -3.30	39.81 0.27 -17.34	29.51 0.49 -7.37	40.54 0.65 -18.27	25.28 2.34 0.00	28.31 2.44 0.00	35.25 3.31 0.00	34.67 3.30 0.00	34.59 3.11 0.00	31.75 2.75 0.00	25.26 2.03 0.00	21.85 1.68 0.00

WADING RIVER_IC_2 23547	14.76 1.19 0.00	16.05 1.21 -0.06	13.88 1.00 -0.13	12.09 0.86 0.00	15.82 0.98 0.00	19.89 1.28 0.00	24.80 2.02 -0.70	19.94 0.18 0.00	19.36 -0.34 0.00	17.67 -0.25 0.00	21.65 0.05 0.00	22.65 0.04 -0.41	26.03 0.17 -3.30	39.81 0.27 -17.34	29.51 0.49 -7.37	40.54 0.65 -18.27	25.28 2.34 0.00	28.31 2.44 0.00	35.25 3.31 0.00	34.67 3.30 0.00	34.59 3.11 0.00	31.75 2.75 0.00	25.26 2.03 0.00	21.85 1.68 0.00
WADING RIVER_IC_3 23601	14.76 1.19 0.00	16.05 1.21 -0.06	13.88 1.00 -0.13	12.09 0.86 0.00	15.82 0.98 0.00	19.89 1.28 0.00	24.80 2.02 -0.70	19.94 0.18 0.00	19.36 -0.34 0.00	17.67 -0.25 0.00	21.65 0.05 0.00	22.65 0.04 -0.41	26.03 0.17 -3.30	39.81 0.27 -17.34	29.51 0.49 -7.37	40.54 0.65 -18.27	25.28 2.34 0.00	28.31 2.44 0.00	35.25 3.31 0.00	34.67 3.30 0.00	34.59 3.11 0.00	31.75 2.75 0.00	25.26 2.03 0.00	21.85 1.68 0.00
WALDENNY_12_KV_BK2 80841	13.07 -0.49 0.00	13.88 -0.66 0.25	10.72 -0.53 1.50	10.81 -0.41 0.00	14.32 -0.52 0.00	18.07 -0.53 0.00	21.63 -0.44 0.00	19.30 -0.47 0.00	19.99 -0.14 -0.44	18.47 0.05 -0.49	21.96 0.37 0.00	22.44 0.25 0.00	23.08 0.51 0.00	22.89 0.69 0.00	22.11 0.45 0.00	21.88 0.26 0.00	23.27 0.33 0.00	26.35 0.48 0.00	32.21 0.27 0.00	31.60 0.23 0.00	31.43 -0.06 0.00	28.99 -0.02 0.00	23.63 0.40 0.00	20.43 0.27 0.00
WALDEN___HYDRO 24148	14.38 0.82 0.00	15.55 0.76 0.00	13.38 0.62 0.00	11.77 0.55 0.00	15.49 0.65 0.00	19.51 0.91 0.00	23.39 1.32 0.00	21.04 1.28 0.00	20.81 1.22 0.11	18.84 1.04 0.12	22.93 1.35 0.00	23.51 1.31 0.00	24.03 1.46 0.00	23.72 1.52 0.00	23.15 1.51 0.01	22.74 1.58 0.46	24.59 1.65 0.00	27.71 1.85 0.00	34.30 2.37 0.00	33.78 2.42 0.00	33.75 2.27 0.00	30.98 1.97 0.00	24.69 1.46 0.00	21.32 1.16 0.00
WARRENSBURG____ 23737	14.14 0.58 0.00	15.32 0.53 0.00	13.20 0.44 0.00	11.61 0.39 0.00	15.34 0.51 0.00	19.26 0.66 0.00	23.00 0.92 0.00	20.61 0.85 0.00	20.35 0.65 0.00	18.37 0.45 0.00	22.08 0.49 0.00	22.59 0.40 0.00	23.02 0.45 0.00	22.66 0.46 0.00	22.18 0.52 0.00	22.28 0.65 0.00	23.80 0.85 0.00	26.89 1.02 0.00	33.55 1.61 0.00	33.02 1.65 0.00	33.13 1.65 0.00	30.49 1.48 0.00	24.21 0.98 0.00	20.99 0.82 0.00
WATERSIDE___6 8 9 23538	14.41 0.85 0.00	15.59 0.80 0.00	13.40 0.64 0.00	11.79 0.57 0.00	15.49 0.66 0.00	19.53 0.93 0.00	23.49 1.42 0.00	21.20 1.44 0.00	21.10 1.41 0.00	19.17 1.25 0.00	23.22 1.63 0.00	23.79 1.59 0.00	24.34 1.77 0.00	24.02 1.82 0.00	24.19 1.82 -0.71	46.66 1.93 -23.10	24.83 1.89 0.00	27.89 2.02 0.00	34.40 2.46 0.00	33.89 2.53 0.00	33.84 2.35 0.00	31.06 2.05 0.00	24.73 1.50 0.00	21.34 1.18 0.00
WATKINRD_115KV_LN8_ILLION 55919	13.73 0.16 0.00	15.03 0.12 -0.12	13.24 0.09 -0.39	11.31 0.09 0.00	14.94 0.11 0.00	18.74 0.13 0.00	22.31 0.23 0.00	19.92 0.17 0.00	19.73 0.04 0.00	17.85 -0.08 0.00	21.45 -0.14 0.00	22.00 -0.20 0.00	22.44 -0.13 0.00	22.12 -0.09 0.00	21.60 -0.05 0.00	21.66 0.04 0.00	22.98 0.04 0.00	26.01 0.15 0.00	32.27 0.34 0.00	31.82 0.46 0.00	31.91 0.42 0.00	29.41 0.41 0.00	23.43 0.20 0.00	20.32 0.16 0.00
WATSON___69_KV_BK 1 55734	14.78 1.22 0.00	16.07 1.22 -0.06	13.90 1.01 -0.13	12.11 0.89 0.00	15.83 1.00 0.00	19.90 1.30 0.00	24.87 2.10 -0.70	21.57 1.81 0.00	21.06 1.37 0.00	19.21 1.28 0.00	23.53 1.94 0.00	24.57 1.97 -0.40	28.02 2.16 -3.29	41.80 2.25 -17.34	31.36 2.34 -7.37	42.15 2.26 -18.26	25.34 2.40 0.00	28.34 2.47 0.00	35.25 3.31 0.00	34.67 3.31 0.00	34.61 3.13 0.00	31.77 2.76 0.00	25.28 2.05 0.00	21.87 1.71 0.00
WDELAWARE___HYD 323627	14.04 0.48 0.00	15.23 0.40 -0.04	13.34 0.31 -0.27	11.50 0.28 0.00	15.14 0.30 0.00	19.07 0.46 0.00	22.88 0.81 0.00	20.57 0.81 0.00	20.31 0.73 0.11	18.38 0.58 0.13	22.37 0.78 0.00	22.91 0.72 0.00	23.42 0.86 0.00	22.49 0.28 0.00	21.99 0.35 0.01	21.64 0.44 0.43	23.38 0.43 0.00	26.40 0.54 0.00	32.75 0.81 0.00	32.28 0.91 0.00	32.35 0.86 0.00	30.37 1.37 0.00	24.19 0.95 0.00	20.86 0.70 0.00
WEST BABYLON___IC 23714	14.76 1.20 0.00	16.04 1.20 -0.06	13.88 0.99 -0.13	12.09 0.87 0.00	15.81 0.98 0.00	19.88 1.28 0.00	24.80 2.03 -0.70	21.54 1.78 0.00	21.09 1.39 0.00	19.24 1.31 0.00	23.55 1.96 0.00	24.58 1.98 -0.40	28.04 2.18 -3.30	41.81 2.27 -17.34	31.30 2.28 -7.37	42.13 2.24 -18.26	25.29 2.35 0.00	28.29 2.42 0.00	35.15 3.21 0.00	34.59 3.22 0.00	34.52 3.03 0.00	31.71 2.70 0.00	25.24 2.01 0.00	21.84 1.67 0.00
WEST CANADA___HYD 24049	13.64 0.08 0.00	14.97 0.06 -0.12	13.19 0.04 -0.39	11.26 0.04 0.00	14.88 0.04 0.00	18.65 0.05 0.00	22.17 0.10 0.00	19.86 0.10 0.00	19.78 0.09 0.00	17.97 0.04 0.00	21.63 0.04 0.00	22.22 0.02 0.00	22.63 0.06 0.00	22.27 0.07 0.00	21.73 0.08 0.00	21.72 0.10 0.00	23.05 0.11 0.00	25.98 0.12 0.00	32.16 0.22 0.00	31.58 0.22 0.00	31.68 0.19 0.00	29.18 0.17 0.00	23.32 0.09 0.00	20.26 0.10 0.00
WESTERN_NY_WIND 24143	13.26 -0.30 0.00	14.13 -0.46 0.21	11.19 -0.35 1.21	10.95 -0.27 0.00	14.50 -0.33 0.00	18.30 -0.31 0.00	21.92 -0.16 0.00	19.52 -0.24 0.00	20.11 0.03 -0.39	18.45 0.09 -0.43	22.02 0.43 0.00	22.41 0.21 0.00	23.10 0.53 0.00	22.80 0.60 0.00	22.02 0.36 0.00	21.86 0.23 0.00	23.47 0.53 0.00	26.60 0.74 0.00	32.53 0.59 0.00	31.90 0.53 0.00	31.79 0.30 0.00	29.26 0.25 0.00	23.77 0.54 0.00	20.54 0.38 0.00
WESTOVER___LESR 323668	13.69 0.12 0.00	14.99 0.04 -0.16	13.74 0.03 -0.95	11.26 0.04 0.00	14.89 0.06 0.00	18.75 0.15 0.00	22.38 0.31 0.00	20.01 0.25 0.00	26.19 0.34 -6.15	25.21 0.31 -6.98	22.01 0.42 0.00	22.54 0.34 0.00	23.03 0.46 0.00	22.74 0.54 0.00	22.09 0.43 0.00	22.00 0.38 0.00	23.35 0.41 0.00	26.41 0.55 0.00	32.63 0.69 0.00	32.11 0.74 0.00	32.09 0.60 0.00	29.51 0.50 0.00	23.67 0.44 0.00	20.49 0.33 0.00
WETHRSFD_WT_PWR 323626	12.76 -0.80 0.00	13.40 -0.98 0.41	9.51 -0.82 2.43	10.60 -0.63 0.00	14.08 -0.76 0.00	17.82 -0.78 0.00	21.37 -0.70 0.00	19.12 -0.64 0.00	19.97 -0.23 -0.50	18.51 0.01 -0.58	21.89 0.30 0.00	22.35 0.15 0.00	22.99 0.42 0.00	22.75 0.54 0.00	21.90 0.25 0.00	21.54 -0.08 0.00	23.05 0.11 0.00	26.17 0.30 0.00	32.17 0.24 0.00	31.62 0.26 0.00	31.49 0.00 0.00	29.03 0.02 0.00	23.58 0.35 0.00	20.41 0.25 0.00
WHAVSTOR_138KV_BK127 55557	14.32 0.76 0.00	15.48 0.69 0.00	13.32 0.57 0.00	11.72 0.49 0.00	15.42 0.59 0.00	19.42 0.82 0.00	23.29 1.21 0.00	20.95 1.19 0.00	20.74 1.15 0.10	18.81 1.01 0.12	22.93 1.34 0.00	23.51 1.31 0.00	24.04 1.48 0.00	23.73 1.53 0.00	23.07 1.51 0.09	20.16 1.60 3.06	24.56 1.62 0.00	27.61 1.74 0.00	34.14 2.21 0.00	33.62 2.26 0.00	33.56 2.08 0.00	30.81 1.80 0.00	24.56 1.33 0.00	21.23 1.07 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.32 0.76 0.00	15.48 0.69 0.00	13.32 0.57 0.00	11.72 0.49 0.00	15.42 0.59 0.00	19.42 0.82 0.00	23.29 1.21 0.00	20.95 1.19 0.00	20.74 1.15 0.10	18.81 1.01 0.12	22.93 1.34 0.00	23.51 1.31 0.00	24.04 1.48 0.00	23.73 1.53 0.00	23.07 1.51 0.09	20.16 1.60 3.06	24.56 1.62 0.00	27.61 1.74 0.00	34.14 2.21 0.00	33.62 2.26 0.00	33.56 2.08 0.00	30.81 1.80 0.00	24.56 1.33 0.00	21.23 1.07 0.00
WHITEHAL_115KV_TB1 80871	14.39 0.83 0.00	15.59 0.80 0.00	13.42 0.66 0.00	11.81 0.59 0.00	15.62 0.78 0.00	19.63 1.03 0.00	23.46 1.39 0.00	21.03 1.27 0.00	20.70 1.00 0.00	18.66 0.73 0.00	22.43 0.84 0.00	22.93 0.73 0.00	23.35 0.78 0.00	22.99 0.79 0.00	22.50 0.85 0.00	22.63 1.00 0.00	24.18 1.24 0.00	27.34 1.48 0.00	34.22 2.28 0.00	33.73 2.36 0.00	33.89 2.40 0.00	31.15 2.14 0.00	24.72 1.49 0.00	21.40 1.24 0.00
WHITEPLN_13_KV_LOAD 356215	14.49 0.92 0.00	15.67 0.88 0.00	13.48 0.72 0.00	11.86 0.64 0.00	15.60 0.76 0.00	19.65 1.05 0.00	23.59 1.51 0.00	21.25 1.49 0.00	21.15 1.45 0.00	19.22 1.29 0.00	23.26 1.68 0.00	23.86 1.66 0.00	24.41 1.84 0.00	24.10 1.90 0.00	23.37 1.87 0.15	18.53 1.94 5.03	24.94 2.00 0.00	28.04 2.18 0.00	34.66 2.73 0.00	34.11 2.75 0.00	34.05 2.57 0.00	31.26 2.25 0.00	24.89 1.66 0.00	21.49 1.33 0.00
WM_FLOYD_69_KV_BK2 356380	14.69 1.12 0.00	15.97 1.12 -0.06	13.82 0.93 -0.13	12.04 0.82 0.00	15.74 0.91 0.00	19.80 1.20 0.00	24.84 2.06 -0.70	21.52 1.76 0.00	20.83 1.14 0.00	19.02 1.10 0.00	23.23 1.64 0.00	24.26 1.66 -0.40	27.68 1.82 -3.29	41.46 1.91 -17.34	31.10 2.07 -7.37	41.95 2.06 -18.26	25.12 2.17 0.00	28.14 2.27 0.00	35.01 3.07 0.00	34.45 3.08 0.00	34.39 2.91 0.00	31.55 2.54 0.00	25.09 1.86 0.00	21.70 1.54 0.00
WOODARD__115KV_TB2 355635	13.43 -0.13 0.00	14.60 -0.19 0.00	12.58 -0.17 0.00	11.08 -0.14 0.00	14.65 -0.18 0.00	18.39 -0.21 0.00	21.89 -0.19 0.00	19.60 -0.16 0.00	19.66 -0.14 -0.11	17.90 -0.15 -0.12	21.43 -0.16 0.00	21.99 -0.21 0.00	22.42 -0.14 0.00	22.14 -0.06 0.00	21.56 -0.09 0.00	21.51 -0.11 0.00	22.82 -0.12 0.00	25.77 -0.10 0.00	31.85 -0.09 0.00	31.30 -0.07 0.00	31.34 -0.15 0.00	28.82 -0.19 0.00	23.10 -0.14 0.00	20.09 -0.08 0.00
YORK__WARBASSE 23770	14.44 0.88 0.00	15.61 0.82 0.00	13.42 0.67 0.00	11.80 0.58 0.00	15.52 0.69 0.00	19.59 0.98 0.00	23.58 1.50 0.00	21.27 1.51 0.00	21.18 1.49 0.00	19.24 1.31 0.00	23.30 1.71 0.00	23.85 1.65 0.00	24.42 1.85 0.00	24.07 1.86 0.00	24.30 1.89 -0.75	47.92 2.07 -24.22	24.94 2.00 0.00	27.98 2.11 0.00	34.50 2.57 0.00	34.06 2.69 0.00	34.00 2.51 0.00	31.21 2.20 0.00	24.87 1.64 0.00	21.45 1.28 0.00