

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/29/2025

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	29.24	25.00	21.39	19.17	22.49	23.87	32.38	31.14	33.87	28.04	27.45	26.34	26.34	28.39	26.13	27.01	28.45	26.62	25.85	27.94	35.34	32.22	34.82	32.18
24138	1.59	1.55	1.37	1.22	1.41	1.39	1.63	1.58	1.76	1.54	1.66	1.88	1.93	1.97	1.94	1.96	2.12	2.06	2.04	2.08	2.45	2.25	2.22	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	29.22	24.98	21.36	19.14	22.47	23.84	32.35	31.09	33.81	27.98	27.38	26.27	26.27	28.32	26.06	26.94	28.37	26.55	25.79	27.89	35.29	32.17	34.78	32.16
24260	1.57	1.53	1.34	1.20	1.38	1.37	1.60	1.53	1.70	1.49	1.60	1.82	1.86	1.90	1.88	1.89	2.05	1.99	1.98	2.02	2.39	2.20	2.18	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	29.22	24.98	21.36	19.14	22.47	23.84	32.35	31.09	33.81	27.98	27.38	26.27	26.27	28.32	26.06	26.94	28.37	26.55	25.79	27.89	35.29	32.17	34.78	32.16
24261	1.57	1.53	1.34	1.20	1.38	1.37	1.60	1.53	1.70	1.49	1.60	1.82	1.86	1.90	1.88	1.89	2.05	1.99	1.98	2.02	2.39	2.20	2.18	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.02	24.62	21.09	18.95	22.26	23.63	31.81	30.45	33.09	27.29	26.25	25.33	25.36	27.66	25.13	26.20	27.61	25.78	24.93	27.31	34.68	31.49	34.21	31.95
24011	1.37	1.17	1.07	1.00	1.17	1.16	1.07	0.89	0.98	0.79	0.99	0.87	0.94	1.24	0.95	1.15	1.29	1.22	1.12	1.45	1.79	1.52	1.61	1.60
	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
ADK RESOURCE___RCVRY	29.21	24.76	21.23	19.07	22.39	23.78	31.93	30.55	33.20	27.37	26.40	25.41	25.42	27.80	25.20	26.31	27.73	25.89	24.99	27.48	34.88	31.62	34.38	32.16
23798	1.56	1.31	1.21	1.13	1.31	1.31	1.19	0.99	1.08	0.87	1.13	0.95	1.01	1.39	1.02	1.26	1.40	1.33	1.18	1.61	1.98	1.65	1.78	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.02	24.62	21.09	18.95	22.26	23.63	31.81	30.45	33.09	27.29	26.25	25.33	25.36	27.66	25.13	26.20	27.61	25.78	24.93	27.31	34.68	31.49	34.21	31.95
24028	1.37	1.17	1.07	1.00	1.17	1.16	1.07	0.89	0.98	0.79	0.99	0.87	0.94	1.24	0.95	1.15	1.29	1.22	1.12	1.45	1.79	1.52	1.61	1.60
	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
ADK_NYS___DAM	28.65	24.34	20.87	18.82	22.12	23.48	31.46	30.11	32.71	27.02	26.12	25.13	25.20	27.52	25.01	26.00	27.45	25.59	24.68	26.93	34.10	30.94	33.76	31.62
23527	1.00	0.89	0.85	0.87	1.04	1.01	0.72	0.55	0.60	0.53	0.85	0.68	0.78	1.11	0.83	0.96	1.12	1.03	0.87	1.07	1.20	0.97	1.16	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	28.13	23.99	20.56	18.47	21.66	22.90	30.72	29.43	31.97	26.45	25.39	24.60	24.63	26.70	24.41	25.33	26.66	24.79	24.00	26.09	33.07	30.09	32.85	30.66
24190	0.48	0.53	0.55	0.53	0.58	0.42	-0.03	-0.13	-0.15	-0.05	0.12	0.14	0.22	0.28	0.22	0.28	0.33	0.23	0.19	0.22	0.18	0.12	0.25	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	27.32	22.98	19.53	17.55	20.73	22.26	30.93	29.94	32.62	26.90	25.49	24.55	24.49	26.51	24.24	25.14	26.44	24.61	23.75	25.83	32.98	29.88	32.44	29.97
355683	-0.33	-0.47	-0.49	-0.39	-0.36	-0.21	0.19	0.38	0.51	0.40	0.22	0.09	0.07	0.09	0.06	0.09	0.11	0.05	-0.05	-0.04	0.08	-0.10	-0.16	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.57	24.34	20.87	18.74	22.00	23.30	31.40	30.06	32.59	26.87	25.74	24.90	24.90	26.97	24.61	25.63	26.95	25.13	24.44	26.57	33.78	30.76	33.53	31.27
323833	0.92	0.89	0.85	0.80	0.91	0.83	0.66	0.50	0.48	0.37	0.47	0.44	0.49	0.56	0.42	0.59	0.63	0.57	0.63	0.71	0.89	0.79	0.93	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.57	24.33	20.86	18.74	21.99	23.29	31.39	30.05	32.59	26.86	25.73	24.89	24.90	26.97	24.61	25.63	26.94	25.12	24.44	26.57	33.77	30.76	33.52	31.26
323834	0.91	0.88	0.85	0.79	0.90	0.82	0.65	0.49	0.48	0.36	0.46	0.44	0.48	0.56	0.42	0.59	0.61	0.56	0.63	0.70	0.88	0.78	0.92	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.13	23.99	20.56	18.47	21.66	22.90	30.72	29.43	31.97	26.45	25.39	24.60	24.63	26.70	24.41	25.33	26.66	24.79	24.00	26.09	33.07	30.09	32.85	30.66
23571	0.48	0.53	0.55	0.53	0.58	0.42	-0.03	-0.13	-0.15	-0.05	0.12	0.14	0.22	0.28	0.22	0.28	0.33	0.23	0.19	0.22	0.18	0.12	0.25	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	28.13 0.48 0.00	23.99 0.53 0.00	20.56 0.55 0.00	18.47 0.53 0.00	21.66 0.58 0.00	22.90 0.42 0.00	30.72 -0.03 0.00	29.43 -0.13 0.00	31.97 -0.15 0.00	26.45 -0.05 0.00	25.39 0.12 0.00	24.60 0.14 0.00	24.63 0.22 0.00	26.70 0.28 0.00	24.41 0.22 0.00	25.33 0.28 0.00	26.66 0.33 0.00	24.79 0.23 0.00	24.00 0.19 0.00	26.09 0.22 0.00	33.07 0.18 0.00	30.09 0.12 0.00	32.85 0.25 0.00	30.66 0.31 0.00
ALBANY___3 23573	28.13 0.48 0.00	23.99 0.53 0.00	20.56 0.55 0.00	18.47 0.53 0.00	21.66 0.58 0.00	22.90 0.42 0.00	30.72 -0.03 0.00	29.43 -0.13 0.00	31.97 -0.15 0.00	26.45 -0.05 0.00	25.39 0.12 0.00	24.60 0.14 0.00	24.63 0.22 0.00	26.70 0.28 0.00	24.41 0.22 0.00	25.33 0.28 0.00	26.66 0.33 0.00	24.79 0.23 0.00	24.00 0.19 0.00	26.09 0.22 0.00	33.07 0.18 0.00	30.09 0.12 0.00	32.85 0.25 0.00	30.66 0.31 0.00
ALBANY___4 23574	28.13 0.48 0.00	23.99 0.53 0.00	20.56 0.55 0.00	18.47 0.53 0.00	21.66 0.58 0.00	22.90 0.42 0.00	30.72 -0.03 0.00	29.43 -0.13 0.00	31.97 -0.15 0.00	26.45 -0.05 0.00	25.39 0.12 0.00	24.60 0.14 0.00	24.63 0.22 0.00	26.70 0.28 0.00	24.41 0.22 0.00	25.33 0.28 0.00	26.66 0.33 0.00	24.79 0.23 0.00	24.00 0.19 0.00	26.09 0.22 0.00	33.07 0.18 0.00	30.09 0.12 0.00	32.85 0.25 0.00	30.66 0.31 0.00
ALBANY___LFGE 323615	28.35 0.70 0.00	24.15 0.70 0.00	20.70 0.68 0.00	18.59 0.64 0.00	21.81 0.73 0.00	23.07 0.59 0.00	31.01 0.27 0.00	29.71 0.15 0.00	32.28 0.17 0.00	26.69 0.20 0.00	25.63 0.37 0.00	24.83 0.38 0.00	24.87 0.45 0.00	26.96 0.55 0.00	24.64 0.45 0.00	25.60 0.55 0.00	26.93 0.60 0.00	25.06 0.50 0.00	24.27 0.46 0.00	26.37 0.50 0.00	33.42 0.53 0.00	30.41 0.44 0.00	33.17 0.57 0.00	30.95 0.60 0.00
ALCOA_PA_115KV_PL-6C 55860	27.31 -0.34 0.00	22.97 -0.48 0.00	19.51 -0.51 0.00	17.53 -0.41 0.00	20.71 -0.37 0.00	22.26 -0.21 0.00	31.06 0.32 0.00	30.08 0.52 0.00	32.77 0.66 0.00	27.01 0.51 0.00	25.59 0.32 0.00	24.62 0.17 0.00	24.55 0.14 0.00	26.56 0.14 0.00	24.30 0.11 0.00	25.20 0.15 0.00	26.52 0.19 0.00	24.68 0.12 0.00	23.82 0.01 0.00	25.93 0.06 0.00	33.13 0.23 0.00	30.00 0.03 0.00	32.57 -0.03 0.00	29.96 -0.39 0.00
ALCOA_RYNLDS___DRP 24188	27.31 -0.34 0.00	22.97 -0.48 0.00	19.51 -0.51 0.00	17.53 -0.41 0.00	20.71 -0.37 0.00	22.26 -0.21 0.00	31.06 0.32 0.00	30.08 0.52 0.00	32.77 0.66 0.00	27.01 0.51 0.00	25.59 0.32 0.00	24.62 0.17 0.00	24.55 0.14 0.00	26.56 0.14 0.00	24.30 0.11 0.00	25.20 0.15 0.00	26.52 0.19 0.00	24.68 0.12 0.00	23.82 0.01 0.00	25.93 0.06 0.00	33.13 0.23 0.00	30.00 0.03 0.00	32.57 -0.03 0.00	29.96 -0.39 0.00
ALCOA___DSASP 323711	27.31 -0.34 0.00	22.97 -0.48 0.00	19.51 -0.51 0.00	17.53 -0.41 0.00	20.71 -0.37 0.00	22.26 -0.21 0.00	31.06 0.32 0.00	30.08 0.52 0.00	32.77 0.66 0.00	27.01 0.51 0.00	25.59 0.32 0.00	24.63 0.17 0.00	24.55 0.14 0.00	26.56 0.15 0.00	24.30 0.11 0.00	25.20 0.15 0.00	26.52 0.19 0.00	24.68 0.12 0.00	23.82 0.01 0.00	25.93 0.06 0.00	33.13 0.23 0.00	30.00 0.03 0.00	32.57 -0.03 0.00	29.96 -0.40 0.00
ALLEGHENY___COGEN 23514	28.29 0.64 0.00	24.08 0.63 0.00	20.34 0.32 0.00	18.16 0.21 0.00	21.38 0.29 0.00	22.95 0.48 0.00	31.38 0.63 0.00	29.98 0.42 0.00	32.30 0.19 0.00	26.13 -0.36 0.00	24.87 -0.40 0.00	23.92 -0.54 0.00	23.72 -0.69 0.00	25.47 -0.95 0.00	23.36 -0.82 0.00	24.26 -0.79 0.00	25.27 -1.06 0.00	23.66 -0.91 0.00	23.14 -0.67 0.00	25.80 -0.06 0.00	33.26 0.37 0.00	30.82 0.85 0.00	33.59 1.00 0.00	31.16 0.81 0.00
ALTAMONT_115KV_TB 2 55880	28.26 0.61 0.00	24.05 0.60 0.00	20.61 0.59 0.00	18.50 0.56 0.00	21.71 0.63 0.00	23.01 0.53 0.00	31.08 0.34 0.00	29.79 0.23 0.00	32.35 0.24 0.00	26.71 0.21 0.00	25.63 0.35 0.00	24.83 0.37 0.00	24.84 0.42 0.00	26.91 0.50 0.00	24.64 0.45 0.00	25.55 0.50 0.00	26.88 0.55 0.00	25.07 0.51 0.00	24.30 0.49 0.00	26.41 0.54 0.00	33.50 0.61 0.00	30.53 0.56 0.00	33.24 0.64 0.00	30.99 0.64 0.00
ALTONA_WT_PWR 323606	27.37 -0.28 0.00	23.02 -0.43 0.00	19.69 -0.33 0.00	17.70 -0.24 0.00	20.95 -0.13 0.00	22.51 0.04 0.00	31.20 0.45 0.00	30.22 0.66 0.00	32.93 0.81 0.00	27.16 0.66 0.00	25.77 0.50 0.00	24.72 0.27 0.00	24.68 0.27 0.00	26.79 0.37 0.00	24.43 0.24 0.00	25.34 0.29 0.00	26.68 0.36 0.00	24.79 0.23 0.00	23.74 -0.07 0.00	25.92 0.05 0.00	32.92 0.02 0.00	29.69 -0.28 0.00	32.18 -0.42 0.00	29.73 -0.62 0.00
AMERICAN_REF_FUEL 24010	27.02 -0.64 0.00	22.82 -0.63 0.00	19.22 -0.80 0.00	17.06 -0.89 0.00	20.03 -1.06 0.00	21.49 -0.99 0.00	28.94 -1.80 0.00	27.72 -1.84 0.00	30.19 -1.93 0.00	24.63 -1.87 0.00	23.54 -1.73 0.00	22.58 -1.88 0.00	22.30 -2.11 0.00	24.13 -2.29 0.00	22.14 -2.05 0.00	23.04 -2.00 0.00	24.16 -2.17 0.00	22.38 -2.18 0.00	21.79 -2.02 0.00	23.74 -2.12 0.00	30.55 -2.35 0.00	28.52 -1.46 0.00	31.51 -1.08 0.00	29.35 -1.00 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.51 -0.14 0.00	23.25 -0.19 0.00	19.70 -0.31 0.00	17.53 -0.41 0.00	20.60 -0.49 0.00	22.18 -0.29 0.00	30.29 -0.45 0.00	29.04 -0.52 0.00	31.51 -0.61 0.00	25.85 -0.65 0.00	24.75 -0.52 0.00	23.91 -0.55 0.00	23.39 -1.03 0.00	25.07 -1.35 0.00	23.14 -1.05 0.00	24.20 -0.85 0.00	25.41 -0.92 0.00	23.45 -1.11 0.00	22.53 -1.27 0.00	24.61 -1.26 0.00	31.82 -1.07 0.00	29.60 -0.37 0.00	32.44 -0.16 0.00	30.13 -0.22 0.00
ARTHUR KILL_GT_1 23520	29.69 2.04 0.00	25.36 1.92 0.00	21.67 1.66 0.00	19.41 1.47 0.00	22.80 1.72 0.00	24.19 1.71 0.00	32.86 2.11 0.00	31.55 2.00 0.00	34.04 1.93 0.00	27.99 1.49 0.00	27.28 1.50 -0.51	26.19 1.73 0.00	26.18 1.77 0.00	28.26 1.85 0.00	26.02 1.83 0.00	26.86 1.82 0.00	28.32 1.99 0.00	26.54 1.98 0.00	25.74 1.93 0.00	27.88 2.01 0.00	35.29 2.40 0.00	32.22 2.24 0.00	34.83 2.23 0.00	32.12 1.77 0.00
ARTHUR_KILL_2 23512	29.61 1.96 0.00	25.30 1.85 -0.01	21.62 1.60 -0.01	19.37 1.42 -0.01	22.75 1.65 -0.01	24.13 1.65 -0.01	32.77 2.02 -0.01	31.48 1.91 -0.01	33.96 1.84 -0.01	27.92 1.42 0.00	27.21 1.43 -0.51	26.12 1.66 0.00	26.11 1.70 0.00	28.19 1.78 0.00	25.96 1.77 0.00	26.80 1.75 0.00	28.24 1.92 0.00	26.48 1.91 0.00	25.69 1.88 0.00	27.80 1.94 0.00	35.20 2.31 0.00	32.13 2.15 0.00	34.73 2.13 0.00	32.03 1.68 0.00
ARTHUR_KILL_3 23513	28.91 1.25 0.00	24.70 1.25 0.00	21.13 1.11 0.00	18.93 0.99 0.00	22.22 1.14 0.00	23.47 1.08 0.08	31.95 1.21 0.00	30.70 1.14 0.00	33.39 1.28 0.00	27.65 1.16 0.00	27.06 1.28 -0.51	25.96 1.51 0.00	25.98 1.56 0.00	28.00 1.58 0.00	25.77 1.59 0.00	26.64 1.59 0.00	28.08 1.75 0.00	26.28 1.72 0.00	25.53 1.72 0.00	27.59 1.73 0.00	34.92 2.02 0.00	31.85 1.87 0.00	34.42 1.82 0.00	31.84 1.49 0.00

ARTHUR_KILL_COGEN 323718	29.69 2.04 0.00	25.37 1.91 -0.01	21.68 1.66 -0.01	19.42 1.47 -0.01	22.81 1.72 -0.01	24.19 1.71 -0.01	32.86 2.11 -0.01	31.57 2.00 -0.01	34.05 1.94 -0.01	27.99 1.49 0.00	27.28 1.50 -0.51	26.19 1.73 0.00	26.19 1.77 0.00	28.26 1.85 0.00	26.02 1.83 0.00	26.86 1.81 0.00	28.32 1.99 0.00	26.55 1.98 0.00	25.75 1.94 0.00	27.88 2.01 0.00	35.30 2.41 0.00	32.22 2.24 0.00	34.83 2.23 0.00	32.12 1.77 0.00
ASHOKAN____ 23654	29.16 1.51 0.00	24.84 1.39 0.00	21.25 1.23 0.00	19.05 1.10 0.00	22.37 1.29 0.00	23.73 1.26 0.00	32.17 1.42 0.00	30.97 1.41 0.00	33.64 1.52 0.00	27.77 1.28 0.00	26.64 1.37 0.00	25.93 1.47 0.00	25.86 1.45 0.00	27.79 1.38 0.00	25.48 1.29 0.00	26.49 1.45 0.00	28.00 1.67 0.00	26.16 1.60 0.00	25.38 1.57 0.00	27.64 1.77 0.00	35.10 2.21 0.00	31.98 2.01 0.00	34.65 2.05 0.00	32.06 1.71 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.04 1.38 0.00	24.83 1.37 0.00	21.24 1.22 -0.01	19.03 1.08 -0.01	22.34 1.24 -0.01	23.65 1.17 0.00	32.07 1.32 -0.01	30.84 1.28 -0.01	33.58 1.46 -0.01	27.78 1.28 0.00	27.18 1.40 -0.51	26.08 1.63 0.00	26.09 1.67 0.00	28.13 1.72 0.00	25.89 1.70 0.00	26.74 1.70 0.00	28.18 1.85 0.00	26.38 1.82 0.00	25.62 1.81 0.00	27.72 1.86 0.00	35.08 2.18 0.00	32.01 2.04 0.00	34.58 1.98 0.00	31.99 1.63 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.04 1.38 0.00	24.82 1.37 0.00	21.24 1.22 -0.01	19.03 1.08 -0.01	22.33 1.24 -0.01	23.65 1.17 0.00	32.07 1.32 -0.01	30.84 1.28 -0.01	33.58 1.46 -0.01	27.78 1.28 0.00	27.18 1.40 -0.51	26.08 1.63 0.00	26.09 1.67 0.00	28.13 1.72 0.00	25.89 1.70 0.00	26.74 1.70 0.00	28.18 1.85 0.00	26.38 1.82 0.00	25.62 1.81 0.00	27.72 1.86 0.00	35.08 2.18 0.00	32.01 2.04 0.00	34.58 1.98 0.00	31.99 1.63 0.00
ASTORIA_GT2_1 24094	29.05 1.40 0.00	24.84 1.39 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.34 1.25 0.00	23.66 1.19 0.00	32.09 1.35 0.00	30.85 1.29 0.00	33.59 1.48 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.09 1.64 0.00	26.08 1.67 0.00	28.15 1.73 0.00	25.89 1.71 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.39 1.82 0.00	25.61 1.81 0.00	27.73 1.86 0.00	35.08 2.18 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.00 1.65 0.00
ASTORIA_GT2_2 24095	29.05 1.40 0.00	24.84 1.39 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.34 1.25 0.00	23.66 1.19 0.00	32.09 1.35 0.00	30.85 1.29 0.00	33.59 1.48 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.09 1.64 0.00	26.08 1.67 0.00	28.15 1.73 0.00	25.89 1.71 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.39 1.82 0.00	25.61 1.81 0.00	27.73 1.86 0.00	35.08 2.18 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.00 1.65 0.00
ASTORIA_GT2_3 24096	29.05 1.40 0.00	24.84 1.39 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.34 1.25 0.00	23.66 1.19 0.00	32.09 1.35 0.00	30.85 1.29 0.00	33.59 1.48 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.09 1.64 0.00	26.08 1.67 0.00	28.15 1.73 0.00	25.89 1.71 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.39 1.82 0.00	25.61 1.81 0.00	27.73 1.86 0.00	35.08 2.18 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.00 1.65 0.00
ASTORIA_GT2_4 24097	29.05 1.40 0.00	24.84 1.39 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.34 1.25 0.00	23.66 1.19 0.00	32.09 1.35 0.00	30.85 1.29 0.00	33.59 1.48 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.09 1.64 0.00	26.08 1.67 0.00	28.15 1.73 0.00	25.89 1.71 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.39 1.82 0.00	25.61 1.81 0.00	27.73 1.86 0.00	35.08 2.18 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.00 1.65 0.00
ASTORIA_GT3_1 24098	29.05 1.40 0.00	24.84 1.39 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.34 1.25 0.00	23.66 1.19 0.00	32.09 1.35 0.00	30.85 1.29 0.00	33.59 1.48 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.09 1.64 0.00	26.08 1.67 0.00	28.15 1.73 0.00	25.89 1.71 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.39 1.82 0.00	25.61 1.81 0.00	27.73 1.86 0.00	35.08 2.18 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.00 1.65 0.00
ASTORIA_GT3_2 24099	29.05 1.40 0.00	24.84 1.39 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.34 1.25 0.00	23.66 1.19 0.00	32.09 1.35 0.00	30.85 1.29 0.00	33.59 1.48 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.09 1.64 0.00	26.08 1.67 0.00	28.15 1.73 0.00	25.89 1.71 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.39 1.82 0.00	25.61 1.81 0.00	27.73 1.86 0.00	35.08 2.18 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.00 1.65 0.00
ASTORIA_GT3_3 24100	29.05 1.40 0.00	24.84 1.39 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.34 1.25 0.00	23.66 1.19 0.00	32.09 1.35 0.00	30.85 1.29 0.00	33.59 1.48 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.09 1.64 0.00	26.08 1.67 0.00	28.15 1.73 0.00	25.89 1.71 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.39 1.82 0.00	25.61 1.81 0.00	27.73 1.86 0.00	35.08 2.18 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.00 1.65 0.00
ASTORIA_GT3_4 24101	29.05 1.40 0.00	24.84 1.39 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.34 1.25 0.00	23.66 1.19 0.00	32.09 1.35 0.00	30.85 1.29 0.00	33.59 1.48 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.09 1.64 0.00	26.08 1.67 0.00	28.15 1.73 0.00	25.89 1.71 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.39 1.82 0.00	25.61 1.81 0.00	27.73 1.86 0.00	35.08 2.18 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.00 1.65 0.00
ASTORIA_GT4_1 24102	29.05 1.40 0.00	24.84 1.39 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.34 1.25 0.00	23.66 1.19 0.00	32.09 1.35 0.00	30.85 1.29 0.00	33.59 1.48 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.09 1.64 0.00	26.08 1.67 0.00	28.15 1.73 0.00	25.89 1.71 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.39 1.82 0.00	25.61 1.81 0.00	27.73 1.86 0.00	35.08 2.18 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.00 1.65 0.00
ASTORIA_GT4_2 24103	29.05 1.40 0.00	24.84 1.39 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.34 1.25 0.00	23.66 1.19 0.00	32.09 1.35 0.00	30.85 1.29 0.00	33.59 1.48 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.09 1.64 0.00	26.08 1.67 0.00	28.15 1.73 0.00	25.89 1.71 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.39 1.82 0.00	25.61 1.81 0.00	27.73 1.86 0.00	35.08 2.18 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.00 1.65 0.00
ASTORIA_GT4_3 24104	29.05 1.40 0.00	24.84 1.39 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.34 1.25 0.00	23.66 1.19 0.00	32.09 1.35 0.00	30.85 1.29 0.00	33.59 1.48 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.09 1.64 0.00	26.08 1.67 0.00	28.15 1.73 0.00	25.89 1.71 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.39 1.82 0.00	25.61 1.81 0.00	27.73 1.86 0.00	35.08 2.18 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.00 1.65 0.00

ASTORIA_GT4_4 24105	29.05 1.40 0.00	24.84 1.39 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.34 1.25 0.00	23.66 1.19 0.00	32.09 1.35 0.00	30.85 1.29 0.00	33.59 1.48 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.09 1.64 0.00	26.08 1.67 0.00	28.15 1.73 0.00	25.89 1.71 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.39 1.82 0.00	25.61 1.81 0.00	27.73 1.86 0.00	35.08 2.18 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.00 1.65 0.00
ASTORIA_GT_1 23523	29.09 1.44 0.00	24.87 1.42 0.00	21.27 1.25 0.00	19.04 1.10 0.00	22.36 1.28 0.00	23.69 1.21 0.00	32.14 1.39 0.00	30.90 1.34 0.00	33.65 1.54 0.00	27.84 1.34 0.00	27.23 1.45 -0.51	26.13 1.68 0.00	26.13 1.71 0.00	28.18 1.77 0.00	25.93 1.75 0.00	26.79 1.75 0.00	28.23 1.91 0.00	26.43 1.87 0.00	25.65 1.84 0.00	27.77 1.91 0.00	35.12 2.23 0.00	32.07 2.10 0.00	34.63 2.03 0.00	32.04 1.69 0.00
ASTORIA_GT_10 24110	29.14 1.49 0.00	24.92 1.47 0.00	21.33 1.31 0.00	19.11 1.17 0.00	22.43 1.34 0.00	23.78 1.31 0.00	32.24 1.50 0.00	31.01 1.45 0.00	33.72 1.61 0.00	27.88 1.38 0.00	27.28 1.49 -0.51	26.17 1.72 0.00	26.16 1.75 0.00	28.20 1.79 0.00	25.98 1.80 0.00	26.82 1.78 0.00	28.26 1.93 0.00	26.46 1.90 0.00	25.67 1.86 0.00	27.77 1.91 0.00	35.13 2.23 0.00	32.04 2.07 0.00	34.62 2.02 0.00	32.03 1.68 0.00
ASTORIA_GT_11 24225	29.14 1.49 0.00	24.92 1.47 0.00	21.33 1.31 0.00	19.11 1.17 0.00	22.43 1.34 0.00	23.78 1.31 0.00	32.24 1.50 0.00	31.01 1.45 0.00	33.72 1.61 0.00	27.88 1.38 0.00	27.28 1.49 -0.51	26.17 1.72 0.00	26.16 1.75 0.00	28.20 1.79 0.00	25.98 1.80 0.00	26.82 1.78 0.00	28.26 1.93 0.00	26.46 1.90 0.00	25.67 1.86 0.00	27.77 1.91 0.00	35.13 2.23 0.00	32.04 2.07 0.00	34.62 2.02 0.00	32.03 1.68 0.00
ASTORIA_GT_12 24226	29.14 1.49 0.00	24.92 1.47 0.00	21.33 1.31 0.00	19.11 1.17 0.00	22.43 1.34 0.00	23.78 1.31 0.00	32.24 1.50 0.00	31.01 1.45 0.00	33.72 1.61 0.00	27.88 1.38 0.00	27.28 1.49 -0.51	26.17 1.72 0.00	26.16 1.75 0.00	28.20 1.79 0.00	25.98 1.80 0.00	26.82 1.78 0.00	28.26 1.93 0.00	26.46 1.90 0.00	25.67 1.86 0.00	27.77 1.91 0.00	35.13 2.23 0.00	32.04 2.07 0.00	34.62 2.02 0.00	32.03 1.68 0.00
ASTORIA_GT_13 24227	29.14 1.49 0.00	24.92 1.47 0.00	21.33 1.31 0.00	19.11 1.17 0.00	22.43 1.34 0.00	23.78 1.31 0.00	32.24 1.50 0.00	31.01 1.45 0.00	33.72 1.61 0.00	27.88 1.38 0.00	27.28 1.49 -0.51	26.17 1.72 0.00	26.16 1.75 0.00	28.20 1.79 0.00	25.98 1.80 0.00	26.82 1.78 0.00	28.26 1.93 0.00	26.46 1.90 0.00	25.67 1.86 0.00	27.77 1.91 0.00	35.13 2.23 0.00	32.04 2.07 0.00	34.62 2.02 0.00	32.03 1.68 0.00
ASTORIA_GT_5 24106	29.09 1.44 0.00	24.87 1.42 0.00	21.27 1.25 0.00	19.04 1.10 0.00	22.36 1.28 0.00	23.69 1.21 0.00	32.14 1.39 0.00	30.90 1.34 0.00	33.65 1.54 0.00	27.84 1.34 0.00	27.23 1.45 -0.51	26.13 1.68 0.00	26.13 1.71 0.00	28.18 1.77 0.00	25.93 1.75 0.00	26.79 1.75 0.00	28.23 1.91 0.00	26.43 1.87 0.00	25.65 1.84 0.00	27.77 1.91 0.00	35.12 2.23 0.00	32.07 2.10 0.00	34.63 2.03 0.00	32.04 1.69 0.00
ASTORIA_GT_7 24107	29.09 1.44 0.00	24.87 1.42 0.00	21.27 1.25 0.00	19.04 1.10 0.00	22.36 1.28 0.00	23.69 1.21 0.00	32.14 1.39 0.00	30.90 1.34 0.00	33.65 1.54 0.00	27.84 1.34 0.00	27.23 1.45 -0.51	26.13 1.68 0.00	26.13 1.71 0.00	28.18 1.77 0.00	25.93 1.75 0.00	26.79 1.75 0.00	28.23 1.91 0.00	26.43 1.87 0.00	25.65 1.84 0.00	27.77 1.91 0.00	35.12 2.23 0.00	32.07 2.10 0.00	34.63 2.03 0.00	32.04 1.69 0.00
ASTORIA_GT_8 24108	29.09 1.44 0.00	24.87 1.42 0.00	21.27 1.25 0.00	19.04 1.10 0.00	22.36 1.28 0.00	23.69 1.21 0.00	32.14 1.39 0.00	30.90 1.34 0.00	33.65 1.54 0.00	27.84 1.34 0.00	27.23 1.45 -0.51	26.13 1.68 0.00	26.13 1.71 0.00	28.18 1.77 0.00	25.93 1.75 0.00	26.79 1.75 0.00	28.23 1.91 0.00	26.43 1.87 0.00	25.65 1.84 0.00	27.77 1.91 0.00	35.12 2.23 0.00	32.07 2.10 0.00	34.63 2.03 0.00	32.04 1.69 0.00
ASTORIA___2 24149	29.05 1.40 0.00	24.83 1.38 0.00	21.24 1.22 -0.01	19.03 1.08 -0.01	22.34 1.25 -0.01	23.65 1.18 0.00	32.08 1.33 -0.01	30.85 1.29 -0.01	33.60 1.48 -0.01	27.79 1.29 0.00	27.19 1.41 -0.51	26.09 1.64 0.00	26.09 1.68 0.00	28.15 1.73 0.00	25.90 1.71 0.00	26.75 1.71 0.00	28.19 1.87 0.00	26.39 1.82 0.00	25.62 1.82 0.00	27.73 1.86 0.00	35.10 2.20 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.01 1.65 0.00
ASTORIA___3 23516	29.14 1.49 0.00	24.92 1.47 -0.01	21.34 1.31 -0.01	19.12 1.17 -0.01	22.43 1.34 -0.01	23.78 1.30 -0.01	32.23 1.48 -0.01	31.02 1.45 -0.01	33.73 1.61 -0.01	27.88 1.38 0.00	27.28 1.49 -0.51	26.17 1.72 0.00	26.17 1.76 0.00	28.20 1.79 0.00	25.99 1.80 0.00	26.82 1.78 0.00	28.26 1.93 0.00	26.46 1.90 0.00	25.67 1.86 0.00	27.78 1.91 0.00	35.14 2.24 0.00	32.04 2.07 0.00	34.62 2.02 0.00	32.04 1.68 0.00
ASTORIA___4 23517	29.14 1.49 0.00	24.92 1.47 0.00	21.33 1.31 0.00	19.11 1.17 0.00	22.43 1.34 0.00	23.78 1.31 0.00	32.24 1.50 0.00	31.01 1.45 0.00	33.72 1.61 0.00	27.88 1.38 0.00	27.28 1.49 -0.51	26.17 1.72 0.00	26.16 1.75 0.00	28.20 1.79 0.00	25.98 1.80 0.00	26.82 1.78 0.00	28.26 1.93 0.00	26.46 1.90 0.00	25.67 1.86 0.00	27.77 1.91 0.00	35.13 2.23 0.00	32.04 2.07 0.00	34.62 2.02 0.00	32.03 1.68 0.00
ASTORIA___5 23518	29.14 1.49 0.00	24.92 1.47 -0.01	21.34 1.31 -0.01	19.12 1.17 -0.01	22.43 1.34 -0.01	23.78 1.30 -0.01	32.23 1.48 -0.01	31.02 1.45 -0.01	33.73 1.61 -0.01	27.88 1.38 0.00	27.28 1.49 -0.51	26.17 1.72 0.00	26.17 1.76 0.00	28.20 1.79 0.00	25.99 1.80 0.00	26.82 1.78 0.00	28.26 1.93 0.00	26.46 1.90 0.00	25.67 1.86 0.00	27.78 1.91 0.00	35.14 2.24 0.00	32.04 2.07 0.00	34.62 2.02 0.00	32.04 1.68 0.00
AST_ENERGY_2_CC3 323677	29.00 1.35 0.00	24.81 1.36 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.33 1.24 0.00	23.68 1.21 0.00	32.08 1.33 0.00	30.83 1.27 0.00	33.52 1.41 0.00	27.75 1.25 0.00	27.16 1.37 -0.51	26.06 1.61 0.00	26.07 1.65 0.00	28.08 1.66 0.00	25.86 1.67 0.00	26.72 1.67 0.00	28.14 1.81 0.00	26.35 1.79 0.00	25.61 1.81 0.00	27.67 1.80 0.00	35.00 2.11 0.00	31.92 1.95 0.00	34.50 1.91 0.00	31.91 1.56 0.00
AST_ENERGY_2_CC4 323678	29.00 1.35 0.00	24.81 1.36 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.33 1.24 0.00	23.68 1.21 0.00	32.08 1.33 0.00	30.83 1.27 0.00	33.52 1.41 0.00	27.75 1.25 0.00	27.16 1.37 -0.51	26.06 1.61 0.00	26.07 1.65 0.00	28.08 1.66 0.00	25.86 1.67 0.00	26.72 1.67 0.00	28.14 1.81 0.00	26.35 1.79 0.00	25.61 1.81 0.00	27.67 1.80 0.00	35.00 2.11 0.00	31.92 1.95 0.00	34.50 1.91 0.00	31.91 1.56 0.00

ATHENS_STG_1 23668	28.35 0.70 0.00	24.15 0.70 0.00	20.72 0.71 0.00	18.59 0.64 0.00	21.81 0.73 0.00	23.10 0.63 0.00	31.25 0.51 0.00	29.98 0.42 0.00	32.56 0.45 0.00	26.91 0.41 0.00	25.96 0.57 -0.12	25.12 0.66 0.00	25.11 0.70 0.00	27.15 0.74 0.00	24.90 0.71 0.00	25.78 0.74 0.00	27.12 0.80 0.00	25.34 0.77 0.00	24.57 0.77 0.00	26.66 0.79 0.00	33.79 0.90 0.00	30.80 0.83 0.00	33.48 0.88 0.00	31.14 0.78 0.00
ATHENS_STG_2 23670	28.35 0.70 0.00	24.15 0.70 0.00	20.72 0.71 0.00	18.59 0.64 0.00	21.81 0.73 0.00	23.10 0.63 0.00	31.25 0.51 0.00	29.98 0.42 0.00	32.56 0.45 0.00	26.91 0.41 0.00	25.96 0.57 -0.12	25.12 0.66 0.00	25.11 0.70 0.00	27.15 0.74 0.00	24.90 0.71 0.00	25.78 0.74 0.00	27.12 0.80 0.00	25.34 0.77 0.00	24.57 0.77 0.00	26.66 0.79 0.00	33.79 0.90 0.00	30.80 0.83 0.00	33.48 0.88 0.00	31.14 0.78 0.00
ATHENS_STG_3 23677	28.35 0.70 0.00	24.15 0.70 0.00	20.72 0.71 0.00	18.59 0.64 0.00	21.81 0.73 0.00	23.10 0.63 0.00	31.25 0.51 0.00	29.98 0.42 0.00	32.56 0.45 0.00	26.91 0.41 0.00	25.96 0.57 -0.12	25.12 0.66 0.00	25.11 0.70 0.00	27.15 0.74 0.00	24.90 0.71 0.00	25.78 0.74 0.00	27.12 0.80 0.00	25.34 0.77 0.00	24.57 0.77 0.00	26.66 0.79 0.00	33.79 0.90 0.00	30.80 0.83 0.00	33.48 0.88 0.00	31.14 0.78 0.00
AUBURN____LFGE 323710	27.70 0.05 0.00	23.59 0.14 0.00	20.12 0.10 0.00	18.02 0.07 0.00	21.08 -0.01 0.00	22.56 0.08 0.00	30.72 -0.02 0.00	29.42 -0.14 0.00	31.97 -0.14 0.00	26.38 -0.11 0.00	25.23 -0.04 0.00	24.20 -0.26 0.00	24.12 -0.29 0.00	26.15 -0.27 0.00	23.90 -0.28 0.00	24.70 -0.35 0.00	25.89 -0.44 0.00	24.25 -0.32 0.00	23.65 -0.15 0.00	25.73 -0.13 0.00	32.70 -0.20 0.00	30.03 0.06 0.00	32.71 0.11 0.00	30.56 0.21 0.00
BABYLON_RES_REC 323704	29.40 1.75 0.00	25.14 1.69 0.00	21.56 1.55 0.00	19.29 1.35 0.00	22.66 1.57 0.00	24.09 1.61 0.00	32.66 1.92 0.00	31.28 1.72 0.00	34.02 1.90 0.00	28.17 1.68 0.00	27.58 1.81 -0.51	28.42 2.02 -1.95	27.45 2.04 -0.99	29.82 2.09 -1.31	26.23 2.04 0.00	27.05 2.00 0.00	28.33 2.00 0.00	26.52 1.96 0.00	25.71 1.90 0.00	27.82 1.95 0.00	35.35 2.46 0.00	32.17 2.19 0.00	34.85 2.25 0.00	32.16 1.81 0.00
BALL_HILL_WT_PWR 323825	27.61 -0.05 0.00	23.35 -0.10 0.00	19.72 -0.29 0.00	17.55 -0.39 0.00	20.61 -0.47 0.00	22.13 -0.34 0.00	30.06 -0.68 0.00	28.81 -0.75 0.00	31.25 -0.86 0.00	25.57 -0.93 0.00	24.47 -0.80 0.00	23.62 -0.84 0.00	23.25 -1.16 0.00	25.04 -1.38 0.00	22.99 -1.20 0.00	23.96 -1.09 0.00	25.13 -1.20 0.00	23.27 -1.29 0.00	22.57 -1.24 0.00	24.62 -1.25 0.00	31.68 -1.21 0.00	29.45 -0.52 0.00	32.34 -0.26 0.00	30.06 -0.29 0.00
BARON_WINDS____WT_PWR 323822	27.08 -0.57 0.00	23.18 -0.27 0.00	19.70 -0.32 0.00	17.61 -0.33 0.00	20.68 -0.41 0.00	22.17 -0.30 0.00	30.27 -0.47 0.00	28.91 -0.65 0.00	31.13 -0.98 0.00	25.50 -0.99 0.00	24.48 -0.79 0.00	23.65 -0.81 0.00	23.32 -1.09 0.00	25.04 -1.37 0.00	22.99 -1.20 0.00	23.81 -1.24 0.00	24.90 -1.43 0.00	23.38 -1.19 0.00	22.89 -0.92 0.00	25.03 -0.84 0.00	32.02 -0.87 0.00	29.50 -0.48 0.00	32.23 -0.37 0.00	29.96 -0.39 0.00
BARRETT_IC_1 23704	29.21 1.55 -0.01	24.99 1.53 -0.01	21.41 1.38 -0.01	19.17 1.22 0.00	22.50 1.41 0.00	23.91 1.42 -0.01	32.40 1.65 -0.01	31.09 1.49 -0.04	33.84 1.64 -0.08	28.03 1.45 -0.08	27.43 1.59 -0.57	48.17 1.85 -21.87	37.45 1.87 -11.17	42.97 1.88 -14.68	25.99 1.80 0.00	26.84 1.79 0.00	28.17 1.84 0.00	26.33 1.77 0.00	25.54 1.73 0.00	27.63 1.77 0.00	35.05 2.15 0.00	31.92 1.95 0.00	34.57 1.97 0.00	31.97 1.61 0.00
BARRETT_IC_10 23701	29.21 1.55 -0.01	24.99 1.53 -0.01	21.41 1.38 -0.01	19.17 1.22 0.00	22.50 1.41 0.00	23.91 1.42 -0.01	32.40 1.65 -0.01	31.09 1.49 -0.04	33.84 1.64 -0.08	28.03 1.45 -0.08	27.43 1.59 -0.57	48.17 1.85 -21.87	37.45 1.87 -11.17	42.97 1.88 -14.68	25.99 1.80 0.00	26.84 1.79 0.00	28.17 1.84 0.00	26.33 1.77 0.00	25.54 1.73 0.00	27.63 1.77 0.00	35.05 2.15 0.00	31.92 1.95 0.00	34.57 1.97 0.00	31.97 1.61 0.00
BARRETT_IC_11 23702	29.21 1.55 -0.01	24.99 1.53 -0.01	21.41 1.38 -0.01	19.17 1.22 0.00	22.50 1.41 0.00	23.91 1.42 -0.01	32.40 1.65 -0.01	31.09 1.49 -0.04	33.84 1.64 -0.08	28.03 1.45 -0.08	27.43 1.59 -0.57	48.17 1.85 -21.87	37.45 1.87 -11.17	42.97 1.88 -14.68	25.99 1.80 0.00	26.84 1.79 0.00	28.17 1.84 0.00	26.33 1.77 0.00	25.54 1.73 0.00	27.63 1.77 0.00	35.05 2.15 0.00	31.92 1.95 0.00	34.57 1.97 0.00	31.97 1.61 0.00
BARRETT_IC_12 23703	29.21 1.55 -0.01	24.99 1.53 -0.01	21.41 1.38 -0.01	19.17 1.22 0.00	22.50 1.41 0.00	23.91 1.42 -0.01	32.40 1.65 -0.01	31.09 1.49 -0.04	33.84 1.64 -0.08	28.03 1.45 -0.08	27.43 1.59 -0.57	48.17 1.85 -21.87	37.45 1.87 -11.17	42.97 1.88 -14.68	25.99 1.80 0.00	26.84 1.79 0.00	28.17 1.84 0.00	26.33 1.77 0.00	25.54 1.73 0.00	27.63 1.77 0.00	35.05 2.15 0.00	31.92 1.95 0.00	34.57 1.97 0.00	31.97 1.61 0.00
BARRETT_IC_2 23705	29.21 1.55 -0.01	24.99 1.53 -0.01	21.41 1.38 -0.01	19.17 1.22 0.00	22.50 1.41 0.00	23.91 1.42 -0.01	32.40 1.65 -0.01	31.09 1.49 -0.04	33.84 1.64 -0.08	28.03 1.45 -0.08	27.43 1.59 -0.57	48.17 1.85 -21.87	37.45 1.87 -11.17	42.97 1.88 -14.68	25.99 1.80 0.00	26.84 1.79 0.00	28.17 1.84 0.00	26.33 1.77 0.00	25.54 1.73 0.00	27.63 1.77 0.00	35.05 2.15 0.00	31.92 1.95 0.00	34.57 1.97 0.00	31.97 1.61 0.00
BARRETT_IC_3 23706	29.21 1.55 -0.01	24.99 1.53 -0.01	21.41 1.38 -0.01	19.17 1.22 0.00	22.50 1.41 0.00	23.91 1.42 -0.01	32.40 1.65 -0.01	31.09 1.49 -0.04	33.84 1.64 -0.08	28.03 1.45 -0.08	27.43 1.59 -0.57	48.17 1.85 -21.87	37.45 1.87 -11.17	42.97 1.88 -14.68	25.99 1.80 0.00	26.84 1.79 0.00	28.17 1.84 0.00	26.33 1.77 0.00	25.54 1.73 0.00	27.63 1.77 0.00	35.05 2.15 0.00	31.92 1.95 0.00	34.57 1.97 0.00	31.97 1.61 0.00
BARRETT_IC_4 23707	29.21 1.55 -0.01	24.99 1.53 -0.01	21.41 1.38 -0.01	19.17 1.22 0.00	22.50 1.41 0.00	23.91 1.42 -0.01	32.40 1.65 -0.01	31.09 1.49 -0.04	33.84 1.64 -0.08	28.03 1.45 -0.08	27.43 1.59 -0.57	48.17 1.85 -21.87	37.45 1.87 -11.17	42.97 1.88 -14.68	25.99 1.80 0.00	26.84 1.79 0.00	28.17 1.84 0.00	26.33 1.77 0.00	25.54 1.73 0.00	27.63 1.77 0.00	35.05 2.15 0.00	31.92 1.95 0.00	34.57 1.97 0.00	31.97 1.61 0.00
BARRETT_IC_5 23708	29.21 1.55 -0.01	24.99 1.53 -0.01	21.41 1.38 -0.01	19.17 1.22 0.00	22.50 1.41 0.00	23.91 1.42 -0.01	32.40 1.65 -0.01	31.09 1.49 -0.04	33.84 1.64 -0.08	28.03 1.45 -0.08	27.43 1.59 -0.57	48.17 1.85 -21.87	37.45 1.87 -11.17	42.97 1.88 -14.68	25.99 1.80 0.00	26.84 1.79 0.00	28.17 1.84 0.00	26.33 1.77 0.00	25.54 1.73 0.00	27.63 1.77 0.00	35.05 2.15 0.00	31.92 1.95 0.00	34.57 1.97 0.00	31.97 1.61 0.00

BARRETT_IC_6 23709	29.21 1.55 -0.01	24.99 1.53 -0.01	21.41 1.38 -0.01	19.17 1.22 0.00	22.50 1.41 0.00	23.91 1.42 -0.01	32.40 1.65 -0.01	31.09 1.49 -0.04	33.84 1.64 -0.08	28.03 1.45 -0.08	27.43 1.59 -0.57	48.17 1.85 -21.87	37.45 1.87 -11.17	42.97 1.88 -14.68	25.99 1.80 0.00	26.84 1.79 0.00	28.17 1.84 0.00	26.33 1.77 0.00	25.54 1.73 0.00	27.63 1.77 0.00	35.05 2.15 0.00	31.92 1.95 0.00	34.57 1.97 0.00	31.97 1.61 0.00
BARRETT_IC_7 23710	29.21 1.55 -0.01	24.99 1.53 -0.01	21.41 1.38 -0.01	19.17 1.22 0.00	22.50 1.41 0.00	23.91 1.42 -0.01	32.41 1.66 -0.01	31.09 1.49 -0.04	33.88 1.68 -0.08	28.06 1.47 -0.08	27.44 1.60 -0.57	48.17 1.85 -21.87	37.49 1.91 -11.17	42.98 1.89 -14.68	25.98 1.80 0.00	26.83 1.79 0.00	28.17 1.85 0.00	26.33 1.77 0.00	25.54 1.73 0.00	27.64 1.77 0.00	35.04 2.15 0.00	31.92 1.95 0.00	34.57 1.97 0.00	31.96 1.61 0.00
BARRETT_IC_8 23711	29.21 1.55 -0.01	24.99 1.53 -0.01	21.41 1.38 -0.01	19.17 1.22 0.00	22.50 1.41 0.00	23.91 1.42 -0.01	32.40 1.65 -0.01	31.09 1.49 -0.04	33.84 1.64 -0.08	28.03 1.45 -0.08	27.43 1.59 -0.57	48.17 1.85 -21.87	37.45 1.87 -11.17	42.97 1.88 -14.68	25.99 1.80 0.00	26.84 1.79 0.00	28.17 1.84 0.00	26.33 1.77 0.00	25.54 1.73 0.00	27.63 1.77 0.00	35.05 2.15 0.00	31.92 1.95 0.00	34.57 1.97 0.00	31.97 1.61 0.00
BARRETT_IC_9 23700	29.21 1.55 -0.01	24.99 1.53 -0.01	21.41 1.38 -0.01	19.17 1.22 0.00	22.50 1.41 0.00	23.91 1.42 -0.01	32.40 1.65 -0.01	31.09 1.49 -0.04	33.84 1.64 -0.08	28.03 1.45 -0.08	27.43 1.59 -0.57	48.17 1.85 -21.87	37.45 1.87 -11.17	42.97 1.88 -14.68	25.99 1.80 0.00	26.84 1.79 0.00	28.17 1.84 0.00	26.33 1.77 0.00	25.54 1.73 0.00	27.63 1.77 0.00	35.05 2.15 0.00	31.92 1.95 0.00	34.57 1.97 0.00	31.97 1.61 0.00
BARRETT___1 23545	29.21 1.55 -0.01	24.99 1.53 -0.01	21.41 1.38 -0.01	19.17 1.22 0.00	22.50 1.41 0.00	23.91 1.42 -0.01	32.40 1.65 -0.01	31.09 1.49 -0.04	33.84 1.64 -0.08	28.03 1.45 -0.08	27.43 1.59 -0.57	48.17 1.85 -21.87	37.45 1.87 -11.17	42.97 1.88 -14.68	25.99 1.80 0.00	26.84 1.79 0.00	28.17 1.84 0.00	26.33 1.77 0.00	25.54 1.73 0.00	27.63 1.77 0.00	35.05 2.15 0.00	31.92 1.95 0.00	34.57 1.97 0.00	31.97 1.61 0.00
BARRETT___2 23546	29.21 1.55 -0.01	24.99 1.53 -0.01	21.41 1.38 -0.01	19.17 1.22 0.00	22.50 1.41 0.00	23.91 1.42 -0.01	32.40 1.65 -0.01	31.09 1.49 -0.04	33.84 1.64 -0.08	28.03 1.45 -0.08	27.43 1.59 -0.57	48.17 1.85 -21.87	37.45 1.87 -11.17	42.97 1.88 -14.68	25.99 1.80 0.00	26.84 1.79 0.00	28.17 1.84 0.00	26.33 1.77 0.00	25.54 1.73 0.00	27.63 1.77 0.00	35.05 2.15 0.00	31.92 1.95 0.00	34.57 1.97 0.00	31.97 1.61 0.00
BATAVIA__115KV_TB1 55881	28.04 0.38 0.00	23.70 0.24 0.00	19.98 -0.03 0.00	17.76 -0.18 0.00	20.88 -0.20 0.00	22.42 -0.05 0.00	30.38 -0.36 0.00	29.17 -0.39 0.00	31.65 -0.47 0.00	25.87 -0.63 0.00	24.63 -0.64 0.00	23.63 -0.83 0.00	23.26 -1.15 0.00	25.14 -1.28 0.00	23.07 -1.11 0.00	23.96 -1.09 0.00	25.55 -0.78 0.00	23.33 -1.23 0.00	22.74 -1.06 0.00	25.01 -0.86 0.00	32.25 -0.65 0.00	29.98 0.01 0.00	32.92 0.32 0.00	30.58 0.23 0.00
BAYONEEC___CTG1 323682	29.04 1.39 0.00	24.83 1.38 0.00	21.24 1.22 0.00	19.03 1.09 0.00	22.33 1.25 0.00	23.69 1.21 0.00	32.11 1.37 0.00	30.86 1.30 0.00	33.54 1.43 0.00	27.76 1.26 0.00	27.17 1.38 -0.51	26.06 1.61 0.00	26.07 1.66 0.00	28.10 1.69 0.00	25.87 1.68 0.00	26.74 1.69 0.00	28.16 1.84 0.00	26.36 1.80 0.00	25.61 1.81 0.00	27.69 1.83 0.00	35.04 2.14 0.00	31.95 1.98 0.00	34.54 1.95 0.00	31.93 1.59 0.00
BAYONEEC___CTG10 323750	29.04 1.39 0.00	24.83 1.38 0.00	21.24 1.22 0.00	19.03 1.09 0.00	22.33 1.25 0.00	23.69 1.21 0.00	32.11 1.37 0.00	30.86 1.30 0.00	33.54 1.43 0.00	27.76 1.26 0.00	27.17 1.38 -0.51	26.06 1.61 0.00	26.07 1.66 0.00	28.10 1.69 0.00	25.87 1.68 0.00	26.74 1.69 0.00	28.16 1.84 0.00	26.36 1.80 0.00	25.61 1.81 0.00	27.69 1.83 0.00	35.04 2.14 0.00	31.95 1.98 0.00	34.54 1.95 0.00	31.93 1.59 0.00
BAYONEEC___CTG2 323683	29.04 1.39 0.00	24.83 1.38 0.00	21.24 1.22 0.00	19.03 1.09 0.00	22.33 1.25 0.00	23.69 1.21 0.00	32.11 1.37 0.00	30.86 1.30 0.00	33.54 1.43 0.00	27.76 1.26 0.00	27.17 1.38 -0.51	26.06 1.61 0.00	26.07 1.66 0.00	28.10 1.69 0.00	25.87 1.68 0.00	26.74 1.69 0.00	28.16 1.84 0.00	26.36 1.80 0.00	25.61 1.81 0.00	27.69 1.83 0.00	35.04 2.14 0.00	31.95 1.98 0.00	34.54 1.95 0.00	31.93 1.59 0.00
BAYONEEC___CTG3 323684	29.04 1.39 0.00	24.83 1.38 0.00	21.24 1.22 0.00	19.03 1.09 0.00	22.33 1.25 0.00	23.69 1.21 0.00	32.11 1.37 0.00	30.86 1.30 0.00	33.54 1.43 0.00	27.76 1.26 0.00	27.17 1.38 -0.51	26.06 1.61 0.00	26.07 1.66 0.00	28.10 1.69 0.00	25.87 1.68 0.00	26.74 1.69 0.00	28.16 1.84 0.00	26.36 1.80 0.00	25.61 1.81 0.00	27.69 1.83 0.00	35.04 2.14 0.00	31.95 1.98 0.00	34.54 1.95 0.00	31.93 1.59 0.00
BAYONEEC___CTG4 323685	29.04 1.39 0.00	24.83 1.38 0.00	21.24 1.22 0.00	19.03 1.09 0.00	22.33 1.25 0.00	23.69 1.21 0.00	32.11 1.37 0.00	30.86 1.30 0.00	33.54 1.43 0.00	27.76 1.26 0.00	27.17 1.38 -0.51	26.06 1.61 0.00	26.07 1.66 0.00	28.10 1.69 0.00	25.87 1.68 0.00	26.74 1.69 0.00	28.16 1.84 0.00	26.36 1.80 0.00	25.61 1.81 0.00	27.69 1.83 0.00	35.04 2.14 0.00	31.95 1.98 0.00	34.54 1.95 0.00	31.93 1.59 0.00
BAYONEEC___CTG5 323686	29.04 1.39 0.00	24.83 1.38 0.00	21.24 1.22 0.00	19.03 1.09 0.00	22.33 1.25 0.00	23.69 1.21 0.00	32.11 1.37 0.00	30.86 1.30 0.00	33.54 1.43 0.00	27.76 1.26 0.00	27.17 1.38 -0.51	26.06 1.61 0.00	26.07 1.66 0.00	28.10 1.69 0.00	25.87 1.68 0.00	26.74 1.69 0.00	28.16 1.84 0.00	26.36 1.80 0.00	25.61 1.81 0.00	27.69 1.83 0.00	35.04 2.14 0.00	31.95 1.98 0.00	34.54 1.95 0.00	31.93 1.59 0.00
BAYONEEC___CTG6 323687	29.04 1.39 0.00	24.83 1.38 0.00	21.24 1.22 0.00	19.03 1.09 0.00	22.33 1.25 0.00	23.69 1.21 0.00	32.11 1.37 0.00	30.86 1.30 0.00	33.54 1.43 0.00	27.76 1.26 0.00	27.17 1.38 -0.51	26.06 1.61 0.00	26.07 1.66 0.00	28.10 1.69 0.00	25.87 1.68 0.00	26.74 1.69 0.00	28.16 1.84 0.00	26.36 1.80 0.00	25.61 1.81 0.00	27.69 1.83 0.00	35.04 2.14 0.00	31.95 1.98 0.00	34.54 1.95 0.00	31.93 1.59 0.00
BAYONEEC___CTG7 323688	29.04 1.39 0.00	24.83 1.38 0.00	21.24 1.22 0.00	19.03 1.09 0.00	22.33 1.25 0.00	23.69 1.21 0.00	32.11 1.37 0.00	30.86 1.30 0.00	33.54 1.43 0.00	27.76 1.26 0.00	27.17 1.38 -0.51	26.06 1.61 0.00	26.07 1.66 0.00	28.10 1.69 0.00	25.87 1.68 0.00	26.74 1.69 0.00	28.16 1.84 0.00	26.36 1.80 0.00	25.61 1.81 0.00	27.69 1.83 0.00	35.04 2.14 0.00	31.95 1.98 0.00	34.54 1.95 0.00	31.93 1.59 0.00

BAYONEEC___CTG8 323689	29.04 1.39 0.00	24.83 1.38 0.00	21.24 1.22 0.00	19.03 1.09 0.00	22.33 1.25 0.00	23.69 1.21 0.00	32.11 1.37 0.00	30.86 1.30 0.00	33.54 1.43 0.00	27.76 1.26 0.00	27.17 1.38 -0.51	26.06 1.61 0.00	26.07 1.66 0.00	28.10 1.69 0.00	25.87 1.68 0.00	26.74 1.69 0.00	28.16 1.84 0.00	26.36 1.80 0.00	25.61 1.81 0.00	27.69 1.83 0.00	35.04 2.14 0.00	31.95 1.98 0.00	34.54 1.95 0.00	31.93 1.59 0.00
BAYONEEC___CTG9 323749	29.04 1.39 0.00	24.83 1.38 0.00	21.24 1.22 0.00	19.03 1.09 0.00	22.33 1.25 0.00	23.69 1.21 0.00	32.11 1.37 0.00	30.86 1.30 0.00	33.54 1.43 0.00	27.76 1.26 0.00	27.17 1.38 -0.51	26.06 1.61 0.00	26.07 1.66 0.00	28.10 1.69 0.00	25.87 1.68 0.00	26.74 1.69 0.00	28.16 1.84 0.00	26.36 1.80 0.00	25.61 1.81 0.00	27.69 1.83 0.00	35.04 2.14 0.00	31.95 1.98 0.00	34.54 1.95 0.00	31.93 1.59 0.00
BEACON___LESR 323632	28.50 0.85 0.00	24.29 0.84 0.00	20.80 0.78 0.00	18.69 0.74 0.00	21.93 0.84 0.00	23.21 0.73 0.00	31.25 0.50 0.00	29.97 0.42 0.00	32.49 0.38 0.00	26.85 0.36 0.00	25.82 0.55 0.00	24.99 0.53 0.00	25.04 0.63 0.00	27.12 0.71 0.00	24.76 0.57 0.00	25.74 0.69 0.00	27.12 0.79 0.00	25.21 0.64 0.00	24.45 0.64 0.00	26.62 0.75 0.00	33.76 0.87 0.00	30.64 0.67 0.00	33.39 0.79 0.00	31.13 0.78 0.00
BEAVER RIVER___HYD 24048	27.51 -0.14 0.00	23.20 -0.25 0.00	19.71 -0.30 0.00	17.62 -0.33 0.00	20.65 -0.43 0.00	22.20 -0.28 0.00	30.61 -0.14 0.00	29.41 -0.15 0.00	32.03 -0.08 0.00	26.30 -0.20 0.00	24.87 -0.40 0.00	23.94 -0.51 0.00	23.79 -0.62 0.00	25.54 -0.88 0.00	23.49 -0.70 0.00	24.31 -0.74 0.00	25.57 -0.75 0.00	23.77 -0.80 0.00	23.36 -0.45 0.00	25.67 -0.20 0.00	32.92 0.03 0.00	29.93 -0.05 0.00	32.51 -0.09 0.00	30.14 -0.21 0.00
BEEBEE_GT_13 23619	27.61 -0.05 0.00	23.36 -0.09 0.00	19.78 -0.23 0.00	17.62 -0.32 0.00	20.72 -0.37 0.00	22.18 -0.30 0.00	30.09 -0.66 0.00	28.89 -0.67 0.00	31.41 -0.71 0.00	25.77 -0.73 0.00	24.64 -0.63 0.00	23.73 -0.72 0.00	23.57 -0.85 0.00	25.50 -0.91 0.00	23.37 -0.82 0.00	24.23 -0.82 0.00	25.29 -1.04 0.00	23.60 -0.96 0.00	23.01 -0.80 0.00	25.09 -0.78 0.00	32.13 -0.77 0.00	29.66 -0.31 0.00	32.41 -0.19 0.00	30.19 -0.16 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.47 1.82 0.00	25.17 1.73 0.00	21.52 1.50 0.00	19.27 1.32 0.00	22.63 1.54 0.00	24.02 1.55 0.00	32.61 1.87 0.00	31.34 1.79 0.00	34.09 1.98 0.00	28.16 1.66 0.00	27.49 1.71 -0.51	26.39 1.94 0.00	26.38 1.97 0.00	28.46 2.05 0.00	26.21 2.02 0.00	27.07 2.03 0.00	28.53 2.20 0.00	26.73 2.16 0.00	25.92 2.11 0.00	28.06 2.20 0.00	35.51 2.62 0.00	32.40 2.43 0.00	35.02 2.42 0.00	32.40 2.04 0.00
BETHLEHEM___GRP 23843	28.13 0.48 0.00	23.99 0.53 0.00	20.56 0.55 0.00	18.47 0.53 0.00	21.66 0.58 0.00	22.90 0.42 0.00	30.72 -0.03 0.00	29.43 -0.13 0.00	31.97 -0.15 0.00	26.45 -0.05 0.00	25.39 0.12 0.00	24.60 0.14 0.00	24.63 0.22 0.00	26.70 0.28 0.00	24.41 0.22 0.00	25.33 0.28 0.00	26.66 0.33 0.00	24.79 0.23 0.00	24.00 0.19 0.00	26.09 0.22 0.00	33.07 0.18 0.00	30.09 0.12 0.00	32.85 0.25 0.00	30.66 0.31 0.00
BETHLEHEM___GS1 323560	28.14 0.48 0.00	23.99 0.53 0.00	20.56 0.55 0.00	18.47 0.53 0.00	21.66 0.58 0.00	22.90 0.42 0.00	30.73 -0.01 0.00	29.43 -0.13 0.00	31.97 -0.15 0.00	26.45 -0.05 0.00	25.39 0.12 0.00	24.60 0.14 0.00	24.63 0.22 0.00	26.70 0.29 0.00	24.41 0.22 0.00	25.33 0.28 0.00	26.66 0.33 0.00	24.79 0.23 0.00	24.00 0.20 0.00	26.08 0.22 0.00	33.07 0.17 0.00	30.09 0.12 0.00	32.84 0.24 0.00	30.66 0.31 0.00
BETHLEHEM___GS2 323561	28.14 0.48 0.00	23.99 0.53 0.00	20.56 0.55 0.00	18.47 0.53 0.00	21.66 0.58 0.00	22.90 0.42 0.00	30.73 -0.01 0.00	29.43 -0.13 0.00	31.97 -0.15 0.00	26.45 -0.05 0.00	25.39 0.12 0.00	24.60 0.14 0.00	24.63 0.22 0.00	26.70 0.29 0.00	24.41 0.22 0.00	25.33 0.28 0.00	26.66 0.33 0.00	24.79 0.23 0.00	24.00 0.20 0.00	26.08 0.22 0.00	33.07 0.17 0.00	30.09 0.12 0.00	32.84 0.24 0.00	30.66 0.31 0.00
BETHLEHEM___GS3 323562	28.14 0.48 0.00	23.99 0.53 0.00	20.56 0.55 0.00	18.47 0.53 0.00	21.66 0.58 0.00	22.90 0.42 0.00	30.73 -0.01 0.00	29.43 -0.13 0.00	31.97 -0.15 0.00	26.45 -0.05 0.00	25.39 0.12 0.00	24.60 0.14 0.00	24.63 0.22 0.00	26.70 0.29 0.00	24.41 0.22 0.00	25.33 0.28 0.00	26.66 0.33 0.00	24.79 0.23 0.00	24.00 0.20 0.00	26.08 0.22 0.00	33.07 0.17 0.00	30.09 0.12 0.00	32.84 0.24 0.00	30.66 0.31 0.00
BETHLEHEM___STEEL 23779	27.66 0.00 0.00	23.38 -0.07 0.00	19.72 -0.30 0.00	17.52 -0.42 0.00	20.58 -0.50 0.00	22.08 -0.40 0.00	29.90 -0.85 0.00	28.69 -0.87 0.00	31.19 -0.92 0.00	25.49 -1.01 0.00	24.37 -0.90 0.00	23.43 -1.02 0.00	23.13 -1.29 0.00	24.97 -1.45 0.00	22.90 -1.28 0.00	23.82 -1.23 0.00	24.96 -1.37 0.00	23.17 -1.39 0.00	22.58 -1.23 0.00	24.59 -1.28 0.00	31.64 -1.25 0.00	29.44 -0.54 0.00	32.38 -0.21 0.00	30.09 -0.26 0.00
BETHLHEM_115KV_TB1 79974	28.16 0.51 0.00	24.00 0.55 0.00	20.58 0.56 0.00	18.48 0.53 0.00	21.67 0.59 0.00	22.92 0.44 0.00	30.80 0.05 0.00	29.51 -0.05 0.00	32.05 -0.06 0.00	26.51 0.01 0.00	25.44 0.17 0.00	24.65 0.20 0.00	24.68 0.27 0.00	26.75 0.34 0.00	24.46 0.27 0.00	25.38 0.33 0.00	26.71 0.38 0.00	24.85 0.29 0.00	24.07 0.27 0.00	26.15 0.28 0.00	33.16 0.26 0.00	30.19 0.21 0.00	32.93 0.33 0.00	30.73 0.37 0.00
BETHPAGE_CC_5 323564	29.33 1.67 0.00	25.08 1.63 0.00	21.49 1.47 0.00	19.24 1.29 0.00	22.58 1.50 0.00	24.00 1.53 0.00	32.56 1.81 0.00	31.19 1.63 0.00	33.87 1.75 0.00	28.05 1.55 0.00	27.45 1.67 -0.51	28.95 1.91 -2.59	27.66 1.93 -1.32	30.12 1.96 -1.74	26.10 1.92 0.00	26.91 1.86 0.00	28.22 1.90 0.00	26.42 1.86 0.00	25.61 1.81 0.00	27.69 1.82 0.00	35.16 2.26 0.00	32.03 2.06 0.00	34.77 2.18 0.00	32.13 1.78 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.73 0.08 0.00	23.45 0.00 0.00	19.77 -0.25 0.00	17.57 -0.37 0.00	20.64 -0.44 0.00	22.15 -0.33 0.00	30.02 -0.72 0.00	28.81 -0.75 0.00	31.32 -0.80 0.00	25.60 -0.90 0.00	24.48 -0.79 0.00	23.54 -0.91 0.00	23.24 -1.18 0.00	25.08 -1.33 0.00	23.00 -1.18 0.00	23.92 -1.13 0.00	25.07 -1.25 0.00	23.28 -1.28 0.00	22.68 -1.12 0.00	24.70 -1.17 0.00	31.78 -1.12 0.00	29.55 -0.43 0.00	32.49 -0.10 0.00	30.18 -0.17 0.00
BINGHAMTON___COGEN 23790	27.83 0.18 0.00	23.65 0.19 0.00	20.19 0.17 0.00	18.08 0.14 0.00	21.22 0.13 0.00	22.60 0.12 0.00	30.78 0.04 0.00	29.48 -0.08 0.00	31.88 -0.23 0.00	26.28 -0.22 0.00	25.18 -0.09 0.00	24.46 0.01 0.00	24.31 -0.10 0.00	26.31 -0.11 0.00	24.07 -0.12 0.00	24.92 -0.12 0.00	26.15 -0.17 0.00	24.39 -0.17 0.00	23.75 -0.05 0.00	25.86 -0.01 0.00	32.89 0.00 0.00	30.14 0.17 0.00	32.78 0.18 0.00	30.55 0.19 0.00

BIXINCNT_115KV_LOAD 355685	27.91 0.25 0.00	23.59 0.14 0.00	19.87 -0.15 0.00	17.72 -0.23 0.00	20.86 -0.22 0.00	22.42 -0.05 0.00	30.54 -0.20 0.00	29.35 -0.21 0.00	31.86 -0.25 0.00	26.02 -0.48 0.00	24.85 -0.42 0.00	23.95 -0.50 0.00	23.66 -0.75 0.00	25.43 -0.99 0.00	23.17 -1.02 0.00	24.10 -0.94 0.00	25.37 -0.96 0.00	23.63 -0.93 0.00	22.98 -0.83 0.00	24.85 -1.02 0.00	32.08 -0.81 0.00	29.81 -0.16 0.00	32.72 0.12 0.00	30.27 -0.08 0.00
BLACK RIVER___HYD 24047	27.77 0.12 0.00	23.45 0.00 0.00	19.90 -0.12 0.00	17.78 -0.17 0.00	20.84 -0.25 0.00	22.38 -0.09 0.00	30.81 0.07 0.00	29.59 0.04 0.00	32.20 0.09 0.00	26.42 -0.08 0.00	24.92 -0.35 0.00	23.99 -0.47 0.00	23.73 -0.69 0.00	25.47 -0.94 0.00	23.44 -0.75 0.00	24.17 -0.87 0.00	25.40 -0.93 0.00	23.68 -0.88 0.00	23.42 -0.39 0.00	25.80 -0.07 0.00	33.12 0.23 0.00	30.18 0.21 0.00	32.74 0.14 0.00	30.39 0.04 0.00
BLACKRVR_115KV_TB2 79977	27.77 0.11 0.00	23.45 0.00 0.00	19.90 -0.12 0.00	17.78 -0.17 0.00	20.84 -0.25 0.00	22.38 -0.09 0.00	30.81 0.07 0.00	29.59 0.04 0.00	32.20 0.09 0.00	26.41 -0.08 0.00	24.92 -0.35 0.00	23.99 -0.47 0.00	23.73 -0.69 0.00	25.47 -0.94 0.00	23.44 -0.74 0.00	24.17 -0.87 0.00	25.40 -0.93 0.00	23.68 -0.88 0.00	23.42 -0.38 0.00	25.80 -0.07 0.00	33.12 0.23 0.00	30.18 0.21 0.00	32.74 0.14 0.00	30.39 0.04 0.00
BLDWN_LI_69_KV_BK4 356085	29.41 1.76 0.00	25.13 1.68 0.00	21.53 1.51 0.00	19.27 1.33 0.00	22.62 1.54 0.00	24.05 1.57 0.00	32.63 1.88 0.00	31.30 1.73 -0.01	34.07 1.93 -0.02	28.20 1.68 -0.03	27.59 1.79 -0.53	33.92 2.03 -7.43	30.29 2.09 -3.79	33.50 2.09 -4.99	26.18 1.99 0.00	27.02 1.98 0.00	28.38 2.05 0.00	26.55 1.99 0.00	25.75 1.95 0.00	27.87 2.01 0.00	35.38 2.49 0.00	32.21 2.24 0.00	34.89 2.29 0.00	32.21 1.86 0.00
BLISS_WT_PWR 323608	27.86 0.20 0.00	23.52 0.07 0.00	19.81 -0.21 0.00	17.66 -0.28 0.00	20.82 -0.27 0.00	22.39 -0.08 0.00	30.52 -0.22 0.00	29.33 -0.23 0.00	31.85 -0.26 0.00	26.00 -0.50 0.00	24.83 -0.44 0.00	23.92 -0.53 0.00	23.64 -0.77 0.00	25.39 -1.03 0.00	23.10 -1.09 0.00	24.04 -1.00 0.00	25.32 -1.00 0.00	23.63 -0.93 0.00	22.95 -0.86 0.00	24.78 -1.09 0.00	32.02 -0.87 0.00	29.76 -0.22 0.00	32.67 0.08 0.00	30.19 -0.16 0.00
BLUESTONE___WT_PWR 323821	28.20 0.55 0.00	23.96 0.51 0.00	20.44 0.43 0.00	18.33 0.39 0.00	21.56 0.48 0.00	23.27 0.80 0.00	31.57 0.83 0.00	30.25 0.69 0.00	33.12 1.01 0.00	27.43 0.93 0.00	26.28 1.01 0.00	25.50 1.05 0.00	25.32 0.91 0.00	27.50 1.09 0.00	25.10 0.91 0.00	26.03 0.99 0.00	27.26 0.93 0.00	25.35 0.79 0.00	24.50 0.69 0.00	26.86 0.99 0.00	34.19 1.29 0.00	31.20 1.23 0.00	33.55 0.95 0.00	31.27 0.92 0.00
BLUE_CIRC_CHEM_DRP 24182	28.37 0.72 0.00	24.16 0.71 0.00	20.72 0.70 0.00	18.61 0.66 0.00	21.83 0.75 0.00	23.12 0.65 0.00	31.16 0.41 0.00	29.84 0.28 0.00	32.39 0.27 0.00	26.73 0.23 0.00	25.63 0.36 0.00	24.81 0.35 0.00	24.82 0.41 0.00	26.89 0.47 0.00	24.56 0.38 0.00	25.54 0.49 0.00	26.84 0.51 0.00	25.02 0.46 0.00	24.28 0.48 0.00	26.40 0.53 0.00	33.51 0.62 0.00	30.53 0.56 0.00	33.27 0.67 0.00	31.05 0.69 0.00
BOC_GAS_DRP 24189	28.18 0.53 0.00	23.99 0.54 0.00	20.58 0.56 0.00	18.47 0.53 0.00	21.67 0.59 0.00	22.95 0.47 0.00	30.99 0.24 0.00	29.70 0.14 0.00	32.26 0.15 0.00	26.66 0.16 0.00	25.58 0.31 0.00	24.80 0.34 0.00	24.81 0.40 0.00	26.86 0.45 0.00	24.59 0.40 0.00	25.50 0.45 0.00	26.82 0.49 0.00	25.00 0.44 0.00	24.23 0.42 0.00	26.32 0.46 0.00	33.37 0.48 0.00	30.41 0.44 0.00	33.13 0.52 0.00	30.88 0.53 0.00
BOONVILLE_115KV_TB1 79983	28.06 0.41 0.00	23.75 0.30 0.00	20.25 0.24 0.00	18.13 0.19 0.00	21.26 0.17 0.00	22.74 0.27 0.00	31.09 0.34 0.00	29.81 0.26 0.00	32.41 0.30 0.00	26.68 0.18 0.00	25.43 0.16 0.00	24.59 0.14 0.00	24.48 0.07 0.00	26.40 -0.02 0.00	24.24 0.05 0.00	25.12 0.07 0.00	26.40 0.08 0.00	24.56 -0.01 0.00	24.01 0.20 0.00	26.25 0.38 0.00	33.50 0.61 0.00	30.53 0.56 0.00	33.16 0.56 0.00	30.85 0.50 0.00
BORALEX_4TH_BRANCH 23824	28.66 1.01 0.00	24.34 0.89 0.00	20.87 0.85 0.00	18.82 0.88 0.00	22.12 1.04 0.00	23.48 1.01 0.00	31.46 0.72 0.00	30.11 0.55 0.00	32.71 0.60 0.00	27.03 0.53 0.00	26.12 0.85 0.00	25.13 0.68 0.00	25.19 0.78 0.00	27.52 1.11 0.00	25.01 0.83 0.00	26.00 0.96 0.00	27.45 1.12 0.00	25.59 1.02 0.00	24.67 0.87 0.00	26.93 1.07 0.00	34.10 1.20 0.00	30.94 0.97 0.00	33.76 1.16 0.00	31.62 1.26 0.00
BOWLINE___1 23526	28.85 1.19 0.00	24.57 1.12 0.00	21.04 1.02 0.00	18.77 0.83 0.00	22.03 0.94 0.00	23.36 0.89 0.00	31.78 1.03 0.00	30.51 0.95 0.00	33.11 1.00 0.00	27.35 0.85 0.00	25.07 0.97 1.16	25.65 1.20 0.00	25.66 1.24 0.00	27.67 1.26 0.00	25.45 1.26 0.00	26.34 1.29 0.00	27.77 1.44 0.00	25.96 1.40 0.00	25.20 1.40 0.00	27.28 1.42 0.00	34.56 1.66 0.00	31.53 1.56 0.00	34.14 1.54 0.00	31.59 1.23 0.00
BOWLINE___2 23595	28.85 1.19 0.00	24.57 1.12 0.00	21.04 1.02 0.00	18.77 0.83 0.00	22.03 0.94 0.00	23.36 0.89 0.00	31.78 1.03 0.00	30.51 0.95 0.00	33.11 1.00 0.00	27.35 0.85 0.00	25.07 0.97 1.16	25.65 1.20 0.00	25.66 1.24 0.00	27.67 1.26 0.00	25.45 1.26 0.00	26.34 1.29 0.00	27.77 1.44 0.00	25.96 1.40 0.00	25.20 1.40 0.00	27.28 1.42 0.00	34.56 1.66 0.00	31.53 1.56 0.00	34.14 1.54 0.00	31.59 1.23 0.00
BRADY___115KV_TB2 356060	27.42 -0.23 0.00	23.03 -0.42 0.00	19.54 -0.48 0.00	17.56 -0.38 0.00	20.76 -0.32 0.00	22.35 -0.13 0.00	31.28 0.53 0.00	30.30 0.75 0.00	32.98 0.87 0.00	27.16 0.66 0.00	25.68 0.42 0.00	24.66 0.20 0.00	24.53 0.11 0.00	26.49 0.07 0.00	24.22 0.04 0.00	25.16 0.11 0.00	26.55 0.23 0.00	24.69 0.13 0.00	23.85 0.05 0.00	26.09 0.22 0.00	33.39 0.50 0.00	30.21 0.23 0.00	32.76 0.16 0.00	30.06 -0.29 0.00
BRANSCOMB___SOLAR 323811	28.77 1.12 0.00	24.43 0.98 0.00	20.93 0.91 0.00	18.81 0.86 0.00	22.10 1.02 0.00	23.46 0.98 0.00	31.60 0.85 0.00	30.24 0.68 0.00	32.86 0.74 0.00	27.10 0.60 0.00	26.02 0.75 0.00	25.14 0.69 0.00	25.18 0.76 0.00	27.41 1.00 0.00	24.96 0.77 0.00	25.97 0.92 0.00	27.40 1.07 0.00	25.57 1.01 0.00	24.75 0.94 0.00	27.04 1.17 0.00	34.32 1.43 0.00	31.20 1.22 0.00	33.92 1.33 0.00	31.67 1.32 0.00
BRDGHMPT_69_KV_BK1 55812	29.97 2.32 0.00	25.55 2.10 0.00	22.14 2.13 0.00	19.72 1.78 0.00	23.04 1.96 0.00	24.36 1.88 0.00	32.86 2.12 0.00	31.44 1.88 0.00	34.09 1.98 0.00	28.19 1.70 0.00	27.59 1.82 -0.51	27.31 2.08 -0.78	26.96 2.15 -0.40	29.09 2.14 -0.53	26.36 2.18 0.00	27.31 2.27 0.00	28.52 2.19 0.00	26.93 2.36 0.00	26.33 2.53 0.00	28.70 2.83 0.00	36.47 3.58 0.00	32.99 3.02 0.00	35.39 2.79 0.00	32.27 1.92 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	29.60 1.95 0.00	25.33 1.88 0.00	21.74 1.73 0.00	19.45 1.50 0.00	22.84 1.75 0.00	24.28 1.81 0.00	32.89 2.14 0.00	31.39 1.84 0.00	34.17 2.06 0.00	28.30 1.80 0.00	27.64 1.87 -0.51	27.63 2.17 -1.00	27.15 2.23 -0.51	29.36 2.27 -0.68	26.43 2.25 0.00	27.25 2.20 0.00	28.46 2.14 0.00	26.63 2.07 0.00	25.82 2.01 0.00	27.94 2.07 0.00	35.49 2.60 0.00	32.28 2.31 0.00	34.96 2.37 0.00	32.27 1.92 0.00
BRISTLHL_115KV_TB1 79998	27.19 -0.46 0.00	23.08 -0.37 0.00	19.69 -0.33 0.00	17.64 -0.31 0.00	20.71 -0.37 0.00	22.07 -0.40 0.00	30.01 -0.73 0.00	28.73 -0.83 0.00	31.14 -0.98 0.00	25.68 -0.81 0.00	24.58 -0.69 0.00	23.80 -0.66 0.00	23.70 -0.72 0.00	25.66 -0.76 0.00	23.48 -0.71 0.00	24.26 -0.79 0.00	25.45 -0.87 0.00	23.80 -0.77 0.00	23.15 -0.65 0.00	25.15 -0.71 0.00	32.02 -0.87 0.00	29.29 -0.69 0.00	31.90 -0.70 0.00	29.89 -0.46 0.00
BROOKHAVEN___DRP 24191	29.42 1.77 0.00	25.19 1.74 0.00	21.73 1.71 0.00	19.42 1.48 0.00	22.79 1.71 0.00	24.21 1.74 0.00	32.64 1.90 0.00	31.23 1.68 0.00	34.00 1.89 0.00	28.16 1.67 0.00	27.58 1.81 -0.51	27.29 2.06 -0.78	26.90 2.10 -0.39	29.03 2.09 -0.52	26.26 2.07 0.00	27.08 2.03 0.00	28.27 1.95 0.00	26.46 1.89 0.00	25.73 1.93 0.00	27.88 2.02 0.00	35.43 2.53 0.00	32.19 2.22 0.00	34.82 2.22 0.00	32.05 1.70 0.00
BROOKLYN_NAVY_YARD 23515	28.96 1.31 0.00	24.76 1.31 0.00	21.20 1.18 0.00	18.99 1.05 0.00	22.29 1.20 0.00	23.64 1.17 0.00	32.02 1.28 0.00	30.79 1.23 0.00	33.48 1.37 0.00	27.70 1.20 0.00	27.10 1.33 -0.51	26.00 1.55 0.00	26.01 1.59 0.00	28.04 1.62 0.00	25.80 1.62 0.00	26.66 1.62 0.01	28.08 1.76 0.01	26.28 1.73 0.01	25.58 1.77 0.00	27.64 1.78 0.00	34.99 2.10 0.00	31.91 1.93 0.00	34.47 1.87 0.00	31.90 1.55 0.00
BROOKLYN___ARMY_DRP 323595	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
BROOME_2_LFGE 323671	27.83 0.18 0.00	23.65 0.20 0.00	20.19 0.17 0.00	18.08 0.14 0.00	21.22 0.13 0.00	22.60 0.12 0.00	30.78 0.04 0.00	29.48 -0.08 0.00	31.88 -0.23 0.00	26.28 -0.22 0.00	25.18 -0.09 0.00	24.46 0.01 0.00	24.32 -0.10 0.00	26.31 -0.11 0.00	24.07 -0.11 0.00	24.93 -0.12 0.00	26.15 -0.18 0.00	24.39 -0.17 0.00	23.75 -0.06 0.00	25.85 -0.01 0.00	32.89 0.00 0.00	30.14 0.17 0.00	32.78 0.18 0.00	30.55 0.20 0.00
BROOME___LFGE 323600	27.83 0.18 0.00	23.65 0.20 0.00	20.19 0.17 0.00	18.08 0.14 0.00	21.22 0.13 0.00	22.60 0.12 0.00	30.78 0.04 0.00	29.48 -0.08 0.00	31.88 -0.23 0.00	26.28 -0.22 0.00	25.18 -0.09 0.00	24.46 0.01 0.00	24.32 -0.10 0.00	26.31 -0.11 0.00	24.07 -0.11 0.00	24.93 -0.12 0.00	26.15 -0.18 0.00	24.39 -0.17 0.00	23.75 -0.06 0.00	25.85 -0.01 0.00	32.89 0.00 0.00	30.14 0.17 0.00	32.78 0.18 0.00	30.55 0.20 0.00
BROWNFLS_115KV_TB 3_5 80003	26.95 -0.70 0.00	22.68 -0.77 0.00	19.23 -0.78 0.00	17.23 -0.71 0.00	20.27 -0.81 0.00	21.80 -0.67 0.00	30.27 -0.47 0.00	29.22 -0.34 0.00	31.83 -0.28 0.00	26.17 -0.32 0.00	24.78 -0.49 0.00	23.84 -0.61 0.00	23.71 -0.70 0.00	25.52 -0.89 0.00	23.43 -0.76 0.00	24.27 -0.78 0.00	25.55 -0.77 0.00	23.76 -0.80 0.00	23.17 -0.64 0.00	25.39 -0.47 0.00	32.53 -0.36 0.00	29.49 -0.48 0.00	32.01 -0.59 0.00	29.54 -0.82 0.00
BROWNSV1_27_KV_LOAD 356125	29.29 1.64 0.00	25.03 1.58 0.00	21.40 1.38 0.00	19.18 1.23 0.00	22.51 1.42 0.00	23.89 1.41 0.00	32.41 1.67 0.00	31.16 1.60 0.00	33.88 1.77 0.00	28.04 1.54 0.00	27.44 1.65 -0.51	26.33 1.87 0.00	26.32 1.90 0.00	28.38 1.96 0.00	26.12 1.94 0.00	27.00 1.96 0.00	28.43 2.10 0.00	26.62 2.05 0.00	25.85 2.05 0.00	27.96 2.10 0.00	35.39 2.49 0.00	32.27 2.30 0.00	34.88 2.29 0.00	32.23 1.88 0.00
BURROWS___LYONSDAL 23803	27.93 0.28 0.00	23.62 0.17 0.00	20.13 0.11 0.00	18.01 0.06 0.00	21.10 0.02 0.00	22.60 0.12 0.00	30.96 0.21 0.00	29.70 0.14 0.00	32.30 0.19 0.00	26.57 0.07 0.00	25.27 0.00 0.00	24.41 -0.04 0.00	24.30 -0.11 0.00	26.16 -0.25 0.00	24.03 -0.15 0.00	24.90 -0.14 0.00	26.18 -0.14 0.00	24.34 -0.22 0.00	23.84 0.03 0.00	26.09 0.22 0.00	33.34 0.45 0.00	30.37 0.40 0.00	33.00 0.40 0.00	30.68 0.33 0.00
CAITHNESS_CC_1 323624	29.37 1.72 0.00	25.16 1.71 0.00	21.67 1.66 0.00	19.38 1.43 0.00	22.74 1.66 0.00	24.16 1.69 0.00	32.59 1.85 0.00	31.19 1.63 0.00	33.92 1.81 0.00	28.11 1.62 0.00	27.54 1.76 -0.51	27.25 2.03 -0.77	26.84 2.04 -0.39	28.99 2.05 -0.52	26.24 2.05 0.00	27.03 1.99 0.00	28.24 1.92 0.00	26.41 1.85 0.00	25.68 1.87 0.00	27.81 1.94 0.00	35.34 2.44 0.00	32.11 2.14 0.00	34.75 2.15 0.00	32.02 1.67 0.00
CALPINE BETH_PAGE_GT4 24209	29.37 1.71 0.00	25.11 1.66 0.00	21.51 1.49 0.00	19.26 1.31 0.00	22.60 1.52 0.00	24.03 1.56 0.00	32.61 1.86 0.00	31.25 1.69 0.00	33.89 1.78 -0.01	28.07 1.56 -0.01	27.46 1.67 -0.52	29.61 1.92 -3.24	28.04 1.98 -1.65	30.57 1.99 -2.17	26.10 1.91 0.00	26.92 1.87 0.00	28.24 1.91 0.00	26.43 1.87 0.00	25.63 1.82 0.00	27.72 1.85 0.00	35.19 2.29 0.00	32.06 2.09 0.00	34.85 2.25 0.00	32.18 1.83 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.37 1.72 0.00	25.11 1.66 0.00	21.51 1.49 0.00	19.26 1.31 0.00	22.60 1.52 0.00	24.03 1.56 0.00	32.60 1.85 0.00	31.24 1.67 0.00	33.86 1.75 -0.01	28.05 1.55 -0.01	27.45 1.67 -0.52	29.59 1.91 -3.24	28.00 1.93 -1.65	30.56 1.97 -2.17	26.10 1.91 0.00	26.92 1.87 0.00	28.24 1.91 0.00	26.43 1.87 0.00	25.63 1.83 0.00	27.72 1.86 0.00	35.19 2.30 0.00	32.06 2.09 0.00	34.84 2.25 0.00	32.18 1.83 0.00
CALPINE_BP_GT1 23823	29.37 1.72 0.00	25.11 1.66 0.00	21.51 1.49 0.00	19.26 1.31 0.00	22.60 1.52 0.00	24.03 1.56 0.00	32.60 1.85 0.00	31.24 1.67 0.00	33.86 1.75 -0.01	28.05 1.55 -0.01	27.45 1.67 -0.52	29.59 1.91 -3.24	28.00 1.93 -1.65	30.56 1.97 -2.17	26.10 1.91 0.00	26.92 1.87 0.00	28.24 1.91 0.00	26.43 1.87 0.00	25.63 1.83 0.00	27.72 1.86 0.00	35.19 2.30 0.00	32.06 2.09 0.00	34.84 2.25 0.00	32.18 1.83 0.00
CALSPAN___DRP 24200	27.66 0.00 0.00	23.38 -0.07 0.00	19.72 -0.30 0.00	17.52 -0.42 0.00	20.58 -0.50 0.00	22.08 -0.40 0.00	29.90 -0.85 0.00	28.69 -0.87 0.00	31.19 -0.92 0.00	25.49 -1.01 0.00	24.37 -0.90 0.00	23.43 -1.02 0.00	23.13 -1.29 0.00	24.97 -1.45 0.00	22.90 -1.28 0.00	23.82 -1.23 0.00	24.96 -1.37 0.00	23.17 -1.39 0.00	22.58 -1.23 0.00	24.59 -1.28 0.00	31.64 -1.25 0.00	29.44 -0.54 0.00	32.38 -0.21 0.00	30.09 -0.26 0.00

CALVERTON___SOLAR 323806	29.48 1.83 0.00	25.24 1.79 0.00	21.79 1.77 0.00	19.47 1.53 0.00	22.84 1.76 0.00	24.26 1.79 0.00	32.67 1.93 0.00	31.26 1.71 0.00	34.00 1.90 0.00	28.17 1.68 0.00	27.60 1.82 -0.51	27.32 2.08 -0.78	26.89 2.08 -0.39	29.04 2.10 -0.52	26.29 2.11 0.00	27.11 2.06 0.00	28.32 1.99 0.00	26.51 1.95 0.00	25.81 2.00 0.00	27.98 2.11 0.00	35.55 2.66 0.00	32.29 2.32 0.00	34.89 2.30 0.00	32.10 1.75 0.00
CANDIGU_WT_PWR 323617	27.08 -0.57 0.00	23.18 -0.27 0.00	19.70 -0.32 0.00	17.61 -0.33 0.00	20.68 -0.41 0.00	22.17 -0.30 0.00	30.27 -0.47 0.00	28.91 -0.65 0.00	31.13 -0.98 0.00	25.50 -0.99 0.00	24.48 -0.79 0.00	23.65 -0.81 0.00	23.32 -1.09 0.00	25.04 -1.37 0.00	22.99 -1.20 0.00	23.81 -1.24 0.00	24.90 -1.43 0.00	23.38 -1.19 0.00	22.89 -0.92 0.00	25.03 -0.84 0.00	32.02 -0.87 0.00	29.50 -0.48 0.00	32.23 -0.37 0.00	29.96 -0.39 0.00
CARR STREET_E_SYR 24060	27.55 -0.10 0.00	23.39 -0.06 0.00	19.95 -0.06 0.00	17.86 -0.08 0.00	20.98 -0.11 0.00	22.35 -0.12 0.00	30.38 -0.36 0.00	29.01 -0.54 0.00	31.37 -0.74 0.00	25.88 -0.62 0.00	24.81 -0.46 0.00	24.03 -0.43 0.00	23.90 -0.51 0.00	25.87 -0.54 0.00	23.70 -0.48 0.00	24.51 -0.53 0.00	25.71 -0.61 0.00	24.03 -0.54 0.00	23.38 -0.43 0.00	25.42 -0.44 0.00	32.36 -0.53 0.00	29.61 -0.36 0.00	32.30 -0.30 0.00	30.30 -0.05 0.00
CARTHAGE___PAPER 23857	27.79 0.14 0.00	23.43 -0.02 0.00	19.88 -0.13 0.00	17.77 -0.17 0.00	20.84 -0.24 0.00	22.40 -0.07 0.00	30.90 0.16 0.00	29.71 0.15 0.00	32.33 0.22 0.00	26.52 0.02 0.00	25.04 -0.23 0.00	24.10 -0.36 0.00	23.87 -0.54 0.00	25.61 -0.81 0.00	23.60 -0.59 0.00	24.39 -0.66 0.00	25.65 -0.67 0.00	23.87 -0.69 0.00	23.52 -0.28 0.00	25.90 0.03 0.00	33.24 0.34 0.00	30.24 0.26 0.00	32.80 0.20 0.00	30.40 0.05 0.00
CASSADAGA_WT_PWR 323784	27.64 -0.01 0.00	23.38 -0.06 0.00	19.84 -0.17 0.00	17.65 -0.29 0.00	20.74 -0.34 0.00	22.39 -0.09 0.00	30.62 -0.12 0.00	29.33 -0.22 0.00	31.83 -0.29 0.00	26.14 -0.36 0.00	25.02 -0.25 0.00	24.16 -0.30 0.00	23.63 -0.78 0.00	25.34 -1.07 0.00	23.41 -0.78 0.00	24.45 -0.60 0.00	25.69 -0.64 0.00	23.72 -0.85 0.00	22.72 -1.09 0.00	24.75 -1.12 0.00	32.12 -0.78 0.00	29.84 -0.13 0.00	32.63 0.03 0.00	30.31 -0.05 0.00
CE_DUNWOOD___DRP 24194	28.96 1.31 0.00	24.74 1.29 0.00	21.16 1.14 0.00	18.97 1.02 0.00	22.26 1.17 0.00	23.62 1.15 0.00	32.02 1.28 0.00	30.77 1.21 0.00	33.44 1.33 0.00	27.66 1.17 0.00	27.11 1.30 -0.55	25.96 1.51 0.00	25.96 1.55 0.00	27.99 1.58 0.00	25.75 1.56 0.00	26.62 1.57 0.00	28.03 1.71 0.00	26.22 1.66 0.00	25.46 1.65 0.00	27.55 1.68 0.00	34.88 1.99 0.00	31.80 1.83 0.00	34.42 1.83 0.00	31.84 1.49 0.00
CE_MILLWOOD___DRP 24193	28.92 1.26 0.00	24.69 1.24 0.00	21.12 1.10 0.00	18.93 0.99 0.00	22.22 1.13 0.00	23.57 1.10 0.00	31.97 1.23 0.00	30.71 1.15 0.00	33.38 1.26 0.00	27.61 1.11 0.00	27.10 1.24 -0.59	25.90 1.45 0.00	25.90 1.49 0.00	27.93 1.52 0.00	25.69 1.50 0.00	26.57 1.52 0.00	27.97 1.64 0.00	26.16 1.60 0.00	25.40 1.59 0.00	27.49 1.62 0.00	34.81 1.91 0.00	31.74 1.77 0.00	34.36 1.76 0.00	31.79 1.44 0.00
CE_NYC2_DRP 24202	29.16 1.51 0.00	24.93 1.48 0.00	21.34 1.32 0.00	19.11 1.17 0.00	22.44 1.35 0.00	23.79 1.31 0.00	32.26 1.52 0.00	31.02 1.47 0.00	33.75 1.64 0.00	27.90 1.41 0.00	27.29 1.51 -0.51	26.19 1.74 0.00	26.18 1.77 0.00	28.23 1.81 0.00	26.00 1.82 0.00	26.85 1.80 0.00	28.28 1.96 0.00	26.48 1.92 0.00	25.69 1.88 0.00	27.79 1.93 0.00	35.15 2.26 0.00	32.07 2.09 0.00	34.64 2.04 0.00	32.06 1.71 0.00
CE_NYC_DRP 24195	29.10 1.44 0.00	24.86 1.41 0.00	21.27 1.26 0.00	19.06 1.12 0.00	22.37 1.29 0.00	23.73 1.26 0.00	32.18 1.44 0.00	30.92 1.36 0.00	33.62 1.51 0.00	27.83 1.33 0.00	27.23 1.45 -0.51	26.13 1.68 0.00	26.12 1.71 0.00	28.16 1.74 0.00	25.92 1.73 0.00	26.79 1.74 0.00	28.22 1.89 0.00	26.42 1.85 0.00	25.66 1.85 0.00	27.74 1.88 0.00	35.10 2.21 0.00	32.01 2.04 0.00	34.61 2.01 0.00	31.99 1.64 0.00
CHAFFEE___LFGE 323603	27.83 0.18 0.00	23.53 0.08 0.00	19.84 -0.18 0.00	17.63 -0.32 0.00	20.71 -0.37 0.00	22.22 -0.25 0.00	30.10 -0.64 0.00	28.90 -0.66 0.00	31.41 -0.71 0.00	25.66 -0.84 0.00	24.53 -0.74 0.00	23.60 -0.86 0.00	23.28 -1.14 0.00	25.14 -1.28 0.00	23.05 -1.14 0.00	23.98 -1.07 0.00	25.13 -1.19 0.00	23.32 -1.24 0.00	22.73 -1.08 0.00	24.77 -1.09 0.00	31.86 -1.04 0.00	29.63 -0.34 0.00	32.58 -0.02 0.00	30.25 -0.10 0.00
CHATEAUG_35_KV_LOAD 355732	27.22 -0.44 0.00	22.85 -0.59 0.00	19.54 -0.48 0.00	17.57 -0.37 0.00	20.80 -0.29 0.00	22.38 -0.09 0.00	31.06 0.32 0.00	30.11 0.55 0.00	32.77 0.66 0.00	27.03 0.53 0.00	25.58 0.32 0.00	24.59 0.14 0.00	24.56 0.14 0.00	26.61 0.19 0.00	24.30 0.11 0.00	25.20 0.15 0.00	26.53 0.21 0.00	24.65 0.08 0.00	23.65 -0.16 0.00	25.78 -0.08 0.00	32.76 -0.13 0.00	29.61 -0.36 0.00	32.10 -0.50 0.00	29.61 -0.74 0.00
CHATEAUG_WT_PWR 323614	27.22 -0.43 0.00	22.91 -0.54 0.00	19.58 -0.44 0.00	17.60 -0.35 0.00	20.82 -0.26 0.00	22.38 -0.09 0.00	31.04 0.29 0.00	30.07 0.51 0.00	32.75 0.64 0.00	27.01 0.51 0.00	25.61 0.34 0.00	24.61 0.16 0.00	24.57 0.16 0.00	26.63 0.22 0.00	24.32 0.13 0.00	25.22 0.17 0.00	26.55 0.22 0.00	24.65 0.08 0.00	23.62 -0.19 0.00	25.79 -0.08 0.00	32.75 -0.14 0.00	29.57 -0.40 0.00	32.06 -0.54 0.00	29.61 -0.74 0.00
CHAT_HIGH_FALL_HYD 323578	27.22 -0.44 0.00	22.85 -0.59 0.00	19.54 -0.48 0.00	17.57 -0.37 0.00	20.80 -0.29 0.00	22.38 -0.09 0.00	31.06 0.32 0.00	30.11 0.55 0.00	32.77 0.66 0.00	27.03 0.53 0.00	25.58 0.32 0.00	24.59 0.14 0.00	24.56 0.14 0.00	26.61 0.19 0.00	24.30 0.11 0.00	25.20 0.15 0.00	26.53 0.21 0.00	24.65 0.08 0.00	23.65 -0.16 0.00	25.78 -0.08 0.00	32.76 -0.13 0.00	29.61 -0.36 0.00	32.10 -0.50 0.00	29.61 -0.74 0.00
CHAUTAUQUA___LFGE 323629	27.68 0.03 0.00	23.40 -0.05 0.00	19.80 -0.22 0.00	17.63 -0.32 0.00	20.70 -0.39 0.00	22.25 -0.22 0.00	30.33 -0.41 0.00	29.06 -0.50 0.00	31.50 -0.61 0.00	25.80 -0.69 0.00	24.69 -0.58 0.00	23.86 -0.59 0.00	23.42 -0.99 0.00	25.18 -1.23 0.00	23.17 -1.02 0.00	24.17 -0.88 0.00	25.36 -0.96 0.00	23.45 -1.11 0.00	22.68 -1.13 0.00	24.75 -1.11 0.00	31.90 -0.99 0.00	29.65 -0.32 0.00	32.52 -0.07 0.00	30.23 -0.13 0.00
CHERRYST_13_KV_LD 356241	29.16 1.51 0.00	24.93 1.48 0.00	21.32 1.30 0.00	19.11 1.16 0.00	22.43 1.34 0.00	23.80 1.32 0.00	32.28 1.53 0.00	31.02 1.46 0.00	33.73 1.62 0.00	27.93 1.43 0.00	27.33 1.55 -0.51	26.22 1.76 0.00	26.22 1.80 0.00	28.26 1.84 0.00	26.01 1.82 0.00	26.88 1.83 0.00	28.32 1.99 0.00	26.51 1.94 0.00	25.74 1.93 0.00	27.83 1.96 0.00	35.20 2.31 0.00	32.10 2.12 0.00	34.70 2.10 0.00	32.08 1.73 0.00

CHESTROR_138KV_BK263 355645	28.71 1.05 0.00	24.44 0.99 0.00	20.93 0.91 0.00	18.72 0.78 0.00	21.97 0.88 0.00	23.31 0.84 0.00	31.68 0.94 0.00	30.42 0.86 0.00	33.04 0.92 0.00	27.29 0.79 0.00	25.50 0.91 0.68	25.56 1.11 0.00	25.56 1.15 0.00	27.57 1.15 0.00	25.33 1.15 0.00	26.22 1.17 0.00	27.60 1.27 0.00	25.81 1.25 0.00	25.07 1.26 0.00	27.15 1.29 0.00	34.41 1.52 0.00	31.40 1.43 0.00	34.01 1.42 0.00	31.49 1.14 0.00
CH_MIDHUDSON___DRP 24192	28.93 1.28 0.00	24.69 1.24 0.00	21.13 1.12 0.00	18.94 0.99 0.00	22.23 1.14 0.00	23.59 1.11 0.00	31.97 1.23 0.00	30.73 1.17 0.00	33.37 1.26 0.00	27.60 1.10 0.00	26.51 1.24 0.00	25.87 1.41 0.00	25.88 1.46 0.00	27.87 1.46 0.00	25.64 1.45 0.00	26.53 1.48 0.00	27.92 1.60 0.00	26.14 1.57 0.00	25.36 1.56 0.00	27.48 1.61 0.00	34.81 1.92 0.00	31.74 1.76 0.00	34.36 1.76 0.00	31.79 1.44 0.00
CH_MISC_IPPS 23765	29.06 1.41 0.00	24.78 1.33 0.00	21.21 1.19 0.00	18.99 1.05 0.00	22.29 1.21 0.00	23.66 1.19 0.00	32.12 1.37 0.00	30.87 1.32 0.00	33.58 1.47 0.00	27.78 1.29 0.00	26.67 1.40 0.00	26.04 1.58 0.00	26.05 1.64 0.00	28.06 1.64 0.00	25.80 1.62 0.00	26.67 1.62 0.00	28.06 1.74 0.00	26.26 1.69 0.00	25.50 1.70 0.00	27.62 1.76 0.00	35.01 2.11 0.00	31.91 1.94 0.00	34.53 1.93 0.00	31.94 1.59 0.00
CH_RES_BVR_FALLS 23983	27.43 -0.22 0.00	23.23 -0.22 0.00	19.82 -0.20 0.00	17.79 -0.15 0.00	20.92 -0.17 0.00	22.30 -0.17 0.00	30.50 -0.24 0.00	29.32 -0.24 0.00	31.85 -0.27 0.00	26.23 -0.27 0.00	25.07 -0.19 0.00	24.29 -0.16 0.00	24.30 -0.12 0.00	26.28 -0.14 0.00	24.06 -0.13 0.00	24.93 -0.12 0.00	26.22 -0.10 0.00	24.42 -0.15 0.00	23.67 -0.13 0.00	25.73 -0.13 0.00	32.76 -0.14 0.00	29.83 -0.14 0.00	32.44 -0.16 0.00	30.21 -0.14 0.00
CH_RES_NIAGARA 23895	27.15 -0.50 0.00	22.94 -0.51 0.00	19.31 -0.71 0.00	17.13 -0.82 0.00	20.12 -0.97 0.00	21.58 -0.89 0.00	29.09 -1.65 0.00	27.78 -1.78 0.00	30.22 -1.89 0.00	24.66 -1.83 0.00	23.57 -1.70 0.00	22.61 -1.84 0.00	22.34 -2.07 0.00	24.18 -2.24 0.00	22.19 -2.00 0.00	23.09 -1.96 0.00	24.18 -2.15 0.00	22.42 -2.14 0.00	21.84 -1.96 0.00	23.77 -2.09 0.00	30.61 -2.28 0.00	28.55 -1.42 0.00	31.50 -1.10 0.00	29.34 -1.01 0.00
CH_RES_SYRACUSE 23985	27.58 -0.07 0.00	23.42 -0.03 0.00	19.98 -0.04 0.00	17.90 -0.05 0.00	21.00 -0.08 0.00	22.39 -0.08 0.00	30.48 -0.27 0.00	29.17 -0.39 0.00	31.60 -0.52 0.00	26.06 -0.44 0.00	24.94 -0.32 0.00	24.13 -0.33 0.00	24.04 -0.38 0.00	26.03 -0.39 0.00	23.82 -0.36 0.00	24.63 -0.42 0.00	25.83 -0.50 0.00	24.16 -0.40 0.00	23.52 -0.29 0.00	25.56 -0.30 0.00	32.53 -0.37 0.00	29.77 -0.20 0.00	32.41 -0.19 0.00	30.34 -0.02 0.00
CLINTON_WT_PWR 323605	27.22 -0.43 0.00	22.91 -0.54 0.00	19.58 -0.44 0.00	17.60 -0.35 0.00	20.82 -0.26 0.00	22.38 -0.09 0.00	31.04 0.29 0.00	30.07 0.51 0.00	32.75 0.64 0.00	27.01 0.51 0.00	25.61 0.34 0.00	24.61 0.16 0.00	24.57 0.16 0.00	26.63 0.22 0.00	24.32 0.13 0.00	25.22 0.17 0.00	26.55 0.22 0.00	24.65 0.08 0.00	23.62 -0.19 0.00	25.79 -0.08 0.00	32.75 -0.14 0.00	29.57 -0.40 0.00	32.06 -0.54 0.00	29.61 -0.74 0.00
CLINTON___LFGE 323618	27.54 -0.11 0.00	23.16 -0.29 0.00	19.80 -0.22 0.00	17.79 -0.16 0.00	21.05 -0.03 0.00	22.63 0.16 0.00	31.36 0.62 0.00	30.40 0.84 0.00	33.12 1.00 0.00	27.33 0.83 0.00	25.88 0.61 0.00	24.81 0.36 0.00	24.80 0.39 0.00	26.90 0.49 0.00	24.53 0.34 0.00	25.45 0.40 0.00	26.82 0.49 0.00	24.94 0.37 0.00	23.89 0.08 0.00	26.10 0.23 0.00	33.17 0.28 0.00	29.91 -0.06 0.00	32.41 -0.18 0.00	29.93 -0.43 0.00
COBBLENY_34_KV_TB1 80064	27.83 0.18 0.00	23.53 0.08 0.00	19.83 -0.18 0.00	17.63 -0.32 0.00	20.71 -0.37 0.00	22.22 -0.25 0.00	30.10 -0.65 0.00	28.89 -0.67 0.00	31.40 -0.71 0.00	25.66 -0.84 0.00	24.53 -0.74 0.00	23.59 -0.86 0.00	23.28 -1.13 0.00	25.14 -1.28 0.00	23.05 -1.14 0.00	23.97 -1.08 0.00	25.13 -1.19 0.00	23.32 -1.24 0.00	22.74 -1.07 0.00	24.77 -1.09 0.00	31.87 -1.03 0.00	29.63 -0.34 0.00	32.58 -0.02 0.00	30.25 -0.10 0.00
COFFEEN___115KV_TB3 355620	27.86 0.21 0.00	23.53 0.08 0.00	19.96 -0.06 0.00	17.83 -0.11 0.00	20.91 -0.18 0.00	22.46 -0.02 0.00	30.93 0.19 0.00	29.71 0.15 0.00	32.32 0.21 0.00	26.50 0.00 0.00	24.98 -0.29 0.00	24.05 -0.41 0.00	23.74 -0.67 0.00	25.52 -0.90 0.00	23.48 -0.71 0.00	24.17 -0.88 0.00	25.41 -0.92 0.00	23.70 -0.86 0.00	23.50 -0.31 0.00	25.93 0.07 0.00	33.30 0.40 0.00	30.34 0.36 0.00	32.89 0.29 0.00	30.52 0.16 0.00
COLDSPRG_115KV_BK1 355956	28.29 0.63 0.00	23.98 0.53 0.00	20.30 0.28 0.00	18.09 0.14 0.00	21.25 0.17 0.00	22.85 0.37 0.00	31.21 0.47 0.00	29.99 0.43 0.00	32.51 0.40 0.00	26.62 0.12 0.00	25.45 0.18 0.00	24.61 0.15 0.00	24.18 -0.23 0.00	25.98 -0.43 0.00	23.83 -0.36 0.00	24.80 -0.24 0.00	26.05 -0.27 0.00	24.09 -0.48 0.00	23.32 -0.49 0.00	25.43 -0.44 0.00	32.74 -0.15 0.00	30.39 0.42 0.00	33.26 0.65 0.00	30.85 0.50 0.00
COLONIE_LFGE___ 323577	28.45 0.79 0.00	24.17 0.72 0.00	20.72 0.70 0.00	18.63 0.69 0.00	21.89 0.80 0.00	23.20 0.73 0.00	31.21 0.47 0.00	29.89 0.34 0.00	32.51 0.40 0.00	26.85 0.35 0.00	25.83 0.56 0.00	24.96 0.51 0.00	25.00 0.59 0.00	27.19 0.78 0.00	24.79 0.61 0.00	25.75 0.70 0.00	27.14 0.82 0.00	25.30 0.74 0.00	24.46 0.66 0.00	26.65 0.79 0.00	33.80 0.91 0.00	30.73 0.76 0.00	33.48 0.89 0.00	31.29 0.94 0.00
COOPERNY_115KV_TB1 80082	28.39 0.73 0.00	24.15 0.70 0.00	20.68 0.66 0.00	18.50 0.55 0.00	21.72 0.63 0.00	23.05 0.58 0.00	31.37 0.62 0.00	30.11 0.55 0.00	32.74 0.63 0.00	27.05 0.55 0.00	25.71 0.65 0.21	25.27 0.81 0.00	25.25 0.83 0.00	27.20 0.78 0.00	24.97 0.79 0.00	25.84 0.80 0.00	27.18 0.86 0.00	25.41 0.84 0.00	24.68 0.88 0.00	26.76 0.89 0.00	33.93 1.04 0.00	30.97 0.99 0.00	33.58 0.99 0.00	31.14 0.79 0.00
COPENHAGEN_WT_PWR 323753	27.68 0.03 0.00	23.39 -0.06 0.00	19.85 -0.17 0.00	17.71 -0.23 0.00	20.75 -0.34 0.00	22.27 -0.20 0.00	30.65 -0.09 0.00	29.42 -0.14 0.00	32.02 -0.09 0.00	26.28 -0.22 0.00	24.77 -0.50 0.00	23.87 -0.59 0.00	23.63 -0.79 0.00	25.34 -1.08 0.00	23.32 -0.86 0.00	24.06 -0.99 0.00	25.26 -1.07 0.00	23.54 -1.02 0.00	23.27 -0.54 0.00	25.60 -0.27 0.00	32.88 -0.02 0.00	29.99 0.02 0.00	32.58 -0.02 0.00	30.25 -0.10 0.00
CORNELL_____ 23752	28.19 0.53 0.00	23.95 0.49 0.00	20.43 0.41 0.00	18.30 0.35 0.00	21.48 0.39 0.00	22.94 0.46 0.00	31.26 0.52 0.00	29.96 0.40 0.00	32.46 0.34 0.00	26.68 0.18 0.00	25.51 0.23 0.00	24.62 0.16 0.00	24.59 0.18 0.00	26.60 0.19 0.00	24.32 0.13 0.00	25.11 0.06 0.00	26.32 -0.01 0.00	24.61 0.05 0.00	24.06 0.26 0.00	26.25 0.38 0.00	33.53 0.63 0.00	30.70 0.72 0.00	33.34 0.74 0.00	31.08 0.72 0.00

CORONA__69_KV_TB1 355595	29.35 1.69 -0.01	25.09 1.64 -0.01	21.49 1.47 -0.01	19.24 1.29 0.00	22.58 1.50 0.00	24.00 1.52 -0.01	32.56 1.81 -0.01	31.25 1.66 -0.03	34.03 1.85 -0.07	28.19 1.62 -0.07	27.56 1.73 -0.56	45.08 1.98 -18.64	35.97 2.04 -9.52	40.98 2.05 -12.51	26.13 1.94 0.00	27.01 1.96 0.00	28.37 2.04 0.00	26.53 1.97 0.00	25.74 1.94 0.00	27.87 2.00 0.00	35.34 2.44 0.00	32.19 2.22 0.00	34.85 2.25 0.00	32.21 1.85 0.00
CORTLAND__115KV_TB3 80093	27.97 0.32 0.00	23.76 0.31 0.00	20.28 0.26 0.00	18.17 0.22 0.00	21.32 0.23 0.00	22.73 0.26 0.00	30.96 0.21 0.00	29.66 0.10 0.00	32.11 -0.01 0.00	26.45 -0.05 0.00	25.33 0.06 0.00	24.54 0.08 0.00	24.41 0.00 0.00	26.45 0.04 0.00	24.20 0.01 0.00	25.02 -0.03 0.00	26.23 -0.10 0.00	24.48 -0.08 0.00	23.89 0.09 0.00	26.03 0.16 0.00	33.17 0.27 0.00	30.36 0.39 0.00	33.00 0.40 0.00	30.78 0.43 0.00
COXSACKIE__GT 23611	29.12 1.47 0.00	24.76 1.32 0.00	21.21 1.19 0.00	19.06 1.11 0.00	22.38 1.29 0.00	23.73 1.26 0.00	32.00 1.26 0.00	30.75 1.19 0.00	33.34 1.23 0.00	27.45 0.96 0.00	26.20 0.93 0.00	25.24 0.79 0.00	25.18 0.76 0.00	27.30 0.88 0.00	24.88 0.70 0.00	25.97 0.93 0.00	27.53 1.20 0.00	25.63 1.07 0.00	24.84 1.04 0.00	27.17 1.31 0.00	34.62 1.73 0.00	31.54 1.57 0.00	34.30 1.70 0.00	31.89 1.54 0.00
CPV_VALLEY__CC1 323721	28.49 0.84 0.00	24.26 0.81 0.00	20.78 0.76 0.00	18.58 0.63 0.00	21.81 0.72 0.00	23.14 0.67 0.00	31.44 0.70 0.00	30.19 0.63 0.00	32.80 0.69 0.00	27.10 0.60 0.31	25.68 0.72 0.00	25.37 0.91 0.00	25.36 0.95 0.00	27.36 0.94 0.00	25.14 0.95 0.00	26.02 0.97 0.00	27.39 1.07 0.00	25.61 1.04 0.00	24.87 1.06 0.00	26.92 1.06 0.00	34.12 1.22 0.00	31.12 1.15 0.00	33.73 1.13 0.00	31.24 0.89 0.00
CPV_VALLEY__CC2 323722	28.49 0.84 0.00	24.26 0.81 0.00	20.78 0.76 0.00	18.58 0.63 0.00	21.81 0.72 0.00	23.14 0.67 0.00	31.44 0.70 0.00	30.19 0.63 0.00	32.80 0.69 0.00	27.10 0.60 0.00	25.68 0.72 0.31	25.37 0.91 0.00	25.36 0.95 0.00	27.36 0.94 0.00	25.14 0.95 0.00	26.02 0.97 0.00	27.39 1.07 0.00	25.61 1.04 0.00	24.87 1.06 0.00	26.92 1.06 0.00	34.12 1.22 0.00	31.12 1.15 0.00	33.73 1.13 0.00	31.24 0.89 0.00
CRESCENT__HYD 24018	28.45 0.79 0.00	24.17 0.72 0.00	20.72 0.70 0.00	18.63 0.69 0.00	21.89 0.80 0.00	23.20 0.73 0.00	31.21 0.47 0.00	29.89 0.34 0.00	32.51 0.40 0.00	26.85 0.35 0.00	25.83 0.56 0.00	24.96 0.51 0.00	25.00 0.59 0.00	27.19 0.78 0.00	24.79 0.61 0.00	25.75 0.70 0.00	27.14 0.82 0.00	25.30 0.74 0.00	24.46 0.66 0.00	26.65 0.79 0.00	33.80 0.91 0.00	30.73 0.76 0.00	33.48 0.89 0.00	31.29 0.94 0.00
CRICKET__VALLEY_CC1 323756	28.65 1.00 0.00	24.49 1.04 0.00	20.97 0.95 0.00	18.79 0.85 0.00	22.06 0.97 0.00	23.39 0.92 0.00	31.62 0.88 0.00	30.36 0.80 0.00	32.99 0.88 0.00	27.31 0.82 0.00	26.45 0.98 -0.20	25.64 1.18 0.00	25.65 1.24 0.00	27.62 1.21 0.00	25.42 1.23 0.00	26.28 1.24 0.00	27.63 1.31 0.00	25.87 1.30 0.00	25.07 1.27 0.00	27.15 1.28 0.00	34.38 1.49 0.00	31.34 1.37 0.00	33.95 1.35 0.00	31.42 1.07 0.00
CRICKET__VALLEY_CC2 323757	28.65 1.00 0.00	24.49 1.04 0.00	20.97 0.95 0.00	18.79 0.85 0.00	22.06 0.97 0.00	23.39 0.92 0.00	31.62 0.88 0.00	30.36 0.80 0.00	32.99 0.88 0.00	27.31 0.82 0.00	26.45 0.98 -0.20	25.64 1.18 0.00	25.65 1.24 0.00	27.62 1.21 0.00	25.42 1.23 0.00	26.28 1.24 0.00	27.63 1.31 0.00	25.87 1.30 0.00	25.07 1.27 0.00	27.15 1.28 0.00	34.38 1.49 0.00	31.34 1.37 0.00	33.95 1.35 0.00	31.42 1.07 0.00
CRICKET__VALLEY_CC3 323758	28.65 1.00 0.00	24.49 1.04 0.00	20.97 0.95 0.00	18.79 0.85 0.00	22.06 0.97 0.00	23.39 0.92 0.00	31.62 0.88 0.00	30.36 0.80 0.00	32.99 0.88 0.00	27.31 0.82 0.00	26.45 0.98 -0.20	25.64 1.18 0.00	25.65 1.24 0.00	27.62 1.21 0.00	25.42 1.23 0.00	26.28 1.24 0.00	27.63 1.31 0.00	25.87 1.30 0.00	25.07 1.27 0.00	27.15 1.28 0.00	34.38 1.49 0.00	31.34 1.37 0.00	33.95 1.35 0.00	31.42 1.07 0.00
CRUCIBLE_METL_DRP 24180	27.58 -0.07 0.00	23.42 -0.03 0.00	19.98 -0.04 0.00	17.89 -0.05 0.00	21.00 -0.08 0.00	22.39 -0.08 0.00	30.48 -0.27 0.00	29.17 -0.39 0.00	31.59 -0.52 0.00	26.06 -0.44 0.00	24.95 -0.32 0.00	24.13 -0.33 0.00	24.04 -0.38 0.00	26.03 -0.39 0.00	23.82 -0.36 0.00	24.63 -0.42 0.00	25.83 -0.50 0.00	24.16 -0.40 0.00	23.52 -0.29 0.00	25.56 -0.30 0.00	32.53 -0.37 0.00	29.77 -0.20 0.00	32.41 -0.19 0.00	30.34 -0.02 0.00
DAHOWA__HYDRO 323763	28.87 1.21 0.00	24.49 1.04 0.00	20.99 0.97 0.00	18.86 0.91 0.00	22.16 1.08 0.00	23.53 1.06 0.00	31.69 0.95 0.00	30.33 0.77 0.00	32.96 0.84 0.00	27.17 0.68 0.00	26.11 0.84 0.00	25.21 0.76 0.00	25.26 0.85 0.00	27.52 1.10 0.00	25.03 0.85 0.00	26.06 1.01 0.00	27.49 1.17 0.00	25.66 1.10 0.00	24.83 1.02 0.00	27.15 1.28 0.00	34.48 1.59 0.00	31.32 1.35 0.00	34.04 1.44 0.00	31.78 1.43 0.00
DANC__LFGE 323619	27.54 -0.11 0.00	23.31 -0.14 0.00	19.81 -0.21 0.00	17.71 -0.24 0.00	20.77 -0.32 0.00	22.21 -0.26 0.00	30.41 -0.33 0.00	29.17 -0.39 0.00	31.69 -0.42 0.00	26.05 -0.45 0.00	24.72 -0.55 0.00	23.85 -0.60 0.00	23.66 -0.75 0.00	25.47 -0.94 0.00	23.39 -0.79 0.00	24.12 -0.93 0.00	25.31 -1.01 0.00	23.61 -0.95 0.00	23.20 -0.60 0.00	25.42 -0.45 0.00	32.53 -0.36 0.00	29.73 -0.25 0.00	32.35 -0.25 0.00	30.17 -0.19 0.00
DANSKAMMER__1 23586	29.06 1.41 0.00	24.78 1.33 0.00	21.21 1.19 0.00	18.99 1.05 0.00	22.29 1.21 0.00	23.66 1.19 0.00	32.12 1.37 0.00	30.87 1.32 0.00	33.58 1.47 0.00	27.78 1.29 0.00	26.67 1.40 0.00	26.04 1.58 0.00	26.05 1.64 0.00	28.06 1.64 0.00	25.80 1.62 0.00	26.67 1.62 0.00	28.06 1.74 0.00	26.26 1.69 0.00	25.50 1.70 0.00	27.62 1.76 0.00	35.01 2.11 0.00	31.91 1.94 0.00	34.53 1.93 0.00	31.94 1.59 0.00
DANSKAMMER__2 23589	29.06 1.41 0.00	24.78 1.33 0.00	21.21 1.19 0.00	18.99 1.05 0.00	22.29 1.21 0.00	23.66 1.19 0.00	32.12 1.37 0.00	30.87 1.32 0.00	33.58 1.47 0.00	27.78 1.29 0.00	26.67 1.40 0.00	26.04 1.58 0.00	26.05 1.64 0.00	28.06 1.64 0.00	25.80 1.62 0.00	26.67 1.62 0.00	28.06 1.74 0.00	26.26 1.69 0.00	25.50 1.70 0.00	27.62 1.76 0.00	35.01 2.11 0.00	31.91 1.94 0.00	34.53 1.93 0.00	31.94 1.59 0.00
DANSKAMMER__3 23590	29.06 1.41 0.00	24.78 1.33 0.00	21.21 1.19 0.00	18.99 1.05 0.00	22.29 1.21 0.00	23.66 1.19 0.00	32.12 1.37 0.00	30.87 1.32 0.00	33.58 1.47 0.00	27.78 1.29 0.00	26.67 1.40 0.00	26.04 1.58 0.00	26.05 1.64 0.00	28.06 1.64 0.00	25.80 1.62 0.00	26.67 1.62 0.00	28.06 1.74 0.00	26.26 1.69 0.00	25.50 1.70 0.00	27.62 1.76 0.00	35.01 2.11 0.00	31.91 1.94 0.00	34.53 1.93 0.00	31.94 1.59 0.00

DANSKAMMER___4 23591	29.06 1.41 0.00	24.78 1.33 0.00	21.21 1.19 0.00	18.99 1.05 0.00	22.29 1.21 0.00	23.66 1.19 0.00	32.12 1.37 0.00	30.87 1.32 0.00	33.58 1.47 0.00	27.78 1.29 0.00	26.67 1.40 0.00	26.04 1.58 0.00	26.05 1.64 0.00	28.06 1.64 0.00	25.80 1.62 0.00	26.67 1.62 0.00	28.06 1.74 0.00	26.26 1.69 0.00	25.50 1.70 0.00	27.62 1.76 0.00	35.01 2.11 0.00	31.91 1.94 0.00	34.53 1.93 0.00	31.94 1.59 0.00
DANSKAMMER___DIESEL 23592	29.07 1.41 0.00	24.78 1.33 0.00	21.21 1.19 0.00	18.99 1.05 0.00	22.30 1.21 0.00	23.66 1.19 0.00	32.13 1.38 0.00	30.88 1.32 0.00	33.58 1.47 0.00	27.78 1.28 0.00	26.67 1.40 0.00	26.04 1.58 0.00	26.05 1.63 0.00	28.05 1.64 0.00	25.80 1.62 0.00	26.67 1.62 0.00	28.06 1.74 0.00	26.26 1.69 0.00	25.50 1.69 0.00	27.62 1.76 0.00	35.00 2.11 0.00	31.91 1.94 0.00	34.53 1.93 0.00	31.94 1.59 0.00
DARBY___SOLAR 323810	28.79 1.14 0.00	24.44 0.99 0.00	20.94 0.92 0.00	18.81 0.87 0.00	22.10 1.02 0.00	23.46 0.99 0.00	31.60 0.86 0.00	30.24 0.68 0.00	32.86 0.75 0.00	27.10 0.60 0.00	26.02 0.75 0.00	25.14 0.69 0.00	25.19 0.77 0.00	27.42 1.01 0.00	24.97 0.78 0.00	25.97 0.93 0.00	27.40 1.08 0.00	25.58 1.01 0.00	24.75 0.94 0.00	27.04 1.17 0.00	34.33 1.44 0.00	31.21 1.23 0.00	33.93 1.33 0.00	31.68 1.33 0.00
DASHVILLE___HYD 23610	28.98 1.33 0.00	24.72 1.26 0.00	21.15 1.14 0.00	18.94 0.99 0.00	22.23 1.14 0.00	23.59 1.12 0.00	32.04 1.30 0.00	30.82 1.26 0.00	33.50 1.39 0.00	27.70 1.20 0.00	26.60 1.33 0.00	26.01 1.55 0.00	25.99 1.58 0.00	27.94 1.52 0.00	25.71 1.53 0.00	26.59 1.54 0.00	28.01 1.69 0.00	26.21 1.65 0.00	25.45 1.64 0.00	27.59 1.72 0.00	34.95 2.05 0.00	31.86 1.89 0.00	34.48 1.88 0.00	31.86 1.51 0.00
DELAWARE___LFGE 323621	28.31 0.66 0.00	24.06 0.61 0.00	20.62 0.60 0.00	18.47 0.53 0.00	21.68 0.59 0.00	23.02 0.55 0.00	31.34 0.60 0.00	30.07 0.50 0.00	32.56 0.44 0.00	26.88 0.38 0.00	25.78 0.51 0.00	25.04 0.58 0.00	24.98 0.57 0.00	27.09 0.67 0.00	24.81 0.62 0.00	25.66 0.61 0.00	26.94 0.62 0.00	25.17 0.60 0.00	24.46 0.65 0.00	26.56 0.69 0.00	33.73 0.83 0.00	30.82 0.85 0.00	33.47 0.87 0.00	31.12 0.76 0.00
DERFIELD_115KV_TB7 355931	27.73 0.08 0.00	23.54 0.09 0.00	20.13 0.11 0.00	18.05 0.10 0.00	21.19 0.10 0.00	22.54 0.07 0.00	30.59 -0.15 0.00	29.31 -0.25 0.00	31.81 -0.30 0.00	26.25 -0.24 0.00	25.17 -0.10 0.00	24.40 -0.05 0.00	24.39 -0.02 0.00	26.39 -0.03 0.00	24.17 -0.01 0.00	25.04 0.00 0.00	26.31 -0.02 0.00	24.54 -0.02 0.00	23.84 0.02 0.00	25.90 0.04 0.00	32.90 0.01 0.00	30.05 0.07 0.00	32.71 0.11 0.00	30.53 0.17 0.00
DOGLEVILLE___HYD 23807	27.91 0.26 0.00	23.77 0.32 0.00	20.40 0.39 0.00	18.31 0.37 0.00	21.47 0.38 0.00	22.75 0.28 0.00	30.53 -0.21 0.00	29.11 -0.45 0.00	31.57 -0.54 0.00	26.12 -0.38 0.00	25.09 -0.18 0.00	24.30 -0.15 0.00	24.32 -0.09 0.00	26.57 0.15 0.00	24.31 0.12 0.00	25.27 0.22 0.00	26.57 0.24 0.00	24.79 0.22 0.00	24.13 0.32 0.00	26.27 0.40 0.00	33.43 0.53 0.00	30.52 0.55 0.00	33.12 0.52 0.00	30.85 0.50 0.00
DUNKIRK___115KV_TB_200 55889	27.68 0.03 0.00	23.40 -0.05 0.00	19.80 -0.22 0.00	17.63 -0.32 0.00	20.69 -0.39 0.00	22.23 -0.24 0.00	30.29 -0.45 0.00	29.02 -0.54 0.00	31.45 -0.66 0.00	25.76 -0.73 0.00	24.65 -0.62 0.00	23.83 -0.62 0.00	23.41 -1.01 0.00	25.18 -1.23 0.00	23.15 -1.03 0.00	24.14 -0.90 0.00	25.33 -1.00 0.00	23.44 -1.13 0.00	22.70 -1.11 0.00	24.75 -1.11 0.00	31.89 -1.01 0.00	29.63 -0.34 0.00	32.50 -0.09 0.00	30.21 -0.14 0.00
DUNKIRK___1 23563	27.68 0.03 0.00	23.40 -0.05 0.00	19.80 -0.22 0.00	17.63 -0.32 0.00	20.69 -0.39 0.00	22.23 -0.24 0.00	30.29 -0.45 0.00	29.02 -0.54 0.00	31.45 -0.66 0.00	25.76 -0.73 0.00	24.65 -0.62 0.00	23.83 -0.62 0.00	23.41 -1.01 0.00	25.18 -1.23 0.00	23.15 -1.03 0.00	24.14 -0.90 0.00	25.33 -1.00 0.00	23.44 -1.13 0.00	22.70 -1.11 0.00	24.75 -1.11 0.00	31.89 -1.01 0.00	29.63 -0.34 0.00	32.50 -0.09 0.00	30.21 -0.14 0.00
DUNKIRK___2 23564	27.68 0.03 0.00	23.40 -0.05 0.00	19.80 -0.22 0.00	17.63 -0.32 0.00	20.69 -0.39 0.00	22.23 -0.24 0.00	30.29 -0.45 0.00	29.02 -0.54 0.00	31.45 -0.66 0.00	25.76 -0.73 0.00	24.65 -0.62 0.00	23.83 -0.62 0.00	23.41 -1.01 0.00	25.18 -1.23 0.00	23.15 -1.03 0.00	24.14 -0.90 0.00	25.33 -1.00 0.00	23.44 -1.13 0.00	22.70 -1.11 0.00	24.75 -1.11 0.00	31.89 -1.01 0.00	29.63 -0.34 0.00	32.50 -0.09 0.00	30.21 -0.14 0.00
DUNKIRK___3 23565	27.65 -0.01 0.00	23.38 -0.06 0.00	19.77 -0.25 0.00	17.60 -0.35 0.00	20.66 -0.43 0.00	22.18 -0.30 0.00	30.17 -0.58 0.00	28.90 -0.66 0.00	31.33 -0.78 0.00	25.65 -0.85 0.00	24.54 -0.72 0.00	23.71 -0.75 0.00	23.33 -1.08 0.00	25.12 -1.29 0.00	23.07 -1.11 0.00	24.04 -1.01 0.00	25.21 -1.12 0.00	23.35 -1.21 0.00	22.66 -1.15 0.00	24.70 -1.16 0.00	31.79 -1.11 0.00	29.54 -0.44 0.00	32.42 -0.18 0.00	30.13 -0.22 0.00
DUNKIRK___4 23566	27.65 -0.01 0.00	23.38 -0.06 0.00	19.77 -0.25 0.00	17.60 -0.35 0.00	20.66 -0.43 0.00	22.18 -0.30 0.00	30.17 -0.58 0.00	28.90 -0.66 0.00	31.33 -0.78 0.00	25.65 -0.85 0.00	24.54 -0.72 0.00	23.71 -0.75 0.00	23.33 -1.08 0.00	25.12 -1.29 0.00	23.07 -1.11 0.00	24.04 -1.01 0.00	25.21 -1.12 0.00	23.35 -1.21 0.00	22.66 -1.15 0.00	24.70 -1.16 0.00	31.79 -1.11 0.00	29.54 -0.44 0.00	32.42 -0.18 0.00	30.13 -0.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.99 1.34 0.00	24.77 1.32 0.00	21.19 1.17 0.00	18.99 1.04 0.00	22.29 1.20 0.00	23.65 1.18 0.00	32.07 1.33 0.00	30.81 1.25 0.00	33.50 1.38 0.00	27.72 1.22 0.00	27.14 1.36 -0.51	26.02 1.57 0.00	26.02 1.61 0.00	28.05 1.64 0.00	25.81 1.62 0.00	26.68 1.64 0.00	28.09 1.76 0.00	26.29 1.72 0.00	25.52 1.71 0.00	27.61 1.75 0.00	34.97 2.07 0.00	31.88 1.90 0.00	34.49 1.89 0.00	31.92 1.57 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.88 1.22 0.00	24.60 1.15 0.00	21.06 1.04 0.00	18.84 0.90 0.00	22.11 1.03 0.00	23.47 1.00 0.00	31.89 1.14 0.00	30.64 1.08 0.00	33.29 1.18 0.00	27.52 1.03 0.00	26.22 1.14 0.18	25.79 1.34 0.00	25.79 1.38 0.00	27.79 1.38 0.00	25.55 1.37 0.00	26.43 1.38 0.00	27.83 1.50 0.00	26.03 1.47 0.00	25.28 1.48 0.00	27.39 1.52 0.00	34.71 1.81 0.00	31.65 1.68 0.00	34.28 1.68 0.00	31.70 1.35 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.17 1.51 0.00	24.93 1.48 0.00	21.31 1.29 0.00	19.08 1.14 0.00	22.41 1.32 0.00	23.74 1.27 0.00	32.23 1.49 0.00	30.99 1.43 0.00	33.69 1.57 0.00	27.83 1.33 0.00	27.23 1.45 -0.51	26.12 1.67 0.00	26.11 1.70 0.00	28.17 1.75 0.00	25.92 1.74 0.00	26.78 1.73 0.00	28.21 1.89 0.00	26.41 1.84 0.00	25.61 1.80 0.00	27.73 1.86 0.00	35.08 2.19 0.00	32.02 2.05 0.00	34.58 1.99 0.00	32.02 1.67 0.00

E179THST_13_KV_LOAD 356214	29.27 1.62 0.00	25.00 1.55 0.00	21.37 1.35 0.00	19.14 1.20 0.00	22.47 1.39 0.00	23.82 1.34 0.00	32.35 1.61 0.00	31.11 1.56 0.00	33.82 1.71 0.00	27.94 1.44 0.00	27.33 1.55 -0.51	26.22 1.77 0.00	26.21 1.80 0.00	28.28 1.87 0.00	26.03 1.84 0.00	26.89 1.84 0.00	28.33 2.01 0.00	26.52 1.96 0.00	25.72 1.91 0.00	27.85 1.99 0.00	35.23 2.34 0.00	32.16 2.19 0.00	34.72 2.13 0.00	32.15 1.79 0.00
EAST HAMPTON___GT 23717	30.11 2.46 0.00	25.59 2.14 0.00	22.25 2.23 0.00	19.74 1.80 0.00	22.97 1.89 0.00	24.17 1.69 0.00	32.62 1.88 0.00	31.18 1.62 0.00	33.64 1.53 0.00	27.78 1.29 0.00	27.20 1.42 -0.51	26.95 1.71 -0.78	26.58 1.77 -0.40	28.68 1.74 -0.53	26.07 1.88 0.00	27.11 2.06 0.00	28.31 1.98 0.00	26.94 2.38 0.00	26.47 2.66 0.00	28.96 3.10 0.00	36.81 3.92 0.00	33.21 3.24 0.00	35.39 2.79 0.00	32.04 1.69 0.00
EAST RIVER___6 23660	29.06 1.41 0.00	24.84 1.39 0.00	21.25 1.23 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.14 1.39 0.00	30.89 1.33 0.00	33.58 1.47 0.00	27.79 1.29 0.00	27.19 1.40 -0.51	26.08 1.62 0.00	26.08 1.67 0.00	28.11 1.70 0.00	25.87 1.69 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.41 1.84 0.00	25.65 1.84 0.00	27.73 1.87 0.00	35.10 2.20 0.00	32.00 2.03 0.00	34.60 2.01 0.00	31.99 1.63 0.00
EAST RIVER___7 23524	29.06 1.41 0.00	24.84 1.39 0.00	21.25 1.23 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.14 1.39 0.00	30.89 1.33 0.00	33.58 1.47 0.00	27.79 1.29 0.00	27.19 1.40 -0.51	26.08 1.62 0.00	26.08 1.67 0.00	28.11 1.70 0.00	25.87 1.69 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.41 1.84 0.00	25.65 1.84 0.00	27.73 1.87 0.00	35.10 2.20 0.00	32.00 2.03 0.00	34.60 2.01 0.00	31.99 1.63 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.96 1.31 0.00	24.74 1.29 0.00	21.16 1.14 0.00	18.97 1.02 0.00	22.26 1.17 0.00	23.62 1.15 0.00	32.02 1.28 0.00	30.77 1.21 0.00	33.44 1.33 0.00	27.66 1.17 0.00	27.11 1.30 -0.55	25.96 1.51 0.00	25.96 1.55 0.00	27.99 1.58 0.00	25.75 1.56 0.00	26.62 1.57 0.00	28.03 1.71 0.00	26.22 1.66 0.00	25.46 1.65 0.00	27.55 1.68 0.00	34.88 1.99 0.00	31.80 1.83 0.00	34.42 1.83 0.00	31.84 1.49 0.00
EAST_HAMPTON___DIESEL 23722	30.10 2.45 0.00	25.57 2.12 0.00	22.24 2.22 0.00	19.73 1.79 0.00	22.94 1.85 0.00	24.12 1.64 0.00	32.56 1.82 0.00	31.11 1.55 0.00	33.56 1.45 0.00	27.70 1.20 0.00	27.12 1.35 -0.51	26.88 1.64 -0.78	26.50 1.69 -0.40	28.60 1.65 -0.53	26.00 1.81 0.00	27.05 2.01 0.00	28.25 1.92 0.00	26.92 2.35 0.00	26.45 2.65 0.00	28.97 3.10 0.00	36.80 3.91 0.00	33.21 3.23 0.00	35.35 2.75 0.00	31.98 1.63 0.00
EAST_POINT___SOLAR 323840	29.18 1.52 0.00	24.68 1.23 0.00	21.03 1.02 0.00	18.84 0.90 0.00	22.16 1.07 0.00	23.63 1.16 0.00	32.29 1.54 0.00	30.74 1.18 0.00	33.04 0.93 0.00	27.33 0.83 0.00	25.85 0.58 0.00	24.89 0.44 0.00	24.62 0.20 0.00	27.10 0.68 0.00	24.73 0.55 0.00	25.61 0.56 0.00	26.91 0.59 0.00	25.00 0.44 0.00	24.77 0.96 0.00	26.88 1.02 0.00	34.75 1.85 0.00	31.88 1.90 0.00	34.61 2.02 0.00	32.03 1.68 0.00
EAST_PULASKI___ESR 323781	27.40 -0.25 0.00	23.22 -0.23 0.00	19.79 -0.23 0.00	17.71 -0.24 0.00	20.78 -0.30 0.00	22.17 -0.31 0.00	30.21 -0.53 0.00	28.94 -0.62 0.00	31.40 -0.72 0.00	25.86 -0.63 0.00	24.68 -0.59 0.00	23.86 -0.59 0.00	23.71 -0.70 0.00	25.62 -0.79 0.00	23.48 -0.71 0.00	24.17 -0.88 0.00	25.36 -0.96 0.00	23.69 -0.88 0.00	23.14 -0.67 0.00	25.23 -0.64 0.00	32.19 -0.70 0.00	29.44 -0.53 0.00	32.14 -0.46 0.00	30.09 -0.26 0.00
EAST_RIVER___1 323558	29.10 1.44 0.00	24.86 1.41 0.00	21.27 1.25 0.00	19.06 1.12 0.00	22.37 1.29 0.00	23.73 1.26 0.00	32.17 1.42 0.00	30.93 1.37 0.00	33.62 1.51 0.00	27.83 1.33 0.00	27.23 1.45 -0.51	26.13 1.67 0.00	26.13 1.72 0.00	28.16 1.74 0.00	25.92 1.73 0.00	26.79 1.74 0.00	28.22 1.89 0.00	26.42 1.86 0.00	25.66 1.86 0.00	27.74 1.88 0.00	35.11 2.21 0.00	32.01 2.04 0.00	34.61 2.01 0.00	31.99 1.64 0.00
EAST_RIVER___2 323559	29.06 1.41 0.00	24.84 1.39 0.00	21.25 1.23 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.14 1.39 0.00	30.89 1.33 0.00	33.58 1.47 0.00	27.79 1.29 0.00	27.19 1.40 -0.51	26.08 1.62 0.00	26.08 1.67 0.00	28.11 1.70 0.00	25.87 1.69 0.00	26.76 1.71 0.00	28.19 1.87 0.00	26.41 1.84 0.00	25.65 1.84 0.00	27.73 1.87 0.00	35.10 2.20 0.00	32.00 2.03 0.00	34.60 2.01 0.00	31.99 1.63 0.00
EAST___DELAWARE_HYD 23607	28.03 0.38 0.00	23.87 0.42 0.00	20.43 0.41 0.00	18.27 0.33 0.00	21.47 0.38 0.00	22.80 0.33 0.00	31.06 0.31 0.00	30.06 0.50 0.00	32.59 0.47 0.00	26.93 0.43 0.00	25.74 0.58 0.11	25.47 1.02 0.00	25.38 0.96 0.00	27.21 0.79 0.00	25.04 0.85 0.00	25.88 0.83 0.00	27.29 0.96 0.00	25.49 0.93 0.00	24.83 1.03 0.00	26.93 1.06 0.00	34.13 1.23 0.00	31.10 1.13 0.00	33.63 1.04 0.00	31.12 0.77 0.00
EIGHT_POINT___WT_PWR 323820	27.14 -0.51 0.00	23.27 -0.18 0.00	19.72 -0.29 0.00	17.66 -0.29 0.00	20.76 -0.32 0.00	22.30 -0.17 0.00	30.44 -0.30 0.00	29.24 -0.32 0.00	32.77 0.66 0.00	26.59 0.09 0.00	25.32 0.05 0.00	24.54 0.09 0.00	23.74 -0.67 0.00	25.33 -1.08 0.00	23.35 -0.84 0.00	23.69 -1.35 0.00	24.91 -1.41 0.00	23.33 -1.24 0.00	23.01 -0.80 0.00	25.54 -0.33 0.00	33.24 0.34 0.00	30.36 0.39 0.00	33.63 1.03 0.00	30.97 0.62 0.00
ELBRIDGE_115KV_TB2 80188	27.37 -0.28 0.00	23.27 -0.18 0.00	19.84 -0.18 0.00	17.76 -0.18 0.00	20.83 -0.25 0.00	22.23 -0.24 0.00	30.25 -0.50 0.00	28.96 -0.61 0.00	31.37 -0.74 0.00	25.86 -0.64 0.00	24.75 -0.52 0.00	23.91 -0.55 0.00	23.84 -0.57 0.00	25.82 -0.60 0.00	23.63 -0.56 0.00	24.43 -0.62 0.00	25.62 -0.70 0.00	23.97 -0.60 0.00	23.33 -0.48 0.00	25.36 -0.51 0.00	32.25 -0.64 0.00	29.54 -0.43 0.00	32.17 -0.42 0.00	30.12 -0.23 0.00
ELEC_TRO_TEK 24086	29.22 1.57 0.00	24.99 1.54 0.00	21.40 1.38 0.00	19.16 1.22 0.00	22.50 1.41 0.00	23.91 1.43 0.00	32.43 1.69 0.00	31.11 1.55 0.00	33.84 1.72 -0.01	28.02 1.52 -0.01	27.42 1.64 -0.52	30.61 1.89 -4.27	28.53 1.95 -2.17	31.23 1.95 -2.87	26.05 1.86 0.00	26.89 1.84 0.00	28.22 1.89 0.00	26.40 1.83 0.00	25.62 1.81 0.00	27.71 1.85 0.00	35.14 2.25 0.00	32.00 2.03 0.00	34.66 2.07 0.00	32.04 1.68 0.00
ELLENBURG_WT_PWR 323604	27.22 -0.43 0.00	22.91 -0.54 0.00	19.58 -0.44 0.00	17.60 -0.35 0.00	20.82 -0.26 0.00	22.38 -0.09 0.00	31.04 0.29 0.00	30.07 0.51 0.00	32.75 0.64 0.00	27.01 0.51 0.00	25.61 0.34 0.00	24.61 0.16 0.00	24.57 0.16 0.00	26.63 0.22 0.00	24.32 0.13 0.00	25.22 0.17 0.00	26.55 0.22 0.00	24.65 0.08 0.00	23.62 -0.19 0.00	25.79 -0.08 0.00	32.75 -0.14 0.00	29.57 -0.40 0.00	32.06 -0.54 0.00	29.61 -0.74 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.53 -0.12 0.00	23.28 -0.17 0.00	19.62 -0.40 0.00	17.43 -0.51 0.00	20.48 -0.61 0.00	21.97 -0.51 0.00	29.73 -1.01 0.00	28.52 -1.04 0.00	31.02 -1.09 0.00	25.34 -1.16 0.00	24.23 -1.04 0.00	23.30 -1.16 0.00	23.00 -1.41 0.00	24.84 -1.57 0.00	22.79 -1.39 0.00	23.71 -1.33 0.00	24.85 -1.48 0.00	23.05 -1.52 0.00	22.44 -1.37 0.00	24.43 -1.43 0.00	31.45 -1.45 0.00	29.27 -0.71 0.00	32.20 -0.39 0.00	29.94 -0.41 0.00
EMPIRE_CC_1 323656	28.43 0.78 0.00	24.19 0.74 0.00	20.74 0.72 0.00	18.65 0.71 0.00	21.91 0.82 0.00	23.13 0.66 0.00	31.00 0.25 0.00	29.64 0.08 0.00	32.17 0.05 0.00	26.60 0.10 0.00	25.63 0.36 0.00	24.77 0.32 0.00	24.82 0.41 0.00	26.97 0.56 0.00	24.62 0.43 0.00	25.55 0.50 0.00	26.84 0.52 0.00	25.02 0.46 0.00	24.18 0.38 0.00	26.30 0.44 0.00	33.31 0.41 0.00	30.29 0.32 0.00	33.14 0.54 0.00	31.06 0.71 0.00
EMPIRE_CC_2 323658	28.43 0.78 0.00	24.19 0.74 0.00	20.74 0.72 0.00	18.65 0.71 0.00	21.91 0.82 0.00	23.13 0.66 0.00	31.00 0.25 0.00	29.64 0.08 0.00	32.17 0.05 0.00	26.60 0.10 0.00	25.63 0.36 0.00	24.77 0.32 0.00	24.82 0.41 0.00	26.97 0.56 0.00	24.62 0.43 0.00	25.55 0.50 0.00	26.84 0.52 0.00	25.02 0.46 0.00	24.18 0.38 0.00	26.30 0.44 0.00	33.31 0.41 0.00	30.29 0.32 0.00	33.14 0.54 0.00	31.06 0.71 0.00
ENORWICH_115KV_TB1 80156	28.78 1.13 0.00	24.55 1.10 0.00	20.96 0.94 0.00	18.79 0.85 0.00	22.09 1.00 0.00	23.79 1.32 0.00	32.38 1.64 0.00	31.06 1.50 0.00	33.64 1.53 0.00	27.69 1.19 0.00	26.56 1.29 0.00	25.69 1.23 0.00	25.63 1.22 0.00	27.90 1.49 0.00	25.46 1.28 0.00	26.25 1.21 0.00	27.46 1.14 0.00	25.71 1.14 0.00	24.97 1.16 0.00	27.37 1.51 0.00	35.09 2.20 0.00	32.13 2.16 0.00	34.66 2.06 0.00	32.21 1.86 0.00
ERIE_ST__34_KV_TB1-2 80199	27.89 0.24 0.00	23.58 0.13 0.00	19.89 -0.13 0.00	17.68 -0.26 0.00	20.78 -0.30 0.00	22.28 -0.19 0.00	30.21 -0.53 0.00	29.02 -0.54 0.00	31.56 -0.56 0.00	25.80 -0.69 0.00	24.67 -0.60 0.00	23.75 -0.70 0.00	23.44 -0.98 0.00	25.29 -1.13 0.00	23.19 -0.99 0.00	24.10 -0.94 0.00	25.26 -1.07 0.00	23.44 -1.13 0.00	22.85 -0.96 0.00	24.90 -0.96 0.00	32.02 -0.87 0.00	29.76 -0.21 0.00	32.68 0.08 0.00	30.34 -0.01 0.00
ERIE_WT_PWR 323693	27.67 0.02 0.00	23.40 -0.05 0.00	19.72 -0.29 0.00	17.53 -0.42 0.00	20.59 -0.49 0.00	22.09 -0.38 0.00	29.93 -0.82 0.00	28.71 -0.85 0.00	31.20 -0.91 0.00	25.50 -1.00 0.00	24.38 -0.89 0.00	23.43 -1.02 0.00	23.12 -1.30 0.00	24.96 -1.45 0.00	22.90 -1.28 0.00	23.82 -1.23 0.00	24.97 -1.36 0.00	23.17 -1.39 0.00	22.57 -1.24 0.00	24.59 -1.28 0.00	31.63 -1.27 0.00	29.43 -0.54 0.00	32.40 -0.20 0.00	30.08 -0.27 0.00
ESPRGFLD_115KV_TB1 80157	28.69 1.04 0.00	24.30 0.85 0.00	20.73 0.71 0.00	18.54 0.59 0.00	21.76 0.68 0.00	23.22 0.74 0.00	31.92 1.17 0.00	30.69 1.13 0.00	33.45 1.34 0.00	27.38 0.88 0.00	26.06 0.79 0.00	25.11 0.65 0.00	25.02 0.60 0.00	27.17 0.76 0.00	24.90 0.71 0.00	25.79 0.74 0.00	27.00 0.68 0.00	25.22 0.66 0.00	24.60 0.79 0.00	26.75 0.88 0.00	34.15 1.26 0.00	31.33 1.36 0.00	34.04 1.44 0.00	31.57 1.22 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.11 0.46 0.00	23.89 0.44 0.00	20.38 0.36 0.00	18.25 0.31 0.00	21.42 0.34 0.00	22.87 0.40 0.00	31.17 0.43 0.00	29.87 0.31 0.00	32.35 0.24 0.00	26.61 0.11 0.00	25.45 0.18 0.00	24.58 0.12 0.00	24.53 0.12 0.00	26.56 0.15 0.00	24.27 0.08 0.00	25.06 0.01 0.00	26.28 -0.04 0.00	24.57 0.00 0.00	24.01 0.20 0.00	26.18 0.32 0.00	33.41 0.52 0.00	30.60 0.62 0.00	33.24 0.64 0.00	30.98 0.63 0.00
ETNA____115KV_TB2 80207	28.11 0.46 0.00	23.89 0.44 0.00	20.38 0.36 0.00	18.25 0.31 0.00	21.42 0.34 0.00	22.87 0.40 0.00	31.17 0.43 0.00	29.87 0.31 0.00	32.35 0.24 0.00	26.61 0.11 0.00	25.45 0.18 0.00	24.58 0.12 0.00	24.53 0.12 0.00	26.56 0.15 0.00	24.27 0.08 0.00	25.06 0.01 0.00	26.28 -0.04 0.00	24.57 0.00 0.00	24.01 0.20 0.00	26.18 0.32 0.00	33.41 0.52 0.00	30.60 0.62 0.00	33.24 0.64 0.00	30.98 0.63 0.00
EUCLID____115KV_TB2 356179	27.47 -0.19 0.00	23.31 -0.14 0.00	19.89 -0.13 0.00	17.81 -0.14 0.00	20.90 -0.18 0.00	22.28 -0.20 0.00	30.28 -0.47 0.00	28.96 -0.60 0.00	31.37 -0.74 0.00	25.88 -0.62 0.00	24.80 -0.47 0.00	24.01 -0.45 0.00	23.90 -0.51 0.00	25.87 -0.55 0.00	23.69 -0.49 0.00	24.50 -0.55 0.00	25.71 -0.61 0.00	24.02 -0.54 0.00	23.38 -0.43 0.00	25.41 -0.45 0.00	32.34 -0.55 0.00	29.60 -0.38 0.00	32.24 -0.36 0.00	30.19 -0.16 0.00
E_CANADA_CAP_HY 24051	28.96 1.31 0.00	24.49 1.04 0.00	20.85 0.83 0.00	18.65 0.71 0.00	21.91 0.82 0.00	23.36 0.88 0.00	32.03 1.28 0.00	30.72 1.16 0.00	33.33 1.22 0.00	27.30 0.80 0.00	25.98 0.71 0.00	25.03 0.57 0.00	24.93 0.51 0.00	27.13 0.72 0.00	24.86 0.67 0.00	25.74 0.70 0.00	26.97 0.65 0.00	25.14 0.57 0.00	24.55 0.74 0.00	26.72 0.86 0.00	34.25 1.36 0.00	31.50 1.52 0.00	34.26 1.66 0.00	31.82 1.47 0.00
E_CANADA_MHWK_HY 24050	27.91 0.26 0.00	23.77 0.32 0.00	20.40 0.39 0.00	18.31 0.37 0.00	21.47 0.38 0.00	22.75 0.28 0.00	30.53 -0.21 0.00	29.11 -0.45 0.00	31.57 -0.54 0.00	26.12 -0.38 0.00	25.09 -0.18 0.00	24.30 -0.15 0.00	24.32 -0.09 0.00	26.57 0.16 0.00	24.31 0.12 0.00	25.27 0.22 0.00	26.57 0.24 0.00	24.79 0.22 0.00	24.13 0.32 0.00	26.27 0.40 0.00	33.43 0.53 0.00	30.52 0.55 0.00	33.12 0.52 0.00	30.85 0.50 0.00
E_FISHKILL__LBMP 23776	28.80 1.14 0.00	24.58 1.13 0.00	21.04 1.02 0.00	18.86 0.91 0.00	22.13 1.05 0.00	23.48 1.01 0.00	31.81 1.07 0.00	30.55 0.99 0.00	33.19 1.08 0.00	27.46 0.96 0.00	26.55 1.11 -0.17	25.76 1.30 0.00	25.75 1.34 0.00	27.77 1.36 0.00	25.53 1.35 0.00	26.41 1.36 0.00	27.79 1.46 0.00	26.00 1.44 0.00	25.23 1.42 0.00	27.31 1.45 0.00	34.59 1.70 0.00	31.54 1.56 0.00	34.17 1.57 0.00	31.63 1.28 0.00
FALCON__SEABRD_CC1 323796	27.56 -0.09 0.00	23.18 -0.27 0.00	19.82 -0.20 0.00	17.81 -0.13 0.00	21.07 -0.01 0.00	22.64 0.17 0.00	31.35 0.61 0.00	30.38 0.82 0.00	33.11 0.99 0.00	27.32 0.82 0.00	25.92 0.65 0.00	24.84 0.39 0.00	24.81 0.39 0.00	26.94 0.52 0.00	24.55 0.36 0.00	25.47 0.42 0.00	26.82 0.49 0.00	24.94 0.37 0.00	23.87 0.06 0.00	26.07 0.21 0.00	33.12 0.22 0.00	29.87 -0.10 0.00	32.38 -0.22 0.00	29.92 -0.44 0.00
FALCON__SEABRD_CC2 323797	27.56 -0.09 0.00	23.18 -0.27 0.00	19.82 -0.20 0.00	17.81 -0.13 0.00	21.07 -0.01 0.00	22.64 0.17 0.00	31.35 0.61 0.00	30.38 0.82 0.00	33.11 0.99 0.00	27.32 0.82 0.00	25.92 0.65 0.00	24.84 0.39 0.00	24.81 0.39 0.00	26.94 0.52 0.00	24.55 0.36 0.00	25.47 0.42 0.00	26.82 0.49 0.00	24.94 0.37 0.00	23.87 0.06 0.00	26.07 0.21 0.00	33.12 0.22 0.00	29.87 -0.10 0.00	32.38 -0.22 0.00	29.92 -0.44 0.00

FAR ROCKAWAY___4 23548	29.53 1.88 -0.01	25.25 1.79 -0.01	21.63 1.61 -0.01	19.35 1.41 0.00	22.72 1.64 0.00	24.16 1.68 -0.01	32.78 2.03 -0.01	31.47 1.88 -0.04	34.28 2.10 -0.07	28.39 1.82 -0.08	27.75 1.92 -0.57	46.16 2.18 -19.53	36.62 2.24 -9.97	41.79 2.26 -13.11	26.31 2.13 0.00	27.20 2.16 0.00	28.57 2.25 0.00	26.73 2.17 0.00	25.95 2.14 0.00	28.08 2.21 0.00	35.61 2.72 0.00	32.44 2.47 0.00	35.11 2.51 0.00	32.43 2.08 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.10 1.45 0.00	24.87 1.42 0.00	21.28 1.26 0.00	19.06 1.12 0.00	22.37 1.29 0.00	23.73 1.26 0.00	32.19 1.45 0.00	30.93 1.37 0.00	33.62 1.51 0.00	27.83 1.33 0.00	27.23 1.45 -0.51	26.13 1.68 0.00	26.13 1.72 0.00	28.17 1.75 0.00	25.92 1.74 0.00	26.79 1.75 0.00	28.23 1.90 0.00	26.42 1.86 0.00	25.66 1.86 0.00	27.75 1.88 0.00	35.11 2.22 0.00	32.02 2.05 0.00	34.62 2.02 0.00	32.00 1.65 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.11 1.45 0.00	24.88 1.43 0.00	21.28 1.26 0.00	19.07 1.12 0.00	22.38 1.29 0.00	23.74 1.27 0.00	32.20 1.46 0.00	30.94 1.38 0.00	33.63 1.52 0.00	27.83 1.34 0.00	27.24 1.46 -0.51	26.13 1.68 0.00	26.13 1.72 0.00	28.17 1.76 0.00	25.93 1.74 0.00	26.80 1.75 0.00	28.23 1.90 0.00	26.42 1.86 0.00	25.67 1.86 0.00	27.76 1.89 0.00	35.13 2.23 0.00	32.03 2.06 0.00	34.62 2.03 0.00	32.02 1.67 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.08 1.43 0.00	24.86 1.41 0.00	21.27 1.25 0.00	19.06 1.11 0.00	22.37 1.29 0.00	23.73 1.26 0.00	32.18 1.44 0.00	30.93 1.37 0.00	33.62 1.51 0.00	27.83 1.33 0.00	27.23 1.45 -0.51	26.13 1.68 0.00	26.12 1.71 0.00	28.17 1.75 0.00	25.92 1.73 0.00	26.79 1.75 0.00	28.22 1.89 0.00	26.41 1.85 0.00	25.66 1.85 0.00	27.74 1.88 0.00	35.10 2.21 0.00	32.00 2.03 0.00	34.60 2.00 0.00	31.99 1.64 0.00
FARRAGUT___LBMP 323566	29.07 1.42 0.00	24.84 1.39 0.00	21.25 1.24 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.15 1.40 0.00	30.89 1.33 0.00	33.58 1.47 0.00	27.79 1.30 0.00	27.20 1.42 0.00	26.09 1.64 0.00	26.09 1.68 0.00	28.13 1.71 0.00	25.89 1.70 0.00	26.76 1.71 0.00	28.19 1.86 0.00	26.38 1.82 0.00	25.63 1.82 0.00	27.71 1.85 0.00	35.07 2.18 0.00	31.97 2.00 0.00	34.57 1.97 0.00	31.96 1.61 0.00
FENNER___WINDPWR 24204	28.08 0.43 0.00	23.85 0.40 0.00	20.35 0.33 0.00	18.23 0.29 0.00	21.38 0.30 0.00	22.83 0.36 0.00	31.10 0.35 0.00	29.81 0.25 0.00	32.29 0.17 0.00	26.59 0.09 0.00	25.49 0.22 0.00	24.69 0.24 0.00	24.58 0.17 0.00	26.61 0.20 0.00	24.40 0.21 0.00	25.26 0.21 0.00	26.50 0.17 0.00	24.69 0.12 0.00	24.09 0.28 0.00	26.27 0.40 0.00	33.48 0.58 0.00	30.59 0.62 0.00	33.23 0.63 0.00	30.96 0.61 0.00
FIBERTEK___ENERGY 23856	27.58 -0.07 0.00	23.42 -0.03 0.00	19.98 -0.04 0.00	17.89 -0.05 0.00	21.00 -0.08 0.00	22.39 -0.08 0.00	30.48 -0.27 0.00	29.17 -0.39 0.00	31.59 -0.52 0.00	26.06 -0.44 0.00	24.95 -0.32 0.00	24.13 -0.33 0.00	24.04 -0.38 0.00	26.03 -0.39 0.00	23.82 -0.36 0.00	24.63 -0.42 0.00	25.83 -0.50 0.00	24.16 -0.40 0.00	23.52 -0.29 0.00	25.56 -0.30 0.00	32.53 -0.37 0.00	29.77 -0.20 0.00	32.41 -0.19 0.00	30.34 -0.02 0.00
FITZPATRICK___ 23598	26.95 -0.70 0.00	22.87 -0.57 0.00	19.52 -0.50 0.00	17.48 -0.46 0.00	20.52 -0.56 0.00	21.87 -0.60 0.00	29.74 -1.00 0.00	28.45 -1.11 0.00	30.85 -1.26 0.00	25.46 -1.04 0.00	24.37 -0.90 0.00	23.59 -0.86 0.00	23.52 -0.90 0.00	25.44 -0.98 0.00	23.30 -0.89 0.00	24.09 -0.96 0.00	25.28 -1.04 0.00	23.61 -0.95 0.00	22.95 -0.86 0.00	24.94 -0.92 0.00	31.72 -1.17 0.00	29.02 -0.96 0.00	31.61 -0.99 0.00	29.62 -0.73 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.11 1.46 0.00	24.82 1.37 0.00	21.25 1.23 0.00	19.03 1.08 0.00	22.34 1.25 0.00	23.70 1.23 0.00	32.18 1.44 0.00	30.93 1.38 0.00	33.65 1.53 0.00	27.84 1.34 0.00	26.73 1.45 0.00	26.09 1.63 0.00	26.10 1.68 0.00	28.11 1.69 0.00	25.85 1.67 0.00	26.73 1.68 0.00	28.12 1.80 0.00	26.31 1.75 0.00	25.55 1.74 0.00	27.68 1.81 0.00	35.07 2.18 0.00	31.97 2.00 0.00	34.60 2.00 0.00	32.00 1.65 0.00
FORT ORANGE___ 23900	28.36 0.71 0.00	24.16 0.71 0.00	20.71 0.70 0.00	18.60 0.65 0.00	21.83 0.74 0.00	23.09 0.62 0.00	31.04 0.29 0.00	29.74 0.18 0.00	32.28 0.17 0.00	26.67 0.17 0.00	25.60 0.33 0.00	24.78 0.33 0.00	24.81 0.40 0.00	26.89 0.47 0.00	24.56 0.37 0.00	25.52 0.47 0.00	26.88 0.55 0.00	25.02 0.46 0.00	24.24 0.43 0.00	26.35 0.49 0.00	33.45 0.56 0.00	30.45 0.48 0.00	33.20 0.61 0.00	30.97 0.62 0.00
FORT_DRUM_COGEN 23780	27.76 0.11 0.00	23.44 -0.01 0.00	19.90 -0.12 0.00	17.77 -0.17 0.00	20.83 -0.25 0.00	22.37 -0.10 0.00	30.81 0.07 0.00	29.59 0.04 0.00	32.21 0.09 0.00	26.42 -0.08 0.00	24.92 -0.35 0.00	23.99 -0.46 0.00	23.74 -0.67 0.00	25.49 -0.93 0.00	23.46 -0.73 0.00	24.20 -0.85 0.00	25.43 -0.90 0.00	23.70 -0.86 0.00	23.43 -0.38 0.00	25.80 -0.07 0.00	33.12 0.23 0.00	30.17 0.20 0.00	32.74 0.14 0.00	30.39 0.03 0.00
FOX_HILLS___ESR 323835	29.50 1.84 0.00	25.20 1.75 0.00	21.54 1.52 0.00	19.29 1.35 0.00	22.65 1.57 0.00	24.04 1.57 0.00	32.64 1.90 0.00	31.36 1.81 0.00	33.97 1.86 0.00	27.99 1.49 0.00	27.29 1.50 -0.51	26.19 1.74 0.00	26.18 1.77 0.00	28.25 1.84 0.00	26.01 1.83 0.00	26.87 1.82 0.00	28.32 1.99 0.00	26.53 1.97 0.00	25.74 1.93 0.00	27.86 2.00 0.00	35.26 2.37 0.00	32.18 2.21 0.00	34.79 2.19 0.00	32.13 1.78 0.00
FPL_FAR_ROCK_GT1 24212	29.53 1.88 -0.01	25.25 1.79 -0.01	21.63 1.61 -0.01	19.35 1.41 0.00	22.72 1.64 0.00	24.16 1.67 -0.01	32.77 2.03 -0.01	31.46 1.87 -0.04	34.25 2.07 -0.07	28.37 1.80 -0.08	27.74 1.91 -0.57	46.15 2.17 -19.53	36.57 2.19 -9.97	41.77 2.24 -13.11	26.32 2.13 0.00	27.20 2.15 0.00	28.57 2.25 0.00	26.73 2.17 0.00	25.95 2.15 0.00	28.08 2.21 0.00	35.61 2.72 0.00	32.44 2.46 0.00	35.10 2.51 0.00	32.44 2.08 0.00
FPL_FAR_ROCK_GT2 23815	29.53 1.88 -0.01	25.25 1.79 -0.01	21.63 1.61 -0.01	19.35 1.41 0.00	22.72 1.64 0.00	24.16 1.67 -0.01	32.77 2.03 -0.01	31.46 1.87 -0.04	34.25 2.07 -0.07	28.37 1.80 -0.08	27.74 1.91 -0.57	46.15 2.17 -19.53	36.57 2.19 -9.97	41.77 2.24 -13.11	26.32 2.13 0.00	27.20 2.15 0.00	28.57 2.25 0.00	26.73 2.17 0.00	25.95 2.15 0.00	28.08 2.21 0.00	35.61 2.72 0.00	32.44 2.46 0.00	35.10 2.51 0.00	32.44 2.08 0.00
FRANKLIN_FALL_HYD 24054	27.13 -0.52 0.00	22.79 -0.66 0.00	19.45 -0.57 0.00	17.48 -0.47 0.00	20.69 -0.40 0.00	22.28 -0.19 0.00	31.03 0.29 0.00	30.12 0.56 0.00	32.81 0.70 0.00	27.03 0.54 0.00	25.58 0.31 0.00	24.61 0.15 0.00	24.57 0.16 0.00	26.59 0.18 0.00	24.29 0.10 0.00	25.20 0.15 0.00	26.52 0.20 0.00	24.66 0.09 0.00	23.65 -0.15 0.00	25.83 -0.03 0.00	32.91 0.02 0.00	29.71 -0.26 0.00	32.19 -0.41 0.00	29.63 -0.72 0.00

FREEPORT_EQUS_GT1 23764	29.42 1.76 0.00	25.15 1.70 0.00	21.54 1.52 0.00	19.28 1.33 0.00	22.64 1.55 0.00	24.07 1.59 0.00	32.65 1.90 0.00	31.32 1.76 -0.01	34.05 1.92 -0.02	28.19 1.68 -0.02	27.59 1.80 -0.52	32.15 2.04 -5.65	29.35 2.06 -2.88	32.31 2.10 -3.80	26.21 2.02 0.00	27.04 2.00 0.00	28.39 2.07 0.00	26.58 2.01 0.00	25.78 1.98 0.00	27.89 2.03 0.00	35.41 2.51 0.00	32.24 2.27 0.00	34.93 2.33 0.00	32.25 1.90 0.00
FREEPORT___CT2 23818	29.42 1.76 0.00	25.15 1.70 0.00	21.54 1.52 0.00	19.28 1.33 0.00	22.64 1.55 0.00	24.07 1.59 0.00	32.65 1.90 0.00	31.32 1.76 -0.01	34.05 1.92 -0.02	28.19 1.68 -0.02	27.59 1.80 -0.52	32.15 2.04 -5.65	29.35 2.06 -2.88	32.31 2.10 -3.80	26.21 2.02 0.00	27.04 2.00 0.00	28.39 2.07 0.00	26.58 2.01 0.00	25.78 1.98 0.00	27.89 2.03 0.00	35.41 2.51 0.00	32.24 2.27 0.00	34.93 2.33 0.00	32.25 1.90 0.00
FRESHKLS_33_KV_LOAD 356253	29.69 2.04 0.00	25.36 1.92 0.00	21.67 1.66 0.00	19.41 1.47 0.00	22.80 1.72 0.00	24.19 1.71 0.00	32.86 2.11 0.00	31.55 2.00 0.00	34.04 1.93 0.00	27.99 1.49 0.00	27.28 1.50 -0.51	26.19 1.73 0.00	26.18 1.77 0.00	28.26 1.85 0.00	26.02 1.83 0.00	26.86 1.82 0.00	28.32 1.99 0.00	26.54 1.98 0.00	25.74 1.93 0.00	27.88 2.01 0.00	35.29 2.40 0.00	32.22 2.24 0.00	34.83 2.23 0.00	32.12 1.77 0.00
FULTON COGEN____ 23766	27.19 -0.46 0.00	23.08 -0.37 0.00	19.69 -0.33 0.00	17.64 -0.31 0.00	20.71 -0.37 0.00	22.07 -0.40 0.00	30.01 -0.73 0.00	28.73 -0.83 0.00	31.14 -0.98 0.00	25.68 -0.81 0.00	24.58 -0.69 0.00	23.80 -0.66 0.00	23.70 -0.72 0.00	25.66 -0.76 0.00	23.48 -0.71 0.00	24.26 -0.79 0.00	25.45 -0.87 0.00	23.80 -0.77 0.00	23.15 -0.65 0.00	25.15 -0.71 0.00	32.02 -0.87 0.00	29.29 -0.69 0.00	31.90 -0.70 0.00	29.89 -0.46 0.00
FULTON___LFGE 323630	29.02 1.37 0.00	24.57 1.12 0.00	20.96 0.94 0.00	18.78 0.83 0.00	22.07 0.98 0.00	23.51 1.04 0.00	32.08 1.33 0.00	30.64 1.08 0.00	33.17 1.05 0.00	27.19 0.70 0.00	25.89 0.62 0.00	24.95 0.50 0.00	24.85 0.43 0.00	27.24 0.82 0.00	24.95 0.76 0.00	25.91 0.86 0.00	27.26 0.93 0.00	25.32 0.75 0.00	24.69 0.88 0.00	26.93 1.07 0.00	34.54 1.65 0.00	31.63 1.66 0.00	34.36 1.76 0.00	31.91 1.56 0.00
G.F.CEMENT___DRP 24184	29.02 1.37 0.00	24.62 1.17 0.00	21.09 1.07 0.00	18.95 1.00 0.00	22.26 1.17 0.00	23.63 1.16 0.00	31.81 1.07 0.00	30.45 0.89 0.00	33.09 0.98 0.00	27.29 0.79 0.00	26.25 0.99 0.00	25.33 0.87 0.00	25.36 0.94 0.00	27.66 1.24 0.00	25.13 0.95 0.00	26.20 1.15 0.00	27.61 1.29 0.00	25.78 1.22 0.00	24.93 1.12 0.00	27.31 1.45 0.00	34.68 1.79 0.00	31.49 1.52 0.00	34.21 1.61 0.00	31.95 1.60 0.00
GARDENVILLE___LBMP 24039	27.54 -0.11 0.00	23.31 -0.14 0.00	19.66 -0.36 0.00	17.48 -0.46 0.00	20.54 -0.55 0.00	22.03 -0.44 0.00	29.84 -0.90 0.00	28.60 -0.96 0.00	31.06 -1.06 0.00	25.37 -1.13 0.00	24.27 -1.00 0.00	23.34 -1.12 0.00	23.02 -1.39 0.00	24.83 -1.58 0.00	22.77 -1.42 0.00	23.67 -1.38 0.00	24.81 -1.52 0.00	23.06 -1.51 0.00	22.48 -1.33 0.00	24.49 -1.38 0.00	31.51 -1.38 0.00	29.31 -0.66 0.00	32.27 -0.33 0.00	29.99 -0.37 0.00
GARDNVLA_35_KV_LD 355827	27.69 0.04 0.00	23.41 -0.04 0.00	19.74 -0.28 0.00	17.54 -0.40 0.00	20.60 -0.48 0.00	22.10 -0.37 0.00	29.94 -0.80 0.00	28.74 -0.82 0.00	31.24 -0.87 0.00	25.52 -0.97 0.00	24.41 -0.86 0.00	23.47 -0.98 0.00	23.17 -1.24 0.00	25.02 -1.40 0.00	22.94 -1.25 0.00	23.86 -1.18 0.00	25.01 -1.32 0.00	23.22 -1.34 0.00	22.62 -1.18 0.00	24.64 -1.23 0.00	31.71 -1.19 0.00	29.49 -0.48 0.00	32.44 -0.16 0.00	30.13 -0.22 0.00
GELCKHM___115KV_LOAD 80723	27.50 -0.15 0.00	23.35 -0.10 0.00	19.91 -0.10 0.00	17.83 -0.11 0.00	20.94 -0.15 0.00	22.31 -0.16 0.00	30.36 -0.38 0.00	29.04 -0.52 0.00	31.46 -0.65 0.00	25.95 -0.55 0.00	24.85 -0.42 0.00	24.05 -0.40 0.00	23.95 -0.46 0.00	25.92 -0.49 0.00	23.75 -0.44 0.00	24.55 -0.49 0.00	25.76 -0.57 0.00	24.08 -0.48 0.00	23.43 -0.38 0.00	25.47 -0.40 0.00	32.41 -0.48 0.00	29.66 -0.31 0.00	32.31 -0.29 0.00	30.24 -0.11 0.00
GENERAL___MILLS 23808	27.66 0.00 0.00	23.38 -0.07 0.00	19.72 -0.30 0.00	17.52 -0.42 0.00	20.58 -0.50 0.00	22.08 -0.40 0.00	29.90 -0.85 0.00	28.69 -0.87 0.00	31.19 -0.92 0.00	25.49 -1.01 0.00	24.37 -0.90 0.00	23.43 -1.02 0.00	23.13 -1.29 0.00	24.97 -1.45 0.00	22.90 -1.28 0.00	23.82 -1.23 0.00	24.96 -1.37 0.00	23.17 -1.39 0.00	22.58 -1.23 0.00	24.59 -1.28 0.00	31.64 -1.25 0.00	29.44 -0.54 0.00	32.38 -0.21 0.00	30.09 -0.26 0.00
GE_PLASTICS___DRP 24183	28.24 0.59 0.00	24.05 0.60 0.00	20.62 0.60 0.00	18.51 0.57 0.00	21.73 0.64 0.00	22.99 0.52 0.00	30.99 0.24 0.00	29.70 0.14 0.00	32.26 0.15 0.00	26.66 0.16 0.00	25.58 0.31 0.00	24.79 0.34 0.00	24.80 0.39 0.00	26.87 0.45 0.00	24.57 0.39 0.00	25.50 0.45 0.00	26.83 0.50 0.00	25.00 0.44 0.00	24.22 0.42 0.00	26.32 0.46 0.00	33.38 0.48 0.00	30.40 0.43 0.00	33.13 0.53 0.00	30.90 0.55 0.00
GILBOA___1 23756	28.24 0.58 0.00	24.04 0.59 0.00	20.71 0.70 0.00	18.58 0.63 0.00	21.77 0.69 0.00	22.99 0.51 0.00	31.13 0.39 0.00	29.86 0.30 0.00	32.42 0.31 0.00	26.77 0.28 0.00	25.69 0.42 0.00	24.95 0.49 0.00	24.94 0.52 0.00	26.98 0.56 0.00	24.72 0.54 0.00	25.60 0.56 0.00	26.93 0.60 0.00	25.14 0.58 0.00	24.39 0.58 0.00	26.45 0.58 0.00	33.53 0.64 0.00	30.62 0.64 0.00	33.31 0.71 0.00	31.00 0.65 0.00
GILBOA___2 23757	28.24 0.58 0.00	24.04 0.59 0.00	20.71 0.70 0.00	18.58 0.63 0.00	21.77 0.69 0.00	22.99 0.51 0.00	31.13 0.39 0.00	29.86 0.30 0.00	32.42 0.31 0.00	26.77 0.28 0.00	25.69 0.42 0.00	24.95 0.49 0.00	24.94 0.52 0.00	26.98 0.56 0.00	24.72 0.54 0.00	25.60 0.56 0.00	26.93 0.60 0.00	25.14 0.58 0.00	24.39 0.58 0.00	26.45 0.58 0.00	33.53 0.64 0.00	30.62 0.64 0.00	33.31 0.71 0.00	31.00 0.65 0.00
GILBOA___3 23758	28.24 0.58 0.00	24.04 0.59 0.00	20.71 0.70 0.00	18.58 0.63 0.00	21.77 0.69 0.00	22.99 0.51 0.00	31.13 0.39 0.00	29.86 0.30 0.00	32.42 0.31 0.00	26.77 0.28 0.00	25.69 0.42 0.00	24.95 0.49 0.00	24.94 0.52 0.00	26.98 0.56 0.00	24.72 0.54 0.00	25.60 0.56 0.00	26.93 0.60 0.00	25.14 0.58 0.00	24.39 0.58 0.00	26.45 0.58 0.00	33.53 0.64 0.00	30.62 0.64 0.00	33.31 0.71 0.00	31.00 0.65 0.00
GILBOA___4 23759	28.24 0.58 0.00	24.04 0.59 0.00	20.71 0.70 0.00	18.58 0.63 0.00	21.77 0.69 0.00	22.99 0.51 0.00	31.13 0.39 0.00	29.86 0.30 0.00	32.42 0.31 0.00	26.77 0.28 0.00	25.69 0.42 0.00	24.95 0.49 0.00	24.94 0.52 0.00	26.98 0.56 0.00	24.72 0.54 0.00	25.60 0.56 0.00	26.93 0.60 0.00	25.14 0.58 0.00	24.39 0.58 0.00	26.45 0.58 0.00	33.53 0.64 0.00	30.62 0.64 0.00	33.31 0.71 0.00	31.00 0.65 0.00

GILBOA____ 23599	28.24 0.58 0.00	24.04 0.59 0.00	20.71 0.70 0.00	18.58 0.63 0.00	21.77 0.69 0.00	22.99 0.51 0.00	31.13 0.39 0.00	29.86 0.30 0.00	32.42 0.31 0.00	26.77 0.27 0.00	25.69 0.42 0.00	24.95 0.49 0.00	24.94 0.52 0.00	26.98 0.56 0.00	24.72 0.54 0.00	25.60 0.56 0.00	26.93 0.60 0.00	25.14 0.58 0.00	24.39 0.58 0.00	26.45 0.58 0.00	33.53 0.63 0.00	30.62 0.65 0.00	33.31 0.71 0.00	31.00 0.65 0.00
GINNA____ 23603	26.35 -1.30 0.00	22.31 -1.14 0.00	18.92 -1.10 0.00	16.87 -1.07 0.00	19.83 -1.25 0.00	21.23 -1.24 0.00	28.83 -1.91 0.00	27.68 -1.88 0.00	30.06 -2.05 0.00	24.70 -1.80 0.00	23.61 -1.66 0.00	22.74 -1.71 0.00	22.60 -1.81 0.00	24.48 -1.93 0.00	22.41 -1.77 0.00	23.23 -1.81 0.00	24.21 -2.12 0.00	22.66 -1.91 0.00	22.10 -1.71 0.00	24.09 -1.78 0.00	30.80 -2.09 0.00	28.38 -1.60 0.00	30.97 -1.63 0.00	28.86 -1.49 0.00
GLEN PARK____ 23778	27.81 0.15 0.00	23.48 0.03 0.00	19.92 -0.10 0.00	17.80 -0.15 0.00	20.87 -0.22 0.00	22.41 -0.06 0.00	30.87 0.12 0.00	29.64 0.08 0.00	32.25 0.13 0.00	26.44 -0.05 0.00	24.93 -0.34 0.00	24.00 -0.45 0.00	23.71 -0.71 0.00	25.47 -0.94 0.00	23.44 -0.74 0.00	24.15 -0.90 0.00	25.38 -0.95 0.00	23.67 -0.90 0.00	23.45 -0.36 0.00	25.86 0.00 0.00	33.21 0.32 0.00	30.26 0.28 0.00	32.81 0.21 0.00	30.45 0.09 0.00
GLENDALE_27_KV_LOAD 356172	29.27 1.61 0.00	25.01 1.56 0.00	21.40 1.38 0.00	19.17 1.23 0.00	22.50 1.41 0.00	23.87 1.40 0.00	32.38 1.64 0.00	31.15 1.59 0.00	33.88 1.77 0.00	28.01 1.52 0.00	27.40 1.62 -0.51	26.29 1.84 0.00	26.29 1.87 0.00	28.35 1.94 0.00	26.11 1.92 0.00	26.96 1.91 0.00	28.39 2.07 0.00	26.58 2.02 0.00	25.79 1.98 0.00	27.91 2.05 0.00	35.30 2.41 0.00	32.21 2.24 0.00	34.79 2.19 0.00	32.18 1.83 0.00
GLENWOOD_IC_1_G5 23712	29.23 1.58 0.00	24.99 1.54 0.00	21.39 1.37 0.00	19.16 1.21 0.00	22.49 1.40 0.00	23.88 1.41 0.00	32.40 1.66 0.00	31.09 1.53 0.00	33.73 1.61 -0.01	27.93 1.42 -0.01	27.41 1.63 -0.52	30.93 1.86 -4.61	28.67 1.91 -2.35	31.45 1.93 -3.10	26.05 1.86 0.00	26.84 1.79 0.00	28.20 1.88 0.00	26.39 1.83 0.00	25.61 1.80 0.00	27.71 1.84 0.00	35.12 2.22 0.00	31.99 2.02 0.00	34.63 2.04 0.00	32.10 1.75 0.00
GLENWOOD_IC_2_G1 23688	29.11 1.45 0.00	24.87 1.42 0.00	21.29 1.27 0.00	19.07 1.13 0.00	22.39 1.30 0.00	23.76 1.29 0.00	32.22 1.48 0.00	30.93 1.37 0.00	33.62 1.51 0.00	27.83 1.33 0.00	27.25 1.47 -0.51	26.28 1.70 -0.13	26.21 1.73 -0.06	28.26 1.76 -0.09	25.91 1.72 0.00	26.76 1.72 0.00	28.14 1.82 0.00	26.34 1.77 0.00	25.56 1.76 0.00	27.66 1.79 0.00	35.04 2.15 0.00	31.93 1.96 0.00	34.57 1.97 0.00	31.97 1.62 0.00
GLENWOOD_IC_3_G1 23689	29.11 1.45 0.00	24.87 1.42 0.00	21.29 1.27 0.00	19.07 1.13 0.00	22.39 1.30 0.00	23.76 1.29 0.00	32.22 1.48 0.00	30.93 1.37 0.00	33.62 1.51 0.00	27.83 1.33 0.00	27.25 1.47 -0.51	26.28 1.70 -0.13	26.21 1.73 -0.06	28.26 1.76 -0.09	25.91 1.72 0.00	26.76 1.72 0.00	28.14 1.82 0.00	26.34 1.77 0.00	25.56 1.76 0.00	27.66 1.79 0.00	35.04 2.15 0.00	31.93 1.96 0.00	34.57 1.97 0.00	31.97 1.62 0.00
GLENWOOD____4 23550	29.23 1.58 0.00	24.99 1.54 0.00	21.39 1.37 0.00	19.16 1.21 0.00	22.49 1.40 0.00	23.88 1.41 0.00	32.40 1.66 0.00	31.10 1.54 0.00	33.76 1.65 -0.01	27.96 1.45 -0.01	27.41 1.63 -0.52	30.93 1.86 -4.61	28.67 1.91 -2.35	31.45 1.93 -3.10	26.05 1.86 0.00	26.86 1.82 0.00	28.23 1.91 0.00	26.42 1.86 0.00	25.64 1.83 0.00	27.74 1.87 0.00	35.15 2.26 0.00	32.03 2.06 0.00	34.67 2.07 0.00	32.10 1.75 0.00
GLENWOOD____5 23614	29.23 1.58 0.00	24.99 1.54 0.00	21.39 1.37 0.00	19.16 1.21 0.00	22.49 1.40 0.00	23.88 1.41 0.00	32.40 1.66 0.00	31.10 1.54 0.00	33.76 1.65 -0.01	27.96 1.45 -0.01	27.41 1.63 -0.52	30.93 1.86 -4.61	28.67 1.91 -2.35	31.45 1.93 -3.10	26.05 1.86 0.00	26.86 1.82 0.00	28.23 1.91 0.00	26.42 1.86 0.00	25.64 1.83 0.00	27.74 1.87 0.00	35.15 2.26 0.00	32.03 2.06 0.00	34.67 2.07 0.00	32.10 1.75 0.00
GLOBAL GREEN_PORT_GT1 23814	30.08 2.43 0.00	25.61 2.16 0.00	22.22 2.20 0.00	19.76 1.82 0.00	23.04 1.96 0.00	24.32 1.85 0.00	32.82 2.08 0.00	31.39 1.83 0.00	33.96 1.85 0.00	28.08 1.58 0.00	27.50 1.72 -0.51	27.24 2.00 -0.78	26.84 2.03 -0.40	28.97 2.02 -0.53	26.29 2.11 0.00	27.28 2.24 0.00	28.49 2.17 0.00	27.00 2.43 0.00	26.45 2.65 0.00	28.87 3.00 0.00	36.68 3.78 0.00	33.15 3.17 0.00	35.45 2.85 0.00	32.23 1.87 0.00
GLOBE____DSASP 323697	27.08 -0.57 0.00	22.88 -0.57 0.00	19.26 -0.76 0.00	17.09 -0.86 0.00	20.07 -1.01 0.00	21.53 -0.95 0.00	29.02 -1.72 0.00	27.69 -1.87 0.00	30.12 -2.00 0.00	24.58 -1.92 0.00	23.49 -1.78 0.00	22.53 -1.92 0.00	22.27 -2.14 0.00	24.10 -2.32 0.00	22.11 -2.07 0.00	23.01 -2.03 0.00	24.10 -2.23 0.00	22.35 -2.21 0.00	21.77 -2.04 0.00	23.69 -2.17 0.00	30.49 -2.40 0.00	28.44 -1.54 0.00	31.40 -1.20 0.00	29.25 -1.10 0.00
GOETHSLN____LBMP 323567	28.91 1.26 0.00	24.71 1.26 0.00	21.13 1.12 0.00	18.93 0.99 0.00	22.23 1.14 0.00	23.47 1.08 0.08	31.96 1.22 0.00	30.70 1.14 0.00	33.39 1.28 0.00	27.65 1.15 0.00	27.06 1.28 -0.51	25.96 1.50 0.00	25.98 1.56 0.00	28.00 1.58 0.00	25.77 1.58 0.00	26.64 1.59 0.00	28.07 1.74 0.00	26.28 1.71 0.00	25.51 1.70 0.00	27.59 1.72 0.00	34.90 2.01 0.00	31.83 1.86 0.00	34.42 1.82 0.00	31.83 1.48 0.00
GOLAH____69_KV_TB 1_2 80279	27.82 0.17 0.00	23.54 0.09 0.00	19.90 -0.11 0.00	17.72 -0.22 0.00	20.82 -0.27 0.00	22.32 -0.15 0.00	30.29 -0.46 0.00	29.05 -0.51 0.00	31.55 -0.57 0.00	25.85 -0.65 0.00	24.68 -0.59 0.00	23.75 -0.71 0.00	23.54 -0.87 0.00	25.45 -0.97 0.00	23.33 -0.85 0.00	24.19 -0.86 0.00	25.32 -1.00 0.00	23.55 -1.01 0.00	22.96 -0.84 0.00	25.13 -0.74 0.00	32.25 -0.65 0.00	29.82 -0.15 0.00	32.61 0.01 0.00	30.35 0.00 0.00
GOODYEAR_LAKE_HYD 323669	28.48 0.83 0.00	24.18 0.73 0.00	20.70 0.68 0.00	18.53 0.58 0.00	21.75 0.66 0.00	23.14 0.66 0.00	31.63 0.89 0.00	30.36 0.80 0.00	32.84 0.73 0.00	27.11 0.61 0.00	26.01 0.74 0.00	25.24 0.79 0.00	25.19 0.78 0.00	27.30 0.89 0.00	25.00 0.82 0.00	25.81 0.76 0.00	27.04 0.71 0.00	25.27 0.71 0.00	24.60 0.79 0.00	26.72 0.85 0.00	33.98 1.08 0.00	31.10 1.13 0.00	33.75 1.15 0.00	31.33 0.98 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.87 0.21 0.00	23.68 0.23 0.00	20.22 0.20 0.00	18.11 0.17 0.00	21.24 0.16 0.00	22.63 0.16 0.00	30.83 0.09 0.00	29.52 -0.04 0.00	31.92 -0.20 0.00	26.30 -0.20 0.00	25.21 -0.06 0.00	24.50 0.04 0.00	24.34 -0.07 0.00	26.33 -0.08 0.00	24.10 -0.09 0.00	24.94 -0.10 0.00	26.17 -0.16 0.00	24.40 -0.16 0.00	23.77 -0.03 0.00	25.88 0.01 0.00	32.91 0.02 0.00	30.18 0.20 0.00	32.82 0.22 0.00	30.58 0.23 0.00

GOUDEY___7 23579	27.87 0.21 0.00	23.68 0.23 0.00	20.22 0.20 0.00	18.11 0.17 0.00	21.24 0.16 0.00	22.63 0.16 0.00	30.83 0.09 0.00	29.52 -0.04 0.00	31.92 -0.20 0.00	26.30 -0.20 0.00	25.21 -0.06 0.00	24.50 0.04 0.00	24.34 -0.07 0.00	26.33 -0.08 0.00	24.10 -0.09 0.00	24.94 -0.10 0.00	26.17 -0.16 0.00	24.40 -0.16 0.00	23.77 -0.03 0.00	25.88 0.01 0.00	32.91 0.02 0.00	30.18 0.20 0.00	32.82 0.22 0.00	30.58 0.23 0.00
GOUDEY___8 23580	27.87 0.21 0.00	23.68 0.23 0.00	20.22 0.20 0.00	18.11 0.17 0.00	21.24 0.16 0.00	22.63 0.16 0.00	30.83 0.09 0.00	29.52 -0.04 0.00	31.92 -0.20 0.00	26.30 -0.20 0.00	25.21 -0.06 0.00	24.50 0.04 0.00	24.34 -0.07 0.00	26.33 -0.08 0.00	24.10 -0.09 0.00	24.94 -0.10 0.00	26.17 -0.16 0.00	24.40 -0.16 0.00	23.77 -0.03 0.00	25.88 0.01 0.00	32.91 0.02 0.00	30.18 0.20 0.00	32.82 0.22 0.00	30.58 0.23 0.00
GOWANUS_GT1_1 24077	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT1_2 24078	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT1_3 24079	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT1_4 24080	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT1_5 24084	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT1_6 24111	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT1_7 24112	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT1_8 24113	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT2_1 24114	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT2_2 24115	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT2_3 24116	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT2_4 24117	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT2_5 24118	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00

GOWANUS_GT2_6 24119	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT2_7 24120	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT2_8 24121	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT3_1 24122	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT3_2 24123	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT3_3 24124	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT3_4 24125	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT3_5 24126	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT3_6 24127	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT3_7 24128	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT3_8 24129	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT4_1 24130	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT4_2 24131	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT4_3 24132	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT4_4 24133	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00

GOWANUS_GT4_5 24134	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT4_6 24135	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT4_7 24136	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GOWANUS_GT4_8 24137	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GREATVRV_69_KV_BK1 356245	29.73 2.07 0.00	25.43 1.98 0.00	21.83 1.82 0.00	19.54 1.59 0.00	22.93 1.85 0.00	24.39 1.91 0.00	33.03 2.29 0.00	31.62 2.06 0.00	34.44 2.32 0.00	28.52 2.03 0.00	27.90 2.12 -0.51	27.97 2.36 -1.15	27.40 2.41 -0.58	29.65 2.46 -0.77	26.56 2.38 0.00	27.41 2.36 0.00	28.63 2.30 0.00	26.81 2.25 0.00	26.03 2.23 0.00	28.18 2.31 0.00	35.81 2.92 0.00	32.56 2.58 0.00	35.23 2.64 0.00	32.47 2.12 0.00
GREENBSH_115KV_TB3 55895	28.23 0.57 0.00	24.05 0.60 0.00	20.62 0.60 0.00	18.52 0.58 0.00	21.73 0.65 0.00	22.98 0.51 0.00	30.85 0.11 0.00	29.56 0.00 0.00	32.11 0.00 0.00	26.56 0.06 0.00	25.50 0.23 0.00	24.70 0.24 0.00	24.73 0.31 0.00	26.81 0.39 0.00	24.51 0.32 0.00	25.43 0.38 0.00	26.77 0.44 0.00	24.91 0.35 0.00	24.12 0.31 0.00	26.22 0.35 0.00	33.24 0.34 0.00	30.24 0.27 0.00	33.00 0.41 0.00	30.80 0.45 0.00
GREENDGE_115KV_TB5 80291	27.68 0.03 0.00	23.53 0.08 0.00	20.00 -0.01 0.00	17.89 -0.05 0.00	21.01 -0.07 0.00	22.49 0.02 0.00	30.70 -0.04 0.00	29.42 -0.14 0.00	31.84 -0.27 0.00	26.13 -0.37 0.00	24.95 -0.32 0.00	24.15 -0.31 0.00	23.89 -0.52 0.00	25.79 -0.63 0.00	23.59 -0.60 0.00	24.40 -0.64 0.00	25.57 -0.76 0.00	23.95 -0.62 0.00	23.41 -0.39 0.00	25.59 -0.27 0.00	32.74 -0.16 0.00	30.08 0.11 0.00	32.78 0.18 0.00	30.50 0.15 0.00
GREENIDGE___3 23582	27.68 0.03 0.00	23.53 0.08 0.00	20.00 -0.01 0.00	17.89 -0.05 0.00	21.01 -0.07 0.00	22.49 0.02 0.00	30.70 -0.04 0.00	29.42 -0.14 0.00	31.84 -0.27 0.00	26.13 -0.37 0.00	24.95 -0.32 0.00	24.15 -0.31 0.00	23.89 -0.52 0.00	25.79 -0.63 0.00	23.59 -0.60 0.00	24.40 -0.64 0.00	25.57 -0.76 0.00	23.95 -0.62 0.00	23.41 -0.39 0.00	25.59 -0.27 0.00	32.74 -0.16 0.00	30.08 0.11 0.00	32.78 0.18 0.00	30.50 0.15 0.00
GREENIDGE___4 23583	27.68 0.03 0.00	23.53 0.08 0.00	20.00 -0.01 0.00	17.90 -0.05 0.00	21.02 -0.07 0.00	22.49 0.02 0.00	30.70 -0.04 0.00	29.42 -0.14 0.00	31.84 -0.27 0.00	26.13 -0.37 0.00	24.95 -0.32 0.00	24.15 -0.31 0.00	23.89 -0.53 0.00	25.79 -0.63 0.00	23.59 -0.60 0.00	24.40 -0.64 0.00	25.56 -0.76 0.00	23.95 -0.62 0.00	23.41 -0.40 0.00	25.59 -0.27 0.00	32.73 -0.16 0.00	30.08 0.11 0.00	32.78 0.19 0.00	30.50 0.15 0.00
GREENLWN_69_KV_BK 3 55738	29.05 1.40 0.00	24.86 1.41 0.00	21.32 1.30 0.00	19.08 1.14 0.00	22.41 1.32 0.00	23.82 1.34 0.00	32.27 1.53 0.00	30.87 1.32 0.00	33.60 1.49 0.00	27.84 1.35 0.00	27.31 1.53 -0.51	27.27 1.79 -1.02	26.78 1.85 -0.52	28.95 1.84 -0.69	25.95 1.76 0.00	26.72 1.67 0.00	28.02 1.70 0.00	26.23 1.66 0.00	25.44 1.63 0.00	27.53 1.67 0.00	34.94 2.04 0.00	31.80 1.83 0.00	34.48 1.88 0.00	31.88 1.53 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
GRISSOM___SOLAR 323813	29.00 1.34 0.00	24.56 1.11 0.00	20.97 0.95 0.00	18.79 0.84 0.00	22.08 0.99 0.00	23.50 1.03 0.00	32.00 1.26 0.00	30.54 0.98 0.00	33.06 0.94 0.00	27.11 0.62 0.00	25.82 0.55 0.00	24.90 0.44 0.00	24.79 0.38 0.00	27.22 0.80 0.00	24.94 0.75 0.00	25.92 0.87 0.00	27.28 0.96 0.00	25.31 0.75 0.00	24.65 0.85 0.00	26.92 1.06 0.00	34.53 1.63 0.00	31.58 1.61 0.00	34.31 1.71 0.00	31.90 1.55 0.00
GROVEVILLE___HYD 323602	29.11 1.46 0.00	24.82 1.37 0.00	21.25 1.23 0.00	19.03 1.08 0.00	22.34 1.25 0.00	23.70 1.23 0.00	32.18 1.44 0.00	30.93 1.38 0.00	33.65 1.53 0.00	27.84 1.34 0.00	26.73 1.45 0.00	26.09 1.63 0.00	26.10 1.68 0.00	28.11 1.69 0.00	25.85 1.67 0.00	26.73 1.68 0.00	28.12 1.80 0.00	26.31 1.75 0.00	25.55 1.74 0.00	27.68 1.81 0.00	35.07 2.18 0.00	31.97 2.00 0.00	34.60 2.00 0.00	32.00 1.65 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.58 -0.07 0.00	23.42 -0.03 0.00	19.98 -0.04 0.00	17.89 -0.05 0.00	21.00 -0.08 0.00	22.39 -0.08 0.00	30.48 -0.27 0.00	29.17 -0.39 0.00	31.59 -0.52 0.00	26.06 -0.44 0.00	24.95 -0.32 0.00	24.13 -0.33 0.00	24.04 -0.38 0.00	26.03 -0.39 0.00	23.82 -0.36 0.00	24.63 -0.42 0.00	25.83 -0.50 0.00	24.16 -0.40 0.00	23.52 -0.29 0.00	25.56 -0.30 0.00	32.53 -0.37 0.00	29.77 -0.20 0.00	32.41 -0.19 0.00	30.34 -0.02 0.00
HAMLTNNY_34_KV_TB 80303	27.60 -0.05 0.00	23.45 0.00 0.00	19.98 -0.03 0.00	17.87 -0.07 0.00	20.95 -0.13 0.00	22.37 -0.10 0.00	30.44 -0.30 0.00	29.15 -0.41 0.00	31.59 -0.52 0.00	26.04 -0.46 0.00	24.91 -0.35 0.00	24.06 -0.39 0.00	24.14 -0.27 0.00	25.97 -0.45 0.00	23.76 -0.43 0.00	24.55 -0.50 0.00	25.73 -0.60 0.00	24.07 -0.49 0.00	23.45 -0.36 0.00	25.49 -0.38 0.00	32.46 -0.43 0.00	29.77 -0.20 0.00	32.45 -0.15 0.00	30.36 0.00 0.00

HAMPSHIRE___PAPER_HYD 323593	26.95 -0.70 0.00	22.68 -0.77 0.00	19.23 -0.78 0.00	17.23 -0.72 0.00	20.27 -0.81 0.00	21.80 -0.67 0.00	30.28 -0.47 0.00	29.22 -0.34 0.00	31.83 -0.28 0.00	26.17 -0.32 0.00	24.78 -0.49 0.00	23.84 -0.61 0.00	23.71 -0.70 0.00	25.52 -0.89 0.00	23.43 -0.76 0.00	24.27 -0.78 0.00	25.55 -0.77 0.00	23.76 -0.80 0.00	23.17 -0.64 0.00	25.39 -0.48 0.00	32.53 -0.36 0.00	29.50 -0.47 0.00	32.01 -0.59 0.00	29.54 -0.82 0.00
HARDSCRABBLE_WT_PWR 323673	27.91 0.26 0.00	23.74 0.29 0.00	20.36 0.34 0.00	18.24 0.30 0.00	21.38 0.30 0.00	22.67 0.20 0.00	30.54 -0.20 0.00	29.17 -0.38 0.00	31.68 -0.43 0.00	26.20 -0.30 0.00	25.15 -0.12 0.00	24.37 -0.08 0.00	24.38 -0.03 0.00	26.57 0.16 0.00	24.31 0.13 0.00	25.24 0.19 0.00	26.53 0.21 0.00	24.76 0.20 0.00	24.10 0.29 0.00	26.23 0.36 0.00	33.36 0.46 0.00	30.46 0.49 0.00	33.08 0.48 0.00	30.83 0.48 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.93 1.28 0.00	24.64 1.19 0.00	21.08 1.06 0.00	18.84 0.90 0.00	22.12 1.03 0.00	23.48 1.00 0.00	31.92 1.18 0.00	30.66 1.10 0.00	33.31 1.19 0.00	27.52 1.03 0.00	25.58 1.14 0.82	25.80 1.35 0.00	25.80 1.39 0.00	27.83 1.42 0.00	25.60 1.41 0.00	26.49 1.45 0.00	27.92 1.60 0.00	26.12 1.56 0.00	25.36 1.56 0.00	27.46 1.60 0.00	34.78 1.89 0.00	31.72 1.75 0.00	34.34 1.74 0.00	31.76 1.41 0.00
HARSNRAD_115KV_TB1 81005	27.30 -0.35 0.00	23.08 -0.37 0.00	19.44 -0.58 0.00	17.26 -0.69 0.00	20.27 -0.81 0.00	21.75 -0.73 0.00	29.34 -1.40 0.00	28.12 -1.44 0.00	30.60 -1.51 0.00	24.97 -1.53 0.00	23.85 -1.42 0.00	22.88 -1.57 0.00	22.59 -1.82 0.00	24.43 -1.99 0.00	22.41 -1.77 0.00	23.31 -1.74 0.00	24.52 -1.81 0.00	22.66 -1.90 0.00	22.08 -1.73 0.00	24.07 -1.80 0.00	31.01 -1.88 0.00	28.91 -1.06 0.00	31.90 -0.70 0.00	29.68 -0.67 0.00
HARZA MOOSE___RIVER 24016	27.93 0.28 0.00	23.62 0.17 0.00	20.13 0.11 0.00	18.01 0.06 0.00	21.10 0.02 0.00	22.60 0.12 0.00	30.96 0.21 0.00	29.70 0.14 0.00	32.30 0.19 0.00	26.57 0.07 0.00	25.27 0.00 0.00	24.41 -0.04 0.00	24.30 -0.11 0.00	26.16 -0.25 0.00	24.03 -0.15 0.00	24.90 -0.14 0.00	26.18 0.00 0.00	24.34 -0.22 0.00	23.84 0.03 0.00	26.09 0.22 0.00	33.34 0.45 0.00	30.37 0.40 0.00	33.00 0.40 0.00	30.68 0.33 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.54 -0.11 0.00	23.38 -0.07 0.00	19.95 -0.07 0.00	17.86 -0.08 0.00	20.97 -0.12 0.00	22.34 -0.13 0.00	30.37 -0.37 0.00	29.05 -0.51 0.00	31.44 -0.67 0.00	25.94 -0.55 0.00	24.86 -0.41 0.00	24.08 -0.37 0.00	23.97 -0.45 0.00	25.94 -0.47 0.00	23.76 -0.43 0.00	24.57 -0.48 0.00	25.78 -0.55 0.00	24.08 -0.48 0.00	23.44 -0.37 0.00	25.48 -0.38 0.00	32.43 -0.47 0.00	29.68 -0.30 0.00	32.33 -0.27 0.00	30.28 -0.08 0.00
HELLGATE_13_KV_LD 55870	29.30 1.64 0.00	25.04 1.59 0.00	21.43 1.41 0.00	19.20 1.26 0.00	22.54 1.45 0.00	23.90 1.43 0.00	32.43 1.68 0.00	31.19 1.63 0.00	33.93 1.82 0.00	28.05 1.55 0.00	27.43 1.65 -0.51	26.34 1.88 0.00	26.33 1.91 0.00	28.38 1.96 0.00	26.13 1.95 0.00	26.98 1.93 0.00	28.43 2.10 0.00	26.61 2.05 0.00	25.81 2.01 0.00	27.94 2.07 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.82 2.22 0.00	32.21 1.86 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.30 1.64 0.00	25.04 1.59 0.00	21.43 1.41 0.00	19.20 1.26 0.00	22.54 1.45 0.00	23.90 1.43 0.00	32.43 1.68 0.00	31.19 1.63 0.00	33.93 1.82 0.00	28.05 1.55 0.00	27.43 1.65 -0.51	26.34 1.88 0.00	26.33 1.91 0.00	28.38 1.96 0.00	26.13 1.95 0.00	26.98 1.93 0.00	28.43 2.10 0.00	26.61 2.05 0.00	25.81 2.01 0.00	27.94 2.07 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.82 2.22 0.00	32.21 1.86 0.00
HEMPSTEAD___ 23647	29.19 1.53 0.00	24.95 1.50 0.00	21.37 1.35 0.00	19.13 1.19 0.00	22.47 1.38 0.00	23.87 1.39 0.00	32.37 1.63 0.00	31.06 1.49 0.00	33.75 1.62 -0.01	27.94 1.43 -0.01	27.37 1.58 -0.52	30.78 1.83 -4.50	28.56 1.85 -2.30	31.33 1.89 -3.03	26.01 1.83 0.00	26.84 1.79 0.00	28.18 1.85 0.00	26.37 1.80 0.00	25.58 1.77 0.00	27.67 1.80 0.00	35.10 2.20 0.00	31.96 1.99 0.00	34.62 2.03 0.00	32.01 1.66 0.00
HICKLING___1 23621	27.75 0.09 0.00	23.63 0.18 0.00	20.11 0.09 0.00	18.01 0.06 0.00	21.13 0.05 0.00	22.61 0.13 0.00	30.90 0.15 0.00	29.54 -0.02 0.00	31.85 -0.26 0.00	26.17 -0.33 0.00	25.05 -0.21 0.00	24.34 -0.11 0.00	24.02 -0.40 0.00	25.87 -0.55 0.00	23.70 -0.49 0.00	24.53 -0.52 0.00	25.70 -0.63 0.00	24.06 -0.50 0.00	23.54 -0.26 0.00	25.71 -0.16 0.00	32.82 -0.08 0.00	30.18 0.20 0.00	32.87 0.27 0.00	30.58 0.23 0.00
HICKLING___2 23622	27.75 0.09 0.00	23.63 0.18 0.00	20.11 0.09 0.00	18.01 0.06 0.00	21.13 0.05 0.00	22.61 0.13 0.00	30.90 0.15 0.00	29.54 -0.02 0.00	31.85 -0.26 0.00	26.17 -0.33 0.00	25.05 -0.21 0.00	24.34 -0.11 0.00	24.02 -0.40 0.00	25.87 -0.55 0.00	23.70 -0.49 0.00	24.53 -0.52 0.00	25.70 -0.63 0.00	24.06 -0.50 0.00	23.54 -0.26 0.00	25.71 -0.16 0.00	32.82 -0.08 0.00	30.18 0.20 0.00	32.87 0.27 0.00	30.58 0.23 0.00
HIGH FALLS___HY 23754	28.98 1.32 0.00	24.69 1.24 0.00	21.12 1.10 0.00	18.89 0.94 0.00	22.18 1.09 0.00	23.56 1.08 0.00	32.12 1.37 0.00	30.98 1.42 0.00	33.59 1.48 0.00	27.76 1.26 0.00	26.64 1.37 0.00	26.10 1.65 0.00	25.98 1.57 0.00	27.92 1.51 0.00	25.75 1.56 0.00	26.60 1.55 0.00	28.08 1.75 0.00	26.21 1.64 0.00	25.55 1.75 0.00	27.72 1.85 0.00	35.12 2.22 0.00	32.03 2.06 0.00	34.61 2.01 0.00	31.94 1.59 0.00
HIGH_RIVER___SOLAR 323847	28.60 0.95 0.00	24.27 0.82 0.00	20.75 0.73 0.00	18.61 0.67 0.00	21.86 0.78 0.00	23.23 0.76 0.00	31.53 0.79 0.00	30.13 0.57 0.00	32.65 0.54 0.00	26.69 0.19 0.00	25.58 0.31 0.00	24.67 0.22 0.00	24.76 0.35 0.00	26.93 0.51 0.00	24.69 0.50 0.00	25.68 0.64 0.00	27.04 0.72 0.00	25.19 0.63 0.00	24.47 0.66 0.00	26.71 0.84 0.00	34.03 1.14 0.00	31.07 1.09 0.00	33.78 1.18 0.00	31.46 1.11 0.00
HILLBURN___GT 23639	28.91 1.26 0.00	24.61 1.16 0.00	21.08 1.06 0.00	18.81 0.87 0.00	22.07 0.99 0.00	23.42 0.95 0.00	31.87 1.12 0.00	30.61 1.05 0.00	33.22 1.11 0.00	27.44 0.95 0.00	25.31 1.05 1.01	25.74 1.29 0.00	25.74 1.33 0.00	27.78 1.36 0.00	25.54 1.35 0.00	26.44 1.39 0.00	27.88 1.55 0.00	26.06 1.50 0.00	25.30 1.50 0.00	27.39 1.52 0.00	34.68 1.79 0.00	31.64 1.67 0.00	34.26 1.66 0.00	31.68 1.33 0.00
HILLSIDE_115KV_TB1 80332	27.43 -0.22 0.00	23.33 -0.12 0.00	19.90 -0.12 0.00	17.82 -0.12 0.00	20.88 -0.21 0.00	22.28 -0.19 0.00	30.44 -0.30 0.00	29.11 -0.45 0.00	31.37 -0.74 0.00	25.82 -0.68 0.00	24.76 -0.51 0.00	24.13 -0.33 0.00	23.84 -0.57 0.00	25.73 -0.68 0.00	23.57 -0.62 0.00	24.39 -0.65 0.00	25.55 -0.78 0.00	23.84 -0.72 0.00	23.28 -0.53 0.00	25.40 -0.46 0.00	32.31 -0.58 0.00	29.70 -0.27 0.00	32.34 -0.27 0.00	30.11 -0.24 0.00

HISHELDN_WT_PWR 323625	27.29 -0.36 0.00	23.16 -0.29 0.00	19.55 -0.46 0.00	17.44 -0.51 0.00	20.49 -0.60 0.00	21.97 -0.50 0.00	29.80 -0.94 0.00	28.48 -1.08 0.00	30.85 -1.26 0.00	25.17 -1.33 0.00	24.13 -1.14 0.00	23.22 -1.23 0.00	22.88 -1.53 0.00	24.61 -1.81 0.00	22.56 -1.63 0.00	23.39 -1.66 0.00	24.49 -1.83 0.00	22.91 -1.65 0.00	22.37 -1.43 0.00	24.40 -1.47 0.00	31.38 -1.52 0.00	29.15 -0.83 0.00	32.09 -0.51 0.00	29.81 -0.54 0.00
HOLTSVILLE_IC_1 23690	29.42 1.76 0.00	25.18 1.73 0.00	21.66 1.64 0.00	19.37 1.43 0.00	22.74 1.65 0.00	24.16 1.69 0.00	32.65 1.91 0.00	31.24 1.68 0.00	33.98 1.87 0.00	28.16 1.66 0.00	27.59 1.81 -0.51	27.28 2.07 -0.76	26.88 2.08 -0.38	29.04 2.11 -0.51	26.27 2.08 0.00	27.07 2.03 0.00	28.28 1.96 0.00	26.46 1.89 0.00	25.69 1.89 0.00	27.82 1.95 0.00	35.33 2.44 0.00	32.12 2.15 0.00	34.77 2.18 0.00	32.07 1.72 0.00
HOLTSVILLE_IC_10 23699	29.51 1.86 0.00	25.26 1.81 0.00	21.73 1.71 0.00	19.44 1.49 0.00	22.82 1.73 0.00	24.25 1.78 0.00	32.77 2.03 0.00	31.37 1.81 0.00	34.14 2.03 0.00	28.29 1.80 0.00	27.72 1.94 -0.51	27.50 2.19 -0.85	27.04 2.20 -0.43	29.23 2.24 -0.58	26.39 2.20 0.00	27.20 2.15 0.00	28.41 2.09 0.00	26.58 2.01 0.00	25.83 2.02 0.00	27.97 2.10 0.00	35.52 2.63 0.00	32.30 2.33 0.00	34.95 2.35 0.00	32.21 1.86 0.00
HOLTSVILLE_IC_2 23691	29.42 1.76 0.00	25.18 1.73 0.00	21.66 1.64 0.00	19.37 1.43 0.00	22.74 1.65 0.00	24.16 1.69 0.00	32.65 1.91 0.00	31.24 1.68 0.00	33.98 1.87 0.00	28.16 1.66 0.00	27.59 1.81 -0.51	27.28 2.07 -0.76	26.88 2.08 -0.38	29.04 2.11 -0.51	26.27 2.08 0.00	27.07 2.03 0.00	28.28 1.96 0.00	26.46 1.89 0.00	25.69 1.89 0.00	27.82 1.95 0.00	35.33 2.44 0.00	32.12 2.15 0.00	34.77 2.18 0.00	32.07 1.72 0.00
HOLTSVILLE_IC_3 23692	29.42 1.76 0.00	25.18 1.73 0.00	21.66 1.64 0.00	19.37 1.43 0.00	22.74 1.65 0.00	24.16 1.69 0.00	32.65 1.91 0.00	31.24 1.68 0.00	33.98 1.87 0.00	28.16 1.66 0.00	27.59 1.81 -0.51	27.28 2.07 -0.76	26.88 2.08 -0.38	29.04 2.11 -0.51	26.27 2.08 0.00	27.07 2.03 0.00	28.28 1.96 0.00	26.46 1.89 0.00	25.69 1.89 0.00	27.82 1.95 0.00	35.33 2.44 0.00	32.12 2.15 0.00	34.77 2.18 0.00	32.07 1.72 0.00
HOLTSVILLE_IC_4 23693	29.42 1.76 0.00	25.18 1.73 0.00	21.66 1.64 0.00	19.37 1.43 0.00	22.74 1.65 0.00	24.16 1.69 0.00	32.65 1.91 0.00	31.24 1.68 0.00	33.98 1.87 0.00	28.16 1.66 0.00	27.59 1.81 -0.51	27.28 2.07 -0.76	26.88 2.08 -0.38	29.04 2.11 -0.51	26.27 2.08 0.00	27.07 2.03 0.00	28.28 1.96 0.00	26.46 1.89 0.00	25.69 1.89 0.00	27.82 1.95 0.00	35.33 2.44 0.00	32.12 2.15 0.00	34.77 2.18 0.00	32.07 1.72 0.00
HOLTSVILLE_IC_5 23694	29.42 1.76 0.00	25.18 1.73 0.00	21.66 1.64 0.00	19.37 1.43 0.00	22.74 1.65 0.00	24.16 1.69 0.00	32.65 1.91 0.00	31.24 1.68 0.00	33.98 1.87 0.00	28.16 1.66 0.00	27.59 1.81 -0.51	27.28 2.07 -0.76	26.88 2.08 -0.38	29.04 2.11 -0.51	26.27 2.08 0.00	27.07 2.03 0.00	28.28 1.96 0.00	26.46 1.89 0.00	25.69 1.89 0.00	27.82 1.95 0.00	35.33 2.44 0.00	32.12 2.15 0.00	34.77 2.18 0.00	32.07 1.72 0.00
HOLTSVILLE_IC_6 23695	29.51 1.86 0.00	25.26 1.81 0.00	21.73 1.71 0.00	19.44 1.49 0.00	22.82 1.73 0.00	24.25 1.78 0.00	32.77 2.03 0.00	31.37 1.81 0.00	34.14 2.03 0.00	28.29 1.80 0.00	27.72 1.94 -0.51	27.50 2.19 -0.85	27.04 2.20 -0.43	29.23 2.24 -0.58	26.39 2.20 0.00	27.20 2.15 0.00	28.41 2.09 0.00	26.58 2.01 0.00	25.83 2.02 0.00	27.97 2.10 0.00	35.52 2.63 0.00	32.30 2.33 0.00	34.95 2.35 0.00	32.21 1.86 0.00
HOLTSVILLE_IC_7 23696	29.51 1.86 0.00	25.26 1.81 0.00	21.73 1.71 0.00	19.44 1.49 0.00	22.82 1.73 0.00	24.25 1.78 0.00	32.77 2.03 0.00	31.37 1.81 0.00	34.14 2.03 0.00	28.29 1.80 0.00	27.72 1.94 -0.51	27.50 2.19 -0.85	27.04 2.20 -0.43	29.23 2.24 -0.58	26.39 2.20 0.00	27.20 2.15 0.00	28.41 2.09 0.00	26.58 2.01 0.00	25.83 2.02 0.00	27.97 2.10 0.00	35.52 2.63 0.00	32.30 2.33 0.00	34.95 2.35 0.00	32.21 1.86 0.00
HOLTSVILLE_IC_8 23697	29.51 1.86 0.00	25.26 1.81 0.00	21.73 1.71 0.00	19.44 1.49 0.00	22.82 1.73 0.00	24.25 1.78 0.00	32.77 2.03 0.00	31.37 1.81 0.00	34.14 2.03 0.00	28.29 1.80 0.00	27.72 1.94 -0.51	27.50 2.19 -0.85	27.04 2.20 -0.43	29.23 2.24 -0.58	26.39 2.20 0.00	27.20 2.15 0.00	28.41 2.09 0.00	26.58 2.01 0.00	25.83 2.02 0.00	27.97 2.10 0.00	35.52 2.63 0.00	32.30 2.33 0.00	34.95 2.35 0.00	32.21 1.86 0.00
HOLTSVILLE_IC_9 23698	29.51 1.86 0.00	25.26 1.81 0.00	21.73 1.71 0.00	19.44 1.49 0.00	22.82 1.73 0.00	24.25 1.78 0.00	32.77 2.03 0.00	31.37 1.81 0.00	34.14 2.03 0.00	28.29 1.80 0.00	27.72 1.94 -0.51	27.50 2.19 -0.85	27.04 2.20 -0.43	29.23 2.24 -0.58	26.39 2.20 0.00	27.20 2.15 0.00	28.41 2.09 0.00	26.58 2.01 0.00	25.83 2.02 0.00	27.97 2.10 0.00	35.52 2.63 0.00	32.30 2.33 0.00	34.95 2.35 0.00	32.21 1.86 0.00
HOMER_HL_115KV_TB2 355744	28.13 0.47 0.00	23.91 0.46 0.00	20.23 0.22 0.00	18.07 0.12 0.00	21.22 0.13 0.00	22.71 0.24 0.00	30.94 0.20 0.00	29.71 0.15 0.00	32.15 0.03 0.00	26.29 -0.21 0.00	25.12 -0.15 0.00	24.33 -0.12 0.00	23.99 -0.43 0.00	25.79 -0.62 0.00	23.55 -0.63 0.00	24.47 -0.58 0.00	25.70 -0.62 0.00	23.79 -0.77 0.00	23.15 -0.65 0.00	25.26 -0.61 0.00	32.40 -0.50 0.00	30.03 0.06 0.00	32.89 0.30 0.00	30.57 0.22 0.00
HOWARD_WT_PWR 323690	27.16 -0.49 0.00	23.30 -0.15 0.00	19.74 -0.28 0.00	17.68 -0.27 0.00	20.78 -0.30 0.00	22.33 -0.15 0.00	30.49 -0.26 0.00	29.28 -0.28 0.00	32.75 0.64 0.00	26.59 0.10 0.00	25.33 0.06 0.00	24.54 0.09 0.00	23.75 -0.67 0.00	25.36 -1.06 0.00	23.35 -0.84 0.00	23.70 -1.34 0.00	24.93 -1.39 0.00	23.35 -1.21 0.00	23.01 -0.80 0.00	25.53 -0.34 0.00	33.21 0.32 0.00	30.35 0.37 0.00	33.60 1.00 0.00	30.94 0.59 0.00
HQ_GEN_CEDARS 23644	27.23 -0.43 0.00	22.89 -0.56 0.00	19.44 -0.58 0.00	17.47 -0.48 0.00	20.64 -0.45 0.00	22.19 -0.28 0.00	31.07 0.33 0.00	30.09 0.52 0.00	32.78 0.67 0.00	27.01 0.51 0.00	25.58 0.32 0.00	24.62 0.17 0.00	24.54 0.13 0.00	26.54 0.12 0.00	24.28 0.10 0.00	25.18 0.13 0.00	26.50 0.18 0.00	24.66 0.10 0.00	23.80 0.00 0.00	25.93 0.06 0.00	33.13 0.24 0.00	30.00 0.03 0.00	32.56 -0.04 0.00	29.87 -0.48 0.00
HQ_GEN_CEDARS_PROXY 323590	27.23 -0.43 0.00	22.89 -0.56 0.00	19.44 -0.58 0.00	17.47 -0.48 0.00	20.64 -0.45 0.00	18.54 -0.28 3.65	32.95 0.32 -1.88	30.09 0.52 0.00	32.78 0.67 0.00	27.01 0.51 0.00	25.58 0.31 0.00	24.62 0.17 0.00	24.54 0.13 0.00	26.54 0.12 0.00	24.28 0.10 0.00	25.18 0.13 0.00	26.50 0.18 0.00	24.66 0.10 0.00	23.81 0.00 0.00	25.93 0.06 0.00	33.13 0.24 0.00	30.00 0.03 0.00	32.56 -0.04 0.00	29.87 -0.49 0.00

HQ_GEN_IMPORT 323601	27.48 -0.17 0.00	23.32 -0.23 -0.10	19.71 -0.26 0.05	17.72 -0.23 0.00	20.86 -0.23 0.00	16.42 -0.12 5.93	30.91 0.17 0.00	29.82 0.26 0.00	32.43 0.32 0.00	26.75 0.25 0.00	25.38 0.10 0.00	24.51 0.05 0.00	24.46 0.05 0.00	26.47 0.05 0.00	24.23 0.04 0.00	25.10 0.05 0.00	26.38 0.06 0.00	24.60 0.03 0.00	23.80 -0.01 0.00	25.87 0.00 0.00	32.95 0.05 0.00	29.94 -0.03 0.00	33.14 -0.04 -0.58	30.24 -0.12 0.00
HQ_GEN_WHEEL 23651	27.48 -0.17 0.00	23.32 -0.23 -0.10	19.71 -0.26 0.05	17.72 -0.23 0.00	20.86 -0.23 0.00	16.42 -0.12 5.93	30.91 0.17 0.00	29.82 0.26 0.00	32.43 0.32 0.00	26.75 0.25 0.00	25.38 0.10 0.00	24.51 0.05 0.00	24.46 0.05 0.00	26.47 0.05 0.00	24.23 0.04 0.00	25.10 0.05 0.00	26.38 0.06 0.00	24.60 0.03 0.00	23.80 -0.01 0.00	25.87 0.00 0.00	32.95 0.05 0.00	29.94 -0.03 0.00	33.14 -0.04 -0.58	30.24 -0.12 0.00
HUDSON AVE_GT_3 23810	29.11 1.46 0.00	24.88 1.43 0.00	21.28 1.26 0.00	19.07 1.13 0.00	22.39 1.30 0.00	23.75 1.28 0.00	32.20 1.46 0.00	30.94 1.38 0.00	33.64 1.53 0.00	27.84 1.35 0.00	27.25 1.46 -0.51	26.14 1.68 0.00	26.14 1.73 0.00	28.18 1.76 0.00	25.94 1.75 0.00	26.81 1.76 0.00	28.24 1.91 0.00	26.43 1.87 0.00	25.68 1.87 0.00	27.77 1.90 0.00	35.13 2.24 0.00	32.04 2.06 0.00	34.63 2.03 0.00	32.02 1.67 0.00
HUDSON AVE_GT_4 23540	29.11 1.46 0.00	24.88 1.43 0.00	21.28 1.26 0.00	19.07 1.13 0.00	22.39 1.30 0.00	23.75 1.28 0.00	32.20 1.46 0.00	30.94 1.38 0.00	33.64 1.53 0.00	27.84 1.35 0.00	27.25 1.46 -0.51	26.14 1.68 0.00	26.14 1.73 0.00	28.18 1.76 0.00	25.94 1.75 0.00	26.81 1.76 0.00	28.24 1.91 0.00	26.43 1.87 0.00	25.68 1.87 0.00	27.77 1.90 0.00	35.13 2.24 0.00	32.04 2.06 0.00	34.63 2.03 0.00	32.02 1.67 0.00
HUDSON AVE_GT_5 23657	29.11 1.46 0.00	24.88 1.43 0.00	21.28 1.26 0.00	19.07 1.13 0.00	22.39 1.30 0.00	23.75 1.28 0.00	32.20 1.46 0.00	30.94 1.38 0.00	33.64 1.53 0.00	27.84 1.35 0.00	27.25 1.46 -0.51	26.14 1.68 0.00	26.14 1.73 0.00	28.18 1.76 0.00	25.94 1.75 0.00	26.81 1.76 0.00	28.24 1.91 0.00	26.43 1.87 0.00	25.68 1.87 0.00	27.77 1.90 0.00	35.13 2.24 0.00	32.04 2.06 0.00	34.63 2.03 0.00	32.02 1.67 0.00
HUDSON_AVE_10 24168	28.96 1.31 0.00	24.76 1.31 0.00	21.20 1.18 0.00	18.99 1.05 0.00	22.29 1.20 0.00	23.64 1.17 0.00	32.03 1.29 0.00	30.79 1.23 0.00	33.48 1.37 0.00	27.70 1.20 0.00	27.11 1.33 -0.51	26.00 1.55 0.00	26.00 1.59 0.00	28.04 1.63 0.00	25.80 1.61 0.00	26.66 1.62 0.01	28.08 1.76 0.01	26.28 1.73 0.01	25.58 1.77 0.00	27.64 1.78 0.00	34.99 2.10 0.00	31.91 1.93 0.00	34.47 1.88 0.00	31.90 1.55 0.00
HUDSON___115KV_TB 4 355613	28.69 1.04 0.00	24.43 0.97 0.00	20.93 0.91 0.00	18.80 0.85 0.00	22.07 0.99 0.00	23.37 0.90 0.00	31.46 0.72 0.00	30.18 0.62 0.00	32.72 0.61 0.00	27.00 0.51 0.00	25.87 0.60 0.00	25.03 0.58 0.00	25.02 0.61 0.00	27.05 0.63 0.00	24.70 0.51 0.00	25.72 0.67 0.00	27.16 0.83 0.00	25.31 0.74 0.00	24.55 0.75 0.00	26.73 0.87 0.00	34.00 1.11 0.00	30.94 0.97 0.00	33.71 1.11 0.00	31.39 1.04 0.00
HUNTER MOUNT___DRP 323613	28.79 1.14 0.00	24.50 1.05 0.00	20.99 0.98 0.00	18.86 0.92 0.00	22.14 1.06 0.00	23.46 0.99 0.00	31.59 0.85 0.00	30.31 0.75 0.00	32.88 0.77 0.00	27.12 0.62 0.00	25.96 0.69 0.00	25.07 0.61 0.00	25.05 0.64 0.00	27.11 0.70 0.00	24.73 0.55 0.00	25.79 0.74 0.00	27.23 0.90 0.00	25.38 0.81 0.00	24.60 0.79 0.00	26.83 0.97 0.00	34.14 1.25 0.00	31.08 1.11 0.00	33.85 1.25 0.00	31.51 1.16 0.00
HUNTINGTON_RES_REC 323705	29.23 1.57 0.00	25.01 1.56 0.00	21.48 1.47 0.00	19.22 1.28 0.00	22.56 1.48 0.00	23.98 1.51 0.00	32.46 1.72 0.00	31.06 1.50 0.00	33.79 1.68 0.00	28.01 1.52 0.00	27.47 1.69 -0.51	27.28 1.94 -0.89	26.82 1.96 -0.45	29.00 1.99 -0.60	26.11 1.93 0.00	26.90 1.85 0.00	28.15 1.82 0.00	26.36 1.80 0.00	25.60 1.80 0.00	27.71 1.85 0.00	35.19 2.30 0.00	32.00 2.03 0.00	34.67 2.07 0.00	32.01 1.66 0.00
HUNTLEY___63 23557	27.58 -0.07 0.00	23.30 -0.15 0.00	19.62 -0.39 0.00	17.42 -0.53 0.00	20.47 -0.62 0.00	21.96 -0.52 0.00	29.66 -1.08 0.00	28.41 -1.15 0.00	30.91 -1.21 0.00	25.24 -1.26 0.00	24.13 -1.14 0.00	23.15 -1.30 0.00	22.86 -1.55 0.00	24.71 -1.71 0.00	22.68 -1.51 0.00	23.60 -1.45 0.00	24.75 -1.58 0.00	22.93 -1.64 0.00	22.35 -1.46 0.00	24.36 -1.51 0.00	31.35 -1.54 0.00	29.21 -0.76 0.00	32.20 -0.40 0.00	29.95 -0.41 0.00
HUNTLEY___64 23558	27.58 -0.07 0.00	23.30 -0.15 0.00	19.62 -0.39 0.00	17.42 -0.53 0.00	20.47 -0.62 0.00	21.96 -0.52 0.00	29.66 -1.08 0.00	28.41 -1.15 0.00	30.91 -1.21 0.00	25.24 -1.26 0.00	24.13 -1.14 0.00	23.15 -1.30 0.00	22.86 -1.55 0.00	24.71 -1.71 0.00	22.68 -1.51 0.00	23.60 -1.45 0.00	24.75 -1.58 0.00	22.93 -1.64 0.00	22.35 -1.46 0.00	24.36 -1.51 0.00	31.35 -1.54 0.00	29.21 -0.76 0.00	32.20 -0.40 0.00	29.95 -0.41 0.00
HUNTLEY___65 23559	27.58 -0.07 0.00	23.30 -0.15 0.00	19.62 -0.39 0.00	17.42 -0.53 0.00	20.47 -0.62 0.00	21.96 -0.52 0.00	29.66 -1.08 0.00	28.41 -1.15 0.00	30.91 -1.21 0.00	25.24 -1.26 0.00	24.13 -1.14 0.00	23.15 -1.30 0.00	22.86 -1.55 0.00	24.71 -1.71 0.00	22.68 -1.51 0.00	23.60 -1.45 0.00	24.75 -1.58 0.00	22.93 -1.64 0.00	22.35 -1.46 0.00	24.36 -1.51 0.00	31.35 -1.54 0.00	29.21 -0.76 0.00	32.20 -0.40 0.00	29.95 -0.41 0.00
HUNTLEY___66 23560	27.58 -0.07 0.00	23.30 -0.15 0.00	19.62 -0.39 0.00	17.42 -0.53 0.00	20.47 -0.62 0.00	21.96 -0.52 0.00	29.66 -1.08 0.00	28.41 -1.15 0.00	30.91 -1.21 0.00	25.24 -1.26 0.00	24.13 -1.14 0.00	23.15 -1.30 0.00	22.86 -1.55 0.00	24.71 -1.71 0.00	22.68 -1.51 0.00	23.60 -1.45 0.00	24.75 -1.58 0.00	22.93 -1.64 0.00	22.35 -1.46 0.00	24.36 -1.51 0.00	31.35 -1.54 0.00	29.21 -0.76 0.00	32.20 -0.40 0.00	29.95 -0.41 0.00
HUNTLEY___67 23561	27.38 -0.27 0.00	23.14 -0.31 0.00	19.50 -0.52 0.00	17.32 -0.63 0.00	20.34 -0.74 0.00	21.82 -0.66 0.00	29.49 -1.25 0.00	28.29 -1.27 0.00	30.78 -1.34 0.00	25.14 -1.35 0.00	24.03 -1.23 0.00	23.09 -1.37 0.00	22.80 -1.61 0.00	24.65 -1.77 0.00	22.61 -1.57 0.00	23.53 -1.52 0.00	24.64 -1.69 0.00	22.86 -1.70 0.00	22.26 -1.55 0.00	24.24 -1.62 0.00	31.20 -1.69 0.00	29.06 -0.92 0.00	31.99 -0.61 0.00	29.76 -0.59 0.00
HUNTLEY___68 23562	27.38 -0.27 0.00	23.14 -0.31 0.00	19.50 -0.52 0.00	17.32 -0.63 0.00	20.34 -0.74 0.00	21.82 -0.66 0.00	29.49 -1.25 0.00	28.29 -1.27 0.00	30.78 -1.34 0.00	25.14 -1.35 0.00	24.03 -1.23 0.00	23.09 -1.37 0.00	22.80 -1.61 0.00	24.65 -1.77 0.00	22.61 -1.57 0.00	23.53 -1.52 0.00	24.64 -1.69 0.00	22.86 -1.70 0.00	22.26 -1.55 0.00	24.24 -1.62 0.00	31.20 -1.69 0.00	29.06 -0.92 0.00	31.99 -0.61 0.00	29.76 -0.59 0.00

HYLAND___LFGE 323620	28.38 0.73 0.00	24.18 0.73 0.00	20.40 0.38 0.00	18.21 0.27 0.00	21.44 0.36 0.00	23.03 0.56 0.00	31.51 0.76 0.00	30.09 0.53 0.00	32.39 0.28 0.00	26.14 -0.36 0.00	24.83 -0.44 0.00	23.89 -0.57 0.00	23.69 -0.72 0.00	25.44 -0.98 0.00	23.34 -0.85 0.00	24.23 -0.82 0.00	25.23 -1.09 0.00	23.63 -0.93 0.00	23.11 -0.70 0.00	25.86 -0.01 0.00	33.39 0.49 0.00	30.95 0.98 0.00	33.74 1.14 0.00	31.27 0.91 0.00
INDECK___CORINTH 23802	28.88 1.23 0.00	24.50 1.05 0.00	20.99 0.97 0.00	18.85 0.91 0.00	22.15 1.07 0.00	23.52 1.05 0.00	31.71 0.96 0.00	30.36 0.80 0.00	32.99 0.87 0.00	27.20 0.70 0.00	26.16 0.89 0.00	25.26 0.80 0.00	25.28 0.87 0.00	27.56 1.14 0.00	25.07 0.88 0.00	26.11 1.07 0.00	27.52 1.20 0.00	25.69 1.13 0.00	24.85 1.05 0.00	27.21 1.34 0.00	34.55 1.66 0.00	31.38 1.40 0.00	34.08 1.48 0.00	31.81 1.46 0.00
INDECK___ILION 23567	27.84 0.19 0.00	23.67 0.22 0.00	20.27 0.25 0.00	18.17 0.23 0.00	21.32 0.24 0.00	22.65 0.18 0.00	30.62 -0.13 0.00	29.28 -0.28 0.00	31.78 -0.33 0.00	26.25 -0.24 0.00	25.19 -0.08 0.00	24.41 -0.04 0.00	24.41 0.00 0.00	26.52 0.10 0.00	24.27 0.08 0.00	25.17 0.13 0.00	26.46 0.13 0.00	24.68 0.12 0.00	24.00 0.19 0.00	26.10 0.23 0.00	33.18 0.29 0.00	30.30 0.32 0.00	32.92 0.32 0.00	30.68 0.33 0.00
INDECK___OLEAN 23982	28.13 0.47 0.00	23.91 0.46 0.00	20.24 0.22 0.00	18.07 0.12 0.00	21.22 0.14 0.00	22.72 0.24 0.00	30.96 0.21 0.00	29.71 0.15 0.00	32.15 0.04 0.00	26.29 -0.21 0.00	25.12 -0.15 0.00	24.33 -0.12 0.00	23.98 -0.43 0.00	25.79 -0.62 0.00	23.55 -0.64 0.00	24.48 -0.57 0.00	25.70 -0.62 0.00	23.79 -0.77 0.00	23.14 -0.67 0.00	25.26 -0.61 0.00	32.39 -0.51 0.00	30.03 0.06 0.00	32.89 0.30 0.00	30.57 0.21 0.00
INDECK___OSWEGO 23783	27.08 -0.57 0.00	22.98 -0.47 0.00	19.61 -0.41 0.00	17.56 -0.39 0.00	20.61 -0.48 0.00	21.96 -0.51 0.00	29.87 -0.87 0.00	28.59 -0.98 0.00	30.99 -1.12 0.00	25.56 -0.93 0.00	24.46 -0.81 0.00	23.66 -0.79 0.00	23.58 -0.84 0.00	25.50 -0.91 0.00	23.33 -0.85 0.00	24.00 -1.05 0.00	25.14 -1.18 0.00	23.49 -1.08 0.00	22.87 -0.94 0.00	24.86 -1.01 0.00	31.64 -1.25 0.00	28.93 -1.04 0.00	31.67 -0.93 0.00	29.76 -0.59 0.00
INDECK___YERKES 23781	27.61 -0.04 0.00	23.32 -0.13 0.00	19.64 -0.38 0.00	17.44 -0.51 0.00	20.49 -0.60 0.00	21.98 -0.49 0.00	29.69 -1.05 0.00	28.44 -1.12 0.00	30.93 -1.18 0.00	25.26 -1.24 0.00	24.16 -1.11 0.00	23.18 -1.28 0.00	22.88 -1.53 0.00	24.74 -1.68 0.00	22.70 -1.49 0.00	23.63 -1.42 0.00	24.77 -1.55 0.00	22.95 -1.61 0.00	22.36 -1.45 0.00	24.38 -1.49 0.00	31.38 -1.51 0.00	29.24 -0.73 0.00	32.23 -0.37 0.00	29.97 -0.38 0.00
INDIAN POINT_GT_1 24139	28.89 1.24 0.00	24.69 1.24 0.00	21.10 1.08 0.00	18.89 0.95 0.00	22.17 1.08 0.00	23.52 1.05 0.00	31.92 1.18 0.00	30.67 1.11 0.00	33.31 1.20 0.00	27.54 1.04 0.00	27.13 1.17 -0.69	25.84 1.38 0.00	25.85 1.44 0.00	27.87 1.45 0.00	25.63 1.45 0.00	26.51 1.47 0.00	27.92 1.59 0.00	26.11 1.55 0.00	25.35 1.55 0.00	27.44 1.57 0.00	34.75 1.85 0.00	31.69 1.72 0.00	34.30 1.71 0.00	31.73 1.38 0.00
INDIAN POINT_GT_2 23659	28.89 1.24 0.00	24.69 1.24 0.00	21.10 1.08 0.00	18.89 0.95 0.00	22.17 1.08 0.00	23.52 1.05 0.00	31.92 1.18 0.00	30.67 1.11 0.00	33.31 1.20 0.00	27.54 1.04 0.00	27.13 1.17 -0.69	25.84 1.38 0.00	25.85 1.44 0.00	27.87 1.45 0.00	25.63 1.45 0.00	26.51 1.47 0.00	27.92 1.59 0.00	26.11 1.55 0.00	25.35 1.55 0.00	27.44 1.57 0.00	34.75 1.85 0.00	31.69 1.72 0.00	34.30 1.71 0.00	31.73 1.38 0.00
INDIAN POINT_GT_3 24019	28.89 1.24 0.00	24.69 1.24 0.00	21.10 1.08 0.00	18.89 0.95 0.00	22.17 1.08 0.00	23.52 1.05 0.00	31.92 1.18 0.00	30.67 1.11 0.00	33.31 1.20 0.00	27.54 1.04 0.00	27.13 1.17 -0.69	25.84 1.38 0.00	25.85 1.44 0.00	27.87 1.45 0.00	25.63 1.45 0.00	26.51 1.47 0.00	27.92 1.59 0.00	26.11 1.55 0.00	25.35 1.55 0.00	27.44 1.57 0.00	34.75 1.85 0.00	31.69 1.72 0.00	34.30 1.71 0.00	31.73 1.38 0.00
INDIAN POINT___2 23530	28.89 1.23 0.00	24.76 1.31 0.00	21.09 1.07 0.00	18.85 0.90 0.00	22.12 1.03 0.00	23.47 0.99 0.00	31.87 1.13 0.00	30.61 1.05 0.00	33.23 1.12 0.00	27.48 0.98 0.00	27.53 1.10 -1.16	25.78 1.32 0.00	25.78 1.37 0.00	27.80 1.39 0.00	25.57 1.38 0.00	26.45 1.41 0.00	27.87 1.54 0.00	26.06 1.50 0.00	25.31 1.51 0.00	27.39 1.52 0.00	34.68 1.79 0.00	31.63 1.66 0.00	34.25 1.65 0.00	31.68 1.33 0.00
INDIAN POINT___3 23531	28.88 1.23 0.00	24.63 1.18 0.00	21.09 1.07 0.00	18.94 1.00 0.00	22.23 1.15 0.00	23.59 1.11 0.00	31.98 1.24 0.00	30.72 1.16 0.00	33.38 1.27 0.00	27.62 1.12 0.00	26.99 1.26 -0.46	25.91 1.46 0.00	25.92 1.50 0.00	27.95 1.53 0.00	25.70 1.51 0.00	26.57 1.53 0.00	27.98 1.65 0.00	26.17 1.61 0.00	25.41 1.60 0.00	27.50 1.63 0.00	34.82 1.92 0.00	31.74 1.77 0.00	34.36 1.76 0.00	31.79 1.44 0.00
INGHAM_C_115KV_TB7 356103	27.91 0.26 0.00	23.77 0.32 0.00	20.40 0.39 0.00	18.31 0.37 0.00	21.47 0.38 0.00	22.75 0.28 0.00	30.53 -0.21 0.00	29.11 -0.45 0.00	31.57 -0.54 0.00	26.12 -0.38 0.00	25.09 -0.18 0.00	24.30 -0.15 0.00	24.32 -0.09 0.00	26.57 0.15 0.00	24.31 0.12 0.00	25.27 0.22 0.00	26.57 0.24 0.00	24.79 0.22 0.00	24.13 0.32 0.00	26.27 0.40 0.00	33.43 0.53 0.00	30.52 0.55 0.00	33.12 0.52 0.00	30.85 0.50 0.00
IP CORINTH___1 23988	28.88 1.23 0.00	24.50 1.05 0.00	20.99 0.97 0.00	18.85 0.91 0.00	22.15 1.07 0.00	23.52 1.05 0.00	31.70 0.96 0.00	30.36 0.80 0.00	32.99 0.87 0.00	27.20 0.70 0.00	26.16 0.89 0.00	25.26 0.80 0.00	25.29 0.87 0.00	27.56 1.14 0.00	25.07 0.88 0.00	26.11 1.06 0.00	27.52 1.20 0.00	25.69 1.13 0.00	24.85 1.04 0.00	27.21 1.34 0.00	34.55 1.65 0.00	31.38 1.40 0.00	34.08 1.48 0.00	31.81 1.46 0.00
IP___TICONDEROGA 23804	30.33 2.68 0.00	25.65 2.20 0.00	22.07 2.05 0.00	19.86 1.92 0.00	23.25 2.16 0.00	24.65 2.17 0.00	32.57 1.83 0.00	30.98 1.42 0.00	33.86 1.75 0.00	27.82 1.32 0.00	27.23 1.96 0.00	25.94 1.48 0.00	25.96 1.55 0.00	28.81 2.39 0.00	25.66 1.48 0.00	26.98 1.93 0.00	28.31 1.99 0.00	26.46 1.89 0.00	25.41 1.60 0.00	28.44 2.57 0.00	35.94 3.05 0.00	32.38 2.40 0.00	35.36 2.76 0.00	33.42 3.07 0.00
ISLIP_RES_REC 323679	29.61 1.96 0.00	25.34 1.89 0.00	21.79 1.78 0.00	19.49 1.55 0.00	22.89 1.80 0.00	24.34 1.87 0.00	32.89 2.15 0.00	31.50 1.94 0.00	34.29 2.18 0.00	28.42 1.93 0.00	27.84 2.07 -0.51	27.69 2.31 -0.92	27.19 2.31 -0.46	29.39 2.36 -0.62	26.50 2.31 0.00	27.33 2.28 0.00	28.53 2.21 0.00	26.70 2.13 0.00	25.95 2.15 0.00	28.10 2.24 0.00	35.70 2.81 0.00	32.46 2.48 0.00	35.10 2.50 0.00	32.34 1.99 0.00

JAMAICA__27_KV_LOAD 355505	29.11 1.46 0.00	24.90 1.45 0.00	21.33 1.31 0.00	19.11 1.17 0.00	22.43 1.35 0.00	23.81 1.34 0.00	32.19 1.45 0.00	30.95 1.39 0.00	33.67 1.56 0.00	27.85 1.36 0.00	27.22 1.44 -0.51	26.11 1.66 0.00	26.12 1.71 0.00	28.17 1.76 0.00	25.92 1.73 0.00	26.77 1.73 0.01	28.20 1.88 0.01	26.39 1.84 0.01	25.62 1.81 0.00	27.67 1.80 0.00	35.05 2.16 0.00	31.97 2.00 0.00	34.51 1.91 0.00	31.99 1.63 0.00
JANIS__SOLAR 323808	28.47 0.82 0.00	24.23 0.78 0.00	20.66 0.64 0.00	18.52 0.57 0.00	21.76 0.67 0.00	23.34 0.87 0.00	31.81 1.07 0.00	30.48 0.92 0.00	32.95 0.84 0.00	27.05 0.56 0.00	25.87 0.60 0.00	24.95 0.50 0.00	24.90 0.48 0.00	27.09 0.68 0.00	24.68 0.49 0.00	25.42 0.37 0.00	26.64 0.32 0.00	24.94 0.37 0.00	24.33 0.53 0.00	26.70 0.83 0.00	34.25 1.36 0.00	31.38 1.41 0.00	33.98 1.38 0.00	31.60 1.25 0.00
JARVIS____ 23743	27.73 0.08 0.00	23.55 0.09 0.00	20.13 0.11 0.00	18.05 0.10 0.00	21.19 0.10 0.00	22.54 0.07 0.00	30.59 -0.15 0.00	29.31 -0.25 0.00	31.81 -0.30 0.00	26.25 -0.24 0.00	25.17 -0.10 0.00	24.40 -0.05 0.00	24.39 -0.02 0.00	26.39 -0.03 0.00	24.17 -0.01 0.00	25.04 0.00 0.00	26.31 -0.02 0.00	24.54 -0.02 0.00	23.84 0.02 0.00	25.90 0.04 0.00	32.90 0.01 0.00	30.05 0.07 0.00	32.71 0.11 0.00	30.53 0.18 0.00
JENNISON____1 23625	28.35 0.69 0.00	24.10 0.65 0.00	20.58 0.56 0.00	18.44 0.50 0.00	21.68 0.59 0.00	23.30 0.82 0.00	31.67 0.93 0.00	30.37 0.81 0.00	33.07 0.96 0.00	27.31 0.82 0.00	26.17 0.90 0.00	25.39 0.93 0.00	25.25 0.84 0.00	27.41 0.99 0.00	25.03 0.84 0.00	25.91 0.86 0.00	27.14 0.81 0.00	25.31 0.75 0.00	24.54 0.74 0.00	26.84 0.98 0.00	34.20 1.31 0.00	31.26 1.29 0.00	33.73 1.14 0.00	31.41 1.06 0.00
JENNISON____2 23626	28.35 0.69 0.00	24.10 0.65 0.00	20.58 0.56 0.00	18.44 0.50 0.00	21.68 0.59 0.00	23.30 0.82 0.00	31.67 0.93 0.00	30.37 0.81 0.00	33.07 0.96 0.00	27.31 0.82 0.00	26.17 0.90 0.00	25.39 0.93 0.00	25.25 0.84 0.00	27.41 0.99 0.00	25.03 0.84 0.00	25.91 0.86 0.00	27.14 0.81 0.00	25.31 0.75 0.00	24.54 0.74 0.00	26.84 0.98 0.00	34.20 1.31 0.00	31.26 1.29 0.00	33.73 1.14 0.00	31.41 1.06 0.00
JERICOHO_RISE_WT_PWR 323719	27.13 -0.52 0.00	22.81 -0.64 0.00	19.50 -0.52 0.00	17.54 -0.41 0.00	20.76 -0.33 0.00	22.33 -0.14 0.00	31.01 0.26 0.00	30.05 0.49 0.00	32.74 0.63 0.00	27.00 0.50 0.00	25.58 0.31 0.00	24.59 0.13 0.00	24.55 0.14 0.00	26.60 0.19 0.00	24.30 0.11 0.00	25.20 0.15 0.00	26.52 0.19 0.00	24.62 0.06 0.00	23.59 -0.22 0.00	25.74 -0.13 0.00	32.69 -0.20 0.00	29.51 -0.47 0.00	32.00 -0.60 0.00	29.54 -0.81 0.00
KATONAH__115KV_46KV_TB4 355592	29.01 1.35 0.00	24.75 1.30 0.00	21.19 1.17 0.00	18.99 1.05 0.00	22.30 1.21 0.00	23.66 1.18 0.00	32.08 1.34 0.00	30.83 1.27 0.00	33.53 1.42 0.00	27.74 1.24 0.00	26.95 1.37 -0.31	26.02 1.57 0.00	26.03 1.61 0.00	28.05 1.64 0.00	25.80 1.61 0.00	26.67 1.63 0.00	28.08 1.75 0.00	26.28 1.71 0.00	25.50 1.69 0.00	27.60 1.74 0.00	34.97 2.07 0.00	31.86 1.89 0.00	34.49 1.89 0.00	31.91 1.56 0.00
KCE_NY_1 323755	28.83 1.18 0.00	24.48 1.03 0.00	20.96 0.95 0.00	18.83 0.89 0.00	22.15 1.06 0.00	23.50 1.03 0.00	31.70 0.96 0.00	30.35 0.79 0.00	32.99 0.88 0.00	27.18 0.68 0.00	26.11 0.84 0.00	25.25 0.79 0.00	25.28 0.87 0.00	27.50 1.08 0.00	25.03 0.85 0.00	26.05 1.00 0.00	27.44 1.12 0.00	25.61 1.04 0.00	24.81 1.01 0.00	27.11 1.25 0.00	34.45 1.56 0.00	31.30 1.33 0.00	34.00 1.40 0.00	31.72 1.37 0.00
KCE_NY_6_ESR 323823	27.67 0.02 0.00	23.40 -0.05 0.00	19.72 -0.29 0.00	17.53 -0.42 0.00	20.59 -0.49 0.00	22.09 -0.38 0.00	29.93 -0.82 0.00	28.71 -0.85 0.00	31.20 -0.91 0.00	25.50 -1.00 0.00	24.38 -0.89 0.00	23.43 -1.02 0.00	23.12 -1.30 0.00	24.96 -1.45 0.00	22.90 -1.28 0.00	23.82 -1.23 0.00	24.97 -1.36 0.00	23.17 -1.39 0.00	22.57 -1.24 0.00	24.59 -1.28 0.00	31.63 -1.27 0.00	29.43 -0.54 0.00	32.40 -0.20 0.00	30.08 -0.27 0.00
KEDC PORT_JEFF_GT2 24210	29.48 1.83 0.00	25.23 1.78 0.00	21.71 1.69 0.00	19.41 1.47 0.00	22.79 1.71 0.00	24.22 1.75 0.00	32.73 1.99 0.00	31.32 1.76 0.00	34.08 1.97 0.00	28.25 1.75 0.00	27.67 1.90 -0.51	27.43 2.15 -0.82	26.98 2.15 -0.41	29.16 2.20 -0.55	26.34 2.15 0.00	27.15 2.10 0.00	28.36 2.04 0.00	26.54 1.97 0.00	25.79 1.98 0.00	27.93 2.06 0.00	35.48 2.59 0.00	32.26 2.28 0.00	34.90 2.31 0.00	32.17 1.82 0.00
KEDC PORT_JEFF_GT3 24211	29.48 1.83 0.00	25.23 1.78 0.00	21.71 1.69 0.00	19.41 1.47 0.00	22.79 1.71 0.00	24.22 1.75 0.00	32.73 1.99 0.00	31.32 1.76 0.00	34.08 1.97 0.00	28.25 1.75 0.00	27.67 1.90 -0.51	27.43 2.15 -0.82	26.98 2.15 -0.41	29.16 2.20 -0.55	26.34 2.15 0.00	27.15 2.10 0.00	28.36 2.04 0.00	26.54 1.97 0.00	25.79 1.98 0.00	27.93 2.06 0.00	35.48 2.59 0.00	32.26 2.28 0.00	34.90 2.31 0.00	32.17 1.82 0.00
KEDC_GLWD_GT4 24219	29.23 1.58 0.00	24.99 1.54 0.00	21.39 1.37 0.00	19.16 1.21 0.00	22.49 1.40 0.00	23.88 1.41 0.00	32.38 1.64 0.00	31.09 1.53 0.00	33.71 1.59 -0.01	27.92 1.41 -0.01	27.41 1.62 -0.52	30.92 1.86 -4.61	28.65 1.88 -2.35	31.44 1.92 -3.10	26.05 1.86 0.00	26.83 1.78 0.00	28.20 1.88 0.00	26.39 1.83 0.00	25.61 1.80 0.00	27.71 1.84 0.00	35.12 2.23 0.00	31.99 2.01 0.00	34.63 2.04 0.00	32.10 1.75 0.00
KEDC_GLWD_GT5 24220	29.23 1.58 0.00	24.99 1.54 0.00	21.39 1.37 0.00	19.16 1.21 0.00	22.49 1.40 0.00	23.88 1.41 0.00	32.38 1.64 0.00	31.09 1.53 0.00	33.71 1.59 -0.01	27.92 1.41 -0.01	27.41 1.62 -0.52	30.92 1.86 -4.61	28.65 1.88 -2.35	31.44 1.92 -3.10	26.05 1.86 0.00	26.83 1.78 0.00	28.20 1.88 0.00	26.39 1.83 0.00	25.61 1.80 0.00	27.71 1.84 0.00	35.12 2.23 0.00	31.99 2.01 0.00	34.63 2.04 0.00	32.10 1.75 0.00
KENSICO____ 23655	28.96 1.31 0.00	24.74 1.29 0.00	21.16 1.14 0.00	18.97 1.02 0.00	22.26 1.17 0.00	23.62 1.15 0.00	32.02 1.28 0.00	30.77 1.21 0.00	33.44 1.33 0.00	27.66 1.17 0.00	27.11 1.30 -0.55	25.96 1.51 0.00	25.96 1.55 0.00	27.99 1.58 0.00	25.75 1.56 0.00	26.62 1.57 0.00	28.03 1.71 0.00	26.22 1.66 0.00	25.46 1.65 0.00	27.55 1.68 0.00	34.88 1.99 0.00	31.80 1.83 0.00	34.42 1.83 0.00	31.84 1.49 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.91 1.25 0.00	24.62 1.17 0.00	21.07 1.05 0.00	18.85 0.90 0.00	22.13 1.04 0.00	23.50 1.03 0.00	32.01 1.27 0.00	30.90 1.34 0.00	33.51 1.40 0.00	27.68 1.18 0.00	26.57 1.30 0.00	26.03 1.57 0.00	25.92 1.51 0.00	27.83 1.42 0.00	25.65 1.46 0.00	26.50 1.45 0.00	27.97 1.65 0.00	26.10 1.54 0.00	25.44 1.63 0.00	27.61 1.75 0.00	34.99 2.10 0.00	31.90 1.93 0.00	34.50 1.90 0.00	31.87 1.52 0.00

KIAC_JFK_GT1 23816	28.95 1.30 0.00	24.77 1.32 0.00	21.22 1.20 0.00	19.02 1.07 0.00	22.32 1.24 0.00	23.68 1.21 0.00	31.98 1.24 0.00	30.66 1.11 0.00	33.36 1.24 0.00	27.60 1.10 0.00	26.98 1.20 -0.51	25.88 1.43 0.00	25.92 1.51 0.00	27.95 1.53 0.00	25.72 1.53 0.00	26.57 1.53 0.01	27.99 1.67 0.01	26.16 1.61 0.01	25.40 1.60 0.00	27.43 1.57 0.00	34.74 1.84 0.00	31.68 1.71 0.00	34.24 1.64 0.00	31.81 1.46 0.00
KIAC_JFK_GT2 23817	28.95 1.30 0.00	24.77 1.32 0.00	21.22 1.20 0.00	19.02 1.07 0.00	22.32 1.24 0.00	23.68 1.21 0.00	31.98 1.24 0.00	30.66 1.11 0.00	33.36 1.24 0.00	27.60 1.10 0.00	26.98 1.20 -0.51	25.88 1.43 0.00	25.92 1.51 0.00	27.95 1.53 0.00	25.72 1.53 0.00	26.57 1.53 0.01	27.99 1.67 0.01	26.16 1.61 0.01	25.40 1.60 0.00	27.43 1.57 0.00	34.74 1.84 0.00	31.68 1.71 0.00	34.24 1.64 0.00	31.81 1.46 0.00
KIAC_JFK____ 323774	28.95 1.30 0.00	24.77 1.32 0.00	21.22 1.20 0.00	19.02 1.07 0.00	22.32 1.24 0.00	23.68 1.21 0.00	31.97 1.23 0.00	30.67 1.11 0.00	33.36 1.25 0.00	27.60 1.10 0.00	26.98 1.20 -0.51	25.88 1.43 0.00	25.93 1.51 0.00	27.95 1.53 0.00	25.72 1.54 0.00	26.56 1.52 0.01	27.99 1.67 0.01	26.16 1.60 0.01	25.40 1.60 0.00	27.43 1.57 0.00	34.74 1.84 0.00	31.68 1.71 0.00	34.24 1.64 0.00	31.81 1.46 0.00
KINTIGH__24_KV_GSU 356498	27.33 -0.32 0.00	23.13 -0.32 0.00	19.52 -0.50 0.00	17.36 -0.58 0.00	20.40 -0.69 0.00	21.85 -0.62 0.00	29.55 -1.19 0.00	28.36 -1.20 0.00	30.84 -1.27 0.00	25.23 -1.27 0.00	24.11 -1.16 0.00	23.19 -1.27 0.00	22.95 -1.46 0.00	24.84 -1.58 0.00	22.76 -1.42 0.00	23.66 -1.39 0.00	24.75 -1.57 0.00	23.01 -1.56 0.00	22.38 -1.43 0.00	24.39 -1.47 0.00	31.32 -1.58 0.00	29.09 -0.88 0.00	31.94 -0.66 0.00	29.74 -0.61 0.00
KINTIGH____ 23543	27.31 -0.35 0.00	23.10 -0.34 0.00	19.51 -0.51 0.00	17.34 -0.60 0.00	20.38 -0.71 0.00	21.83 -0.65 0.00	29.52 -1.22 0.00	28.33 -1.23 0.00	30.81 -1.31 0.00	25.21 -1.29 0.00	24.09 -1.18 0.00	23.17 -1.28 0.00	22.94 -1.47 0.00	24.81 -1.60 0.00	22.74 -1.44 0.00	23.64 -1.41 0.00	24.73 -1.60 0.00	22.98 -1.58 0.00	22.37 -1.44 0.00	24.37 -1.50 0.00	31.30 -1.60 0.00	29.07 -0.91 0.00	31.91 -0.69 0.00	29.71 -0.64 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.54 -0.11 0.00	23.16 -0.29 0.00	19.80 -0.22 0.00	17.79 -0.16 0.00	21.05 -0.03 0.00	22.63 0.16 0.00	31.36 0.62 0.00	30.40 0.84 0.00	33.12 1.00 0.00	27.33 0.83 0.00	25.88 0.61 0.00	24.81 0.35 0.00	24.80 0.39 0.00	26.90 0.49 0.00	24.53 0.35 0.00	25.45 0.40 0.00	26.82 0.50 0.00	24.94 0.37 0.00	23.89 0.08 0.00	26.10 0.23 0.00	33.17 0.27 0.00	29.91 -0.06 0.00	32.41 -0.19 0.00	29.92 -0.43 0.00
LACHUTE____HYDRO 323717	30.33 2.68 0.00	25.65 2.20 0.00	22.07 2.05 0.00	19.86 1.92 0.00	23.25 2.16 0.00	24.64 2.17 0.00	32.57 1.83 0.00	30.97 1.41 0.00	33.86 1.75 0.00	27.82 1.32 0.00	27.23 1.96 0.00	25.93 1.48 0.00	25.97 1.55 0.00	28.81 2.39 0.00	25.66 1.48 0.00	26.98 1.93 0.00	28.31 1.99 0.00	26.46 1.90 0.00	25.41 1.60 0.00	28.44 2.57 0.00	35.94 3.05 0.00	32.38 2.41 0.00	35.36 2.76 0.00	33.42 3.07 0.00
LAWRNCAY_115KV_TB1 80681	26.74 -0.91 0.00	22.46 -0.99 0.00	19.06 -0.96 0.00	17.13 -0.82 0.00	20.24 -0.85 0.00	21.79 -0.68 0.00	30.54 -0.20 0.00	29.61 0.05 0.00	32.26 0.15 0.00	26.57 0.07 0.00	25.12 -0.15 0.00	24.15 -0.30 0.00	24.05 -0.36 0.00	25.98 -0.43 0.00	23.78 -0.41 0.00	24.66 -0.38 0.00	25.99 -0.33 0.00	24.17 -0.39 0.00	23.36 -0.45 0.00	25.50 -0.37 0.00	32.62 -0.27 0.00	29.49 -0.48 0.00	31.98 -0.62 0.00	29.33 -1.02 0.00
LEDERLE____ 23769	29.00 1.35 0.00	24.69 1.24 0.00	21.14 1.13 0.00	18.86 0.92 0.00	22.14 1.05 0.00	23.49 1.02 0.00	31.96 1.22 0.00	30.70 1.14 0.00	33.33 1.22 0.00	27.53 1.03 0.00	25.29 1.13 1.11	25.82 1.37 0.00	25.83 1.42 0.00	27.86 1.45 0.00	25.63 1.44 0.00	26.52 1.47 0.00	27.96 1.64 0.00	26.14 1.58 0.00	25.38 1.57 0.00	27.48 1.61 0.00	34.79 1.90 0.00	31.74 1.77 0.00	34.36 1.77 0.00	31.77 1.42 0.00
LIGHTHSE_115KV_TB6 355974	27.47 -0.19 0.00	23.28 -0.17 0.00	19.82 -0.20 0.00	17.73 -0.21 0.00	20.81 -0.27 0.00	22.19 -0.28 0.00	30.28 -0.47 0.00	29.00 -0.56 0.00	31.47 -0.64 0.00	25.92 -0.58 0.00	24.72 -0.55 0.00	23.89 -0.57 0.00	23.72 -0.69 0.00	25.62 -0.79 0.00	23.49 -0.70 0.00	24.20 -0.85 0.00	25.40 -0.93 0.00	23.70 -0.86 0.00	23.19 -0.62 0.00	25.31 -0.56 0.00	32.32 -0.57 0.00	29.56 -0.41 0.00	32.23 -0.37 0.00	30.15 -0.20 0.00
LINDEN COGEN____ 23786	28.90 1.25 0.00	24.70 1.25 0.00	21.13 1.11 0.00	18.93 0.99 0.00	22.22 1.14 0.00	23.47 1.08 0.08	31.95 1.20 0.00	30.69 1.13 0.00	33.37 1.26 0.00	27.64 1.14 0.00	27.04 1.26 -0.51	25.95 1.50 0.00	25.97 1.56 0.00	27.98 1.57 0.00	25.75 1.57 0.00	26.63 1.58 0.00	28.06 1.73 0.00	26.26 1.70 0.00	25.51 1.71 0.00	27.59 1.72 0.00	34.90 2.01 0.00	31.82 1.85 0.00	34.39 1.80 0.00	31.82 1.47 0.00
LINDHRST_69_KV_BK1 356055	29.65 1.99 0.00	25.35 1.90 0.00	21.72 1.70 0.00	19.44 1.49 0.00	22.81 1.73 0.00	24.27 1.79 0.00	32.92 2.18 0.00	31.55 1.99 0.00	34.34 2.22 0.00	28.43 1.93 0.00	27.79 2.01 -0.51	29.22 2.24 -2.52	28.00 2.30 -1.28	30.45 2.34 -1.70	26.44 2.25 0.00	27.29 2.24 0.00	28.57 2.24 0.00	26.76 2.20 0.00	25.95 2.14 0.00	28.07 2.21 0.00	35.69 2.80 0.00	32.48 2.51 0.00	35.17 2.58 0.00	32.44 2.09 0.00
LIPA_MISC_IPP 23656	29.42 1.77 0.00	25.19 1.74 0.00	21.73 1.71 0.00	19.42 1.48 0.00	22.79 1.71 0.00	24.21 1.74 0.00	32.64 1.90 0.00	31.23 1.68 0.00	34.00 1.89 0.00	28.16 1.67 0.00	27.58 1.81 -0.51	27.29 2.06 -0.78	26.90 2.10 -0.39	29.03 2.09 -0.52	26.26 2.07 0.00	27.08 2.03 0.00	28.27 1.95 0.00	26.46 1.89 0.00	25.73 1.93 0.00	27.88 2.02 0.00	35.43 2.53 0.00	32.19 2.22 0.00	34.82 2.22 0.00	32.05 1.70 0.00
LISF____SOLAR 323691	29.46 1.80 0.00	25.23 1.78 0.00	21.76 1.74 0.00	19.45 1.51 0.00	22.83 1.74 0.00	24.25 1.78 0.00	32.68 1.94 0.00	31.28 1.72 0.00	34.02 1.91 0.00	28.19 1.70 0.00	27.62 1.84 -0.51	27.36 2.11 -0.79	26.92 2.10 -0.40	29.07 2.12 -0.53	26.31 2.13 0.00	27.11 2.06 0.00	28.32 1.99 0.00	26.50 1.94 0.00	25.78 1.97 0.00	27.94 2.07 0.00	35.50 2.61 0.00	32.25 2.28 0.00	34.88 2.28 0.00	32.10 1.75 0.00
LITTLE FALLS____HYD 24013	27.91 0.26 0.00	23.77 0.32 0.00	20.40 0.39 0.00	18.31 0.37 0.00	21.47 0.38 0.00	22.75 0.28 0.00	30.53 -0.21 0.00	29.11 -0.45 0.00	31.57 -0.54 0.00	26.12 -0.38 0.00	25.09 -0.18 0.00	24.30 -0.15 0.00	24.32 -0.09 0.00	26.57 0.15 0.00	24.31 0.12 0.00	25.27 0.22 0.00	26.57 0.24 0.00	24.79 0.22 0.00	24.13 0.32 0.00	26.27 0.40 0.00	33.43 0.53 0.00	30.52 0.55 0.00	33.12 0.52 0.00	30.85 0.50 0.00

LITTLRIV_115KV_TB1 356100	27.14 -0.51 0.00	22.77 -0.68 0.00	19.30 -0.71 0.00	17.35 -0.59 0.00	20.52 -0.56 0.00	22.13 -0.35 0.00	31.05 0.31 0.00	30.12 0.55 0.00	32.78 0.67 0.00	26.98 0.48 0.00	25.47 0.20 0.00	24.44 -0.01 0.00	24.28 -0.14 0.00	26.17 -0.24 0.00	23.95 -0.23 0.00	24.89 -0.16 0.00	26.31 -0.01 0.00	24.43 -0.13 0.00	23.64 -0.17 0.00	25.90 0.03 0.00	33.19 0.30 0.00	30.00 0.02 0.00	32.49 -0.11 0.00	29.76 -0.59 0.00
LI_NEWBRDGE___DRP 323616	29.11 1.46 0.00	24.90 1.45 0.00	21.34 1.33 0.00	19.11 1.17 0.00	22.43 1.35 0.00	23.83 1.36 0.00	32.31 1.57 0.00	30.97 1.41 0.00	33.69 1.58 0.01	27.90 1.41 0.01	27.31 1.54 -0.50	26.40 1.80 -0.15	26.34 1.86 -0.07	28.36 1.84 -0.10	25.96 1.77 0.00	26.79 1.74 0.00	28.10 1.77 0.00	26.28 1.72 0.00	25.50 1.69 0.00	27.59 1.72 0.00	34.99 2.10 0.00	31.87 1.89 0.00	34.52 1.92 0.00	31.90 1.55 0.00
LOCKPORT_115KV_TB60_63_64 80432	27.32 -0.33 0.00	23.08 -0.37 0.00	19.44 -0.57 0.00	17.26 -0.69 0.00	20.27 -0.81 0.00	21.75 -0.73 0.00	29.34 -1.40 0.00	28.12 -1.44 0.00	30.60 -1.51 0.00	24.97 -1.53 0.00	23.85 -1.42 0.00	22.87 -1.58 0.00	22.58 -1.83 0.00	24.42 -1.99 0.00	22.40 -1.78 0.00	23.31 -1.74 0.00	24.54 -1.79 0.00	22.66 -1.90 0.00	22.07 -1.73 0.00	24.07 -1.79 0.00	31.01 -1.89 0.00	28.92 -1.05 0.00	31.91 -0.69 0.00	29.70 -0.65 0.00
LOCKPORT___CC1 323769	27.30 -0.35 0.00	23.08 -0.37 0.00	19.44 -0.58 0.00	17.26 -0.69 0.00	20.27 -0.81 0.00	21.75 -0.72 0.00	29.35 -1.39 0.00	28.13 -1.43 0.00	30.60 -1.51 0.00	24.97 -1.53 0.00	23.86 -1.41 0.00	22.88 -1.58 0.00	22.59 -1.83 0.00	24.43 -1.99 0.00	22.41 -1.78 0.00	23.31 -1.74 0.00	24.51 -1.81 0.00	22.66 -1.90 0.00	22.06 -1.75 0.00	24.07 -1.80 0.00	30.99 -1.90 0.00	28.91 -1.06 0.00	31.90 -0.70 0.00	29.68 -0.67 0.00
LOCKPORT___CC2 323770	27.30 -0.35 0.00	23.08 -0.37 0.00	19.44 -0.58 0.00	17.26 -0.69 0.00	20.27 -0.81 0.00	21.75 -0.72 0.00	29.35 -1.39 0.00	28.13 -1.43 0.00	30.60 -1.51 0.00	24.97 -1.53 0.00	23.86 -1.41 0.00	22.88 -1.58 0.00	22.59 -1.83 0.00	24.43 -1.99 0.00	22.41 -1.78 0.00	23.31 -1.74 0.00	24.51 -1.81 0.00	22.66 -1.90 0.00	22.06 -1.75 0.00	24.07 -1.80 0.00	30.99 -1.90 0.00	28.91 -1.06 0.00	31.90 -0.70 0.00	29.68 -0.67 0.00
LOCKPORT___CC3 323771	27.30 -0.35 0.00	23.08 -0.37 0.00	19.44 -0.58 0.00	17.26 -0.69 0.00	20.27 -0.81 0.00	21.75 -0.72 0.00	29.35 -1.39 0.00	28.13 -1.43 0.00	30.60 -1.51 0.00	24.97 -1.53 0.00	23.86 -1.41 0.00	22.88 -1.58 0.00	22.59 -1.83 0.00	24.43 -1.99 0.00	22.41 -1.78 0.00	23.31 -1.74 0.00	24.51 -1.81 0.00	22.66 -1.90 0.00	22.06 -1.75 0.00	24.07 -1.80 0.00	30.99 -1.90 0.00	28.91 -1.06 0.00	31.90 -0.70 0.00	29.68 -0.67 0.00
LOCUSVLY_69_KV_BK2 55797	29.30 1.64 0.00	25.04 1.59 0.00	21.45 1.43 0.00	19.20 1.26 0.00	22.54 1.46 0.00	23.95 1.48 0.00	32.49 1.74 0.00	31.16 1.60 0.00	33.87 1.75 -0.01	28.05 1.55 -0.01	27.49 1.71 -0.52	30.12 1.95 -3.72	28.31 2.00 -1.89	30.94 2.02 -2.50	26.13 1.94 0.00	26.95 1.90 0.00	28.29 1.96 0.00	26.48 1.92 0.00	25.69 1.89 0.00	27.80 1.93 0.00	35.25 2.36 0.00	32.11 2.13 0.00	34.78 2.18 0.00	32.16 1.81 0.00
LONG_LAKE_PHOENIX 24014	27.19 -0.46 0.00	23.08 -0.37 0.00	19.69 -0.33 0.00	17.64 -0.31 0.00	20.71 -0.37 0.00	22.07 -0.40 0.00	30.01 -0.73 0.00	28.73 -0.83 0.00	31.14 -0.98 0.00	25.68 -0.81 0.00	24.58 -0.69 0.00	23.80 -0.66 0.00	23.70 -0.72 0.00	25.66 -0.76 0.00	23.48 -0.71 0.00	24.26 -0.79 0.00	25.45 -0.87 0.00	23.80 -0.77 0.00	23.15 -0.65 0.00	25.15 -0.71 0.00	32.02 -0.87 0.00	29.29 -0.69 0.00	31.90 -0.70 0.00	29.89 -0.46 0.00
LOVETT___3 23632	28.86 1.20 0.00	24.59 1.14 0.00	21.06 1.04 0.00	18.77 0.83 0.00	22.03 0.95 0.00	23.37 0.90 0.00	31.79 1.05 0.00	30.53 0.97 0.00	33.13 1.02 0.00	27.37 0.87 0.00	25.11 0.97 1.14	25.67 1.21 0.00	25.67 1.26 0.00	27.70 1.28 0.00	25.47 1.28 0.00	26.36 1.31 0.00	27.79 1.46 0.00	25.98 1.42 0.00	25.22 1.41 0.00	27.30 1.44 0.00	34.58 1.69 0.00	31.55 1.57 0.00	34.17 1.57 0.00	31.60 1.25 0.00
LOVETT___4 23642	28.86 1.20 0.00	24.59 1.14 0.00	21.06 1.04 0.00	18.77 0.83 0.00	22.03 0.95 0.00	23.37 0.90 0.00	31.79 1.05 0.00	30.53 0.97 0.00	33.13 1.02 0.00	27.37 0.87 0.00	25.11 0.97 1.14	25.67 1.21 0.00	25.67 1.26 0.00	27.70 1.28 0.00	25.47 1.28 0.00	26.36 1.31 0.00	27.79 1.46 0.00	25.98 1.42 0.00	25.22 1.41 0.00	27.30 1.44 0.00	34.58 1.69 0.00	31.55 1.57 0.00	34.17 1.57 0.00	31.60 1.25 0.00
LOVETT___5 23593	28.86 1.20 0.00	24.59 1.14 0.00	21.06 1.04 0.00	18.77 0.83 0.00	22.03 0.95 0.00	23.37 0.90 0.00	31.79 1.05 0.00	30.53 0.97 0.00	33.13 1.02 0.00	27.37 0.87 0.00	25.11 0.97 1.14	25.67 1.21 0.00	25.67 1.26 0.00	27.70 1.28 0.00	25.47 1.28 0.00	26.36 1.31 0.00	27.79 1.46 0.00	25.98 1.42 0.00	25.22 1.41 0.00	27.30 1.44 0.00	34.58 1.69 0.00	31.55 1.57 0.00	34.17 1.57 0.00	31.60 1.25 0.00
LOWER RAQUET___HYD 24057	26.59 -1.07 0.00	22.32 -1.13 0.00	18.94 -1.08 0.00	17.02 -0.93 0.00	20.11 -0.97 0.00	21.66 -0.81 0.00	30.37 -0.37 0.00	29.44 -0.12 0.00	32.09 -0.02 0.00	26.42 -0.07 0.00	24.97 -0.30 0.00	24.00 -0.45 0.00	23.89 -0.52 0.00	25.80 -0.62 0.00	23.61 -0.57 0.00	24.50 -0.55 0.00	25.83 -0.50 0.00	24.02 -0.54 0.00	23.21 -0.59 0.00	25.36 -0.51 0.00	32.45 -0.44 0.00	29.33 -0.64 0.00	31.80 -0.80 0.00	29.15 -1.20 0.00
LOWER___HUDSON 24059	28.45 0.79 0.00	24.17 0.72 0.00	20.72 0.70 0.00	18.63 0.69 0.00	21.89 0.80 0.00	23.20 0.73 0.00	31.21 0.47 0.00	29.89 0.34 0.00	32.51 0.40 0.00	26.85 0.35 0.00	25.83 0.56 0.00	24.96 0.51 0.00	25.00 0.59 0.00	27.19 0.78 0.00	24.79 0.61 0.00	25.75 0.70 0.00	27.14 0.82 0.00	25.30 0.74 0.00	24.46 0.66 0.00	26.65 0.79 0.00	33.80 0.91 0.00	30.73 0.76 0.00	33.48 0.89 0.00	31.29 0.94 0.00
LOWVILLE_115KV_TB2 356335	27.78 0.12 0.00	23.45 0.00 0.00	19.95 -0.07 0.00	17.82 -0.12 0.00	20.86 -0.22 0.00	22.41 -0.06 0.00	30.80 0.06 0.00	29.57 0.01 0.00	32.21 0.10 0.00	26.44 -0.05 0.00	25.04 -0.23 0.00	24.13 -0.33 0.00	24.00 -0.42 0.00	25.76 -0.66 0.00	23.69 -0.50 0.00	24.55 -0.50 0.00	25.83 -0.50 0.00	23.97 -0.59 0.00	23.55 -0.26 0.00	25.87 0.00 0.00	33.17 0.27 0.00	30.17 0.20 0.00	32.80 0.20 0.00	30.46 0.11 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.82 1.17 0.00	24.46 1.02 0.00	20.96 0.94 0.00	18.83 0.88 0.00	22.12 1.04 0.00	23.49 1.01 0.00	31.69 0.95 0.00	30.35 0.79 0.00	32.97 0.85 0.00	27.18 0.68 0.00	26.10 0.83 0.00	25.24 0.79 0.00	25.27 0.86 0.00	27.48 1.07 0.00	25.05 0.87 0.00	26.06 1.01 0.00	27.46 1.13 0.00	25.63 1.06 0.00	24.81 1.01 0.00	27.09 1.22 0.00	34.39 1.50 0.00	31.27 1.30 0.00	33.99 1.40 0.00	31.71 1.36 0.00

LUTHERNY_35_KV_BK2 355980	28.83 1.18 0.00	24.48 1.03 0.00	20.96 0.95 0.00	18.83 0.89 0.00	22.15 1.06 0.00	23.50 1.03 0.00	31.70 0.95 0.00	30.35 0.79 0.00	32.99 0.88 0.00	27.18 0.68 0.00	26.11 0.84 0.00	25.25 0.79 0.00	25.29 0.87 0.00	27.50 1.09 0.00	25.03 0.85 0.00	26.05 1.00 0.00	27.44 1.12 0.00	25.61 1.04 0.00	24.81 1.01 0.00	27.12 1.25 0.00	34.45 1.55 0.00	31.31 1.33 0.00	34.00 1.40 0.00	31.72 1.37 0.00
LWR___OSWEGATCHIE_HYD 23850	26.95 -0.70 0.00	22.68 -0.77 0.00	19.23 -0.78 0.00	17.23 -0.71 0.00	20.27 -0.81 0.00	21.80 -0.67 0.00	30.27 -0.47 0.00	29.22 -0.34 0.00	31.83 -0.28 0.00	26.17 -0.32 0.00	24.78 -0.49 0.00	23.84 -0.61 0.00	23.71 -0.70 0.00	25.52 -0.89 0.00	23.43 -0.76 0.00	24.27 -0.78 0.00	25.55 -0.77 0.00	23.76 -0.80 0.00	23.17 -0.64 0.00	25.39 -0.47 0.00	32.53 -0.36 0.00	29.49 -0.48 0.00	32.01 -0.59 0.00	29.54 -0.82 0.00
LYONS_FALL_HYD 23570	27.93 0.28 0.00	23.62 0.17 0.00	20.13 0.11 0.00	18.01 0.06 0.00	21.10 0.02 0.00	22.60 0.13 0.00	30.96 0.21 0.00	29.70 0.14 0.00	32.30 0.19 0.00	26.57 0.07 0.00	25.27 0.00 0.00	24.41 -0.04 0.00	24.31 -0.11 0.00	26.16 -0.25 0.00	24.03 -0.15 0.00	24.90 -0.14 0.00	26.18 -0.14 0.00	24.34 -0.22 0.00	23.83 0.03 0.00	26.09 0.22 0.00	33.34 0.45 0.00	30.37 0.40 0.00	33.00 0.40 0.00	30.68 0.33 0.00
MADISON___COUNTY_LFGE 323628	28.29 0.64 0.00	24.00 0.55 0.00	20.48 0.46 0.00	18.35 0.41 0.00	21.53 0.45 0.00	22.98 0.51 0.00	31.32 0.58 0.00	30.02 0.46 0.00	32.56 0.44 0.00	26.82 0.33 0.00	25.68 0.41 0.00	24.87 0.41 0.00	24.74 0.33 0.00	26.76 0.34 0.00	24.56 0.37 0.00	25.43 0.39 0.00	26.67 0.34 0.00	24.83 0.27 0.00	24.26 0.45 0.00	26.47 0.60 0.00	33.71 0.82 0.00	30.80 0.83 0.00	33.45 0.85 0.00	31.16 0.81 0.00
MALONE___115KV_TB1 356076	27.13 -0.52 0.00	22.79 -0.66 0.00	19.45 -0.57 0.00	17.48 -0.47 0.00	20.69 -0.40 0.00	22.28 -0.19 0.00	31.03 0.29 0.00	30.12 0.56 0.00	32.81 0.70 0.00	27.03 0.54 0.00	25.58 0.31 0.00	24.61 0.15 0.00	24.57 0.16 0.00	26.59 0.18 0.00	24.29 0.10 0.00	25.20 0.15 0.00	26.52 0.20 0.00	24.66 0.09 0.00	23.65 -0.15 0.00	25.83 -0.03 0.00	32.91 0.02 0.00	29.71 -0.26 0.00	32.19 -0.41 0.00	29.63 -0.72 0.00
MAPLEWOD_115KV_TB3 80458	28.46 0.81 0.00	24.21 0.77 0.00	20.75 0.73 0.00	18.63 0.69 0.00	21.88 0.79 0.00	23.16 0.69 0.00	31.15 0.40 0.00	29.85 0.29 0.00	32.45 0.34 0.00	26.82 0.32 0.00	25.76 0.49 0.00	24.93 0.47 0.00	24.97 0.55 0.00	27.12 0.70 0.00	24.76 0.57 0.00	25.72 0.67 0.00	27.07 0.74 0.00	25.22 0.65 0.00	24.41 0.60 0.00	26.54 0.67 0.00	33.65 0.76 0.00	30.62 0.65 0.00	33.38 0.78 0.00	31.16 0.81 0.00
MAPLE_RIDGE_WT_1 323574	27.42 -0.24 0.00	23.23 -0.22 0.00	19.83 -0.19 0.00	17.81 -0.14 0.00	20.92 -0.16 0.00	22.28 -0.19 0.00	30.42 -0.33 0.00	29.21 -0.35 0.00	31.72 -0.39 0.00	26.11 -0.39 0.00	24.99 -0.28 0.00	24.22 -0.23 0.00	24.27 -0.14 0.00	26.24 -0.18 0.00	24.02 -0.16 0.00	24.89 -0.16 0.00	26.19 -0.14 0.00	24.38 -0.18 0.00	23.65 -0.16 0.00	25.69 -0.18 0.00	32.72 -0.17 0.00	29.81 -0.16 0.00	32.41 -0.18 0.00	30.23 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	27.42 -0.24 0.00	23.23 -0.22 0.00	19.83 -0.19 0.00	17.81 -0.14 0.00	20.92 -0.16 0.00	22.28 -0.19 0.00	30.42 -0.33 0.00	29.21 -0.35 0.00	31.72 -0.39 0.00	26.11 -0.39 0.00	24.99 -0.28 0.00	24.22 -0.23 0.00	24.27 -0.14 0.00	26.24 -0.18 0.00	24.02 -0.16 0.00	24.89 -0.16 0.00	26.19 -0.14 0.00	24.38 -0.18 0.00	23.65 -0.16 0.00	25.69 -0.18 0.00	32.72 -0.17 0.00	29.81 -0.16 0.00	32.41 -0.18 0.00	30.23 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	27.22 -0.43 0.00	22.90 -0.55 0.00	19.58 -0.44 0.00	17.60 -0.35 0.00	20.82 -0.26 0.00	22.40 -0.07 0.00	31.05 0.31 0.00	30.07 0.51 0.00	32.76 0.65 0.00	27.02 0.53 0.00	25.63 0.36 0.00	24.63 0.17 0.00	24.58 0.16 0.00	26.65 0.23 0.00	24.32 0.14 0.00	25.23 0.18 0.00	26.55 0.23 0.00	24.66 0.10 0.00	23.63 -0.18 0.00	25.79 -0.07 0.00	32.76 -0.14 0.00	29.56 -0.41 0.00	32.04 -0.56 0.00	29.60 -0.76 0.00
MARSHVLE_115KV_TB1 80742	29.00 1.35 0.00	24.52 1.07 0.00	20.88 0.87 0.00	18.69 0.75 0.00	21.96 0.88 0.00	23.42 0.95 0.00	32.08 1.34 0.00	30.73 1.17 0.00	33.31 1.20 0.00	27.31 0.81 0.00	25.98 0.71 0.00	25.03 0.57 0.00	24.91 0.49 0.00	27.16 0.75 0.00	24.87 0.69 0.00	25.77 0.73 0.00	27.03 0.70 0.00	25.18 0.61 0.00	24.62 0.81 0.00	26.79 0.92 0.00	34.36 1.47 0.00	31.56 1.59 0.00	34.32 1.72 0.00	31.86 1.51 0.00
MARSH_HILL_WT_PWR 323713	27.14 -0.51 0.00	23.27 -0.18 0.00	19.72 -0.29 0.00	17.66 -0.29 0.00	20.76 -0.32 0.00	22.30 -0.17 0.00	30.44 -0.30 0.00	29.24 -0.32 0.00	32.77 0.66 0.00	26.59 0.09 0.00	25.32 0.05 0.00	24.54 0.09 0.00	23.74 -0.67 0.00	25.33 -1.08 0.00	23.35 -0.84 0.00	23.69 -1.35 0.00	24.91 -1.41 0.00	23.33 -1.24 0.00	23.01 -0.80 0.00	25.54 -0.33 0.00	33.24 0.34 0.00	30.36 0.39 0.00	33.63 1.03 0.00	30.97 0.62 0.00
MCINTYRE_115KV_TB2 80467	27.46 -0.20 0.00	23.03 -0.42 0.00	19.52 -0.49 0.00	17.55 -0.40 0.00	20.76 -0.32 0.00	22.39 -0.08 0.00	31.44 0.69 0.00	30.49 0.93 0.00	33.17 1.06 0.00	27.30 0.80 0.00	25.77 0.50 0.00	24.71 0.25 0.00	24.53 0.11 0.00	26.44 0.03 0.00	24.18 -0.01 0.00	25.15 0.10 0.00	26.60 0.28 0.00	24.69 0.13 0.00	23.89 0.08 0.00	26.21 0.34 0.00	33.60 0.71 0.00	30.35 0.38 0.00	32.87 0.27 0.00	30.12 -0.23 0.00
MECO_____69_KV_BK1 80468	29.22 1.57 0.00	24.74 1.29 0.00	21.11 1.09 0.00	18.91 0.97 0.00	22.23 1.14 0.00	23.68 1.21 0.00	32.33 1.58 0.00	30.89 1.33 0.00	33.41 1.30 0.00	27.32 0.82 0.00	26.04 0.77 0.00	25.08 0.62 0.00	24.98 0.57 0.00	27.42 1.00 0.00	25.14 0.95 0.00	26.14 1.09 0.00	27.54 1.21 0.00	25.59 1.03 0.00	24.91 1.10 0.00	27.20 1.34 0.00	34.85 1.96 0.00	31.89 1.92 0.00	34.62 2.02 0.00	32.14 1.79 0.00
MENANDS___115KV_TB5 355628	28.35 0.70 0.00	24.14 0.69 0.00	20.69 0.68 0.00	18.59 0.65 0.00	21.82 0.74 0.00	23.09 0.61 0.00	31.00 0.25 0.00	29.70 0.14 0.00	32.28 0.17 0.00	26.69 0.19 0.00	25.65 0.39 0.00	24.83 0.38 0.00	24.87 0.45 0.00	26.99 0.58 0.00	24.65 0.47 0.00	25.60 0.55 0.00	26.93 0.61 0.00	25.08 0.52 0.00	24.27 0.46 0.00	26.38 0.52 0.00	33.44 0.54 0.00	30.42 0.45 0.00	33.19 0.59 0.00	30.99 0.64 0.00
MG INDUSTRY___DRP 24185	28.37 0.72 0.00	24.16 0.71 0.00	20.72 0.70 0.00	18.61 0.66 0.00	21.83 0.75 0.00	23.12 0.65 0.00	31.16 0.41 0.00	29.84 0.28 0.00	32.39 0.27 0.00	26.73 0.23 0.00	25.63 0.36 0.00	24.81 0.35 0.00	24.82 0.41 0.00	26.89 0.47 0.00	24.56 0.38 0.00	25.54 0.49 0.00	26.84 0.51 0.00	25.02 0.46 0.00	24.28 0.48 0.00	26.40 0.53 0.00	33.51 0.62 0.00	30.53 0.56 0.00	33.27 0.67 0.00	31.05 0.69 0.00

MID___OSWEGATCHIE_HYD 23849	26.95 -0.70 0.00	22.68 -0.77 0.00	19.23 -0.78 0.00	17.23 -0.71 0.00	20.27 -0.81 0.00	21.80 -0.67 0.00	30.27 -0.47 0.00	29.22 -0.34 0.00	31.83 -0.28 0.00	26.17 -0.32 0.00	24.78 -0.49 0.00	23.84 -0.61 0.00	23.71 -0.70 0.00	25.52 -0.89 0.00	23.43 -0.76 0.00	24.27 -0.78 0.00	25.55 -0.77 0.00	23.76 -0.80 0.00	23.17 -0.64 0.00	25.39 -0.47 0.00	32.53 -0.36 0.00	29.49 -0.48 0.00	32.01 -0.59 0.00	29.54 -0.82 0.00
MID___RAQUETTE_HYD 23851	26.59 -1.07 0.00	22.31 -1.13 0.00	18.94 -1.08 0.00	17.01 -0.93 0.00	20.11 -0.97 0.00	21.66 -0.81 0.00	30.37 -0.37 0.00	29.44 -0.12 0.00	32.09 -0.02 0.00	26.42 -0.07 0.00	24.97 -0.30 0.00	24.00 -0.45 0.00	23.89 -0.52 0.00	25.80 -0.62 0.00	23.61 -0.57 0.00	24.50 -0.55 0.00	25.83 -0.50 0.00	24.02 -0.54 0.00	23.21 -0.59 0.00	25.36 -0.51 0.00	32.45 -0.44 0.00	29.33 -0.64 0.00	31.80 -0.80 0.00	29.15 -1.20 0.00
MILLIKEN___1 23584	28.08 0.43 0.00	23.87 0.42 0.00	20.37 0.35 0.00	18.24 0.30 0.00	21.40 0.31 0.00	22.86 0.38 0.00	31.16 0.42 0.00	29.86 0.30 0.00	32.37 0.25 0.00	26.64 0.14 0.00	25.47 0.20 0.00	24.54 0.09 0.00	24.51 0.10 0.00	26.54 0.13 0.00	24.25 0.06 0.00	25.05 0.00 0.00	26.26 -0.06 0.00	24.56 0.00 0.00	24.00 0.20 0.00	26.16 0.29 0.00	33.36 0.47 0.00	30.56 0.59 0.00	33.20 0.61 0.00	30.96 0.61 0.00
MILLIKEN___2 23585	28.08 0.43 0.00	23.87 0.42 0.00	20.37 0.35 0.00	18.24 0.30 0.00	21.40 0.31 0.00	22.86 0.38 0.00	31.16 0.42 0.00	29.86 0.30 0.00	32.37 0.25 0.00	26.64 0.14 0.00	25.47 0.20 0.00	24.54 0.09 0.00	24.51 0.10 0.00	26.54 0.13 0.00	24.25 0.06 0.00	25.05 0.00 0.00	26.26 -0.06 0.00	24.56 0.00 0.00	24.00 0.20 0.00	26.16 0.29 0.00	33.36 0.47 0.00	30.56 0.59 0.00	33.20 0.61 0.00	30.96 0.61 0.00
MILLIKEN___DIESEL 23629	28.08 0.43 0.00	23.87 0.42 0.00	20.37 0.35 0.00	18.24 0.30 0.00	21.40 0.31 0.00	22.86 0.38 0.00	31.16 0.42 0.00	29.86 0.30 0.00	32.37 0.25 0.00	26.64 0.14 0.00	25.47 0.20 0.00	24.54 0.09 0.00	24.51 0.10 0.00	26.54 0.13 0.00	24.25 0.06 0.00	25.05 0.00 0.00	26.26 -0.06 0.00	24.56 0.00 0.00	24.00 0.20 0.00	26.16 0.29 0.00	33.36 0.47 0.00	30.56 0.59 0.00	33.20 0.61 0.00	30.96 0.61 0.00
MILLSEAT___LFGE 323607	27.82 0.17 0.00	23.50 0.05 0.00	19.82 -0.20 0.00	17.60 -0.34 0.00	20.69 -0.39 0.00	22.22 -0.26 0.00	30.06 -0.68 0.00	28.86 -0.70 0.00	31.33 -0.78 0.00	25.59 -0.91 0.00	24.38 -0.88 0.00	23.39 -1.07 0.00	23.04 -1.37 0.00	24.91 -1.51 0.00	22.86 -1.33 0.00	23.75 -1.30 0.00	25.20 -1.13 0.00	23.10 -1.47 0.00	22.51 -1.30 0.00	24.72 -1.15 0.00	31.85 -1.04 0.00	29.66 -0.31 0.00	32.62 0.02 0.00	30.31 -0.04 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.92 1.26 0.00	24.69 1.24 0.00	21.12 1.10 0.00	18.93 0.99 0.00	22.22 1.13 0.00	23.57 1.10 0.00	31.97 1.23 0.00	30.71 1.15 0.00	33.38 1.26 0.00	27.61 1.11 0.00	27.10 1.24 -0.59	25.90 1.45 0.00	25.90 1.49 0.00	27.93 1.52 0.00	25.69 1.50 0.00	26.57 1.52 0.00	27.97 1.64 0.00	26.16 1.60 0.00	25.40 1.59 0.00	27.49 1.62 0.00	34.81 1.91 0.00	31.74 1.77 0.00	34.36 1.76 0.00	31.79 1.44 0.00
MILLWOOD_13_KV_LOAD 356217	28.95 1.29 0.00	24.72 1.27 0.00	21.15 1.13 0.00	18.95 1.00 0.00	22.24 1.15 0.00	23.60 1.12 0.00	32.01 1.27 0.00	30.76 1.20 0.00	33.42 1.31 0.00	27.64 1.14 0.00	27.13 1.27 -0.59	25.94 1.48 0.00	25.95 1.53 0.00	27.97 1.56 0.00	25.73 1.54 0.00	26.60 1.55 0.00	28.01 1.68 0.00	26.20 1.64 0.00	25.43 1.62 0.00	27.53 1.66 0.00	34.86 1.97 0.00	31.79 1.81 0.00	34.40 1.80 0.00	31.82 1.47 0.00
MODEL_CITY_ENERGY 24167	27.08 -0.57 0.00	22.88 -0.57 0.00	19.27 -0.75 0.00	17.11 -0.84 0.00	20.09 -0.99 0.00	21.55 -0.92 0.00	29.05 -1.70 0.00	27.81 -1.74 0.00	30.29 -1.83 0.00	24.71 -1.79 0.00	23.61 -1.65 0.00	22.64 -1.81 0.00	22.36 -2.05 0.00	24.19 -2.22 0.00	22.20 -1.99 0.00	23.10 -1.95 0.00	24.26 -2.07 0.00	22.44 -2.12 0.00	21.84 -1.96 0.00	23.82 -2.05 0.00	30.65 -2.24 0.00	28.61 -1.36 0.00	31.61 -0.99 0.00	29.44 -0.92 0.00
MODERN_LFGE___ 323580	27.08 -0.57 0.00	22.88 -0.57 0.00	19.27 -0.75 0.00	17.11 -0.84 0.00	20.09 -0.99 0.00	21.55 -0.92 0.00	29.05 -1.70 0.00	27.81 -1.74 0.00	30.29 -1.83 0.00	24.71 -1.79 0.00	23.61 -1.65 0.00	22.64 -1.81 0.00	22.36 -2.05 0.00	24.19 -2.22 0.00	22.20 -1.99 0.00	23.10 -1.95 0.00	24.26 -2.07 0.00	22.44 -2.12 0.00	21.84 -1.96 0.00	23.82 -2.05 0.00	30.65 -2.24 0.00	28.61 -1.36 0.00	31.61 -0.99 0.00	29.44 -0.92 0.00
MOHAWK_PAPER___DRP 24187	28.46 0.81 0.00	24.21 0.77 0.00	20.75 0.73 0.00	18.63 0.69 0.00	21.88 0.79 0.00	23.16 0.69 0.00	31.15 0.40 0.00	29.85 0.29 0.00	32.45 0.34 0.00	26.82 0.32 0.00	25.76 0.49 0.00	24.93 0.47 0.00	24.97 0.55 0.00	27.12 0.70 0.00	24.76 0.57 0.00	25.72 0.67 0.00	27.07 0.74 0.00	25.22 0.65 0.00	24.41 0.60 0.00	26.54 0.67 0.00	33.65 0.76 0.00	30.62 0.65 0.00	33.38 0.78 0.00	31.16 0.81 0.00
MOHICAN___35_KV_115KV_LD 80490	29.02 1.37 0.00	24.62 1.17 0.00	21.09 1.07 0.00	18.95 1.00 0.00	22.26 1.17 0.00	23.63 1.16 0.00	31.81 1.07 0.00	30.45 0.89 0.00	33.09 0.98 0.00	27.29 0.79 0.00	26.25 0.99 0.00	25.33 0.87 0.00	25.36 0.94 0.00	27.66 1.24 0.00	25.13 0.95 0.00	26.20 1.15 0.00	27.61 1.29 0.00	25.78 1.22 0.00	24.93 1.12 0.00	27.31 1.45 0.00	34.68 1.79 0.00	31.49 1.52 0.00	34.21 1.61 0.00	31.95 1.60 0.00
MONGAUP___HYD 23641	28.92 1.27 0.00	24.62 1.17 0.00	21.06 1.05 0.00	18.84 0.90 0.00	22.12 1.04 0.00	23.49 1.02 0.00	31.95 1.20 0.00	30.38 0.82 0.00	32.94 0.83 0.00	27.15 0.65 0.00	25.58 0.90 0.59	25.61 1.15 0.00	25.54 1.13 0.00	27.52 1.11 0.00	25.29 1.10 0.00	25.93 0.88 0.00	27.03 0.70 0.00	25.28 0.72 0.00	24.66 0.85 0.00	26.84 0.97 0.00	34.18 1.29 0.00	31.46 1.49 0.00	34.21 1.61 0.00	31.76 1.41 0.00
MONTAUK___DIESEL 23721	30.11 2.46 0.00	25.59 2.14 0.00	22.25 2.23 0.00	19.74 1.80 0.00	22.97 1.89 0.00	24.17 1.70 0.00	32.64 1.89 0.00	31.18 1.63 0.00	33.67 1.56 0.00	27.81 1.31 0.00	27.21 1.44 -0.51	26.95 1.71 -0.78	26.62 1.81 -0.40	28.70 1.76 -0.53	26.06 1.88 0.00	27.12 2.07 0.00	28.31 1.98 0.00	26.95 2.38 0.00	26.47 2.66 0.00	28.96 3.10 0.00	36.80 3.91 0.00	33.22 3.24 0.00	35.39 2.79 0.00	32.04 1.69 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.64 -0.01 0.00	23.38 -0.07 0.00	19.85 -0.17 0.00	17.65 -0.29 0.00	20.74 -0.34 0.00	22.38 -0.10 0.00	30.62 -0.13 0.00	29.33 -0.23 0.00	31.82 -0.29 0.00	26.14 -0.36 0.00	25.02 -0.25 0.00	24.15 -0.30 0.00	23.63 -0.78 0.00	25.35 -1.07 0.00	23.41 -0.78 0.00	24.45 -0.60 0.00	25.69 -0.64 0.00	23.72 -0.85 0.00	22.74 -1.07 0.00	24.75 -1.12 0.00	32.13 -0.76 0.00	29.85 -0.13 0.00	32.63 0.03 0.00	30.31 -0.04 0.00

MORRIS RIDGE___SOLAR 323848	27.19 -0.46 0.00	23.18 -0.26 0.00	19.64 -0.38 0.00	17.55 -0.40 0.00	20.62 -0.47 0.00	22.11 -0.36 0.00	30.10 -0.64 0.00	28.71 -0.85 0.00	30.94 -1.17 0.00	25.23 -1.27 0.00	24.24 -1.03 0.00	23.36 -1.10 0.00	23.02 -1.39 0.00	24.66 -1.75 0.00	22.67 -1.52 0.00	23.47 -1.58 0.00	24.50 -1.83 0.00	23.04 -1.52 0.00	22.58 -1.22 0.00	24.72 -1.15 0.00	31.74 -1.16 0.00	29.35 -0.62 0.00	32.18 -0.42 0.00	29.91 -0.44 0.00
MORTIMER_115KV_TB3 55949	27.56 -0.09 0.00	23.33 -0.12 0.00	19.75 -0.27 0.00	17.60 -0.34 0.00	20.68 -0.40 0.00	22.14 -0.33 0.00	30.03 -0.71 0.00	28.84 -0.72 0.00	31.35 -0.76 0.00	25.72 -0.78 0.00	24.59 -0.68 0.00	23.68 -0.77 0.00	23.52 -0.90 0.00	25.45 -0.97 0.00	23.31 -0.87 0.00	24.17 -0.88 0.00	25.25 -1.07 0.00	23.55 -1.02 0.00	22.96 -0.85 0.00	25.03 -0.83 0.00	32.06 -0.83 0.00	29.61 -0.36 0.00	32.35 -0.24 0.00	30.13 -0.22 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.05 1.40 0.00	24.83 1.39 0.00	21.24 1.22 0.00	19.03 1.09 0.00	22.34 1.26 0.00	23.70 1.23 0.00	32.14 1.39 0.00	30.88 1.32 0.00	33.56 1.45 0.00	27.77 1.27 0.00	27.18 1.40 -0.51	26.07 1.62 0.00	26.07 1.66 0.00	28.10 1.69 0.00	25.86 1.68 0.00	26.74 1.69 0.00	28.15 1.83 0.00	26.35 1.79 0.00	25.59 1.78 0.00	27.68 1.81 0.00	35.03 2.14 0.00	31.94 1.97 0.00	34.54 1.95 0.00	31.94 1.59 0.00
MUNSVILLE_WIND_PWR 323609	28.82 1.17 0.00	24.62 1.17 0.00	21.02 1.00 0.00	18.86 0.91 0.00	22.17 1.08 0.00	23.89 1.42 0.00	32.52 1.77 0.00	31.19 1.63 0.00	33.77 1.66 0.00	27.79 1.30 0.00	26.68 1.41 0.00	25.82 1.37 0.00	25.79 1.38 0.00	28.09 1.67 0.00	25.63 1.45 0.00	26.43 1.38 0.00	27.66 1.34 0.00	25.90 1.34 0.00	25.13 1.33 0.00	27.54 1.67 0.00	35.30 2.41 0.00	32.34 2.37 0.00	34.87 2.27 0.00	32.39 2.03 0.00
N SALMON___HYD 24042	27.13 -0.52 0.00	22.79 -0.66 0.00	19.45 -0.57 0.00	17.48 -0.47 0.00	20.69 -0.39 0.00	22.28 -0.19 0.00	31.03 0.28 0.00	30.12 0.56 0.00	32.81 0.70 0.00	27.04 0.54 0.00	25.58 0.31 0.00	24.61 0.15 0.00	24.57 0.16 0.00	26.59 0.18 0.00	24.29 0.10 0.00	25.20 0.15 0.00	26.52 0.20 0.00	24.66 0.09 0.00	23.65 -0.15 0.00	25.83 -0.03 0.00	32.91 0.02 0.00	29.71 -0.26 0.00	32.19 -0.41 0.00	29.63 -0.72 0.00
N.AKRON__115KV_KNAPP 355671	27.77 0.12 0.00	23.47 0.02 0.00	19.78 -0.24 0.00	17.57 -0.37 0.00	20.65 -0.44 0.00	22.17 -0.31 0.00	29.98 -0.76 0.00	28.78 -0.78 0.00	31.26 -0.86 0.00	25.53 -0.97 0.00	24.35 -0.93 0.00	23.35 -1.11 0.00	23.01 -1.40 0.00	24.89 -1.53 0.00	22.84 -1.34 0.00	23.74 -1.31 0.00	25.72 -0.61 0.00	23.18 -1.38 0.00	22.51 -1.30 0.00	24.65 -1.22 0.00	31.76 -1.13 0.00	29.58 -0.39 0.00	32.54 -0.06 0.00	30.25 -0.10 0.00
N.E_GEN_SANDY PD 24062	28.51 0.85 0.00	24.34 0.79 -0.10	20.74 0.76 0.05	18.71 0.77 0.00	22.00 0.91 0.00	21.97 0.82 1.33	31.26 0.51 0.00	29.92 0.36 0.00	32.53 0.41 0.00	26.86 0.36 0.00	26.19 0.64 -0.28	24.99 0.54 0.00	24.90 0.65 0.16	27.73 0.88 -0.44	24.86 0.67 0.00	25.81 0.76 0.00	27.21 0.88 0.00	25.35 0.79 0.01	24.43 0.68 0.06	26.68 0.81 0.00	33.83 0.91 -0.03	30.70 0.73 0.00	34.09 0.91 -0.58	31.35 0.99 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.91 1.26 0.00	24.63 1.18 0.00	21.09 1.07 0.00	18.81 0.86 0.00	22.07 0.99 0.00	23.41 0.94 0.00	31.86 1.11 0.00	30.59 1.03 0.00	33.20 1.08 0.00	27.42 0.92 1.12	25.17 1.03 0.00	25.72 1.27 0.00	25.73 1.32 0.00	27.75 1.34 0.00	25.53 1.34 0.00	26.42 1.37 0.00	27.86 1.53 0.00	26.05 1.48 0.00	25.28 1.47 0.00	27.37 1.51 0.00	34.66 1.77 0.00	31.62 1.65 0.00	34.24 1.64 0.00	31.67 1.32 0.00
N.QUEENS_27_KV_LOAD 356247	29.09 1.44 0.00	24.87 1.42 0.00	21.27 1.25 0.00	19.04 1.10 0.00	22.36 1.28 0.00	23.69 1.21 0.00	32.14 1.39 0.00	30.90 1.34 0.00	33.65 1.54 0.00	27.84 1.34 0.00	27.23 1.45 -0.51	26.13 1.68 0.00	26.13 1.71 0.00	28.18 1.77 0.00	25.93 1.75 0.00	26.79 1.75 0.00	28.23 1.91 0.00	26.43 1.87 0.00	25.65 1.84 0.00	27.77 1.91 0.00	35.12 2.23 0.00	32.07 2.10 0.00	34.63 2.03 0.00	32.04 1.69 0.00
N.TROY___115KV_TB1 355778	28.45 0.79 0.00	24.17 0.72 0.00	20.72 0.70 0.00	18.63 0.69 0.00	21.89 0.80 0.00	23.20 0.73 0.00	31.21 0.47 0.00	29.90 0.34 0.00	32.51 0.40 0.00	26.85 0.36 0.00	25.83 0.56 0.00	24.96 0.51 0.00	25.00 0.59 0.00	27.19 0.78 0.00	24.80 0.61 0.00	25.75 0.70 0.00	27.14 0.82 0.00	25.30 0.74 0.00	24.46 0.66 0.00	26.65 0.79 0.00	33.80 0.90 0.00	30.73 0.76 0.00	33.49 0.89 0.00	31.29 0.94 0.00
NARROWS_GT1_1 24228	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NARROWS_GT1_2 24229	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NARROWS_GT1_3 24230	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NARROWS_GT1_4 24231	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NARROWS_GT1_5 24232	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00

NARROWS_GT1_6 24233	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NARROWS_GT1_7 24234	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NARROWS_GT1_8 24235	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NARROWS_GT2_1 24236	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NARROWS_GT2_2 24237	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NARROWS_GT2_3 24238	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NARROWS_GT2_4 24239	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NARROWS_GT2_5 24240	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NARROWS_GT2_6 24241	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NARROWS_GT2_7 24242	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NARROWS_GT2_8 24243	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.65 -0.01	33.95 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.79 1.14 0.00	24.50 1.05 0.00	20.99 0.98 0.00	18.86 0.92 0.00	22.14 1.06 0.00	23.46 0.99 0.00	31.59 0.85 0.00	30.31 0.75 0.00	32.88 0.77 0.00	27.12 0.62 0.00	25.96 0.69 0.00	25.07 0.61 0.00	25.05 0.64 0.00	27.11 0.70 0.00	24.73 0.55 0.00	25.79 0.74 0.00	27.23 0.90 0.00	25.38 0.81 0.00	24.60 0.79 0.00	26.83 0.97 0.00	34.14 1.25 0.00	31.08 1.11 0.00	33.85 1.25 0.00	31.51 1.16 0.00
NCHELSEA_115KV_TR2 355582	29.07 1.42 0.00	24.79 1.34 0.00	21.22 1.20 0.00	19.00 1.06 0.00	22.30 1.22 0.00	23.68 1.21 0.00	32.14 1.39 0.00	30.89 1.33 0.00	33.59 1.48 0.00	27.80 1.30 0.00	26.69 1.42 0.00	26.05 1.60 0.00	26.07 1.65 0.00	28.08 1.66 0.00	25.82 1.63 0.00	26.69 1.64 0.00	28.08 1.75 0.00	26.27 1.71 0.00	25.51 1.71 0.00	27.64 1.77 0.00	35.02 2.13 0.00	31.92 1.95 0.00	34.55 1.95 0.00	31.96 1.60 0.00
NEG CAPITAL___MECHNVIL 23645	28.84 1.19 0.00	24.49 1.04 0.00	20.98 0.96 0.00	18.84 0.90 0.00	22.15 1.06 0.00	23.51 1.03 0.00	31.71 0.96 0.00	30.38 0.82 0.00	33.01 0.89 0.00	27.23 0.74 0.00	26.15 0.88 0.00	25.28 0.82 0.00	25.32 0.91 0.00	27.55 1.13 0.00	25.10 0.92 0.00	26.11 1.06 0.00	27.52 1.20 0.00	25.68 1.12 0.00	24.86 1.05 0.00	27.12 1.25 0.00	34.43 1.54 0.00	31.30 1.33 0.00	34.03 1.43 0.00	31.74 1.39 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.07 -0.58 0.00	22.92 -0.53 0.00	19.44 -0.57 0.00	17.35 -0.59 0.00	20.39 -0.69 0.00	21.82 -0.66 0.00	29.65 -1.10 0.00	28.46 -1.10 0.00	30.90 -1.21 0.00	25.38 -1.12 0.00	24.25 -1.01 0.00	23.39 -1.07 0.00	23.24 -1.17 0.00	25.16 -1.25 0.00	23.02 -1.17 0.00	23.87 -1.18 0.00	24.93 -1.39 0.00	23.30 -1.27 0.00	22.71 -1.10 0.00	24.75 -1.12 0.00	31.64 -1.25 0.00	29.21 -0.76 0.00	31.85 -0.75 0.00	29.67 -0.68 0.00

NEG CENTRAL___DRP 24199	27.62 -0.04 0.00	23.47 0.02 0.00	19.98 -0.04 0.00	17.87 -0.07 0.00	20.97 -0.12 0.00	22.42 -0.05 0.00	30.56 -0.18 0.00	29.28 -0.28 0.00	31.74 -0.37 0.00	26.12 -0.38 0.00	24.96 -0.31 0.00	24.11 -0.35 0.00	23.95 -0.46 0.00	25.89 -0.52 0.00	23.67 -0.52 0.00	24.49 -0.56 0.00	25.66 -0.67 0.00	24.02 -0.54 0.00	23.42 -0.39 0.00	25.53 -0.33 0.00	32.58 -0.31 0.00	29.91 -0.06 0.00	32.58 -0.02 0.00	30.40 0.04 0.00
NEG CENTRAL___INDECK 23768	28.11 0.46 0.00	23.88 0.43 0.00	20.21 0.19 0.00	18.05 0.10 0.00	21.24 0.16 0.00	22.80 0.32 0.00	31.13 0.39 0.00	29.78 0.22 0.00	32.14 0.03 0.00	26.13 -0.37 0.00	24.92 -0.35 0.00	23.98 -0.48 0.00	23.78 -0.63 0.00	25.53 -0.89 0.00	23.42 -0.76 0.00	24.32 -0.73 0.00	25.32 -1.00 0.00	23.71 -0.85 0.00	23.19 -0.61 0.00	25.69 -0.18 0.00	33.03 0.13 0.00	30.56 0.59 0.00	33.33 0.73 0.00	30.94 0.59 0.00
NEG CENTRAL___SENECA 23627	27.71 0.06 0.00	23.54 0.08 0.00	20.02 0.00 0.00	17.90 -0.04 0.00	21.03 -0.06 0.00	22.50 0.02 0.00	30.68 -0.06 0.00	29.40 -0.16 0.00	31.84 -0.27 0.00	26.16 -0.34 0.00	25.00 -0.27 0.00	24.16 -0.29 0.00	23.95 -0.46 0.00	25.88 -0.53 0.00	23.65 -0.53 0.00	24.48 -0.57 0.00	25.64 -0.69 0.00	24.01 -0.55 0.00	23.44 -0.37 0.00	25.59 -0.27 0.00	32.71 -0.18 0.00	30.06 0.08 0.00	32.74 0.15 0.00	30.49 0.14 0.00
NEG CENTRAL___STATE_STREET 24147	27.70 0.05 0.00	23.59 0.14 0.00	20.12 0.10 0.00	18.02 0.07 0.00	21.08 -0.01 0.00	22.56 0.08 0.00	30.72 -0.02 0.00	29.42 -0.14 0.00	31.97 -0.14 0.00	26.38 -0.11 0.00	25.23 -0.04 0.00	24.20 -0.26 0.00	24.12 -0.29 0.00	26.15 -0.27 0.00	23.90 -0.28 0.00	24.70 -0.35 0.00	25.89 -0.44 0.00	24.25 -0.32 0.00	23.65 -0.15 0.00	25.73 -0.13 0.00	32.70 -0.20 0.00	30.03 0.06 0.00	32.71 0.11 0.00	30.56 0.21 0.00
NEG MILLWOOD___DRP 24198	29.10 1.45 0.00	24.82 1.37 0.00	21.24 1.23 0.00	19.04 1.09 0.00	22.35 1.26 0.00	23.72 1.25 0.00	32.19 1.45 0.00	30.95 1.39 0.00	33.66 1.54 0.00	27.84 1.35 0.00	26.88 1.46 -0.15	26.10 1.65 0.00	26.12 1.71 0.00	28.14 1.72 0.00	25.88 1.69 0.00	26.77 1.72 0.00	28.16 1.84 0.00	26.37 1.80 0.00	25.60 1.79 0.00	27.72 1.85 0.00	35.12 2.22 0.00	32.01 2.04 0.00	34.63 2.04 0.00	32.03 1.67 0.00
NEG NORTH_FLCN_SEA 23793	27.56 -0.09 0.00	23.18 -0.27 0.00	19.82 -0.20 0.00	17.81 -0.13 0.00	21.07 -0.01 0.00	22.64 0.17 0.00	31.35 0.61 0.00	30.38 0.82 0.00	33.11 0.99 0.00	27.32 0.82 0.00	25.92 0.65 0.00	24.84 0.38 0.00	24.81 0.39 0.00	26.94 0.52 0.00	24.55 0.36 0.00	25.47 0.42 0.00	26.82 0.50 0.00	24.94 0.37 0.00	23.87 0.06 0.00	26.08 0.21 0.00	33.12 0.22 0.00	29.87 -0.10 0.00	32.37 -0.22 0.00	29.91 -0.44 0.00
NEG NORTH_KES_CHATEGAY 23792	27.22 -0.44 0.00	22.85 -0.59 0.00	19.54 -0.48 0.00	17.57 -0.37 0.00	20.80 -0.29 0.00	22.38 -0.09 0.00	31.06 0.32 0.00	30.11 0.55 0.00	32.77 0.66 0.00	27.03 0.53 0.00	25.58 0.32 0.00	24.59 0.14 0.00	24.56 0.14 0.00	26.61 0.19 0.00	24.30 0.11 0.00	25.20 0.15 0.00	26.53 0.21 0.00	24.65 0.08 0.00	23.65 -0.16 0.00	25.78 -0.08 0.00	32.76 -0.13 0.00	29.61 -0.36 0.00	32.10 -0.50 0.00	29.61 -0.74 0.00
NEG NORTH___ALICE_FALLS 23915	27.54 -0.11 0.00	23.16 -0.29 0.00	19.80 -0.22 0.00	17.79 -0.16 0.00	21.05 -0.03 0.00	22.63 0.16 0.00	31.36 0.62 0.00	30.40 0.84 0.00	33.12 1.00 0.00	27.33 0.83 0.00	25.88 0.61 0.00	24.81 0.35 0.00	24.80 0.39 0.00	26.90 0.49 0.00	24.53 0.35 0.00	25.45 0.40 0.00	26.82 0.50 0.00	24.94 0.37 0.00	23.89 0.08 0.00	26.10 0.23 0.00	33.17 0.27 0.00	29.91 -0.06 0.00	32.41 -0.19 0.00	29.92 -0.43 0.00
NEG NORTH___LWR_SARANAC 23913	27.54 -0.11 0.00	23.16 -0.29 0.00	19.80 -0.22 0.00	17.79 -0.16 0.00	21.05 -0.03 0.00	22.63 0.16 0.00	31.36 0.62 0.00	30.40 0.84 0.00	33.12 1.00 0.00	27.33 0.83 0.00	25.88 0.61 0.00	24.81 0.35 0.00	24.80 0.39 0.00	26.90 0.49 0.00	24.53 0.35 0.00	25.45 0.40 0.00	26.82 0.50 0.00	24.94 0.37 0.00	23.89 0.08 0.00	26.10 0.23 0.00	33.17 0.27 0.00	29.91 -0.06 0.00	32.41 -0.19 0.00	29.92 -0.43 0.00
NEG NORTH___PLATTSBURG 23628	27.54 -0.11 0.00	23.16 -0.29 0.00	19.80 -0.22 0.00	17.79 -0.16 0.00	21.05 -0.03 0.00	22.63 0.16 0.00	31.36 0.62 0.00	30.40 0.84 0.00	33.12 1.00 0.00	27.33 0.83 0.00	25.88 0.61 0.00	24.81 0.36 0.00	24.80 0.39 0.00	26.90 0.49 0.00	24.53 0.34 0.00	25.45 0.40 0.00	26.82 0.49 0.00	24.94 0.37 0.00	23.89 0.08 0.00	26.10 0.23 0.00	33.17 0.28 0.00	29.91 -0.06 0.00	32.41 -0.18 0.00	29.93 -0.43 0.00
NEG WEST_LEA_LOCKPORT 23791	27.30 -0.35 0.00	23.08 -0.37 0.00	19.44 -0.58 0.00	17.26 -0.69 0.00	20.27 -0.81 0.00	21.75 -0.73 0.00	29.34 -1.40 0.00	28.12 -1.44 0.00	30.60 -1.51 0.00	24.97 -1.53 0.00	23.85 -1.42 0.00	22.88 -1.57 0.00	22.59 -1.82 0.00	24.43 -1.99 0.00	22.41 -1.77 0.00	23.31 -1.74 0.00	24.52 -1.81 0.00	22.66 -1.90 0.00	22.08 -1.73 0.00	24.07 -1.80 0.00	31.01 -1.88 0.00	28.91 -1.06 0.00	31.90 -0.70 0.00	29.68 -0.67 0.00
NEG WEST___LANCASTR 23811	27.85 0.19 0.00	23.57 0.12 0.00	19.90 -0.12 0.00	17.71 -0.24 0.00	20.79 -0.29 0.00	22.28 -0.19 0.00	30.23 -0.52 0.00	29.03 -0.53 0.00	31.52 -0.59 0.00	25.79 -0.71 0.00	24.66 -0.61 0.00	23.78 -0.68 0.00	23.48 -0.94 0.00	25.34 -1.07 0.00	23.23 -0.96 0.00	24.15 -0.90 0.00	25.31 -1.02 0.00	23.48 -1.09 0.00	22.87 -0.94 0.00	24.93 -0.94 0.00	32.02 -0.87 0.00	29.73 -0.25 0.00	32.62 0.02 0.00	30.32 -0.03 0.00
NEG_PENN_ALLEGHNY 23528	27.85 0.20 0.00	23.66 0.21 0.00	20.20 0.19 0.00	18.09 0.15 0.00	21.23 0.14 0.00	22.62 0.14 0.00	30.83 0.08 0.00	29.51 -0.05 0.00	31.91 -0.21 0.00	26.30 -0.20 0.00	25.20 -0.07 0.00	24.48 0.03 0.00	24.33 -0.08 0.00	26.33 -0.08 0.00	24.09 -0.10 0.00	24.94 -0.11 0.00	26.16 -0.16 0.00	24.41 -0.15 0.00	23.77 -0.04 0.00	25.87 0.00 0.00	32.90 0.01 0.00	30.16 0.19 0.00	32.80 0.20 0.00	30.57 0.22 0.00
NEG___GEN_MONROE 24207	27.82 0.17 0.00	23.54 0.09 0.00	19.90 -0.11 0.00	17.72 -0.22 0.00	20.82 -0.27 0.00	22.32 -0.15 0.00	30.29 -0.46 0.00	29.05 -0.51 0.00	31.55 -0.57 0.00	25.85 -0.65 0.00	24.68 -0.59 0.00	23.75 -0.71 0.00	23.54 -0.87 0.00	25.45 -0.97 0.00	23.33 -0.85 0.00	24.19 -0.86 0.00	25.32 -1.00 0.00	23.55 -1.01 0.00	22.96 -0.84 0.00	25.13 -0.74 0.00	32.25 -0.65 0.00	29.82 -0.15 0.00	32.61 0.01 0.00	30.35 0.00 0.00
NEPA___ENERGY 23901	27.65 0.00 0.00	23.40 -0.05 0.00	19.81 -0.20 0.00	17.67 -0.27 0.00	20.71 -0.38 0.00	22.19 -0.28 0.00	30.28 -0.46 0.00	28.98 -0.58 0.00	31.28 -0.83 0.00	25.64 -0.85 0.00	24.55 -0.72 0.00	23.84 -0.61 0.00	23.46 -0.95 0.00	25.29 -1.13 0.00	23.20 -0.99 0.00	24.15 -0.90 0.00	25.33 -1.00 0.00	23.46 -1.10 0.00	22.80 -1.00 0.00	24.88 -0.98 0.00	31.86 -1.03 0.00	29.55 -0.42 0.00	32.38 -0.22 0.00	30.12 -0.23 0.00

NEVERSINK___HYD 23608	28.31 0.66 0.00	24.10 0.65 0.00	20.63 0.61 0.00	18.45 0.51 0.00	21.68 0.59 0.00	23.03 0.55 0.00	31.37 0.62 0.00	30.37 0.81 0.00	32.91 0.80 0.00	27.20 0.71 0.00	26.00 0.84 0.11	25.68 1.22 0.00	25.57 1.16 0.00	27.41 1.00 0.00	25.23 1.04 0.00	26.07 1.02 0.00	27.49 1.17 0.00	25.68 1.12 0.00	25.02 1.21 0.00	27.13 1.26 0.00	34.38 1.49 0.00	31.33 1.35 0.00	33.89 1.29 0.00	31.36 1.01 0.00
NEWKRMKL_115KV_TB1 55635	28.30 0.64 0.00	24.10 0.65 0.00	20.66 0.64 0.00	18.55 0.61 0.00	21.77 0.68 0.00	23.02 0.55 0.00	30.91 0.17 0.00	29.62 0.07 0.00	32.19 0.08 0.00	26.62 0.12 0.00	25.56 0.29 0.00	24.76 0.30 0.00	24.80 0.38 0.00	26.89 0.47 0.00	24.56 0.38 0.00	25.52 0.47 0.00	26.85 0.52 0.00	24.98 0.41 0.00	24.18 0.37 0.00	26.28 0.41 0.00	33.32 0.43 0.00	30.32 0.35 0.00	33.07 0.47 0.00	30.86 0.51 0.00
NEWTON___FALLS_HYD 23847	26.95 -0.70 0.00	22.68 -0.77 0.00	19.23 -0.78 0.00	17.23 -0.71 0.00	20.27 -0.81 0.00	21.80 -0.67 0.00	30.27 -0.47 0.00	29.22 -0.34 0.00	31.83 -0.28 0.00	26.17 -0.32 0.00	24.78 -0.49 0.00	23.84 -0.61 0.00	23.71 -0.70 0.00	25.52 -0.89 0.00	23.43 -0.76 0.00	24.27 -0.78 0.00	25.55 -0.77 0.00	23.76 -0.80 0.00	23.17 -0.64 0.00	25.39 -0.47 0.00	32.53 -0.36 0.00	29.49 -0.48 0.00	32.01 -0.59 0.00	29.54 -0.82 0.00
NGRID_A1_DSASP 323792	27.15 -0.50 0.00	22.94 -0.51 0.00	19.31 -0.71 0.00	17.13 -0.82 0.00	20.12 -0.97 0.00	21.59 -0.89 0.00	29.10 -1.65 0.00	27.78 -1.78 0.00	30.23 -1.89 0.00	24.66 -1.84 0.00	23.57 -1.70 0.00	22.61 -1.84 0.00	22.34 -2.07 0.00	24.17 -2.24 0.00	22.18 -2.00 0.00	23.10 -1.95 0.00	24.18 -2.15 0.00	22.42 -2.14 0.00	21.83 -1.98 0.00	23.77 -2.09 0.00	30.60 -2.30 0.00	28.55 -1.43 0.00	31.50 -1.10 0.00	29.34 -1.02 0.00
NGRID_A2_DSASP 323793	27.15 -0.50 0.00	22.94 -0.51 0.00	19.31 -0.71 0.00	17.13 -0.82 0.00	20.12 -0.97 0.00	21.59 -0.89 0.00	29.10 -1.65 0.00	27.78 -1.78 0.00	30.23 -1.89 0.00	24.66 -1.84 0.00	23.57 -1.70 0.00	22.61 -1.84 0.00	22.34 -2.07 0.00	24.17 -2.24 0.00	22.18 -2.00 0.00	23.10 -1.95 0.00	24.18 -2.15 0.00	22.42 -2.14 0.00	21.83 -1.98 0.00	23.77 -2.09 0.00	30.60 -2.30 0.00	28.55 -1.43 0.00	31.50 -1.10 0.00	29.34 -1.02 0.00
NGRID_A4_DSASP 323807	27.15 -0.50 0.00	22.94 -0.51 0.00	19.31 -0.71 0.00	17.13 -0.82 0.00	20.12 -0.97 0.00	21.59 -0.89 0.00	29.10 -1.65 0.00	27.78 -1.78 0.00	30.23 -1.89 0.00	24.66 -1.84 0.00	23.57 -1.70 0.00	22.61 -1.84 0.00	22.34 -2.07 0.00	24.17 -2.24 0.00	22.18 -2.00 0.00	23.10 -1.95 0.00	24.18 -2.15 0.00	22.42 -2.14 0.00	21.83 -1.98 0.00	23.77 -2.09 0.00	30.60 -2.30 0.00	28.55 -1.43 0.00	31.50 -1.10 0.00	29.34 -1.02 0.00
NIAGARA_115E_LBMP 323715	26.96 -0.69 0.00	22.77 -0.68 0.00	19.19 -0.83 0.00	17.02 -0.92 0.00	19.99 -1.09 0.00	21.45 -1.03 0.00	28.88 -1.87 0.00	27.65 -1.91 0.00	30.10 -2.01 0.00	24.57 -1.93 0.00	23.48 -1.79 0.00	22.52 -1.94 0.00	22.24 -2.17 0.00	24.06 -2.35 0.00	22.08 -2.10 0.00	22.98 -2.07 0.00	24.10 -2.23 0.00	22.32 -2.24 0.00	21.73 -2.08 0.00	23.68 -2.19 0.00	30.47 -2.43 0.00	28.44 -1.53 0.00	31.45 -1.15 0.00	29.29 -1.07 0.00
NIAGARA_115W_LBMP 323714	27.08 -0.57 0.00	22.88 -0.57 0.00	19.26 -0.76 0.00	17.09 -0.86 0.00	20.07 -1.01 0.00	21.53 -0.94 0.00	29.03 -1.72 0.00	27.69 -1.87 0.00	30.12 -1.99 0.00	24.58 -1.92 0.00	23.49 -1.78 0.00	22.53 -1.92 0.00	22.27 -2.15 0.00	24.10 -2.32 0.00	22.11 -2.07 0.00	23.02 -2.03 0.00	24.10 -2.23 0.00	22.34 -2.22 0.00	21.75 -2.06 0.00	23.69 -2.17 0.00	30.48 -2.42 0.00	28.43 -1.54 0.00	31.40 -1.20 0.00	29.25 -1.11 0.00
NIAGARA_230_LBMP 323716	27.13 -0.52 0.00	22.92 -0.53 0.00	19.31 -0.71 0.00	17.13 -0.81 0.00	20.13 -0.95 0.00	21.59 -0.89 0.00	29.11 -1.63 0.00	27.92 -1.64 0.00	30.40 -1.72 0.00	24.81 -1.69 0.00	23.71 -1.56 0.00	22.76 -1.69 0.00	22.49 -1.92 0.00	24.33 -2.08 0.00	22.33 -1.86 0.00	23.24 -1.81 0.00	24.33 -2.00 0.00	22.56 -2.00 0.00	21.96 -1.85 0.00	23.93 -1.94 0.00	30.77 -2.12 0.00	28.69 -1.28 0.00	31.63 -0.97 0.00	29.45 -0.90 0.00
NIAGARA___115KV_198_GIBSON 55903	27.08 -0.57 0.00	22.88 -0.57 0.00	19.26 -0.76 0.00	17.09 -0.86 0.00	20.07 -1.01 0.00	21.53 -0.95 0.00	29.02 -1.72 0.00	27.69 -1.87 0.00	30.12 -2.00 0.00	24.58 -1.92 0.00	23.49 -1.78 0.00	22.53 -1.92 0.00	22.27 -2.14 0.00	24.10 -2.32 0.00	22.11 -2.07 0.00	23.01 -2.03 0.00	24.10 -2.23 0.00	22.35 -2.21 0.00	21.77 -2.04 0.00	23.69 -2.17 0.00	30.49 -2.40 0.00	28.44 -1.54 0.00	31.40 -1.20 0.00	29.25 -1.10 0.00
NIAGARA____ 23760	27.13 -0.52 0.00	22.92 -0.53 0.00	19.31 -0.71 0.00	17.13 -0.81 0.00	20.13 -0.95 0.00	21.59 -0.89 0.00	29.11 -1.63 0.00	27.92 -1.64 0.00	30.40 -1.72 0.00	24.81 -1.69 0.00	23.71 -1.56 0.00	22.76 -1.69 0.00	22.49 -1.92 0.00	24.33 -2.08 0.00	22.33 -1.86 0.00	23.24 -1.81 0.00	24.33 -2.00 0.00	22.56 -2.00 0.00	21.96 -1.85 0.00	23.93 -1.94 0.00	30.77 -2.12 0.00	28.69 -1.28 0.00	31.63 -0.97 0.00	29.45 -0.90 0.00
NINE_MILE_1 23575	26.95 -0.70 0.00	22.87 -0.57 0.00	19.52 -0.50 0.00	17.48 -0.46 0.00	20.52 -0.56 0.00	21.87 -0.60 0.00	29.74 -1.00 0.00	28.45 -1.11 0.00	30.85 -1.26 0.00	25.45 -1.04 0.00	24.37 -0.90 0.00	23.59 -0.87 0.00	23.51 -0.90 0.00	25.44 -0.98 0.00	23.29 -0.89 0.00	24.09 -0.96 0.00	25.28 -1.05 0.00	23.61 -0.95 0.00	22.95 -0.86 0.00	24.94 -0.93 0.00	31.72 -1.17 0.00	29.02 -0.96 0.00	31.61 -0.99 0.00	29.62 -0.73 0.00
NINE_MILE_2 23744	26.96 -0.69 0.00	22.87 -0.57 0.00	19.52 -0.50 0.00	17.48 -0.46 0.00	20.53 -0.56 0.00	21.87 -0.60 0.00	29.74 -1.00 0.00	28.45 -1.11 0.00	30.85 -1.26 0.00	25.46 -1.04 0.00	24.37 -0.90 0.00	23.59 -0.86 0.00	23.51 -0.90 0.00	25.44 -0.98 0.00	23.30 -0.89 0.00	24.09 -0.96 0.00	25.28 -1.05 0.00	23.61 -0.95 0.00	22.95 -0.86 0.00	24.94 -0.92 0.00	31.72 -1.17 0.00	29.02 -0.96 0.00	31.61 -0.99 0.00	29.62 -0.73 0.00
NM_CAPITAL___DRP 24208	28.31 0.66 0.00	24.11 0.66 0.00	20.67 0.65 0.00	18.57 0.63 0.00	21.79 0.71 0.00	23.05 0.57 0.00	30.95 0.21 0.00	29.65 0.09 0.00	32.22 0.11 0.00	26.64 0.14 0.00	25.60 0.33 0.00	24.78 0.33 0.00	24.83 0.41 0.00	26.94 0.52 0.00	24.61 0.42 0.00	25.55 0.50 0.00	26.88 0.55 0.00	25.02 0.46 0.00	24.22 0.41 0.00	26.32 0.46 0.00	33.37 0.47 0.00	30.36 0.38 0.00	33.12 0.52 0.00	30.93 0.58 0.00
NM_CENTRAL___DRP 24181	27.57 -0.08 0.00	23.40 -0.05 0.00	19.97 -0.05 0.00	17.88 -0.07 0.00	20.99 -0.09 0.00	22.37 -0.10 0.00	30.41 -0.33 0.00	29.08 -0.48 0.00	31.48 -0.63 0.00	25.97 -0.53 0.00	24.88 -0.38 0.00	24.10 -0.35 0.00	23.99 -0.43 0.00	25.96 -0.45 0.00	23.78 -0.41 0.00	24.59 -0.46 0.00	25.80 -0.53 0.00	24.10 -0.46 0.00	23.46 -0.35 0.00	25.51 -0.36 0.00	32.46 -0.43 0.00	29.71 -0.26 0.00	32.37 -0.23 0.00	30.32 -0.03 0.00

NM_FRONTIER___DRP 24179	27.08 -0.57 0.00	22.88 -0.57 0.00	19.26 -0.76 0.00	17.09 -0.86 0.00	20.07 -1.01 0.00	21.53 -0.95 0.00	29.02 -1.72 0.00	27.69 -1.87 0.00	30.12 -2.00 0.00	24.58 -1.92 0.00	23.49 -1.78 0.00	22.53 -1.92 0.00	22.27 -2.14 0.00	24.10 -2.32 0.00	22.11 -2.07 0.00	23.01 -2.03 0.00	24.10 -2.23 0.00	22.35 -2.21 0.00	21.77 -2.04 0.00	23.69 -2.17 0.00	30.49 -2.40 0.00	28.44 -1.54 0.00	31.40 -1.20 0.00	29.25 -1.10 0.00
NM_ST_REGIS___HYD 24053	26.73 -0.92 0.00	22.44 -1.01 0.00	19.07 -0.95 0.00	17.14 -0.81 0.00	20.27 -0.82 0.00	21.83 -0.64 0.00	30.57 -0.17 0.00	29.64 0.08 0.00	32.30 0.19 0.00	26.60 0.10 0.00	25.14 -0.13 0.00	24.17 -0.28 0.00	24.07 -0.34 0.00	26.01 -0.40 0.00	23.80 -0.39 0.00	24.69 -0.36 0.00	26.01 -0.32 0.00	24.20 -0.37 0.00	23.33 -0.48 0.00	25.49 -0.38 0.00	32.58 -0.31 0.00	29.44 -0.53 0.00	31.91 -0.69 0.00	29.27 -1.08 0.00
NORTHPORT___1 23551	29.39 1.74 0.00	25.16 1.71 0.00	21.59 1.57 0.00	19.32 1.38 0.00	22.68 1.60 0.00	24.11 1.64 0.00	32.63 1.89 0.00	31.18 1.62 0.00	33.90 1.79 0.01	28.09 1.60 0.01	27.54 1.77 -0.51	27.11 2.03 -0.62	26.77 2.05 -0.31	28.92 2.08 -0.42	26.22 2.03 0.00	26.98 1.93 0.00	28.15 1.82 0.00	26.30 1.74 0.00	25.46 1.66 0.00	27.53 1.67 0.00	34.96 2.07 0.00	31.82 1.84 0.00	34.50 1.90 0.00	31.90 1.55 0.00
NORTHPORT___2 23552	29.39 1.74 0.00	25.16 1.71 0.00	21.59 1.57 0.00	19.32 1.38 0.00	22.68 1.60 0.00	24.11 1.64 0.00	32.63 1.89 0.00	31.18 1.62 0.00	33.90 1.79 0.01	28.09 1.60 0.01	27.54 1.77 -0.51	27.11 2.03 -0.62	26.77 2.05 -0.31	28.92 2.08 -0.42	26.22 2.03 0.00	26.98 1.93 0.00	28.15 1.82 0.00	26.30 1.74 0.00	25.46 1.66 0.00	27.53 1.67 0.00	34.96 2.07 0.00	31.82 1.84 0.00	34.50 1.90 0.00	31.90 1.55 0.00
NORTHPORT___3 23553	28.87 1.22 0.00	24.71 1.27 0.00	21.21 1.19 0.00	18.99 1.04 0.00	22.30 1.21 0.00	23.69 1.21 0.00	32.07 1.33 0.00	30.64 1.09 0.00	33.32 1.21 0.01	27.61 1.11 0.01	27.12 1.35 -0.51	26.75 1.60 -0.70	26.40 1.64 -0.35	28.53 1.64 -0.47	25.78 1.60 0.00	26.52 1.47 0.00	27.82 1.50 0.00	26.03 1.46 0.00	25.25 1.45 0.00	27.39 1.53 0.00	34.80 1.90 0.00	31.67 1.69 0.00	34.37 1.77 0.00	31.79 1.44 0.00
NORTHPORT___4 23650	28.87 1.22 0.00	24.71 1.27 0.00	21.21 1.19 0.00	18.99 1.04 0.00	22.30 1.21 0.00	23.69 1.21 0.00	32.07 1.33 0.00	30.64 1.09 0.00	33.32 1.21 0.01	27.61 1.11 0.01	27.12 1.35 -0.51	26.75 1.60 -0.70	26.40 1.64 -0.35	28.53 1.64 -0.47	25.78 1.60 0.00	26.52 1.47 0.00	27.82 1.50 0.00	26.03 1.46 0.00	25.25 1.45 0.00	27.39 1.53 0.00	34.80 1.90 0.00	31.67 1.69 0.00	34.37 1.77 0.00	31.79 1.44 0.00
NORTHPORT___IC 23718	29.39 1.74 0.00	25.16 1.71 0.00	21.59 1.57 0.00	19.32 1.38 0.00	22.68 1.60 0.00	24.11 1.64 0.00	32.64 1.90 0.00	31.19 1.64 0.00	33.93 1.82 0.01	28.11 1.62 0.01	27.55 1.77 -0.51	27.12 2.04 -0.62	26.82 2.10 -0.31	28.94 2.10 -0.42	26.21 2.02 0.00	26.98 1.93 0.00	28.15 1.82 0.00	26.30 1.74 0.00	25.46 1.65 0.00	27.53 1.67 0.00	34.96 2.06 0.00	31.82 1.84 0.00	34.50 1.90 0.00	31.89 1.54 0.00
NORTH___COUNTRY_ESR 323785	27.13 -0.52 0.00	22.81 -0.64 0.00	19.50 -0.52 0.00	17.54 -0.41 0.00	20.76 -0.33 0.00	22.33 -0.14 0.00	31.01 0.26 0.00	30.05 0.49 0.00	32.74 0.63 0.00	27.00 0.50 0.00	25.58 0.31 0.00	24.59 0.13 0.00	24.55 0.14 0.00	26.60 0.19 0.00	24.30 0.11 0.00	25.20 0.15 0.00	26.52 0.19 0.00	24.62 0.06 0.00	23.59 -0.22 0.00	25.74 -0.13 0.00	32.69 -0.20 0.00	29.51 -0.47 0.00	32.00 -0.60 0.00	29.54 -0.81 0.00
NPX_GEN_1385_PROXY 323591	29.49 1.84 0.00	25.24 1.79 0.00	21.67 1.65 0.00	19.39 1.44 0.00	22.76 1.67 0.00	20.54 1.72 3.65	34.61 1.99 -1.88	31.18 1.62 0.00	33.83 1.72 0.01	28.09 1.59 0.01	27.49 1.71 -0.51	22.90 1.94 3.49	26.72 1.99 -0.31	28.86 2.02 -0.42	26.16 1.98 0.00	26.92 1.87 0.00	28.10 1.77 0.00	26.31 1.74 0.00	25.51 1.70 0.00	27.46 1.60 0.00	34.96 2.07 0.00	31.81 1.84 0.00	34.43 1.83 0.00	31.83 1.48 0.00
NPX_GEN_CSC 323557	29.43 1.78 0.00	25.19 1.74 0.00	21.79 1.78 0.00	19.48 1.53 0.00	22.85 1.76 0.00	20.62 1.79 3.65	34.52 1.89 -1.88	31.22 1.67 0.00	33.96 1.85 0.00	28.13 1.64 0.00	27.57 1.79 -0.51	27.28 2.05 -0.78	26.86 2.05 -0.39	29.01 2.07 -0.52	26.26 2.08 0.00	27.07 2.03 0.00	28.28 1.95 0.00	26.48 1.91 0.00	25.77 1.96 0.00	27.93 2.07 0.00	35.50 2.60 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.06 1.71 0.00
NSINS_S_GLNS_FALLS 23858	28.99 1.34 0.00	24.59 1.14 0.00	21.06 1.05 0.00	18.93 0.99 0.00	22.23 1.15 0.00	23.60 1.13 0.00	31.80 1.05 0.00	30.44 0.88 0.00	33.08 0.97 0.00	27.28 0.78 0.00	26.24 0.97 0.00	25.32 0.87 0.00	25.35 0.93 0.00	27.64 1.23 0.00	25.12 0.94 0.00	26.19 1.15 0.00	27.60 1.28 0.00	25.78 1.21 0.00	24.93 1.12 0.00	27.30 1.43 0.00	34.67 1.77 0.00	31.48 1.51 0.00	34.20 1.60 0.00	31.92 1.57 0.00
NUCOR_STEEL___DRP 24197	27.66 0.01 0.00	23.58 0.13 0.00	20.11 0.09 0.00	18.01 0.06 0.00	21.06 -0.03 0.00	22.54 0.06 0.00	30.69 -0.05 0.00	29.39 -0.17 0.00	31.95 -0.17 0.00	26.37 -0.13 0.00	25.22 -0.05 0.00	24.18 -0.28 0.00	24.11 -0.30 0.00	26.14 -0.28 0.00	23.89 -0.29 0.00	24.70 -0.35 0.00	25.88 -0.45 0.00	24.24 -0.32 0.00	23.65 -0.16 0.00	25.71 -0.15 0.00	32.65 -0.24 0.00	29.98 0.01 0.00	32.67 0.07 0.00	30.54 0.18 0.00
NUMBER_THREE_WT_PWR 323818	27.74 0.09 0.00	23.41 -0.04 0.00	19.91 -0.10 0.00	17.78 -0.16 0.00	20.82 -0.26 0.00	22.37 -0.10 0.00	30.76 0.02 0.00	29.53 -0.03 0.00	32.17 0.05 0.00	26.41 -0.09 0.00	24.99 -0.28 0.00	24.09 -0.37 0.00	23.97 -0.44 0.00	25.72 -0.70 0.00	23.65 -0.54 0.00	24.50 -0.55 0.00	25.78 -0.55 0.00	23.93 -0.63 0.00	23.51 -0.30 0.00	25.82 -0.05 0.00	33.10 0.21 0.00	30.11 0.14 0.00	32.73 0.13 0.00	30.40 0.05 0.00
NYISO_LBMP_REFERENCE 24008	27.65 0.00 0.00	23.45 0.00 0.00	20.02 0.00 0.00	17.94 0.00 0.00	21.08 0.00 0.00	22.47 0.00 0.00	30.74 0.00 0.00	29.56 0.00 0.00	32.11 0.00 0.00	26.50 0.00 0.00	25.27 0.00 0.00	24.45 0.00 0.00	24.41 0.00 0.00	26.42 0.00 0.00	24.19 0.00 0.00	25.05 0.00 0.00	26.32 0.00 0.00	24.56 0.00 0.00	23.81 0.00 0.00	25.87 0.00 0.00	32.89 0.00 0.00	29.97 0.00 0.00	32.60 0.00 0.00	30.35 0.00 0.00
NYPA_BRENTWD____GT 24164	29.60 1.94 0.00	25.33 1.88 0.00	21.74 1.73 0.00	19.45 1.50 0.00	22.84 1.75 0.00	24.28 1.81 0.00	32.88 2.13 0.00	31.38 1.83 0.00	34.13 2.03 0.00	28.27 1.78 0.00	27.63 1.86 -0.51	27.63 2.17 -1.00	27.10 2.18 -0.51	29.34 2.25 -0.68	26.44 2.25 0.00	27.25 2.20 0.00	28.46 2.14 0.00	26.63 2.07 0.00	25.83 2.02 0.00	27.94 2.07 0.00	35.50 2.60 0.00	32.28 2.31 0.00	34.96 2.37 0.00	32.27 1.92 0.00

NYPA_GOWANUS____GT5 24156	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.64 -0.01	33.94 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NYPA_GOWANUS____GT6 24157	29.35 1.69 0.00	25.08 1.62 -0.01	21.44 1.42 -0.01	19.21 1.26 -0.01	22.55 1.46 -0.01	23.92 1.45 -0.01	32.48 1.73 -0.01	31.21 1.64 -0.01	33.94 1.83 -0.01	28.03 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.85 0.00	28.33 1.91 0.00	26.08 1.90 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 2.00 0.00	27.92 2.06 0.00	35.34 2.44 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00
NYPA_HARLEM__RVR__GT1 24160	29.08 1.43 0.00	24.86 1.41 0.00	21.26 1.24 -0.01	19.05 1.10 -0.01	22.37 1.28 -0.01	23.68 1.21 0.00	32.12 1.38 -0.01	30.90 1.34 -0.01	33.63 1.50 -0.01	27.80 1.30 0.00	27.21 1.43 -0.51	26.10 1.65 0.00	26.10 1.69 0.00	28.15 1.73 0.00	25.91 1.72 0.00	26.76 1.71 0.00	28.20 1.88 0.00	26.39 1.83 0.00	25.62 1.82 0.00	27.73 1.86 0.00	35.10 2.20 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.01 1.66 0.00
NYPA_HARLEM__RVR__GT2 24161	29.08 1.43 0.00	24.86 1.41 0.00	21.26 1.24 -0.01	19.05 1.10 -0.01	22.37 1.28 -0.01	23.68 1.21 0.00	32.12 1.38 -0.01	30.90 1.34 -0.01	33.63 1.50 -0.01	27.80 1.30 0.00	27.21 1.43 -0.51	26.10 1.65 0.00	26.10 1.69 0.00	28.15 1.73 0.00	25.91 1.72 0.00	26.76 1.71 0.00	28.20 1.88 0.00	26.39 1.83 0.00	25.62 1.82 0.00	27.73 1.86 0.00	35.10 2.20 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.01 1.66 0.00
NYPA_KENT____GT 24152	29.26 1.60 0.00	25.01 1.55 -0.01	21.39 1.37 -0.01	19.17 1.22 -0.01	22.50 1.41 -0.01	23.86 1.38 -0.01	32.37 1.62 -0.01	31.12 1.56 -0.01	33.85 1.73 -0.01	27.97 1.47 0.00	27.33 1.54 -0.51	26.23 1.77 0.00	26.23 1.81 0.00	28.28 1.86 0.00	26.04 1.85 0.00	26.89 1.85 0.00	28.34 2.01 0.00	26.53 1.97 0.00	25.75 1.95 0.00	27.86 1.99 0.00	35.25 2.36 0.00	32.16 2.18 0.00	34.75 2.15 0.00	32.15 1.80 0.00
NYPA_POUCH1____GT 24155	29.50 1.84 0.00	25.21 1.75 -0.01	21.54 1.52 -0.01	19.30 1.35 -0.01	22.66 1.57 -0.01	24.05 1.57 -0.01	32.64 1.89 -0.01	31.37 1.81 -0.01	33.98 1.86 -0.01	27.99 1.49 0.00	27.29 1.50 -0.51	26.19 1.73 0.00	26.19 1.77 0.00	28.25 1.84 0.00	26.01 1.83 0.00	26.87 1.82 0.00	28.32 1.99 0.00	26.53 1.97 0.00	25.75 1.94 0.00	27.86 2.00 0.00	35.27 2.38 0.00	32.19 2.21 0.00	34.79 2.19 0.00	32.14 1.79 0.00
NYPA_VERNON____GT2 24162	29.16 1.51 0.00	24.93 1.48 -0.01	21.34 1.32 -0.01	19.12 1.17 -0.01	22.44 1.35 -0.01	23.79 1.31 -0.01	32.27 1.52 -0.01	31.04 1.47 -0.01	33.76 1.64 -0.01	27.91 1.41 0.00	27.30 1.51 -0.51	26.20 1.74 0.00	26.19 1.78 0.00	28.23 1.82 0.00	26.01 1.82 0.00	26.85 1.80 0.00	28.29 1.96 0.00	26.49 1.92 0.00	25.70 1.89 0.00	27.80 1.93 0.00	35.17 2.27 0.00	32.07 2.10 0.00	34.65 2.05 0.00	32.06 1.71 0.00
NYPA_VERNON____GT3 24163	29.16 1.51 0.00	24.93 1.48 -0.01	21.34 1.32 -0.01	19.12 1.17 -0.01	22.44 1.35 -0.01	23.79 1.31 -0.01	32.27 1.52 -0.01	31.04 1.47 -0.01	33.76 1.64 -0.01	27.91 1.41 0.00	27.30 1.51 -0.51	26.20 1.74 0.00	26.19 1.78 0.00	28.23 1.82 0.00	26.01 1.82 0.00	26.85 1.80 0.00	28.29 1.96 0.00	26.49 1.92 0.00	25.70 1.89 0.00	27.80 1.93 0.00	35.17 2.27 0.00	32.07 2.10 0.00	34.65 2.05 0.00	32.06 1.71 0.00
NYPA____ASTORIA_CC1 323568	29.14 1.49 0.00	24.92 1.47 -0.01	21.34 1.31 -0.01	19.12 1.17 -0.01	22.43 1.34 -0.01	23.78 1.30 -0.01	32.23 1.48 -0.01	31.02 1.45 -0.01	33.73 1.61 -0.01	27.88 1.38 0.00	27.28 1.49 -0.51	26.17 1.72 0.00	26.17 1.76 0.00	28.20 1.79 0.00	25.99 1.80 0.00	26.82 1.78 0.00	28.26 1.93 0.00	26.46 1.90 0.00	25.67 1.86 0.00	27.78 1.91 0.00	35.14 2.24 0.00	32.04 2.07 0.00	34.62 2.02 0.00	32.04 1.68 0.00
NYPA____ASTORIA_CC2 323569	29.14 1.49 0.00	24.92 1.47 -0.01	21.34 1.31 -0.01	19.12 1.17 -0.01	22.43 1.34 -0.01	23.78 1.30 -0.01	32.23 1.48 -0.01	31.02 1.45 -0.01	33.73 1.61 -0.01	27.88 1.38 0.00	27.28 1.49 -0.51	26.17 1.72 0.00	26.17 1.76 0.00	28.20 1.79 0.00	25.99 1.80 0.00	26.82 1.78 0.00	28.26 1.93 0.00	26.46 1.90 0.00	25.67 1.86 0.00	27.78 1.91 0.00	35.14 2.24 0.00	32.04 2.07 0.00	34.62 2.02 0.00	32.04 1.68 0.00
NYPA____HOLTSVILL 23794	29.42 1.76 0.00	25.18 1.73 0.00	21.66 1.64 0.00	19.37 1.43 0.00	22.74 1.65 0.00	24.16 1.69 0.00	32.65 1.91 0.00	31.24 1.68 0.00	33.98 1.87 0.00	28.16 1.66 0.00	27.59 1.81 -0.51	27.28 2.07 -0.76	26.88 2.08 -0.38	29.04 2.11 -0.51	26.27 2.08 0.00	27.07 2.03 0.00	28.28 1.96 0.00	26.46 1.89 0.00	25.69 1.89 0.00	27.82 1.95 0.00	35.33 2.44 0.00	32.12 2.15 0.00	34.77 2.18 0.00	32.07 1.72 0.00
NYPA____HELLGATE_GT1 24158	29.08 1.43 0.00	24.86 1.41 -0.01	21.26 1.24 -0.01	19.05 1.10 -0.01	22.37 1.28 -0.01	23.68 1.21 -0.01	32.12 1.38 -0.01	30.90 1.34 -0.01	33.63 1.50 -0.01	27.80 1.30 0.00	27.21 1.43 -0.51	26.10 1.65 0.00	26.10 1.69 0.00	28.15 1.73 0.00	25.91 1.72 0.00	26.76 1.71 0.00	28.20 1.88 0.00	26.39 1.83 0.00	25.62 1.82 0.00	27.73 1.86 0.00	35.10 2.20 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.01 1.66 0.00
NYPA____HELLGATE_GT2 24159	29.08 1.43 0.00	24.86 1.41 -0.01	21.26 1.24 -0.01	19.05 1.10 -0.01	22.37 1.28 -0.01	23.68 1.21 -0.01	32.12 1.38 -0.01	30.90 1.34 -0.01	33.63 1.50 -0.01	27.80 1.30 0.00	27.21 1.43 -0.51	26.10 1.65 0.00	26.10 1.69 0.00	28.15 1.73 0.00	25.91 1.72 0.00	26.76 1.71 0.00	28.20 1.88 0.00	26.39 1.83 0.00	25.62 1.82 0.00	27.73 1.86 0.00	35.10 2.20 0.00	32.03 2.06 0.00	34.58 1.98 0.00	32.01 1.66 0.00
NYS_BARGE____HYD 23848	27.32 -0.33 0.00	23.08 -0.37 0.00	19.45 -0.57 0.00	17.26 -0.69 0.00	20.27 -0.81 0.00	21.76 -0.72 0.00	29.35 -1.39 0.00	28.13 -1.43 0.00	30.60 -1.51 0.00	24.96 -1.54 0.00	23.85 -1.42 0.00	22.87 -1.58 0.00	22.58 -1.84 0.00	24.43 -1.99 0.00	22.40 -1.78 0.00	23.31 -1.74 0.00	24.54 -1.79 0.00	22.66 -1.90 0.00	22.06 -1.75 0.00	24.07 -1.80 0.00	30.99 -1.90 0.00	28.92 -1.05 0.00	31.91 -0.68 0.00	29.70 -0.65 0.00
OAK ORCHARD____HYD 24046	27.57 -0.09 0.00	23.33 -0.12 0.00	19.75 -0.27 0.00	17.60 -0.34 0.00	20.68 -0.40 0.00	22.14 -0.34 0.00	30.04 -0.71 0.00	28.84 -0.72 0.00	31.35 -0.76 0.00	25.72 -0.78 0.00	24.59 -0.68 0.00	23.68 -0.77 0.00	23.52 -0.90 0.00	25.45 -0.97 0.00	23.31 -0.87 0.00	24.17 -0.88 0.00	25.25 -1.07 0.00	23.55 -1.02 0.00	22.95 -0.86 0.00	25.03 -0.83 0.00	32.06 -0.84 0.00	29.62 -0.36 0.00	32.36 -0.24 0.00	30.13 -0.22 0.00

OAKDALE___35_KV_LOAD 356122	27.82 0.17 0.00	23.64 0.19 0.00	20.19 0.17 0.00	18.08 0.13 0.00	21.21 0.12 0.00	22.59 0.12 0.00	30.76 0.02 0.00	29.46 -0.10 0.00	31.86 -0.25 0.00	26.27 -0.23 0.00	25.17 -0.10 0.00	24.45 0.00 0.00	24.30 -0.11 0.00	26.31 -0.11 0.00	24.07 -0.12 0.00	24.92 -0.12 0.00	26.15 -0.18 0.00	24.39 -0.17 0.00	23.74 -0.07 0.00	25.84 -0.03 0.00	32.87 -0.03 0.00	30.12 0.15 0.00	32.77 0.17 0.00	30.54 0.18 0.00
OCC_CHEM___DRP 24175	27.15 -0.50 0.00	22.94 -0.51 0.00	19.31 -0.71 0.00	17.13 -0.82 0.00	20.12 -0.97 0.00	21.58 -0.89 0.00	29.09 -1.65 0.00	27.78 -1.78 0.00	30.22 -1.89 0.00	24.66 -1.83 0.00	23.57 -1.70 0.00	22.61 -1.84 0.00	22.34 -2.07 0.00	24.18 -2.24 0.00	22.19 -2.00 0.00	23.09 -1.96 0.00	24.18 -2.15 0.00	22.42 -2.14 0.00	21.84 -1.96 0.00	23.77 -2.09 0.00	30.61 -2.28 0.00	28.55 -1.42 0.00	31.50 -1.10 0.00	29.34 -1.01 0.00
OH_GEN_PROXY 24063	27.15 -0.50 0.00	22.95 -0.50 0.00	19.33 -0.69 0.00	17.16 -0.78 0.00	20.16 -0.92 0.00	17.96 -0.86 3.65	31.05 -1.57 -1.88	28.00 -1.56 0.00	30.49 -1.62 0.00	24.91 -1.59 0.00	23.80 -1.47 0.00	22.86 -1.59 0.00	22.60 -1.81 0.00	24.46 -1.96 0.00	22.43 -1.76 0.00	23.34 -1.71 0.00	24.43 -1.89 0.00	22.66 -1.90 0.00	22.05 -1.76 0.00	24.03 -1.84 0.00	30.91 -1.99 0.00	28.79 -1.19 0.00	31.69 -0.92 0.00	29.48 -0.87 0.00
OLIN_CORP_DRP 24177	27.02 -0.64 0.00	22.81 -0.64 0.00	19.22 -0.80 0.00	17.05 -0.89 0.00	20.03 -1.06 0.00	21.48 -0.99 0.00	28.93 -1.81 0.00	27.72 -1.84 0.00	30.18 -1.93 0.00	24.63 -1.87 0.00	23.54 -1.73 0.00	22.57 -1.88 0.00	22.30 -2.11 0.00	24.13 -2.29 0.00	22.14 -2.04 0.00	23.04 -2.01 0.00	24.16 -2.17 0.00	22.38 -2.18 0.00	21.81 -2.00 0.00	23.74 -2.12 0.00	30.56 -2.33 0.00	28.52 -1.45 0.00	31.51 -1.08 0.00	29.35 -1.00 0.00
OLIN_CORP_DSASP 323712	27.15 -0.50 0.00	22.94 -0.51 0.00	19.31 -0.71 0.00	17.13 -0.82 0.00	20.12 -0.97 0.00	21.59 -0.89 0.00	29.10 -1.65 0.00	27.78 -1.78 0.00	30.23 -1.89 0.00	24.66 -1.84 0.00	23.57 -1.70 0.00	22.61 -1.84 0.00	22.34 -2.07 0.00	24.17 -2.24 0.00	22.18 -2.00 0.00	23.10 -1.95 0.00	24.18 -2.15 0.00	22.42 -2.14 0.00	21.83 -1.98 0.00	23.77 -2.09 0.00	30.60 -2.30 0.00	28.55 -1.43 0.00	31.50 -1.10 0.00	29.34 -1.02 0.00
ONEIDA_HERK_LFGE 323681	28.05 0.40 0.00	23.74 0.29 0.00	20.25 0.23 0.00	18.13 0.18 0.00	21.26 0.18 0.00	22.73 0.26 0.00	31.07 0.33 0.00	29.80 0.24 0.00	32.40 0.29 0.00	26.67 0.17 0.00	25.43 0.16 0.00	24.59 0.13 0.00	24.49 0.07 0.00	26.41 -0.01 0.00	24.24 0.06 0.00	25.12 0.08 0.00	26.41 0.08 0.00	24.57 0.00 0.00	24.00 0.19 0.00	26.24 0.37 0.00	33.47 0.58 0.00	30.51 0.54 0.00	33.15 0.55 0.00	30.84 0.48 0.00
ONEIDA___115KV_TB4 55905	28.29 0.64 0.00	24.00 0.55 0.00	20.48 0.46 0.00	18.35 0.41 0.00	21.53 0.45 0.00	22.98 0.51 0.00	31.32 0.58 0.00	30.02 0.46 0.00	32.56 0.44 0.00	26.82 0.33 0.00	25.68 0.41 0.00	24.87 0.41 0.00	24.74 0.33 0.00	26.76 0.34 0.00	24.56 0.37 0.00	25.43 0.39 0.00	26.67 0.34 0.00	24.83 0.27 0.00	24.26 0.45 0.00	26.47 0.60 0.00	33.71 0.82 0.00	30.80 0.83 0.00	33.45 0.85 0.00	31.16 0.81 0.00
ONONDAGA_REF_OCCRA 23987	27.70 0.04 0.00	23.51 0.06 0.00	20.06 0.04 0.00	17.96 0.02 0.00	21.09 0.00 0.00	22.48 0.00 0.00	30.58 -0.16 0.00	29.26 -0.30 0.00	31.68 -0.43 0.00	26.13 -0.37 0.00	25.03 -0.23 0.00	24.24 -0.21 0.00	24.13 -0.29 0.00	26.12 -0.29 0.00	23.92 -0.27 0.00	24.73 -0.32 0.00	25.94 -0.39 0.00	24.24 -0.33 0.00	23.60 -0.20 0.00	25.67 -0.20 0.00	32.68 -0.22 0.00	29.90 -0.07 0.00	32.55 -0.05 0.00	30.46 0.11 0.00
ONONDAGA___COGEN 23986	27.58 -0.07 0.00	23.42 -0.03 0.00	19.98 -0.04 0.00	17.89 -0.05 0.00	21.00 -0.08 0.00	22.39 -0.08 0.00	30.48 -0.27 0.00	29.17 -0.39 0.00	31.59 -0.52 0.00	26.06 -0.44 0.00	24.95 -0.32 0.00	24.13 -0.33 0.00	24.04 -0.38 0.00	26.03 -0.39 0.00	23.82 -0.36 0.00	24.63 -0.42 0.00	25.83 -0.50 0.00	24.16 -0.40 0.00	23.52 -0.29 0.00	25.56 -0.30 0.00	32.53 -0.37 0.00	29.77 -0.20 0.00	32.41 -0.19 0.00	30.34 -0.02 0.00
ONTARIO___LFGE 23819	27.71 0.06 0.00	23.54 0.08 0.00	20.02 0.00 0.00	17.90 -0.04 0.00	21.03 -0.06 0.00	22.50 0.02 0.00	30.68 -0.06 0.00	29.40 -0.16 0.00	31.84 -0.27 0.00	26.16 -0.34 0.00	25.00 -0.27 0.00	24.16 -0.29 0.00	23.95 -0.46 0.00	25.88 -0.53 0.00	23.66 -0.53 0.00	24.48 -0.56 0.00	25.64 -0.69 0.00	24.01 -0.55 0.00	23.43 -0.38 0.00	25.60 -0.27 0.00	32.71 -0.19 0.00	30.06 0.09 0.00	32.74 0.15 0.00	30.49 0.14 0.00
ORANGEVILLE_WT_PWR 323706	27.24 -0.42 0.00	23.15 -0.30 0.00	19.56 -0.46 0.00	17.45 -0.49 0.00	20.50 -0.58 0.00	21.99 -0.48 0.00	29.86 -0.88 0.00	28.52 -1.04 0.00	30.84 -1.27 0.00	25.16 -1.34 0.00	24.13 -1.14 0.00	23.23 -1.22 0.00	22.89 -1.53 0.00	24.57 -1.84 0.00	22.54 -1.64 0.00	23.36 -1.68 0.00	24.45 -1.88 0.00	22.91 -1.65 0.00	22.41 -1.39 0.00	24.45 -1.42 0.00	31.42 -1.47 0.00	29.16 -0.81 0.00	32.08 -0.52 0.00	29.81 -0.54 0.00
ORANGEVILLE___ESR 323794	27.24 -0.42 0.00	23.15 -0.30 0.00	19.56 -0.46 0.00	17.45 -0.49 0.00	20.50 -0.58 0.00	21.99 -0.48 0.00	29.86 -0.88 0.00	28.52 -1.04 0.00	30.84 -1.27 0.00	25.16 -1.34 0.00	24.13 -1.14 0.00	23.23 -1.22 0.00	22.89 -1.53 0.00	24.57 -1.84 0.00	22.54 -1.64 0.00	23.36 -1.68 0.00	24.45 -1.88 0.00	22.91 -1.65 0.00	22.41 -1.39 0.00	24.45 -1.42 0.00	31.42 -1.47 0.00	29.16 -0.81 0.00	32.08 -0.52 0.00	29.81 -0.54 0.00
OSWEGATCHIE___HYD 24044	26.95 -0.70 0.00	22.68 -0.77 0.00	19.23 -0.78 0.00	17.23 -0.72 0.00	20.27 -0.81 0.00	21.80 -0.67 0.00	30.28 -0.47 0.00	29.22 -0.34 0.00	31.83 -0.28 0.00	26.17 -0.32 0.00	24.78 -0.49 0.00	23.84 -0.61 0.00	23.71 -0.70 0.00	25.52 -0.89 0.00	23.43 -0.76 0.00	24.27 -0.78 0.00	25.55 -0.77 0.00	23.76 -0.80 0.00	23.17 -0.64 0.00	25.39 -0.48 0.00	32.53 -0.36 0.00	29.50 -0.47 0.00	32.01 -0.59 0.00	29.54 -0.82 0.00
OSWEGO___5 23606	27.12 -0.53 0.00	23.01 -0.43 0.00	19.63 -0.38 0.00	17.59 -0.36 0.00	20.65 -0.44 0.00	22.01 -0.47 0.00	29.94 -0.80 0.00	28.66 -0.90 0.00	31.07 -1.04 0.00	25.64 -0.86 0.00	24.53 -0.74 0.00	23.74 -0.72 0.00	23.66 -0.75 0.00	25.60 -0.81 0.00	23.44 -0.74 0.00	24.24 -0.81 0.00	25.43 -0.89 0.00	23.76 -0.81 0.00	23.09 -0.72 0.00	25.10 -0.76 0.00	31.94 -0.95 0.00	29.21 -0.76 0.00	31.83 -0.77 0.00	29.80 -0.55 0.00
OSWEGO___6 23613	27.12 -0.53 0.00	23.01 -0.43 0.00	19.63 -0.38 0.00	17.59 -0.36 0.00	20.65 -0.44 0.00	22.01 -0.47 0.00	29.94 -0.80 0.00	28.66 -0.90 0.00	31.07 -1.04 0.00	25.64 -0.86 0.00	24.53 -0.74 0.00	23.74 -0.72 0.00	23.66 -0.75 0.00	25.60 -0.81 0.00	23.44 -0.74 0.00	24.24 -0.81 0.00	25.43 -0.89 0.00	23.76 -0.81 0.00	23.09 -0.72 0.00	25.10 -0.76 0.00	31.94 -0.95 0.00	29.21 -0.76 0.00	31.83 -0.77 0.00	29.80 -0.55 0.00

OUTOKUMPU-AB___DRP 24206	27.58 -0.07 0.00	23.30 -0.15 0.00	19.62 -0.39 0.00	17.42 -0.53 0.00	20.47 -0.62 0.00	21.96 -0.52 0.00	29.66 -1.08 0.00	28.41 -1.15 0.00	30.91 -1.21 0.00	25.24 -1.26 0.00	24.13 -1.14 0.00	23.15 -1.30 0.00	22.86 -1.55 0.00	24.71 -1.71 0.00	22.68 -1.51 0.00	23.60 -1.45 0.00	24.75 -1.58 0.00	22.93 -1.64 0.00	22.35 -1.46 0.00	24.36 -1.51 0.00	31.35 -1.54 0.00	29.21 -0.76 0.00	32.20 -0.40 0.00	29.95 -0.41 0.00
OXBOW___BTM 323836	27.36 -0.30 0.00	23.10 -0.35 0.00	19.45 -0.56 0.00	17.26 -0.69 0.00	20.28 -0.80 0.00	21.76 -0.71 0.00	29.36 -1.38 0.00	28.09 -1.47 0.00	30.55 -1.56 0.00	24.95 -1.55 0.00	23.84 -1.43 0.00	22.87 -1.58 0.00	22.59 -1.82 0.00	24.44 -1.98 0.00	22.42 -1.76 0.00	23.34 -1.70 0.00	24.46 -1.87 0.00	22.67 -1.89 0.00	22.07 -1.74 0.00	24.06 -1.81 0.00	30.96 -1.93 0.00	28.87 -1.11 0.00	31.83 -0.77 0.00	29.63 -0.72 0.00
OXBOW___ 24026	27.36 -0.30 0.00	23.10 -0.35 0.00	19.45 -0.56 0.00	17.26 -0.68 0.00	20.28 -0.80 0.00	21.76 -0.72 0.00	29.37 -1.38 0.00	28.09 -1.47 0.00	30.55 -1.56 0.00	24.94 -1.55 0.00	23.84 -1.43 0.00	22.87 -1.58 0.00	22.60 -1.81 0.00	24.44 -1.98 0.00	22.42 -1.76 0.00	23.34 -1.71 0.00	24.46 -1.87 0.00	22.67 -1.89 0.00	22.09 -1.72 0.00	24.06 -1.81 0.00	30.97 -1.92 0.00	28.87 -1.10 0.00	31.83 -0.76 0.00	29.63 -0.72 0.00
OXY_CHEM_DSASP 323612	27.15 -0.50 0.00	22.94 -0.51 0.00	19.31 -0.71 0.00	17.13 -0.82 0.00	20.12 -0.97 0.00	21.58 -0.89 0.00	29.09 -1.65 0.00	27.78 -1.78 0.00	30.22 -1.89 0.00	24.66 -1.83 0.00	23.57 -1.70 0.00	22.61 -1.84 0.00	22.34 -2.07 0.00	24.18 -2.24 0.00	22.19 -2.00 0.00	23.09 -1.96 0.00	24.18 -2.15 0.00	22.42 -2.14 0.00	21.84 -1.96 0.00	23.77 -2.09 0.00	30.61 -2.28 0.00	28.55 -1.42 0.00	31.50 -1.10 0.00	29.34 -1.01 0.00
OZONE_PARK_ESR 323760	29.30 1.64 0.00	25.03 1.58 0.00	21.41 1.39 0.00	19.18 1.24 0.00	22.51 1.42 0.00	23.89 1.42 0.00	32.41 1.67 0.00	31.17 1.61 0.00	33.88 1.77 0.00	28.04 1.54 0.00	27.43 1.65 -0.51	26.32 1.86 0.00	26.31 1.90 0.00	28.38 1.96 0.00	26.12 1.93 0.00	26.99 1.95 0.00	28.43 2.10 0.00	26.62 2.05 0.00	25.85 2.05 0.00	27.96 2.10 0.00	35.40 2.50 0.00	32.28 2.30 0.00	34.89 2.29 0.00	32.24 1.89 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.15 -0.50 0.00	22.94 -0.51 0.00	19.31 -0.71 0.00	17.13 -0.82 0.00	20.12 -0.97 0.00	21.58 -0.89 0.00	29.09 -1.65 0.00	27.78 -1.78 0.00	30.22 -1.89 0.00	24.66 -1.83 0.00	23.57 -1.70 0.00	22.61 -1.84 0.00	22.34 -2.07 0.00	24.18 -2.24 0.00	22.19 -2.00 0.00	23.09 -1.96 0.00	24.18 -2.15 0.00	22.42 -2.14 0.00	21.84 -1.96 0.00	23.77 -2.09 0.00	30.61 -2.28 0.00	28.55 -1.42 0.00	31.50 -1.10 0.00	29.34 -1.01 0.00
PACKARD__115KV_DUPONT_184 80571	27.15 -0.50 0.00	22.94 -0.51 0.00	19.31 -0.71 0.00	17.13 -0.82 0.00	20.12 -0.97 0.00	21.58 -0.89 0.00	29.09 -1.65 0.00	27.78 -1.78 0.00	30.22 -1.89 0.00	24.66 -1.83 0.00	23.57 -1.70 0.00	22.61 -1.84 0.00	22.34 -2.07 0.00	24.18 -2.24 0.00	22.19 -2.00 0.00	23.09 -1.96 0.00	24.18 -2.15 0.00	22.42 -2.14 0.00	21.84 -1.96 0.00	23.77 -2.09 0.00	30.61 -2.28 0.00	28.55 -1.42 0.00	31.50 -1.10 0.00	29.34 -1.01 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.15 1.49 0.00	24.91 1.45 0.00	21.29 1.27 0.00	19.07 1.13 0.00	22.39 1.31 0.00	23.73 1.25 0.00	32.21 1.47 0.00	30.97 1.41 0.00	33.67 1.56 0.00	27.83 1.33 0.00	27.23 1.45 -0.51	26.12 1.67 0.00	26.11 1.70 0.00	28.17 1.75 0.00	25.92 1.74 0.00	26.78 1.73 0.00	28.21 1.89 0.00	26.41 1.84 0.00	25.61 1.80 0.00	27.73 1.86 0.00	35.08 2.19 0.00	32.03 2.05 0.00	34.58 1.99 0.00	32.02 1.67 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.95 2.30 0.00	25.60 2.15 0.00	21.89 1.87 0.00	19.62 1.67 0.00	23.04 1.96 0.00	24.45 1.97 0.00	33.24 2.49 0.00	31.97 2.42 0.00	34.72 2.61 0.00	28.62 2.12 0.00	27.98 2.20 -0.51	26.85 2.39 0.00	26.82 2.41 0.00	28.96 2.54 0.00	26.62 2.43 0.00	27.52 2.48 0.00	28.98 2.65 0.00	27.12 2.56 0.00	26.29 2.49 0.00	28.48 2.61 0.00	36.02 3.13 0.00	32.88 2.91 0.00	35.52 2.92 0.00	32.88 2.53 0.00
PATROON__115KV_TB1 80586	28.35 0.70 0.00	24.15 0.70 0.00	20.70 0.68 0.00	18.59 0.64 0.00	21.81 0.73 0.00	23.07 0.60 0.00	31.00 0.25 0.00	29.71 0.15 0.00	32.28 0.17 0.00	26.69 0.20 0.00	25.63 0.37 0.00	24.83 0.38 0.00	24.87 0.45 0.00	26.96 0.55 0.00	24.64 0.45 0.00	25.60 0.55 0.00	26.93 0.60 0.00	25.06 0.50 0.00	24.26 0.46 0.00	26.36 0.50 0.00	33.42 0.53 0.00	30.41 0.44 0.00	33.17 0.57 0.00	30.95 0.60 0.00
PATTRSNVILLE___SOLAR 323815	28.54 0.88 0.00	24.22 0.77 0.00	20.72 0.71 0.00	18.58 0.64 0.00	21.83 0.74 0.00	23.19 0.72 0.00	31.46 0.72 0.00	30.10 0.54 0.00	32.66 0.55 0.00	26.79 0.29 0.00	25.67 0.41 0.00	24.81 0.36 0.00	24.84 0.42 0.00	27.00 0.58 0.00	24.73 0.54 0.00	25.69 0.64 0.00	27.04 0.72 0.00	25.21 0.65 0.00	24.47 0.66 0.00	26.67 0.80 0.00	33.95 1.05 0.00	30.98 1.01 0.00	33.68 1.08 0.00	31.38 1.03 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.84 0.19 0.00	23.55 0.10 0.00	19.86 -0.15 0.00	17.67 -0.28 0.00	20.75 -0.33 0.00	22.25 -0.23 0.00	30.17 -0.58 0.00	28.97 -0.59 0.00	31.49 -0.63 0.00	25.74 -0.75 0.00	24.62 -0.65 0.00	23.70 -0.75 0.00	23.39 -1.02 0.00	25.26 -1.16 0.00	23.16 -1.03 0.00	24.08 -0.97 0.00	25.23 -1.10 0.00	23.42 -1.15 0.00	22.83 -0.98 0.00	24.87 -0.99 0.00	31.97 -0.92 0.00	29.71 -0.27 0.00	32.63 0.03 0.00	30.31 -0.04 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.10 1.45 0.00	24.82 1.37 0.00	21.24 1.23 0.00	19.04 1.09 0.00	22.35 1.26 0.00	23.72 1.25 0.00	32.19 1.45 0.00	30.95 1.39 0.00	33.66 1.54 0.00	27.84 1.35 0.00	26.88 1.46 -0.15	26.10 1.65 0.00	26.12 1.71 0.00	28.14 1.72 0.00	25.88 1.69 0.00	26.77 1.72 0.00	28.16 1.84 0.00	26.37 1.80 0.00	25.60 1.79 0.00	27.72 1.85 0.00	35.12 2.22 0.00	32.01 2.04 0.00	34.63 2.04 0.00	32.03 1.67 0.00
PEEKSKILL___ 23653	28.89 1.24 0.00	24.69 1.24 0.00	21.10 1.08 0.00	18.89 0.94 0.00	22.17 1.08 0.00	23.52 1.04 0.00	31.92 1.17 0.00	30.67 1.11 0.00	33.31 1.20 0.00	27.54 1.04 0.00	27.13 1.17 -0.69	25.84 1.38 0.00	25.85 1.44 0.00	27.87 1.45 0.00	25.63 1.45 0.00	26.51 1.46 0.00	27.92 1.59 0.00	26.12 1.55 0.00	25.35 1.55 0.00	27.44 1.57 0.00	34.75 1.86 0.00	31.69 1.72 0.00	34.30 1.71 0.00	31.73 1.38 0.00
PGE MADISON___WINDPWR 24146	28.82 1.17 0.00	24.62 1.17 0.00	21.02 1.00 0.00	18.86 0.91 0.00	22.17 1.08 0.00	23.89 1.42 0.00	32.52 1.77 0.00	31.19 1.63 0.00	33.77 1.66 0.00	27.79 1.30 0.00	26.68 1.41 0.00	25.82 1.37 0.00	25.79 1.38 0.00	28.09 1.67 0.00	25.63 1.45 0.00	26.43 1.38 0.00	27.66 1.34 0.00	25.90 1.34 0.00	25.13 1.33 0.00	27.54 1.67 0.00	35.30 2.41 0.00	32.34 2.37 0.00	34.87 2.27 0.00	32.39 2.03 0.00

PIERCEFIELD___HYD 23852	26.59 -1.07 0.00	22.31 -1.13 0.00	18.94 -1.08 0.00	17.01 -0.93 0.00	20.11 -0.97 0.00	21.66 -0.81 0.00	30.37 -0.37 0.00	29.44 -0.12 0.00	32.09 -0.02 0.00	26.42 -0.07 0.00	24.97 -0.30 0.00	24.00 -0.45 0.00	23.89 -0.52 0.00	25.80 -0.62 0.00	23.61 -0.57 0.00	24.50 -0.55 0.00	25.83 -0.50 0.00	24.02 -0.54 0.00	23.21 -0.59 0.00	25.36 -0.51 0.00	32.45 -0.44 0.00	29.33 -0.64 0.00	31.80 -0.80 0.00	29.15 -1.20 0.00
PINELAWN_CC_1 323563	29.40 1.75 0.00	25.14 1.69 0.00	21.56 1.55 0.00	19.29 1.35 0.00	22.66 1.57 0.00	24.09 1.61 0.00	32.66 1.92 0.00	31.28 1.72 0.00	34.02 1.90 0.00	28.17 1.68 0.00	27.58 1.81 -0.51	28.42 2.02 -1.95	27.45 2.04 -0.99	29.82 2.09 -1.31	26.23 2.04 0.00	27.05 2.00 0.00	28.33 2.00 0.00	26.52 1.96 0.00	25.71 1.90 0.00	27.82 1.95 0.00	35.35 2.46 0.00	32.17 2.19 0.00	34.85 2.25 0.00	32.16 1.81 0.00
PJM_GEN_HTTP_PROXY 323702	29.07 1.42 0.00	24.94 1.39 -0.10	21.20 1.23 0.05	19.04 1.10 0.00	22.35 1.26 0.00	21.81 1.24 1.89	32.15 1.40 0.00	30.90 1.34 0.00	33.60 1.48 0.00	27.80 1.30 0.00	27.21 1.42 -0.52	26.10 1.64 0.00	26.10 1.69 0.00	28.13 1.72 0.00	25.89 1.71 0.00	26.76 1.72 0.00	28.18 1.86 0.00	26.38 1.82 0.00	25.63 1.82 0.00	27.71 1.85 0.00	35.07 2.18 0.00	31.97 2.00 0.00	35.15 1.98 -0.58	31.97 1.62 0.00
PJM_GEN_KEystone 24065	28.06 0.41 0.00	23.94 0.39 -0.10	20.20 0.23 0.05	18.08 0.13 0.00	21.21 0.12 0.00	20.69 0.12 1.90	30.72 -0.02 0.00	29.46 -0.10 0.00	31.98 -0.13 0.00	26.33 -0.17 0.00	24.02 -0.05 1.21	24.58 0.12 0.00	24.43 0.02 0.00	26.36 -0.05 0.00	24.18 -0.01 0.00	25.07 0.02 0.00	26.35 0.03 0.00	24.55 -0.01 0.00	23.86 0.06 0.00	25.92 0.06 0.00	32.97 0.07 0.00	30.30 0.33 0.00	33.58 0.40 -0.58	30.38 0.35 0.32
PJM_GEN_NEPTUNE_PROXY 323594	29.09 1.44 0.00	24.99 1.44 -0.10	21.28 1.31 0.05	19.09 1.15 0.00	22.42 1.33 0.00	21.92 1.34 1.89	32.28 1.54 0.00	30.94 1.38 0.00	33.64 1.53 0.01	27.85 1.36 0.01	27.29 1.51 -0.50	26.37 1.77 -0.15	26.28 1.80 -0.07	28.32 1.81 -0.10	25.94 1.75 0.00	26.76 1.72 0.00	28.08 1.76 0.00	26.27 1.70 0.00	25.49 1.68 0.00	27.58 1.71 0.00	34.97 2.08 0.00	31.84 1.87 0.00	35.07 1.89 -0.58	31.88 1.53 0.00
PJM_GEN_VFT_PROXY 323633	28.90 1.25 0.00	24.80 1.25 -0.10	21.08 1.11 0.05	18.93 0.99 0.00	22.22 1.14 0.00	21.58 1.08 1.98	31.95 1.20 0.00	30.69 1.13 0.00	33.37 1.26 0.00	27.64 1.14 0.00	27.04 1.26 -0.51	25.95 1.50 0.00	25.97 1.56 0.00	27.98 1.57 0.00	25.75 1.57 0.00	26.63 1.58 0.00	28.06 1.73 0.00	26.26 1.70 0.00	25.51 1.71 0.00	27.59 1.72 0.00	34.90 2.01 0.00	31.82 1.85 0.00	34.97 1.80 -0.58	31.82 1.47 0.00
PLATSBURG_115KV_PMLD1 355749	27.55 -0.11 0.00	23.16 -0.28 0.00	19.81 -0.21 0.00	17.80 -0.14 0.00	21.06 -0.03 0.00	22.63 0.15 0.00	31.33 0.58 0.00	30.37 0.81 0.00	33.09 0.97 0.00	27.29 0.79 0.00	25.90 0.63 0.00	24.82 0.37 0.00	24.79 0.38 0.00	26.92 0.50 0.00	24.53 0.35 0.00	25.45 0.40 0.00	26.80 0.47 0.00	24.92 0.35 0.00	23.85 0.04 0.00	26.06 0.19 0.00	33.09 0.19 0.00	29.85 -0.12 0.00	32.35 -0.25 0.00	29.90 -0.46 0.00
PLEASANTVLY___LBMP 24000	28.77 1.11 0.00	24.56 1.11 0.00	21.02 1.01 0.00	18.85 0.90 0.00	22.12 1.04 0.00	23.46 0.99 0.00	31.78 1.04 0.00	30.52 0.96 0.00	33.15 1.04 0.00	27.43 0.93 0.00	26.55 1.08 -0.20	25.71 1.25 0.00	25.73 1.31 0.00	27.74 1.32 0.00	25.50 1.32 0.00	26.37 1.32 0.00	27.75 1.43 0.00	25.96 1.40 0.00	25.19 1.38 0.00	27.28 1.41 0.00	34.54 1.65 0.00	31.50 1.53 0.00	34.12 1.53 0.00	31.59 1.24 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.95 1.30 0.00	24.74 1.29 0.00	21.16 1.14 0.00	18.96 1.02 0.00	22.25 1.17 0.00	23.61 1.14 0.00	32.02 1.28 0.00	30.77 1.21 0.00	33.44 1.33 0.00	27.66 1.17 0.00	26.96 1.30 -0.39	25.96 1.50 0.00	25.97 1.55 0.00	27.99 1.58 0.00	25.74 1.56 0.00	26.62 1.57 0.00	28.02 1.70 0.00	26.22 1.66 0.00	25.45 1.64 0.00	27.55 1.68 0.00	34.88 1.98 0.00	31.80 1.83 0.00	34.42 1.82 0.00	31.84 1.49 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.95 1.30 0.00	24.74 1.29 0.00	21.16 1.14 0.00	18.96 1.02 0.00	22.25 1.17 0.00	23.61 1.14 0.00	32.02 1.28 0.00	30.77 1.21 0.00	33.44 1.33 0.00	27.66 1.17 0.00	26.96 1.30 -0.39	25.96 1.50 0.00	25.97 1.55 0.00	27.99 1.58 0.00	25.74 1.56 0.00	26.62 1.57 0.00	28.02 1.70 0.00	26.22 1.66 0.00	25.45 1.64 0.00	27.55 1.68 0.00	34.88 1.98 0.00	31.80 1.83 0.00	34.42 1.82 0.00	31.84 1.49 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.03 1.38 0.00	24.77 1.32 0.00	21.20 1.18 0.00	19.00 1.05 0.00	22.30 1.21 0.00	23.66 1.19 0.00	32.09 1.35 0.00	30.86 1.30 0.00	33.50 1.39 0.00	27.71 1.21 0.00	26.60 1.33 0.00	25.95 1.50 0.00	25.97 1.56 0.00	27.95 1.54 0.00	25.71 1.52 0.00	26.62 1.57 0.00	28.02 1.70 0.00	26.23 1.67 0.00	25.47 1.66 0.00	27.60 1.73 0.00	34.97 2.08 0.00	31.89 1.91 0.00	34.51 1.91 0.00	31.91 1.56 0.00
POLETTI____ 23519	29.01 1.35 0.00	24.82 1.37 0.00	21.24 1.22 0.00	19.02 1.08 0.00	22.33 1.24 0.00	23.69 1.21 0.00	32.09 1.35 0.00	30.83 1.27 0.00	33.52 1.41 0.00	27.75 1.25 0.00	27.16 1.37 -0.51	26.06 1.61 0.00	26.06 1.65 0.00	28.08 1.66 0.00	25.86 1.68 0.00	26.72 1.67 0.00	28.14 1.82 0.00	26.35 1.79 0.00	25.61 1.80 0.00	27.68 1.81 0.00	35.00 2.11 0.00	31.93 1.95 0.00	34.51 1.91 0.00	31.91 1.56 0.00
POMONA___ESR 323819	28.91 1.26 0.00	24.63 1.18 0.00	21.09 1.07 0.00	18.81 0.86 0.00	22.07 0.99 0.00	23.41 0.94 0.00	31.85 1.10 0.00	30.59 1.03 0.00	33.20 1.08 0.00	27.42 0.92 0.00	25.17 1.03 1.12	25.72 1.27 0.00	25.73 1.32 0.00	27.75 1.34 0.00	25.52 1.34 0.00	26.42 1.37 0.00	27.85 1.53 0.00	26.05 1.48 0.00	25.29 1.48 0.00	27.37 1.50 0.00	34.66 1.77 0.00	31.62 1.65 0.00	34.24 1.64 0.00	31.67 1.32 0.00
PORT_JEFF_3 23555	29.47 1.81 0.00	25.22 1.77 0.00	21.69 1.67 0.00	19.40 1.46 0.00	22.77 1.69 0.00	24.20 1.73 0.00	32.71 1.97 0.00	31.30 1.74 0.00	34.05 1.94 0.00	28.21 1.72 0.00	27.64 1.87 -0.51	27.35 2.12 -0.78	26.94 2.13 -0.39	29.11 2.17 -0.52	26.32 2.13 0.00	27.12 2.08 0.00	28.34 2.02 0.00	26.51 1.95 0.00	25.76 1.95 0.00	27.89 2.02 0.00	35.42 2.53 0.00	32.20 2.23 0.00	34.86 2.26 0.00	32.14 1.78 0.00
PORT_JEFF_4 23616	29.47 1.81 0.00	25.22 1.77 0.00	21.69 1.67 0.00	19.40 1.46 0.00	22.77 1.69 0.00	24.20 1.73 0.00	32.71 1.97 0.00	31.30 1.74 0.00	34.05 1.94 0.00	28.21 1.72 0.00	27.64 1.87 -0.51	27.35 2.12 -0.78	26.94 2.13 -0.39	29.11 2.17 -0.52	26.32 2.13 0.00	27.12 2.08 0.00	28.34 2.02 0.00	26.51 1.95 0.00	25.76 1.95 0.00	27.89 2.02 0.00	35.42 2.53 0.00	32.20 2.23 0.00	34.86 2.26 0.00	32.14 1.78 0.00

PORT_JEFF_IC 23713	29.48 1.83 0.00	25.23 1.78 0.00	21.71 1.69 0.00	19.41 1.47 0.00	22.79 1.71 0.00	24.22 1.75 0.00	32.74 1.99 0.00	31.33 1.78 0.00	34.11 2.00 0.00	28.27 1.77 0.00	27.69 1.91 -0.51	27.43 2.15 -0.82	27.03 2.20 -0.41	29.18 2.21 -0.55	26.34 2.15 0.00	27.15 2.11 0.00	28.36 2.04 0.00	26.54 1.97 0.00	25.79 1.98 0.00	27.93 2.06 0.00	35.47 2.58 0.00	32.26 2.28 0.00	34.90 2.31 0.00	32.17 1.82 0.00
PPL PILGRIM_ST_GT1 24216	29.60 1.94 0.00	25.33 1.88 0.00	21.74 1.73 0.00	19.45 1.50 0.00	22.84 1.75 0.00	24.28 1.81 0.00	32.88 2.13 0.00	31.38 1.83 0.00	34.13 2.03 0.00	28.27 1.78 0.00	27.63 1.86 -0.51	27.63 2.17 -1.00	27.10 2.18 -0.51	29.34 2.25 -0.68	26.44 2.25 0.00	27.25 2.20 0.00	28.46 2.14 0.00	26.63 2.07 0.00	25.83 2.02 0.00	27.94 2.07 0.00	35.50 2.60 0.00	32.28 2.31 0.00	34.96 2.37 0.00	32.27 1.92 0.00
PPL PILGRIM_ST_GT2 24217	29.60 1.94 0.00	25.33 1.88 0.00	21.74 1.73 0.00	19.45 1.50 0.00	22.84 1.75 0.00	24.28 1.81 0.00	32.88 2.13 0.00	31.38 1.83 0.00	34.13 2.03 0.00	28.27 1.78 0.00	27.63 1.86 -0.51	27.63 2.17 -1.00	27.10 2.18 -0.51	29.34 2.25 -0.68	26.44 2.25 0.00	27.25 2.20 0.00	28.46 2.14 0.00	26.63 2.07 0.00	25.83 2.02 0.00	27.94 2.07 0.00	35.50 2.60 0.00	32.28 2.31 0.00	34.96 2.37 0.00	32.27 1.92 0.00
PPL_SHRM_GT3 24213	29.45 1.79 0.00	25.21 1.76 0.00	21.80 1.78 0.00	19.48 1.54 0.00	22.85 1.77 0.00	24.28 1.80 0.00	32.65 1.90 0.00	31.24 1.68 0.00	33.99 1.88 0.00	28.16 1.66 0.00	27.59 1.82 -0.51	27.32 2.07 -0.80	26.88 2.07 -0.41	29.04 2.09 -0.54	26.28 2.09 0.00	27.08 2.03 0.00	28.28 1.95 0.00	26.47 1.91 0.00	25.77 1.97 0.00	27.94 2.07 0.00	35.50 2.61 0.00	32.25 2.28 0.00	34.86 2.26 0.00	32.07 1.71 0.00
PPL_SHRM_GT4 24214	29.45 1.79 0.00	25.21 1.76 0.00	21.80 1.78 0.00	19.48 1.54 0.00	22.85 1.77 0.00	24.28 1.80 0.00	32.65 1.90 0.00	31.24 1.68 0.00	33.99 1.88 0.00	28.16 1.66 0.00	27.59 1.82 -0.51	27.32 2.07 -0.80	26.88 2.07 -0.41	29.04 2.09 -0.54	26.28 2.09 0.00	27.08 2.03 0.00	28.28 1.95 0.00	26.47 1.91 0.00	25.77 1.97 0.00	27.94 2.07 0.00	35.50 2.61 0.00	32.25 2.28 0.00	34.86 2.26 0.00	32.07 1.71 0.00
PROJECT___ORANGE 1 24174	27.58 -0.07 0.00	23.41 -0.04 0.00	19.97 -0.05 0.00	17.88 -0.06 0.00	21.00 -0.08 0.00	22.38 -0.09 0.00	30.42 -0.32 0.00	29.09 -0.47 0.00	31.50 -0.61 0.00	25.98 -0.52 0.00	24.90 -0.37 0.00	24.12 -0.33 0.00	24.01 -0.41 0.00	25.98 -0.44 0.00	23.80 -0.39 0.00	24.61 -0.44 0.00	25.82 -0.51 0.00	24.13 -0.44 0.00	23.48 -0.33 0.00	25.52 -0.35 0.00	32.48 -0.42 0.00	29.72 -0.25 0.00	32.38 -0.22 0.00	30.33 -0.02 0.00
PROJECT___ORANGE 2 24166	27.58 -0.07 0.00	23.41 -0.04 0.00	19.97 -0.05 0.00	17.88 -0.06 0.00	21.00 -0.08 0.00	22.38 -0.09 0.00	30.42 -0.32 0.00	29.09 -0.47 0.00	31.50 -0.61 0.00	25.98 -0.52 0.00	24.90 -0.37 0.00	24.12 -0.33 0.00	24.01 -0.41 0.00	25.98 -0.44 0.00	23.80 -0.39 0.00	24.61 -0.44 0.00	25.82 -0.51 0.00	24.13 -0.44 0.00	23.48 -0.33 0.00	25.52 -0.35 0.00	32.48 -0.42 0.00	29.72 -0.25 0.00	32.38 -0.22 0.00	30.33 -0.02 0.00
PUCKETT___SOLAR 323809	28.07 0.42 0.00	23.85 0.40 0.00	20.36 0.34 0.00	18.24 0.30 0.00	21.41 0.33 0.00	22.88 0.41 0.00	31.16 0.42 0.00	29.86 0.30 0.00	32.35 0.24 0.00	26.68 0.18 0.00	25.55 0.28 0.00	24.80 0.35 0.00	24.63 0.22 0.00	26.69 0.27 0.00	24.37 0.18 0.00	25.18 0.13 0.00	26.37 0.04 0.00	24.62 0.05 0.00	24.00 0.19 0.00	26.22 0.35 0.00	33.40 0.50 0.00	30.60 0.62 0.00	33.18 0.58 0.00	30.90 0.55 0.00
PYRITES___HYD 24023	27.29 -0.36 0.00	22.89 -0.56 0.00	19.40 -0.61 0.00	17.44 -0.50 0.00	20.64 -0.45 0.00	22.26 -0.21 0.00	31.25 0.51 0.00	30.31 0.75 0.00	32.97 0.86 0.00	27.14 0.64 0.00	25.61 0.34 0.00	24.55 0.09 0.00	24.36 -0.05 0.00	26.26 -0.16 0.00	24.04 -0.14 0.00	24.98 -0.06 0.00	26.44 0.11 0.00	24.52 -0.04 0.00	23.73 -0.07 0.00	26.05 0.18 0.00	33.41 0.51 0.00	30.19 0.22 0.00	32.69 0.09 0.00	29.94 -0.41 0.00
QUAKERRD_115KV_BK1 80622	26.98 -0.67 0.00	22.85 -0.60 0.00	19.38 -0.64 0.00	17.29 -0.66 0.00	20.31 -0.77 0.00	21.73 -0.75 0.00	29.50 -1.25 0.00	28.31 -1.25 0.00	30.76 -1.36 0.00	25.27 -1.23 0.00	24.15 -1.11 0.00	23.28 -1.17 0.00	23.14 -1.27 0.00	25.05 -1.36 0.00	22.93 -1.26 0.00	23.77 -1.27 0.00	24.84 -1.49 0.00	23.20 -1.36 0.00	22.60 -1.20 0.00	24.63 -1.24 0.00	31.50 -1.40 0.00	29.03 -0.95 0.00	31.70 -0.91 0.00	29.55 -0.80 0.00
QUENSBRY_115KV_TB8 356137	29.04 1.39 0.00	24.62 1.17 0.00	21.10 1.08 0.00	18.96 1.01 0.00	22.26 1.17 0.00	23.65 1.18 0.00	31.83 1.09 0.00	30.48 0.92 0.00	33.12 1.01 0.00	27.31 0.81 0.00	26.29 1.02 0.00	25.36 0.90 0.00	25.38 0.97 0.00	27.70 1.29 0.00	25.16 0.97 0.00	26.24 1.19 0.00	27.66 1.33 0.00	25.81 1.25 0.00	24.95 1.15 0.00	27.36 1.49 0.00	34.73 1.84 0.00	31.52 1.55 0.00	34.25 1.65 0.00	31.98 1.63 0.00
RAMAPO___LBMP 323565	28.81 1.16 0.00	24.53 1.08 0.00	21.01 0.99 0.00	18.76 0.81 0.00	22.02 0.93 0.00	23.36 0.88 0.00	31.76 1.02 0.00	30.49 0.93 0.00	33.10 0.98 0.00	27.34 0.84 0.00	25.05 0.95 1.17	25.64 1.19 0.00	25.64 1.23 0.00	27.66 1.25 0.00	25.44 1.25 0.00	26.32 1.27 0.00	27.75 1.42 0.00	25.95 1.39 0.00	25.19 1.38 0.00	27.27 1.40 0.00	34.53 1.64 0.00	31.50 1.53 0.00	34.12 1.52 0.00	31.57 1.22 0.00
RANKINE____ 23646	27.66 0.00 0.00	23.38 -0.07 0.00	19.72 -0.30 0.00	17.52 -0.42 0.00	20.58 -0.50 0.00	22.08 -0.40 0.00	29.90 -0.85 0.00	28.69 -0.87 0.00	31.19 -0.92 0.00	25.49 -1.01 0.00	24.37 -0.90 0.00	23.43 -1.02 0.00	23.13 -1.29 0.00	24.97 -1.45 0.00	22.90 -1.28 0.00	23.82 -1.23 0.00	24.96 -1.37 0.00	23.17 -1.39 0.00	22.58 -1.23 0.00	24.59 -1.28 0.00	31.64 -1.25 0.00	29.44 -0.54 0.00	32.38 -0.21 0.00	30.09 -0.26 0.00
RAVENSWOOD_GT2_1 24244	29.07 1.41 0.00	24.84 1.39 0.00	21.25 1.24 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.15 1.40 0.00	30.89 1.33 0.00	33.58 1.47 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.08 1.63 0.00	26.08 1.67 0.00	28.12 1.70 0.00	25.88 1.69 0.00	26.75 1.70 0.00	28.17 1.84 0.00	26.37 1.80 0.00	25.61 1.80 0.00	27.69 1.83 0.00	35.04 2.15 0.00	31.96 1.99 0.00	34.56 1.96 0.00	31.96 1.61 0.00
RAVENSWOOD_GT2_2 24245	29.07 1.41 0.00	24.84 1.39 0.00	21.25 1.24 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.15 1.40 0.00	30.89 1.33 0.00	33.58 1.47 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.08 1.63 0.00	26.08 1.67 0.00	28.12 1.70 0.00	25.88 1.69 0.00	26.75 1.70 0.00	28.17 1.84 0.00	26.37 1.80 0.00	25.61 1.80 0.00	27.69 1.83 0.00	35.04 2.15 0.00	31.96 1.99 0.00	34.56 1.96 0.00	31.96 1.61 0.00

RAVENSWOOD_GT2_3 24246	29.07 1.42 0.00	24.85 1.40 0.00	21.25 1.24 0.00	19.05 1.10 0.00	22.36 1.27 0.00	23.71 1.24 0.00	32.17 1.42 0.00	30.91 1.35 0.00	33.59 1.48 0.00	27.80 1.30 0.00	27.21 1.42 -0.51	26.09 1.64 0.00	26.09 1.68 0.00	28.13 1.71 0.00	25.89 1.70 0.00	26.76 1.71 0.00	28.18 1.85 0.00	26.38 1.82 0.00	25.62 1.81 0.00	27.71 1.84 0.00	35.07 2.18 0.00	31.97 2.00 0.00	34.57 1.97 0.00	31.97 1.62 0.00
RAVENSWOOD_GT2_4 24247	29.07 1.42 0.00	24.85 1.40 0.00	21.25 1.24 0.00	19.05 1.10 0.00	22.36 1.27 0.00	23.71 1.24 0.00	32.17 1.42 0.00	30.91 1.35 0.00	33.59 1.48 0.00	27.80 1.30 0.00	27.21 1.42 -0.51	26.09 1.64 0.00	26.09 1.68 0.00	28.13 1.71 0.00	25.89 1.70 0.00	26.76 1.71 0.00	28.18 1.85 0.00	26.38 1.82 0.00	25.62 1.81 0.00	27.71 1.84 0.00	35.07 2.18 0.00	31.97 2.00 0.00	34.57 1.97 0.00	31.97 1.62 0.00
RAVENSWOOD_GT3_1 24248	29.05 1.40 0.00	24.84 1.39 0.00	21.25 1.23 0.00	19.04 1.09 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.14 1.39 0.00	30.88 1.33 0.00	33.56 1.45 0.00	27.78 1.28 0.00	27.19 1.40 -0.51	26.08 1.62 0.00	26.08 1.67 0.00	28.12 1.70 0.00	25.87 1.68 0.00	26.74 1.69 0.00	28.16 1.84 0.00	26.36 1.80 0.00	25.60 1.80 0.00	27.69 1.82 0.00	35.04 2.15 0.00	31.95 1.98 0.00	34.55 1.95 0.00	31.95 1.60 0.00
RAVENSWOOD_GT3_2 24249	29.05 1.40 0.00	24.84 1.39 0.00	21.25 1.23 0.00	19.04 1.09 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.14 1.39 0.00	30.88 1.33 0.00	33.56 1.45 0.00	27.78 1.28 0.00	27.19 1.40 -0.51	26.08 1.62 0.00	26.08 1.67 0.00	28.12 1.70 0.00	25.87 1.68 0.00	26.74 1.69 0.00	28.16 1.84 0.00	26.36 1.80 0.00	25.60 1.80 0.00	27.69 1.82 0.00	35.04 2.15 0.00	31.95 1.98 0.00	34.55 1.95 0.00	31.95 1.60 0.00
RAVENSWOOD_GT3_3 24250	29.10 1.44 0.00	24.86 1.41 0.00	21.27 1.25 0.00	19.06 1.11 0.00	22.37 1.29 0.00	23.73 1.26 0.00	32.19 1.44 0.00	30.93 1.37 0.00	33.62 1.51 0.00	27.82 1.32 0.00	27.23 1.45 -0.51	26.11 1.66 0.00	26.12 1.71 0.00	28.16 1.74 0.00	25.91 1.73 0.00	26.78 1.74 0.00	28.21 1.88 0.00	26.40 1.84 0.00	25.64 1.84 0.00	27.73 1.87 0.00	35.10 2.21 0.00	32.00 2.03 0.00	34.60 2.00 0.00	31.99 1.64 0.00
RAVENSWOOD_GT3_4 24251	29.10 1.44 0.00	24.86 1.41 0.00	21.27 1.25 0.00	19.06 1.11 0.00	22.37 1.29 0.00	23.73 1.26 0.00	32.19 1.44 0.00	30.93 1.37 0.00	33.62 1.51 0.00	27.82 1.32 0.00	27.23 1.45 -0.51	26.11 1.66 0.00	26.12 1.71 0.00	28.16 1.74 0.00	25.91 1.73 0.00	26.78 1.74 0.00	28.21 1.88 0.00	26.40 1.84 0.00	25.64 1.84 0.00	27.73 1.87 0.00	35.10 2.21 0.00	32.00 2.03 0.00	34.60 2.00 0.00	31.99 1.64 0.00
RAVENSWOOD_GT_1 23729	29.16 1.51 0.00	24.93 1.48 0.00	21.34 1.32 0.00	19.11 1.17 0.00	22.44 1.35 0.00	23.79 1.31 0.00	32.27 1.53 0.00	31.03 1.47 0.00	33.75 1.64 0.00	27.91 1.41 0.00	27.30 1.51 -0.51	26.19 1.74 0.00	26.18 1.77 0.00	28.23 1.82 0.00	26.01 1.82 0.00	26.85 1.80 0.00	28.29 1.96 0.00	26.48 1.92 0.00	25.69 1.88 0.00	27.80 1.93 0.00	35.16 2.27 0.00	32.07 2.10 0.00	34.65 2.05 0.00	32.06 1.71 0.00
RAVENSWOOD_GT_10 24258	29.06 1.41 0.00	24.84 1.39 0.00	21.25 1.23 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.15 1.40 0.00	30.89 1.33 0.00	33.57 1.46 0.00	27.78 1.28 0.00	27.19 1.41 -0.51	26.08 1.63 0.00	26.08 1.67 0.00	28.12 1.70 0.00	25.87 1.69 0.00	26.75 1.70 0.00	28.17 1.84 0.00	26.36 1.80 0.00	25.61 1.80 0.00	27.69 1.82 0.00	35.04 2.15 0.00	31.96 1.98 0.00	34.56 1.96 0.00	31.96 1.61 0.00
RAVENSWOOD_GT_11 24259	29.06 1.41 0.00	24.84 1.39 0.00	21.25 1.23 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.15 1.40 0.00	30.89 1.33 0.00	33.57 1.46 0.00	27.78 1.28 0.00	27.19 1.41 -0.51	26.08 1.63 0.00	26.08 1.67 0.00	28.12 1.70 0.00	25.87 1.69 0.00	26.75 1.70 0.00	28.17 1.84 0.00	26.36 1.80 0.00	25.61 1.80 0.00	27.69 1.82 0.00	35.04 2.15 0.00	31.96 1.98 0.00	34.56 1.96 0.00	31.96 1.61 0.00
RAVENSWOOD_GT_4 24252	29.07 1.41 0.00	24.84 1.39 0.00	21.25 1.24 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.16 1.41 0.00	30.90 1.34 0.00	33.58 1.47 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.08 1.63 0.00	26.09 1.67 0.00	28.12 1.70 0.00	25.88 1.69 0.00	26.75 1.70 0.00	28.17 1.84 0.00	26.37 1.80 0.00	25.61 1.80 0.00	27.69 1.83 0.00	35.05 2.16 0.00	31.96 1.99 0.00	34.56 1.96 0.00	31.96 1.61 0.00
RAVENSWOOD_GT_5 24254	29.07 1.41 0.00	24.84 1.39 0.00	21.25 1.24 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.16 1.41 0.00	30.90 1.34 0.00	33.58 1.47 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.08 1.63 0.00	26.09 1.67 0.00	28.12 1.70 0.00	25.88 1.69 0.00	26.75 1.70 0.00	28.17 1.84 0.00	26.37 1.80 0.00	25.61 1.80 0.00	27.69 1.83 0.00	35.05 2.16 0.00	31.96 1.99 0.00	34.56 1.96 0.00	31.96 1.61 0.00
RAVENSWOOD_GT_6 24253	29.07 1.41 0.00	24.84 1.39 0.00	21.25 1.24 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.16 1.41 0.00	30.90 1.34 0.00	33.58 1.47 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.08 1.63 0.00	26.09 1.67 0.00	28.12 1.70 0.00	25.88 1.69 0.00	26.75 1.70 0.00	28.17 1.84 0.00	26.37 1.80 0.00	25.61 1.80 0.00	27.69 1.83 0.00	35.05 2.16 0.00	31.96 1.99 0.00	34.56 1.96 0.00	31.96 1.61 0.00
RAVENSWOOD_GT_7 24255	29.07 1.41 0.00	24.84 1.39 0.00	21.25 1.24 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.16 1.41 0.00	30.90 1.34 0.00	33.58 1.47 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.08 1.63 0.00	26.09 1.67 0.00	28.12 1.70 0.00	25.88 1.69 0.00	26.75 1.70 0.00	28.17 1.84 0.00	26.37 1.80 0.00	25.61 1.80 0.00	27.69 1.83 0.00	35.05 2.16 0.00	31.96 1.99 0.00	34.56 1.96 0.00	31.96 1.61 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.06 1.41 0.00	24.84 1.39 0.00	21.25 1.23 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.15 1.40 0.00	30.89 1.33 0.00	33.57 1.46 0.00	27.78 1.28 0.00	27.19 1.41 -0.51	26.08 1.63 0.00	26.08 1.67 0.00	28.12 1.70 0.00	25.87 1.69 0.00	26.75 1.70 0.00	28.17 1.84 0.00	26.36 1.80 0.00	25.61 1.80 0.00	27.69 1.82 0.00	35.04 2.15 0.00	31.96 1.98 0.00	34.56 1.96 0.00	31.96 1.61 0.00
RAVENSWOOD_GT_9 24257	29.06 1.41 0.00	24.84 1.39 0.00	21.25 1.23 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.15 1.40 0.00	30.89 1.33 0.00	33.57 1.46 0.00	27.78 1.28 0.00	27.19 1.41 -0.51	26.08 1.63 0.00	26.08 1.67 0.00	28.12 1.70 0.00	25.87 1.69 0.00	26.75 1.70 0.00	28.17 1.84 0.00	26.36 1.80 0.00	25.61 1.80 0.00	27.69 1.82 0.00	35.04 2.15 0.00	31.96 1.98 0.00	34.56 1.96 0.00	31.96 1.61 0.00

RAVENSWOOD___1 23533	29.16 1.51 0.00	24.93 1.48 -0.01	21.34 1.32 -0.01	19.12 1.17 -0.01	22.44 1.35 -0.01	23.79 1.31 -0.01	32.27 1.52 -0.01	31.04 1.47 -0.01	33.76 1.64 -0.01	27.91 1.41 0.00	27.30 1.51 -0.51	26.20 1.74 0.00	26.19 1.78 0.00	28.23 1.82 0.00	26.01 1.82 0.00	26.85 1.80 0.00	28.29 1.96 0.00	26.49 1.92 0.00	25.70 1.89 0.00	27.80 1.93 0.00	35.17 2.27 0.00	32.07 2.10 0.00	34.65 2.05 0.00	32.06 1.71 0.00
RAVENSWOOD___2 23534	29.16 1.51 0.00	24.93 1.48 -0.01	21.34 1.32 -0.01	19.12 1.17 -0.01	22.44 1.35 -0.01	23.79 1.31 -0.01	32.27 1.52 -0.01	31.04 1.47 -0.01	33.76 1.64 -0.01	27.91 1.41 0.00	27.30 1.51 -0.51	26.20 1.74 0.00	26.19 1.78 0.00	28.23 1.82 0.00	26.01 1.82 0.00	26.85 1.80 0.00	28.29 1.96 0.00	26.49 1.92 0.00	25.70 1.89 0.00	27.80 1.93 0.00	35.17 2.27 0.00	32.07 2.10 0.00	34.65 2.05 0.00	32.06 1.71 0.00
RAVENSWOOD___3 23535	29.06 1.41 0.00	24.84 1.39 0.00	21.25 1.23 0.00	19.04 1.10 0.00	22.35 1.26 0.00	23.71 1.24 0.00	32.14 1.39 0.00	30.89 1.33 0.00	33.57 1.46 0.00	27.79 1.29 0.00	27.19 1.41 -0.51	26.08 1.63 0.00	26.08 1.67 0.00	28.12 1.70 0.00	25.88 1.69 0.00	26.75 1.70 0.00	28.17 1.84 0.00	26.37 1.80 0.00	25.61 1.81 0.00	27.69 1.83 0.00	35.05 2.16 0.00	31.96 1.98 0.00	34.56 1.96 0.00	31.96 1.60 0.00
RAVENSWOOD___4 23820	29.16 1.51 0.00	24.93 1.48 -0.01	21.34 1.32 -0.01	19.12 1.17 -0.01	22.44 1.35 -0.01	23.79 1.31 -0.01	32.27 1.52 -0.01	31.04 1.47 -0.01	33.76 1.64 -0.01	27.91 1.41 0.00	27.30 1.51 -0.51	26.20 1.74 0.00	26.19 1.78 0.00	28.23 1.82 0.00	26.01 1.82 0.00	26.85 1.80 0.00	28.29 1.96 0.00	26.49 1.92 0.00	25.70 1.89 0.00	27.80 1.93 0.00	35.17 2.27 0.00	32.07 2.10 0.00	34.65 2.05 0.00	32.06 1.71 0.00
RCPL_TRUST___DRP 24196	29.10 1.45 0.00	24.87 1.41 0.00	21.28 1.26 0.00	19.06 1.12 0.00	22.37 1.29 0.00	23.73 1.26 0.00	32.19 1.45 0.00	30.94 1.38 0.00	33.63 1.52 0.00	27.84 1.34 0.00	27.25 1.47 -0.52	26.14 1.68 0.00	26.14 1.73 0.00	28.18 1.76 0.00	25.93 1.75 0.00	26.80 1.76 0.00	28.23 1.90 0.00	26.42 1.86 0.00	25.66 1.85 0.00	27.75 1.88 0.00	35.11 2.22 0.00	32.01 2.04 0.00	34.61 2.01 0.00	32.00 1.65 0.00
RED___ROCHESTER 323720	27.72 0.07 0.00	23.45 0.01 0.00	19.85 -0.16 0.00	17.69 -0.25 0.00	20.79 -0.29 0.00	22.27 -0.21 0.00	30.22 -0.52 0.00	29.03 -0.53 0.00	31.55 -0.57 0.00	25.89 -0.61 0.00	24.76 -0.51 0.00	23.85 -0.61 0.00	23.68 -0.74 0.00	25.64 -0.77 0.00	23.49 -0.70 0.00	24.35 -0.70 0.00	25.41 -0.92 0.00	23.72 -0.84 0.00	23.13 -0.68 0.00	25.23 -0.63 0.00	32.30 -0.60 0.00	29.82 -0.15 0.00	32.57 -0.03 0.00	30.32 -0.03 0.00
REGAN___SOLAR 323812	29.13 1.48 0.00	24.66 1.21 0.00	21.05 1.03 0.00	18.87 0.92 0.00	22.17 1.09 0.00	23.61 1.13 0.00	32.16 1.42 0.00	30.65 1.09 0.00	33.16 1.05 0.00	27.15 0.65 0.00	25.84 0.57 0.00	24.88 0.42 0.00	24.78 0.37 0.00	27.28 0.86 0.00	25.03 0.85 0.00	26.01 0.97 0.00	27.45 1.12 0.00	25.45 0.89 0.00	24.76 0.95 0.00	27.06 1.20 0.00	34.72 1.83 0.00	31.76 1.79 0.00	34.48 1.88 0.00	32.04 1.69 0.00
RENSSELAER___COGEN 23796	28.23 0.57 0.00	24.05 0.60 0.00	20.62 0.60 0.00	18.52 0.58 0.00	21.73 0.65 0.00	22.98 0.50 0.00	30.87 0.12 0.00	29.56 0.00 0.00	32.11 0.00 0.00	26.56 0.06 0.00	25.50 0.23 0.00	24.70 0.24 0.00	24.73 0.31 0.00	26.81 0.39 0.00	24.50 0.32 0.00	25.43 0.38 0.00	26.77 0.44 0.00	24.91 0.34 0.00	24.12 0.31 0.00	26.22 0.35 0.00	33.24 0.34 0.00	30.24 0.27 0.00	33.00 0.41 0.00	30.80 0.45 0.00
REPUBLIC_115KV_BARTNBK 55605	30.53 2.87 0.00	25.81 2.36 0.00	22.21 2.19 0.00	19.99 2.05 0.00	23.41 2.32 0.00	24.81 2.34 0.00	32.83 2.08 0.00	31.22 1.66 0.00	34.17 2.06 0.00	28.04 1.54 0.00	27.45 2.18 0.00	26.16 1.70 0.00	26.19 1.78 0.00	29.05 2.63 0.00	25.85 1.66 0.00	27.21 2.16 0.00	28.54 2.22 0.00	26.67 2.11 0.00	25.60 1.80 0.00	28.65 2.79 0.00	36.22 3.33 0.00	32.62 2.65 0.00	35.62 3.02 0.00	33.64 3.28 0.00
REVERE_CPPR_DRP 24186	28.49 0.84 0.00	24.14 0.69 0.00	20.59 0.57 0.00	18.45 0.50 0.00	21.63 0.55 0.00	23.12 0.65 0.00	31.58 0.83 0.00	30.27 0.71 0.00	32.87 0.76 0.00	27.07 0.58 0.00	25.87 0.60 0.00	25.04 0.58 0.00	24.90 0.48 0.00	26.90 0.49 0.00	24.71 0.52 0.00	25.60 0.55 0.00	26.88 0.55 0.00	24.99 0.43 0.00	24.45 0.64 0.00	26.71 0.85 0.00	34.05 1.15 0.00	31.08 1.10 0.00	33.73 1.13 0.00	31.37 1.02 0.00
REYNLDPA_13_KV_LD 356490	27.44 -0.22 0.00	23.08 -0.37 0.00	19.61 -0.40 0.00	17.62 -0.32 0.00	20.82 -0.27 0.00	22.36 -0.11 0.00	31.07 0.32 0.00	30.07 0.51 0.00	32.76 0.65 0.00	27.01 0.51 0.00	25.60 0.33 0.00	24.65 0.19 0.00	24.59 0.17 0.00	26.61 0.19 0.00	24.34 0.15 0.00	25.24 0.19 0.00	26.55 0.22 0.00	24.71 0.15 0.00	23.85 0.04 0.00	25.94 0.07 0.00	33.12 0.23 0.00	30.00 0.03 0.00	32.58 -0.02 0.00	30.09 -0.26 0.00
REYNOLDS_115KV_TB3 80639	28.36 0.70 0.00	24.14 0.69 0.00	20.70 0.68 0.00	18.60 0.65 0.00	21.84 0.75 0.00	23.09 0.62 0.00	31.01 0.27 0.00	29.70 0.14 0.00	32.27 0.16 0.00	26.69 0.19 0.00	25.66 0.39 0.00	24.83 0.37 0.00	24.87 0.46 0.00	26.99 0.58 0.00	24.66 0.47 0.00	25.59 0.54 0.00	26.93 0.60 0.00	25.09 0.53 0.00	24.27 0.46 0.00	26.38 0.52 0.00	33.43 0.54 0.00	30.42 0.44 0.00	33.19 0.59 0.00	31.02 0.67 0.00
RIVERBAY____ 323610	29.95 2.30 0.00	25.60 2.15 0.00	21.89 1.87 0.00	19.62 1.67 0.00	23.04 1.96 0.00	24.45 1.97 0.00	33.24 2.49 0.00	31.97 2.42 0.00	34.72 2.61 0.00	28.62 2.12 0.00	27.98 2.20 -0.51	26.85 2.39 0.00	26.82 2.41 0.00	28.96 2.54 0.00	26.62 2.43 0.00	27.52 2.48 0.00	28.98 2.65 0.00	27.12 2.56 0.00	26.29 2.49 0.00	28.48 2.61 0.00	36.02 3.13 0.00	32.88 2.91 0.00	35.52 2.92 0.00	32.88 2.53 0.00
RIVERSDE_115KV_TB3 55908	28.31 0.66 0.00	24.11 0.66 0.00	20.67 0.65 0.00	18.57 0.63 0.00	21.79 0.71 0.00	23.05 0.57 0.00	30.95 0.21 0.00	29.65 0.09 0.00	32.22 0.11 0.00	26.64 0.14 0.00	25.60 0.33 0.00	24.78 0.33 0.00	24.83 0.41 0.00	26.94 0.52 0.00	24.61 0.42 0.00	25.55 0.50 0.00	26.88 0.55 0.00	25.02 0.46 0.00	24.22 0.41 0.00	26.32 0.46 0.00	33.37 0.47 0.00	30.36 0.38 0.00	33.12 0.52 0.00	30.93 0.58 0.00
ROARING___BROOK_WT_PWR 323790	27.42 -0.24 0.00	23.23 -0.22 0.00	19.83 -0.19 0.00	17.81 -0.14 0.00	20.92 -0.16 0.00	22.28 -0.19 0.00	30.42 -0.33 0.00	29.21 -0.35 0.00	31.72 -0.39 0.00	26.11 -0.39 0.00	24.99 -0.28 0.00	24.22 -0.23 0.00	24.27 -0.14 0.00	26.24 -0.18 0.00	24.02 -0.16 0.00	24.89 -0.16 0.00	26.19 -0.14 0.00	24.38 -0.18 0.00	23.65 -0.16 0.00	25.69 -0.18 0.00	32.72 -0.17 0.00	29.81 -0.16 0.00	32.41 -0.18 0.00	30.23 -0.12 0.00

ROCHESRG_115KV_T4 355643	27.47 -0.18 0.00	23.25 -0.20 0.00	19.69 -0.33 0.00	17.55 -0.40 0.00	20.61 -0.47 0.00	22.07 -0.41 0.00	29.92 -0.82 0.00	28.73 -0.83 0.00	31.22 -0.89 0.00	25.62 -0.88 0.00	24.49 -0.78 0.00	23.60 -0.85 0.00	23.42 -0.99 0.00	25.36 -1.06 0.00	23.22 -0.96 0.00	24.09 -0.96 0.00	25.17 -1.15 0.00	23.47 -1.10 0.00	22.86 -0.94 0.00	24.93 -0.94 0.00	31.92 -0.97 0.00	29.48 -0.49 0.00	32.23 -0.37 0.00	30.02 -0.33 0.00
ROCHESTER_9_IC 23652	27.61 -0.05 0.00	23.36 -0.09 0.00	19.78 -0.23 0.00	17.62 -0.32 0.00	20.72 -0.37 0.00	22.18 -0.30 0.00	30.09 -0.66 0.00	28.89 -0.67 0.00	31.41 -0.71 0.00	25.77 -0.73 0.00	24.64 -0.63 0.00	23.73 -0.72 0.00	23.57 -0.85 0.00	25.50 -0.91 0.00	23.37 -0.82 0.00	24.23 -0.82 0.00	25.29 -1.04 0.00	23.60 -0.96 0.00	23.01 -0.80 0.00	25.09 -0.78 0.00	32.13 -0.77 0.00	29.66 -0.31 0.00	32.41 -0.19 0.00	30.19 -0.16 0.00
ROCKVIEW_13_KV_LD 356306	29.04 1.39 0.00	24.81 1.36 0.00	21.22 1.20 0.00	19.02 1.07 0.00	22.32 1.24 0.00	23.69 1.21 0.00	32.12 1.38 0.00	30.89 1.33 0.00	33.56 1.45 0.00	27.79 1.30 0.00	27.21 1.42 -0.51	26.09 1.64 0.00	26.09 1.68 0.00	28.13 1.72 0.00	25.88 1.69 0.00	26.75 1.70 0.00	28.16 1.84 0.00	26.35 1.79 0.00	25.59 1.78 0.00	27.69 1.82 0.00	35.06 2.17 0.00	31.96 1.99 0.00	34.58 1.98 0.00	31.98 1.63 0.00
ROME____115KV_TB2 80656	28.49 0.84 0.00	24.14 0.69 0.00	20.59 0.57 0.00	18.45 0.50 0.00	21.63 0.55 0.00	23.12 0.65 0.00	31.58 0.83 0.00	30.27 0.71 0.00	32.87 0.76 0.00	27.07 0.58 0.00	25.87 0.60 0.00	25.04 0.58 0.00	24.90 0.48 0.00	26.90 0.49 0.00	24.71 0.52 0.00	25.60 0.55 0.00	26.88 0.55 0.00	24.99 0.43 0.00	24.45 0.64 0.00	26.71 0.85 0.00	34.05 1.15 0.00	31.08 1.10 0.00	33.73 1.13 0.00	31.37 1.02 0.00
ROSETON___1 23587	28.77 1.12 0.00	24.54 1.09 0.00	21.01 0.99 0.00	18.82 0.88 0.00	22.09 1.00 0.00	23.43 0.96 0.00	31.77 1.03 0.00	30.52 0.96 0.00	33.15 1.04 0.00	27.42 0.92 0.00	26.33 1.06 0.00	25.70 1.25 0.00	25.70 1.29 0.00	27.72 1.30 0.00	25.48 1.30 0.00	26.36 1.31 0.00	27.74 1.41 0.00	25.95 1.39 0.00	25.19 1.38 0.00	27.28 1.41 0.00	34.54 1.65 0.00	31.50 1.53 0.00	34.12 1.52 0.00	31.59 1.23 0.00
ROSETON___2 23588	28.77 1.12 0.00	24.54 1.09 0.00	21.01 0.99 0.00	18.82 0.88 0.00	22.09 1.00 0.00	23.43 0.96 0.00	31.77 1.03 0.00	30.52 0.96 0.00	33.15 1.04 0.00	27.42 0.92 0.00	26.33 1.06 0.00	25.70 1.25 0.00	25.70 1.29 0.00	27.72 1.30 0.00	25.48 1.30 0.00	26.36 1.31 0.00	27.74 1.41 0.00	25.95 1.39 0.00	25.19 1.38 0.00	27.28 1.41 0.00	34.54 1.65 0.00	31.50 1.53 0.00	34.12 1.52 0.00	31.59 1.23 0.00
ROTRTDAM_115KV_TB3 80664	28.34 0.69 0.00	24.08 0.63 0.00	20.62 0.60 0.00	18.50 0.56 0.00	21.74 0.65 0.00	23.07 0.59 0.00	31.24 0.50 0.00	29.93 0.36 0.00	32.50 0.39 0.00	26.79 0.29 0.00	25.69 0.42 0.00	24.88 0.43 0.00	24.88 0.47 0.00	26.99 0.58 0.00	24.70 0.51 0.00	25.63 0.58 0.00	26.97 0.64 0.00	25.17 0.60 0.00	24.40 0.59 0.00	26.55 0.68 0.00	33.72 0.82 0.00	30.74 0.77 0.00	33.43 0.83 0.00	31.17 0.82 0.00
RUSSELL___1 23602	27.72 0.07 0.00	23.45 0.01 0.00	19.86 -0.16 0.00	17.69 -0.25 0.00	20.79 -0.29 0.00	22.27 -0.21 0.00	30.22 -0.53 0.00	29.03 -0.53 0.00	31.54 -0.57 0.00	25.89 -0.61 0.00	24.76 -0.51 0.00	23.85 -0.61 0.00	23.68 -0.74 0.00	25.64 -0.77 0.00	23.49 -0.70 0.00	24.35 -0.70 0.00	25.40 -0.92 0.00	23.72 -0.84 0.00	23.14 -0.67 0.00	25.23 -0.63 0.00	32.30 -0.59 0.00	29.83 -0.14 0.00	32.57 -0.03 0.00	30.32 -0.03 0.00
RUSSELL___2 23532	27.72 0.07 0.00	23.45 0.01 0.00	19.86 -0.16 0.00	17.69 -0.25 0.00	20.79 -0.29 0.00	22.27 -0.21 0.00	30.22 -0.53 0.00	29.03 -0.53 0.00	31.54 -0.57 0.00	25.89 -0.61 0.00	24.76 -0.51 0.00	23.85 -0.61 0.00	23.68 -0.74 0.00	25.64 -0.77 0.00	23.49 -0.70 0.00	24.35 -0.70 0.00	25.40 -0.92 0.00	23.72 -0.84 0.00	23.14 -0.67 0.00	25.23 -0.63 0.00	32.30 -0.59 0.00	29.83 -0.14 0.00	32.57 -0.03 0.00	30.32 -0.03 0.00
RUSSELL___3 23549	27.72 0.07 0.00	23.45 0.01 0.00	19.86 -0.16 0.00	17.69 -0.25 0.00	20.79 -0.29 0.00	22.27 -0.21 0.00	30.22 -0.53 0.00	29.03 -0.53 0.00	31.54 -0.57 0.00	25.89 -0.61 0.00	24.76 -0.51 0.00	23.85 -0.61 0.00	23.68 -0.74 0.00	25.64 -0.77 0.00	23.49 -0.70 0.00	24.35 -0.70 0.00	25.40 -0.92 0.00	23.72 -0.84 0.00	23.14 -0.67 0.00	25.23 -0.63 0.00	32.30 -0.59 0.00	29.83 -0.14 0.00	32.57 -0.03 0.00	30.32 -0.03 0.00
RUSSELL___4 23556	27.72 0.07 0.00	23.45 0.01 0.00	19.86 -0.16 0.00	17.69 -0.25 0.00	20.79 -0.29 0.00	22.27 -0.21 0.00	30.22 -0.53 0.00	29.03 -0.53 0.00	31.54 -0.57 0.00	25.89 -0.61 0.00	24.76 -0.51 0.00	23.85 -0.61 0.00	23.68 -0.74 0.00	25.64 -0.77 0.00	23.49 -0.70 0.00	24.35 -0.70 0.00	25.40 -0.92 0.00	23.72 -0.84 0.00	23.14 -0.67 0.00	25.23 -0.63 0.00	32.30 -0.59 0.00	29.83 -0.14 0.00	32.57 -0.03 0.00	30.32 -0.03 0.00
RUSSELL___STATION 23914	27.72 0.07 0.00	23.45 0.01 0.00	19.86 -0.16 0.00	17.69 -0.25 0.00	20.79 -0.29 0.00	22.27 -0.21 0.00	30.22 -0.53 0.00	29.03 -0.53 0.00	31.54 -0.57 0.00	25.89 -0.61 0.00	24.76 -0.51 0.00	23.85 -0.61 0.00	23.68 -0.74 0.00	25.64 -0.77 0.00	23.49 -0.70 0.00	24.35 -0.70 0.00	25.40 -0.92 0.00	23.72 -0.84 0.00	23.14 -0.67 0.00	25.23 -0.63 0.00	32.30 -0.59 0.00	29.83 -0.14 0.00	32.57 -0.03 0.00	30.32 -0.03 0.00
S SALMON___HYD 24043	27.47 -0.19 0.00	23.28 -0.17 0.00	19.82 -0.20 0.00	17.73 -0.21 0.00	20.81 -0.27 0.00	22.20 -0.28 0.00	30.28 -0.47 0.00	29.00 -0.56 0.00	31.47 -0.65 0.00	25.92 -0.58 0.00	24.72 -0.55 0.00	23.89 -0.57 0.00	23.72 -0.69 0.00	25.62 -0.79 0.00	23.49 -0.70 0.00	24.20 -0.85 0.00	25.40 -0.93 0.00	23.70 -0.86 0.00	23.19 -0.62 0.00	25.31 -0.56 0.00	32.32 -0.57 0.00	29.56 -0.41 0.00	32.23 -0.36 0.00	30.15 -0.20 0.00
S.PERRY__115KV_TB1 80734	28.11 0.46 0.00	23.88 0.43 0.00	20.21 0.19 0.00	18.05 0.10 0.00	21.24 0.15 0.00	22.79 0.32 0.00	31.13 0.39 0.00	29.78 0.22 0.00	32.14 0.03 0.00	26.13 -0.37 0.00	24.92 -0.35 0.00	23.98 -0.48 0.00	23.78 -0.63 0.00	25.53 -0.89 0.00	23.42 -0.76 0.00	24.32 -0.73 0.00	25.32 -1.00 0.00	23.71 -0.85 0.00	23.20 -0.60 0.00	25.69 -0.18 0.00	33.03 0.14 0.00	30.57 0.60 0.00	33.33 0.73 0.00	30.94 0.59 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.45 -0.21 0.00	23.19 -0.26 0.00	19.54 -0.48 0.00	17.36 -0.59 0.00	20.38 -0.70 0.00	21.86 -0.61 0.00	29.55 -1.19 0.00	28.35 -1.21 0.00	30.86 -1.25 0.00	25.20 -1.30 0.00	24.09 -1.18 0.00	23.15 -1.30 0.00	22.86 -1.55 0.00	24.71 -1.71 0.00	22.67 -1.51 0.00	23.58 -1.47 0.00	24.70 -1.62 0.00	22.92 -1.64 0.00	22.32 -1.49 0.00	24.31 -1.56 0.00	31.29 -1.60 0.00	29.14 -0.84 0.00	32.08 -0.52 0.00	29.83 -0.52 0.00

SAWYER___23_KV_LOAD 55526	27.45 -0.21 0.00	23.19 -0.26 0.00	19.54 -0.48 0.00	17.36 -0.59 0.00	20.38 -0.70 0.00	21.86 -0.61 0.00	29.55 -1.19 0.00	28.35 -1.21 0.00	30.86 -1.25 0.00	25.20 -1.30 0.00	24.09 -1.18 0.00	23.15 -1.30 0.00	22.86 -1.55 0.00	24.71 -1.71 0.00	22.67 -1.51 0.00	23.58 -1.47 0.00	24.70 -1.62 0.00	22.92 -1.64 0.00	22.32 -1.49 0.00	24.31 -1.56 0.00	31.29 -1.60 0.00	29.14 -0.84 0.00	32.08 -0.52 0.00	29.83 -0.52 0.00
SELKIRK___I 23801	28.37 0.72 0.00	24.16 0.71 0.00	20.72 0.70 0.00	18.61 0.66 0.00	21.83 0.75 0.00	23.12 0.65 0.00	31.17 0.42 0.00	29.84 0.28 0.00	32.39 0.27 0.00	26.73 0.23 0.00	25.63 0.36 0.00	24.81 0.35 0.00	24.82 0.40 0.00	26.89 0.47 0.00	24.56 0.37 0.00	25.54 0.49 0.00	26.84 0.51 0.00	25.02 0.46 0.00	24.29 0.48 0.00	26.40 0.53 0.00	33.51 0.62 0.00	30.53 0.56 0.00	33.27 0.68 0.00	31.05 0.69 0.00
SELKIRK___II 23799	28.24 0.59 0.00	24.05 0.60 0.00	20.62 0.60 0.00	18.51 0.57 0.00	21.73 0.64 0.00	22.99 0.52 0.00	30.99 0.24 0.00	29.70 0.14 0.00	32.26 0.15 0.00	26.66 0.16 0.00	25.58 0.31 0.00	24.79 0.34 0.00	24.80 0.39 0.00	26.87 0.45 0.00	24.57 0.39 0.00	25.50 0.45 0.00	26.83 0.50 0.00	25.00 0.44 0.00	24.22 0.42 0.00	26.32 0.45 0.00	33.38 0.49 0.00	30.40 0.43 0.00	33.13 0.53 0.00	30.90 0.55 0.00
SENECA OSWGO___HYD 24041	27.19 -0.46 0.00	23.08 -0.37 0.00	19.69 -0.33 0.00	17.63 -0.31 0.00	20.71 -0.37 0.00	22.07 -0.40 0.00	30.01 -0.73 0.00	28.72 -0.83 0.00	31.13 -0.98 0.00	25.68 -0.81 0.00	24.58 -0.69 0.00	23.80 -0.66 0.00	23.70 -0.72 0.00	25.66 -0.76 0.00	23.48 -0.71 0.00	24.26 -0.79 0.00	25.45 -0.87 0.00	23.80 -0.76 0.00	23.15 -0.66 0.00	25.16 -0.71 0.00	32.02 -0.87 0.00	29.29 -0.69 0.00	31.90 -0.70 0.00	29.89 -0.46 0.00
SENECA___115KV_TB3 355854	27.69 0.04 0.00	23.41 -0.04 0.00	19.74 -0.28 0.00	17.54 -0.40 0.00	20.61 -0.47 0.00	22.11 -0.37 0.00	29.95 -0.79 0.00	28.74 -0.82 0.00	31.24 -0.87 0.00	25.52 -0.97 0.00	24.41 -0.86 0.00	23.47 -0.98 0.00	23.17 -1.24 0.00	25.01 -1.41 0.00	22.94 -1.25 0.00	23.86 -1.19 0.00	25.01 -1.32 0.00	23.21 -1.35 0.00	22.61 -1.19 0.00	24.63 -1.24 0.00	31.69 -1.20 0.00	29.48 -0.49 0.00	32.43 -0.17 0.00	30.13 -0.22 0.00
SENECA___ENERGY 23797	27.45 -0.21 0.00	23.33 -0.12 0.00	19.86 -0.16 0.00	17.76 -0.18 0.00	20.83 -0.26 0.00	22.27 -0.20 0.00	30.36 -0.39 0.00	29.09 -0.47 0.00	31.54 -0.57 0.00	25.97 -0.52 0.00	24.83 -0.44 0.00	24.01 -0.45 0.00	23.86 -0.56 0.00	25.77 -0.64 0.00	23.55 -0.63 0.00	24.37 -0.68 0.00	25.54 -0.79 0.00	23.90 -0.66 0.00	23.28 -0.53 0.00	25.38 -0.49 0.00	32.35 -0.54 0.00	29.71 -0.26 0.00	32.39 -0.21 0.00	30.22 -0.14 0.00
SHOEMAKER___GT 23640	28.64 0.99 0.00	24.39 0.94 0.00	20.88 0.86 0.00	18.69 0.74 0.00	21.93 0.85 0.00	23.28 0.80 0.00	31.62 0.88 0.00	30.35 0.79 0.00	32.96 0.85 0.00	27.22 0.73 0.00	25.53 0.85 0.59	25.49 1.03 0.00	25.46 1.05 0.00	27.46 1.05 0.00	25.24 1.06 0.00	26.10 1.05 0.00	27.44 1.11 0.00	25.66 1.10 0.00	24.94 1.14 0.00	27.04 1.18 0.00	34.30 1.40 0.00	31.30 1.33 0.00	33.93 1.33 0.00	31.43 1.08 0.00
SHOEMAKR_138KV_BK 111 55601	28.63 0.97 0.00	24.37 0.93 0.00	20.87 0.85 0.00	18.67 0.73 0.00	21.92 0.84 0.00	23.27 0.79 0.00	31.62 0.87 0.00	30.34 0.78 0.00	32.95 0.84 0.00	27.22 0.72 0.55	25.56 0.84 0.00	25.49 1.03 0.00	25.46 1.05 0.00	27.47 1.05 0.00	25.24 1.06 0.00	26.11 1.06 0.00	27.47 1.14 0.00	25.68 1.12 0.00	24.95 1.15 0.00	27.05 1.18 0.00	34.29 1.40 0.00	31.29 1.32 0.00	33.91 1.32 0.00	31.41 1.06 0.00
SHOREHAM_IC_1 23715	29.45 1.79 0.00	25.21 1.76 0.00	21.80 1.78 0.00	19.48 1.54 0.00	22.85 1.77 0.00	24.28 1.80 0.00	32.65 1.90 0.00	31.24 1.68 0.00	33.99 1.88 0.00	28.16 1.66 0.00	27.59 1.82 -0.51	27.32 2.07 -0.80	26.88 2.07 -0.41	29.04 2.09 -0.54	26.28 2.09 0.00	27.08 2.03 0.00	28.28 1.95 0.00	26.47 1.91 0.00	25.77 1.97 0.00	27.94 2.07 0.00	35.50 2.61 0.00	32.25 2.28 0.00	34.86 2.26 0.00	32.07 1.71 0.00
SHOREHAM_IC_2 23716	29.45 1.80 0.00	25.21 1.76 0.00	21.80 1.78 0.00	19.48 1.54 0.00	22.85 1.77 0.00	24.28 1.81 0.00	32.65 1.91 0.00	31.25 1.69 0.00	34.02 1.91 0.00	28.18 1.69 0.00	27.60 1.82 -0.51	27.32 2.07 -0.80	26.92 2.11 -0.41	29.05 2.10 -0.54	26.27 2.09 0.00	27.08 2.03 0.00	28.28 1.95 0.00	26.47 1.91 0.00	25.77 1.96 0.00	27.94 2.07 0.00	35.50 2.60 0.00	32.25 2.28 0.00	34.86 2.26 0.00	32.06 1.71 0.00
SISSONVILLE____ 23735	26.59 -1.07 0.00	22.31 -1.13 0.00	18.94 -1.08 0.00	17.01 -0.93 0.00	20.11 -0.97 0.00	21.66 -0.81 0.00	30.37 -0.37 0.00	29.44 -0.12 0.00	32.09 -0.02 0.00	26.42 -0.07 0.00	24.97 -0.30 0.00	24.00 -0.45 0.00	23.89 -0.52 0.00	25.80 -0.62 0.00	23.61 -0.57 0.00	24.50 -0.55 0.00	25.83 -0.50 0.00	24.02 -0.54 0.00	23.21 -0.59 0.00	25.36 -0.51 0.00	32.45 -0.44 0.00	29.33 -0.64 0.00	31.80 -0.80 0.00	29.15 -1.20 0.00
SITHE_IND_GS1 24169	26.98 -0.68 0.00	22.89 -0.56 0.00	19.53 -0.49 0.00	17.49 -0.45 0.00	20.54 -0.55 0.00	21.89 -0.59 0.00	29.75 -0.99 0.00	28.45 -1.11 0.00	30.84 -1.27 0.00	25.45 -1.05 0.00	24.37 -0.90 0.00	23.59 -0.86 0.00	23.51 -0.90 0.00	25.44 -0.98 0.00	23.29 -0.90 0.00	24.09 -0.96 0.00	25.26 -1.06 0.00	23.61 -0.96 0.00	22.94 -0.86 0.00	24.93 -0.93 0.00	31.72 -1.17 0.00	29.01 -0.96 0.00	31.60 -1.00 0.00	29.64 -0.71 0.00
SITHE_IND_GS2 24170	26.98 -0.68 0.00	22.89 -0.56 0.00	19.53 -0.49 0.00	17.49 -0.45 0.00	20.54 -0.55 0.00	21.89 -0.59 0.00	29.75 -0.99 0.00	28.45 -1.11 0.00	30.84 -1.27 0.00	25.45 -1.05 0.00	24.37 -0.90 0.00	23.59 -0.86 0.00	23.51 -0.90 0.00	25.44 -0.98 0.00	23.29 -0.90 0.00	24.09 -0.96 0.00	25.26 -1.06 0.00	23.61 -0.96 0.00	22.94 -0.86 0.00	24.93 -0.93 0.00	31.72 -1.17 0.00	29.01 -0.96 0.00	31.60 -1.00 0.00	29.64 -0.71 0.00
SITHE_IND_GS3 24171	26.98 -0.68 0.00	22.89 -0.56 0.00	19.53 -0.49 0.00	17.49 -0.45 0.00	20.54 -0.55 0.00	21.89 -0.59 0.00	29.75 -0.99 0.00	28.45 -1.11 0.00	30.84 -1.27 0.00	25.45 -1.05 0.00	24.37 -0.90 0.00	23.59 -0.86 0.00	23.51 -0.90 0.00	25.44 -0.98 0.00	23.29 -0.90 0.00	24.09 -0.96 0.00	25.26 -1.06 0.00	23.61 -0.96 0.00	22.94 -0.86 0.00	24.93 -0.93 0.00	31.72 -1.17 0.00	29.01 -0.96 0.00	31.60 -1.00 0.00	29.64 -0.71 0.00
SITHE_IND_GS4 24172	26.98 -0.68 0.00	22.89 -0.56 0.00	19.53 -0.49 0.00	17.49 -0.45 0.00	20.54 -0.55 0.00	21.89 -0.59 0.00	29.75 -0.99 0.00	28.45 -1.11 0.00	30.84 -1.27 0.00	25.45 -1.05 0.00	24.37 -0.90 0.00	23.59 -0.86 0.00	23.51 -0.90 0.00	25.44 -0.98 0.00	23.29 -0.90 0.00	24.09 -0.96 0.00	25.26 -1.06 0.00	23.61 -0.96 0.00	22.94 -0.86 0.00	24.93 -0.93 0.00	31.72 -1.17 0.00	29.01 -0.96 0.00	31.60 -1.00 0.00	29.64 -0.71 0.00

SITHE___BATAVIA 24024	28.07 0.41 0.00	23.72 0.27 0.00	20.01 -0.01 0.00	17.79 -0.16 0.00	20.91 -0.17 0.00	22.45 -0.03 0.00	30.42 -0.32 0.00	29.21 -0.34 0.00	31.68 -0.42 0.00	25.90 -0.60 0.00	24.67 -0.60 0.00	23.67 -0.79 0.00	23.30 -1.12 0.00	25.18 -1.24 0.00	23.11 -1.08 0.00	23.99 -1.06 0.00	25.55 -0.78 0.00	23.36 -1.21 0.00	22.76 -1.05 0.00	25.05 -0.82 0.00	32.28 -0.61 0.00	30.03 0.06 0.00	32.95 0.36 0.00	30.61 0.26 0.00
SITHE___INDEPEND 23800	26.98 -0.68 0.00	22.89 -0.56 0.00	19.53 -0.49 0.00	17.49 -0.45 0.00	20.54 -0.55 0.00	21.89 -0.59 0.00	29.75 -0.99 0.00	28.45 -1.11 0.00	30.84 -1.27 0.00	25.45 -1.05 0.00	24.37 -0.90 0.00	23.59 -0.86 0.00	23.51 -0.90 0.00	25.44 -0.98 0.00	23.29 -0.90 0.00	24.09 -0.96 0.00	25.26 -1.06 0.00	23.61 -0.96 0.00	22.95 -0.86 0.00	24.93 -0.93 0.00	31.72 -1.17 0.00	29.01 -0.96 0.00	31.60 -1.00 0.00	29.64 -0.72 0.00
SITHE___MASSENA 23902	27.31 -0.35 0.00	22.96 -0.49 0.00	19.50 -0.52 0.00	17.53 -0.42 0.00	20.71 -0.38 0.00	22.26 -0.22 0.00	31.07 0.32 0.00	30.08 0.52 0.00	32.77 0.66 0.00	27.01 0.51 0.00	25.59 0.32 0.00	24.63 0.17 0.00	24.55 0.14 0.00	26.56 0.15 0.00	24.29 0.11 0.00	25.20 0.15 0.00	26.52 0.19 0.00	24.68 0.12 0.00	23.82 0.01 0.00	25.93 0.06 0.00	33.13 0.24 0.00	30.00 0.03 0.00	32.57 -0.03 0.00	29.95 -0.41 0.00
SITHE___OGDNSBRG 24021	27.45 -0.20 0.00	23.03 -0.42 0.00	19.52 -0.49 0.00	17.55 -0.39 0.00	20.76 -0.32 0.00	22.37 -0.10 0.00	31.39 0.65 0.00	30.43 0.87 0.00	33.12 1.00 0.00	27.26 0.77 0.00	25.74 0.47 0.00	24.69 0.23 0.00	24.53 0.12 0.00	26.46 0.04 0.00	24.19 0.01 0.00	25.15 0.10 0.00	26.59 0.26 0.00	24.69 0.13 0.00	23.88 0.07 0.00	26.17 0.30 0.00	33.54 0.65 0.00	30.31 0.34 0.00	32.83 0.23 0.00	30.09 -0.26 0.00
SITHE___STERLING 23777	28.29 0.64 0.00	24.00 0.55 0.00	20.48 0.47 0.00	18.35 0.41 0.00	21.53 0.45 0.00	22.98 0.51 0.00	31.32 0.58 0.00	30.02 0.46 0.00	32.56 0.45 0.00	26.82 0.32 0.00	25.68 0.41 0.00	24.87 0.41 0.00	24.74 0.33 0.00	26.76 0.34 0.00	24.56 0.37 0.00	25.43 0.39 0.00	26.67 0.34 0.00	24.83 0.27 0.00	24.25 0.45 0.00	26.47 0.60 0.00	33.71 0.82 0.00	30.80 0.83 0.00	33.45 0.85 0.00	31.16 0.81 0.00
SLEIGHT__34_KV_TB1 80719	27.39 -0.26 0.00	23.23 -0.22 0.00	19.72 -0.29 0.00	17.62 -0.33 0.00	20.69 -0.40 0.00	22.14 -0.33 0.00	30.13 -0.61 0.00	28.92 -0.64 0.00	31.41 -0.70 0.00	25.80 -0.70 0.00	24.67 -0.60 0.00	23.73 -0.72 0.00	23.61 -0.80 0.00	25.59 -0.82 0.00	23.35 -0.84 0.00	24.22 -0.83 0.00	25.34 -0.98 0.00	23.67 -0.89 0.00	23.06 -0.74 0.00	25.15 -0.72 0.00	32.14 -0.75 0.00	29.59 -0.38 0.00	32.26 -0.34 0.00	30.07 -0.28 0.00
SMITHTWN_69_KV_BK 1 55830	29.48 1.82 0.00	25.22 1.77 0.00	21.69 1.67 0.00	19.39 1.45 0.00	22.76 1.68 0.00	24.20 1.73 0.00	32.74 1.99 0.00	31.34 1.79 0.00	34.13 2.02 0.00	28.29 1.80 0.00	27.70 1.93 -0.51	27.48 2.17 -0.85	27.06 2.22 -0.43	29.23 2.24 -0.58	26.34 2.15 0.00	27.16 2.11 0.00	28.38 2.06 0.00	26.58 2.01 0.00	25.83 2.02 0.00	27.97 2.10 0.00	35.52 2.63 0.00	32.29 2.31 0.00	34.95 2.36 0.00	32.21 1.86 0.00
SOUTH CAIRO___GT 23612	29.05 1.39 0.00	24.71 1.26 0.00	21.17 1.15 0.00	19.01 1.07 0.00	22.33 1.24 0.00	23.67 1.19 0.00	31.91 1.16 0.00	30.64 1.08 0.00	33.21 1.10 0.00	27.35 0.85 0.00	26.12 0.85 0.00	25.18 0.72 0.00	25.13 0.71 0.00	27.23 0.82 0.00	24.83 0.64 0.00	25.94 0.89 0.00	27.44 1.11 0.00	25.57 1.01 0.00	24.79 0.99 0.00	27.11 1.25 0.00	34.53 1.64 0.00	31.45 1.48 0.00	34.22 1.62 0.00	31.82 1.47 0.00
SOUTH HAMPTN___IC 23720	29.84 2.19 0.00	25.48 2.03 0.00	22.06 2.04 0.00	19.67 1.73 0.00	23.01 1.93 0.00	24.38 1.90 0.00	32.86 2.11 0.00	31.44 1.88 0.00	34.12 2.01 0.00	28.24 1.75 0.00	27.66 1.88 -0.51	27.38 2.15 -0.78	26.98 2.17 -0.40	29.14 2.19 -0.53	26.41 2.23 0.00	27.31 2.26 0.00	28.52 2.20 0.00	26.84 2.28 0.00	26.20 2.40 0.00	28.50 2.64 0.00	36.22 3.32 0.00	32.81 2.84 0.00	35.28 2.69 0.00	32.28 1.93 0.00
SOUTHDOW_115KV_TB1 355954	28.22 0.57 0.00	23.89 0.44 0.00	20.23 0.21 0.00	18.01 0.06 0.00	21.16 0.08 0.00	22.78 0.31 0.00	31.15 0.41 0.00	29.92 0.36 0.00	32.45 0.33 0.00	26.60 0.10 0.00	25.44 0.17 0.00	24.58 0.12 0.00	24.12 -0.29 0.00	25.93 -0.48 0.00	23.83 -0.36 0.00	24.82 -0.23 0.00	26.06 -0.27 0.00	24.08 -0.49 0.00	23.25 -0.56 0.00	25.34 -0.52 0.00	32.71 -0.18 0.00	30.37 0.40 0.00	33.22 0.62 0.00	30.83 0.48 0.00
SOUTHOLD_69_KV_BK 2 55809	30.08 2.43 0.00	25.61 2.16 0.00	22.22 2.20 0.00	19.76 1.82 0.00	23.04 1.96 0.00	24.32 1.85 0.00	32.82 2.08 0.00	31.40 1.84 0.00	33.99 1.89 0.00	28.10 1.60 0.00	27.51 1.73 -0.51	27.24 2.00 -0.78	26.88 2.07 -0.40	28.98 2.04 -0.53	26.28 2.10 0.00	27.29 2.24 0.00	28.49 2.16 0.00	27.00 2.43 0.00	26.45 2.64 0.00	28.87 3.00 0.00	36.67 3.78 0.00	33.15 3.17 0.00	35.45 2.85 0.00	32.22 1.87 0.00
SOUTHOLD___IC 23719	30.08 2.43 0.00	25.61 2.16 0.00	22.22 2.20 0.00	19.76 1.82 0.00	23.04 1.96 0.00	24.32 1.85 0.00	32.82 2.08 0.00	31.39 1.83 0.00	33.96 1.85 0.00	28.08 1.58 0.00	27.50 1.72 -0.51	27.24 2.00 -0.78	26.84 2.03 -0.40	28.97 2.02 -0.53	26.29 2.11 0.00	27.28 2.24 0.00	28.49 2.17 0.00	27.00 2.43 0.00	26.45 2.65 0.00	28.87 3.00 0.00	36.68 3.78 0.00	33.15 3.17 0.00	35.45 2.85 0.00	32.23 1.87 0.00
SOUTH_FORK_WT_PWR 323839	30.10 2.45 0.00	25.57 2.12 0.00	22.24 2.22 0.00	19.73 1.79 0.00	22.94 1.85 0.00	24.12 1.64 0.00	32.56 1.82 0.00	31.11 1.55 0.00	33.56 1.45 0.00	27.70 1.20 0.00	27.12 1.35 -0.51	26.88 1.64 -0.78	26.50 1.69 -0.40	28.60 1.65 -0.53	26.00 1.81 0.00	27.05 2.01 0.00	28.25 1.92 0.00	26.92 2.35 0.00	26.45 2.65 0.00	28.97 3.10 0.00	36.80 3.91 0.00	33.21 3.23 0.00	35.35 2.75 0.00	31.98 1.63 0.00
SPIERFLS_115KV_TB 1 80737	28.88 1.23 0.00	24.50 1.05 0.00	20.99 0.97 0.00	18.85 0.91 0.00	22.15 1.07 0.00	23.52 1.05 0.00	31.70 0.96 0.00	30.36 0.80 0.00	32.99 0.87 0.00	27.20 0.70 0.00	26.16 0.89 0.00	25.26 0.80 0.00	25.29 0.87 0.00	27.56 1.14 0.00	25.07 0.88 0.00	26.11 1.06 0.00	27.52 1.20 0.00	25.69 1.13 0.00	24.85 1.04 0.00	27.21 1.34 0.00	34.55 1.65 0.00	31.38 1.40 0.00	34.08 1.48 0.00	31.81 1.46 0.00
ST LAWRENCE____ 23600	27.18 -0.47 0.00	22.88 -0.56 0.00	19.45 -0.57 0.00	17.48 -0.47 0.00	20.64 -0.45 0.00	22.15 -0.32 0.00	30.73 -0.01 0.00	29.74 0.18 0.00	32.40 0.28 0.00	26.71 0.21 0.00	25.33 0.06 0.00	24.40 -0.05 0.00	24.34 -0.07 0.00	26.35 -0.06 0.00	24.10 -0.09 0.00	24.99 -0.06 0.00	26.28 -0.05 0.00	24.47 -0.09 0.00	23.61 -0.20 0.00	25.68 -0.18 0.00	32.76 -0.13 0.00	29.69 -0.28 0.00	32.25 -0.35 0.00	29.82 -0.53 0.00

STATE_CA_115KV_115_LB 55624	28.35 0.70 0.00	24.15 0.70 0.00	20.70 0.69 0.00	18.59 0.64 0.00	21.82 0.73 0.00	23.07 0.60 0.00	31.00 0.26 0.00	29.71 0.15 0.00	32.29 0.17 0.00	26.69 0.20 0.00	25.64 0.37 0.00	24.83 0.38 0.00	24.87 0.45 0.00	26.97 0.55 0.00	24.64 0.46 0.00	25.60 0.55 0.00	26.93 0.60 0.00	25.07 0.50 0.00	24.26 0.46 0.00	26.37 0.50 0.00	33.42 0.53 0.00	30.41 0.44 0.00	33.17 0.57 0.00	30.95 0.60 0.00
STATE_ST_34_KV_LOAD 55959	27.70 0.05 0.00	23.59 0.14 0.00	20.12 0.10 0.00	18.02 0.07 0.00	21.08 -0.01 0.00	22.56 0.08 0.00	30.72 -0.02 0.00	29.42 -0.14 0.00	31.97 -0.14 0.00	26.38 -0.11 0.00	25.23 -0.04 0.00	24.20 -0.26 0.00	24.12 -0.29 0.00	26.15 -0.27 0.00	23.90 -0.28 0.00	24.70 -0.35 0.00	25.89 -0.44 0.00	24.25 -0.32 0.00	23.65 -0.15 0.00	25.73 -0.13 0.00	32.70 -0.20 0.00	30.03 0.06 0.00	32.71 0.11 0.00	30.56 0.21 0.00
STATION_5_MISC_HYD 23604	27.61 -0.05 0.00	23.36 -0.09 0.00	19.78 -0.23 0.00	17.62 -0.32 0.00	20.72 -0.37 0.00	22.18 -0.29 0.00	30.09 -0.66 0.00	28.89 -0.67 0.00	31.41 -0.70 0.00	25.77 -0.73 0.00	24.64 -0.63 0.00	23.73 -0.72 0.00	23.57 -0.85 0.00	25.50 -0.91 0.00	23.37 -0.82 0.00	24.23 -0.81 0.00	25.29 -1.04 0.00	23.60 -0.96 0.00	23.00 -0.81 0.00	25.09 -0.78 0.00	32.12 -0.78 0.00	29.66 -0.31 0.00	32.41 -0.19 0.00	30.19 -0.16 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.54 -0.12 0.00	23.34 -0.11 0.00	19.81 -0.20 0.00	17.69 -0.25 0.00	20.78 -0.30 0.00	22.23 -0.24 0.00	30.24 -0.51 0.00	29.02 -0.54 0.00	31.48 -0.63 0.00	25.87 -0.63 0.00	24.72 -0.55 0.00	23.86 -0.60 0.00	23.72 -0.69 0.00	25.65 -0.77 0.00	23.45 -0.74 0.00	24.30 -0.75 0.00	25.39 -0.93 0.00	23.74 -0.83 0.00	23.16 -0.65 0.00	25.25 -0.62 0.00	32.28 -0.61 0.00	29.71 -0.26 0.00	32.40 -0.20 0.00	30.20 -0.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.44 -0.22 0.00	23.22 -0.23 0.00	19.67 -0.34 0.00	17.53 -0.41 0.00	20.61 -0.48 0.00	22.05 -0.42 0.00	29.94 -0.81 0.00	28.75 -0.81 0.00	31.25 -0.86 0.00	25.65 -0.85 0.00	24.53 -0.74 0.00	23.64 -0.82 0.00	23.47 -0.94 0.00	25.41 -1.00 0.00	23.27 -0.92 0.00	24.13 -0.92 0.00	25.19 -1.14 0.00	23.52 -1.04 0.00	22.93 -0.88 0.00	24.99 -0.88 0.00	31.98 -0.91 0.00	29.51 -0.46 0.00	32.23 -0.37 0.00	30.02 -0.34 0.00
STA_56___34_KV_BUS2 355983	27.44 -0.22 0.00	23.22 -0.23 0.00	19.67 -0.34 0.00	17.53 -0.41 0.00	20.61 -0.48 0.00	22.05 -0.42 0.00	29.94 -0.81 0.00	28.75 -0.81 0.00	31.25 -0.86 0.00	25.65 -0.85 0.00	24.53 -0.74 0.00	23.64 -0.82 0.00	23.47 -0.94 0.00	25.41 -1.00 0.00	23.27 -0.92 0.00	24.13 -0.92 0.00	25.19 -1.14 0.00	23.52 -1.04 0.00	22.93 -0.88 0.00	24.99 -0.88 0.00	31.98 -0.91 0.00	29.51 -0.46 0.00	32.23 -0.37 0.00	30.02 -0.34 0.00
STA_67___115KV_BK2 355882	27.55 -0.10 0.00	23.32 -0.13 0.00	19.74 -0.28 0.00	17.59 -0.35 0.00	20.67 -0.41 0.00	22.13 -0.34 0.00	30.02 -0.72 0.00	28.83 -0.73 0.00	31.33 -0.78 0.00	25.71 -0.79 0.00	24.58 -0.69 0.00	23.67 -0.78 0.00	23.51 -0.90 0.00	25.44 -0.97 0.00	23.30 -0.88 0.00	24.17 -0.88 0.00	25.24 -1.09 0.00	23.55 -1.02 0.00	22.95 -0.85 0.00	25.03 -0.84 0.00	32.04 -0.85 0.00	29.59 -0.38 0.00	32.34 -0.26 0.00	30.12 -0.23 0.00
STA_7___115KV_9TRANS 80674	27.72 0.07 0.00	23.45 0.01 0.00	19.86 -0.16 0.00	17.69 -0.25 0.00	20.79 -0.29 0.00	22.27 -0.21 0.00	30.22 -0.53 0.00	29.03 -0.53 0.00	31.54 -0.57 0.00	25.89 -0.61 0.00	24.76 -0.51 0.00	23.85 -0.61 0.00	23.68 -0.74 0.00	25.64 -0.77 0.00	23.49 -0.70 0.00	24.35 -0.70 0.00	25.40 -0.92 0.00	23.72 -0.84 0.00	23.14 -0.67 0.00	25.23 -0.63 0.00	32.30 -0.59 0.00	29.83 -0.14 0.00	32.57 -0.03 0.00	30.32 -0.03 0.00
STA_82___115KV_TB1 80780	27.56 -0.10 0.00	23.32 -0.12 0.00	19.75 -0.27 0.00	17.59 -0.35 0.00	20.67 -0.41 0.00	22.14 -0.33 0.00	30.03 -0.72 0.00	28.84 -0.72 0.00	31.34 -0.77 0.00	25.71 -0.79 0.00	24.59 -0.68 0.00	23.67 -0.78 0.00	23.51 -0.90 0.00	25.44 -0.97 0.00	23.30 -0.88 0.00	24.17 -0.88 0.00	25.24 -1.08 0.00	23.55 -1.02 0.00	22.95 -0.85 0.00	25.03 -0.84 0.00	32.05 -0.84 0.00	29.60 -0.37 0.00	32.35 -0.25 0.00	30.13 -0.22 0.00
STEEL___WIND 323596	27.67 0.02 0.00	23.40 -0.05 0.00	19.72 -0.29 0.00	17.53 -0.42 0.00	20.59 -0.49 0.00	22.09 -0.38 0.00	29.93 -0.82 0.00	28.71 -0.85 0.00	31.20 -0.91 0.00	25.50 -1.00 0.00	24.38 -0.89 0.00	23.43 -1.02 0.00	23.12 -1.30 0.00	24.96 -1.45 0.00	22.90 -1.28 0.00	23.82 -1.23 0.00	24.97 -1.36 0.00	23.17 -1.39 0.00	22.57 -1.24 0.00	24.59 -1.28 0.00	31.63 -1.27 0.00	29.43 -0.54 0.00	32.40 -0.20 0.00	30.08 -0.27 0.00
STEPHTWN_115KV_BK_2 55603	28.50 0.85 0.00	24.29 0.84 0.00	20.80 0.78 0.00	18.69 0.74 0.00	21.93 0.84 0.00	23.21 0.74 0.00	31.23 0.49 0.00	29.97 0.42 0.00	32.49 0.38 0.00	26.85 0.36 0.00	25.82 0.55 0.00	24.98 0.53 0.00	25.04 0.63 0.00	27.12 0.71 0.00	24.76 0.57 0.00	25.74 0.69 0.00	27.12 0.79 0.00	25.21 0.65 0.00	24.45 0.64 0.00	26.62 0.75 0.00	33.75 0.86 0.00	30.64 0.66 0.00	33.39 0.79 0.00	31.13 0.78 0.00
STEUBEN_REC_LFGE 323667	27.39 -0.27 0.00	23.45 0.00 0.00	19.86 -0.16 0.00	17.77 -0.17 0.00	20.91 -0.18 0.00	22.46 -0.01 0.00	30.68 -0.07 0.00	29.46 -0.09 0.00	32.78 0.67 0.00	26.62 0.12 0.00	25.35 0.09 0.00	24.55 0.09 0.00	23.84 -0.57 0.00	25.49 -0.93 0.00	23.43 -0.76 0.00	23.88 -1.17 0.00	25.12 -1.20 0.00	23.50 -1.06 0.00	23.12 -0.68 0.00	25.57 -0.30 0.00	33.19 0.30 0.00	30.40 0.42 0.00	33.59 0.99 0.00	30.97 0.62 0.00
STILLWATER___SOLAR 323814	28.79 1.13 0.00	24.44 0.99 0.00	20.94 0.92 0.00	18.81 0.87 0.00	22.10 1.02 0.00	23.46 0.99 0.00	31.64 0.90 0.00	30.29 0.73 0.00	32.91 0.79 0.00	27.13 0.63 0.00	26.05 0.79 0.00	25.19 0.74 0.00	25.22 0.81 0.00	27.44 1.03 0.00	25.00 0.82 0.00	26.01 0.96 0.00	27.42 1.10 0.00	25.59 1.02 0.00	24.77 0.97 0.00	27.04 1.17 0.00	34.35 1.45 0.00	31.23 1.25 0.00	33.94 1.35 0.00	31.68 1.33 0.00
STONY___BROOK 24151	29.50 1.85 0.00	25.25 1.80 0.00	21.72 1.70 0.00	19.42 1.48 0.00	22.80 1.71 0.00	24.24 1.76 0.00	32.76 2.02 0.00	31.35 1.80 0.00	34.12 2.01 0.00	28.28 1.78 0.00	27.71 1.93 -0.51	27.47 2.18 -0.83	27.02 2.19 -0.42	29.20 2.23 -0.56	26.36 2.18 0.00	27.18 2.13 0.00	28.40 2.07 0.00	26.58 2.01 0.00	25.83 2.03 0.00	27.97 2.10 0.00	35.52 2.63 0.00	32.30 2.33 0.00	34.95 2.35 0.00	32.22 1.87 0.00
STURGEON_POOL_HYD 23609	29.01 1.35 0.00	24.74 1.29 0.00	21.17 1.16 0.00	18.95 1.01 0.00	22.25 1.17 0.00	23.61 1.13 0.00	32.10 1.35 0.00	30.88 1.32 0.00	33.56 1.45 0.00	27.75 1.25 0.00	26.65 1.38 0.00	26.08 1.63 0.00	26.06 1.65 0.00	28.01 1.59 0.00	25.79 1.61 0.00	26.66 1.61 0.00	28.08 1.75 0.00	26.28 1.72 0.00	25.53 1.73 0.00	27.65 1.78 0.00	35.02 2.13 0.00	31.93 1.96 0.00	34.54 1.94 0.00	31.91 1.56 0.00

ST_LAW_115_BK7_LBMP 345037	27.13 -0.52 0.00	22.84 -0.61 0.00	19.40 -0.62 0.00	17.44 -0.50 0.00	20.60 -0.49 0.00	22.12 -0.36 0.00	30.73 -0.01 0.00	29.75 0.19 0.00	32.41 0.29 0.00	26.72 0.22 0.00	25.33 0.06 0.00	24.40 -0.06 0.00	24.33 -0.08 0.00	26.34 -0.08 0.00	24.09 -0.10 0.00	24.97 -0.07 0.00	26.27 -0.05 0.00	24.46 -0.10 0.00	23.60 -0.21 0.00	25.67 -0.20 0.00	32.76 -0.13 0.00	29.67 -0.30 0.00	32.23 -0.37 0.00	29.77 -0.58 0.00
ST_LAW_115_BK8_LBMP 345038	27.13 -0.52 0.00	22.84 -0.61 0.00	19.40 -0.62 0.00	17.44 -0.50 0.00	20.60 -0.49 0.00	22.12 -0.36 0.00	30.73 -0.01 0.00	29.75 0.19 0.00	32.41 0.29 0.00	26.72 0.22 0.00	25.33 0.06 0.00	24.40 -0.06 0.00	24.33 -0.08 0.00	26.34 -0.08 0.00	24.09 -0.10 0.00	24.97 -0.07 0.00	26.27 -0.05 0.00	24.46 -0.10 0.00	23.60 -0.21 0.00	25.67 -0.20 0.00	32.76 -0.13 0.00	29.67 -0.30 0.00	32.23 -0.37 0.00	29.77 -0.58 0.00
ST_LAW_230_BK5_LBMP 345035	27.18 -0.47 0.00	22.88 -0.56 0.00	19.45 -0.57 0.00	17.48 -0.47 0.00	20.64 -0.45 0.00	22.15 -0.32 0.00	30.73 -0.01 0.00	29.74 0.18 0.00	32.40 0.28 0.00	26.71 0.21 0.00	25.33 0.06 0.00	24.40 -0.05 0.00	24.34 -0.07 0.00	26.35 -0.06 0.00	24.10 -0.09 0.00	24.99 -0.06 0.00	26.28 -0.05 0.00	24.47 -0.09 0.00	23.61 -0.20 0.00	25.68 -0.18 0.00	32.76 -0.13 0.00	29.69 -0.28 0.00	32.25 -0.35 0.00	29.82 -0.53 0.00
ST_LAW_230_BK6_LBMP 345036	27.18 -0.47 0.00	22.88 -0.56 0.00	19.45 -0.57 0.00	17.48 -0.47 0.00	20.64 -0.45 0.00	22.15 -0.32 0.00	30.73 -0.01 0.00	29.74 0.18 0.00	32.40 0.28 0.00	26.71 0.21 0.00	25.33 0.06 0.00	24.40 -0.05 0.00	24.34 -0.07 0.00	26.35 -0.06 0.00	24.10 -0.09 0.00	24.99 -0.06 0.00	26.28 -0.05 0.00	24.47 -0.09 0.00	23.61 -0.20 0.00	25.68 -0.18 0.00	32.76 -0.13 0.00	29.69 -0.28 0.00	32.25 -0.35 0.00	29.82 -0.53 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.75 1.10 0.00	24.48 1.04 0.00	20.96 0.94 0.00	18.74 0.80 0.00	22.00 0.91 0.00	23.34 0.86 0.00	31.72 0.98 0.00	30.46 0.90 0.00	33.08 0.97 0.00	27.34 0.84 0.00	25.48 0.95 0.74	25.62 1.16 0.00	25.61 1.19 0.00	27.62 1.21 0.00	25.40 1.21 0.00	26.28 1.23 0.00	27.68 1.36 0.00	25.89 1.32 0.00	25.14 1.33 0.00	27.22 1.36 0.00	34.49 1.59 0.00	31.46 1.49 0.00	34.08 1.48 0.00	31.53 1.18 0.00
SWANROAD_115KV_TB1 355699	27.03 -0.62 0.00	22.83 -0.61 0.00	19.24 -0.78 0.00	17.07 -0.87 0.00	20.05 -1.04 0.00	21.51 -0.97 0.00	28.96 -1.78 0.00	27.74 -1.82 0.00	30.20 -1.92 0.00	24.65 -1.85 0.00	23.54 -1.73 0.00	22.58 -1.87 0.00	22.31 -2.10 0.00	24.13 -2.28 0.00	22.14 -2.04 0.00	23.04 -2.01 0.00	24.18 -2.14 0.00	22.38 -2.18 0.00	21.81 -2.11 0.00	23.75 -2.11 0.00	30.58 -2.31 0.00	28.55 -1.42 0.00	31.54 -1.05 0.00	29.38 -0.97 0.00
SYNERGY___BIOGAS 323694	28.07 0.41 0.00	23.72 0.27 0.00	20.01 -0.01 0.00	17.79 -0.16 0.00	20.91 -0.17 0.00	22.44 -0.03 0.00	30.42 -0.33 0.00	29.21 -0.35 0.00	31.68 -0.42 0.00	25.90 -0.60 0.00	24.66 -0.61 0.00	23.67 -0.79 0.00	23.30 -1.11 0.00	25.18 -1.23 0.00	23.11 -1.07 0.00	23.99 -1.06 0.00	25.55 -0.78 0.00	23.36 -1.21 0.00	22.78 -1.03 0.00	25.05 -0.81 0.00	32.29 -0.60 0.00	30.03 0.06 0.00	32.96 0.36 0.00	30.62 0.26 0.00
SYRACUSE___ENERGY_ST1 323597	27.58 -0.07 0.00	23.42 -0.03 0.00	19.98 -0.04 0.00	17.89 -0.05 0.00	21.00 -0.08 0.00	22.39 -0.08 0.00	30.48 -0.27 0.00	29.17 -0.39 0.00	31.59 -0.52 0.00	26.06 -0.44 0.00	24.95 -0.32 0.00	24.13 -0.33 0.00	24.04 -0.38 0.00	26.03 -0.39 0.00	23.82 -0.36 0.00	24.63 -0.42 0.00	25.83 -0.50 0.00	24.16 -0.40 0.00	23.52 -0.29 0.00	25.56 -0.30 0.00	32.53 -0.37 0.00	29.77 -0.20 0.00	32.41 -0.19 0.00	30.34 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	27.58 -0.07 0.00	23.42 -0.03 0.00	19.98 -0.04 0.00	17.89 -0.05 0.00	21.00 -0.08 0.00	22.39 -0.08 0.00	30.48 -0.27 0.00	29.17 -0.39 0.00	31.59 -0.52 0.00	26.06 -0.44 0.00	24.95 -0.32 0.00	24.13 -0.33 0.00	24.04 -0.38 0.00	26.03 -0.39 0.00	23.82 -0.36 0.00	24.63 -0.42 0.00	25.83 -0.50 0.00	24.16 -0.40 0.00	23.52 -0.29 0.00	25.56 -0.30 0.00	32.53 -0.37 0.00	29.77 -0.20 0.00	32.41 -0.19 0.00	30.34 -0.02 0.00
SYRACUSE___POWER 24017	27.67 0.01 0.00	23.49 0.04 0.00	20.04 0.02 0.00	17.95 0.00 0.00	21.07 -0.02 0.00	22.45 -0.02 0.00	30.55 -0.19 0.00	29.23 -0.33 0.00	31.65 -0.47 0.00	26.10 -0.40 0.00	25.01 -0.26 0.00	24.21 -0.24 0.00	24.10 -0.31 0.00	26.09 -0.32 0.00	23.89 -0.29 0.00	24.70 -0.35 0.00	25.91 -0.42 0.00	24.21 -0.35 0.00	23.57 -0.23 0.00	25.64 -0.22 0.00	32.64 -0.25 0.00	29.86 -0.11 0.00	32.52 -0.08 0.00	30.43 0.07 0.00
TALLMAN_138KV_BK151 55660	28.88 1.23 0.00	24.59 1.14 0.00	21.06 1.05 0.00	18.79 0.85 0.00	22.05 0.97 0.00	23.40 0.92 0.00	31.83 1.09 0.00	30.57 1.01 0.00	33.17 1.06 0.00	27.40 0.90 0.00	25.19 1.00 1.09	25.70 1.25 0.00	25.71 1.30 0.00	27.74 1.32 0.00	25.51 1.32 0.00	26.41 1.36 0.00	27.84 1.51 0.00	26.03 1.47 0.00	25.27 1.46 0.00	27.35 1.49 0.00	34.63 1.74 0.00	31.59 1.62 0.00	34.21 1.61 0.00	31.64 1.29 0.00
TEALLAVE_115KV_TB7 355573	27.57 -0.08 0.00	23.40 -0.05 0.00	19.97 -0.05 0.00	17.88 -0.07 0.00	20.99 -0.09 0.00	22.37 -0.10 0.00	30.41 -0.33 0.00	29.08 -0.48 0.00	31.48 -0.63 0.00	25.97 -0.53 0.00	24.88 -0.38 0.00	24.10 -0.35 0.00	23.99 -0.43 0.00	25.96 -0.45 0.00	23.78 -0.41 0.00	24.59 -0.46 0.00	25.80 -0.53 0.00	24.10 -0.46 0.00	23.46 -0.35 0.00	25.51 -0.36 0.00	32.46 -0.43 0.00	29.71 -0.26 0.00	32.37 -0.23 0.00	30.32 -0.03 0.00
TELGRAPH_34_KV_EAST 80808	27.57 -0.08 0.00	23.30 -0.15 0.00	19.64 -0.38 0.00	17.44 -0.50 0.00	20.50 -0.59 0.00	21.99 -0.48 0.00	29.71 -1.03 0.00	28.51 -1.05 0.00	30.98 -1.13 0.00	25.30 -1.20 0.00	24.15 -1.11 0.00	23.17 -1.28 0.00	22.87 -1.55 0.00	24.74 -1.67 0.00	22.69 -1.49 0.00	23.60 -1.45 0.00	25.06 -1.27 0.00	22.97 -1.59 0.00	22.36 -1.44 0.00	24.45 -1.42 0.00	31.48 -1.41 0.00	29.32 -0.66 0.00	32.27 -0.33 0.00	30.02 -0.34 0.00
TEMPLE___115KV_TB 2 55572	27.58 -0.07 0.00	23.41 -0.04 0.00	19.97 -0.05 0.00	17.88 -0.06 0.00	21.00 -0.08 0.00	22.38 -0.09 0.00	30.42 -0.32 0.00	29.09 -0.47 0.00	31.50 -0.61 0.00	25.98 -0.52 0.00	24.90 -0.37 0.00	24.12 -0.33 0.00	24.01 -0.41 0.00	25.98 -0.44 0.00	23.80 -0.39 0.00	24.61 -0.44 0.00	25.82 -0.51 0.00	24.13 -0.44 0.00	23.48 -0.33 0.00	25.52 -0.35 0.00	32.48 -0.42 0.00	29.72 -0.25 0.00	32.38 -0.22 0.00	30.33 -0.02 0.00
TIANA____69_KV_BK 1 55817	29.75 2.10 0.00	25.43 1.98 0.00	21.99 1.97 0.00	19.63 1.69 0.00	22.99 1.90 0.00	24.38 1.91 0.00	32.87 2.12 0.00	31.45 1.89 0.00	34.19 2.08 0.00	28.31 1.81 0.00	27.71 1.94 -0.51	27.43 2.19 -0.78	27.05 2.24 -0.40	29.18 2.24 -0.53	26.43 2.24 0.00	27.30 2.26 0.00	28.52 2.19 0.00	26.78 2.21 0.00	26.12 2.31 0.00	28.37 2.50 0.00	36.05 3.15 0.00	32.69 2.71 0.00	35.21 2.61 0.00	32.26 1.91 0.00

TILDEN___115KV_TB1 80814	27.67 0.01 0.00	23.49 0.04 0.00	20.04 0.02 0.00	17.95 0.00 0.00	21.07 -0.02 0.00	22.45 -0.02 0.00	30.55 -0.19 0.00	29.23 -0.33 0.00	31.65 -0.47 0.00	26.10 -0.40 0.00	25.01 -0.26 0.00	24.21 -0.24 0.00	24.10 -0.31 0.00	26.09 -0.32 0.00	23.89 -0.29 0.00	24.70 -0.35 0.00	25.91 -0.42 0.00	24.21 -0.35 0.00	23.57 -0.23 0.00	25.64 -0.22 0.00	32.64 -0.25 0.00	29.86 -0.11 0.00	32.52 -0.08 0.00	30.43 0.07 0.00
TRIGEN___CC 323695	29.22 1.57 0.00	24.99 1.54 0.00	21.40 1.38 0.00	19.16 1.22 0.00	22.50 1.41 0.00	23.91 1.43 0.00	32.43 1.69 0.00	31.11 1.55 0.00	33.84 1.72 -0.01	28.02 1.52 -0.01	27.42 1.64 -0.52	30.61 1.89 -4.27	28.53 1.95 -2.17	31.23 1.95 -2.87	26.05 1.86 0.00	26.89 1.84 0.00	28.22 1.89 0.00	26.40 1.83 0.00	25.62 1.81 0.00	27.71 1.85 0.00	35.14 2.25 0.00	32.00 2.03 0.00	34.66 2.07 0.00	32.04 1.68 0.00
TRINITY___115KV___4 BK 55933	28.26 0.61 0.00	24.07 0.62 0.00	20.64 0.62 0.00	18.54 0.60 0.00	21.75 0.67 0.00	23.00 0.53 0.00	30.88 0.13 0.00	29.58 0.03 0.00	32.15 0.03 0.00	26.59 0.09 0.00	25.53 0.26 0.00	24.73 0.27 0.00	24.76 0.35 0.00	26.86 0.44 0.00	24.54 0.36 0.00	25.48 0.43 0.00	26.82 0.49 0.00	24.94 0.38 0.00	24.15 0.34 0.00	26.25 0.38 0.00	33.27 0.38 0.00	30.28 0.30 0.00	33.04 0.44 0.00	30.84 0.49 0.00
UNION___PROCESSING_DRP 323587	27.56 -0.09 0.00	23.33 -0.12 0.00	19.75 -0.27 0.00	17.60 -0.34 0.00	20.68 -0.40 0.00	22.14 -0.33 0.00	30.03 -0.71 0.00	28.84 -0.72 0.00	31.35 -0.76 0.00	25.72 -0.78 0.00	24.59 -0.68 0.00	23.68 -0.77 0.00	23.52 -0.90 0.00	25.45 -0.97 0.00	23.31 -0.87 0.00	24.17 -0.88 0.00	25.25 -1.07 0.00	23.55 -1.02 0.00	22.96 -0.85 0.00	25.03 -0.83 0.00	32.06 -0.83 0.00	29.61 -0.36 0.00	32.35 -0.24 0.00	30.13 -0.22 0.00
UPPER HUDSON___HYD 24058	28.88 1.23 0.00	24.50 1.05 0.00	20.99 0.97 0.00	18.85 0.91 0.00	22.15 1.07 0.00	23.52 1.05 0.00	31.71 0.96 0.00	30.36 0.80 0.00	32.99 0.87 0.00	27.20 0.70 0.00	26.16 0.89 0.00	25.26 0.80 0.00	25.28 0.87 0.00	27.56 1.14 0.00	25.07 0.88 0.00	26.11 1.07 0.00	27.52 1.20 0.00	25.69 1.13 0.00	24.85 1.05 0.00	27.21 1.34 0.00	34.55 1.66 0.00	31.38 1.40 0.00	34.08 1.48 0.00	31.81 1.46 0.00
UPPER RAQUET___HYD 24056	26.59 -1.07 0.00	22.32 -1.13 0.00	18.94 -1.08 0.00	17.02 -0.93 0.00	20.11 -0.97 0.00	21.66 -0.81 0.00	30.37 -0.37 0.00	29.44 -0.12 0.00	32.09 -0.02 0.00	26.42 -0.07 0.00	24.97 -0.30 0.00	24.00 -0.45 0.00	23.89 -0.52 0.00	25.80 -0.62 0.00	23.61 -0.57 0.00	24.50 -0.55 0.00	25.83 -0.50 0.00	24.02 -0.54 0.00	23.21 -0.59 0.00	25.36 -0.51 0.00	32.45 -0.44 0.00	29.33 -0.64 0.00	31.80 -0.80 0.00	29.15 -1.20 0.00
VALLEY44_115KV_TB2 355964	28.08 0.43 0.00	23.87 0.41 0.00	20.19 0.17 0.00	18.02 0.07 0.00	21.15 0.07 0.00	22.64 0.17 0.00	30.82 0.08 0.00	29.59 0.03 0.00	32.01 -0.10 0.00	26.18 -0.32 0.00	25.02 -0.25 0.00	24.22 -0.24 0.00	23.89 -0.53 0.00	25.72 -0.70 0.00	23.47 -0.71 0.00	24.41 -0.64 0.00	25.61 -0.71 0.00	23.72 -0.84 0.00	23.10 -0.71 0.00	25.19 -0.68 0.00	32.28 -0.61 0.00	29.94 -0.03 0.00	32.82 0.22 0.00	30.50 0.15 0.00
VALLEY___115KV_TB 1-4 80826	27.91 0.25 0.00	23.73 0.28 0.00	20.33 0.31 0.00	18.22 0.27 0.00	21.36 0.27 0.00	22.68 0.20 0.00	30.61 -0.13 0.00	29.27 -0.29 0.00	31.77 -0.34 0.00	26.27 -0.23 0.00	25.21 -0.06 0.00	24.43 -0.03 0.00	24.43 0.01 0.00	26.59 0.18 0.00	24.33 0.14 0.00	25.25 0.20 0.00	26.54 0.21 0.00	24.76 0.19 0.00	24.08 0.27 0.00	26.20 0.33 0.00	33.30 0.41 0.00	30.41 0.44 0.00	33.05 0.45 0.00	30.82 0.47 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.62 0.97 0.00	24.34 0.89 0.00	20.85 0.84 0.00	18.67 0.73 0.00	21.92 0.83 0.00	23.30 0.83 0.00	31.75 1.01 0.00	30.45 0.90 0.00	32.98 0.87 0.00	27.22 0.72 0.00	26.11 0.84 0.00	25.35 0.90 0.00	25.30 0.88 0.00	27.42 1.00 0.00	25.12 0.94 0.00	25.98 0.94 0.00	27.29 0.96 0.00	25.50 0.94 0.00	24.81 1.01 0.00	26.94 1.07 0.00	34.19 1.30 0.00	31.23 1.26 0.00	33.87 1.28 0.00	31.48 1.13 0.00
VISCHER___FERRY HYD 24020	28.45 0.79 0.00	24.17 0.72 0.00	20.72 0.70 0.00	18.63 0.69 0.00	21.89 0.80 0.00	23.20 0.73 0.00	31.21 0.47 0.00	29.89 0.34 0.00	32.51 0.40 0.00	26.85 0.35 0.00	25.83 0.56 0.00	24.96 0.51 0.00	25.00 0.59 0.00	27.19 0.78 0.00	24.79 0.61 0.00	25.75 0.70 0.00	27.14 0.82 0.00	25.30 0.74 0.00	24.46 0.66 0.00	26.65 0.79 0.00	33.80 0.91 0.00	30.73 0.76 0.00	33.48 0.89 0.00	31.29 0.94 0.00
V_A_10_SYNC_DSASP 323832	27.31 -0.35 0.00	23.11 -0.34 0.00	19.51 -0.51 0.00	17.34 -0.60 0.00	20.37 -0.71 0.00	21.83 -0.65 0.00	29.52 -1.22 0.00	28.33 -1.23 0.00	30.81 -1.30 0.00	25.20 -1.29 0.00	24.09 -1.18 0.00	23.17 -1.28 0.00	22.94 -1.48 0.00	24.82 -1.60 0.00	22.74 -1.44 0.00	23.64 -1.41 0.00	24.73 -1.60 0.00	22.98 -1.58 0.00	22.36 -1.45 0.00	24.37 -1.50 0.00	31.28 -1.61 0.00	29.07 -0.91 0.00	31.91 -0.69 0.00	29.71 -0.64 0.00
V_CMM_10_SYNC_DSASP 323787	27.29 -0.36 0.00	22.96 -0.49 0.00	19.50 -0.51 0.00	17.53 -0.41 0.00	20.71 -0.38 0.00	22.24 -0.24 0.00	30.90 0.16 0.00	29.91 0.35 0.00	32.59 0.47 0.00	26.86 0.36 0.00	25.47 0.20 0.00	24.52 0.07 0.00	24.46 0.05 0.00	26.48 0.06 0.00	24.21 0.02 0.00	25.10 0.06 0.00	26.41 0.08 0.00	24.58 0.02 0.00	23.72 -0.08 0.00	25.80 -0.06 0.00	32.94 0.05 0.00	29.83 -0.14 0.00	32.41 -0.19 0.00	29.93 -0.42 0.00
V_CMP_10_SYNC_DSASP 323788	27.54 -0.11 0.00	23.17 -0.28 0.00	19.81 -0.21 0.00	17.80 -0.14 0.00	21.06 -0.03 0.00	22.63 0.16 0.00	31.33 0.58 0.00	30.37 0.81 0.00	33.09 0.97 0.00	27.29 0.79 0.00	25.89 0.63 0.00	24.82 0.37 0.00	24.79 0.38 0.00	26.92 0.51 0.00	24.53 0.35 0.00	25.45 0.40 0.00	26.80 0.47 0.00	24.92 0.35 0.00	23.85 0.04 0.00	26.06 0.19 0.00	33.09 0.19 0.00	29.85 -0.12 0.00	32.35 -0.25 0.00	29.90 -0.46 0.00
V_D_10_SYNC_DSASP 323841	27.31 -0.34 0.00	22.97 -0.48 0.00	19.51 -0.51 0.00	17.53 -0.41 0.00	20.71 -0.37 0.00	22.26 -0.21 0.00	31.06 0.32 0.00	30.08 0.52 0.00	32.77 0.66 0.00	27.01 0.51 0.00	25.59 0.32 0.00	24.63 0.17 0.00	24.55 0.14 0.00	26.56 0.15 0.00	24.30 0.11 0.00	25.20 0.15 0.00	26.52 0.19 0.00	24.68 0.12 0.00	23.82 0.01 0.00	25.93 0.06 0.00	33.13 0.23 0.00	30.00 0.03 0.00	32.57 -0.03 0.00	29.96 -0.40 0.00
V_E_10_SYNC_DSASP 323830	28.82 1.17 0.00	24.62 1.17 0.00	21.02 1.00 0.00	18.86 0.91 0.00	22.17 1.08 0.00	23.89 1.42 0.00	32.52 1.77 0.00	31.19 1.63 0.00	33.77 1.66 0.00	27.79 1.30 0.00	26.68 1.41 0.00	25.82 1.37 0.00	25.79 1.38 0.00	28.09 1.67 0.00	25.63 1.45 0.00	26.43 1.38 0.00	27.66 1.34 0.00	25.90 1.34 0.00	25.13 1.33 0.00	27.54 1.67 0.00	35.30 2.41 0.00	32.34 2.37 0.00	34.87 2.27 0.00	32.39 2.03 0.00

V_F_30_NSYNC___DSASP 323816	28.82 1.17 0.00	24.46 1.01 0.00	20.96 0.94 0.00	18.83 0.88 0.00	22.12 1.04 0.00	23.49 1.01 0.00	31.69 0.95 0.00	30.35 0.79 0.00	32.97 0.85 0.00	27.18 0.68 0.00	26.10 0.83 0.00	25.24 0.79 0.00	25.27 0.86 0.00	27.48 1.07 0.00	25.05 0.87 0.00	26.06 1.01 0.00	27.46 1.13 0.00	25.62 1.06 0.00	24.81 1.01 0.00	27.09 1.22 0.00	34.40 1.50 0.00	31.27 1.30 0.00	33.99 1.39 0.00	31.71 1.36 0.00
V_F_30_SYNC_DSASP 323786	28.35 0.70 0.00	24.15 0.70 0.00	20.70 0.68 0.00	18.59 0.64 0.00	21.81 0.73 0.00	23.07 0.60 0.00	31.00 0.25 0.00	29.71 0.15 0.00	32.28 0.17 0.00	26.69 0.20 0.00	25.63 0.37 0.00	24.83 0.38 0.00	24.87 0.45 0.00	26.96 0.55 0.00	24.64 0.45 0.00	25.60 0.55 0.00	26.93 0.60 0.00	25.06 0.50 0.00	24.26 0.46 0.00	26.36 0.50 0.00	33.42 0.53 0.00	30.41 0.44 0.00	33.17 0.57 0.00	30.95 0.60 0.00
V_XM_10_SYNC_DSASP 323789	27.54 -0.11 0.00	23.17 -0.28 0.00	19.81 -0.21 0.00	17.80 -0.14 0.00	21.06 -0.03 0.00	22.63 0.16 0.00	31.33 0.58 0.00	30.37 0.81 0.00	33.09 0.97 0.00	27.29 0.79 0.00	25.89 0.63 0.00	24.82 0.37 0.00	24.79 0.38 0.00	26.92 0.51 0.00	24.53 0.35 0.00	25.45 0.40 0.00	26.80 0.47 0.00	24.92 0.35 0.00	23.85 0.04 0.00	26.06 0.19 0.00	33.09 0.19 0.00	29.85 -0.12 0.00	32.35 -0.25 0.00	29.90 -0.46 0.00
W.BABYLN_69_KV_BK1 56697	29.67 2.02 0.00	25.37 1.92 0.00	21.76 1.75 0.00	19.47 1.52 0.00	22.85 1.77 0.00	24.30 1.83 0.00	32.97 2.23 0.00	31.56 2.00 0.00	34.36 2.25 0.00	28.45 1.95 0.00	27.81 2.04 -0.51	28.69 2.27 -1.97	27.74 2.33 -1.00	30.11 2.37 -1.32	26.48 2.29 0.00	27.32 2.27 0.00	28.59 2.27 0.00	26.77 2.21 0.00	25.96 2.16 0.00	28.10 2.23 0.00	35.72 2.82 0.00	32.50 2.53 0.00	35.19 2.59 0.00	32.45 2.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.98 1.32 0.00	24.68 1.23 0.00	21.13 1.11 0.00	18.84 0.90 0.00	22.12 1.03 0.00	23.47 0.99 0.00	31.93 1.18 0.00	30.67 1.11 0.00	33.28 1.17 0.00	27.50 1.00 0.00	25.24 1.10 1.13	25.79 1.34 0.00	25.79 1.38 0.00	27.83 1.41 0.00	25.59 1.41 0.00	26.49 1.45 0.00	27.92 1.60 0.00	26.11 1.55 0.00	25.35 1.54 0.00	27.44 1.57 0.00	34.75 1.86 0.00	31.70 1.73 0.00	34.32 1.72 0.00	31.73 1.38 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.10 1.45 0.00	24.88 1.43 0.00	21.28 1.26 0.00	19.07 1.12 0.00	22.38 1.30 0.00	23.75 1.27 0.00	32.20 1.46 0.00	30.95 1.39 0.00	33.64 1.53 0.00	27.85 1.36 0.00	27.26 1.47 -0.52	26.15 1.69 0.00	26.15 1.73 0.00	28.19 1.77 0.00	25.94 1.76 0.00	26.82 1.77 0.00	28.24 1.92 0.00	26.43 1.87 0.00	25.67 1.87 0.00	27.76 1.89 0.00	35.13 2.23 0.00	32.02 2.05 0.00	34.62 2.02 0.00	32.01 1.66 0.00
W50THST__13_KV_LOAD 356117	29.25 1.60 0.00	25.00 1.55 0.00	21.39 1.37 0.00	19.17 1.23 0.00	22.50 1.41 0.00	23.87 1.40 0.00	32.38 1.64 0.00	31.15 1.59 0.00	33.88 1.77 0.00	28.05 1.55 -0.52	27.46 1.67 0.00	26.35 1.90 0.00	26.35 1.94 0.00	28.40 1.98 0.00	26.14 1.96 0.00	27.03 1.98 0.00	28.46 2.13 0.00	26.63 2.07 0.00	25.85 2.05 0.00	27.95 2.08 0.00	35.35 2.45 0.00	32.22 2.25 0.00	34.83 2.23 0.00	32.18 1.82 0.00
WADING RIVER_IC_1 23522	29.43 1.78 0.00	25.19 1.74 0.00	21.80 1.78 0.00	19.48 1.54 0.00	22.85 1.77 0.00	24.27 1.79 0.00	32.63 1.89 0.00	31.22 1.67 0.00	33.96 1.86 0.00	28.13 1.64 -0.51	27.57 1.79 -0.78	27.28 2.05 -0.78	26.86 2.05 -0.39	29.00 2.06 -0.52	26.26 2.08 0.00	27.07 2.03 0.00	28.28 1.95 0.00	26.48 1.92 0.00	25.77 1.97 0.00	27.94 2.07 0.00	35.50 2.61 0.00	32.25 2.27 0.00	34.85 2.25 0.00	32.06 1.71 0.00
WADING RIVER_IC_2 23547	29.43 1.78 0.00	25.19 1.74 0.00	21.80 1.78 0.00	19.48 1.54 0.00	22.85 1.77 0.00	24.27 1.79 0.00	32.63 1.89 0.00	31.22 1.67 0.00	33.96 1.86 0.00	28.13 1.64 -0.51	27.57 1.79 -0.78	27.28 2.05 -0.78	26.86 2.05 -0.39	29.00 2.06 -0.52	26.26 2.08 0.00	27.07 2.03 0.00	28.28 1.95 0.00	26.48 1.92 0.00	25.77 1.97 0.00	27.94 2.07 0.00	35.50 2.61 0.00	32.25 2.27 0.00	34.85 2.25 0.00	32.06 1.71 0.00
WADING RIVER_IC_3 23601	29.43 1.78 0.00	25.19 1.74 0.00	21.80 1.78 0.00	19.48 1.54 0.00	22.85 1.77 0.00	24.27 1.79 0.00	32.63 1.89 0.00	31.22 1.67 0.00	33.96 1.86 0.00	28.13 1.64 0.00	27.57 1.79 -0.51	27.28 2.05 -0.78	26.86 2.05 -0.39	29.00 2.06 -0.52	26.26 2.08 0.00	27.07 2.03 0.00	28.28 1.95 0.00	26.48 1.92 0.00	25.77 1.97 0.00	27.94 2.07 0.00	35.50 2.61 0.00	32.25 2.27 0.00	34.85 2.25 0.00	32.06 1.71 0.00
WALDENNY_12_KV_BK2 80841	27.68 0.03 0.00	23.40 -0.05 0.00	19.73 -0.29 0.00	17.53 -0.41 0.00	20.59 -0.49 0.00	22.10 -0.38 0.00	29.92 -0.82 0.00	28.71 -0.85 0.00	31.22 -0.90 0.00	25.51 -0.99 0.00	24.40 -0.87 0.00	23.46 -1.00 0.00	23.15 -1.26 0.00	25.01 -1.41 0.00	22.94 -1.25 0.00	23.85 -1.20 0.00	25.01 -1.32 0.00	23.20 -1.37 0.00	22.61 -1.20 0.00	24.61 -1.25 0.00	31.67 -1.23 0.00	29.47 -0.51 0.00	32.43 -0.17 0.00	30.13 -0.22 0.00
WALDEN__HYDRO 24148	28.89 1.24 0.00	24.61 1.16 0.00	21.07 1.05 0.00	18.85 0.91 0.00	22.12 1.04 0.00	23.48 1.00 0.00	31.91 1.17 0.00	30.66 1.10 0.00	33.31 1.20 0.00	27.53 1.03 0.18	26.23 1.15 0.00	25.81 1.35 0.00	25.80 1.39 0.00	27.80 1.38 0.00	25.57 1.38 0.00	26.43 1.38 0.00	27.84 1.51 0.00	26.03 1.47 0.00	25.29 1.49 0.00	27.41 1.54 0.00	34.73 1.84 0.00	31.68 1.70 0.00	34.29 1.69 0.00	31.72 1.37 0.00
WARRENSBURG____ 23737	28.88 1.23 0.00	24.50 1.05 0.00	20.99 0.97 0.00	18.85 0.91 0.00	22.15 1.07 0.00	23.52 1.05 0.00	31.70 0.96 0.00	30.36 0.80 0.00	32.99 0.87 0.00	27.20 0.70 0.00	26.16 0.89 0.00	25.26 0.80 0.00	25.29 0.87 0.00	27.56 1.14 0.00	25.07 0.88 0.00	26.11 1.06 0.00	27.52 1.20 0.00	25.69 1.13 0.00	24.85 1.04 0.00	27.21 1.34 0.00	34.55 1.65 0.00	31.38 1.40 0.00	34.08 1.48 0.00	31.81 1.46 0.00
WATERSIDE____6 8 9 23538	29.16 1.51 0.00	24.93 1.48 0.00	21.34 1.32 0.00	19.11 1.17 0.00	22.44 1.35 0.00	23.79 1.31 0.00	32.27 1.53 0.00	31.03 1.47 0.00	33.75 1.64 0.00	27.91 1.41 -0.51	27.30 1.51 0.00	26.19 1.74 0.00	26.18 1.77 0.00	28.23 1.82 0.00	26.01 1.82 0.00	26.85 1.80 0.00	28.29 1.96 0.00	26.48 1.92 0.00	25.69 1.88 0.00	27.80 1.93 0.00	35.16 2.27 0.00	32.07 2.10 0.00	34.65 2.05 0.00	32.06 1.71 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.84 0.19 0.00	23.67 0.22 0.00	20.27 0.25 0.00	18.17 0.23 0.00	21.32 0.24 0.00	22.65 0.18 0.00	30.62 -0.13 0.00	29.28 -0.28 0.00	31.78 -0.33 0.00	26.25 -0.24 0.00	25.19 -0.08 0.00	24.41 -0.04 0.00	24.41 0.00 0.00	26.52 0.10 0.00	24.27 0.08 0.00	25.17 0.13 0.00	26.46 0.13 0.00	24.68 0.12 0.00	24.00 0.19 0.00	26.10 0.23 0.00	33.18 0.29 0.00	30.30 0.32 0.00	32.92 0.32 0.00	30.68 0.33 0.00

WDELAWARE___HYD 323627	28.06 0.41 0.00	23.89 0.44 0.00	20.45 0.43 0.00	18.29 0.35 0.00	21.49 0.41 0.00	22.82 0.35 0.00	31.09 0.35 0.00	30.09 0.53 0.00	32.62 0.51 0.00	26.96 0.46 0.00	25.77 0.61 0.11	25.49 1.04 0.00	25.39 0.98 0.00	27.23 0.81 0.00	25.06 0.87 0.00	25.89 0.85 0.00	27.31 0.98 0.00	25.51 0.94 0.00	24.85 1.04 0.00	26.95 1.08 0.00	34.15 1.26 0.00	31.12 1.14 0.00	33.65 1.05 0.00	31.13 0.78 0.00
WEST BABYLON___IC 23714	29.67 2.02 0.00	25.37 1.92 0.00	21.76 1.75 0.00	19.47 1.52 0.00	22.85 1.77 0.00	24.30 1.83 0.00	32.97 2.23 0.00	31.56 2.00 0.00	34.36 2.25 0.00	28.45 1.95 0.00	27.81 2.04 -0.51	28.69 2.27 -1.97	27.74 2.33 -1.00	30.11 2.37 -1.32	26.48 2.29 0.00	27.32 2.27 0.00	28.59 2.27 0.00	26.77 2.21 0.00	25.96 2.16 0.00	28.10 2.23 0.00	35.72 2.82 0.00	32.50 2.53 0.00	35.19 2.59 0.00	32.45 2.10 0.00
WEST CANADA___HYD 24049	27.73 0.08 0.00	23.55 0.09 0.00	20.13 0.11 0.00	18.05 0.10 0.00	21.19 0.10 0.00	22.54 0.07 0.00	30.59 -0.15 0.00	29.31 -0.25 0.00	31.81 -0.30 0.00	26.25 -0.24 0.00	25.17 -0.10 0.00	24.40 -0.05 0.00	24.39 -0.02 0.00	26.39 -0.03 0.00	24.17 -0.01 0.00	25.04 0.00 0.00	26.31 -0.02 0.00	24.54 -0.02 0.00	23.84 0.02 0.00	25.90 0.04 0.00	32.90 0.01 0.00	30.05 0.07 0.00	32.71 0.11 0.00	30.53 0.18 0.00
WESTERN_NY_WIND 24143	28.04 0.38 0.00	23.70 0.24 0.00	19.98 -0.03 0.00	17.76 -0.18 0.00	20.88 -0.20 0.00	22.42 -0.05 0.00	30.38 -0.36 0.00	29.17 -0.39 0.00	31.65 -0.47 0.00	25.87 -0.63 0.00	24.63 -0.64 0.00	23.63 -0.83 0.00	23.26 -1.15 0.00	25.14 -1.28 0.00	23.07 -1.11 0.00	23.96 -1.09 0.00	25.55 -0.78 0.00	23.33 -1.23 0.00	22.74 -1.06 0.00	25.01 -0.86 0.00	32.25 -0.65 0.00	29.98 0.01 0.00	32.92 0.32 0.00	30.58 0.23 0.00
WESTOVER___LESR 323668	27.87 0.21 0.00	23.68 0.23 0.00	20.22 0.20 0.00	18.11 0.17 0.00	21.24 0.16 0.00	22.63 0.16 0.00	30.83 0.09 0.00	29.52 -0.04 0.00	31.92 -0.20 0.00	26.30 -0.20 0.00	25.21 -0.06 0.00	24.50 0.04 0.00	24.34 -0.07 0.00	26.33 -0.08 0.00	24.10 -0.09 0.00	24.94 -0.10 0.00	26.17 -0.16 0.00	24.40 -0.16 0.00	23.77 -0.03 0.00	25.88 0.01 0.00	32.91 0.02 0.00	30.18 0.20 0.00	32.82 0.22 0.00	30.58 0.23 0.00
WETHRSFD_WT_PWR 323626	27.23 -0.42 0.00	23.15 -0.30 0.00	19.56 -0.46 0.00	17.46 -0.49 0.00	20.52 -0.57 0.00	22.00 -0.48 0.00	29.88 -0.86 0.00	28.53 -1.03 0.00	30.85 -1.26 0.00	25.16 -1.34 0.00	24.14 -1.13 0.00	23.24 -1.21 0.00	22.89 -1.52 0.00	24.59 -1.83 0.00	22.55 -1.63 0.00	23.36 -1.69 0.00	24.45 -1.88 0.00	22.93 -1.64 0.00	22.43 -1.38 0.00	24.47 -1.40 0.00	31.45 -1.44 0.00	29.17 -0.80 0.00	32.08 -0.52 0.00	29.81 -0.54 0.00
WHAVSTOR_138KV_BK127 55557	28.86 1.21 0.00	24.59 1.14 0.00	21.06 1.04 0.00	18.77 0.83 0.00	22.03 0.95 0.00	23.37 0.90 0.00	31.79 1.05 0.00	30.53 0.97 0.00	33.12 1.01 0.00	27.37 0.87 0.00	25.11 0.97 1.13	25.67 1.21 0.00	25.67 1.26 0.00	27.69 1.28 0.00	25.47 1.28 0.00	26.36 1.31 0.00	27.79 1.46 0.00	25.98 1.42 0.00	25.22 1.41 0.00	27.30 1.44 0.00	34.58 1.69 0.00	31.55 1.57 0.00	34.17 1.57 0.00	31.60 1.25 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.86 1.21 0.00	24.59 1.14 0.00	21.06 1.04 0.00	18.77 0.83 0.00	22.03 0.95 0.00	23.37 0.90 0.00	31.79 1.05 0.00	30.53 0.97 0.00	33.12 1.01 0.00	27.37 0.87 0.00	25.11 0.97 1.13	25.67 1.21 0.00	25.67 1.26 0.00	27.69 1.28 0.00	25.47 1.28 0.00	26.36 1.31 0.00	27.79 1.46 0.00	25.98 1.42 0.00	25.22 1.41 0.00	27.30 1.44 0.00	34.58 1.69 0.00	31.55 1.57 0.00	34.17 1.57 0.00	31.60 1.25 0.00
WHITEHAL_115KV_TB1 80871	30.01 2.36 0.00	25.37 1.92 0.00	21.84 1.82 0.00	19.62 1.68 0.00	23.00 1.92 0.00	24.41 1.93 0.00	32.15 1.40 0.00	30.63 1.07 0.00	33.42 1.31 0.00	27.56 1.07 0.00	26.96 1.69 0.00	25.61 1.16 0.00	25.62 1.20 0.00	28.43 2.01 0.00	25.39 1.21 0.00	26.64 1.59 0.00	27.99 1.66 0.00	26.16 1.60 0.00	25.04 1.23 0.00	28.00 2.13 0.00	35.39 2.50 0.00	31.89 1.92 0.00	34.83 2.23 0.00	33.02 2.66 0.00
WHITEPLN_13_KV_LOAD 356215	29.19 1.53 0.00	24.93 1.48 0.00	21.31 1.29 0.00	19.09 1.15 0.00	22.41 1.33 0.00	23.79 1.32 0.00	32.29 1.55 0.00	31.07 1.51 0.00	33.76 1.65 0.00	27.94 1.44 0.00	27.38 1.56 -0.55	26.23 1.77 0.00	26.23 1.82 0.00	28.28 1.87 0.00	26.01 1.83 0.00	26.90 1.85 0.00	28.32 2.00 0.00	26.49 1.93 0.00	25.71 1.91 0.00	27.82 1.95 0.00	35.21 2.32 0.00	32.11 2.14 0.00	34.73 2.13 0.00	32.09 1.74 0.00
WM_FLOYD_69_KV_BK2 356380	29.51 1.85 0.00	25.27 1.82 0.00	21.79 1.77 0.00	19.48 1.54 0.00	22.86 1.78 0.00	24.29 1.81 0.00	32.76 2.01 0.00	31.35 1.79 0.00	34.13 2.02 0.00	28.27 1.78 0.00	27.69 1.91 -0.51	27.42 2.16 -0.81	27.01 2.19 -0.41	29.15 2.20 -0.54	26.35 2.17 0.00	27.18 2.13 0.00	28.38 2.05 0.00	26.55 1.98 0.00	25.83 2.02 0.00	28.00 2.14 0.00	35.57 2.68 0.00	32.32 2.35 0.00	34.95 2.35 0.00	32.16 1.81 0.00
WOODARD___115KV_TB2 355635	27.51 -0.14 0.00	23.35 -0.10 0.00	19.92 -0.09 0.00	17.84 -0.10 0.00	20.94 -0.14 0.00	22.33 -0.15 0.00	30.36 -0.38 0.00	29.05 -0.51 0.00	31.46 -0.66 0.00	25.95 -0.55 0.00	24.86 -0.41 0.00	24.07 -0.38 0.00	23.96 -0.45 0.00	25.94 -0.47 0.00	23.76 -0.43 0.00	24.56 -0.49 0.00	25.77 -0.55 0.00	24.09 -0.48 0.00	23.44 -0.37 0.00	25.48 -0.39 0.00	32.43 -0.47 0.00	29.66 -0.31 0.00	32.31 -0.29 0.00	30.25 -0.10 0.00
WOODMERE_69_KV_BK1 55827	29.48 1.82 -0.01	25.21 1.75 -0.01	21.59 1.57 -0.01	19.32 1.37 0.00	22.69 1.60 0.00	24.12 1.64 -0.01	32.72 1.97 -0.01	31.42 1.83 -0.04	34.22 2.04 -0.07	28.34 1.78 -0.08	27.70 1.87 -0.57	46.12 2.14 -19.53	36.58 2.20 -9.97	41.74 2.21 -13.11	26.28 2.09 0.00	27.16 2.11 0.00	28.52 2.20 0.00	26.69 2.13 0.00	25.90 2.09 0.00	28.02 2.16 0.00	35.54 2.65 0.00	32.37 2.40 0.00	35.04 2.44 0.00	32.37 2.02 0.00
YORK___WARBASSE 23770	29.35 1.69 0.00	25.08 1.62 0.00	21.44 1.42 0.00	19.20 1.26 0.00	22.55 1.46 0.00	23.93 1.45 0.00	32.48 1.74 0.00	31.20 1.64 0.00	33.94 1.83 0.00	28.02 1.53 0.00	27.36 1.58 -0.51	26.27 1.81 0.00	26.26 1.84 0.00	28.33 1.91 0.00	26.08 1.89 0.00	26.94 1.90 0.00	28.39 2.07 0.00	26.59 2.03 0.00	25.80 1.99 0.00	27.92 2.06 0.00	35.33 2.43 0.00	32.24 2.27 0.00	34.84 2.25 0.00	32.24 1.89 0.00