

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/31/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	27.55	24.38	23.05	22.11	21.93	22.20	24.13	24.36	26.33	26.77	27.74	28.87	29.01	31.13	32.48	33.55	36.76	41.41	41.34	39.28	36.48	32.75	29.92	28.62
24138	1.53	1.16	1.24	1.13	1.14	1.10	1.24	1.20	1.68	1.54	1.72	1.94	2.03	2.23	2.32	2.46	2.72	3.07	2.99	2.81	2.58	2.09	1.96	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.60	24.45	23.14	22.17	22.00	22.27	24.18	24.45	26.23	26.87	27.82	28.90	29.09	31.21	32.60	33.65	36.90	41.53	41.45	39.39	36.61	32.84	30.03	28.68
24260	1.59	1.23	1.33	1.20	1.21	1.16	1.28	1.30	1.58	1.64	1.80	1.97	2.11	2.31	2.44	2.55	2.86	3.18	3.11	2.92	2.71	2.18	2.07	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.60	24.45	23.14	22.17	22.00	22.27	24.18	24.45	26.23	26.87	27.82	28.90	29.09	31.21	32.60	33.65	36.90	41.53	41.45	39.39	36.61	32.84	30.03	28.68
24261	1.59	1.23	1.33	1.20	1.21	1.16	1.28	1.30	1.58	1.64	1.80	1.97	2.11	2.31	2.44	2.55	2.86	3.18	3.11	2.92	2.71	2.18	2.07	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.99	24.98	23.45	22.55	22.35	22.71	24.61	24.64	26.40	27.14	27.74	28.90	28.90	30.81	32.20	33.27	36.46	40.99	41.53	39.60	37.09	33.61	30.54	29.27
24011	1.98	1.76	1.64	1.57	1.56	1.60	1.72	1.48	1.75	1.92	1.72	1.97	1.92	1.91	2.05	2.18	2.42	2.65	3.18	3.14	3.19	2.94	2.57	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.15	25.12	23.56	22.66	22.45	22.84	24.75	24.73	26.62	27.27	27.90	29.11	29.07	30.98	32.39	33.46	36.63	41.22	41.80	39.86	37.39	33.88	30.76	29.51
23798	2.13	1.90	1.75	1.68	1.66	1.73	1.85	1.58	1.97	2.04	1.87	2.18	2.08	2.08	2.23	2.36	2.59	2.88	3.45	3.39	3.49	3.22	2.80	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.99	24.98	23.45	22.55	22.35	22.71	24.61	24.64	26.40	27.14	27.74	28.90	28.90	30.81	32.20	33.27	36.46	40.99	41.53	39.60	37.09	33.61	30.54	29.27
24028	1.98	1.76	1.64	1.57	1.56	1.60	1.72	1.48	1.75	1.92	1.72	1.97	1.92	1.91	2.05	2.18	2.42	2.65	3.18	3.14	3.19	2.94	2.57	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.34	24.47	23.05	22.11	21.91	22.22	24.02	24.20	25.93	26.26	27.07	28.06	28.15	30.17	31.42	32.31	35.44	39.95	40.03	38.26	35.46	32.05	29.25	28.09
23527	1.33	1.25	1.24	1.13	1.12	1.12	1.12	1.04	1.28	1.03	1.04	1.13	1.16	1.27	1.27	1.21	1.40	1.61	1.69	1.79	1.56	1.38	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.27	23.45	22.14	21.31	21.14	21.44	23.19	23.34	24.85	25.38	26.16	27.12	27.26	29.16	30.43	31.38	34.45	38.77	38.80	36.98	34.34	31.03	28.30	27.12
24190	0.26	0.23	0.33	0.34	0.35	0.34	0.30	0.19	0.20	0.15	0.13	0.19	0.27	0.26	0.27	0.28	0.41	0.42	0.46	0.51	0.44	0.37	0.34	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.60	22.89	21.42	20.64	20.46	20.75	22.67	22.95	24.40	25.08	25.87	26.61	26.58	28.32	29.61	30.54	33.50	37.77	37.77	36.03	33.53	30.30	27.60	26.66
355683	-0.42	-0.33	-0.39	-0.34	-0.33	-0.36	-0.23	-0.21	-0.25	-0.15	-0.16	-0.32	-0.40	-0.58	-0.54	-0.56	-0.54	-0.58	-0.58	-0.44	-0.37	-0.37	-0.36	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.79	23.94	22.55	21.71	21.52	21.85	23.63	23.69	25.31	25.68	26.47	27.44	27.53	29.42	30.73	31.75	34.89	39.38	39.53	37.71	35.09	31.74	28.91	27.77
323833	0.78	0.72	0.74	0.73	0.73	0.74	0.73	0.53	0.67	0.45	0.44	0.51	0.54	0.52	0.57	0.65	0.85	1.04	1.19	1.24	1.19	1.07	0.95	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_2_SOLAR	26.79	23.91	22.55	21.71	21.52	21.85	23.63	23.69	25.29	25.68	26.47	27.44	27.53	29.42	30.73	31.75	34.86	39.38	39.53	37.71	35.09	31.74	28.91	27.77
323834	0.78	0.70	0.74	0.73	0.73	0.74	0.73	0.53	0.64	0.45	0.44	0.51	0.54	0.52	0.57	0.65	0.82	1.04	1.19	1.24	1.19	1.07	0.95	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	26.27	23.45	22.14	21.31	21.14	21.44	23.19	23.34	24.85	25.38	26.16	27.12	27.26	29.16	30.43	31.38	34.45	38.77	38.80	36.98	34.34	31.03	28.30	27.12
23571	0.26	0.23	0.33	0.34	0.35	0.34	0.30	0.19	0.20	0.15	0.13	0.19	0.27	0.26	0.27	0.28	0.41	0.42	0.46	0.51	0.44	0.37	0.34	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.27 0.26 0.00	23.45 0.23 0.00	22.14 0.33 0.00	21.31 0.34 0.00	21.14 0.35 0.00	21.44 0.34 0.00	23.19 0.30 0.00	23.34 0.19 0.00	24.85 0.20 0.00	25.38 0.15 0.00	26.16 0.13 0.00	27.12 0.19 0.00	27.26 0.27 0.00	29.16 0.26 0.00	30.43 0.27 0.00	31.38 0.28 0.00	34.45 0.41 0.00	38.77 0.42 0.00	38.80 0.46 0.00	36.98 0.51 0.00	34.34 0.44 0.00	31.03 0.37 0.00	28.30 0.34 0.00	27.12 0.27 0.00
ALBANY___3 23573	26.27 0.26 0.00	23.45 0.23 0.00	22.14 0.33 0.00	21.31 0.34 0.00	21.14 0.35 0.00	21.44 0.34 0.00	23.19 0.30 0.00	23.34 0.19 0.00	24.85 0.20 0.00	25.38 0.15 0.00	26.16 0.13 0.00	27.12 0.19 0.00	27.26 0.27 0.00	29.16 0.26 0.00	30.43 0.27 0.00	31.38 0.28 0.00	34.45 0.41 0.00	38.77 0.42 0.00	38.80 0.46 0.00	36.98 0.51 0.00	34.34 0.44 0.00	31.03 0.37 0.00	28.30 0.34 0.00	27.12 0.27 0.00
ALBANY___4 23574	26.27 0.26 0.00	23.45 0.23 0.00	22.14 0.33 0.00	21.31 0.34 0.00	21.14 0.35 0.00	21.44 0.34 0.00	23.19 0.30 0.00	23.34 0.19 0.00	24.85 0.20 0.00	25.38 0.15 0.00	26.16 0.13 0.00	27.12 0.19 0.00	27.26 0.27 0.00	29.16 0.26 0.00	30.43 0.27 0.00	31.38 0.28 0.00	34.45 0.41 0.00	38.77 0.42 0.00	38.80 0.46 0.00	36.98 0.51 0.00	34.34 0.44 0.00	31.03 0.37 0.00	28.30 0.34 0.00	27.12 0.27 0.00
ALBANY___LFGE 323615	26.53 0.52 0.00	23.68 0.46 0.00	22.36 0.55 0.00	21.50 0.52 0.00	21.31 0.52 0.00	21.63 0.53 0.00	23.40 0.50 0.00	23.53 0.37 0.00	25.22 0.57 0.00	25.58 0.35 0.00	26.42 0.39 0.00	27.44 0.51 0.00	27.56 0.57 0.00	29.48 0.58 0.00	30.79 0.63 0.00	31.75 0.65 0.00	34.79 0.75 0.00	39.19 0.84 0.00	39.23 0.88 0.00	37.38 0.91 0.00	34.75 0.85 0.00	31.40 0.73 0.00	28.61 0.64 0.00	27.44 0.59 0.00
ALCOA_PA_115KV_PL-6C 55860	25.70 -0.31 0.00	23.01 -0.21 0.00	21.51 -0.31 0.00	20.75 -0.23 0.00	20.58 -0.21 0.00	20.85 -0.25 0.00	22.80 -0.09 0.00	23.09 -0.07 0.00	24.53 -0.12 0.00	25.23 0.00 0.00	26.03 0.00 0.00	26.77 -0.16 0.00	26.77 -0.22 0.00	28.50 -0.40 0.00	29.76 -0.39 0.00	30.69 -0.40 0.00	33.67 -0.37 0.00	38.00 -0.35 0.00	38.00 -0.35 0.00	36.29 -0.18 0.00	33.80 -0.10 0.00	30.51 -0.15 0.00	27.79 -0.17 0.00	26.85 0.00 0.00
ALCOA_RYNLDS___DRP 24188	25.70 -0.31 0.00	23.01 -0.21 0.00	21.51 -0.31 0.00	20.75 -0.23 0.00	20.58 -0.21 0.00	20.85 -0.25 0.00	22.80 -0.09 0.00	23.09 -0.07 0.00	24.53 -0.12 0.00	25.23 0.00 0.00	26.03 0.00 0.00	26.77 -0.16 0.00	26.77 -0.22 0.00	28.50 -0.40 0.00	29.76 -0.39 0.00	30.69 -0.40 0.00	33.67 -0.37 0.00	38.00 -0.35 0.00	38.00 -0.35 0.00	36.29 -0.18 0.00	33.80 -0.10 0.00	30.51 -0.15 0.00	27.79 -0.17 0.00	26.85 0.00 0.00
ALCOA___DSASP 323711	25.70 -0.31 0.00	23.01 -0.21 0.00	21.51 -0.31 0.00	20.75 -0.23 0.00	20.58 -0.21 0.00	20.85 -0.25 0.00	22.80 -0.09 0.00	23.09 -0.07 0.00	24.53 -0.12 0.00	25.23 0.00 0.00	26.03 0.00 0.00	26.69 -0.24 0.00	26.77 -0.22 0.00	28.50 -0.40 0.00	29.76 -0.39 0.00	30.69 -0.41 0.00	33.67 -0.37 0.00	38.00 -0.35 0.00	38.00 -0.35 0.00	36.29 -0.18 0.00	33.80 -0.10 0.00	30.51 -0.15 0.00	27.80 -0.17 0.00	26.80 -0.05 0.00
ALLEGHENY___COGEN 23514	26.38 0.36 0.00	23.66 0.44 0.00	22.18 0.37 0.00	21.27 0.29 0.00	21.06 0.27 0.00	21.55 0.44 0.00	23.15 0.25 0.00	23.46 0.30 0.00	24.50 -0.15 0.00	25.25 0.03 0.00	25.56 -0.47 0.00	26.66 -0.27 0.00	26.72 -0.27 0.00	28.87 -0.03 0.00	30.03 -0.12 0.00	30.97 -0.12 0.00	33.73 -0.31 0.00	38.57 0.23 0.00	39.15 0.81 0.00	37.37 0.91 0.01	35.02 1.12 0.00	32.08 1.41 0.00	29.28 1.31 0.00	27.79 0.94 0.00
ALTAMONT_115KV_TB 2 55880	26.58 0.57 0.00	23.73 0.51 0.00	22.36 0.55 0.00	21.50 0.52 0.00	21.33 0.54 0.00	21.63 0.53 0.00	23.40 0.50 0.00	23.60 0.44 0.00	25.14 0.49 0.00	25.71 0.48 0.00	26.50 0.47 0.00	27.47 0.54 0.00	27.58 0.59 0.00	29.54 0.64 0.00	30.82 0.66 0.00	31.78 0.68 0.00	34.89 0.85 0.00	39.26 0.92 0.00	39.30 0.96 0.00	37.45 0.98 0.00	34.78 0.88 0.00	31.43 0.77 0.00	28.66 0.70 0.00	27.47 0.62 0.00
ALTONA_WT_PWR 323606	25.28 -0.73 0.00	22.59 -0.63 0.00	21.09 -0.72 0.00	20.35 -0.63 0.00	20.21 -0.58 0.00	20.47 -0.63 0.00	22.41 -0.48 0.00	22.79 -0.37 0.00	24.18 -0.47 0.00	24.90 -0.33 0.00	25.77 -0.26 0.00	26.39 -0.54 0.00	26.50 -0.49 0.00	28.32 -0.58 0.00	29.67 -0.48 0.00	30.63 -0.47 0.00	33.70 -0.34 0.00	38.08 -0.27 0.00	38.08 -0.27 0.00	36.43 -0.04 0.00	33.94 0.03 0.00	30.60 -0.06 0.00	27.82 -0.14 0.00	26.83 -0.03 0.00
AMERICAN_REF_FUEL 24010	24.37 -1.64 0.00	22.01 -1.21 0.00	20.63 -1.18 0.00	19.80 -1.17 0.00	19.61 -1.18 0.00	20.14 -0.97 0.00	21.61 -1.28 0.00	21.95 -1.21 0.00	23.22 -1.43 0.00	24.52 -0.71 0.00	24.91 -1.12 0.00	26.07 -0.86 0.00	26.07 -0.92 0.00	28.53 -0.38 0.00	29.52 -0.63 0.00	30.26 -0.84 0.00	32.51 -1.53 0.00	36.66 -1.69 0.00	36.62 -1.72 0.00	34.02 -2.44 0.01	31.70 -2.20 0.00	29.32 -1.35 0.00	26.84 -1.12 0.00	25.67 -1.18 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.66 -1.35 0.00	22.22 -1.00 0.00	20.92 -0.90 0.00	20.14 -0.84 0.00	19.96 -0.83 0.00	20.64 -0.46 0.00	22.19 -0.71 0.00	22.74 -0.42 0.00	24.21 -0.44 0.00	25.55 0.33 0.00	26.13 0.10 0.00	27.36 0.43 0.00	27.45 0.46 0.00	29.94 1.04 0.00	30.97 0.81 0.00	31.78 0.68 0.00	34.31 0.27 0.00	38.57 0.23 0.00	38.57 0.23 0.00	35.88 -0.58 0.01	33.46 -0.44 0.00	30.88 0.22 0.00	28.21 0.25 0.00	26.96 0.11 0.00
ARTHUR KILL_GT_1 23520	43.44 1.51 -15.92	24.57 1.32 -0.03	23.19 1.35 -0.03	22.25 1.26 -0.01	22.05 1.25 -0.01	22.36 1.25 -0.01	24.09 1.17 -0.03	24.35 1.13 -0.06	37.97 1.58 -11.74	37.97 1.41 -11.33	38.28 1.64 -10.61	37.97 1.83 -9.21	39.92 1.94 -10.99	39.95 2.20 -8.86	41.01 2.29 -8.56	39.97 2.43 -6.44	39.94 2.69 -3.21	46.28 3.07 -4.86	41.33 2.95 -0.03	39.98 2.77 -0.74	41.39 2.65 -4.84	38.39 1.99 -5.73	38.31 1.93 -8.42	52.30 1.72 -23.73
ARTHUR_KILL_2 23512	43.37 1.43 -15.92	24.50 1.25 -0.03	23.12 1.29 -0.03	22.18 1.20 -0.01	21.98 1.18 -0.01	22.30 1.18 -0.01	24.02 1.10 -0.03	24.30 1.09 -0.06	37.89 1.50 -11.74	37.89 1.34 -11.33	38.20 1.56 -10.61	37.89 1.75 -9.21	39.84 1.86 -10.99	39.84 2.08 -8.86	40.89 2.17 -8.56	39.84 2.30 -6.44	39.84 2.59 -3.21	46.12 2.91 -4.86	41.17 2.80 -0.03	39.84 2.63 -0.74	41.25 2.51 -4.84	38.27 1.87 -5.73	38.20 1.82 -8.42	52.22 1.64 -23.73
ARTHUR_KILL_3 23513	27.36 1.35 0.00	24.22 1.00 0.00	22.92 1.11 0.00	21.97 0.99 0.00	21.79 1.00 0.00	22.03 0.93 0.00	23.97 1.08 0.00	24.22 1.07 0.00	26.15 1.50 0.00	26.56 1.34 0.00	27.56 1.54 0.00	28.68 1.75 0.00	28.80 1.81 0.00	30.87 1.97 0.00	32.23 2.08 0.00	33.30 2.21 0.00	36.49 2.45 0.00	41.11 2.76 0.00	40.99 2.64 0.00	38.98 2.51 0.00	36.21 2.31 0.00	32.54 1.87 0.00	38.14 1.76 -8.41	52.16 1.58 -23.72

ARTHUR_KILL_COGEN 323718	43.44 1.51 -15.92	24.57 1.32 -0.03	23.19 1.35 -0.03	22.25 1.26 -0.01	22.05 1.25 -0.01	22.36 1.25 -0.01	24.09 1.17 -0.03	24.35 1.13 -0.06	37.97 1.58 -11.74	37.97 1.41 -11.33	38.28 1.64 -10.61	37.97 1.83 -9.21	39.92 1.94 -10.99	39.95 2.20 -8.86	41.01 2.29 -8.56	39.97 2.43 -6.44	39.94 2.69 -3.21	46.28 3.07 -4.86	41.33 2.95 -0.03	39.98 2.77 -0.74	41.39 2.65 -4.84	38.39 1.99 -5.73	38.31 1.93 -8.42	52.30 1.72 -23.73
ASHOKAN____ 23654	26.95 0.94 0.00	24.03 0.81 0.00	22.64 0.83 0.00	21.76 0.78 0.00	21.54 0.75 0.00	21.78 0.68 0.00	23.56 0.66 0.00	23.53 0.37 0.00	25.19 0.54 0.00	25.58 0.35 0.00	26.39 0.36 0.00	27.39 0.46 0.00	27.50 0.51 0.00	29.39 0.49 0.00	30.85 0.69 0.00	31.90 0.81 0.00	35.10 1.06 0.00	39.80 1.46 0.00	39.99 1.65 0.00	38.07 1.60 0.00	35.50 1.59 0.00	32.01 1.35 0.00	29.16 1.20 0.00	27.98 1.13 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.69 1.67 -0.01	24.42 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.25 1.14 0.00	24.00 1.10 0.00	24.26 1.11 0.01	26.22 1.58 0.01	26.63 1.41 0.01	27.66 1.64 0.01	28.76 1.83 0.01	28.90 1.92 0.01	31.00 2.11 0.01	32.35 2.20 0.01	33.45 2.36 0.01	36.65 2.62 0.01	41.25 2.91 0.01	41.13 2.80 0.01	39.09 2.63 0.01	36.40 2.51 0.01	32.56 1.90 0.01	29.92 1.96 0.00	28.76 1.91 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.69 1.67 -0.01	24.42 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.25 1.14 0.00	24.00 1.10 0.00	24.26 1.11 0.01	26.22 1.58 0.01	26.63 1.41 0.01	27.66 1.64 0.01	28.76 1.83 0.01	28.90 1.92 0.01	31.00 2.11 0.01	32.35 2.20 0.01	33.45 2.36 0.01	36.65 2.62 0.01	41.25 2.91 0.01	41.13 2.80 0.01	39.09 2.63 0.01	36.40 2.51 0.01	32.56 1.90 0.01	29.92 1.96 0.00	28.76 1.91 0.00
ASTORIA_GT2_1 24094	27.71 1.69 -0.01	24.43 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.27 1.16 0.00	24.02 1.12 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.69 2.66 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.41 2.51 0.00	32.60 1.93 0.00	29.92 1.96 0.00	28.76 1.91 0.00
ASTORIA_GT2_2 24095	27.71 1.69 -0.01	24.43 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.27 1.16 0.00	24.02 1.12 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.69 2.66 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.41 2.51 0.00	32.60 1.93 0.00	29.92 1.96 0.00	28.76 1.91 0.00
ASTORIA_GT2_3 24096	27.71 1.69 -0.01	24.43 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.27 1.16 0.00	24.02 1.12 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.69 2.66 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.41 2.51 0.00	32.60 1.93 0.00	29.92 1.96 0.00	28.76 1.91 0.00
ASTORIA_GT2_4 24097	27.71 1.69 -0.01	24.43 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.27 1.16 0.00	24.02 1.12 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.69 2.66 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.41 2.51 0.00	32.60 1.93 0.00	29.92 1.96 0.00	28.76 1.91 0.00
ASTORIA_GT3_1 24098	27.71 1.69 -0.01	24.43 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.27 1.16 0.00	24.02 1.12 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.69 2.66 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.41 2.51 0.00	32.60 1.93 0.00	29.92 1.96 0.00	28.76 1.91 0.00
ASTORIA_GT3_2 24099	27.71 1.69 -0.01	24.43 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.27 1.16 0.00	24.02 1.12 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.69 2.66 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.41 2.51 0.00	32.60 1.93 0.00	29.92 1.96 0.00	28.76 1.91 0.00
ASTORIA_GT3_3 24100	27.71 1.69 -0.01	24.43 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.27 1.16 0.00	24.02 1.12 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.69 2.66 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.41 2.51 0.00	32.60 1.93 0.00	29.92 1.96 0.00	28.76 1.91 0.00
ASTORIA_GT3_4 24101	27.71 1.69 -0.01	24.43 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.27 1.16 0.00	24.02 1.12 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.69 2.66 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.41 2.51 0.00	32.60 1.93 0.00	29.92 1.96 0.00	28.76 1.91 0.00
ASTORIA_GT4_1 24102	27.71 1.69 -0.01	24.43 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.27 1.16 0.00	24.02 1.12 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.69 2.66 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.41 2.51 0.00	32.60 1.93 0.00	29.92 1.96 0.00	28.76 1.91 0.00
ASTORIA_GT4_2 24103	27.71 1.69 -0.01	24.43 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.27 1.16 0.00	24.02 1.12 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.69 2.66 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.41 2.51 0.00	32.60 1.93 0.00	29.92 1.96 0.00	28.76 1.91 0.00
ASTORIA_GT4_3 24104	27.71 1.69 -0.01	24.43 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.27 1.16 0.00	24.02 1.12 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.69 2.66 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.41 2.51 0.00	32.60 1.93 0.00	29.92 1.96 0.00	28.76 1.91 0.00

ASTORIA_GT4_4 24105	27.71 1.69 -0.01	24.43 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.27 1.16 0.00	24.02 1.12 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.69 2.66 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.41 2.51 0.00	32.60 1.93 0.00	29.92 1.96 0.00	28.76 1.91 0.00
ASTORIA_GT_1 23523	27.74 1.72 -0.01	24.47 1.25 0.00	23.19 1.37 0.00	22.31 1.32 -0.01	22.09 1.29 -0.01	22.29 1.18 0.00	24.04 1.14 0.00	24.31 1.16 0.01	26.29 1.65 0.01	26.71 1.49 0.01	27.74 1.72 0.01	28.84 1.91 0.01	28.98 2.00 0.01	31.09 2.20 0.01	32.44 2.29 0.01	33.52 2.43 0.01	36.76 2.72 0.01	41.33 2.99 0.01	41.25 2.91 0.01	39.20 2.74 0.01	36.50 2.61 0.01	32.65 1.99 0.01	29.98 2.01 0.00	28.81 1.96 0.00
ASTORIA_GT_10 24110	27.58 1.56 -0.01	24.38 1.16 0.00	23.08 1.27 0.00	22.16 1.17 -0.01	21.98 1.19 -0.01	22.20 1.10 0.00	24.06 1.17 0.00	24.32 1.16 0.00	26.10 1.45 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.07 2.17 0.00	32.45 2.29 0.00	33.49 2.39 0.00	36.73 2.69 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.44 2.54 0.00	32.66 1.99 0.00	29.89 1.93 0.00	28.62 1.77 0.00
ASTORIA_GT_11 24225	27.58 1.56 -0.01	24.38 1.16 0.00	23.08 1.27 0.00	22.16 1.17 -0.01	21.98 1.19 -0.01	22.20 1.10 0.00	24.06 1.17 0.00	24.32 1.16 0.00	26.10 1.45 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.07 2.17 0.00	32.45 2.29 0.00	33.49 2.39 0.00	36.73 2.69 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.44 2.54 0.00	32.66 1.99 0.00	29.89 1.93 0.00	28.62 1.77 0.00
ASTORIA_GT_12 24226	27.58 1.56 -0.01	24.38 1.16 0.00	23.08 1.27 0.00	22.16 1.17 -0.01	21.98 1.19 -0.01	22.20 1.10 0.00	24.06 1.17 0.00	24.32 1.16 0.00	26.10 1.45 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.07 2.17 0.00	32.45 2.29 0.00	33.49 2.39 0.00	36.73 2.69 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.44 2.54 0.00	32.66 1.99 0.00	29.89 1.93 0.00	28.62 1.77 0.00
ASTORIA_GT_13 24227	27.58 1.56 -0.01	24.38 1.16 0.00	23.08 1.27 0.00	22.16 1.17 -0.01	21.98 1.19 -0.01	22.20 1.10 0.00	24.06 1.17 0.00	24.32 1.16 0.00	26.10 1.45 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.07 2.17 0.00	32.45 2.29 0.00	33.49 2.39 0.00	36.73 2.69 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.44 2.54 0.00	32.66 1.99 0.00	29.89 1.93 0.00	28.62 1.77 0.00
ASTORIA_GT_5 24106	27.74 1.72 -0.01	24.47 1.25 0.00	23.19 1.37 0.00	22.31 1.32 -0.01	22.07 1.27 -0.01	22.29 1.18 0.00	24.04 1.14 0.00	24.34 1.18 0.00	26.13 1.48 0.00	26.74 1.51 0.00	27.74 1.72 0.00	28.79 1.86 0.00	28.99 2.00 0.00	31.10 2.20 0.00	32.48 2.32 0.00	33.52 2.43 0.00	36.80 2.76 0.00	41.33 2.99 0.00	41.22 2.88 0.00	39.20 2.74 0.00	36.48 2.58 0.00	32.66 1.99 0.00	29.98 2.01 0.00	28.81 1.96 0.00
ASTORIA_GT_7 24107	27.74 1.72 -0.01	24.47 1.25 0.00	23.19 1.37 0.00	22.31 1.32 -0.01	22.07 1.27 -0.01	22.29 1.18 0.00	24.04 1.14 0.00	24.34 1.18 0.00	26.13 1.48 0.00	26.74 1.51 0.00	27.74 1.72 0.00	28.79 1.86 0.00	28.99 2.00 0.00	31.10 2.20 0.00	32.48 2.32 0.00	33.52 2.43 0.00	36.80 2.76 0.00	41.33 2.99 0.00	41.22 2.88 0.00	39.20 2.74 0.00	36.48 2.58 0.00	32.66 1.99 0.00	29.98 2.01 0.00	28.81 1.96 0.00
ASTORIA_GT_8 24108	27.74 1.72 -0.01	24.47 1.25 0.00	23.19 1.37 0.00	22.31 1.32 -0.01	22.07 1.27 -0.01	22.29 1.18 0.00	24.04 1.14 0.00	24.34 1.18 0.00	26.13 1.48 0.00	26.74 1.51 0.00	27.74 1.72 0.00	28.79 1.86 0.00	28.99 2.00 0.00	31.10 2.20 0.00	32.48 2.32 0.00	33.52 2.43 0.00	36.80 2.76 0.00	41.33 2.99 0.00	41.22 2.88 0.00	39.20 2.74 0.00	36.48 2.58 0.00	32.66 1.99 0.00	29.98 2.01 0.00	28.81 1.96 0.00
ASTORIA___2 24149	27.71 1.69 -0.01	24.42 1.21 0.00	23.14 1.33 0.00	22.27 1.28 -0.01	22.05 1.25 -0.01	22.27 1.16 0.00	24.02 1.12 0.00	24.28 1.13 0.01	26.24 1.60 0.01	26.66 1.44 0.01	27.69 1.67 0.01	28.78 1.86 0.01	28.92 1.94 0.01	31.03 2.14 0.01	32.38 2.23 0.01	33.45 2.36 0.01	36.65 2.62 0.01	41.25 2.91 0.01	41.13 2.80 0.01	39.12 2.66 0.01	36.40 2.51 0.01	32.59 1.93 0.01	29.92 1.96 0.00	28.76 1.91 0.00
ASTORIA___3 23516	27.58 1.56 -0.01	24.38 1.16 0.00	23.08 1.26 0.00	22.16 1.17 -0.01	21.98 1.18 -0.01	22.20 1.10 0.00	24.06 1.17 0.00	24.29 1.13 0.00	26.28 1.63 0.00	26.69 1.46 0.00	27.69 1.67 0.00	28.79 1.86 0.00	28.93 1.94 0.00	31.07 2.17 0.00	32.42 2.26 0.00	33.49 2.39 0.00	36.70 2.66 0.00	41.30 2.95 0.00	41.18 2.84 0.00	39.13 2.66 0.00	36.45 2.54 0.00	32.66 1.99 0.00	29.89 1.93 0.00	28.62 1.77 0.00
ASTORIA___4 23517	27.58 1.56 -0.01	24.38 1.16 0.00	23.08 1.27 0.00	22.16 1.17 -0.01	21.98 1.19 -0.01	22.20 1.10 0.00	24.06 1.17 0.00	24.32 1.16 0.00	26.10 1.45 0.00	26.72 1.49 0.00	27.69 1.67 0.00	28.74 1.80 0.00	28.93 1.94 0.00	31.07 2.17 0.00	32.45 2.29 0.00	33.49 2.39 0.00	36.73 2.69 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.44 2.54 0.00	32.66 1.99 0.00	29.89 1.93 0.00	28.62 1.77 0.00
ASTORIA___5 23518	27.58 1.56 -0.01	24.38 1.16 0.00	23.08 1.26 0.00	22.16 1.17 -0.01	21.98 1.18 -0.01	22.20 1.10 0.00	24.06 1.17 0.00	24.29 1.13 0.00	26.28 1.63 0.00	26.69 1.46 0.00	27.69 1.67 0.00	28.79 1.86 0.00	28.93 1.94 0.00	31.07 2.17 0.00	32.42 2.26 0.00	33.49 2.39 0.00	36.70 2.66 0.00	41.30 2.95 0.00	41.18 2.84 0.00	39.13 2.66 0.00	36.45 2.54 0.00	32.66 1.99 0.00	29.89 1.93 0.00	28.62 1.77 0.00
AST_ENERGY_2_CC3 323677	27.39 1.38 0.00	24.26 1.05 0.00	22.97 1.16 0.00	22.01 1.03 0.00	21.83 1.04 0.00	22.10 0.99 0.00	24.00 1.10 0.00	24.25 1.09 0.00	26.18 1.53 0.00	26.59 1.36 0.00	27.59 1.56 0.00	28.68 1.75 0.00	28.82 1.84 0.00	30.92 2.02 0.00	32.29 2.14 0.00	33.34 2.24 0.00	36.52 2.48 0.00	41.14 2.80 0.00	41.07 2.72 0.00	39.02 2.55 0.00	36.27 2.37 0.00	32.57 1.90 0.00	29.75 1.79 0.00	28.46 1.61 0.00
AST_ENERGY_2_CC4 323678	27.39 1.38 0.00	24.26 1.05 0.00	22.97 1.16 0.00	22.01 1.03 0.00	21.83 1.04 0.00	22.10 0.99 0.00	24.00 1.10 0.00	24.25 1.09 0.00	26.18 1.53 0.00	26.59 1.36 0.00	27.59 1.56 0.00	28.68 1.75 0.00	28.82 1.84 0.00	30.92 2.02 0.00	32.29 2.14 0.00	33.34 2.24 0.00	36.52 2.48 0.00	41.14 2.80 0.00	41.07 2.72 0.00	39.02 2.55 0.00	36.27 2.37 0.00	32.57 1.90 0.00	29.75 1.79 0.00	28.46 1.61 0.00

ATHENS_STG_1 23668	26.77 0.75 0.00	23.85 0.63 0.00	22.49 0.68 0.00	21.63 0.65 0.00	21.44 0.65 0.00	21.74 0.63 0.00	23.51 0.62 0.00	23.74 0.58 0.00	25.39 0.74 0.00	25.83 0.60 0.00	26.70 0.68 0.00	27.74 0.81 0.00	27.83 0.84 0.00	29.83 0.92 0.00	31.12 0.96 0.00	32.09 0.99 0.00	35.20 1.16 0.00	39.65 1.30 0.00	39.65 1.30 0.00	37.71 1.24 0.00	35.06 1.15 0.00	31.62 0.95 0.00	28.83 0.87 0.00	27.63 0.78 0.00
ATHENS_STG_2 23670	26.77 0.75 0.00	23.85 0.63 0.00	22.49 0.68 0.00	21.63 0.65 0.00	21.44 0.65 0.00	21.74 0.63 0.00	23.51 0.62 0.00	23.74 0.58 0.00	25.39 0.74 0.00	25.83 0.60 0.00	26.70 0.68 0.00	27.74 0.81 0.00	27.83 0.84 0.00	29.83 0.92 0.00	31.12 0.96 0.00	32.09 0.99 0.00	35.20 1.16 0.00	39.65 1.30 0.00	39.65 1.30 0.00	37.71 1.24 0.00	35.06 1.15 0.00	31.62 0.95 0.00	28.83 0.87 0.00	27.63 0.78 0.00
ATHENS_STG_3 23677	26.77 0.75 0.00	23.85 0.63 0.00	22.49 0.68 0.00	21.63 0.65 0.00	21.44 0.65 0.00	21.74 0.63 0.00	23.51 0.62 0.00	23.74 0.58 0.00	25.39 0.74 0.00	25.83 0.60 0.00	26.70 0.68 0.00	27.74 0.81 0.00	27.83 0.84 0.00	29.83 0.92 0.00	31.12 0.96 0.00	32.09 0.99 0.00	35.20 1.16 0.00	39.65 1.30 0.00	39.65 1.30 0.00	37.71 1.24 0.00	35.06 1.15 0.00	31.62 0.95 0.00	28.83 0.87 0.00	27.63 0.78 0.00
AUBURN___LFGE 323710	26.12 0.10 0.00	23.29 0.07 0.00	21.88 0.07 0.00	21.02 0.04 0.00	20.83 0.04 0.00	21.21 0.11 0.00	22.92 0.02 0.00	23.25 0.09 0.00	24.70 0.05 0.00	25.28 0.05 0.00	26.10 0.08 0.00	27.17 0.24 0.00	27.28 0.30 0.00	29.31 0.40 0.00	30.61 0.45 0.00	31.53 0.44 0.00	34.38 0.34 0.00	38.73 0.38 0.00	38.65 0.31 0.00	36.69 0.22 0.00	34.11 0.20 0.00	30.94 0.28 0.00	28.21 0.25 0.00	26.85 0.00 0.00
BABYLON_RES_REC 323704	29.03 1.95 -1.07	27.17 1.60 -2.35	26.15 1.66 -2.68	22.49 1.51 0.00	25.47 1.52 -3.16	26.23 1.50 -3.63	24.73 1.63 -0.20	24.64 1.48 0.00	28.79 2.02 -2.12	31.09 1.89 -3.97	33.87 2.06 -5.79	35.47 2.29 -6.25	35.27 2.11 -6.17	38.54 2.28 -7.35	42.19 2.44 -9.59	42.19 2.61 -8.48	49.53 2.79 -12.69	48.19 3.14 -6.70	44.06 3.22 -2.50	41.43 3.03 -1.94	38.76 2.78 -2.08	35.78 2.33 -2.79	33.79 2.38 -3.45	32.54 2.17 -3.52
BABYLON__69_KV_BK2 356345	29.34 2.26 -1.07	27.47 1.90 -2.35	26.42 1.92 -2.68	22.74 1.76 0.00	25.74 1.79 -3.16	26.49 1.75 -3.63	25.00 1.90 -0.20	24.89 1.74 0.00	28.93 2.17 -2.12	31.41 2.22 -3.97	34.24 2.42 -5.79	35.87 2.69 -6.25	35.91 2.75 -6.17	39.29 3.03 -7.35	43.00 3.26 -9.59	43.03 3.45 -8.48	50.58 3.85 -12.69	49.34 4.29 -6.70	45.10 4.26 -2.50	42.38 3.98 -1.94	39.61 3.63 -2.08	36.52 3.07 -2.79	34.18 2.77 -3.45	32.84 2.47 -3.52
BALL_HILL_WT_PWR 323825	25.00 -1.01 0.00	22.54 -0.67 0.00	21.16 -0.65 0.00	20.31 -0.67 0.00	20.10 -0.69 0.00	20.66 -0.44 0.00	22.21 -0.69 0.00	22.67 -0.49 0.00	24.06 -0.59 0.00	25.33 0.10 0.00	25.85 -0.18 0.00	27.04 0.11 0.00	27.10 0.11 0.00	29.54 0.64 0.00	30.61 0.45 0.00	31.41 0.31 0.00	33.84 -0.20 0.00	38.08 -0.27 0.00	38.08 -0.27 0.00	35.40 -1.06 0.01	33.02 -0.88 0.00	30.45 -0.21 0.00	27.85 -0.11 0.00	26.61 -0.24 0.00
BARON_WINDS___WT_PWR 323822	25.26 -0.76 0.00	22.66 -0.56 0.00	21.29 -0.52 0.00	20.43 -0.55 0.00	20.23 -0.56 0.00	20.73 -0.38 0.00	22.35 -0.55 0.00	22.81 -0.35 0.00	24.21 -0.44 0.00	25.28 0.05 0.00	25.87 -0.16 0.00	27.04 0.11 0.00	27.10 0.11 0.00	29.36 0.46 0.00	30.54 0.39 0.00	31.44 0.34 0.00	34.07 0.03 0.00	38.42 0.08 0.00	38.46 0.12 0.00	36.10 -0.36 0.01	33.67 -0.24 0.00	30.85 0.19 0.00	28.16 0.20 0.00	26.85 0.00 0.00
BARRETT_IC_1 23704	28.79 1.72 -1.07	26.96 1.39 -2.35	25.96 1.46 -2.68	22.30 1.32 0.00	25.28 1.33 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.48 1.32 0.00	28.61 1.85 -2.12	30.91 1.72 -3.97	33.71 1.90 -5.79	35.28 2.10 -6.25	35.32 2.16 -6.17	38.54 2.28 -7.35	42.07 2.32 -9.59	42.00 2.43 -8.48	49.42 2.69 -12.69	48.07 3.03 -6.70	43.83 2.99 -2.49	41.21 2.81 -1.94	38.66 2.68 -2.08	35.75 2.30 -2.79	33.60 2.18 -3.45	32.35 1.99 -3.52
BARRETT_IC_10 23701	28.79 1.72 -1.07	26.96 1.39 -2.35	25.96 1.46 -2.68	22.30 1.32 0.00	25.28 1.33 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.48 1.32 0.00	28.61 1.85 -2.12	30.91 1.72 -3.97	33.71 1.90 -5.79	35.28 2.10 -6.25	35.32 2.16 -6.17	38.54 2.28 -7.35	42.07 2.32 -9.59	42.00 2.43 -8.48	49.42 2.69 -12.69	48.07 3.03 -6.70	43.83 2.99 -2.49	41.21 2.81 -1.94	38.66 2.68 -2.08	35.75 2.30 -2.79	33.60 2.18 -3.45	32.35 1.99 -3.52
BARRETT_IC_11 23702	28.79 1.72 -1.07	26.96 1.39 -2.35	25.96 1.46 -2.68	22.30 1.32 0.00	25.28 1.33 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.48 1.32 0.00	28.61 1.85 -2.12	30.91 1.72 -3.97	33.71 1.90 -5.79	35.28 2.10 -6.25	35.32 2.16 -6.17	38.54 2.28 -7.35	42.07 2.32 -9.59	42.00 2.43 -8.48	49.42 2.69 -12.69	48.07 3.03 -6.70	43.83 2.99 -2.49	41.21 2.81 -1.94	38.66 2.68 -2.08	35.75 2.30 -2.79	33.60 2.18 -3.45	32.35 1.99 -3.52
BARRETT_IC_12 23703	28.79 1.72 -1.07	26.96 1.39 -2.35	25.96 1.46 -2.68	22.30 1.32 0.00	25.28 1.33 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.48 1.32 0.00	28.61 1.85 -2.12	30.91 1.72 -3.97	33.71 1.90 -5.79	35.28 2.10 -6.25	35.32 2.16 -6.17	38.54 2.28 -7.35	42.07 2.32 -9.59	42.00 2.43 -8.48	49.42 2.69 -12.69	48.07 3.03 -6.70	43.83 2.99 -2.49	41.21 2.81 -1.94	38.66 2.68 -2.08	35.75 2.30 -2.79	33.60 2.18 -3.45	32.35 1.99 -3.52
BARRETT_IC_2 23705	28.79 1.72 -1.07	26.96 1.39 -2.35	25.96 1.46 -2.68	22.30 1.32 0.00	25.28 1.33 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.48 1.32 0.00	28.61 1.85 -2.12	30.91 1.72 -3.97	33.71 1.90 -5.79	35.28 2.10 -6.25	35.32 2.16 -6.17	38.54 2.28 -7.35	42.07 2.32 -9.59	42.00 2.43 -8.48	49.42 2.69 -12.69	48.07 3.03 -6.70	43.83 2.99 -2.49	41.21 2.81 -1.94	38.66 2.68 -2.08	35.75 2.30 -2.79	33.60 2.18 -3.45	32.35 1.99 -3.52
BARRETT_IC_3 23706	28.79 1.72 -1.07	26.96 1.39 -2.35	25.96 1.46 -2.68	22.30 1.32 0.00	25.28 1.33 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.48 1.32 0.00	28.61 1.85 -2.12	30.91 1.72 -3.97	33.71 1.90 -5.79	35.28 2.10 -6.25	35.32 2.16 -6.17	38.54 2.28 -7.35	42.07 2.32 -9.59	42.00 2.43 -8.48	49.42 2.69 -12.69	48.07 3.03 -6.70	43.83 2.99 -2.49	41.21 2.81 -1.94	38.66 2.68 -2.08	35.75 2.30 -2.79	33.60 2.18 -3.45	32.35 1.99 -3.52
BARRETT_IC_4 23707	28.79 1.72 -1.07	26.96 1.39 -2.35	25.96 1.46 -2.68	22.30 1.32 0.00	25.28 1.33 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.48 1.32 0.00	28.61 1.85 -2.12	30.91 1.72 -3.97	33.71 1.90 -5.79	35.28 2.10 -6.25	35.32 2.16 -6.17	38.54 2.28 -7.35	42.07 2.32 -9.59	42.00 2.43 -8.48	49.42 2.69 -12.69	48.07 3.03 -6.70	43.83 2.99 -2.49	41.21 2.81 -1.94	38.66 2.68 -2.08	35.75 2.30 -2.79	33.60 2.18 -3.45	32.35 1.99 -3.52

BARRETT_IC_5 23708	28.79 1.72 -1.07	26.96 1.39 -2.35	25.96 1.46 -2.68	22.30 1.32 0.00	25.28 1.33 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.48 1.32 0.00	28.61 1.85 -2.12	30.91 1.72 -3.97	33.71 1.90 -5.79	35.28 2.10 -6.25	35.32 2.16 -6.17	38.54 2.28 -7.35	42.07 2.32 -9.59	42.00 2.43 -8.48	49.42 2.69 -12.69	48.07 3.03 -6.70	43.83 2.99 -2.49	41.21 2.81 -1.94	38.66 2.68 -2.08	35.75 2.30 -2.79	33.60 2.18 -3.45	32.35 1.99 -3.52
BARRETT_IC_6 23709	28.79 1.72 -1.07	26.96 1.39 -2.35	25.96 1.46 -2.68	22.30 1.32 0.00	25.28 1.33 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.48 1.32 0.00	28.61 1.85 -2.12	30.91 1.72 -3.97	33.71 1.90 -5.79	35.28 2.10 -6.25	35.32 2.16 -6.17	38.54 2.28 -7.35	42.07 2.32 -9.59	42.00 2.43 -8.48	49.42 2.69 -12.69	48.07 3.03 -6.70	43.83 2.99 -2.49	41.21 2.81 -1.94	38.66 2.68 -2.08	35.75 2.30 -2.79	33.60 2.18 -3.45	32.35 1.99 -3.52
BARRETT_IC_7 23710	28.79 1.72 -1.07	26.96 1.39 -2.35	25.96 1.46 -2.68	22.30 1.32 0.00	25.28 1.33 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.50 1.34 0.00	28.47 1.70 -2.12	30.96 1.77 -3.97	33.72 1.90 -5.79	35.22 2.05 -6.25	35.32 2.16 -6.17	38.54 2.28 -7.35	42.07 2.32 -9.59	42.00 2.43 -8.48	49.46 2.72 -12.69	48.11 3.07 -6.70	43.83 2.99 -2.49	41.25 2.84 -1.94	38.66 2.68 -2.08	35.75 2.30 -2.79	33.59 2.18 -3.45	32.35 1.99 -3.52
BARRETT_IC_8 23711	28.79 1.72 -1.07	26.96 1.39 -2.35	25.96 1.46 -2.68	22.30 1.32 0.00	25.28 1.33 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.48 1.32 0.00	28.61 1.85 -2.12	30.91 1.72 -3.97	33.71 1.90 -5.79	35.28 2.10 -6.25	35.32 2.16 -6.17	38.54 2.28 -7.35	42.07 2.32 -9.59	42.00 2.43 -8.48	49.42 2.69 -12.69	48.07 3.03 -6.70	43.83 2.99 -2.49	41.21 2.81 -1.94	38.66 2.68 -2.08	35.75 2.30 -2.79	33.60 2.18 -3.45	32.35 1.99 -3.52
BARRETT_IC_9 23700	28.79 1.72 -1.07	26.96 1.39 -2.35	25.96 1.46 -2.68	22.30 1.32 0.00	25.28 1.33 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.48 1.32 0.00	28.61 1.85 -2.12	30.91 1.72 -3.97	33.71 1.90 -5.79	35.28 2.10 -6.25	35.32 2.16 -6.17	38.54 2.28 -7.35	42.07 2.32 -9.59	42.00 2.43 -8.48	49.42 2.69 -12.69	48.07 3.03 -6.70	43.83 2.99 -2.49	41.21 2.81 -1.94	38.66 2.68 -2.08	35.75 2.30 -2.79	33.60 2.18 -3.45	32.35 1.99 -3.52
BARRETT___1 23545	28.79 1.72 -1.07	26.96 1.39 -2.35	25.96 1.46 -2.68	22.30 1.32 0.00	25.28 1.33 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.48 1.32 0.00	28.61 1.85 -2.12	30.91 1.72 -3.97	33.71 1.90 -5.79	35.28 2.10 -6.25	35.32 2.16 -6.17	38.54 2.28 -7.35	42.07 2.32 -9.59	42.00 2.43 -8.48	49.42 2.69 -12.69	48.07 3.03 -6.70	43.83 2.99 -2.49	41.21 2.81 -1.94	38.66 2.68 -2.08	35.75 2.30 -2.79	33.60 2.18 -3.45	32.35 1.99 -3.52
BARRETT___2 23546	28.79 1.72 -1.07	26.96 1.39 -2.35	25.96 1.46 -2.68	22.30 1.32 0.00	25.28 1.33 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.48 1.32 0.00	28.61 1.85 -2.12	30.91 1.72 -3.97	33.71 1.90 -5.79	35.28 2.10 -6.25	35.32 2.16 -6.17	38.54 2.28 -7.35	42.07 2.32 -9.59	42.00 2.43 -8.48	49.42 2.69 -12.69	48.07 3.03 -6.70	43.83 2.99 -2.49	41.21 2.81 -1.94	38.66 2.68 -2.08	35.75 2.30 -2.79	33.60 2.18 -3.45	32.35 1.99 -3.52
BATAVIA__115KV_TB1 55881	25.49 -0.52 0.00	22.96 -0.26 0.00	21.51 -0.31 0.00	20.64 -0.34 0.00	20.39 -0.40 0.00	20.94 -0.17 0.00	22.48 -0.41 0.00	22.79 -0.37 0.00	24.30 -0.35 0.00	24.97 -0.25 0.00	25.92 -0.10 0.00	26.99 0.05 0.00	27.18 0.19 0.00	29.65 0.75 0.00	30.73 0.57 0.00	31.69 0.59 0.00	33.77 -0.27 0.00	38.38 0.04 0.00	38.34 0.00 0.00	35.91 -0.55 0.01	33.50 -0.41 0.00	30.76 0.09 0.00	28.13 0.17 0.00	26.66 -0.19 0.00
BAYONEEC___CTG1 323682	27.42 1.40 0.00	24.29 1.07 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.02 1.12 0.00	24.27 1.11 0.00	26.20 1.55 0.00	26.64 1.41 0.00	27.61 1.59 0.00	28.74 1.80 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.33 2.17 0.00	33.40 2.30 0.00	36.59 2.55 0.00	41.22 2.88 0.00	41.11 2.76 0.00	39.10 2.63 0.00	36.31 2.41 0.00	32.63 1.96 0.00	29.81 1.85 0.00	28.52 1.67 0.00
BAYONEEC___CTG10 323750	27.42 1.40 0.00	24.29 1.07 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.02 1.12 0.00	24.27 1.11 0.00	26.20 1.55 0.00	26.64 1.41 0.00	27.61 1.59 0.00	28.74 1.80 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.33 2.17 0.00	33.40 2.30 0.00	36.59 2.55 0.00	41.22 2.88 0.00	41.11 2.76 0.00	39.10 2.63 0.00	36.31 2.41 0.00	32.63 1.96 0.00	29.81 1.85 0.00	28.52 1.67 0.00
BAYONEEC___CTG2 323683	27.42 1.40 0.00	24.29 1.07 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.02 1.12 0.00	24.27 1.11 0.00	26.20 1.55 0.00	26.64 1.41 0.00	27.61 1.59 0.00	28.74 1.80 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.33 2.17 0.00	33.40 2.30 0.00	36.59 2.55 0.00	41.22 2.88 0.00	41.11 2.76 0.00	39.10 2.63 0.00	36.31 2.41 0.00	32.63 1.96 0.00	29.81 1.85 0.00	28.52 1.67 0.00
BAYONEEC___CTG3 323684	27.42 1.40 0.00	24.29 1.07 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.02 1.12 0.00	24.27 1.11 0.00	26.20 1.55 0.00	26.64 1.41 0.00	27.61 1.59 0.00	28.74 1.80 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.33 2.17 0.00	33.40 2.30 0.00	36.59 2.55 0.00	41.22 2.88 0.00	41.11 2.76 0.00	39.10 2.63 0.00	36.31 2.41 0.00	32.63 1.96 0.00	29.81 1.85 0.00	28.52 1.67 0.00
BAYONEEC___CTG4 323685	27.42 1.40 0.00	24.29 1.07 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.02 1.12 0.00	24.27 1.11 0.00	26.20 1.55 0.00	26.64 1.41 0.00	27.61 1.59 0.00	28.74 1.80 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.33 2.17 0.00	33.40 2.30 0.00	36.59 2.55 0.00	41.22 2.88 0.00	41.11 2.76 0.00	39.10 2.63 0.00	36.31 2.41 0.00	32.63 1.96 0.00	29.81 1.85 0.00	28.52 1.67 0.00
BAYONEEC___CTG5 323686	27.42 1.40 0.00	24.29 1.07 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.02 1.12 0.00	24.27 1.11 0.00	26.20 1.55 0.00	26.64 1.41 0.00	27.61 1.59 0.00	28.74 1.80 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.33 2.17 0.00	33.40 2.30 0.00	36.59 2.55 0.00	41.22 2.88 0.00	41.11 2.76 0.00	39.10 2.63 0.00	36.31 2.41 0.00	32.63 1.96 0.00	29.81 1.85 0.00	28.52 1.67 0.00
BAYONEEC___CTG6 323687	27.42 1.40 0.00	24.29 1.07 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.02 1.12 0.00	24.27 1.11 0.00	26.20 1.55 0.00	26.64 1.41 0.00	27.61 1.59 0.00	28.74 1.80 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.33 2.17 0.00	33.40 2.30 0.00	36.59 2.55 0.00	41.22 2.88 0.00	41.11 2.76 0.00	39.10 2.63 0.00	36.31 2.41 0.00	32.63 1.96 0.00	29.81 1.85 0.00	28.52 1.67 0.00

BAYONEEC___CTG7 323688	27.42 1.40 0.00	24.29 1.07 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.02 1.12 0.00	24.27 1.11 0.00	26.20 1.55 0.00	26.64 1.41 0.00	27.61 1.59 0.00	28.74 1.80 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.33 2.17 0.00	33.40 2.30 0.00	36.59 2.55 0.00	41.22 2.88 0.00	41.11 2.76 0.00	39.10 2.63 0.00	36.31 2.41 0.00	32.63 1.96 0.00	29.81 1.85 0.00	28.52 1.67 0.00
BAYONEEC___CTG8 323689	27.42 1.40 0.00	24.29 1.07 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.02 1.12 0.00	24.27 1.11 0.00	26.20 1.55 0.00	26.64 1.41 0.00	27.61 1.59 0.00	28.74 1.80 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.33 2.17 0.00	33.40 2.30 0.00	36.59 2.55 0.00	41.22 2.88 0.00	41.11 2.76 0.00	39.10 2.63 0.00	36.31 2.41 0.00	32.63 1.96 0.00	29.81 1.85 0.00	28.52 1.67 0.00
BAYONEEC___CTG9 323749	27.42 1.40 0.00	24.29 1.07 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.02 1.12 0.00	24.27 1.11 0.00	26.20 1.55 0.00	26.64 1.41 0.00	27.61 1.59 0.00	28.74 1.80 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.33 2.17 0.00	33.40 2.30 0.00	36.59 2.55 0.00	41.22 2.88 0.00	41.11 2.76 0.00	39.10 2.63 0.00	36.31 2.41 0.00	32.63 1.96 0.00	29.81 1.85 0.00	28.52 1.67 0.00
BEACON___LESR 323632	26.64 0.62 0.00	23.77 0.56 0.00	22.44 0.63 0.00	21.59 0.61 0.00	21.39 0.60 0.00	21.72 0.61 0.00	23.49 0.59 0.00	23.62 0.46 0.00	25.31 0.67 0.00	25.71 0.48 0.00	26.57 0.55 0.00	27.61 0.67 0.00	27.72 0.73 0.00	29.65 0.75 0.00	30.97 0.81 0.00	31.94 0.84 0.00	34.99 0.95 0.00	39.42 1.07 0.00	39.46 1.11 0.00	37.64 1.17 0.00	34.95 1.05 0.00	31.62 0.95 0.00	28.80 0.84 0.00	27.60 0.75 0.00
BEAVER RIVER___HYD 24048	25.52 -0.50 0.00	22.80 -0.42 0.00	21.38 -0.44 0.00	20.58 -0.40 0.00	20.42 -0.37 0.00	20.77 -0.34 0.00	22.51 -0.39 0.00	22.83 -0.32 0.00	24.25 -0.40 0.00	25.00 -0.23 0.00	25.77 -0.26 0.00	26.66 -0.27 0.00	26.93 -0.05 0.00	28.87 -0.03 0.00	30.00 -0.15 0.00	30.97 -0.12 0.00	33.87 -0.17 0.00	38.23 -0.11 0.00	38.50 0.15 0.00	36.80 0.33 0.00	34.21 0.30 0.00	31.06 0.40 0.00	28.24 0.28 0.00	27.01 0.16 0.00
BEEBEE_GT_13 23619	25.52 -0.49 0.00	22.92 -0.30 0.00	21.48 -0.33 0.00	20.62 -0.36 0.00	20.39 -0.40 0.00	20.85 -0.25 0.00	22.46 -0.44 0.00	22.76 -0.39 0.00	24.28 -0.37 0.00	24.92 -0.30 0.00	25.84 -0.18 0.00	26.93 0.00 0.00	27.07 0.08 0.00	29.34 0.43 0.00	30.49 0.33 0.00	31.44 0.34 0.00	33.80 -0.24 0.00	38.23 -0.12 0.00	38.15 -0.19 0.00	35.88 -0.58 0.01	33.39 -0.51 0.00	30.51 -0.15 0.00	27.88 -0.08 0.00	26.48 -0.38 0.00
BENSHRST_27_KV_BENSHRST_1 355998	50.74 1.79 -22.93	24.66 1.42 -0.03	23.32 1.48 -0.03	22.37 1.38 -0.01	22.17 1.37 -0.01	22.44 1.33 -0.01	24.30 1.37 -0.03	24.58 1.37 -0.06	43.26 1.70 -16.91	43.31 1.77 -16.32	43.27 1.95 -15.29	38.24 2.10 -9.21	45.10 2.27 -15.84	44.21 2.54 -12.77	45.18 2.68 -12.35	43.16 2.77 -9.29	41.78 3.10 -4.64	48.81 3.45 -7.02	41.70 3.30 -0.06	40.69 3.14 -1.08	43.83 2.95 -6.98	41.24 2.33 -8.25	42.31 2.24 -12.11	63.02 2.01 -34.15
BETHLEHEM___GRP 23843	26.27 0.26 0.00	23.45 0.23 0.00	22.14 0.33 0.00	21.31 0.34 0.00	21.14 0.35 0.00	21.44 0.34 0.00	23.19 0.30 0.00	23.34 0.19 0.00	24.85 0.20 0.00	25.38 0.15 0.00	26.16 0.13 0.00	27.12 0.19 0.00	27.26 0.27 0.00	29.16 0.26 0.00	30.43 0.27 0.00	31.38 0.28 0.00	34.45 0.41 0.00	38.77 0.42 0.00	38.80 0.46 0.00	36.98 0.51 0.00	34.34 0.44 0.00	31.03 0.37 0.00	28.30 0.34 0.00	27.12 0.27 0.00
BETHLEHEM___GS1 323560	26.27 0.26 0.00	23.45 0.23 0.00	22.14 0.33 0.00	21.31 0.33 0.00	21.12 0.33 0.00	21.42 0.32 0.00	23.19 0.30 0.00	23.32 0.16 0.00	24.97 0.32 0.00	25.30 0.08 0.00	26.16 0.13 0.00	27.15 0.21 0.00	27.26 0.27 0.00	29.16 0.26 0.00	30.42 0.27 0.00	31.38 0.28 0.00	34.41 0.38 0.00	38.77 0.42 0.00	38.81 0.46 0.00	36.98 0.51 0.00	34.34 0.44 0.00	31.03 0.37 0.00	28.30 0.34 0.00	27.15 0.30 0.00
BETHLEHEM___GS2 323561	26.27 0.26 0.00	23.45 0.23 0.00	22.14 0.33 0.00	21.31 0.33 0.00	21.12 0.33 0.00	21.42 0.32 0.00	23.19 0.30 0.00	23.32 0.16 0.00	24.97 0.32 0.00	25.30 0.08 0.00	26.16 0.13 0.00	27.15 0.21 0.00	27.26 0.27 0.00	29.16 0.26 0.00	30.42 0.27 0.00	31.38 0.28 0.00	34.41 0.38 0.00	38.77 0.42 0.00	38.81 0.46 0.00	36.98 0.51 0.00	34.34 0.44 0.00	31.03 0.37 0.00	28.30 0.34 0.00	27.15 0.30 0.00
BETHLEHEM___GS3 323562	26.27 0.26 0.00	23.45 0.23 0.00	22.14 0.33 0.00	21.31 0.33 0.00	21.12 0.33 0.00	21.42 0.32 0.00	23.19 0.30 0.00	23.32 0.16 0.00	24.97 0.32 0.00	25.30 0.08 0.00	26.16 0.13 0.00	27.15 0.21 0.00	27.26 0.27 0.00	29.16 0.26 0.00	30.42 0.27 0.00	31.38 0.28 0.00	34.41 0.38 0.00	38.77 0.42 0.00	38.81 0.46 0.00	36.98 0.51 0.00	34.34 0.44 0.00	31.03 0.37 0.00	28.30 0.34 0.00	27.15 0.30 0.00
BETHLEHEM___STEEL 23779	25.02 -0.99 0.00	22.57 -0.65 0.00	21.16 -0.65 0.00	20.31 -0.67 0.00	20.08 -0.71 0.00	20.66 -0.44 0.00	22.19 -0.71 0.00	22.51 -0.65 0.00	24.06 -0.59 0.00	24.77 -0.45 0.00	25.74 -0.29 0.00	26.74 -0.19 0.00	26.99 0.00 0.00	29.48 0.58 0.00	30.52 0.36 0.00	31.41 0.31 0.00	33.39 -0.65 0.00	37.92 -0.42 0.00	37.84 -0.50 0.00	35.29 -1.17 0.01	32.92 -0.98 0.00	30.33 -0.34 0.00	27.71 -0.25 0.00	26.37 -0.48 0.00
BETHLHEM_115KV_TB1 79974	26.32 0.31 0.00	23.50 0.28 0.00	22.18 0.37 0.00	21.36 0.38 0.00	21.16 0.37 0.00	21.47 0.36 0.00	23.22 0.32 0.00	23.39 0.23 0.00	24.92 0.27 0.00	25.45 0.23 0.00	26.21 0.18 0.00	27.20 0.27 0.00	27.31 0.32 0.00	29.25 0.35 0.00	30.52 0.36 0.00	31.47 0.37 0.00	34.55 0.51 0.00	38.88 0.54 0.00	38.92 0.58 0.00	37.09 0.62 0.00	34.44 0.54 0.00	31.09 0.43 0.00	28.35 0.39 0.00	27.20 0.35 0.00
BETHPAGE_CC_5 323564	29.00 1.92 -1.07	27.15 1.58 -2.35	26.13 1.64 -2.68	22.47 1.49 0.00	25.45 1.50 -3.16	26.21 1.48 -3.63	24.70 1.60 -0.20	24.64 1.48 0.00	28.79 2.02 -2.12	31.11 1.92 -3.97	33.85 2.03 -5.79	35.44 2.26 -6.25	35.45 2.29 -6.17	38.77 2.51 -7.35	42.34 2.59 -9.59	42.31 2.74 -8.48	49.73 3.00 -12.69	48.42 3.38 -6.70	44.14 3.30 -2.49	41.54 3.14 -1.94	38.93 2.95 -2.08	35.94 2.48 -2.79	33.70 2.29 -3.45	32.54 2.17 -3.52
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.10 -0.91 0.00	22.61 -0.60 0.00	21.22 -0.59 0.00	20.37 -0.61 0.00	20.12 -0.67 0.00	20.71 -0.40 0.00	22.23 -0.66 0.00	22.58 -0.58 0.00	24.13 -0.52 0.00	24.85 -0.38 0.00	25.82 -0.21 0.00	26.85 -0.08 0.00	27.10 0.11 0.00	29.60 0.69 0.00	30.64 0.48 0.00	31.53 0.44 0.00	33.53 -0.51 0.00	38.07 -0.27 0.00	38.00 -0.35 0.00	35.44 -1.02 0.01	33.05 -0.85 0.00	30.42 -0.25 0.00	27.82 -0.14 0.00	26.45 -0.40 0.00

BINGHAMTON___COGEN 23790	26.09 0.08 0.00	23.33 0.12 0.00	21.94 0.13 0.00	21.06 0.08 0.00	20.85 0.06 0.00	21.23 0.13 0.00	22.96 0.07 0.00	23.30 0.14 0.00	24.80 0.15 0.00	25.45 0.23 0.00	26.26 0.23 0.00	27.28 0.35 0.00	27.42 0.43 0.00	29.51 0.61 0.00	30.73 0.57 0.00	31.72 0.62 0.00	34.52 0.48 0.00	38.92 0.58 0.00	38.88 0.54 0.00	36.79 0.33 0.00	34.21 0.31 0.00	31.09 0.43 0.00	28.35 0.39 0.00	27.04 0.19 0.00
BIXINCNT_115KV_LOAD 355685	24.79 -1.22 0.00	22.36 -0.86 0.00	21.00 -0.81 0.00	20.16 -0.82 0.00	19.94 -0.85 0.00	20.56 -0.55 0.00	22.05 -0.85 0.00	22.49 -0.67 0.00	23.98 -0.67 0.00	24.82 -0.40 0.00	25.79 -0.23 0.00	26.82 -0.11 0.00	27.07 0.08 0.00	29.51 0.61 0.00	30.61 0.45 0.00	31.53 0.44 0.00	33.60 -0.44 0.00	38.30 -0.04 0.00	38.23 -0.12 0.00	35.70 -0.77 0.01	33.33 -0.58 0.00	30.66 0.00 0.00	27.99 0.03 0.00	26.61 -0.24 0.00
BLACK RIVER___HYD 24047	25.78 -0.23 0.00	23.03 -0.19 0.00	21.61 -0.20 0.00	20.79 -0.19 0.00	20.60 -0.19 0.00	20.96 -0.15 0.00	22.64 -0.25 0.00	22.97 -0.19 0.00	24.33 -0.32 0.00	25.15 -0.08 0.00	25.87 -0.16 0.00	26.74 -0.19 0.00	26.96 -0.03 0.00	28.90 0.00 0.00	30.03 -0.12 0.00	31.00 -0.09 0.00	33.87 -0.17 0.00	38.27 -0.08 0.00	38.61 0.27 0.00	36.94 0.47 0.00	34.34 0.44 0.00	31.25 0.58 0.00	28.38 0.42 0.00	27.09 0.24 0.00
BLACKRVR_115KV_TB2 79977	25.78 -0.23 0.00	23.03 -0.19 0.00	21.61 -0.20 0.00	20.79 -0.19 0.00	20.60 -0.19 0.00	20.96 -0.15 0.00	22.64 -0.25 0.00	22.97 -0.19 0.00	24.38 -0.27 0.00	25.13 -0.10 0.00	25.87 -0.16 0.00	26.72 -0.22 0.00	26.96 -0.03 0.00	28.90 0.00 0.00	30.03 -0.12 0.00	31.00 -0.09 0.00	33.80 -0.24 0.00	38.23 -0.12 0.00	38.57 0.23 0.00	36.94 0.47 0.00	34.34 0.44 0.00	31.25 0.58 0.00	28.38 0.42 0.00	27.09 0.24 0.00
BLISS_WT_PWR 323608	24.63 -1.38 0.00	22.22 -1.00 0.00	20.90 -0.92 0.00	20.04 -0.94 0.00	19.88 -0.91 0.00	20.47 -0.63 0.00	21.96 -0.94 0.00	22.46 -0.69 0.00	23.84 -0.81 0.00	25.18 -0.05 0.00	25.72 -0.31 0.00	26.91 -0.03 0.00	27.01 0.03 0.00	29.45 0.55 0.00	30.52 0.36 0.00	31.38 0.28 0.00	33.87 -0.17 0.00	38.27 -0.08 0.00	38.27 -0.08 0.00	35.62 -0.84 0.01	33.26 -0.65 0.00	30.66 0.00 0.00	27.99 0.03 0.00	26.75 -0.11 0.00
BLUESTONE___WT_PWR 323821	27.13 1.12 0.00	24.24 1.02 0.00	22.77 0.96 0.00	21.90 0.92 0.00	21.66 0.87 0.00	22.03 0.93 0.00	23.81 0.92 0.00	24.27 1.11 0.00	25.83 1.18 0.00	26.74 1.51 0.00	27.43 1.40 0.00	28.52 1.59 0.00	28.69 1.70 0.00	30.84 1.94 0.00	32.05 1.90 0.00	33.12 2.02 0.00	36.15 2.11 0.00	40.64 2.30 0.00	40.83 2.49 0.00	38.69 2.22 0.00	35.97 2.07 0.00	32.72 2.05 0.00	29.75 1.79 0.00	28.38 1.53 0.00
BLUE_CIRC_CHEM_DRP 24182	26.61 0.60 0.00	23.78 0.56 0.00	22.42 0.61 0.00	21.57 0.59 0.00	21.39 0.60 0.00	21.70 0.59 0.00	23.47 0.57 0.00	23.60 0.44 0.00	25.12 0.47 0.00	25.66 0.43 0.00	26.39 0.36 0.00	27.36 0.43 0.00	27.47 0.49 0.00	29.39 0.49 0.00	30.67 0.51 0.00	31.66 0.56 0.00	34.75 0.71 0.00	39.19 0.84 0.00	39.26 0.92 0.00	37.45 0.98 0.00	34.78 0.88 0.00	31.46 0.80 0.00	28.69 0.73 0.00	27.52 0.67 0.00
BOC_GAS_DRP 24189	26.48 0.47 0.00	23.64 0.42 0.00	22.29 0.48 0.00	21.44 0.46 0.00	21.25 0.46 0.00	21.55 0.44 0.00	23.31 0.41 0.00	23.53 0.37 0.00	25.04 0.39 0.00	25.61 0.38 0.00	26.39 0.36 0.00	27.36 0.43 0.00	27.50 0.51 0.00	29.45 0.55 0.00	30.73 0.57 0.00	31.66 0.56 0.00	34.75 0.71 0.00	39.11 0.77 0.00	39.15 0.81 0.00	37.27 0.80 0.00	34.61 0.71 0.00	31.25 0.58 0.00	28.52 0.56 0.00	27.34 0.48 0.00
BOONVILLE_115KV_TB1 79983	26.19 0.18 0.00	23.38 0.16 0.00	21.99 0.17 0.00	21.13 0.15 0.00	20.94 0.15 0.00	21.28 0.17 0.00	23.03 0.14 0.00	23.37 0.21 0.00	24.87 0.22 0.00	25.58 0.35 0.00	26.36 0.34 0.00	27.31 0.38 0.00	27.53 0.54 0.00	29.51 0.61 0.00	30.70 0.54 0.00	31.69 0.59 0.00	34.62 0.58 0.00	39.03 0.69 0.00	39.19 0.84 0.00	37.34 0.88 0.00	34.72 0.81 0.00	31.49 0.83 0.00	28.63 0.67 0.00	27.39 0.54 0.00
BORALEX_4TH_BRANCH 23824	27.34 1.33 0.00	24.47 1.25 0.00	23.05 1.24 0.00	22.11 1.13 0.00	21.91 1.12 0.00	22.23 1.12 0.00	24.02 1.12 0.00	24.22 1.07 0.00	25.78 1.13 0.00	26.39 1.16 0.00	27.07 1.04 0.00	28.04 1.10 0.00	28.15 1.16 0.00	30.17 1.27 0.00	31.42 1.27 0.00	32.31 1.21 0.00	35.54 1.50 0.00	39.95 1.61 0.00	40.07 1.73 0.00	38.26 1.79 0.00	35.46 1.56 0.00	32.04 1.38 0.00	29.25 1.29 0.00	28.06 1.21 0.00
BOWLINE___1 23526	27.18 1.17 0.00	24.15 0.93 0.00	22.82 1.00 0.00	21.88 0.90 0.00	21.68 0.89 0.00	21.97 0.87 0.00	23.81 0.92 0.00	24.06 0.90 0.00	25.93 1.28 0.00	26.39 1.16 0.00	27.33 1.30 0.00	28.44 1.51 0.00	28.53 1.54 0.00	30.61 1.70 0.00	31.93 1.78 0.00	32.96 1.87 0.00	36.15 2.11 0.00	40.68 2.34 0.00	40.64 2.30 0.00	38.62 2.15 0.00	35.90 2.00 0.00	32.29 1.62 0.00	29.47 1.51 0.00	28.22 1.37 0.00
BOWLINE___2 23595	27.18 1.17 0.00	24.15 0.93 0.00	22.82 1.00 0.00	21.88 0.90 0.00	21.68 0.89 0.00	21.97 0.87 0.00	23.81 0.92 0.00	24.06 0.90 0.00	25.93 1.28 0.00	26.39 1.16 0.00	27.33 1.30 0.00	28.44 1.51 0.00	28.53 1.54 0.00	30.61 1.70 0.00	31.93 1.78 0.00	32.96 1.87 0.00	36.15 2.11 0.00	40.68 2.34 0.00	40.64 2.30 0.00	38.62 2.15 0.00	35.90 2.00 0.00	32.29 1.62 0.00	29.47 1.51 0.00	28.22 1.37 0.00
BRADY___115KV_TB2 356060	25.78 -0.23 0.00	23.08 -0.14 0.00	21.57 -0.24 0.00	20.79 -0.19 0.00	20.67 -0.12 0.00	20.94 -0.17 0.00	22.87 -0.02 0.00	23.18 0.02 0.00	24.58 -0.07 0.00	25.30 0.08 0.00	26.08 0.05 0.00	26.77 -0.16 0.00	26.80 -0.19 0.00	28.53 -0.38 0.00	29.76 -0.39 0.00	30.72 -0.37 0.00	33.73 -0.31 0.00	38.07 -0.27 0.00	38.19 -0.15 0.00	36.58 0.11 0.00	34.11 0.20 0.00	30.82 0.15 0.00	28.02 0.06 0.00	27.07 0.21 0.00
BRANSCOMB___SOLAR 323811	27.57 1.56 0.00	24.61 1.39 0.00	23.14 1.33 0.00	22.24 1.26 0.00	22.06 1.27 0.00	22.39 1.29 0.00	24.25 1.35 0.00	24.29 1.13 0.00	26.03 1.38 0.00	26.59 1.36 0.00	27.33 1.30 0.00	28.44 1.51 0.00	28.47 1.48 0.00	30.40 1.50 0.00	31.75 1.60 0.00	32.77 1.68 0.00	35.91 1.87 0.00	40.45 2.11 0.00	40.76 2.42 0.00	38.87 2.41 0.00	36.27 2.37 0.00	32.84 2.18 0.00	29.89 1.93 0.00	28.68 1.83 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.21 2.13 -1.07	27.36 1.79 -2.35	26.35 1.85 -2.68	22.66 1.68 0.00	25.64 1.68 -3.16	26.40 1.67 -3.63	24.93 1.83 -0.20	24.82 1.67 0.00	28.81 2.05 -2.12	31.26 2.07 -3.97	34.05 2.24 -5.79	35.57 2.40 -6.25	35.67 2.51 -6.17	39.03 2.77 -7.35	42.73 2.99 -9.59	42.75 3.17 -8.48	50.31 3.57 -12.69	49.03 3.99 -6.70	44.79 3.95 -2.50	42.09 3.68 -1.94	39.30 3.32 -2.08	36.24 2.79 -2.79	33.93 2.52 -3.45	32.62 2.26 -3.52

BRISTLHL_115KV_TB1 79998	25.80 -0.21 0.00	23.03 -0.19 0.00	21.66 -0.15 0.00	20.81 -0.17 0.00	20.62 -0.17 0.00	20.96 -0.15 0.00	22.69 -0.21 0.00	22.97 -0.19 0.00	24.38 -0.27 0.00	24.92 -0.30 0.00	25.69 -0.34 0.00	26.66 -0.27 0.00	26.77 -0.22 0.00	28.73 -0.17 0.00	29.97 -0.18 0.00	30.91 -0.19 0.00	33.73 -0.31 0.00	38.00 -0.35 0.00	37.96 -0.38 0.00	36.07 -0.40 -0.01	33.50 -0.41 0.00	30.39 -0.28 0.00	27.71 -0.25 0.00	26.45 -0.40 0.00
BROOKHAVEN___DRP 24191	29.03 1.95 -1.07	27.19 1.63 -2.35	26.20 1.70 -2.68	22.45 1.47 0.00	25.51 1.56 -3.16	26.25 1.52 -3.63	24.77 1.67 -0.20	24.50 1.34 0.00	28.52 1.75 -2.12	30.93 1.74 -3.97	33.77 1.95 -5.79	35.39 2.21 -6.25	35.48 2.32 -6.17	38.83 2.57 -7.35	42.55 2.80 -9.59	42.60 3.02 -8.49	50.14 3.40 -12.69	48.84 3.80 -6.70	44.64 3.80 -2.50	41.95 3.54 -1.95	39.14 3.15 -2.08	36.06 2.61 -2.79	33.67 2.26 -3.45	32.33 1.96 -3.52
BROOKLYN_NAVY_YARD 23515	27.42 1.40 0.00	24.29 1.07 0.00	22.97 1.16 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.02 1.12 0.00	24.27 1.11 0.00	26.23 1.58 0.00	26.64 1.41 0.00	27.64 1.61 0.00	28.76 1.83 0.00	28.90 1.92 0.00	31.01 2.11 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.63 2.59 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.38 2.47 0.00	32.63 1.96 0.00	29.84 1.87 0.00	28.52 1.67 0.00
BROOKLYN___ARMY_DRP 323595	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
BROOKVLE_69_KV_TB1 55790	29.03 1.95 -1.07	27.17 1.60 -2.35	26.13 1.64 -2.68	22.47 1.49 0.00	25.47 1.52 -3.16	26.21 1.48 -3.63	24.70 1.60 -0.20	24.66 1.51 0.00	28.69 1.92 -2.12	31.21 2.02 -3.97	34.03 2.21 -5.79	35.66 2.48 -6.25	35.75 2.59 -6.17	39.11 2.86 -7.35	42.67 2.92 -9.59	42.56 2.99 -8.48	50.07 3.34 -12.69	48.76 3.72 -6.70	44.44 3.60 -2.49	41.94 3.54 -1.94	39.24 3.25 -2.08	36.21 2.76 -2.79	33.90 2.49 -3.45	32.60 2.23 -3.52
BROOME_2_LFGE 323671	26.09 0.08 0.00	23.33 0.12 0.00	21.94 0.13 0.00	21.06 0.08 0.00	20.85 0.06 0.00	21.23 0.13 0.00	22.97 0.07 0.00	23.30 0.14 0.00	24.77 0.12 0.00	25.55 0.33 0.00	26.26 0.23 0.00	27.36 0.43 0.00	27.42 0.43 0.00	29.51 0.61 0.00	30.73 0.57 0.00	31.69 0.59 0.00	34.58 0.54 0.00	38.92 0.58 0.00	38.88 0.54 0.00	36.79 0.33 0.00	34.21 0.30 0.00	31.09 0.43 0.00	28.35 0.39 0.00	27.09 0.24 0.00
BROOME___LFGE 323600	26.09 0.08 0.00	23.33 0.12 0.00	21.94 0.13 0.00	21.06 0.08 0.00	20.85 0.06 0.00	21.23 0.13 0.00	22.97 0.07 0.00	23.30 0.14 0.00	24.77 0.12 0.00	25.55 0.33 0.00	26.26 0.23 0.00	27.36 0.43 0.00	27.42 0.43 0.00	29.51 0.61 0.00	30.73 0.57 0.00	31.69 0.59 0.00	34.58 0.54 0.00	38.92 0.58 0.00	38.88 0.54 0.00	36.79 0.33 0.00	34.21 0.30 0.00	31.09 0.43 0.00	28.35 0.39 0.00	27.09 0.24 0.00
BROWNFLS_115KV_TB_3_5 80003	25.36 -0.65 0.00	22.68 -0.53 0.00	21.24 -0.57 0.00	20.43 -0.55 0.00	20.33 -0.46 0.00	20.66 -0.44 0.00	22.48 -0.41 0.00	22.81 -0.35 0.00	24.23 -0.42 0.00	24.97 -0.25 0.00	25.77 -0.26 0.00	26.58 -0.35 0.00	26.77 -0.22 0.00	28.61 -0.29 0.00	29.79 -0.36 0.00	30.75 -0.34 0.00	33.67 -0.37 0.00	38.04 -0.31 0.00	38.23 -0.12 0.00	36.58 0.11 0.00	34.00 0.10 0.00	30.82 0.15 0.00	28.02 0.06 0.00	26.88 0.03 0.00
BROWNSV1_27_KV_LOAD 356125	27.65 1.64 0.00	24.47 1.25 0.00	23.16 1.35 0.00	22.20 1.22 0.00	22.02 1.23 0.00	22.29 1.18 0.00	24.22 1.33 0.00	24.48 1.32 0.00	26.28 1.63 0.00	26.89 1.66 0.00	27.87 1.85 0.00	28.95 2.02 0.00	29.15 2.16 0.00	31.27 2.37 0.00	32.66 2.50 0.00	33.71 2.61 0.00	36.97 2.93 0.00	41.64 3.30 0.00	41.53 3.18 0.00	39.50 3.03 0.00	36.68 2.78 0.00	32.90 2.24 0.00	30.09 2.13 0.00	28.73 1.88 0.00
BURROWS___LYONSDAL 23803	26.01 0.00 0.00	23.22 0.00 0.00	21.81 0.00 0.00	20.98 0.00 0.00	20.79 0.00 0.00	21.15 0.04 0.00	22.90 0.00 0.00	23.23 0.07 0.00	24.72 0.07 0.00	25.43 0.20 0.00	26.21 0.18 0.00	27.15 0.22 0.00	27.42 0.43 0.00	29.39 0.49 0.00	30.58 0.42 0.00	31.53 0.44 0.00	34.45 0.41 0.00	38.88 0.54 0.00	39.07 0.73 0.00	37.23 0.77 0.00	34.61 0.71 0.00	31.40 0.74 0.00	28.55 0.59 0.00	27.31 0.46 0.00
CAITHNESS_CC_1 323624	29.00 1.92 -1.07	27.17 1.60 -2.35	26.18 1.68 -2.68	22.45 1.47 0.00	25.49 1.54 -3.16	26.21 1.48 -3.63	24.75 1.65 -0.20	24.50 1.34 0.00	28.66 1.90 -2.12	30.88 1.69 -3.97	33.74 1.93 -5.79	35.39 2.21 -6.25	35.43 2.27 -6.17	38.77 2.51 -7.35	42.49 2.74 -9.59	42.50 2.92 -8.49	50.00 3.27 -12.69	48.76 3.72 -6.70	44.49 3.64 -2.50	41.81 3.39 -1.94	39.03 3.05 -2.08	36.00 2.54 -2.79	33.62 2.21 -3.45	32.33 1.96 -3.52
CALPINE BETH_PAGE_GT4 24209	29.00 1.92 -1.07	27.15 1.58 -2.35	26.11 1.61 -2.68	22.45 1.47 0.00	25.45 1.50 -3.16	26.19 1.46 -3.63	24.68 1.58 -0.20	24.64 1.48 0.00	28.64 1.87 -2.12	31.14 1.94 -3.97	33.87 2.06 -5.79	35.44 2.26 -6.25	35.53 2.37 -6.17	38.85 2.60 -7.35	42.37 2.62 -9.59	42.31 2.74 -8.48	49.80 3.06 -12.69	48.45 3.41 -6.70	44.17 3.34 -2.49	41.58 3.17 -1.94	39.03 3.05 -2.08	36.00 2.55 -2.79	33.76 2.35 -3.45	32.52 2.15 -3.52
CALPINE_BETH_PAGE_GT_4 323586	29.00 1.92 -1.07	27.15 1.58 -2.35	26.11 1.61 -2.68	22.45 1.47 0.00	25.43 1.48 -3.16	26.19 1.46 -3.63	24.68 1.58 -0.20	24.64 1.48 0.00	28.79 2.02 -2.12	31.11 1.92 -3.97	33.87 2.06 -5.79	35.49 2.32 -6.25	35.53 2.38 -6.17	38.86 2.60 -7.35	42.37 2.62 -9.59	42.31 2.74 -8.48	49.80 3.06 -12.69	48.45 3.41 -6.70	44.17 3.33 -2.49	41.58 3.17 -1.94	39.03 3.05 -2.08	36.00 2.54 -2.79	33.76 2.35 -3.45	32.54 2.17 -3.52
CALPINE_BP_GT1 23823	29.00 1.92 -1.07	27.15 1.58 -2.35	26.11 1.61 -2.68	22.45 1.47 0.00	25.43 1.48 -3.16	26.19 1.46 -3.63	24.68 1.58 -0.20	24.64 1.48 0.00	28.79 2.02 -2.12	31.11 1.92 -3.97	33.87 2.06 -5.79	35.49 2.32 -6.25	35.53 2.38 -6.17	38.86 2.60 -7.35	42.37 2.62 -9.59	42.31 2.74 -8.48	49.80 3.06 -12.69	48.45 3.41 -6.70	44.17 3.33 -2.49	41.58 3.17 -1.94	39.03 3.05 -2.08	36.00 2.54 -2.79	33.76 2.35 -3.45	32.54 2.17 -3.52
CALSPAN___DRP 24200	25.02 -0.99 0.00	22.57 -0.65 0.00	21.16 -0.65 0.00	20.31 -0.67 0.00	20.08 -0.71 0.00	20.66 -0.44 0.00	22.19 -0.71 0.00	22.51 -0.65 0.00	24.06 -0.59 0.00	24.77 -0.45 0.00	25.74 -0.29 0.00	26.74 -0.19 0.00	26.99 0.00 0.00	29.48 0.58 0.00	30.52 0.36 0.00	31.41 0.31 0.00	33.39 -0.65 0.00	37.92 -0.42 0.00	37.84 -0.50 0.00	35.29 -1.17 0.01	32.92 -0.98 0.00	30.33 -0.34 0.00	27.71 -0.25 0.00	26.37 -0.48 0.00

CALVERTON___SOLAR 323806	29.11 2.03 -1.07	27.26 1.69 -2.35	26.24 1.75 -2.68	22.49 1.51 0.00	25.55 1.60 -3.16	26.30 1.56 -3.63	24.82 1.72 -0.20	24.52 1.37 0.00	28.69 1.92 -2.12	30.93 1.74 -3.97	33.82 2.00 -5.79	35.52 2.34 -6.25	35.59 2.43 -6.17	38.97 2.72 -7.35	42.70 2.96 -9.59	42.76 3.17 -8.49	50.27 3.54 -12.69	49.07 4.02 -6.70	44.84 3.99 -2.50	42.10 3.68 -1.95	39.27 3.29 -2.08	36.18 2.73 -2.79	33.76 2.35 -3.45	32.41 2.04 -3.52
CANDIGU_WT_PWR 323617	25.26 -0.76 0.00	22.66 -0.56 0.00	21.29 -0.52 0.00	20.43 -0.55 0.00	20.23 -0.56 0.00	20.73 -0.38 0.00	22.35 -0.55 0.00	22.81 -0.35 0.00	24.21 -0.44 0.00	25.28 0.05 0.00	25.87 -0.16 0.00	27.04 0.11 0.00	27.10 0.11 0.00	29.36 0.46 0.00	30.54 0.39 0.00	31.44 0.34 0.00	34.07 0.03 0.00	38.42 0.08 0.00	38.46 0.12 0.00	36.10 -0.36 0.01	33.67 -0.24 0.00	30.85 0.19 0.00	28.16 0.20 0.00	26.85 0.00 0.00
CARR STREET_E_SYR 24060	25.93 -0.08 0.00	23.15 -0.07 0.00	21.77 -0.04 0.00	20.92 -0.06 0.00	20.71 -0.08 0.00	21.06 -0.04 0.00	22.78 -0.11 0.00	23.11 -0.05 0.00	24.45 -0.20 0.00	25.15 -0.08 0.00	25.90 -0.13 0.00	26.93 0.00 0.00	27.01 0.03 0.00	28.99 0.09 0.00	30.24 0.09 0.00	31.19 0.09 0.00	34.07 0.03 0.00	38.30 -0.04 0.00	38.27 -0.08 0.00	36.28 -0.18 0.00	33.73 -0.17 0.00	30.60 -0.06 0.00	27.91 -0.06 0.00	26.67 -0.19 0.00
CARTHAGE___PAPER 23857	25.59 -0.42 0.00	22.87 -0.35 0.00	21.44 -0.37 0.00	20.64 -0.34 0.00	20.48 -0.31 0.00	20.81 -0.30 0.00	22.55 -0.34 0.00	22.86 -0.30 0.00	24.25 -0.40 0.00	25.02 -0.20 0.00	25.77 -0.26 0.00	26.61 -0.32 0.00	26.85 -0.13 0.00	28.76 -0.14 0.00	29.91 -0.24 0.00	30.88 -0.22 0.00	33.77 -0.27 0.00	38.15 -0.19 0.00	38.50 0.15 0.00	36.83 0.36 0.00	34.24 0.34 0.00	31.13 0.46 0.00	28.27 0.31 0.00	27.04 0.19 0.00
CASSADAGA_WT_PWR 323784	24.71 -1.30 0.00	22.26 -0.95 0.00	20.98 -0.83 0.00	20.22 -0.75 0.00	20.00 -0.79 0.00	20.73 -0.38 0.00	22.30 -0.60 0.00	22.88 -0.28 0.00	24.38 -0.27 0.00	25.76 0.53 0.00	26.31 0.29 0.00	27.58 0.65 0.00	27.69 0.70 0.00	30.14 1.24 0.00	31.21 1.05 0.00	32.03 0.93 0.00	34.62 0.58 0.00	38.88 0.54 0.00	38.92 0.58 0.00	36.17 -0.29 0.01	33.73 -0.17 0.00	31.15 0.49 0.00	28.47 0.50 0.00	27.18 0.32 0.00
CE_DUNWOOD___DRP 24194	27.34 1.33 0.00	24.26 1.04 0.00	22.92 1.11 0.00	21.99 1.01 0.00	21.81 1.02 0.00	22.08 0.97 0.00	23.95 1.05 0.00	24.20 1.04 0.00	25.96 1.31 0.00	26.56 1.34 0.00	27.48 1.46 0.00	28.55 1.62 0.00	28.72 1.73 0.00	30.78 1.88 0.00	32.14 1.99 0.00	33.18 2.08 0.00	36.42 2.38 0.00	40.95 2.61 0.00	40.91 2.57 0.00	38.91 2.44 0.00	36.14 2.24 0.00	32.50 1.84 0.00	29.67 1.71 0.00	28.36 1.50 0.00
CE_MILLWOOD___DRP 24193	27.29 1.27 0.00	24.24 1.02 0.00	22.90 1.09 0.00	21.97 0.99 0.00	21.77 0.98 0.00	22.06 0.95 0.00	23.93 1.03 0.00	24.15 1.00 0.00	25.91 1.26 0.00	26.51 1.29 0.00	27.43 1.41 0.00	28.49 1.56 0.00	28.63 1.65 0.00	30.72 1.82 0.00	32.05 1.90 0.00	33.09 1.99 0.00	36.32 2.28 0.00	40.87 2.53 0.00	40.80 2.45 0.00	38.80 2.33 0.00	36.07 2.17 0.00	32.44 1.78 0.00	29.61 1.65 0.00	28.30 1.45 0.00
CE_NYC2_DRP 24202	27.58 1.56 -0.01	24.40 1.18 0.00	23.10 1.29 0.00	22.16 1.17 -0.01	21.98 1.19 -0.01	22.23 1.12 0.00	24.09 1.19 0.00	24.34 1.18 0.00	26.13 1.48 0.00	26.74 1.51 0.00	27.72 1.69 0.00	28.76 1.83 0.00	28.96 1.97 0.00	31.10 2.20 0.00	32.48 2.32 0.00	33.52 2.43 0.00	36.76 2.72 0.00	41.30 2.95 0.00	41.22 2.88 0.00	39.20 2.74 0.00	36.48 2.58 0.00	32.69 2.02 0.00	29.92 1.96 0.00	28.62 1.77 0.00
CE_NYC_DRP 24195	27.47 1.46 0.00	24.33 1.11 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.14 1.03 0.00	24.06 1.17 0.00	24.32 1.16 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.67 1.64 0.00	28.74 1.80 0.00	28.90 1.92 0.00	31.01 2.11 0.00	32.39 2.23 0.00	33.43 2.33 0.00	36.69 2.66 0.00	41.30 2.95 0.00	41.22 2.88 0.00	39.17 2.70 0.00	36.38 2.47 0.00	32.66 1.99 0.00	29.86 1.90 0.00	28.52 1.66 0.00
CHAFFEE___LFGE 323603	25.13 -0.88 0.00	22.64 -0.58 0.00	21.24 -0.57 0.00	20.39 -0.59 0.00	20.19 -0.60 0.00	20.73 -0.38 0.00	22.26 -0.64 0.00	22.69 -0.46 0.00	24.08 -0.57 0.00	25.38 0.15 0.00	25.85 -0.18 0.00	27.04 0.11 0.00	27.12 0.14 0.00	29.62 0.72 0.00	30.67 0.51 0.00	31.47 0.37 0.00	33.87 -0.17 0.00	38.11 -0.23 0.00	38.08 -0.27 0.00	35.40 -1.06 0.01	33.02 -0.88 0.00	30.45 -0.21 0.00	27.85 -0.11 0.00	26.61 -0.24 0.00
CHATEAUG_35_KV_LOAD 355732	25.21 -0.81 0.00	22.54 -0.67 0.00	21.03 -0.79 0.00	20.31 -0.67 0.00	20.15 -0.64 0.00	20.41 -0.70 0.00	22.37 -0.53 0.00	22.72 -0.44 0.00	24.08 -0.57 0.00	24.80 -0.43 0.00	25.61 -0.42 0.00	26.31 -0.62 0.00	26.34 -0.65 0.00	28.12 -0.78 0.00	29.46 -0.69 0.00	30.41 -0.68 0.00	33.43 -0.61 0.00	37.81 -0.54 0.00	37.81 -0.54 0.00	36.18 -0.29 0.00	33.70 -0.20 0.00	30.39 -0.28 0.00	27.66 -0.31 0.00	26.72 -0.13 0.00
CHATEAUG_WT_PWR 323614	25.23 -0.78 0.00	22.54 -0.67 0.00	21.05 -0.76 0.00	20.31 -0.67 0.00	20.17 -0.62 0.00	20.43 -0.68 0.00	22.37 -0.53 0.00	22.72 -0.44 0.00	24.11 -0.54 0.00	24.80 -0.43 0.00	25.61 -0.42 0.00	26.26 -0.67 0.00	26.37 -0.62 0.00	28.18 -0.72 0.00	29.55 -0.60 0.00	30.50 -0.59 0.00	33.53 -0.51 0.00	37.88 -0.46 0.00	37.88 -0.46 0.00	36.22 -0.25 0.00	33.73 -0.17 0.00	30.45 -0.21 0.00	27.68 -0.28 0.00	26.72 -0.13 0.00
CHAT_HIGH_FALL_HYD 323578	25.21 -0.81 0.00	22.54 -0.67 0.00	21.03 -0.79 0.00	20.31 -0.67 0.00	20.15 -0.64 0.00	20.41 -0.70 0.00	22.37 -0.53 0.00	22.72 -0.44 0.00	24.08 -0.57 0.00	24.80 -0.43 0.00	25.61 -0.42 0.00	26.31 -0.62 0.00	26.34 -0.65 0.00	28.12 -0.78 0.00	29.46 -0.69 0.00	30.41 -0.68 0.00	33.43 -0.61 0.00	37.81 -0.54 0.00	37.81 -0.54 0.00	36.18 -0.29 0.00	33.70 -0.20 0.00	30.39 -0.28 0.00	27.66 -0.31 0.00	26.72 -0.13 0.00
CHAUTAUQUA___LFGE 323629	25.00 -1.01 0.00	22.52 -0.70 0.00	21.16 -0.65 0.00	20.33 -0.65 0.00	20.15 -0.64 0.00	20.77 -0.34 0.00	22.30 -0.60 0.00	22.81 -0.35 0.00	24.25 -0.40 0.00	25.55 0.33 0.00	26.10 0.08 0.00	27.31 0.38 0.00	27.39 0.41 0.00	29.85 0.95 0.00	30.91 0.75 0.00	31.72 0.62 0.00	34.21 0.17 0.00	38.50 0.15 0.00	38.50 0.15 0.00	35.81 -0.66 0.01	33.39 -0.51 0.00	30.82 0.15 0.00	28.13 0.17 0.00	26.88 0.03 0.00
CHERRYST_13_KV_LD 356241	27.55 1.53 0.00	24.38 1.16 0.00	23.08 1.27 0.00	22.13 1.15 0.00	21.93 1.14 0.00	22.20 1.10 0.00	24.13 1.24 0.00	24.38 1.23 0.00	26.18 1.53 0.00	26.82 1.59 0.00	27.74 1.72 0.00	28.82 1.89 0.00	29.01 2.02 0.00	31.13 2.23 0.00	32.51 2.35 0.00	33.55 2.46 0.00	36.83 2.79 0.00	41.45 3.11 0.00	41.37 3.03 0.00	39.31 2.84 0.00	36.51 2.61 0.00	32.78 2.12 0.00	29.95 1.99 0.00	28.62 1.77 0.00

CHESTROR_138KV_BK263 355645	27.03 1.01 0.00	24.03 0.81 0.00	22.68 0.87 0.00	21.76 0.78 0.00	21.58 0.79 0.00	21.87 0.76 0.00	23.70 0.80 0.00	23.94 0.79 0.00	25.61 0.96 0.00	26.24 1.01 0.00	27.12 1.09 0.00	28.17 1.24 0.00	28.31 1.32 0.00	30.35 1.45 0.00	31.66 1.51 0.00	32.68 1.59 0.00	35.88 1.84 0.00	40.38 2.03 0.00	40.34 1.99 0.00	38.36 1.90 0.00	35.66 1.76 0.00	32.11 1.44 0.00	29.30 1.34 0.00	28.03 1.18 0.00
CH_MIDHUDSON___DRP 24192	27.23 1.22 0.00	24.24 1.02 0.00	22.90 1.09 0.00	21.97 0.99 0.00	21.77 0.98 0.00	22.04 0.93 0.00	23.90 1.01 0.00	24.11 0.95 0.00	25.81 1.16 0.00	26.44 1.21 0.00	27.33 1.30 0.00	28.36 1.43 0.00	28.50 1.51 0.00	30.55 1.65 0.00	31.93 1.78 0.00	32.93 1.83 0.00	36.18 2.14 0.00	40.72 2.38 0.00	40.68 2.34 0.00	38.69 2.22 0.00	35.97 2.07 0.00	32.35 1.69 0.00	29.53 1.57 0.00	28.25 1.40 0.00
CH_MISC_IPPS 23765	27.39 1.38 0.00	24.36 1.14 0.00	22.99 1.18 0.00	22.05 1.07 0.00	21.85 1.06 0.00	22.14 1.03 0.00	24.00 1.10 0.00	24.20 1.04 0.00	26.08 1.43 0.00	26.54 1.31 0.00	27.48 1.46 0.00	28.58 1.64 0.00	28.69 1.70 0.00	30.75 1.85 0.00	32.14 1.99 0.00	33.18 2.08 0.00	36.42 2.38 0.00	41.03 2.68 0.00	40.99 2.64 0.00	38.95 2.48 0.00	36.24 2.34 0.00	32.60 1.93 0.00	29.73 1.76 0.00	28.44 1.58 0.00
CH_RES_BVR_FALLS 23983	25.39 -0.62 0.00	22.66 -0.56 0.00	21.27 -0.54 0.00	20.48 -0.50 0.00	20.31 -0.48 0.00	20.60 -0.51 0.00	22.41 -0.48 0.00	22.69 -0.46 0.00	24.18 -0.47 0.00	24.77 -0.45 0.00	25.61 -0.42 0.00	26.45 -0.48 0.00	26.53 -0.46 0.00	28.38 -0.52 0.00	29.67 -0.48 0.00	30.63 -0.47 0.00	33.56 -0.48 0.00	37.84 -0.50 0.00	37.84 -0.50 0.00	36.07 -0.40 0.00	33.53 -0.37 0.00	30.30 -0.37 0.00	27.63 -0.33 0.00	26.58 -0.27 0.00
CH_RES_NIAGARA 23895	24.24 -1.77 0.00	21.92 -1.30 0.00	20.52 -1.29 0.00	19.70 -1.28 0.00	19.48 -1.31 0.00	20.05 -1.06 0.00	21.50 -1.40 0.00	21.74 -1.41 0.00	23.22 -1.43 0.00	23.86 -1.36 0.00	24.78 -1.25 0.00	25.75 -1.19 0.00	25.94 -1.05 0.00	28.38 -0.52 0.00	29.34 -0.81 0.00	30.23 -0.87 0.00	32.03 -2.01 0.00	36.43 -1.92 0.00	36.31 -2.03 0.00	33.83 -2.63 0.01	31.56 -2.34 0.00	29.13 -1.53 0.00	26.68 -1.29 0.00	25.38 -1.48 0.00
CH_RES_SYRACUSE 23985	26.06 0.05 0.00	23.26 0.05 0.00	21.88 0.07 0.00	21.02 0.04 0.00	20.83 0.04 0.00	21.19 0.08 0.00	22.92 0.02 0.00	23.25 0.09 0.00	24.58 -0.07 0.00	25.30 0.08 0.00	26.03 0.00 0.00	27.09 0.16 0.00	27.18 0.19 0.00	29.16 0.26 0.00	30.42 0.27 0.00	31.38 0.28 0.00	34.28 0.24 0.00	38.54 0.19 0.00	38.46 0.12 0.00	36.51 0.04 0.00	33.90 0.00 0.00	30.76 0.09 0.00	28.07 0.11 0.00	26.80 -0.05 0.00
CLINTON_WT_PWR 323605	25.23 -0.78 0.00	22.54 -0.67 0.00	21.05 -0.76 0.00	20.31 -0.67 0.00	20.17 -0.62 0.00	20.43 -0.68 0.00	22.37 -0.53 0.00	22.72 -0.44 0.00	24.11 -0.54 0.00	24.80 -0.43 0.00	25.61 -0.42 0.00	26.26 -0.67 0.00	26.37 -0.62 0.00	28.18 -0.72 0.00	29.55 -0.60 0.00	30.50 -0.59 0.00	33.53 -0.51 0.00	37.88 -0.46 0.00	37.88 -0.46 0.00	36.22 -0.25 0.00	33.73 -0.17 0.00	30.45 -0.21 0.00	27.68 -0.28 0.00	26.72 -0.13 0.00
CLINTON___LFGE 323618	25.41 -0.60 0.00	22.73 -0.49 0.00	21.20 -0.61 0.00	20.48 -0.50 0.00	20.33 -0.46 0.00	20.60 -0.51 0.00	22.58 -0.32 0.00	22.95 -0.21 0.00	24.35 -0.29 0.00	25.10 -0.13 0.00	25.95 -0.08 0.00	26.58 -0.35 0.00	26.72 -0.27 0.00	28.47 -0.43 0.00	29.85 -0.30 0.00	30.82 -0.28 0.00	33.90 -0.14 0.00	38.34 0.00 0.00	38.30 -0.04 0.00	36.73 0.26 0.00	34.21 0.30 0.00	30.85 0.19 0.00	28.05 0.08 0.00	26.99 0.13 0.00
COBBLENY_34_KV_TB1 80064	25.13 -0.88 0.00	22.64 -0.58 0.00	21.22 -0.59 0.00	20.39 -0.59 0.00	20.15 -0.64 0.00	20.73 -0.38 0.00	22.26 -0.64 0.00	22.60 -0.56 0.00	24.16 -0.49 0.00	24.87 -0.35 0.00	25.84 -0.18 0.00	26.88 -0.05 0.00	27.12 0.13 0.00	29.62 0.72 0.00	30.67 0.51 0.00	31.56 0.47 0.00	33.56 -0.48 0.00	38.11 -0.23 0.00	38.04 -0.31 0.00	35.48 -0.98 0.01	33.09 -0.81 0.00	30.45 -0.21 0.00	27.85 -0.11 0.00	26.45 -0.40 0.00
COFFEEN___115KV_TB3 355620	25.96 -0.05 0.00	23.19 -0.02 0.00	21.79 -0.02 0.00	20.94 -0.04 0.00	20.75 -0.04 0.00	21.09 -0.02 0.00	22.78 -0.11 0.00	23.11 -0.05 0.00	24.53 -0.12 0.00	25.30 0.08 0.00	26.03 0.00 0.00	26.88 -0.05 0.00	27.10 0.11 0.00	29.08 0.17 0.00	30.21 0.06 0.00	31.19 0.09 0.00	33.97 -0.07 0.00	38.46 0.12 0.00	38.84 0.50 0.00	37.24 0.77 0.00	34.61 0.71 0.00	31.49 0.83 0.00	28.61 0.64 0.00	27.28 0.43 0.00
COLDSPRG_115KV_BK1 355956	25.34 -0.68 0.00	22.80 -0.42 0.00	21.44 -0.37 0.00	20.60 -0.38 0.00	20.35 -0.44 0.00	21.02 -0.08 0.00	22.60 -0.30 0.00	23.11 -0.05 0.00	24.72 0.07 0.00	25.56 0.33 0.00	26.55 0.52 0.00	27.63 0.70 0.00	27.88 0.89 0.00	30.35 1.45 0.00	31.39 1.24 0.00	32.34 1.24 0.00	34.48 0.44 0.00	39.11 0.77 0.00	39.07 0.73 0.00	36.46 0.00 0.01	34.04 0.14 0.00	31.31 0.64 0.00	28.58 0.62 0.00	27.17 0.32 0.00
COLONIE_LFGE___ 323577	27.05 1.04 0.00	24.17 0.95 0.00	22.77 0.96 0.00	21.88 0.90 0.00	21.68 0.89 0.00	21.99 0.89 0.00	23.79 0.89 0.00	23.94 0.79 0.00	25.64 0.99 0.00	26.06 0.83 0.00	26.86 0.83 0.00	27.90 0.97 0.00	27.99 1.00 0.00	29.94 1.04 0.00	31.24 1.08 0.00	32.18 1.09 0.00	35.30 1.26 0.00	39.76 1.42 0.00	39.84 1.49 0.00	38.00 1.53 0.00	35.33 1.42 0.00	31.95 1.29 0.00	29.11 1.15 0.00	27.95 1.10 0.00
COOPERNY_115KV_TB1 80082	26.74 0.73 0.00	23.82 0.60 0.00	22.44 0.63 0.00	21.57 0.59 0.00	21.37 0.58 0.00	21.66 0.55 0.00	23.47 0.57 0.00	23.74 0.58 0.00	25.36 0.71 0.00	25.98 0.76 0.00	26.86 0.83 0.00	27.87 0.94 0.00	27.99 1.00 0.00	30.03 1.13 0.00	31.30 1.15 0.00	32.31 1.21 0.00	35.40 1.36 0.00	39.84 1.50 0.00	39.84 1.50 0.00	37.85 1.39 0.00	35.19 1.29 0.00	31.74 1.07 0.00	28.97 1.01 0.00	27.71 0.86 0.00
COPENHAGEN_WT_PWR 323753	25.78 -0.23 0.00	23.03 -0.19 0.00	21.61 -0.20 0.00	20.79 -0.19 0.00	20.60 -0.19 0.00	20.94 -0.17 0.00	22.64 -0.25 0.00	22.95 -0.21 0.00	24.30 -0.35 0.00	25.13 -0.10 0.00	25.85 -0.18 0.00	26.72 -0.22 0.00	26.93 -0.05 0.00	28.87 -0.03 0.00	30.00 -0.15 0.00	30.97 -0.12 0.00	33.84 -0.20 0.00	38.19 -0.15 0.00	38.50 0.15 0.00	36.84 0.36 0.00	34.24 0.34 0.00	31.15 0.49 0.00	28.30 0.34 0.00	27.04 0.19 0.00
CORNELL_____ 23752	26.51 0.49 0.00	23.66 0.44 0.00	22.25 0.44 0.00	21.36 0.38 0.00	21.14 0.35 0.00	21.53 0.42 0.00	23.29 0.39 0.00	23.64 0.49 0.00	25.09 0.44 0.00	25.73 0.50 0.00	26.50 0.47 0.00	27.52 0.59 0.00	27.69 0.70 0.00	29.74 0.84 0.00	31.03 0.87 0.00	32.03 0.93 0.00	34.92 0.89 0.00	39.42 1.07 0.00	39.46 1.11 0.00	37.49 1.02 0.00	34.85 0.95 0.00	31.65 0.98 0.00	28.86 0.89 0.00	27.44 0.59 0.00

CORONA__69_KV_TB1 355595	28.92 1.85 -1.07	27.08 1.51 -2.35	26.04 1.55 -2.68	22.41 1.43 0.00	25.39 1.43 -3.16	26.15 1.41 -3.63	24.61 1.51 -0.20	24.59 1.44 0.00	28.59 1.82 -2.12	31.09 1.89 -3.97	33.90 2.08 -5.79	35.47 2.29 -6.25	35.56 2.40 -6.17	38.88 2.63 -7.35	42.49 2.74 -9.59	42.43 2.86 -8.48	49.93 3.20 -12.69	48.61 3.57 -6.70	44.33 3.49 -2.49	41.69 3.28 -1.94	39.03 3.05 -2.08	36.06 2.61 -2.79	33.79 2.38 -3.45	32.52 2.15 -3.52
CORTLAND__115KV_TB3 80093	26.30 0.29 0.00	23.47 0.26 0.00	22.07 0.26 0.00	21.21 0.23 0.00	21.00 0.21 0.00	21.36 0.25 0.00	23.10 0.21 0.00	23.44 0.28 0.00	24.90 0.25 0.00	25.50 0.28 0.00	26.31 0.29 0.00	27.31 0.38 0.00	27.45 0.46 0.00	29.48 0.58 0.00	30.73 0.57 0.00	31.72 0.62 0.00	34.58 0.54 0.00	39.00 0.65 0.00	39.03 0.69 0.00	37.05 0.58 0.00	34.44 0.54 0.00	31.25 0.58 0.00	28.49 0.53 0.00	27.15 0.30 0.00
COXSACKIE__GT 23611	27.42 1.40 0.00	24.49 1.28 0.00	23.05 1.24 0.00	22.20 1.22 0.00	21.97 1.18 0.00	22.31 1.20 0.00	24.15 1.26 0.00	24.11 0.95 0.00	25.78 1.13 0.00	26.11 0.88 0.00	26.83 0.81 0.00	27.85 0.92 0.00	27.93 0.94 0.00	29.83 0.92 0.00	31.27 1.12 0.00	32.34 1.25 0.00	35.61 1.57 0.00	40.37 2.03 0.00	40.72 2.38 0.00	38.84 2.37 0.00	36.27 2.37 0.00	32.72 2.05 0.00	29.75 1.79 0.00	28.52 1.67 0.00
CPV_VALLEY__CC1 323721	26.84 0.83 0.00	23.87 0.65 0.00	22.53 0.72 0.00	21.63 0.65 0.00	21.44 0.65 0.00	21.72 0.61 0.00	23.54 0.64 0.00	23.78 0.63 0.00	25.56 0.91 0.00	26.03 0.81 0.00	26.94 0.91 0.00	28.01 1.08 0.00	28.12 1.13 0.00	30.14 1.24 0.00	31.42 1.27 0.00	32.43 1.34 0.00	35.57 1.53 0.00	40.07 1.73 0.00	40.03 1.69 0.00	38.04 1.57 0.00	35.36 1.46 0.00	31.83 1.16 0.00	29.08 1.12 0.00	27.85 0.99 0.00
CPV_VALLEY__CC2 323722	26.84 0.83 0.00	23.87 0.65 0.00	22.53 0.72 0.00	21.63 0.65 0.00	21.44 0.65 0.00	21.72 0.61 0.00	23.54 0.64 0.00	23.78 0.63 0.00	25.56 0.91 0.00	26.03 0.81 0.00	26.94 0.91 0.00	28.01 1.08 0.00	28.12 1.13 0.00	30.14 1.24 0.00	31.42 1.27 0.00	32.43 1.34 0.00	35.57 1.53 0.00	40.07 1.73 0.00	40.03 1.69 0.00	38.04 1.57 0.00	35.36 1.46 0.00	31.83 1.16 0.00	29.08 1.12 0.00	27.85 0.99 0.00
CRESCENT__HYD 24018	27.05 1.04 0.00	24.17 0.95 0.00	22.77 0.96 0.00	21.88 0.90 0.00	21.68 0.89 0.00	21.99 0.89 0.00	23.79 0.89 0.00	23.94 0.79 0.00	25.64 0.99 0.00	26.06 0.83 0.00	26.86 0.83 0.00	27.90 0.97 0.00	27.99 1.00 0.00	29.94 1.04 0.00	31.24 1.08 0.00	32.18 1.09 0.00	35.30 1.26 0.00	39.76 1.42 0.00	39.84 1.49 0.00	38.00 1.53 0.00	35.33 1.42 0.00	31.95 1.29 0.00	29.11 1.15 0.00	27.95 1.10 0.00
CRICKET__VALLEY_CC1 323756	26.97 0.96 0.00	24.03 0.81 0.00	22.73 0.92 0.00	21.80 0.82 0.00	21.60 0.81 0.00	21.87 0.76 0.00	23.68 0.78 0.00	23.90 0.74 0.00	25.68 1.04 0.00	26.06 0.83 0.00	26.96 0.94 0.00	28.01 1.08 0.00	28.12 1.13 0.00	30.14 1.24 0.00	31.42 1.27 0.00	32.37 1.28 0.00	35.54 1.50 0.00	40.07 1.73 0.00	40.03 1.69 0.00	38.15 1.68 0.00	35.39 1.49 0.00	31.89 1.23 0.00	29.11 1.15 0.00	27.90 1.05 0.00
CRICKET__VALLEY_CC2 323757	26.97 0.96 0.00	24.03 0.81 0.00	22.73 0.92 0.00	21.80 0.82 0.00	21.60 0.81 0.00	21.87 0.76 0.00	23.68 0.78 0.00	23.90 0.74 0.00	25.68 1.04 0.00	26.06 0.83 0.00	26.96 0.94 0.00	28.01 1.08 0.00	28.12 1.13 0.00	30.14 1.24 0.00	31.42 1.27 0.00	32.37 1.28 0.00	35.54 1.50 0.00	40.07 1.73 0.00	40.03 1.69 0.00	38.15 1.68 0.00	35.39 1.49 0.00	31.89 1.23 0.00	29.11 1.15 0.00	27.90 1.05 0.00
CRICKET__VALLEY_CC3 323758	26.97 0.96 0.00	24.03 0.81 0.00	22.73 0.92 0.00	21.80 0.82 0.00	21.60 0.81 0.00	21.87 0.76 0.00	23.68 0.78 0.00	23.90 0.74 0.00	25.68 1.04 0.00	26.06 0.83 0.00	26.96 0.94 0.00	28.01 1.08 0.00	28.12 1.13 0.00	30.14 1.24 0.00	31.42 1.27 0.00	32.37 1.28 0.00	35.54 1.50 0.00	40.07 1.73 0.00	40.03 1.69 0.00	38.15 1.68 0.00	35.39 1.49 0.00	31.89 1.23 0.00	29.11 1.15 0.00	27.90 1.05 0.00
CRUCIBLE_METL_DRP 24180	26.06 0.05 0.00	23.26 0.05 0.00	21.88 0.07 0.00	21.02 0.04 0.00	20.83 0.04 0.00	21.19 0.08 0.00	22.92 0.02 0.00	23.23 0.07 0.00	24.67 0.02 0.00	25.25 0.03 0.00	26.03 0.00 0.00	27.04 0.11 0.00	27.18 0.19 0.00	29.16 0.26 0.00	30.43 0.27 0.00	31.38 0.28 0.00	34.24 0.20 0.00	38.54 0.19 0.00	38.46 0.12 0.00	36.51 0.04 0.00	33.90 0.00 0.00	30.76 0.09 0.00	28.07 0.11 0.00	26.77 -0.08 0.00
DAHOWA__HYDRO 323763	27.70 1.69 0.00	24.75 1.53 0.00	23.25 1.44 0.00	22.34 1.36 0.00	22.16 1.37 0.00	22.50 1.39 0.00	24.38 1.49 0.00	24.41 1.25 0.00	26.18 1.53 0.00	26.77 1.54 0.00	27.46 1.43 0.00	28.60 1.67 0.00	28.63 1.65 0.00	30.55 1.65 0.00	31.90 1.75 0.00	32.93 1.83 0.00	36.08 2.04 0.00	40.64 2.30 0.00	40.99 2.64 0.00	39.13 2.66 0.00	36.55 2.65 0.00	33.09 2.42 0.00	30.09 2.12 0.00	28.89 2.04 0.00
DANC__LFGE 323619	25.75 -0.26 0.00	22.99 -0.23 0.00	21.59 -0.22 0.00	20.77 -0.21 0.00	20.58 -0.21 0.00	20.92 -0.19 0.00	22.60 -0.30 0.00	22.90 -0.25 0.00	24.23 -0.42 0.00	25.00 -0.23 0.00	25.74 -0.29 0.00	26.69 -0.24 0.00	26.83 -0.16 0.00	28.79 -0.12 0.00	29.94 -0.21 0.00	30.88 -0.22 0.00	33.70 -0.34 0.00	38.04 -0.31 0.00	38.23 -0.11 0.00	36.43 -0.04 0.00	33.87 -0.03 0.00	30.82 0.15 0.00	28.05 0.08 0.00	26.80 -0.05 0.00
DANSKAMMER__1 23586	27.39 1.38 0.00	24.36 1.14 0.00	22.99 1.18 0.00	22.05 1.07 0.00	21.85 1.06 0.00	22.14 1.03 0.00	24.00 1.10 0.00	24.20 1.04 0.00	26.08 1.43 0.00	26.54 1.31 0.00	27.48 1.46 0.00	28.58 1.64 0.00	28.69 1.70 0.00	30.75 1.85 0.00	32.14 1.99 0.00	33.18 2.08 0.00	36.42 2.38 0.00	41.03 2.68 0.00	40.99 2.64 0.00	38.95 2.48 0.00	36.24 2.34 0.00	32.60 1.93 0.00	29.73 1.76 0.00	28.44 1.58 0.00
DANSKAMMER__2 23589	27.39 1.38 0.00	24.36 1.14 0.00	22.99 1.18 0.00	22.05 1.07 0.00	21.85 1.06 0.00	22.14 1.03 0.00	24.00 1.10 0.00	24.20 1.04 0.00	26.08 1.43 0.00	26.54 1.31 0.00	27.48 1.46 0.00	28.58 1.64 0.00	28.69 1.70 0.00	30.75 1.85 0.00	32.14 1.99 0.00	33.18 2.08 0.00	36.42 2.38 0.00	41.03 2.68 0.00	40.99 2.64 0.00	38.95 2.48 0.00	36.24 2.34 0.00	32.60 1.93 0.00	29.73 1.76 0.00	28.44 1.58 0.00
DANSKAMMER__3 23590	27.39 1.38 0.00	24.36 1.14 0.00	22.99 1.18 0.00	22.05 1.07 0.00	21.85 1.06 0.00	22.14 1.03 0.00	24.00 1.10 0.00	24.20 1.04 0.00	26.08 1.43 0.00	26.54 1.31 0.00	27.48 1.46 0.00	28.58 1.64 0.00	28.69 1.70 0.00	30.75 1.85 0.00	32.14 1.99 0.00	33.18 2.08 0.00	36.42 2.38 0.00	41.03 2.68 0.00	40.99 2.64 0.00	38.95 2.48 0.00	36.24 2.34 0.00	32.60 1.93 0.00	29.73 1.76 0.00	28.44 1.58 0.00

DANSKAMMER___4 23591	27.39 1.38 0.00	24.36 1.14 0.00	22.99 1.18 0.00	22.05 1.07 0.00	21.85 1.06 0.00	22.14 1.03 0.00	24.00 1.10 0.00	24.20 1.04 0.00	26.08 1.43 0.00	26.54 1.31 0.00	27.48 1.46 0.00	28.58 1.64 0.00	28.69 1.70 0.00	30.75 1.85 0.00	32.14 1.99 0.00	33.18 2.08 0.00	36.42 2.38 0.00	41.03 2.68 0.00	40.99 2.64 0.00	38.95 2.48 0.00	36.24 2.34 0.00	32.60 1.93 0.00	29.73 1.76 0.00	28.44 1.58 0.00
DANSKAMMER___DIESEL 23592	27.39 1.38 0.00	24.36 1.14 0.00	22.99 1.18 0.00	22.05 1.07 0.00	21.85 1.06 0.00	22.14 1.03 0.00	24.00 1.10 0.00	24.22 1.07 0.00	25.96 1.31 0.00	26.59 1.36 0.00	27.48 1.46 0.00	28.55 1.62 0.00	28.69 1.70 0.00	30.75 1.85 0.00	32.14 1.99 0.00	33.18 2.08 0.00	36.46 2.42 0.00	41.03 2.68 0.00	40.99 2.65 0.00	38.98 2.52 0.00	36.24 2.34 0.00	32.60 1.93 0.00	29.72 1.76 0.00	28.41 1.56 0.00
DARBY___SOLAR 323810	27.60 1.59 0.00	24.63 1.42 0.00	23.16 1.35 0.00	22.26 1.28 0.00	22.06 1.27 0.00	22.42 1.31 0.00	24.27 1.37 0.00	24.31 1.16 0.00	26.10 1.45 0.00	26.66 1.44 0.00	27.38 1.35 0.00	28.49 1.56 0.00	28.53 1.54 0.00	30.46 1.56 0.00	31.81 1.66 0.00	32.84 1.74 0.00	35.98 1.94 0.00	40.49 2.15 0.00	40.80 2.46 0.00	38.91 2.44 0.00	36.34 2.44 0.00	32.90 2.24 0.00	29.92 1.96 0.00	28.73 1.88 0.00
DASHVILLE___HYD 23610	27.05 1.04 0.00	24.03 0.81 0.00	22.71 0.89 0.00	21.78 0.80 0.00	21.58 0.79 0.00	21.82 0.72 0.00	23.63 0.73 0.00	23.85 0.69 0.00	25.51 0.86 0.00	26.14 0.91 0.00	27.04 1.02 0.00	28.06 1.13 0.00	28.23 1.24 0.00	30.26 1.36 0.00	31.63 1.48 0.00	32.65 1.55 0.00	35.88 1.84 0.00	40.41 2.07 0.00	40.34 1.99 0.00	38.33 1.86 0.00	35.63 1.73 0.00	32.04 1.38 0.00	29.25 1.29 0.00	27.98 1.13 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.57 2.50 -1.07	27.71 2.14 -2.35	26.63 2.14 -2.68	22.85 1.87 0.00	25.93 1.98 -3.16	26.68 1.94 -3.63	25.18 2.08 -0.20	24.87 1.71 0.00	29.08 2.32 -2.12	31.57 2.37 -3.97	34.57 2.76 -5.79	36.38 3.20 -6.25	36.48 3.32 -6.17	39.98 3.73 -7.35	43.82 4.07 -9.59	43.94 4.35 -8.49	51.67 4.94 -12.69	50.60 5.56 -6.70	46.33 5.48 -2.50	43.45 5.03 -1.95	40.39 4.41 -2.08	37.13 3.68 -2.79	34.51 3.10 -3.45	33.00 2.63 -3.52
DELAWARE___LFGE 323621	26.74 0.73 0.00	23.84 0.63 0.00	22.44 0.63 0.00	21.59 0.61 0.00	21.39 0.60 0.00	21.72 0.61 0.00	23.47 0.57 0.00	23.78 0.63 0.00	25.36 0.71 0.00	26.01 0.78 0.00	26.83 0.81 0.00	27.85 0.92 0.00	27.99 1.00 0.00	30.03 1.13 0.00	31.27 1.12 0.00	32.28 1.18 0.00	35.30 1.26 0.00	39.76 1.42 0.00	39.80 1.46 0.00	37.78 1.31 0.00	35.12 1.22 0.00	31.77 1.10 0.00	28.97 1.01 0.00	27.71 0.86 0.00
DERFIELD_115KV_TB7 355931	26.09 0.08 0.00	23.29 0.07 0.00	21.90 0.09 0.00	21.06 0.08 0.00	20.87 0.08 0.00	21.19 0.08 0.00	22.94 0.05 0.00	23.20 0.05 0.00	24.70 0.05 0.00	25.28 0.05 0.00	26.08 0.05 0.00	27.01 0.08 0.00	27.10 0.11 0.00	29.05 0.14 0.00	30.30 0.15 0.00	31.25 0.16 0.00	34.18 0.14 0.00	38.50 0.15 0.00	38.54 0.19 0.00	36.65 0.18 0.00	34.07 0.17 0.00	30.82 0.15 0.00	28.10 0.14 0.00	26.96 0.11 0.00
DOGLEVILLE___HYD 23807	25.41 -0.60 0.00	22.66 -0.56 0.00	21.33 -0.48 0.00	20.52 -0.46 0.00	20.33 -0.46 0.00	20.64 -0.46 0.00	22.37 -0.53 0.00	22.63 -0.53 0.00	24.13 -0.52 0.00	24.72 -0.50 0.00	25.53 -0.50 0.00	26.45 -0.48 0.00	26.56 -0.43 0.00	28.44 -0.46 0.00	29.64 -0.51 0.00	30.57 -0.53 0.00	33.32 -0.72 0.00	37.50 -0.84 0.00	37.58 -0.77 0.00	35.77 -0.69 0.00	33.36 -0.54 0.00	30.21 -0.46 0.00	27.51 -0.45 0.00	26.40 -0.46 0.00
DUNKIRK___115KV_TB_200 55889	25.02 -0.99 0.00	22.54 -0.67 0.00	21.18 -0.63 0.00	20.35 -0.63 0.00	20.12 -0.67 0.00	20.75 -0.36 0.00	22.30 -0.60 0.00	22.72 -0.44 0.00	24.30 -0.35 0.00	25.08 -0.15 0.00	26.05 0.03 0.00	27.09 0.16 0.00	27.34 0.35 0.00	29.80 0.90 0.00	30.85 0.69 0.00	31.78 0.68 0.00	33.84 -0.20 0.00	38.42 0.08 0.00	38.34 0.00 0.00	35.77 -0.69 0.01	33.39 -0.51 0.00	30.76 0.09 0.00	28.07 0.11 0.00	26.69 -0.16 0.00
DUNKIRK___1 23563	25.02 -0.99 0.00	22.54 -0.67 0.00	21.18 -0.63 0.00	20.35 -0.63 0.00	20.12 -0.67 0.00	20.75 -0.36 0.00	22.30 -0.60 0.00	22.72 -0.44 0.00	24.30 -0.35 0.00	25.08 -0.15 0.00	26.05 0.03 0.00	27.09 0.16 0.00	27.34 0.35 0.00	29.80 0.90 0.00	30.85 0.69 0.00	31.78 0.68 0.00	33.84 -0.20 0.00	38.42 0.08 0.00	38.34 0.00 0.00	35.77 -0.69 0.01	33.39 -0.51 0.00	30.76 0.09 0.00	28.07 0.11 0.00	26.69 -0.16 0.00
DUNKIRK___2 23564	25.02 -0.99 0.00	22.54 -0.67 0.00	21.18 -0.63 0.00	20.35 -0.63 0.00	20.12 -0.67 0.00	20.75 -0.36 0.00	22.30 -0.60 0.00	22.72 -0.44 0.00	24.30 -0.35 0.00	25.08 -0.15 0.00	26.05 0.03 0.00	27.09 0.16 0.00	27.34 0.35 0.00	29.80 0.90 0.00	30.85 0.69 0.00	31.78 0.68 0.00	33.84 -0.20 0.00	38.42 0.08 0.00	38.34 0.00 0.01	35.77 -0.69 0.01	33.39 -0.51 0.00	30.76 0.09 0.00	28.07 0.11 0.00	26.69 -0.16 0.00
DUNKIRK___3 23565	25.02 -0.99 0.00	22.54 -0.67 0.00	21.16 -0.65 0.00	20.33 -0.65 0.00	20.08 -0.71 0.00	20.71 -0.40 0.00	22.23 -0.66 0.00	22.62 -0.53 0.00	24.18 -0.47 0.00	24.92 -0.30 0.00	25.90 -0.13 0.00	26.93 0.00 0.00	27.15 0.16 0.00	29.62 0.72 0.00	30.67 0.51 0.00	31.59 0.50 0.00	33.63 -0.41 0.00	38.19 -0.15 0.00	38.11 -0.23 0.00	35.59 -0.88 0.01	33.19 -0.71 0.00	30.54 -0.12 0.00	27.91 -0.06 0.00	26.53 -0.32 0.00
DUNKIRK___4 23566	25.02 -0.99 0.00	22.54 -0.67 0.00	21.16 -0.65 0.00	20.33 -0.65 0.00	20.08 -0.71 0.00	20.71 -0.40 0.00	22.23 -0.66 0.00	22.62 -0.53 0.00	24.18 -0.47 0.00	24.92 -0.30 0.00	25.90 -0.13 0.00	26.93 0.00 0.00	27.15 0.16 0.00	29.62 0.72 0.00	30.67 0.51 0.00	31.59 0.50 0.00	33.63 -0.41 0.00	38.19 -0.15 0.00	38.11 -0.23 0.00	35.59 -0.88 0.01	33.19 -0.71 0.00	30.54 -0.12 0.00	27.91 -0.06 0.00	26.53 -0.32 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.39 1.38 0.00	24.31 1.09 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.02 1.12 0.00	24.27 1.11 0.00	26.03 1.38 0.00	26.64 1.41 0.00	27.56 1.54 0.00	28.63 1.70 0.00	28.80 1.81 0.00	30.90 1.99 0.00	32.23 2.08 0.00	33.27 2.18 0.00	36.52 2.48 0.00	41.10 2.76 0.00	41.03 2.68 0.00	39.02 2.55 0.00	36.24 2.34 0.00	32.57 1.90 0.00	29.75 1.79 0.00	28.44 1.58 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.21 1.20 0.00	24.17 0.95 0.00	22.81 1.00 0.00	21.88 0.90 0.00	21.70 0.91 0.00	21.97 0.87 0.00	23.83 0.94 0.00	24.06 0.90 0.00	25.76 1.11 0.00	26.39 1.16 0.00	27.30 1.28 0.00	28.33 1.40 0.00	28.47 1.48 0.00	30.52 1.62 0.00	31.87 1.72 0.00	32.93 1.83 0.00	36.15 2.11 0.00	40.68 2.34 0.00	40.68 2.34 0.00	38.66 2.19 0.00	35.94 2.03 0.00	32.32 1.66 0.00	29.50 1.54 0.00	28.22 1.37 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.66 1.64 -0.01	24.40 1.18 0.00	23.12 1.31 0.00	22.22 1.24 -0.01	22.00 1.21 -0.01	22.20 1.10 0.00	23.97 1.08 0.00	24.22 1.07 0.00	26.00 1.36 0.00	26.64 1.41 0.00	27.59 1.56 0.00	28.66 1.72 0.00	28.85 1.86 0.00	30.95 2.05 0.00	32.32 2.17 0.00	33.37 2.27 0.00	36.63 2.59 0.00	41.14 2.80 0.00	41.03 2.68 0.00	39.02 2.55 0.00	36.31 2.41 0.00	32.54 1.87 0.00	29.86 1.90 0.00	28.68 1.83 0.00
E179THST_13_KV_LOAD 356214	27.79 1.77 -0.01	24.52 1.30 0.00	23.21 1.40 0.00	22.31 1.32 -0.01	22.11 1.31 -0.01	22.31 1.20 0.00	24.09 1.19 0.00	24.34 1.18 0.00	26.13 1.48 0.00	26.77 1.54 0.00	27.74 1.72 0.00	28.79 1.86 0.00	28.99 2.00 0.00	31.13 2.23 0.00	32.51 2.35 0.00	33.55 2.46 0.00	36.80 2.76 0.00	41.37 3.03 0.00	41.26 2.91 0.00	39.24 2.77 0.00	36.51 2.61 0.00	32.72 2.05 0.00	30.03 2.07 0.00	28.81 1.96 0.00
EAST HAMPTON___GT 23717	29.86 2.78 -1.07	27.96 2.39 -2.35	26.85 2.36 -2.68	23.04 2.06 0.00	26.14 2.18 -3.16	26.86 2.13 -3.63	25.37 2.27 -0.20	25.06 1.90 0.00	29.50 2.74 -2.12	31.87 2.67 -3.97	34.99 3.17 -5.79	36.92 3.74 -6.25	36.96 3.81 -6.17	40.53 4.28 -7.35	44.42 4.67 -9.59	44.59 5.01 -8.49	52.42 5.68 -12.69	51.48 6.44 -6.70	47.25 6.40 -2.50	44.25 5.83 -1.95	41.07 5.08 -2.08	37.69 4.23 -2.79	34.93 3.52 -3.45	33.40 3.03 -3.52
EAST RIVER___6 23660	27.57 1.56 0.00	24.40 1.18 0.00	23.10 1.29 0.00	22.13 1.15 0.00	21.95 1.16 0.00	22.20 1.10 0.00	24.13 1.24 0.00	24.38 1.23 0.00	26.35 1.70 0.00	26.77 1.54 0.00	27.69 1.67 0.00	28.82 1.88 0.00	28.96 1.97 0.00	31.13 2.23 0.00	32.51 2.35 0.00	33.58 2.49 0.00	36.80 2.76 0.00	41.45 3.10 0.00	41.37 3.03 0.00	39.32 2.85 0.00	36.55 2.65 0.00	32.78 2.11 0.00	29.95 1.99 0.00	28.62 1.77 0.00
EAST RIVER___7 23524	27.57 1.56 0.00	24.40 1.18 0.00	23.10 1.29 0.00	22.13 1.15 0.00	21.95 1.16 0.00	22.20 1.10 0.00	24.13 1.24 0.00	24.38 1.23 0.00	26.35 1.70 0.00	26.77 1.54 0.00	27.69 1.67 0.00	28.82 1.88 0.00	28.96 1.97 0.00	31.13 2.23 0.00	32.51 2.35 0.00	33.58 2.49 0.00	36.80 2.76 0.00	41.45 3.10 0.00	41.37 3.03 0.00	39.32 2.85 0.00	36.55 2.65 0.00	32.78 2.11 0.00	29.95 1.99 0.00	28.62 1.77 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.34 1.33 0.00	24.26 1.04 0.00	22.92 1.11 0.00	21.99 1.01 0.00	21.81 1.02 0.00	22.08 0.97 0.00	23.95 1.05 0.00	24.20 1.04 0.00	25.96 1.31 0.00	26.56 1.34 0.00	27.48 1.46 0.00	28.55 1.62 0.00	28.72 1.73 0.00	30.78 1.88 0.00	32.14 1.99 0.00	33.18 2.08 0.00	36.42 2.38 0.00	40.95 2.61 0.00	40.91 2.57 0.00	38.91 2.44 0.00	36.14 2.24 0.00	32.50 1.84 0.00	29.67 1.71 0.00	28.36 1.50 0.00
EAST_HAMPTON___DIESEL 23722	29.83 2.76 -1.07	27.96 2.39 -2.35	26.83 2.33 -2.68	23.04 2.06 0.00	26.14 2.18 -3.16	26.86 2.13 -3.63	25.37 2.27 -0.20	25.03 1.87 0.00	29.50 2.74 -2.12	31.87 2.67 -3.97	34.99 3.17 -5.79	36.92 3.74 -6.25	36.96 3.81 -6.17	40.53 4.28 -7.35	44.42 4.67 -9.59	44.59 5.01 -8.49	52.42 5.68 -12.69	51.48 6.44 -6.70	47.25 6.40 -2.50	44.25 5.83 -1.95	41.07 5.08 -2.08	37.69 4.23 -2.79	34.90 3.49 -3.45	33.37 3.01 -3.52
EAST_POINT___SOLAR 323840	28.33 2.31 0.00	25.26 2.04 0.00	23.69 1.88 0.00	22.80 1.82 0.00	22.60 1.81 0.00	22.98 1.88 0.00	24.77 1.88 0.00	24.80 1.64 0.00	26.30 1.65 0.00	26.21 0.98 0.00	26.73 0.70 0.00	28.47 1.53 0.00	28.61 1.62 0.00	30.52 1.62 0.00	31.87 1.72 0.00	33.46 2.36 0.00	36.83 2.79 0.00	41.75 3.41 0.00	42.26 3.91 0.00	40.23 3.76 0.00	37.66 3.76 0.00	34.16 3.49 0.00	31.01 3.05 0.00	29.70 2.84 0.00
EAST_PULASKI___ESR 323781	25.78 -0.23 0.00	23.01 -0.21 0.00	21.64 -0.18 0.00	20.79 -0.19 0.00	20.60 -0.19 0.00	20.96 -0.15 0.00	22.62 -0.27 0.00	22.90 -0.25 0.00	24.21 -0.44 0.00	24.95 -0.28 0.00	25.72 -0.31 0.00	26.69 -0.24 0.00	26.80 -0.19 0.00	28.76 -0.14 0.00	29.91 -0.24 0.00	30.85 -0.25 0.00	33.70 -0.34 0.00	37.96 -0.38 0.00	38.04 -0.31 0.00	36.18 -0.29 0.00	33.63 -0.27 0.00	30.54 -0.12 0.00	27.85 -0.11 0.00	26.61 -0.24 0.00
EAST_RIVER___1 323558	27.47 1.46 0.00	24.33 1.11 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.87 1.08 0.00	22.14 1.03 0.00	24.06 1.17 0.00	24.31 1.16 0.00	26.25 1.60 0.00	26.66 1.44 0.00	27.67 1.64 0.00	28.76 1.83 0.00	28.90 1.92 0.00	31.01 2.11 0.00	32.39 2.23 0.00	33.46 2.36 0.00	36.66 2.62 0.00	41.30 2.95 0.00	41.18 2.84 0.00	39.17 2.70 0.00	36.38 2.47 0.00	32.66 1.99 0.00	29.87 1.90 0.00	28.54 1.69 0.00
EAST_RIVER___2 323559	27.57 1.56 0.00	24.40 1.18 0.00	23.10 1.29 0.00	22.13 1.15 0.00	21.95 1.16 0.00	22.20 1.10 0.00	24.13 1.24 0.00	24.38 1.23 0.00	26.35 1.70 0.00	26.77 1.54 0.00	27.69 1.67 0.00	28.82 1.88 0.00	28.96 1.97 0.00	31.13 2.23 0.00	32.51 2.35 0.00	33.58 2.49 0.00	36.80 2.76 0.00	41.45 3.10 0.00	41.37 3.03 0.00	39.32 2.85 0.00	36.55 2.65 0.00	32.78 2.11 0.00	29.95 1.99 0.00	28.62 1.77 0.00
EAST___DELAWARE_HYD 23607	27.36 1.35 0.00	24.33 1.11 0.00	22.94 1.13 0.00	22.01 1.03 0.00	21.81 1.02 0.00	22.10 0.99 0.00	23.95 1.05 0.00	24.17 1.02 0.00	25.98 1.33 0.00	26.51 1.29 0.00	27.46 1.43 0.00	28.52 1.59 0.00	28.63 1.65 0.00	30.69 1.79 0.00	32.09 1.93 0.00	33.15 2.05 0.00	36.36 2.32 0.00	41.03 2.68 0.00	41.03 2.68 0.00	38.95 2.48 0.00	36.27 2.37 0.00	32.63 1.96 0.00	29.75 1.79 0.00	28.46 1.61 0.00
EIGHT_POINT___WT_PWR 323820	25.36 -0.65 0.00	22.78 -0.44 0.00	21.38 -0.44 0.00	20.50 -0.48 0.00	20.33 -0.46 0.00	20.85 -0.25 0.00	22.44 -0.46 0.00	22.97 -0.19 0.00	24.33 -0.32 0.00	25.51 0.28 0.00	26.10 0.08 0.00	27.28 0.35 0.00	27.37 0.38 0.00	29.65 0.75 0.00	30.85 0.69 0.00	31.75 0.65 0.00	34.41 0.38 0.00	38.84 0.50 0.00	38.92 0.58 0.00	36.57 0.11 0.01	34.07 0.17 0.00	31.25 0.58 0.00	28.49 0.53 0.00	27.15 0.30 0.00
ELBRIDGE_115KV_TB2 80188	25.91 -0.10 0.00	23.15 -0.07 0.00	21.75 -0.07 0.00	20.92 -0.06 0.00	20.71 -0.08 0.00	21.06 -0.04 0.00	22.78 -0.11 0.00	23.09 -0.07 0.00	24.53 -0.12 0.00	25.08 -0.15 0.00	25.87 -0.16 0.00	26.88 -0.05 0.00	26.99 0.00 0.00	28.99 0.09 0.00	30.24 0.09 0.00	31.16 0.06 0.00	34.01 -0.03 0.00	38.30 -0.04 0.00	38.23 -0.12 0.00	36.29 -0.18 0.00	33.70 -0.20 0.00	30.60 -0.06 0.00	27.91 -0.06 0.00	26.61 -0.24 0.00
ELEC_TRO_TEK 24086	28.77 1.69 -1.07	26.96 1.39 -2.35	25.94 1.44 -2.68	22.28 1.30 0.00	25.28 1.33 -3.16	26.02 1.29 -3.63	24.50 1.40 -0.20	24.48 1.32 0.00	28.44 1.68 -2.12	30.93 1.74 -3.97	33.72 1.90 -5.79	35.25 2.07 -6.25	35.34 2.19 -6.17	38.65 2.40 -7.35	42.25 2.50 -9.59	42.15 2.58 -8.48	49.66 2.93 -12.69	48.30 3.26 -6.70	44.02 3.18 -2.49	41.43 3.03 -1.94	38.76 2.78 -2.08	35.78 2.33 -2.79	33.56 2.15 -3.45	32.30 1.93 -3.52

ELLENBURG_WT_PWR 323604	25.23 -0.78 0.00	22.54 -0.67 0.00	21.05 -0.76 0.00	20.31 -0.67 0.00	20.17 -0.62 0.00	20.43 -0.68 0.00	22.37 -0.53 0.00	22.72 -0.44 0.00	24.11 -0.54 0.00	24.80 -0.43 0.00	25.61 -0.42 0.00	26.26 -0.67 0.00	26.37 -0.62 0.00	28.18 -0.72 0.00	29.55 -0.60 0.00	30.50 -0.59 0.00	33.53 -0.51 0.00	37.88 -0.46 0.00	37.88 -0.46 0.00	36.22 -0.25 0.00	33.73 -0.17 0.00	30.45 -0.21 0.00	27.68 -0.28 0.00	26.72 -0.13 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.89 -1.12 0.00	22.45 -0.77 0.00	21.05 -0.76 0.00	20.20 -0.78 0.00	19.96 -0.83 0.00	20.54 -0.57 0.00	22.05 -0.85 0.00	22.37 -0.79 0.00	23.91 -0.74 0.00	24.60 -0.63 0.00	25.56 -0.47 0.00	26.55 -0.38 0.00	26.80 -0.19 0.00	29.25 0.35 0.00	30.30 0.15 0.00	31.19 0.09 0.00	33.12 -0.92 0.00	37.65 -0.69 0.00	37.58 -0.77 0.00	35.00 -1.46 0.01	32.65 -1.25 0.00	30.11 -0.55 0.00	27.52 -0.45 0.00	26.18 -0.67 0.00
EMPIRE_CC_1 323656	26.66 0.65 0.00	23.82 0.60 0.00	22.49 0.68 0.00	21.59 0.61 0.00	21.39 0.60 0.00	21.70 0.59 0.00	23.47 0.57 0.00	23.57 0.42 0.00	25.27 0.62 0.00	25.61 0.38 0.00	26.44 0.42 0.00	27.42 0.49 0.00	27.53 0.54 0.00	29.45 0.55 0.00	30.70 0.54 0.00	31.62 0.53 0.00	34.68 0.65 0.00	39.07 0.73 0.00	39.11 0.77 0.00	37.31 0.84 0.00	34.62 0.71 0.00	31.28 0.61 0.00	28.52 0.56 0.00	27.36 0.51 0.00
EMPIRE_CC_2 323658	26.66 0.65 0.00	23.82 0.60 0.00	22.49 0.68 0.00	21.59 0.61 0.00	21.39 0.60 0.00	21.70 0.59 0.00	23.47 0.57 0.00	23.57 0.42 0.00	25.27 0.62 0.00	25.61 0.38 0.00	26.44 0.42 0.00	27.42 0.49 0.00	27.53 0.54 0.00	29.45 0.55 0.00	30.70 0.54 0.00	31.62 0.53 0.00	34.68 0.65 0.00	39.07 0.73 0.00	39.11 0.77 0.00	37.31 0.84 0.00	34.62 0.71 0.00	31.28 0.61 0.00	28.52 0.56 0.00	27.36 0.51 0.00
ENORWICH_115KV_TB1 80156	27.29 1.27 0.00	24.38 1.16 0.00	22.92 1.11 0.00	22.03 1.05 0.00	21.79 1.00 0.00	22.16 1.06 0.00	23.95 1.05 0.00	24.45 1.30 0.00	25.98 1.33 0.00	26.82 1.59 0.00	27.51 1.48 0.00	28.57 1.64 0.00	28.85 1.86 0.00	31.04 2.14 0.00	32.23 2.08 0.00	33.37 2.27 0.00	36.32 2.28 0.00	41.03 2.68 0.00	41.33 2.99 0.00	39.27 2.81 0.00	36.51 2.61 0.00	33.24 2.58 0.00	30.23 2.26 0.00	28.76 1.91 0.00
ERIE_ST__34_KV_TB1-2 80199	25.23 -0.78 0.00	22.71 -0.51 0.00	21.29 -0.52 0.00	20.43 -0.55 0.00	20.19 -0.60 0.00	20.77 -0.34 0.00	22.30 -0.60 0.00	22.67 -0.49 0.00	24.23 -0.42 0.00	24.97 -0.25 0.00	25.97 -0.05 0.00	27.01 0.08 0.00	27.26 0.27 0.00	29.74 0.84 0.00	30.79 0.63 0.00	31.72 0.62 0.00	33.73 -0.31 0.00	38.30 -0.04 0.00	38.23 -0.12 0.00	35.62 -0.84 0.01	33.22 -0.68 0.00	30.57 -0.09 0.00	27.93 -0.03 0.00	26.58 -0.27 0.00
ERIE_WT_PWR 323693	25.05 -0.96 0.00	22.59 -0.63 0.00	21.18 -0.63 0.00	20.33 -0.65 0.00	20.12 -0.67 0.00	20.69 -0.42 0.00	22.19 -0.71 0.00	22.63 -0.53 0.00	23.98 -0.66 0.00	25.28 0.05 0.00	25.74 -0.29 0.00	26.93 0.00 0.00	27.01 0.03 0.00	29.48 0.58 0.00	30.54 0.39 0.00	31.32 0.22 0.00	33.70 -0.34 0.00	37.96 -0.38 0.00	37.92 -0.42 0.00	35.26 -1.20 0.01	32.89 -1.02 0.00	30.36 -0.31 0.00	27.74 -0.22 0.00	26.53 -0.32 0.00
ESPRGFLD_115KV_TB1 80157	27.73 1.72 0.00	24.73 1.51 0.00	23.23 1.42 0.00	22.34 1.36 0.00	22.12 1.33 0.00	22.50 1.39 0.00	24.32 1.42 0.00	24.57 1.41 0.00	26.20 1.55 0.00	26.77 1.54 0.00	27.54 1.51 0.00	28.71 1.78 0.00	28.88 1.89 0.00	30.95 2.05 0.00	32.26 2.11 0.00	33.46 2.36 0.00	36.49 2.45 0.00	41.22 2.88 0.00	41.41 3.07 0.00	39.35 2.88 0.00	36.72 2.81 0.00	33.27 2.61 0.00	30.26 2.29 0.00	28.89 2.04 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.48 0.47 0.00	23.64 0.42 0.00	22.23 0.41 0.00	21.34 0.36 0.00	21.12 0.33 0.00	21.51 0.40 0.00	23.26 0.37 0.00	23.62 0.46 0.00	25.07 0.42 0.00	25.71 0.48 0.00	26.47 0.44 0.00	27.50 0.57 0.00	27.66 0.67 0.00	29.71 0.81 0.00	30.97 0.81 0.00	31.97 0.87 0.00	34.89 0.85 0.00	39.34 1.00 0.00	39.42 1.07 0.00	37.41 0.95 0.00	34.78 0.88 0.00	31.58 0.92 0.00	28.80 0.84 0.00	27.42 0.56 0.00
ETNA____115KV_TB2 80207	26.48 0.47 0.00	23.64 0.42 0.00	22.23 0.41 0.00	21.34 0.36 0.00	21.12 0.33 0.00	21.51 0.40 0.00	23.26 0.37 0.00	23.62 0.46 0.00	25.07 0.42 0.00	25.71 0.48 0.00	26.47 0.44 0.00	27.50 0.57 0.00	27.66 0.67 0.00	29.71 0.81 0.00	30.97 0.81 0.00	31.97 0.87 0.00	34.89 0.85 0.00	39.34 1.00 0.00	39.42 1.07 0.00	37.41 0.95 0.00	34.78 0.88 0.00	31.58 0.92 0.00	28.80 0.84 0.00	27.42 0.56 0.00
EUCLID___115KV_TB2 356179	25.80 -0.21 0.00	23.03 -0.19 0.00	21.66 -0.15 0.00	20.81 -0.17 0.00	20.62 -0.17 0.00	20.98 -0.13 0.00	22.69 -0.21 0.00	22.97 -0.19 0.00	24.40 -0.25 0.00	24.95 -0.28 0.00	25.74 -0.29 0.00	26.72 -0.22 0.00	26.85 -0.13 0.00	28.82 -0.09 0.00	30.06 -0.09 0.00	31.00 -0.09 0.00	33.80 -0.24 0.00	38.07 -0.27 0.00	38.04 -0.31 0.00	36.10 -0.36 0.00	33.53 -0.37 0.00	30.42 -0.25 0.00	27.74 -0.22 0.00	26.50 -0.35 0.00
E_CANADA_CAP_HY 24051	28.27 2.26 0.00	25.21 2.00 0.00	23.66 1.85 0.00	22.76 1.78 0.00	22.56 1.77 0.00	22.92 1.82 0.00	24.77 1.88 0.00	24.89 1.74 0.00	26.55 1.90 0.00	26.92 1.69 0.00	27.59 1.56 0.00	28.95 2.02 0.00	29.07 2.08 0.00	31.10 2.20 0.00	32.48 2.32 0.00	33.80 2.70 0.00	36.93 2.89 0.00	41.72 3.38 0.00	42.02 3.68 0.00	40.01 3.54 0.00	37.46 3.56 0.00	33.98 3.31 0.00	30.87 2.91 0.00	29.54 2.68 0.00
E_CANADA_MHWK_HY 24050	25.41 -0.60 0.00	22.66 -0.56 0.00	21.33 -0.48 0.00	20.52 -0.46 0.00	20.33 -0.46 0.00	20.64 -0.46 0.00	22.37 -0.53 0.00	22.63 -0.53 0.00	24.13 -0.52 0.00	24.72 -0.50 0.00	25.53 -0.50 0.00	26.45 -0.48 0.00	26.56 -0.43 0.00	28.44 -0.46 0.00	29.64 -0.51 0.00	30.57 -0.53 0.00	33.32 -0.72 0.00	37.50 -0.84 0.00	37.58 -0.77 0.00	35.77 -0.69 0.00	33.36 -0.54 0.00	30.21 -0.46 0.00	27.51 -0.45 0.00	26.40 -0.46 0.00
E_FISHKILL___LBMP 23776	27.13 1.12 0.00	24.12 0.91 0.00	22.79 0.98 0.00	21.86 0.88 0.00	21.68 0.89 0.00	21.95 0.84 0.00	23.81 0.92 0.00	24.04 0.88 0.00	25.73 1.08 0.00	26.34 1.11 0.00	27.22 1.20 0.00	28.25 1.32 0.00	28.42 1.43 0.00	30.46 1.56 0.00	31.78 1.63 0.00	32.78 1.68 0.00	36.01 1.97 0.00	40.53 2.19 0.00	40.49 2.15 0.00	38.51 2.04 0.00	35.77 1.86 0.00	32.20 1.53 0.00	29.39 1.43 0.00	28.11 1.26 0.00
FALCON___SEABRD_CC1 323796	25.41 -0.60 0.00	22.75 -0.46 0.00	21.22 -0.59 0.00	20.50 -0.48 0.00	20.33 -0.46 0.00	20.60 -0.51 0.00	22.55 -0.34 0.00	22.95 -0.21 0.00	24.35 -0.29 0.00	25.08 -0.15 0.00	25.92 -0.10 0.00	26.58 -0.35 0.00	26.67 -0.32 0.00	28.47 -0.43 0.00	29.85 -0.30 0.00	30.85 -0.25 0.00	33.90 -0.14 0.00	38.34 0.00 0.00	38.30 -0.04 0.00	36.65 0.18 0.00	34.14 0.24 0.00	30.79 0.12 0.00	28.02 0.06 0.00	26.99 0.13 0.00

FALCON___SEABRD_CC2 323797	25.41 -0.60 0.00	22.75 -0.46 0.00	21.22 -0.59 0.00	20.50 -0.48 0.00	20.33 -0.46 0.00	20.60 -0.51 0.00	22.55 -0.34 0.00	22.95 -0.21 0.00	24.35 -0.29 0.00	25.08 -0.15 0.00	25.92 -0.10 0.00	26.58 -0.35 0.00	26.67 -0.32 0.00	28.47 -0.43 0.00	29.85 -0.30 0.00	30.85 -0.25 0.00	33.90 -0.14 0.00	38.34 0.00 0.00	38.30 -0.04 0.00	36.65 0.18 0.00	34.14 0.24 0.00	30.79 0.12 0.00	28.02 0.06 0.00	26.99 0.13 0.00
FAR ROCKAWAY___4 23548	29.13 2.05 -1.07	27.29 1.72 -2.35	26.22 1.72 -2.68	22.57 1.59 0.00	25.55 1.60 -3.16	26.32 1.58 -3.63	24.77 1.67 -0.20	24.78 1.62 0.00	28.79 2.02 -2.12	31.31 2.12 -3.97	34.16 2.34 -5.79	35.79 2.61 -6.25	35.88 2.73 -6.17	39.23 2.98 -7.35	42.85 3.11 -9.59	42.81 3.23 -8.48	50.38 3.64 -12.69	49.11 4.06 -6.70	44.79 3.95 -2.49	42.12 3.72 -1.94	39.44 3.46 -2.08	36.40 2.94 -2.79	34.09 2.68 -3.45	32.76 2.39 -3.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.47 1.46 0.00	24.33 1.11 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.16 1.06 0.00	24.06 1.17 0.00	24.32 1.16 0.00	26.10 1.45 0.00	26.74 1.51 0.00	27.67 1.64 0.00	28.76 1.83 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.39 2.23 0.00	33.46 2.36 0.00	36.69 2.66 0.00	41.30 2.95 0.00	41.22 2.88 0.00	39.17 2.70 0.00	36.41 2.51 0.00	32.69 2.02 0.00	29.86 1.90 0.00	28.54 1.69 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.47 1.46 0.00	24.33 1.11 0.00	23.03 1.22 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.16 1.06 0.00	24.06 1.17 0.00	24.34 1.18 0.00	26.10 1.45 0.00	26.74 1.51 0.00	27.69 1.67 0.00	28.76 1.83 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.69 2.66 0.00	41.33 2.99 0.00	41.22 2.88 0.00	39.20 2.74 0.00	36.41 2.51 0.00	32.69 2.02 0.00	29.86 1.90 0.00	28.54 1.69 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.44 1.43 0.00	24.31 1.09 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.87 1.08 0.00	22.14 1.03 0.00	24.06 1.17 0.00	24.32 1.16 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.67 1.64 0.00	28.74 1.80 0.00	28.90 1.92 0.00	31.01 2.11 0.00	32.39 2.23 0.00	33.43 2.33 0.00	36.66 2.62 0.00	41.30 2.95 0.00	41.18 2.84 0.00	39.17 2.70 0.00	36.38 2.47 0.00	32.66 1.99 0.00	29.84 1.87 0.00	28.52 1.66 0.00
FARRAGUT___LBMP 323566	27.44 1.43 0.00	24.31 1.09 0.00	22.99 1.18 0.00	22.05 1.07 0.00	21.87 1.08 0.00	22.14 1.03 0.00	24.04 1.14 0.00	24.29 1.13 0.00	26.05 1.40 0.00	26.69 1.46 0.00	27.64 1.61 0.00	28.71 1.78 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.34 2.44 0.00	32.63 1.96 0.00	29.84 1.87 0.00	28.52 1.66 0.00
FENNER___WINDPWR 24204	26.43 0.41 0.00	23.59 0.37 0.00	22.18 0.37 0.00	21.31 0.33 0.00	21.10 0.31 0.00	21.47 0.36 0.00	23.22 0.32 0.00	23.55 0.39 0.00	24.99 0.34 0.00	25.71 0.48 0.00	26.47 0.44 0.00	27.47 0.54 0.00	27.61 0.62 0.00	29.62 0.72 0.00	30.85 0.69 0.00	31.81 0.72 0.00	34.79 0.75 0.00	39.15 0.81 0.00	39.23 0.88 0.00	37.27 0.80 0.00	34.65 0.74 0.00	31.43 0.77 0.00	28.63 0.67 0.00	27.36 0.51 0.00
FIBERTEK___ENERGY 23856	26.06 0.05 0.00	23.26 0.05 0.00	21.88 0.07 0.00	21.02 0.04 0.00	20.83 0.04 0.00	21.19 0.08 0.00	22.92 0.02 0.00	23.23 0.07 0.00	24.67 0.02 0.00	25.25 0.03 0.00	26.03 0.00 0.00	27.04 0.11 0.00	27.18 0.19 0.00	29.16 0.26 0.00	30.43 0.27 0.00	31.38 0.28 0.00	34.24 0.20 0.00	38.54 0.19 0.00	38.46 0.12 0.00	36.51 0.04 0.00	33.90 0.00 0.00	30.76 0.09 0.00	28.07 0.11 0.00	26.77 -0.08 0.00
FITZPATRICK____ 23598	25.46 -0.55 0.00	22.73 -0.49 0.00	21.38 -0.44 0.00	20.56 -0.42 0.00	20.35 -0.44 0.00	20.71 -0.40 0.00	22.39 -0.50 0.00	22.67 -0.49 0.00	23.98 -0.66 0.00	24.60 -0.63 0.00	25.35 -0.68 0.00	26.31 -0.62 0.00	26.39 -0.59 0.00	28.32 -0.58 0.00	29.52 -0.63 0.00	30.44 -0.65 0.00	33.26 -0.78 0.00	37.42 -0.92 0.00	37.42 -0.92 0.00	35.52 -0.95 0.00	33.02 -0.88 0.00	29.93 -0.74 0.00	27.29 -0.67 0.00	26.13 -0.72 0.00
FLOWRFLD_69_KV_BK1 356044	29.16 2.08 -1.07	27.31 1.74 -2.35	26.28 1.79 -2.68	22.57 1.59 0.00	25.60 1.64 -3.16	26.36 1.63 -3.63	24.86 1.76 -0.20	24.71 1.55 0.00	28.74 1.97 -2.12	31.16 1.97 -3.97	33.98 2.16 -5.79	35.60 2.42 -6.25	35.72 2.56 -6.17	39.11 2.86 -7.35	42.85 3.11 -9.59	42.89 3.30 -8.49	50.27 3.54 -12.69	48.99 3.95 -6.70	44.92 4.06 -2.51	42.18 3.76 -1.95	39.37 3.39 -2.08	36.27 2.82 -2.79	33.90 2.49 -3.45	32.54 2.18 -3.52
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.44 1.43 0.00	24.40 1.18 0.00	23.03 1.22 0.00	22.09 1.11 0.00	21.89 1.10 0.00	22.18 1.08 0.00	24.04 1.14 0.00	24.27 1.11 0.00	26.00 1.36 0.00	26.64 1.41 0.00	27.56 1.54 0.00	28.60 1.67 0.00	28.77 1.78 0.00	30.81 1.91 0.00	32.20 2.05 0.00	33.27 2.18 0.00	36.52 2.48 0.00	41.14 2.80 0.00	41.10 2.76 0.00	39.06 2.59 0.00	36.31 2.41 0.00	32.66 1.99 0.00	29.78 1.82 0.00	28.46 1.61 0.00
FORT ORANGE____ 23900	26.56 0.55 0.00	23.71 0.49 0.00	22.36 0.55 0.00	21.52 0.54 0.00	21.33 0.54 0.00	21.63 0.53 0.00	23.40 0.50 0.00	23.53 0.37 0.00	25.17 0.52 0.00	25.53 0.30 0.00	26.36 0.34 0.00	27.36 0.43 0.00	27.45 0.46 0.00	29.36 0.46 0.00	30.67 0.51 0.00	31.66 0.56 0.00	34.72 0.68 0.00	39.15 0.81 0.00	39.23 0.88 0.00	37.42 0.95 0.00	34.78 0.88 0.00	31.43 0.77 0.00	28.63 0.67 0.00	27.47 0.62 0.00
FORT_DRUM_COGEN 23780	25.75 -0.26 0.00	22.99 -0.23 0.00	21.59 -0.22 0.00	20.75 -0.23 0.00	20.56 -0.23 0.00	20.92 -0.19 0.00	22.62 -0.27 0.00	22.95 -0.21 0.00	24.35 -0.30 0.00	25.10 -0.13 0.00	25.84 -0.18 0.00	26.69 -0.24 0.00	26.93 -0.05 0.00	28.87 -0.03 0.00	30.00 -0.15 0.00	30.97 -0.12 0.00	33.80 -0.24 0.00	38.23 -0.12 0.00	38.54 0.19 0.00	36.91 0.44 0.00	34.31 0.41 0.00	31.22 0.55 0.00	28.35 0.39 0.00	27.07 0.21 0.00
FOX_HILLS___ESR 323835	50.53 1.59 -22.93	24.54 1.30 -0.03	23.19 1.35 -0.03	22.25 1.26 -0.01	22.07 1.27 -0.01	22.34 1.22 -0.01	24.14 1.21 -0.03	24.42 1.20 -0.06	43.06 1.50 -16.91	43.09 1.54 -16.32	43.01 1.69 -15.29	38.00 1.86 -9.21	44.83 2.00 -15.84	43.92 2.25 -12.77	44.88 2.38 -12.35	42.88 2.49 -9.29	41.47 2.79 -4.64	48.43 3.07 -7.02	41.35 2.95 -0.06	40.36 2.81 -1.08	43.53 2.64 -6.98	40.97 2.05 -8.25	42.06 1.99 -12.11	62.77 1.77 -34.15
FPL FAR_ROCK_GT1 24212	29.13 2.05 -1.07	27.29 1.72 -2.35	26.22 1.72 -2.68	22.57 1.59 0.00	25.55 1.60 -3.16	26.30 1.56 -3.63	24.77 1.67 -0.20	24.75 1.60 0.00	28.93 2.17 -2.12	31.26 2.07 -3.97	34.16 2.34 -5.79	35.82 2.64 -6.25	35.88 2.72 -6.17	39.23 2.98 -7.35	42.85 3.11 -9.59	42.81 3.23 -8.48	50.34 3.61 -12.69	49.07 4.02 -6.70	44.79 3.95 -2.49	42.09 3.68 -1.94	39.41 3.42 -2.08	36.40 2.94 -2.79	34.10 2.68 -3.45	32.79 2.42 -3.52

FPL FAR_ROCK_GT2 23815	29.13 2.05 -1.07	27.29 1.72 -2.35	26.22 1.72 -2.68	22.57 1.59 0.00	25.55 1.60 -3.16	26.30 1.56 -3.63	24.77 1.67 -0.20	24.75 1.60 0.00	28.93 2.17 -2.12	31.26 2.07 -3.97	34.16 2.34 -5.79	35.82 2.64 -6.25	35.88 2.72 -6.17	39.23 2.98 -7.35	42.85 3.11 -9.59	42.81 3.23 -8.48	50.34 3.61 -12.69	49.07 4.02 -6.70	44.79 3.95 -2.49	42.09 3.68 -1.94	39.41 3.42 -2.08	36.40 2.94 -2.79	34.10 2.68 -3.45	32.79 2.42 -3.52
FRANKLIN_FALL_HYD 24054	25.31 -0.70 0.00	22.66 -0.56 0.00	21.16 -0.65 0.00	20.41 -0.57 0.00	20.29 -0.50 0.00	20.58 -0.53 0.00	22.55 -0.34 0.00	22.93 -0.23 0.00	24.30 -0.35 0.00	25.10 -0.13 0.00	25.92 -0.10 0.00	26.61 -0.32 0.00	26.66 -0.32 0.00	28.41 -0.49 0.00	29.73 -0.42 0.00	30.69 -0.40 0.00	33.73 -0.31 0.00	38.15 -0.19 0.00	38.15 -0.19 0.00	36.54 0.07 0.00	34.07 0.17 0.00	30.73 0.06 0.00	27.91 -0.06 0.00	26.91 0.05 0.00
FREEPORT_EQUUS_GT1 23764	29.00 1.92 -1.07	27.15 1.58 -2.35	26.11 1.61 -2.68	22.45 1.47 0.00	25.45 1.50 -3.16	26.19 1.46 -3.63	24.68 1.58 -0.20	24.64 1.48 0.00	28.79 2.02 -2.12	31.11 1.92 -3.97	33.95 2.13 -5.79	35.60 2.42 -6.25	35.64 2.48 -6.17	38.97 2.72 -7.35	42.58 2.83 -9.59	42.53 2.96 -8.48	50.03 3.30 -12.69	48.76 3.72 -6.70	44.44 3.60 -2.49	41.80 3.39 -1.94	39.17 3.19 -2.08	36.12 2.67 -2.79	33.84 2.43 -3.45	32.60 2.23 -3.52
FREEPORT___CT2 23818	29.00 1.92 -1.07	27.15 1.58 -2.35	26.11 1.61 -2.68	22.45 1.47 0.00	25.45 1.50 -3.16	26.19 1.46 -3.63	24.68 1.58 -0.20	24.64 1.48 0.00	28.79 2.02 -2.12	31.11 1.92 -3.97	33.95 2.13 -5.79	35.60 2.42 -6.25	35.64 2.48 -6.17	38.97 2.72 -7.35	42.58 2.83 -9.59	42.53 2.96 -8.48	50.03 3.30 -12.69	48.76 3.72 -6.70	44.44 3.60 -2.49	41.80 3.39 -1.94	39.17 3.19 -2.08	36.12 2.67 -2.79	33.84 2.43 -3.45	32.60 2.23 -3.52
FRESHKLS_33_KV_LOAD 356253	43.45 1.51 -15.92	24.57 1.32 -0.03	23.19 1.35 -0.03	22.25 1.26 -0.01	22.05 1.25 -0.01	22.36 1.25 -0.01	24.09 1.17 -0.03	24.37 1.16 -0.06	37.82 1.43 -11.74	38.02 1.46 -11.33	38.28 1.64 -10.61	37.94 1.80 -9.21	39.92 1.94 -10.99	39.95 2.20 -8.86	41.07 2.35 -8.56	39.96 2.43 -6.44	40.01 2.76 -3.21	46.24 3.03 -4.86	41.29 2.91 -0.03	39.98 2.77 -0.74	41.35 2.61 -4.84	38.39 1.99 -5.73	38.31 1.93 -8.42	52.30 1.72 -23.73
FULTON COGEN____ 23766	25.80 -0.21 0.00	23.03 -0.19 0.00	21.66 -0.15 0.00	20.81 -0.17 0.00	20.62 -0.17 0.00	20.96 -0.15 0.00	22.69 -0.21 0.00	22.97 -0.19 0.00	24.38 -0.27 0.00	24.92 -0.30 0.00	25.69 -0.34 0.00	26.66 -0.27 0.00	26.77 -0.22 0.00	28.73 -0.17 0.00	29.97 -0.18 0.00	30.91 -0.19 0.00	33.73 -0.31 0.00	38.00 -0.35 0.00	37.96 -0.38 0.00	36.07 -0.40 -0.01	33.50 -0.41 0.00	30.39 -0.28 0.00	27.71 -0.25 0.00	26.45 -0.40 0.00
FULTON___LFGE 323630	28.04 2.03 0.00	25.01 1.79 0.00	23.47 1.66 0.00	22.59 1.62 0.00	22.39 1.60 0.00	22.75 1.65 0.00	24.61 1.72 0.00	24.69 1.53 0.00	26.37 1.72 0.00	26.77 1.54 0.00	27.46 1.43 0.00	28.76 1.83 0.00	28.88 1.89 0.00	30.84 1.94 0.00	32.21 2.05 0.00	33.49 2.39 0.00	36.66 2.62 0.00	41.41 3.07 0.00	41.68 3.33 0.00	39.71 3.24 0.00	37.16 3.25 0.00	33.67 3.01 0.00	30.59 2.63 0.00	29.32 2.47 0.00
G.F.CEMENT___DRP 24184	27.99 1.98 0.00	24.98 1.76 0.00	23.45 1.64 0.00	22.55 1.57 0.00	22.35 1.56 0.00	22.71 1.60 0.00	24.61 1.72 0.00	24.64 1.48 0.00	26.40 1.75 0.00	27.14 1.92 0.00	27.74 1.72 0.00	28.90 1.97 0.00	28.90 1.92 0.00	30.81 1.91 0.00	32.20 2.05 0.00	33.27 2.18 0.00	36.46 2.42 0.00	40.99 2.65 0.00	41.53 3.18 0.00	39.60 3.14 0.00	37.09 3.19 0.00	33.61 2.94 0.00	30.54 2.57 0.00	29.27 2.42 0.00
GARDENVILLE___LBMP 24039	24.95 -1.07 0.00	22.50 -0.72 0.00	21.09 -0.72 0.00	20.24 -0.73 0.00	20.02 -0.77 0.00	20.60 -0.51 0.00	22.12 -0.78 0.00	22.46 -0.69 0.00	23.98 -0.67 0.00	24.70 -0.53 0.00	25.66 -0.36 0.00	26.66 -0.27 0.00	26.91 -0.08 0.00	29.36 0.46 0.00	30.43 0.27 0.00	31.31 0.22 0.00	33.29 -0.75 0.00	37.81 -0.54 0.00	37.73 -0.61 0.00	35.18 -1.28 0.01	32.82 -1.08 0.00	30.24 -0.43 0.00	27.66 -0.31 0.00	26.29 -0.56 0.00
GARDNVLA_35_KV_LD 355827	25.08 -0.94 0.00	22.61 -0.60 0.00	21.20 -0.61 0.00	20.35 -0.63 0.00	20.10 -0.69 0.00	20.71 -0.40 0.00	22.21 -0.69 0.00	22.56 -0.60 0.00	24.11 -0.54 0.00	24.82 -0.40 0.00	25.79 -0.23 0.00	26.82 -0.11 0.00	27.04 0.05 0.00	29.54 0.64 0.00	30.61 0.45 0.00	31.50 0.40 0.00	33.46 -0.58 0.00	38.04 -0.31 0.00	37.92 -0.42 0.00	35.37 -1.09 0.01	32.99 -0.92 0.00	30.39 -0.28 0.00	27.77 -0.20 0.00	26.40 -0.46 0.00
GELCKHM___115KV_LOAD 80723	25.88 -0.13 0.00	23.13 -0.09 0.00	21.72 -0.09 0.00	20.90 -0.08 0.00	20.69 -0.10 0.00	21.04 -0.06 0.00	22.76 -0.14 0.00	23.06 -0.09 0.00	24.50 -0.15 0.00	25.05 -0.18 0.00	25.84 -0.18 0.00	26.85 -0.08 0.00	26.96 -0.03 0.00	28.93 0.03 0.00	30.18 0.03 0.00	31.13 0.03 0.00	33.97 -0.07 0.00	38.23 -0.12 0.00	38.19 -0.15 0.00	36.25 -0.22 0.00	33.66 -0.24 0.00	30.54 -0.12 0.00	27.85 -0.11 0.00	26.58 -0.27 0.00
GENERAL___MILLS 23808	25.02 -0.99 0.00	22.57 -0.65 0.00	21.16 -0.65 0.00	20.31 -0.67 0.00	20.08 -0.71 0.00	20.66 -0.44 0.00	22.19 -0.71 0.00	22.51 -0.65 0.00	24.06 -0.59 0.00	24.77 -0.45 0.00	25.74 -0.29 0.00	26.74 -0.19 0.00	26.99 0.00 0.00	29.48 0.58 0.00	30.52 0.36 0.00	31.41 0.31 0.00	33.39 -0.65 0.00	37.92 -0.42 0.00	37.84 -0.50 0.00	35.29 -1.17 0.01	32.92 -0.98 0.00	30.33 -0.34 0.00	27.71 -0.25 0.00	26.37 -0.48 0.00
GE_PLASTICS___DRP 24183	26.51 0.49 0.00	23.64 0.42 0.00	22.31 0.50 0.00	21.46 0.48 0.00	21.27 0.48 0.00	21.57 0.46 0.00	23.33 0.44 0.00	23.50 0.35 0.00	25.04 0.39 0.00	25.61 0.38 0.00	26.36 0.34 0.00	27.34 0.40 0.00	27.47 0.49 0.00	29.42 0.52 0.00	30.70 0.54 0.00	31.66 0.56 0.00	34.72 0.68 0.00	39.11 0.77 0.00	39.15 0.81 0.00	37.27 0.80 0.00	34.65 0.75 0.00	31.28 0.61 0.00	28.52 0.56 0.00	27.36 0.51 0.00
GILBOA___1 23756	26.61 0.60 0.00	23.73 0.51 0.00	22.38 0.57 0.00	21.57 0.59 0.00	21.37 0.58 0.00	21.68 0.57 0.00	23.40 0.50 0.00	23.62 0.46 0.00	25.27 0.62 0.00	25.73 0.50 0.00	26.60 0.57 0.00	27.61 0.67 0.00	27.69 0.70 0.00	29.68 0.78 0.00	30.97 0.81 0.00	31.94 0.84 0.00	34.99 0.95 0.00	39.42 1.07 0.00	39.42 1.07 0.00	37.49 1.02 0.00	34.85 0.95 0.00	31.46 0.80 0.00	28.69 0.73 0.00	27.50 0.64 0.00
GILBOA___2 23757	26.61 0.60 0.00	23.73 0.51 0.00	22.38 0.57 0.00	21.57 0.59 0.00	21.37 0.58 0.00	21.68 0.57 0.00	23.40 0.50 0.00	23.62 0.46 0.00	25.27 0.62 0.00	25.73 0.50 0.00	26.60 0.57 0.00	27.61 0.67 0.00	27.69 0.70 0.00	29.68 0.78 0.00	30.97 0.81 0.00	31.94 0.84 0.00	34.99 0.95 0.00	39.42 1.07 0.00	39.42 1.07 0.00	37.49 1.02 0.00	34.85 0.95 0.00	31.46 0.80 0.00	28.69 0.73 0.00	27.50 0.64 0.00

GILBOA___3 23758	26.61 0.60 0.00	23.73 0.51 0.00	22.38 0.57 0.00	21.57 0.59 0.00	21.37 0.58 0.00	21.68 0.57 0.00	23.40 0.50 0.00	23.62 0.46 0.00	25.27 0.62 0.00	25.73 0.50 0.00	26.60 0.57 0.00	27.61 0.67 0.00	27.69 0.70 0.00	29.68 0.78 0.00	30.97 0.81 0.00	31.94 0.84 0.00	34.99 0.95 0.00	39.42 1.07 0.00	39.42 1.07 0.00	37.49 1.02 0.00	34.85 0.95 0.00	31.46 0.80 0.00	28.69 0.73 0.00	27.50 0.64 0.00
GILBOA___4 23759	26.61 0.60 0.00	23.73 0.51 0.00	22.38 0.57 0.00	21.57 0.59 0.00	21.37 0.58 0.00	21.68 0.57 0.00	23.40 0.50 0.00	23.62 0.46 0.00	25.27 0.62 0.00	25.73 0.50 0.00	26.60 0.57 0.00	27.61 0.67 0.00	27.69 0.70 0.00	29.68 0.78 0.00	30.97 0.81 0.00	31.94 0.84 0.00	34.99 0.95 0.00	39.42 1.07 0.00	39.42 1.07 0.00	37.49 1.02 0.00	34.85 0.95 0.00	31.46 0.80 0.00	28.69 0.73 0.00	27.50 0.64 0.00
GILBOA___ 23599	26.61 0.60 0.00	23.73 0.51 0.00	22.38 0.57 0.00	21.57 0.59 0.00	21.37 0.58 0.00	21.68 0.57 0.00	23.40 0.50 0.00	23.62 0.46 0.00	25.19 0.54 0.00	25.78 0.55 0.00	26.60 0.57 0.00	27.58 0.65 0.00	27.69 0.70 0.00	29.68 0.78 0.00	30.97 0.81 0.00	31.94 0.84 0.00	35.03 0.99 0.00	39.42 1.07 0.00	39.42 1.07 0.00	37.49 1.02 0.00	34.85 0.95 0.00	31.46 0.80 0.00	28.69 0.73 0.00	27.50 0.64 0.00
GINNA___ 23603	24.58 -1.43 0.00	22.03 -1.18 0.00	20.68 -1.14 0.00	19.85 -1.13 0.00	19.63 -1.16 0.00	20.03 -1.08 0.00	21.59 -1.30 0.00	21.95 -1.21 0.00	23.27 -1.38 0.00	24.24 -0.98 0.00	24.86 -1.17 0.00	26.02 -0.92 0.00	26.04 -0.95 0.00	28.15 -0.75 0.00	29.28 -0.88 0.00	30.16 -0.93 0.00	32.68 -1.36 0.00	36.77 -1.57 0.00	36.70 -1.65 0.00	34.53 -1.93 0.01	32.10 -1.80 0.00	29.29 -1.38 0.00	26.76 -1.20 0.00	25.51 -1.34 0.00
GLEN PARK___ 23778	25.91 -0.10 0.00	23.15 -0.07 0.00	21.72 -0.09 0.00	20.90 -0.08 0.00	20.69 -0.10 0.00	21.04 -0.06 0.00	22.74 -0.16 0.00	23.06 -0.09 0.00	24.43 -0.22 0.00	25.28 0.05 0.00	25.97 -0.05 0.00	26.82 -0.11 0.00	27.04 0.05 0.00	28.99 0.09 0.00	30.15 0.00 0.00	31.13 0.03 0.00	33.97 -0.07 0.00	38.38 0.04 0.00	38.77 0.42 0.00	37.13 0.66 0.00	34.54 0.64 0.00	31.43 0.77 0.00	28.52 0.56 0.00	27.23 0.38 0.00
GLENDALE_27_KV_LOAD 356172	27.71 1.69 -0.01	24.49 1.28 0.00	23.19 1.37 0.00	22.25 1.26 -0.01	22.07 1.27 -0.01	22.31 1.20 0.00	24.18 1.28 0.00	24.43 1.27 0.00	26.25 1.60 0.00	26.87 1.64 0.00	27.85 1.82 0.00	28.92 1.99 0.00	29.12 2.13 0.00	31.27 2.37 0.00	32.63 2.47 0.00	33.68 2.58 0.00	36.97 2.93 0.00	41.53 3.18 0.00	41.45 3.11 0.00	39.39 2.92 0.00	36.65 2.75 0.00	32.84 2.18 0.00	30.06 2.10 0.00	28.76 1.91 0.00
GLENWOOD_IC_1_G5 23712	28.92 1.85 -1.07	27.08 1.51 -2.35	26.04 1.55 -2.68	22.41 1.43 0.00	25.39 1.43 -3.16	26.13 1.39 -3.63	24.61 1.51 -0.20	24.59 1.44 0.00	28.59 1.82 -2.12	31.11 1.92 -3.97	33.92 2.11 -5.79	35.52 2.34 -6.25	35.61 2.46 -6.17	38.97 2.72 -7.35	42.46 2.71 -9.59	42.25 2.67 -8.48	49.76 3.03 -12.69	48.42 3.37 -6.70	44.10 3.26 -2.49	41.76 3.36 -1.94	39.10 3.12 -2.08	36.06 2.61 -2.79	33.79 2.38 -3.45	32.49 2.12 -3.52
GLENWOOD_IC_2_G1 23688	28.87 1.79 -1.07	27.03 1.46 -2.35	26.00 1.50 -2.68	22.34 1.36 0.00	25.32 1.37 -3.16	26.09 1.35 -3.63	24.57 1.47 -0.20	24.52 1.37 0.00	28.66 1.90 -2.12	30.99 1.79 -3.97	33.82 2.00 -5.79	35.44 2.26 -6.25	35.48 2.32 -6.17	38.82 2.57 -7.35	42.40 2.65 -9.59	42.31 2.74 -8.48	49.80 3.06 -12.69	48.45 3.41 -6.70	44.17 3.33 -2.49	41.61 3.21 -1.94	38.93 2.95 -2.08	35.94 2.48 -2.79	33.67 2.26 -3.45	32.44 2.07 -3.52
GLENWOOD_IC_3_G1 23689	28.87 1.79 -1.07	27.03 1.46 -2.35	26.00 1.50 -2.68	22.34 1.36 0.00	25.32 1.37 -3.16	26.09 1.35 -3.63	24.57 1.47 -0.20	24.52 1.37 0.00	28.66 1.90 -2.12	30.99 1.79 -3.97	33.82 2.00 -5.79	35.44 2.26 -6.25	35.48 2.32 -6.17	38.82 2.57 -7.35	42.40 2.65 -9.59	42.31 2.74 -8.48	49.80 3.06 -12.69	48.45 3.41 -6.70	44.17 3.33 -2.49	41.61 3.21 -1.94	38.93 2.95 -2.08	35.94 2.48 -2.79	33.67 2.26 -3.45	32.44 2.07 -3.52
GLENWOOD___4 23550	28.92 1.85 -1.07	27.08 1.51 -2.35	26.04 1.55 -2.68	22.41 1.43 0.00	25.39 1.43 -3.16	26.13 1.39 -3.63	24.61 1.51 -0.20	24.59 1.44 0.00	28.59 1.82 -2.12	31.11 1.92 -3.97	33.92 2.11 -5.79	35.52 2.34 -6.25	35.61 2.46 -6.17	38.97 2.72 -7.35	42.49 2.74 -9.59	42.34 2.77 -8.48	49.87 3.13 -12.69	48.49 3.45 -6.70	44.21 3.37 -2.49	41.76 3.36 -1.94	39.10 3.12 -2.08	36.06 2.61 -2.79	33.79 2.38 -3.45	32.49 2.12 -3.52
GLENWOOD___5 23614	28.92 1.85 -1.07	27.08 1.51 -2.35	26.04 1.55 -2.68	22.41 1.43 0.00	25.39 1.43 -3.16	26.13 1.39 -3.63	24.61 1.51 -0.20	24.59 1.44 0.00	28.59 1.82 -2.12	31.11 1.92 -3.97	33.92 2.11 -5.79	35.52 2.34 -6.25	35.61 2.46 -6.17	38.97 2.72 -7.35	42.49 2.74 -9.59	42.34 2.77 -8.48	49.87 3.13 -12.69	48.49 3.45 -6.70	44.21 3.37 -2.49	41.76 3.36 -1.94	39.10 3.12 -2.08	36.06 2.61 -2.79	33.79 2.38 -3.45	32.49 2.12 -3.52
GLOBAL GREEN_PORT_GT1 23814	29.83 2.76 -1.07	27.94 2.37 -2.35	26.83 2.33 -2.68	23.04 2.06 0.00	26.14 2.18 -3.16	26.86 2.13 -3.63	25.39 2.29 -0.20	25.08 1.92 0.00	29.50 2.74 -2.12	31.84 2.65 -3.97	34.94 3.12 -5.79	36.87 3.69 -6.25	36.94 3.78 -6.17	40.47 4.22 -7.35	44.36 4.61 -9.59	44.53 4.94 -8.49	52.32 5.58 -12.69	51.37 6.33 -6.70	47.10 6.25 -2.50	44.10 5.69 -1.95	41.00 5.02 -2.08	37.62 4.17 -2.79	34.90 3.49 -3.45	33.37 3.01 -3.52
GLOBE___DSASP 323697	24.19 -1.82 0.00	21.87 -1.35 0.00	20.48 -1.33 0.00	19.66 -1.32 0.00	19.44 -1.35 0.00	20.01 -1.10 0.00	21.45 -1.44 0.00	21.70 -1.46 0.00	23.17 -1.48 0.00	23.81 -1.41 0.00	24.73 -1.30 0.00	25.67 -1.27 0.00	25.85 -1.13 0.00	28.30 -0.61 0.00	29.28 -0.87 0.00	30.13 -0.96 0.00	31.96 -2.08 0.00	36.31 -2.03 0.00	36.23 -2.11 0.00	33.73 -2.74 0.01	31.49 -2.41 0.00	29.07 -1.59 0.00	26.62 -1.34 0.00	25.29 -1.56 0.00
GOETHSLN___LBMP 323567	27.34 1.33 0.00	24.19 0.98 0.00	22.92 1.11 0.00	21.97 0.99 0.00	21.79 1.00 0.00	22.04 0.93 0.00	23.95 1.05 0.00	24.22 1.07 0.00	25.98 1.33 0.00	26.61 1.39 0.00	27.54 1.51 0.00	28.63 1.70 0.00	28.77 1.78 0.00	30.87 1.97 0.00	32.20 2.05 0.00	33.27 2.18 0.00	36.52 2.48 0.00	41.10 2.76 0.00	40.99 2.65 0.00	38.98 2.52 0.00	36.21 2.31 0.00	32.54 1.87 0.00	29.72 1.76 0.00	28.41 1.56 0.00
GOLAH___69_KV_TB 1_2 80279	25.49 -0.52 0.00	22.87 -0.35 0.00	21.44 -0.37 0.00	20.58 -0.40 0.00	20.35 -0.44 0.00	20.85 -0.25 0.00	22.44 -0.46 0.00	22.67 -0.49 0.00	24.16 -0.49 0.00	24.75 -0.48 0.00	25.64 -0.39 0.00	26.64 -0.30 0.00	26.80 -0.19 0.00	29.08 0.17 0.00	30.24 0.09 0.00	31.19 0.09 0.00	33.50 -0.54 0.00	38.00 -0.35 0.00	38.00 -0.35 0.00	35.77 -0.69 0.01	33.33 -0.58 0.00	30.45 -0.21 0.00	27.82 -0.14 0.00	26.45 -0.40 0.00

GOODYEAR_LAKE_HYD 323669	27.05 1.04 0.00	24.15 0.93 0.00	22.71 0.89 0.00	21.84 0.86 0.00	21.64 0.85 0.00	21.97 0.87 0.00	23.74 0.85 0.00	24.08 0.93 0.00	25.68 1.04 0.00	26.36 1.14 0.00	27.15 1.12 0.00	28.22 1.29 0.00	28.36 1.38 0.00	30.43 1.53 0.00	31.69 1.54 0.00	32.74 1.65 0.00	35.74 1.70 0.00	40.34 1.99 0.00	40.41 2.07 0.00	38.36 1.90 0.00	35.70 1.80 0.00	32.32 1.66 0.00	29.42 1.45 0.00	28.11 1.26 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.09 0.08 0.00	23.33 0.12 0.00	21.94 0.13 0.00	21.06 0.08 0.00	20.85 0.06 0.00	21.25 0.15 0.00	22.96 0.07 0.00	23.30 0.14 0.00	24.80 0.15 0.00	25.45 0.23 0.00	26.26 0.23 0.00	27.28 0.35 0.00	27.42 0.43 0.00	29.51 0.61 0.00	30.76 0.60 0.00	31.72 0.62 0.00	34.52 0.48 0.00	38.92 0.58 0.00	38.88 0.54 0.00	36.79 0.33 0.00	34.21 0.31 0.00	31.09 0.43 0.00	28.38 0.42 0.00	27.04 0.19 0.00
GOUDEY___7 23579	26.09 0.08 0.00	23.33 0.12 0.00	21.94 0.13 0.00	21.06 0.08 0.00	20.85 0.06 0.00	21.25 0.15 0.00	22.96 0.07 0.00	23.30 0.14 0.00	24.80 0.15 0.00	25.45 0.23 0.00	26.26 0.23 0.00	27.28 0.35 0.00	27.42 0.43 0.00	29.51 0.61 0.00	30.76 0.60 0.00	31.72 0.62 0.00	34.52 0.48 0.00	38.92 0.58 0.00	38.88 0.54 0.00	36.79 0.33 0.00	34.21 0.31 0.00	31.09 0.43 0.00	28.38 0.42 0.00	27.04 0.19 0.00
GOUDEY___8 23580	26.09 0.08 0.00	23.33 0.12 0.00	21.94 0.13 0.00	21.06 0.08 0.00	20.85 0.06 0.00	21.25 0.15 0.00	22.96 0.07 0.00	23.30 0.14 0.00	24.80 0.15 0.00	25.45 0.23 0.00	26.26 0.23 0.00	27.28 0.35 0.00	27.42 0.43 0.00	29.51 0.61 0.00	30.76 0.60 0.00	31.72 0.62 0.00	34.52 0.48 0.00	38.92 0.58 0.00	38.88 0.54 0.00	36.79 0.33 0.00	34.21 0.31 0.00	31.09 0.43 0.00	28.38 0.42 0.00	27.04 0.19 0.00
GOWANUS_GT1_1 24077	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GOWANUS_GT1_2 24078	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GOWANUS_GT1_3 24079	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GOWANUS_GT1_4 24080	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GOWANUS_GT1_5 24084	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GOWANUS_GT1_6 24111	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GOWANUS_GT1_7 24112	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GOWANUS_GT1_8 24113	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GOWANUS_GT2_1 24114	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
GOWANUS_GT2_2 24115	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
GOWANUS_GT2_3 24116	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15

GOWANUS_GT2_4 24117	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
GOWANUS_GT2_5 24118	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
GOWANUS_GT2_6 24119	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
GOWANUS_GT2_7 24120	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
GOWANUS_GT2_8 24121	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
GOWANUS_GT3_1 24122	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
GOWANUS_GT3_2 24123	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
GOWAN																								

GOWANUS_GT4_3 24132	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GOWANUS_GT4_4 24133	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GOWANUS_GT4_5 24134	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GOWANUS_GT4_6 24135	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GOWANUS_GT4_7 24136	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GOWANUS_GT4_8 24137	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GREENBSH_115KV_TB3 55895	26.40 0.39 0.00	23.57 0.35 0.00	22.25 0.44 0.00	21.42 0.44 0.00	21.23 0.44 0.00	21.53 0.42 0.00	23.29 0.39 0.00	23.44 0.28 0.00	24.97 0.32 0.00	25.50 0.28 0.00	26.29 0.26 0.00	27.26 0.32 0.00	27.37 0.38 0.00	29.31 0.40 0.00	30.58 0.42 0.00	31.53 0.44 0.00	34.62 0.58 0.00	38.96 0.61 0.00	39.00 0.65 0.00	37.16 0.69 0.00	34.51 0.61 0.00	31.19 0.52 0.00	28.44 0.48 0.00	27.25 0.40 0.00
GREENDGE_115KV_TB5 80291	25.96 -0.05 0.00	23.24 0.02 0.00	21.81 0.00 0.00	20.94 -0.04 0.00	20.71 -0.08 0.00	21.17 0.06 0.00	22.87 -0.02 0.00	23.25 0.09 0.00	24.70 0.05 0.00	25.40 0.18 0.00	26.23 0.21 0.00	27.31 0.38 0.00	27.47 0.49 0.00	29.62 0.72 0.00	30.88 0.72 0.00	31.87 0.78 0.00	34.52 0.48 0.00	38.73 0.38 0.00	38.73 0.38 0.00	36.61 0.15 0.00	34.31 0.41 0.00	31.28 0.61 0.00	28.52 0.56 0.00	27.04 0.19 0.00
GREENIDGE___3 23582	25.96 -0.05 0.00	23.24 0.02 0.00	21.81 0.00 0.00	20.94 -0.04 0.00	20.71 -0.08 0.00	21.17 0.06 0.00	22.87 -0.02 0.00	23.25 0.09 0.00	24.70 0.05 0.00	25.40 0.18 0.00	26.23 0.21 0.00	27.31 0.38 0.00	27.47 0.49 0.00	29.62 0.72 0.00	30.88 0.72 0.00	31.87 0.78 0.00	34.52 0.48 0.00	38.73 0.38 0.00	38.73 0.38 0.00	36.61 0.15 0.00	34.31 0.41 0.00	31.28 0.61 0.00	28.52 0.56 0.00	27.04 0.19 0.00
GREENIDGE___4 23583	25.96 -0.05 0.00	23.24 0.02 0.00	21.81 0.00 0.00	20.94 -0.04 0.00	20.73 -0.06 0.00	21.17 0.06 0.00	22.87 -0.02 0.00	23.30 0.14 0.00	24.65 0.00 0.00	25.61 0.38 0.00	26.23 0.21 0.00	27.39 0.46 0.00	27.47 0.49 0.00	29.62 0.72 0.00	30.88 0.72 0.00	31.81 0.72 0.00	34.65 0.61 0.00	38.73 0.38 0.00	38.77 0.42 0.00	36.61 0.15 0.00	34.28 0.37 0.00	31.28 0.61 0.00	28.52 0.56 0.00	27.12 0.27 0.00
GREENLWN_69_KV_BK 3 55738	28.74 1.66 -1.07	26.92 1.35 -2.35	25.89 1.40 -2.68	22.26 1.28 0.00	25.24 1.29 -3.16	25.98 1.25 -3.63	24.47 1.37 -0.20	24.43 1.27 0.00	28.42 1.65 -2.12	30.91 1.72 -3.97	33.56 1.74 -5.79	34.98 1.80 -6.25	35.07 1.92 -6.17	38.39 2.14 -7.35	42.04 2.29 -9.59	41.96 2.39 -8.47	49.46 2.72 -12.69	48.03 2.99 -6.70	43.79 2.95 -2.49	41.13 2.74 -1.93	38.46 2.47 -2.08	35.48 2.02 -2.79	33.37 1.96 -3.45	32.19 1.83 -3.52
GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15
GRISSOM___SOLAR 323813	27.89 1.87 0.00	24.87 1.65 0.00	23.34 1.53 0.00	22.47 1.49 0.00	22.27 1.48 0.00	22.63 1.52 0.00	24.47 1.58 0.00	24.57 1.41 0.00	26.25 1.60 0.00	26.66 1.44 0.00	27.38 1.35 0.00	28.66 1.73 0.00	28.74 1.75 0.00	30.72 1.82 0.00	32.09 1.93 0.00	33.30 2.21 0.00	36.49 2.45 0.00	41.18 2.84 0.00	41.41 3.07 0.00	39.46 2.99 0.00	36.89 2.98 0.00	33.39 2.73 0.00	30.37 2.41 0.00	29.11 2.26 0.00
GROVEVILLE___HYD 323602	27.44 1.43 0.00	24.40 1.18 0.00	23.03 1.22 0.00	22.09 1.11 0.00	21.89 1.10 0.00	22.18 1.08 0.00	24.04 1.14 0.00	24.27 1.11 0.00	26.00 1.36 0.00	26.64 1.41 0.00	27.56 1.54 0.00	28.60 1.67 0.00	28.77 1.78 0.00	30.81 1.91 0.00	32.20 2.05 0.00	33.27 2.18 0.00	36.52 2.48 0.00	41.14 2.80 0.00	41.10 2.76 0.00	39.06 2.59 0.00	36.31 2.41 0.00	32.66 1.99 0.00	29.78 1.82 0.00	28.46 1.61 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.06 0.05 0.00	23.26 0.05 0.00	21.88 0.07 0.00	21.02 0.04 0.00	20.83 0.04 0.00	21.19 0.08 0.00	22.92 0.02 0.00	23.23 0.07 0.00	24.67 0.02 0.00	25.25 0.03 0.00	26.03 0.00 0.00	27.04 0.11 0.00	27.18 0.19 0.00	29.16 0.26 0.00	30.43 0.27 0.00	31.38 0.28 0.00	34.24 0.20 0.00	38.54 0.19 0.00	38.46 0.12 0.00	36.51 0.04 0.00	33.90 0.00 0.00	30.76 0.09 0.00	28.07 0.11 0.00	26.77 -0.08 0.00

HAMLTNNY_34_KV_TB 80303	26.06 0.05 0.00	23.26 0.05 0.00	21.88 0.07 0.00	21.02 0.04 0.00	20.81 0.02 0.00	21.19 0.08 0.00	22.92 0.02 0.00	23.23 0.07 0.00	24.67 0.02 0.00	25.25 0.03 0.00	26.08 0.05 0.00	27.09 0.16 0.00	27.20 0.22 0.00	29.22 0.32 0.00	30.49 0.33 0.00	31.44 0.34 0.00	34.28 0.24 0.00	38.57 0.23 0.00	38.50 0.15 0.00	36.54 0.07 0.00	33.94 0.03 0.00	30.79 0.12 0.00	28.10 0.14 0.00	26.77 -0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	25.36 -0.65 0.00	22.68 -0.53 0.00	21.22 -0.59 0.00	20.43 -0.55 0.00	20.33 -0.46 0.00	20.66 -0.44 0.00	22.48 -0.41 0.00	22.81 -0.35 0.00	24.21 -0.44 0.00	24.97 -0.25 0.00	25.77 -0.26 0.00	26.55 -0.38 0.00	26.77 -0.22 0.00	28.61 -0.29 0.00	29.79 -0.36 0.00	30.75 -0.34 0.00	33.70 -0.34 0.00	38.04 -0.31 0.00	38.23 -0.11 0.00	36.58 0.11 0.00	34.00 0.10 0.00	30.82 0.15 0.00	28.02 0.06 0.00	26.88 0.03 0.00
HARDSCRABBLE_WT_PWR 323673	25.52 -0.50 0.00	22.78 -0.44 0.00	21.42 -0.39 0.00	20.62 -0.36 0.00	20.44 -0.35 0.00	20.73 -0.38 0.00	22.46 -0.44 0.00	22.74 -0.42 0.00	24.28 -0.37 0.00	24.87 -0.35 0.00	25.69 -0.34 0.00	26.61 -0.32 0.00	26.72 -0.27 0.00	28.61 -0.29 0.00	29.82 -0.33 0.00	30.79 -0.31 0.00	33.56 -0.48 0.00	37.77 -0.57 0.00	37.84 -0.50 0.00	35.99 -0.48 0.00	33.56 -0.34 0.00	30.36 -0.31 0.00	27.68 -0.28 0.00	26.56 -0.29 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.29 1.27 0.00	24.24 1.02 0.00	22.88 1.07 0.00	21.94 0.97 0.00	21.75 0.96 0.00	22.04 0.93 0.00	23.88 0.98 0.00	24.13 0.97 0.00	25.86 1.21 0.00	26.49 1.26 0.00	27.41 1.38 0.00	28.47 1.54 0.00	28.63 1.65 0.00	30.69 1.79 0.00	32.05 1.90 0.00	33.09 1.99 0.00	36.35 2.31 0.00	40.91 2.57 0.00	40.87 2.53 0.00	38.80 2.33 0.00	36.07 2.17 0.00	32.44 1.78 0.00	29.61 1.65 0.00	28.30 1.45 0.00
HARSNRAD_115KV_TB1 81005	24.71 -1.30 0.00	22.31 -0.91 0.00	20.90 -0.92 0.00	20.08 -0.90 0.00	19.83 -0.96 0.00	20.41 -0.70 0.00	21.89 -1.01 0.00	22.16 -1.00 0.00	23.66 -0.99 0.00	24.34 -0.88 0.00	25.30 -0.73 0.00	26.29 -0.65 0.00	26.50 -0.49 0.00	28.96 0.06 0.00	29.97 -0.18 0.00	30.88 -0.22 0.00	32.75 -1.29 0.00	37.23 -1.11 0.00	37.15 -1.19 0.00	34.64 -1.82 0.01	32.31 -1.59 0.00	29.81 -0.86 0.00	27.26 -0.70 0.00	25.91 -0.94 0.00
HARZA MOOSE___RIVER 24016	26.01 0.00 0.00	23.22 0.00 0.00	21.81 0.00 0.00	20.98 0.00 0.00	20.79 0.00 0.00	21.15 0.04 0.00	22.90 0.00 0.00	23.23 0.07 0.00	24.72 0.07 0.00	25.43 0.20 0.00	26.21 0.18 0.00	27.15 0.22 0.00	27.42 0.43 0.00	29.39 0.49 0.00	30.58 0.42 0.00	31.53 0.44 0.00	34.45 0.41 0.00	38.88 0.54 0.00	39.07 0.73 0.00	37.23 0.77 0.00	34.61 0.71 0.00	31.40 0.74 0.00	28.55 0.59 0.00	27.31 0.46 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.91 -0.10 0.00	23.15 -0.07 0.00	21.75 -0.07 0.00	20.92 -0.06 0.00	20.71 -0.08 0.00	21.06 -0.04 0.00	22.78 -0.11 0.00	23.09 -0.07 0.00	24.53 -0.12 0.00	25.08 -0.15 0.00	25.87 -0.16 0.00	26.88 -0.05 0.00	26.99 0.00 0.00	28.99 0.09 0.00	30.24 0.09 0.00	31.16 0.06 0.00	34.01 -0.03 0.00	38.30 -0.04 0.00	38.23 -0.12 0.00	36.28 -0.18 0.00	33.70 -0.20 0.00	30.57 -0.09 0.00	27.91 -0.06 0.00	26.61 -0.24 0.00
HELLGATE_13_KV_LD 55870	27.58 1.56 -0.01	24.40 1.18 0.00	23.10 1.29 0.00	22.18 1.20 -0.01	21.98 1.19 -0.01	22.23 1.12 0.00	24.06 1.17 0.00	24.32 1.16 0.00	26.10 1.45 0.00	26.74 1.51 0.00	27.69 1.67 0.00	28.76 1.83 0.00	28.96 1.97 0.00	31.07 2.17 0.00	32.45 2.29 0.00	33.49 2.39 0.00	36.73 2.69 0.00	41.26 2.91 0.00	41.18 2.84 0.00	39.17 2.70 0.00	36.44 2.54 0.00	32.66 1.99 0.00	29.92 1.96 0.00	28.62 1.77 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.58 1.56 -0.01	24.40 1.18 0.00	23.10 1.29 0.00	22.18 1.20 -0.01	21.98 1.19 -0.01	22.23 1.12 0.00	24.06 1.17 0.00	24.32 1.16 0.00	26.10 1.45 0.00	26.74 1.51 0.00	27.69 1.67 0.00	28.76 1.83 0.00	28.96 1.97 0.00	31.07 2.17 0.00	32.45 2.29 0.00	33.49 2.39 0.00	36.73 2.69 0.00	41.26 2.91 0.00	41.18 2.84 0.00	39.17 2.70 0.00	36.44 2.54 0.00	32.66 1.99 0.00	29.92 1.96 0.00	28.62 1.77 0.00
HEMPSTEAD____ 23647	28.82 1.74 -1.07	26.99 1.42 -2.35	25.96 1.46 -2.68	22.32 1.34 0.00	25.30 1.35 -3.16	26.04 1.31 -3.63	24.52 1.42 -0.20	24.48 1.32 0.00	28.61 1.85 -2.12	30.93 1.74 -3.97	33.77 1.95 -5.79	35.39 2.21 -6.25	35.43 2.27 -6.17	38.74 2.49 -7.35	42.31 2.56 -9.59	42.25 2.67 -8.48	49.69 2.96 -12.69	48.38 3.33 -6.70	44.06 3.22 -2.49	41.50 3.10 -1.94	38.86 2.88 -2.08	35.87 2.42 -2.79	33.62 2.21 -3.45	32.38 2.01 -3.52
HEWLETT_69_KV_BK3 55828	29.03 1.95 -1.07	27.17 1.60 -2.35	26.11 1.61 -2.68	22.47 1.49 0.00	25.45 1.50 -3.16	26.21 1.48 -3.63	24.68 1.58 -0.20	24.66 1.51 0.00	28.66 1.90 -2.12	31.19 1.99 -3.97	34.00 2.19 -5.79	35.60 2.42 -6.25	35.70 2.54 -6.17	39.03 2.77 -7.35	42.64 2.89 -9.59	42.59 3.02 -8.48	50.10 3.37 -12.69	48.84 3.80 -6.70	44.52 3.68 -2.49	41.87 3.46 -1.94	39.20 3.22 -2.08	36.18 2.73 -2.79	33.90 2.49 -3.45	32.60 2.23 -3.52
HICKLING___1 23621	25.83 -0.18 0.00	23.13 -0.09 0.00	21.72 -0.09 0.00	20.83 -0.15 0.00	20.62 -0.17 0.00	21.09 -0.02 0.00	22.76 -0.14 0.00	23.18 0.02 0.00	24.65 0.00 0.00	25.40 0.18 0.00	26.23 0.21 0.00	27.31 0.38 0.00	27.47 0.49 0.00	29.68 0.78 0.00	30.91 0.75 0.00	31.87 0.78 0.00	34.45 0.41 0.00	38.92 0.58 0.00	38.84 0.50 0.00	36.65 0.18 0.00	34.14 0.24 0.00	31.16 0.49 0.00	28.44 0.48 0.00	27.01 0.16 0.00
HICKLING___2 23622	25.83 -0.18 0.00	23.13 -0.09 0.00	21.72 -0.09 0.00	20.83 -0.15 0.00	20.62 -0.17 0.00	21.09 -0.02 0.00	22.76 -0.14 0.00	23.18 0.02 0.00	24.65 0.00 0.00	25.40 0.18 0.00	26.23 0.21 0.00	27.31 0.38 0.00	27.47 0.49 0.00	29.68 0.78 0.00	30.91 0.75 0.00	31.87 0.78 0.00	34.45 0.41 0.00	38.92 0.58 0.00	38.84 0.50 0.00	36.65 0.18 0.00	34.14 0.24 0.00	31.16 0.49 0.00	28.44 0.48 0.00	27.01 0.16 0.00
HIGH FALLS___HY 23754	27.42 1.40 0.00	24.36 1.14 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.83 1.04 0.00	22.12 1.01 0.00	23.97 1.08 0.00	24.22 1.07 0.00	25.96 1.31 0.00	26.61 1.39 0.00	27.56 1.54 0.00	28.57 1.64 0.00	28.74 1.75 0.00	30.84 1.94 0.00	32.23 2.08 0.00	33.30 2.21 0.00	36.59 2.55 0.00	41.26 2.91 0.00	41.22 2.88 0.00	39.13 2.66 0.00	36.41 2.51 0.00	32.69 2.02 0.00	29.84 1.87 0.00	28.49 1.64 0.00
HIGH_RIVER___SOLAR 323847	27.23 1.22 0.00	24.29 1.07 0.00	22.84 1.03 0.00	21.97 0.99 0.00	21.77 0.98 0.00	22.10 0.99 0.00	23.90 1.01 0.00	24.01 0.86 0.00	25.66 1.01 0.00	26.01 0.78 0.00	26.73 0.70 0.00	27.87 0.94 0.00	27.96 0.97 0.00	29.94 1.04 0.00	31.30 1.15 0.00	32.50 1.40 0.00	35.61 1.57 0.00	40.18 1.84 0.00	40.34 1.99 0.00	38.44 1.97 0.00	35.80 1.90 0.00	32.41 1.75 0.00	29.50 1.54 0.00	28.27 1.42 0.00

HILLBURN___GT 23639	27.26 1.25 0.00	24.22 1.00 0.00	22.86 1.05 0.00	21.92 0.94 0.00	21.73 0.94 0.00	22.01 0.91 0.00	23.88 0.98 0.00	24.11 0.95 0.00	26.00 1.35 0.00	26.46 1.24 0.00	27.43 1.40 0.00	28.52 1.59 0.00	28.63 1.65 0.00	30.69 1.79 0.00	32.05 1.90 0.00	33.09 1.99 0.00	36.29 2.25 0.00	40.87 2.53 0.00	40.80 2.46 0.00	38.77 2.30 0.00	36.04 2.14 0.00	32.41 1.75 0.00	29.58 1.62 0.00	28.30 1.45 0.00
HILLSIDE_115KV_TB1 80332	25.54 -0.47 0.00	22.87 -0.35 0.00	21.48 -0.33 0.00	20.62 -0.36 0.00	20.39 -0.40 0.00	20.85 -0.25 0.00	22.51 -0.39 0.00	22.88 -0.28 0.00	24.35 -0.30 0.00	25.08 -0.15 0.00	25.90 -0.13 0.00	26.93 0.00 0.00	27.10 0.11 0.00	29.25 0.35 0.00	30.43 0.27 0.00	31.41 0.31 0.00	33.97 -0.07 0.00	38.34 0.00 0.00	38.30 -0.04 0.00	36.10 -0.36 0.00	33.63 -0.27 0.00	30.70 0.03 0.00	27.99 0.03 0.00	26.64 -0.21 0.00
HISHELDN_WT_PWR 323625	24.82 -1.20 0.00	22.36 -0.86 0.00	20.98 -0.83 0.00	20.14 -0.84 0.00	19.94 -0.85 0.00	20.49 -0.61 0.00	22.03 -0.87 0.00	22.46 -0.69 0.00	23.84 -0.81 0.00	25.05 -0.18 0.00	25.56 -0.47 0.00	26.74 -0.19 0.00	26.80 -0.19 0.00	29.22 0.32 0.00	30.31 0.15 0.00	31.13 0.03 0.00	33.56 -0.48 0.00	37.84 -0.50 0.00	37.84 -0.50 0.00	35.29 -1.17 0.01	32.92 -0.98 0.00	30.33 -0.34 0.00	27.71 -0.25 0.00	26.48 -0.38 0.00
HOLTSVILLE_IC_1 23690	29.03 1.95 -1.07	27.19 1.62 -2.35	26.20 1.70 -2.68	22.49 1.51 0.00	25.51 1.56 -3.16	26.25 1.52 -3.63	24.79 1.69 -0.20	24.59 1.44 0.00	28.74 1.97 -2.12	30.96 1.77 -3.97	33.79 1.98 -5.79	35.41 2.23 -6.25	35.45 2.29 -6.17	38.80 2.54 -7.35	42.49 2.74 -9.59	42.50 2.92 -8.49	49.97 3.24 -12.69	48.72 3.68 -6.70	44.49 3.64 -2.50	41.81 3.39 -1.94	39.03 3.05 -2.08	36.00 2.54 -2.79	33.67 2.26 -3.45	32.38 2.01 -3.52
HOLTSVILLE_IC_10 23699	29.16 2.08 -1.07	27.31 1.74 -2.35	26.28 1.79 -2.68	22.57 1.59 0.00	25.60 1.64 -3.16	26.36 1.63 -3.63	24.89 1.79 -0.20	24.69 1.53 0.00	28.84 2.07 -2.12	31.09 1.89 -3.97	33.95 2.13 -5.79	35.63 2.45 -6.25	35.67 2.51 -6.17	39.06 2.80 -7.35	42.79 3.04 -9.59	42.82 3.23 -8.49	50.27 3.54 -12.69	49.07 4.02 -6.70	44.84 3.99 -2.51	42.14 3.72 -1.95	39.34 3.36 -2.08	36.24 2.79 -2.79	33.84 2.43 -3.45	32.54 2.17 -3.52
HOLTSVILLE_IC_2 23691	29.03 1.95 -1.07	27.19 1.62 -2.35	26.20 1.70 -2.68	22.49 1.51 0.00	25.51 1.56 -3.16	26.25 1.52 -3.63	24.79 1.69 -0.20	24.59 1.44 0.00	28.74 1.97 -2.12	30.96 1.77 -3.97	33.79 1.98 -5.79	35.41 2.23 -6.25	35.45 2.29 -6.17	38.80 2.54 -7.35	42.49 2.74 -9.59	42.50 2.92 -8.49	49.97 3.24 -12.69	48.72 3.68 -6.70	44.49 3.64 -2.50	41.81 3.39 -1.94	39.03 3.05 -2.08	36.00 2.54 -2.79	33.67 2.26 -3.45	32.38 2.01 -3.52
HOLTSVILLE_IC_3 23692	29.03 1.95 -1.07	27.19 1.62 -2.35	26.20 1.70 -2.68	22.49 1.51 0.00	25.51 1.56 -3.16	26.25 1.52 -3.63	24.79 1.69 -0.20	24.59 1.44 0.00	28.74 1.97 -2.12	30.96 1.77 -3.97	33.79 1.98 -5.79	35.41 2.23 -6.25	35.45 2.29 -6.17	38.80 2.54 -7.35	42.49 2.74 -9.59	42.50 2.92 -8.49	49.97 3.24 -12.69	48.72 3.68 -6.70	44.49 3.64 -2.50	41.81 3.39 -1.94	39.03 3.05 -2.08	36.00 2.54 -2.79	33.67 2.26 -3.45	32.38 2.01 -3.52
HOLTSVILLE_IC_4 23693	29.03 1.95 -1.07	27.19 1.62 -2.35	26.20 1.70 -2.68	22.49 1.51 0.00	25.51 1.56 -3.16	26.25 1.52 -3.63	24.79 1.69 -0.20	24.59 1.44 0.00	28.74 1.97 -2.12	30.96 1.77 -3.97	33.79 1.98 -5.79	35.41 2.23 -6.25	35.45 2.29 -6.17	38.80 2.54 -7.35	42.49 2.74 -9.59	42.50 2.92 -8.49	49.97 3.24 -12.69	48.72 3.68 -6.70	44.49 3.64 -2.50	41.81 3.39 -1.94	39.03 3.05 -2.08	36.00 2.54 -2.79	33.67 2.26 -3.45	32.38 2.01 -3.52
HOLTSVILLE_IC_5 23694	29.03 1.95 -1.07	27.19 1.62 -2.35	26.20 1.70 -2.68	22.49 1.51 0.00	25.51 1.56 -3.16	26.25 1.52 -3.63	24.79 1.69 -0.20	24.59 1.44 0.00	28.74 1.97 -2.12	30.96 1.77 -3.97	33.79 1.98 -5.79	35.41 2.23 -6.25	35.45 2.29 -6.17	38.80 2.54 -7.35	42.49 2.74 -9.59	42.50 2.92 -8.49	49.97 3.24 -12.69	48.72 3.68 -6.70	44.49 3.64 -2.50	41.81 3.39 -1.94	39.03 3.05 -2.08	36.00 2.54 -2.79	33.67 2.26 -3.45	32.38 2.01 -3.52
HOLTSVILLE_IC_6 23695	29.16 2.08 -1.07	27.31 1.74 -2.35	26.28 1.79 -2.68	22.57 1.59 0.00	25.60 1.64 -3.16	26.36 1.63 -3.63	24.89 1.79 -0.20	24.69 1.53 0.00	28.84 2.07 -2.12	31.09 1.89 -3.97	33.95 2.13 -5.79	35.63 2.45 -6.25	35.67 2.51 -6.17	39.06 2.80 -7.35	42.79 3.04 -9.59	42.82 3.23 -8.49	50.27 3.54 -12.69	49.07 4.02 -6.70	44.84 3.99 -2.51	42.14 3.72 -1.95	39.34 3.36 -2.08	36.24 2.79 -2.79	33.84 2.43 -3.45	32.54 2.17 -3.52
HOLTSVILLE_IC_7 23696	29.16 2.08 -1.07	27.31 1.74 -2.35	26.28 1.79 -2.68	22.57 1.59 0.00	25.60 1.64 -3.16	26.36 1.63 -3.63	24.89 1.79 -0.20	24.69 1.53 0.00	28.84 2.07 -2.12	31.09 1.89 -3.97	33.95 2.13 -5.79	35.63 2.45 -6.25	35.67 2.51 -6.17	39.06 2.80 -7.35	42.79 3.04 -9.59	42.82 3.23 -8.49	50.27 3.54 -12.69	49.07 4.02 -6.70	44.84 3.99 -2.51	42.14 3.72 -1.95	39.34 3.36 -2.08	36.24 2.79 -2.79	33.84 2.43 -3.45	32.54 2.17 -3.52
HOLTSVILLE_IC_8 23697	29.16 2.08 -1.07	27.31 1.74 -2.35	26.28 1.79 -2.68	22.57 1.59 0.00	25.60 1.64 -3.16	26.36 1.63 -3.63	24.89 1.79 -0.20	24.69 1.53 0.00	28.84 2.07 -2.12	31.09 1.89 -3.97	33.95 2.13 -5.79	35.63 2.45 -6.25	35.67 2.51 -6.17	39.06 2.80 -7.35	42.79 3.04 -9.59	42.82 3.23 -8.49	50.27 3.54 -12.69	49.07 4.02 -6.70	44.84 3.99 -2.51	42.14 3.72 -1.95	39.34 3.36 -2.08	36.24 2.79 -2.79	33.84 2.43 -3.45	32.54 2.17 -3.52
HOLTSVILLE_IC_9 23698	29.16 2.08 -1.07	27.31 1.74 -2.35	26.28 1.79 -2.68	22.57 1.59 0.00	25.60 1.64 -3.16	26.36 1.63 -3.63	24.89 1.79 -0.20	24.69 1.53 0.00	28.84 2.07 -2.12	31.09 1.89 -3.97	33.95 2.13 -5.79	35.63 2.45 -6.25	35.67 2.51 -6.17	39.06 2.80 -7.35	42.79 3.04 -9.59	42.82 3.23 -8.49	50.27 3.54 -12.69	49.07 4.02 -6.70	44.84 3.99 -2.51	42.14 3.72 -1.95	39.34 3.36 -2.08	36.24 2.79 -2.79	33.84 2.43 -3.45	32.54 2.17 -3.52
HOMER_HL_115KV_TB2 355744	25.21 -0.81 0.00	22.68 -0.53 0.00	21.29 -0.52 0.00	20.41 -0.57 0.00	20.17 -0.62 0.00	20.73 -0.38 0.00	22.30 -0.60 0.00	22.72 -0.44 0.00	24.25 -0.39 0.00	25.03 -0.20 0.00	25.92 -0.10 0.00	26.96 0.03 0.00	27.15 0.16 0.00	29.51 0.61 0.00	30.58 0.42 0.00	31.53 0.44 0.00	33.70 -0.34 0.00	38.23 -0.12 0.00	38.15 -0.19 0.00	35.66 -0.80 0.01	33.29 -0.61 0.00	30.57 -0.09 0.00	27.91 -0.06 0.00	26.61 -0.24 0.00
HOWARD_WT_PWR 323690	25.39 -0.62 0.00	22.78 -0.44 0.00	21.38 -0.44 0.00	20.52 -0.46 0.00	20.35 -0.44 0.00	20.85 -0.25 0.00	22.44 -0.46 0.00	22.97 -0.19 0.00	24.33 -0.32 0.00	25.53 0.30 0.00	26.10 0.08 0.00	27.31 0.38 0.00	27.39 0.41 0.00	29.68 0.78 0.00	30.88 0.72 0.00	31.78 0.68 0.00	34.45 0.41 0.00	38.88 0.54 0.00	38.95 0.61 0.00	36.61 0.15 0.01	34.11 0.20 0.00	31.31 0.64 0.00	28.52 0.56 0.00	27.18 0.32 0.00

HQ_GEN_CEDARS 23644	25.67 -0.34 0.00	22.96 -0.26 0.00	21.48 -0.33 0.00	20.71 -0.27 0.00	20.56 -0.23 0.00	20.83 -0.27 0.00	22.78 -0.11 0.00	23.09 -0.07 0.00	24.50 -0.15 0.00	25.23 0.00 0.00	26.03 0.00 0.00	26.74 -0.19 0.00	26.75 -0.24 0.00	28.47 -0.43 0.00	29.76 -0.39 0.00	30.69 -0.40 0.00	33.67 -0.37 0.00	37.96 -0.38 0.00	37.96 -0.38 0.00	36.29 -0.18 0.00	33.80 -0.10 0.00	30.51 -0.15 0.00	27.79 -0.17 0.00	26.85 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	25.67 -0.34 0.00	22.96 -0.25 0.00	21.48 -0.33 0.00	20.71 -0.27 0.00	20.56 -0.23 0.00	20.83 -0.27 0.00	22.78 -0.11 0.00	23.09 -0.07 0.00	24.53 -0.12 0.00	25.20 -0.03 0.00	26.03 0.00 0.00	26.69 -0.24 0.00	26.74 -0.24 0.00	28.47 -0.43 0.00	29.76 -0.39 0.00	30.69 -0.41 0.00	33.67 -0.37 0.00	37.96 -0.38 0.00	37.96 -0.38 0.00	36.29 -0.18 0.00	33.80 -0.10 0.00	30.51 -0.15 0.00	27.80 -0.17 0.00	26.80 -0.05 0.00
HQ_GEN_IMPORT 323601	25.75 -0.26 0.00	23.01 -0.21 0.00	21.53 -0.28 0.00	20.73 -0.25 0.00	20.54 -0.25 0.00	20.85 -0.25 0.00	22.71 -0.18 0.00	23.00 -0.16 0.00	24.48 -0.17 0.00	25.08 -0.15 0.00	25.87 -0.16 0.00	26.61 -0.32 0.00	26.61 -0.38 0.00	28.44 -0.46 0.00	29.67 -0.48 0.00	30.63 -0.47 0.00	33.56 -0.48 0.00	37.81 -0.54 0.00	37.81 -0.54 0.00	36.03 -0.44 0.00	33.50 -0.41 0.00	30.30 -0.37 0.00	27.60 -0.36 0.00	26.61 -0.24 0.00
HQ_GEN_WHEEL 23651	25.75 -0.26 0.00	23.01 -0.21 0.00	21.53 -0.28 0.00	20.73 -0.25 0.00	20.54 -0.25 0.00	20.85 -0.25 0.00	22.71 -0.18 0.00	23.00 -0.16 0.00	24.48 -0.17 0.00	25.08 -0.15 0.00	25.87 -0.16 0.00	26.61 -0.32 0.00	26.61 -0.38 0.00	28.44 -0.46 0.00	29.67 -0.48 0.00	30.63 -0.47 0.00	33.56 -0.48 0.00	37.81 -0.54 0.00	37.81 -0.54 0.00	36.03 -0.44 0.00	33.50 -0.41 0.00	30.30 -0.37 0.00	27.60 -0.36 0.00	26.61 -0.24 0.00
HUDSON AVE_GT_3 23810	27.47 1.46 0.00	24.33 1.11 0.00	23.03 1.22 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.16 1.06 0.00	24.06 1.17 0.00	24.34 1.18 0.00	26.10 1.45 0.00	26.74 1.51 0.00	27.69 1.67 0.00	28.76 1.83 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.73 2.69 0.00	41.33 2.99 0.00	41.22 2.88 0.00	39.20 2.74 0.00	36.41 2.51 0.00	32.69 2.02 0.00	29.86 1.90 0.00	28.54 1.69 0.00
HUDSON AVE_GT_4 23540	27.47 1.46 0.00	24.33 1.11 0.00	23.03 1.22 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.16 1.06 0.00	24.06 1.17 0.00	24.34 1.18 0.00	26.10 1.45 0.00	26.74 1.51 0.00	27.69 1.67 0.00	28.76 1.83 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.73 2.69 0.00	41.33 2.99 0.00	41.22 2.88 0.00	39.20 2.74 0.00	36.41 2.51 0.00	32.69 2.02 0.00	29.86 1.90 0.00	28.54 1.69 0.00
HUDSON AVE_GT_5 23657	27.47 1.46 0.00	24.33 1.11 0.00	23.03 1.22 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.16 1.06 0.00	24.06 1.17 0.00	24.34 1.18 0.00	26.10 1.45 0.00	26.74 1.51 0.00	27.69 1.67 0.00	28.76 1.83 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.73 2.69 0.00	41.33 2.99 0.00	41.22 2.88 0.00	39.20 2.74 0.00	36.41 2.51 0.00	32.69 2.02 0.00	29.86 1.90 0.00	28.54 1.69 0.00
HUDSON_AVE_10 24168	27.42 1.40 0.00	24.29 1.07 0.00	22.97 1.16 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.02 1.12 0.00	24.29 1.13 0.00	26.05 1.40 0.00	26.69 1.46 0.00	27.64 1.61 0.00	28.71 1.78 0.00	28.90 1.92 0.00	31.01 2.11 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.18 2.84 0.00	39.13 2.66 0.00	36.38 2.47 0.00	32.63 1.96 0.00	29.84 1.87 0.00	28.52 1.66 0.00
HUDSON___115KV_TB 4 355613	26.90 0.88 0.00	24.01 0.79 0.00	22.64 0.83 0.00	21.78 0.80 0.00	21.60 0.81 0.00	21.91 0.80 0.00	23.70 0.80 0.00	23.76 0.60 0.00	25.29 0.64 0.00	25.81 0.58 0.00	26.55 0.52 0.00	27.52 0.59 0.00	27.66 0.67 0.00	29.57 0.66 0.00	30.94 0.78 0.00	31.94 0.84 0.00	35.13 1.09 0.00	39.65 1.30 0.00	39.84 1.50 0.00	38.00 1.53 0.00	35.36 1.46 0.00	31.95 1.29 0.00	29.08 1.12 0.00	27.87 1.02 0.00
HUNTER MOUNT___DRP 323613	26.97 0.96 0.00	24.12 0.91 0.00	22.71 0.89 0.00	21.86 0.88 0.00	21.66 0.87 0.00	21.99 0.89 0.00	23.77 0.87 0.00	23.78 0.63 0.00	25.31 0.67 0.00	25.83 0.61 0.00	26.52 0.49 0.00	27.50 0.57 0.00	27.64 0.65 0.00	29.51 0.61 0.00	30.91 0.75 0.00	31.90 0.81 0.00	35.10 1.06 0.00	39.69 1.34 0.00	39.95 1.61 0.00	38.07 1.60 0.00	35.50 1.59 0.00	32.08 1.41 0.00	29.19 1.23 0.00	27.98 1.13 0.00
HUNTINGTON_RES_REC 323705	28.92 1.85 -1.07	27.08 1.51 -2.35	26.07 1.57 -2.68	22.38 1.41 0.00	25.39 1.43 -3.16	26.15 1.41 -3.63	24.63 1.53 -0.20	24.52 1.37 0.00	28.69 1.92 -2.12	30.99 1.79 -3.97	33.77 1.95 -5.79	35.33 2.16 -6.25	35.40 2.24 -6.17	38.77 2.51 -7.35	42.46 2.71 -9.59	42.47 2.86 -8.51	49.90 3.17 -12.69	48.61 3.57 -6.70	44.40 3.53 -2.53	41.69 3.24 -1.97	38.93 2.95 -2.08	35.87 2.42 -2.79	33.62 2.21 -3.45	32.38 2.01 -3.52
HUNTLEY___63 23557	24.87 -1.14 0.00	22.45 -0.77 0.00	21.03 -0.79 0.00	20.20 -0.78 0.00	19.96 -0.83 0.00	20.54 -0.57 0.00	22.03 -0.87 0.00	22.35 -0.81 0.00	23.86 -0.79 0.00	24.57 -0.66 0.00	25.53 -0.49 0.00	26.53 -0.40 0.00	26.77 -0.22 0.00	29.28 0.38 0.00	30.30 0.15 0.00	31.16 0.06 0.00	33.05 -0.99 0.00	37.58 -0.77 0.00	37.46 -0.88 0.00	34.89 -1.57 0.01	32.55 -1.36 0.00	30.02 -0.64 0.00	27.49 -0.48 0.00	26.10 -0.75 0.00
HUNTLEY___64 23558	24.87 -1.14 0.00	22.45 -0.77 0.00	21.03 -0.79 0.00	20.20 -0.78 0.00	19.96 -0.83 0.00	20.54 -0.57 0.00	22.03 -0.87 0.00	22.35 -0.81 0.00	23.86 -0.79 0.00	24.57 -0.66 0.00	25.53 -0.49 0.00	26.53 -0.40 0.00	26.77 -0.22 0.00	29.28 0.38 0.00	30.30 0.15 0.00	31.16 0.06 0.00	33.05 -0.99 0.00	37.58 -0.77 0.00	37.46 -0.88 0.00	34.89 -1.57 0.01	32.55 -1.36 0.00	30.02 -0.64 0.00	27.49 -0.48 0.00	26.10 -0.75 0.00
HUNTLEY___65 23559	24.87 -1.14 0.00	22.45 -0.77 0.00	21.03 -0.79 0.00	20.20 -0.78 0.00	19.96 -0.83 0.00	20.54 -0.57 0.00	22.03 -0.87 0.00	22.35 -0.81 0.00	23.86 -0.79 0.00	24.57 -0.66 0.00	25.53 -0.49 0.00	26.53 -0.40 0.00	26.77 -0.22 0.00	29.28 0.38 0.00	30.30 0.15 0.00	31.16 0.06 0.00	33.05 -0.99 0.00	37.58 -0.77 0.00	37.46 -0.88 0.00	34.89 -1.57 0.01	32.55 -1.36 0.00	30.02 -0.64 0.00	27.49 -0.48 0.00	26.10 -0.75 0.00
HUNTLEY___66 23560	24.87 -1.14 0.00	22.45 -0.77 0.00	21.03 -0.79 0.00	20.20 -0.78 0.00	19.96 -0.83 0.00	20.54 -0.57 0.00	22.03 -0.87 0.00	22.35 -0.81 0.00	23.86 -0.79 0.00	24.57 -0.66 0.00	25.53 -0.49 0.00	26.53 -0.40 0.00	26.77 -0.22 0.00	29.28 0.38 0.00	30.30 0.15 0.00	31.16 0.06 0.00	33.05 -0.99 0.00	37.58 -0.77 0.00	37.46 -0.88 0.00	34.89 -1.57 0.01	32.55 -1.36 0.00	30.02 -0.64 0.00	27.49 -0.48 0.00	26.10 -0.75 0.00

HUNTLEY___67 23561	24.71 -1.30 0.00	22.31 -0.91 0.00	20.90 -0.92 0.00	20.06 -0.92 0.00	19.83 -0.96 0.00	20.41 -0.70 0.00	21.91 -0.98 0.00	22.18 -0.97 0.00	23.71 -0.94 0.00	24.39 -0.83 0.00	25.32 -0.70 0.00	26.31 -0.62 0.00	26.53 -0.46 0.00	28.99 0.09 0.00	30.00 -0.15 0.00	30.88 -0.22 0.00	32.81 -1.23 0.00	37.27 -1.07 0.00	37.19 -1.15 0.00	34.67 -1.79 0.01	32.34 -1.56 0.00	29.84 -0.83 0.00	27.29 -0.67 0.00	25.94 -0.91 0.00
HUNTLEY___68 23562	24.71 -1.30 0.00	22.31 -0.91 0.00	20.90 -0.92 0.00	20.06 -0.92 0.00	19.83 -0.96 0.00	20.41 -0.70 0.00	21.91 -0.98 0.00	22.18 -0.97 0.00	23.71 -0.94 0.00	24.39 -0.83 0.00	25.32 -0.70 0.00	26.31 -0.62 0.00	26.53 -0.46 0.00	28.99 0.09 0.00	30.00 -0.15 0.00	30.88 -0.22 0.00	32.81 -1.23 0.00	37.27 -1.07 0.00	37.19 -1.15 0.00	34.67 -1.79 0.01	32.34 -1.56 0.00	29.84 -0.83 0.00	27.29 -0.67 0.00	25.94 -0.91 0.00
HYLAND___LFGE 323620	26.48 0.47 0.00	23.75 0.53 0.00	22.27 0.46 0.00	21.34 0.36 0.00	21.12 0.33 0.00	21.61 0.51 0.00	23.22 0.32 0.00	23.48 0.32 0.00	24.48 -0.17 0.00	25.13 -0.10 0.00	25.35 -0.68 0.00	26.45 -0.48 0.00	26.50 -0.49 0.00	28.61 -0.29 0.00	29.76 -0.39 0.00	30.72 -0.37 0.00	33.49 -0.55 0.00	38.46 0.12 0.00	39.11 0.77 0.00	37.52 1.06 0.01	35.19 1.29 0.00	32.20 1.53 0.00	29.42 1.45 0.00	27.90 1.05 0.00
INDECK___CORINTH 23802	27.94 1.92 0.00	24.94 1.72 0.00	23.40 1.59 0.00	22.51 1.53 0.00	22.31 1.52 0.00	22.67 1.56 0.00	24.57 1.67 0.00	24.59 1.44 0.00	26.45 1.80 0.00	27.09 1.87 0.00	27.67 1.64 0.00	28.87 1.94 0.00	28.80 1.81 0.00	30.69 1.79 0.00	32.09 1.93 0.00	33.15 2.05 0.00	36.32 2.28 0.00	40.83 2.49 0.00	41.41 3.07 0.00	39.49 3.03 0.00	37.06 3.15 0.00	33.58 2.91 0.00	30.51 2.54 0.00	29.27 2.42 0.00
INDECK___ILION 23567	25.86 -0.16 0.00	23.08 -0.14 0.00	21.72 -0.09 0.00	20.90 -0.08 0.00	20.71 -0.08 0.00	21.00 -0.11 0.00	22.76 -0.14 0.00	23.02 -0.14 0.00	24.53 -0.12 0.00	25.13 -0.10 0.00	25.92 -0.10 0.00	26.85 -0.08 0.00	26.96 -0.03 0.00	28.87 -0.03 0.00	30.12 -0.03 0.00	31.07 -0.03 0.00	33.94 -0.10 0.00	38.23 -0.12 0.00	38.27 -0.08 0.00	36.40 -0.07 0.00	33.87 -0.03 0.00	30.63 -0.03 0.00	27.93 -0.03 0.00	26.80 -0.05 0.00
INDECK___OLEAN 23982	25.21 -0.81 0.00	22.68 -0.53 0.00	21.29 -0.52 0.00	20.41 -0.57 0.00	20.21 -0.58 0.00	20.75 -0.36 0.00	22.30 -0.60 0.00	22.76 -0.39 0.00	24.23 -0.42 0.00	25.40 0.18 0.00	25.92 -0.10 0.00	27.12 0.19 0.00	27.15 0.16 0.00	29.51 0.61 0.00	30.58 0.42 0.00	31.41 0.31 0.00	33.97 -0.07 0.00	38.23 -0.11 0.00	38.23 -0.11 0.00	35.62 0.01 0.00	33.22 -0.68 0.00	30.57 -0.09 0.00	27.91 -0.06 0.00	26.72 -0.13 0.00
INDECK___OSWEGO 23783	25.65 -0.36 0.00	22.89 -0.33 0.00	21.53 -0.28 0.00	20.71 -0.27 0.00	20.50 -0.29 0.00	20.85 -0.25 0.00	22.55 -0.34 0.00	22.83 -0.32 0.00	24.13 -0.52 0.00	24.77 -0.45 0.00	25.51 -0.52 0.00	26.50 -0.43 0.00	26.58 -0.40 0.00	28.53 -0.38 0.00	29.73 -0.42 0.00	30.66 -0.44 0.00	33.49 -0.55 0.00	37.73 -0.61 0.00	37.69 -0.65 0.00	35.83 -0.66 -0.01	33.29 -0.61 0.00	30.17 -0.49 0.00	27.54 -0.42 0.00	26.32 -0.54 0.00
INDECK___YERKES 23781	24.89 -1.12 0.00	22.47 -0.74 0.00	21.07 -0.74 0.00	20.22 -0.75 0.00	20.02 -0.77 0.00	20.58 -0.53 0.00	22.05 -0.85 0.00	22.46 -0.69 0.00	23.79 -0.86 0.00	25.13 -0.10 0.00	25.56 -0.47 0.00	26.74 -0.19 0.00	26.80 -0.19 0.00	29.31 0.40 0.00	30.34 0.18 0.00	31.10 0.00 0.00	33.39 -0.65 0.00	37.61 -0.73 0.00	37.54 -0.81 0.00	34.89 -1.57 0.01	32.51 -1.39 0.00	30.05 -0.61 0.00	27.51 -0.45 0.00	26.29 -0.57 0.00
INDIAN POINT_GT_1 24139	27.26 1.25 0.00	24.22 1.00 0.00	22.88 1.07 0.00	21.94 0.97 0.00	21.75 0.96 0.00	22.04 0.93 0.00	23.88 0.98 0.00	24.13 0.97 0.00	25.88 1.23 0.00	26.51 1.29 0.00	27.41 1.38 0.00	28.47 1.54 0.00	28.63 1.65 0.00	30.69 1.79 0.00	32.05 1.90 0.00	33.09 1.99 0.00	36.32 2.28 0.00	40.84 2.49 0.00	40.80 2.45 0.00	38.77 2.30 0.00	36.04 2.14 0.00	32.41 1.75 0.00	29.58 1.62 0.00	28.28 1.42 0.00
INDIAN POINT_GT_2 23659	27.26 1.25 0.00	24.22 1.00 0.00	22.88 1.07 0.00	21.94 0.97 0.00	21.75 0.96 0.00	22.04 0.93 0.00	23.88 0.98 0.00	24.13 0.97 0.00	25.88 1.23 0.00	26.51 1.29 0.00	27.41 1.38 0.00	28.47 1.54 0.00	28.63 1.65 0.00	30.69 1.79 0.00	32.05 1.90 0.00	33.09 1.99 0.00	36.32 2.28 0.00	40.84 2.49 0.00	40.80 2.45 0.00	38.77 2.30 0.00	36.04 2.14 0.00	32.41 1.75 0.00	29.58 1.62 0.00	28.28 1.42 0.00
INDIAN POINT_GT_3 24019	27.26 1.25 0.00	24.22 1.00 0.00	22.88 1.07 0.00	21.94 0.97 0.00	21.75 0.96 0.00	22.04 0.93 0.00	23.88 0.98 0.00	24.13 0.97 0.00	25.88 1.23 0.00	26.51 1.29 0.00	27.41 1.38 0.00	28.47 1.54 0.00	28.63 1.65 0.00	30.69 1.79 0.00	32.05 1.90 0.00	33.09 1.99 0.00	36.32 2.28 0.00	40.84 2.49 0.00	40.80 2.45 0.00	38.77 2.30 0.00	36.04 2.14 0.00	32.41 1.75 0.00	29.58 1.62 0.00	28.28 1.42 0.00
INDIAN POINT___2 23530	27.23 1.22 0.00	24.17 0.95 0.00	22.84 1.03 0.00	21.90 0.92 0.00	21.70 0.91 0.00	21.99 0.89 0.00	23.86 0.96 0.00	24.11 0.95 0.00	25.98 1.33 0.00	26.41 1.19 0.00	27.38 1.35 0.00	28.47 1.53 0.00	28.58 1.59 0.00	30.67 1.76 0.00	31.99 1.84 0.00	33.02 1.93 0.00	36.22 2.18 0.00	40.80 2.46 0.00	40.72 2.38 0.00	38.69 2.22 0.00	35.97 2.07 0.00	32.35 1.69 0.00	29.53 1.56 0.00	28.27 1.42 0.00
INDIAN POINT___3 23531	27.23 1.22 0.00	24.19 0.98 0.00	22.86 1.05 0.00	21.92 0.94 0.00	21.73 0.94 0.00	22.01 0.91 0.00	23.86 0.96 0.00	24.11 0.95 0.00	25.86 1.21 0.00	26.46 1.24 0.00	27.38 1.35 0.00	28.44 1.51 0.00	28.58 1.59 0.00	30.64 1.73 0.00	31.99 1.84 0.00	33.02 1.93 0.00	36.25 2.21 0.00	40.76 2.42 0.00	40.72 2.38 0.00	38.73 2.26 0.00	35.97 2.07 0.00	32.35 1.69 0.00	29.53 1.57 0.00	28.25 1.40 0.00
INGHAM_C_115KV_TB7 356103	25.41 -0.60 0.00	22.66 -0.56 0.00	21.33 -0.48 0.00	20.52 -0.46 0.00	20.33 -0.46 0.00	20.64 -0.46 0.00	22.37 -0.53 0.00	22.65 -0.51 0.00	24.13 -0.52 0.00	24.75 -0.48 0.00	25.53 -0.49 0.00	26.45 -0.48 0.00	26.56 -0.43 0.00	28.44 -0.46 0.00	29.64 -0.51 0.00	30.57 -0.53 0.00	33.32 -0.71 0.00	37.50 -0.84 0.00	37.58 -0.77 0.00	35.78 -0.69 0.00	33.36 -0.54 0.00	30.20 -0.46 0.00	27.52 -0.45 0.00	26.40 -0.46 0.00
IP CORINTH___1 23988	27.94 1.92 0.00	24.94 1.72 0.00	23.40 1.59 0.00	22.51 1.53 0.00	22.31 1.52 0.00	22.67 1.56 0.00	24.57 1.67 0.00	24.59 1.44 0.00	26.37 1.73 0.00	27.12 1.89 0.00	27.67 1.64 0.00	28.82 1.89 0.00	28.80 1.81 0.00	30.69 1.79 0.00	32.08 1.93 0.00	33.15 2.05 0.00	36.35 2.31 0.00	40.84 2.49 0.00	41.45 3.11 0.00	39.50 3.03 0.00	37.05 3.15 0.00	33.58 2.91 0.00	30.51 2.54 0.00	29.24 2.39 0.00

IP___TICONDEROGA 23804	28.98 2.97 0.00	25.86 2.65 0.00	24.23 2.42 0.00	23.31 2.33 0.00	23.10 2.31 0.00	23.51 2.41 0.00	25.51 2.61 0.00	25.36 2.20 0.00	27.31 2.66 0.00	28.18 2.95 0.00	28.79 2.76 0.00	30.06 3.12 0.00	30.06 3.08 0.00	31.97 3.06 0.00	33.44 3.29 0.00	34.61 3.51 0.00	37.89 3.85 0.00	42.60 4.26 0.00	43.25 4.91 0.00	41.32 4.85 0.00	38.82 4.92 0.00	35.23 4.57 0.00	31.93 3.97 0.00	30.64 3.79 0.00
ISLIP_RES_REC 323679	29.29 2.21 -1.07	27.40 1.83 -2.35	26.37 1.88 -2.68	22.66 1.68 0.00	25.70 1.75 -3.16	26.44 1.71 -3.63	24.98 1.88 -0.20	24.78 1.62 0.00	28.96 2.19 -2.12	31.21 2.02 -3.97	34.11 2.29 -5.79	35.82 2.64 -6.25	35.88 2.72 -6.17	39.26 3.01 -7.35	43.03 3.29 -9.59	43.07 3.48 -8.49	50.58 3.85 -12.69	49.41 4.37 -6.70	45.14 4.29 -2.51	42.43 4.01 -1.95	39.57 3.59 -2.08	36.46 3.01 -2.79	34.01 2.60 -3.45	32.68 2.31 -3.52
JAMAICA__27_KV_LOAD 355505	27.62 1.61 0.00	24.40 1.18 0.00	23.10 1.29 0.00	22.15 1.17 0.00	21.98 1.19 0.00	22.25 1.14 0.00	24.18 1.28 0.00	24.45 1.30 0.00	26.25 1.60 0.00	26.87 1.64 0.00	27.85 1.82 0.00	28.95 2.02 0.00	29.15 2.16 0.00	31.27 2.37 0.00	32.66 2.50 0.00	33.68 2.58 0.00	36.93 2.89 0.00	41.64 3.30 0.00	41.53 3.18 0.00	39.46 2.99 0.00	36.68 2.78 0.00	32.87 2.21 0.00	30.09 2.13 0.00	28.73 1.88 0.00
JANIS___SOLAR 323808	26.90 0.88 0.00	24.03 0.81 0.00	22.57 0.76 0.00	21.69 0.71 0.00	21.48 0.69 0.00	21.85 0.74 0.00	23.63 0.73 0.00	24.06 0.90 0.00	25.44 0.79 0.00	26.24 1.01 0.00	26.86 0.83 0.00	27.96 1.02 0.00	28.09 1.11 0.00	30.20 1.30 0.00	31.45 1.30 0.00	32.53 1.43 0.00	35.57 1.53 0.00	40.15 1.80 0.00	40.37 2.03 0.00	38.36 1.90 0.00	35.66 1.76 0.00	32.47 1.81 0.00	29.56 1.59 0.00	28.14 1.29 0.00
JARVIS____ 23743	26.09 0.08 0.00	23.29 0.07 0.00	21.90 0.09 0.00	21.06 0.08 0.00	20.87 0.08 0.00	21.19 0.08 0.00	22.94 0.05 0.00	23.20 0.05 0.00	24.72 0.07 0.00	25.28 0.05 0.00	26.08 0.05 0.00	27.04 0.11 0.00	27.10 0.11 0.00	29.05 0.15 0.00	30.31 0.15 0.00	31.25 0.16 0.00	34.18 0.14 0.00	38.50 0.15 0.00	38.54 0.19 0.00	36.65 0.18 0.00	34.07 0.17 0.00	30.82 0.15 0.00	28.10 0.14 0.00	26.96 0.11 0.00
JENNISON___1 23625	27.00 0.99 0.00	24.12 0.91 0.00	22.68 0.87 0.00	21.80 0.82 0.00	21.58 0.79 0.00	21.95 0.84 0.00	23.70 0.80 0.00	24.15 1.00 0.00	25.71 1.06 0.00	26.49 1.26 0.00	27.25 1.22 0.00	28.31 1.37 0.00	28.50 1.51 0.00	30.67 1.76 0.00	31.87 1.72 0.00	32.93 1.83 0.00	35.84 1.80 0.00	40.45 2.11 0.00	40.61 2.26 0.00	38.51 2.04 0.00	35.80 1.90 0.00	32.54 1.87 0.00	29.61 1.65 0.00	28.22 1.37 0.00
JENNISON___2 23626	27.00 0.99 0.00	24.12 0.91 0.00	22.68 0.87 0.00	21.80 0.82 0.00	21.58 0.79 0.00	21.95 0.84 0.00	23.70 0.80 0.00	24.15 1.00 0.00	25.71 1.06 0.00	26.49 1.26 0.00	27.25 1.22 0.00	28.31 1.37 0.00	28.50 1.51 0.00	30.67 1.76 0.00	31.87 1.72 0.00	32.93 1.83 0.00	35.84 1.80 0.00	40.45 2.11 0.00	40.61 2.26 0.00	38.51 2.04 0.00	35.80 1.90 0.00	32.54 1.87 0.00	29.61 1.65 0.00	28.22 1.37 0.00
JERICHO_RISE_WT_PWR 323719	25.15 -0.86 0.00	22.50 -0.72 0.00	20.98 -0.83 0.00	20.24 -0.73 0.00	20.10 -0.69 0.00	20.37 -0.74 0.00	22.30 -0.60 0.00	22.65 -0.51 0.00	24.06 -0.59 0.00	24.75 -0.48 0.00	25.58 -0.44 0.00	26.21 -0.73 0.00	26.29 -0.70 0.00	28.06 -0.84 0.00	29.43 -0.72 0.00	30.38 -0.71 0.00	33.39 -0.65 0.00	37.73 -0.61 0.00	37.73 -0.61 0.00	36.07 -0.40 0.00	33.60 -0.31 0.00	30.30 -0.37 0.00	27.57 -0.39 0.00	26.61 -0.24 0.00
KATONAH___115KV_46KV_TB4 355592	27.44 1.43 0.00	24.38 1.16 0.00	23.03 1.22 0.00	22.09 1.11 0.00	21.89 1.10 0.00	22.18 1.08 0.00	24.04 1.14 0.00	24.32 1.16 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.67 1.64 0.00	28.74 1.80 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.69 2.66 0.00	41.14 2.80 0.00	41.14 2.80 0.00	39.09 2.63 0.00	36.34 2.44 0.00	32.72 2.05 0.00	29.81 1.85 0.00	28.49 1.64 0.00
KCE_NY_1 323755	27.65 1.64 0.00	24.71 1.49 0.00	23.21 1.40 0.00	22.32 1.34 0.00	22.12 1.33 0.00	22.46 1.35 0.00	24.32 1.42 0.00	24.38 1.23 0.00	26.18 1.53 0.00	26.74 1.51 0.00	27.48 1.46 0.00	28.60 1.67 0.00	28.66 1.67 0.00	30.61 1.70 0.00	31.96 1.81 0.00	32.99 1.90 0.00	36.15 2.11 0.00	40.68 2.34 0.00	40.95 2.61 0.00	39.02 2.55 0.00	36.41 2.51 0.00	32.99 2.33 0.00	30.00 2.04 0.00	28.81 1.96 0.00
KCE_NY_6_ESR 323823	25.05 -0.96 0.00	22.59 -0.63 0.00	21.18 -0.63 0.00	20.33 -0.65 0.00	20.12 -0.67 0.00	20.69 -0.42 0.00	22.19 -0.71 0.00	22.63 -0.53 0.00	23.98 -0.66 0.00	25.28 0.05 0.00	25.74 -0.29 0.00	26.93 0.00 0.00	27.01 0.03 0.00	29.48 0.58 0.00	30.54 0.39 0.00	31.32 0.22 0.00	33.70 -0.34 0.00	37.96 -0.38 0.00	37.92 -0.42 0.00	35.26 -1.20 0.01	32.89 -1.02 0.00	30.36 -0.31 0.00	27.74 -0.22 0.00	26.53 -0.32 0.00
KEDC_PORT_JEFF_GT2 24210	29.13 2.05 -1.07	27.26 1.69 -2.35	26.26 1.77 -2.68	22.55 1.57 0.00	25.58 1.62 -3.16	26.32 1.58 -3.63	24.84 1.74 -0.20	24.64 1.48 0.00	28.81 2.04 -2.12	31.06 1.87 -3.97	33.90 2.08 -5.79	35.57 2.40 -6.25	35.64 2.48 -6.17	39.00 2.75 -7.35	42.73 2.99 -9.59	42.76 3.17 -8.49	50.03 3.30 -12.69	48.91 3.87 -6.70	44.76 3.91 -2.51	42.06 3.65 -1.95	39.27 3.29 -2.08	36.18 2.73 -2.79	33.81 2.41 -3.45	32.49 2.12 -3.52
KEDC_PORT_JEFF_GT3 24211	29.13 2.05 -1.07	27.26 1.69 -2.35	26.26 1.77 -2.68	22.55 1.57 0.00	25.58 1.62 -3.16	26.32 1.58 -3.63	24.84 1.74 -0.20	24.64 1.48 0.00	28.81 2.04 -2.12	31.06 1.87 -3.97	33.90 2.08 -5.79	35.57 2.40 -6.25	35.64 2.48 -6.17	39.00 2.75 -7.35	42.73 2.99 -9.59	42.76 3.17 -8.49	50.03 3.30 -12.69	48.91 3.87 -6.70	44.76 3.91 -2.51	42.06 3.65 -1.95	39.27 3.29 -2.08	36.18 2.73 -2.79	33.81 2.41 -3.45	32.49 2.12 -3.52
KEDC_GLWD_GT4 24219	28.92 1.85 -1.07	27.08 1.51 -2.35	26.04 1.55 -2.68	22.41 1.43 0.00	25.39 1.43 -3.16	26.13 1.39 -3.63	24.61 1.51 -0.20	24.59 1.44 0.00	28.74 1.97 -2.12	31.06 1.87 -3.97	33.92 2.11 -5.79	35.55 2.37 -6.25	35.61 2.46 -6.17	38.97 2.72 -7.35	42.46 2.71 -9.59	42.28 2.70 -8.48	49.73 3.00 -12.69	48.38 3.33 -6.70	44.10 3.26 -2.49	41.76 3.35 -1.94	39.10 3.12 -2.08	36.06 2.61 -2.79	33.79 2.38 -3.45	32.52 2.15 -3.52
KEDC_GLWD_GT5 24220	28.92 1.85 -1.07	27.08 1.51 -2.35	26.04 1.55 -2.68	22.41 1.43 0.00	25.39 1.43 -3.16	26.13 1.39 -3.63	24.61 1.51 -0.20	24.59 1.44 0.00	28.74 1.97 -2.12	31.06 1.87 -3.97	33.92 2.11 -5.79	35.55 2.37 -6.25	35.61 2.46 -6.17	38.97 2.72 -7.35	42.46 2.71 -9.59	42.28 2.70 -8.48	49.73 3.00 -12.69	48.38 3.33 -6.70	44.10 3.26 -2.49	41.76 3.35 -1.94	39.10 3.12 -2.08	36.06 2.61 -2.79	33.79 2.38 -3.45	32.52 2.15 -3.52

KENSICO____ 23655	27.34 1.33 0.00	24.26 1.04 0.00	22.92 1.11 0.00	21.99 1.01 0.00	21.81 1.02 0.00	22.08 0.97 0.00	23.95 1.05 0.00	24.20 1.04 0.00	25.96 1.31 0.00	26.56 1.34 0.00	27.48 1.46 0.00	28.55 1.62 0.00	28.72 1.73 0.00	30.78 1.88 0.00	32.14 1.99 0.00	33.18 2.08 0.00	36.42 2.38 0.00	40.95 2.61 0.00	40.91 2.57 0.00	38.91 2.44 0.00	36.14 2.24 0.00	32.50 1.84 0.00	29.67 1.71 0.00	28.36 1.50 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.44 1.43 0.00	24.38 1.16 0.00	23.01 1.20 0.00	22.05 1.07 0.00	21.85 1.06 0.00	22.14 1.03 0.00	24.00 1.10 0.00	24.22 1.07 0.00	25.96 1.31 0.00	26.59 1.36 0.00	27.51 1.48 0.00	28.55 1.62 0.00	28.69 1.70 0.00	30.78 1.88 0.00	32.17 2.02 0.00	33.24 2.15 0.00	36.52 2.48 0.00	41.22 2.88 0.00	41.18 2.84 0.00	39.13 2.66 0.00	36.41 2.51 0.00	32.72 2.05 0.00	29.84 1.87 0.00	28.52 1.66 0.00
KIAC_JFK_GT1 23816	27.47 1.46 0.00	24.29 1.07 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.06 1.17 0.00	24.34 1.18 0.00	26.10 1.45 0.00	26.74 1.51 0.00	27.72 1.69 0.00	28.79 1.86 0.00	28.99 2.00 0.00	31.10 2.20 0.00	32.48 2.32 0.00	33.34 2.24 0.00	36.59 2.55 0.00	41.22 2.88 0.00	41.14 2.80 0.00	39.09 2.63 0.00	36.34 2.44 0.00	32.57 1.90 0.00	29.92 1.96 0.00	28.57 1.72 0.00
KIAC_JFK_GT2 23817	27.47 1.46 0.00	24.29 1.07 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.06 1.17 0.00	24.34 1.18 0.00	26.10 1.45 0.00	26.74 1.51 0.00	27.72 1.69 0.00	28.79 1.86 0.00	28.99 2.00 0.00	31.10 2.20 0.00	32.48 2.32 0.00	33.34 2.24 0.00	36.59 2.55 0.00	41.22 2.88 0.00	41.14 2.80 0.00	39.09 2.63 0.00	36.34 2.44 0.00	32.57 1.90 0.00	29.92 1.96 0.00	28.57 1.72 0.00
KIAC_JFK____ 323774	27.47 1.46 0.00	24.29 1.07 0.00	22.99 1.18 0.00	22.03 1.05 0.00	21.85 1.06 0.00	22.12 1.01 0.00	24.06 1.17 0.00	24.31 1.16 0.00	26.28 1.63 0.00	26.69 1.46 0.00	27.72 1.69 0.00	28.84 1.91 0.00	28.98 2.00 0.00	31.10 2.20 0.00	32.42 2.26 0.00	33.37 2.27 0.00	36.56 2.52 0.00	41.22 2.88 0.00	41.11 2.76 0.00	39.10 2.63 0.00	36.34 2.44 0.00	32.57 1.90 0.00	29.92 1.96 0.00	28.57 1.72 0.00
KINTIGH____ 23543	24.76 -1.25 0.00	22.31 -0.91 0.00	20.92 -0.89 0.00	20.08 -0.90 0.00	19.85 -0.94 0.00	20.37 -0.74 0.00	21.89 -1.01 0.00	22.16 -1.00 0.00	23.66 -0.99 0.00	24.29 -0.93 0.00	25.19 -0.83 0.00	26.18 -0.75 0.00	26.37 -0.62 0.00	28.73 -0.17 0.00	29.76 -0.39 0.00	30.66 -0.44 0.00	32.71 -1.33 0.00	37.12 -1.23 0.00	37.04 -1.30 0.00	34.64 -1.82 0.01	32.27 -1.63 0.00	29.68 -0.98 0.00	27.15 -0.81 0.00	25.80 -1.05 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.41 -0.60 0.00	22.73 -0.49 0.00	21.20 -0.61 0.00	20.48 -0.50 0.00	20.33 -0.46 0.00	20.60 -0.51 0.00	22.58 -0.32 0.00	22.97 -0.19 0.00	24.35 -0.30 0.00	25.13 -0.10 0.00	25.95 -0.08 0.00	26.64 -0.30 0.00	26.72 -0.27 0.00	28.47 -0.43 0.00	29.85 -0.30 0.00	30.82 -0.28 0.00	33.90 -0.14 0.00	38.34 0.00 0.00	38.34 0.00 0.00	36.69 0.22 0.00	34.21 0.31 0.00	30.85 0.18 0.00	28.05 0.08 0.00	27.04 0.19 0.00
LACHUTE__HYDRO 323717	28.98 2.96 0.00	25.86 2.65 0.00	24.23 2.42 0.00	23.31 2.33 0.00	23.10 2.31 0.00	23.51 2.41 0.00	25.51 2.61 0.00	25.36 2.20 0.00	27.38 2.74 0.00	28.15 2.93 0.00	28.78 2.76 0.00	30.11 3.18 0.00	30.06 3.08 0.00	31.96 3.06 0.00	33.44 3.29 0.00	34.58 3.48 0.00	37.85 3.81 0.00	42.56 4.22 0.00	43.25 4.91 0.00	41.28 4.81 0.00	38.82 4.91 0.00	35.23 4.57 0.00	31.93 3.97 0.00	30.66 3.81 0.00
LAWRNCALV_115KV_TB1 80681	25.39 -0.62 0.00	22.71 -0.51 0.00	21.22 -0.59 0.00	20.48 -0.50 0.00	20.42 -0.37 0.00	20.71 -0.40 0.00	22.62 -0.27 0.00	22.95 -0.21 0.00	24.35 -0.30 0.00	25.10 -0.13 0.00	25.90 -0.13 0.00	26.64 -0.30 0.00	26.69 -0.30 0.00	28.41 -0.49 0.00	29.67 -0.48 0.00	30.60 -0.50 0.00	33.60 -0.44 0.00	37.92 -0.42 0.00	38.00 -0.35 0.00	36.36 -0.11 0.00	33.87 -0.03 0.00	30.60 -0.06 0.00	27.82 -0.14 0.00	26.85 0.00 0.00
LEDERLE____ 23769	27.36 1.35 0.00	24.31 1.09 0.00	22.97 1.16 0.00	22.01 1.03 0.00	21.81 1.02 0.00	22.10 0.99 0.00	23.97 1.08 0.00	24.22 1.07 0.00	25.98 1.33 0.00	26.61 1.39 0.00	27.54 1.51 0.00	28.60 1.67 0.00	28.77 1.78 0.00	30.84 1.94 0.00	32.20 2.05 0.00	33.24 2.15 0.00	36.49 2.45 0.00	41.07 2.72 0.00	40.99 2.65 0.00	38.95 2.48 0.00	36.21 2.31 0.00	32.54 1.87 0.00	29.70 1.73 0.00	28.41 1.56 0.00
LIGHTHSE_115KV_TB6 355974	25.78 -0.23 0.00	23.01 -0.21 0.00	21.64 -0.17 0.00	20.79 -0.19 0.00	20.58 -0.21 0.00	20.94 -0.17 0.00	22.62 -0.27 0.00	22.88 -0.28 0.00	24.28 -0.37 0.00	24.92 -0.30 0.00	25.71 -0.31 0.00	26.66 -0.27 0.00	26.80 -0.19 0.00	28.76 -0.14 0.00	29.91 -0.24 0.00	30.85 -0.25 0.00	33.63 -0.41 0.00	37.96 -0.38 0.00	38.04 -0.31 0.00	36.22 -0.26 0.00	33.63 -0.27 0.00	30.60 -0.06 0.00	27.91 -0.06 0.00	26.61 -0.24 0.00
LINDEN COGEN____ 23786	27.34 1.33 0.00	24.19 0.97 0.00	22.90 1.09 0.00	21.97 0.99 0.00	21.77 0.98 0.00	22.03 0.93 0.00	23.95 1.05 0.00	24.20 1.04 0.00	26.13 1.48 0.00	26.54 1.31 0.00	27.54 1.51 0.00	28.66 1.73 0.00	28.77 1.78 0.00	30.87 1.97 0.00	32.21 2.05 0.00	33.27 2.18 0.00	36.46 2.42 0.00	41.07 2.72 0.00	40.95 2.61 0.00	38.95 2.48 0.00	36.17 2.27 0.00	32.50 1.84 0.00	29.70 1.73 0.00	28.41 1.56 0.00
LINDHRST_69_KV_BK1 356055	29.21 2.13 -1.07	27.33 1.76 -2.35	26.31 1.81 -2.68	22.64 1.66 0.00	25.62 1.66 -3.16	26.38 1.65 -3.63	24.89 1.79 -0.20	24.80 1.64 0.00	28.84 2.07 -2.12	31.31 2.12 -3.97	34.11 2.29 -5.79	35.71 2.53 -6.25	35.78 2.62 -6.17	39.14 2.89 -7.35	42.79 3.05 -9.59	42.81 3.23 -8.48	50.34 3.61 -12.69	49.07 4.03 -6.70	44.83 3.99 -2.50	42.12 3.72 -1.94	39.41 3.42 -2.08	36.33 2.88 -2.79	34.04 2.63 -3.45	32.73 2.36 -3.52
LIPA_MISC_IPP 23656	29.03 1.95 -1.07	27.19 1.63 -2.35	26.20 1.70 -2.68	22.45 1.47 0.00	25.51 1.56 -3.16	26.25 1.52 -3.63	24.77 1.67 -0.20	24.50 1.34 0.00	28.52 1.75 -2.12	30.93 1.74 -3.97	33.77 1.95 -5.79	35.39 2.21 -6.25	35.48 2.32 -6.17	38.83 2.57 -7.35	42.55 2.80 -9.59	42.60 3.02 -8.49	50.14 3.40 -12.69	48.84 3.80 -6.70	44.64 3.80 -2.50	41.95 3.54 -1.95	39.14 3.15 -2.08	36.06 2.61 -2.79	33.67 2.26 -3.45	32.33 1.96 -3.52
LISF__SOLAR 323691	29.08 2.00 -1.07	27.24 1.67 -2.35	26.24 1.75 -2.68	22.49 1.51 0.00	25.55 1.60 -3.16	26.27 1.54 -3.63	24.82 1.72 -0.20	24.52 1.37 0.00	28.69 1.92 -2.12	30.93 1.74 -3.97	33.79 1.98 -5.79	35.49 2.32 -6.25	35.53 2.38 -6.17	38.88 2.63 -7.35	42.64 2.90 -9.59	42.69 3.11 -8.49	50.21 3.47 -12.69	48.99 3.95 -6.70	44.72 3.87 -2.50	42.03 3.61 -1.95	39.20 3.22 -2.08	36.15 2.70 -2.79	33.73 2.32 -3.45	32.41 2.04 -3.52

LITTLE FALLS___HYD 24013	25.41 -0.60 0.00	22.66 -0.56 0.00	21.33 -0.48 0.00	20.52 -0.46 0.00	20.33 -0.46 0.00	20.64 -0.46 0.00	22.37 -0.53 0.00	22.65 -0.51 0.00	24.13 -0.52 0.00	24.75 -0.48 0.00	25.53 -0.49 0.00	26.45 -0.48 0.00	26.56 -0.43 0.00	28.44 -0.46 0.00	29.64 -0.51 0.00	30.57 -0.53 0.00	33.32 -0.71 0.00	37.50 -0.84 0.00	37.58 -0.77 0.00	35.78 -0.69 0.00	33.36 -0.54 0.00	30.20 -0.46 0.00	27.52 -0.45 0.00	26.40 -0.46 0.00
LITTLRIV_115KV_TB1 356100	25.57 -0.44 0.00	22.89 -0.33 0.00	21.40 -0.41 0.00	20.62 -0.36 0.00	20.56 -0.23 0.00	20.85 -0.25 0.00	22.78 -0.11 0.00	23.11 -0.05 0.00	24.50 -0.15 0.00	25.28 0.05 0.00	26.05 0.03 0.00	26.77 -0.16 0.00	26.80 -0.19 0.00	28.53 -0.38 0.00	29.76 -0.39 0.00	30.72 -0.37 0.00	33.73 -0.31 0.00	38.11 -0.23 0.00	38.27 -0.08 0.00	36.69 0.22 0.00	34.21 0.31 0.00	30.91 0.25 0.00	28.07 0.11 0.00	27.09 0.24 0.00
LI_NEWBRDGE___DRP 323616	28.69 1.61 -1.07	26.87 1.30 -2.35	25.87 1.37 -2.68	22.22 1.24 0.00	25.20 1.25 -3.16	25.96 1.22 -3.63	24.43 1.33 -0.20	24.41 1.25 0.00	28.34 1.58 -2.12	30.83 1.64 -3.97	33.59 1.77 -5.79	35.09 1.91 -6.25	35.18 2.02 -6.17	38.48 2.23 -7.35	42.10 2.35 -9.59	42.03 2.46 -8.48	49.49 2.76 -12.69	48.11 3.07 -6.70	43.87 3.03 -2.49	41.25 2.84 -1.94	38.59 2.61 -2.08	35.60 2.15 -2.79	33.42 2.01 -3.45	32.17 1.80 -3.52
LOCKPORT_115KV_TB60_63_64 80432	24.74 -1.27 0.00	22.34 -0.88 0.00	20.94 -0.87 0.00	20.10 -0.88 0.00	19.85 -0.94 0.00	20.43 -0.68 0.00	21.91 -0.98 0.00	22.18 -0.97 0.00	23.69 -0.96 0.00	24.37 -0.86 0.00	25.32 -0.70 0.00	26.31 -0.62 0.00	26.53 -0.46 0.00	29.02 0.12 0.00	30.03 -0.12 0.00	30.91 -0.19 0.00	32.78 -1.26 0.00	37.27 -1.07 0.00	37.19 -1.15 0.00	34.67 -1.79 0.01	32.38 -1.53 0.00	29.84 -0.83 0.00	27.32 -0.64 0.00	25.94 -0.91 0.00
LOCKPORT___CC1 323769	24.71 -1.30 0.00	22.31 -0.91 0.00	20.92 -0.90 0.00	20.08 -0.90 0.00	19.85 -0.94 0.00	20.41 -0.70 0.00	21.89 -1.01 0.00	22.28 -0.88 0.00	23.57 -1.08 0.00	24.87 -0.35 0.00	25.30 -0.73 0.00	26.47 -0.46 0.00	26.50 -0.49 0.00	28.96 0.06 0.00	29.97 -0.18 0.00	30.75 -0.34 0.00	33.05 -0.99 0.00	37.23 -1.11 0.00	37.19 -1.15 0.00	34.60 -1.86 0.01	32.24 -1.66 0.00	29.81 -0.86 0.00	27.26 -0.70 0.00	26.07 -0.78 0.00
LOCKPORT___CC2 323770	24.71 -1.30 0.00	22.31 -0.91 0.00	20.92 -0.90 0.00	20.08 -0.90 0.00	19.85 -0.94 0.00	20.41 -0.70 0.00	21.89 -1.01 0.00	22.28 -0.88 0.00	23.57 -1.08 0.00	24.87 -0.35 0.00	25.30 -0.73 0.00	26.47 -0.46 0.00	26.50 -0.49 0.00	28.96 0.06 0.00	29.97 -0.18 0.00	30.75 -0.34 0.00	33.05 -0.99 0.00	37.23 -1.11 0.00	37.19 -1.15 0.00	34.60 -1.86 0.01	32.24 -1.66 0.00	29.81 -0.86 0.00	27.26 -0.70 0.00	26.07 -0.78 0.00
LOCKPORT___CC3 323771	24.71 -1.30 0.00	22.31 -0.91 0.00	20.92 -0.90 0.00	20.08 -0.90 0.00	19.85 -0.94 0.00	20.41 -0.70 0.00	21.89 -1.01 0.00	22.28 -0.88 0.00	23.57 -1.08 0.00	24.87 -0.35 0.00	25.30 -0.73 0.00	26.47 -0.46 0.00	26.50 -0.49 0.00	28.96 0.06 0.00	29.97 -0.18 0.00	30.75 -0.34 0.00	33.05 -0.99 0.00	37.23 -1.11 0.00	37.19 -1.15 0.00	34.60 -1.86 0.01	32.24 -1.66 0.00	29.81 -0.86 0.00	27.26 -0.70 0.00	26.07 -0.78 0.00
LONG_LAKE_PHOENIX 24014	25.80 -0.21 0.00	23.03 -0.19 0.00	21.66 -0.15 0.00	20.81 -0.17 0.00	20.62 -0.17 0.00	20.96 -0.15 0.00	22.69 -0.21 0.00	22.97 -0.19 0.00	24.38 -0.27 0.00	24.92 -0.30 0.00	25.69 -0.34 0.00	26.66 -0.27 0.00	26.77 -0.22 0.00	28.73 -0.17 0.00	29.97 -0.18 0.00	30.91 -0.19 0.00	33.73 -0.31 0.00	38.00 -0.35 0.00	37.96 -0.38 0.00	36.07 -0.40 -0.01	33.50 -0.41 0.00	30.39 -0.28 0.00	27.71 -0.25 0.00	26.45 -0.40 0.00
LOVETT___3 23632	27.21 1.20 0.00	24.17 0.95 0.00	22.84 1.03 0.00	21.88 0.90 0.00	21.70 0.91 0.00	21.97 0.87 0.00	23.83 0.94 0.00	24.08 0.93 0.00	25.83 1.18 0.00	26.46 1.24 0.00	27.35 1.33 0.00	28.41 1.48 0.00	28.58 1.59 0.00	30.64 1.73 0.00	31.96 1.81 0.00	32.99 1.90 0.00	36.22 2.18 0.00	40.76 2.42 0.00	40.68 2.34 0.00	38.69 2.22 0.00	35.94 2.03 0.00	32.32 1.66 0.00	29.50 1.54 0.00	28.22 1.37 0.00
LOVETT___4 23642	27.21 1.20 0.00	24.17 0.95 0.00	22.84 1.03 0.00	21.88 0.90 0.00	21.70 0.91 0.00	21.97 0.87 0.00	23.83 0.94 0.00	24.08 0.93 0.00	25.83 1.18 0.00	26.46 1.24 0.00	27.35 1.33 0.00	28.41 1.48 0.00	28.58 1.59 0.00	30.64 1.73 0.00	31.96 1.81 0.00	32.99 1.90 0.00	36.22 2.18 0.00	40.76 2.42 0.00	40.68 2.34 0.00	38.69 2.22 0.00	35.94 2.03 0.00	32.32 1.66 0.00	29.50 1.54 0.00	28.22 1.37 0.00
LOVETT___5 23593	27.21 1.20 0.00	24.17 0.95 0.00	22.84 1.03 0.00	21.88 0.90 0.00	21.70 0.91 0.00	21.97 0.87 0.00	23.83 0.94 0.00	24.08 0.93 0.00	25.83 1.18 0.00	26.46 1.24 0.00	27.35 1.33 0.00	28.41 1.48 0.00	28.58 1.59 0.00	30.64 1.73 0.00	31.96 1.81 0.00	32.99 1.90 0.00	36.22 2.18 0.00	40.76 2.42 0.00	40.68 2.34 0.00	38.69 2.22 0.00	35.94 2.03 0.00	32.32 1.66 0.00	29.50 1.54 0.00	28.22 1.37 0.00
LOWER RAQUET___HYD 24057	25.28 -0.73 0.00	22.61 -0.60 0.00	21.13 -0.68 0.00	20.39 -0.59 0.00	20.35 -0.44 0.00	20.66 -0.44 0.00	22.58 -0.32 0.00	22.90 -0.25 0.00	24.30 -0.35 0.00	25.05 -0.18 0.00	25.85 -0.18 0.00	26.55 -0.38 0.00	26.67 -0.32 0.00	28.41 -0.49 0.00	29.64 -0.51 0.00	30.60 -0.50 0.00	33.56 -0.48 0.00	37.92 -0.42 0.00	38.00 -0.35 0.00	36.43 -0.04 0.00	33.90 0.00 0.00	30.63 -0.03 0.00	27.85 -0.11 0.00	26.83 -0.03 0.00
LOWER___HUDSON 24059	27.05 1.04 0.00	24.17 0.95 0.00	22.77 0.96 0.00	21.88 0.90 0.00	21.68 0.89 0.00	21.99 0.89 0.00	23.79 0.89 0.00	23.94 0.79 0.00	25.64 0.99 0.00	26.06 0.83 0.00	26.86 0.83 0.00	27.90 0.97 0.00	27.99 1.00 0.00	29.94 1.04 0.00	31.24 1.08 0.00	32.18 1.09 0.00	35.30 1.26 0.00	39.76 1.42 0.00	39.84 1.49 0.00	38.00 1.53 0.00	35.33 1.42 0.00	31.95 1.29 0.00	29.11 1.15 0.00	27.95 1.10 0.00
LOWVILLE_115KV_TB2 356335	25.67 -0.34 0.00	22.94 -0.28 0.00	21.53 -0.28 0.00	20.71 -0.27 0.00	20.54 -0.25 0.00	20.90 -0.21 0.00	22.64 -0.25 0.00	22.97 -0.19 0.00	24.45 -0.20 0.00	25.18 -0.05 0.00	25.95 -0.08 0.00	26.88 -0.05 0.00	27.20 0.22 0.00	29.16 0.26 0.00	30.30 0.15 0.00	31.28 0.19 0.00	34.18 0.14 0.00	38.61 0.27 0.00	38.84 0.50 0.00	37.13 0.66 0.00	34.51 0.61 0.00	31.34 0.67 0.00	28.47 0.50 0.00	27.23 0.38 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.62 1.61 0.00	24.68 1.46 0.00	23.21 1.40 0.00	22.30 1.32 0.00	22.10 1.31 0.00	22.46 1.35 0.00	24.32 1.42 0.00	24.38 1.23 0.00	26.08 1.43 0.00	26.77 1.54 0.00	27.46 1.43 0.00	28.57 1.64 0.00	28.63 1.65 0.00	30.61 1.71 0.00	31.96 1.81 0.00	32.96 1.87 0.00	36.15 2.11 0.00	40.64 2.30 0.00	40.95 2.61 0.00	39.02 2.55 0.00	36.41 2.51 0.00	32.96 2.30 0.00	30.00 2.04 0.00	28.79 1.93 0.00

LUTHERNY_35_KV_BK2 355980	27.65 1.64 0.00	24.70 1.49 0.00	23.21 1.40 0.00	22.32 1.34 0.00	22.12 1.33 0.00	22.46 1.35 0.00	24.32 1.42 0.00	24.38 1.23 0.00	26.08 1.43 0.00	26.77 1.54 0.00	27.48 1.46 0.00	28.57 1.64 0.00	28.66 1.67 0.00	30.61 1.71 0.00	31.96 1.81 0.00	32.99 1.90 0.00	36.18 2.14 0.00	40.68 2.34 0.00	40.95 2.61 0.00	39.06 2.59 0.00	36.44 2.54 0.00	33.00 2.33 0.00	30.00 2.04 0.00	28.79 1.93 0.00
LWR___OSWEGATCHIE_HYD 23850	25.36 -0.65 0.00	22.68 -0.53 0.00	21.24 -0.57 0.00	20.43 -0.55 0.00	20.33 -0.46 0.00	20.66 -0.44 0.00	22.48 -0.41 0.00	22.81 -0.35 0.00	24.23 -0.42 0.00	24.97 -0.25 0.00	25.77 -0.26 0.00	26.58 -0.35 0.00	26.77 -0.22 0.00	28.61 -0.29 0.00	29.79 -0.36 0.00	30.75 -0.34 0.00	33.67 -0.37 0.00	38.04 -0.31 0.00	38.23 -0.12 0.00	36.58 0.11 0.00	34.00 0.10 0.00	30.82 0.15 0.00	28.02 0.06 0.00	26.88 0.03 0.00
LYONS_FALL_HYD 23570	26.01 0.00 0.00	23.22 0.00 0.00	21.81 0.00 0.00	20.98 0.00 0.00	20.79 0.00 0.00	21.15 0.04 0.00	22.90 0.00 0.00	23.23 0.07 0.00	24.70 0.05 0.00	25.43 0.20 0.00	26.21 0.18 0.00	27.15 0.21 0.00	27.42 0.43 0.00	29.39 0.49 0.00	30.58 0.42 0.00	31.53 0.44 0.00	34.48 0.44 0.00	38.88 0.54 0.00	39.07 0.73 0.00	37.24 0.77 0.00	34.62 0.71 0.00	31.40 0.73 0.00	28.55 0.59 0.00	27.34 0.48 0.00
MADISON___COUNTY_LFGE 323628	26.56 0.55 0.00	23.73 0.51 0.00	22.31 0.50 0.00	21.44 0.46 0.00	21.23 0.44 0.00	21.57 0.46 0.00	23.31 0.41 0.00	23.64 0.49 0.00	25.14 0.49 0.00	25.81 0.58 0.00	26.60 0.57 0.00	27.61 0.67 0.00	27.77 0.78 0.00	29.80 0.90 0.00	31.00 0.84 0.00	32.00 0.90 0.00	34.92 0.89 0.00	39.34 1.00 0.00	39.46 1.11 0.00	37.52 1.06 0.00	34.89 0.98 0.00	31.65 0.98 0.00	28.80 0.84 0.00	27.52 0.67 0.00
MALONE___115KV_TB1 356076	25.31 -0.70 0.00	22.66 -0.56 0.00	21.16 -0.65 0.00	20.41 -0.57 0.00	20.29 -0.50 0.00	20.58 -0.53 0.00	22.55 -0.34 0.00	22.93 -0.23 0.00	24.30 -0.35 0.00	25.10 -0.13 0.00	25.92 -0.10 0.00	26.61 -0.32 0.00	26.66 -0.32 0.00	28.41 -0.49 0.00	29.73 -0.42 0.00	30.69 -0.40 0.00	33.73 -0.31 0.00	38.15 -0.19 0.00	38.15 -0.19 0.00	36.54 0.07 0.00	34.07 0.17 0.00	30.73 0.06 0.00	27.91 -0.06 0.00	26.91 0.05 0.00
MAPLEWOD_115KV_TB3 80458	26.74 0.73 0.00	23.89 0.67 0.00	22.53 0.72 0.00	21.65 0.67 0.00	21.48 0.69 0.00	21.78 0.68 0.00	23.56 0.66 0.00	23.71 0.56 0.00	25.27 0.62 0.00	25.83 0.61 0.00	26.63 0.60 0.00	27.63 0.70 0.00	27.74 0.76 0.00	29.71 0.81 0.00	31.00 0.84 0.00	31.97 0.87 0.00	35.06 1.02 0.00	39.46 1.11 0.00	39.53 1.19 0.00	37.67 1.20 0.00	34.99 1.08 0.00	31.65 0.98 0.00	28.83 0.87 0.00	27.63 0.78 0.00
MAPLE_RIDGE_WT_1 323574	25.21 -0.81 0.00	22.50 -0.72 0.00	21.11 -0.70 0.00	20.33 -0.65 0.00	20.17 -0.62 0.00	20.47 -0.63 0.00	22.26 -0.64 0.00	22.53 -0.62 0.00	24.03 -0.62 0.00	24.65 -0.58 0.00	25.48 -0.55 0.00	26.37 -0.57 0.00	26.45 -0.54 0.00	28.35 -0.55 0.00	29.61 -0.54 0.00	30.60 -0.50 0.00	33.53 -0.51 0.00	37.81 -0.54 0.00	37.84 -0.50 0.00	36.03 -0.44 0.00	33.50 -0.41 0.00	30.30 -0.37 0.00	27.60 -0.36 0.00	26.56 -0.29 0.00
MAPLE_RIDGE_WT_2 323611	25.21 -0.81 0.00	22.50 -0.72 0.00	21.11 -0.70 0.00	20.33 -0.65 0.00	20.17 -0.62 0.00	20.47 -0.63 0.00	22.26 -0.64 0.00	22.53 -0.62 0.00	24.03 -0.62 0.00	24.65 -0.58 0.00	25.48 -0.55 0.00	26.37 -0.57 0.00	26.45 -0.54 0.00	28.35 -0.55 0.00	29.61 -0.54 0.00	30.60 -0.50 0.00	33.53 -0.51 0.00	37.81 -0.54 0.00	37.84 -0.50 0.00	36.03 -0.44 0.00	33.50 -0.41 0.00	30.30 -0.37 0.00	27.60 -0.36 0.00	26.56 -0.29 0.00
MARBLE_RIVER_WT_PWR 323696	25.21 -0.81 0.00	22.52 -0.70 0.00	21.03 -0.78 0.00	20.29 -0.69 0.00	20.15 -0.64 0.00	20.41 -0.70 0.00	22.35 -0.55 0.00	22.69 -0.46 0.00	24.11 -0.54 0.00	24.80 -0.43 0.00	25.64 -0.39 0.00	26.29 -0.65 0.00	26.37 -0.62 0.00	28.18 -0.72 0.00	29.52 -0.63 0.00	30.50 -0.59 0.00	33.53 -0.51 0.00	37.88 -0.46 0.00	37.88 -0.46 0.00	36.22 -0.25 0.00	33.73 -0.17 0.00	30.42 -0.25 0.00	27.68 -0.28 0.00	26.69 -0.16 0.00
MARSHVLE_115KV_TB1 80742	28.27 2.26 0.00	25.21 2.00 0.00	23.67 1.85 0.00	22.76 1.78 0.00	22.56 1.77 0.00	22.94 1.84 0.00	24.77 1.88 0.00	24.87 1.71 0.00	26.50 1.85 0.00	26.84 1.61 0.00	27.54 1.51 0.00	28.90 1.97 0.00	29.04 2.05 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.77 2.67 0.00	36.93 2.89 0.00	41.76 3.41 0.00	42.06 3.72 0.00	40.04 3.57 0.00	37.53 3.63 0.00	34.01 3.34 0.00	30.87 2.91 0.00	29.54 2.69 0.00
MARSH_HILL_WT_PWR 323713	25.36 -0.65 0.00	22.78 -0.44 0.00	21.38 -0.44 0.00	20.50 -0.48 0.00	20.33 -0.46 0.00	20.85 -0.25 0.00	22.44 -0.46 0.00	22.97 -0.19 0.00	24.33 -0.32 0.00	25.51 0.28 0.00	26.10 0.08 0.00	27.28 0.35 0.00	27.37 0.38 0.00	29.65 0.75 0.00	30.85 0.69 0.00	31.75 0.65 0.00	34.41 0.38 0.00	38.84 0.50 0.00	38.92 0.58 0.00	36.57 0.11 0.01	34.07 0.17 0.00	31.25 0.58 0.00	28.49 0.53 0.00	27.15 0.30 0.00
MCINTYRE_115KV_TB2 80467	25.78 -0.23 0.00	23.08 -0.14 0.00	21.57 -0.24 0.00	20.79 -0.19 0.00	20.69 -0.10 0.00	20.96 -0.15 0.00	22.92 0.02 0.00	23.23 0.07 0.00	24.60 -0.05 0.00	25.35 0.13 0.00	26.10 0.08 0.00	26.80 -0.13 0.00	26.80 -0.19 0.00	28.50 -0.40 0.00	29.76 -0.39 0.00	30.72 -0.37 0.00	33.73 -0.31 0.00	38.15 -0.19 0.00	38.30 -0.04 0.00	36.80 0.33 0.00	34.31 0.41 0.00	31.03 0.37 0.00	28.19 0.22 0.00	27.20 0.35 0.00
MECO_____69_KV_BK1 80468	28.33 2.32 0.00	25.26 2.04 0.00	23.71 1.90 0.00	22.83 1.85 0.00	22.62 1.83 0.00	22.99 1.88 0.00	24.87 1.97 0.00	24.92 1.76 0.00	26.65 2.00 0.00	27.12 1.89 0.00	27.85 1.82 0.00	29.11 2.18 0.00	29.25 2.27 0.00	31.21 2.31 0.00	32.66 2.50 0.00	33.93 2.83 0.00	37.17 3.13 0.00	41.91 3.57 0.00	42.22 3.87 0.00	40.19 3.72 0.00	37.60 3.70 0.00	34.10 3.43 0.00	30.95 2.99 0.00	29.64 2.79 0.00
MENANDS___115KV_TB5 355628	26.61 0.60 0.00	23.75 0.53 0.00	22.42 0.61 0.00	21.57 0.59 0.00	21.37 0.58 0.00	21.68 0.57 0.00	23.45 0.55 0.00	23.60 0.44 0.00	25.14 0.49 0.00	25.71 0.48 0.00	26.47 0.44 0.00	27.47 0.54 0.00	27.58 0.59 0.00	29.54 0.64 0.00	30.82 0.66 0.00	31.75 0.65 0.00	34.86 0.82 0.00	39.23 0.88 0.00	39.30 0.96 0.00	37.42 0.95 0.00	34.75 0.85 0.00	31.40 0.74 0.00	28.63 0.67 0.00	27.47 0.62 0.00
MG INDUSTRY___DRP 24185	26.61 0.60 0.00	23.78 0.56 0.00	22.42 0.61 0.00	21.57 0.59 0.00	21.39 0.60 0.00	21.70 0.59 0.00	23.47 0.57 0.00	23.60 0.44 0.00	25.12 0.47 0.00	25.66 0.43 0.00	26.39 0.36 0.00	27.36 0.43 0.00	27.47 0.49 0.00	29.39 0.49 0.00	30.67 0.51 0.00	31.66 0.56 0.00	34.75 0.71 0.00	39.19 0.84 0.00	39.26 0.92 0.00	37.45 0.98 0.00	34.78 0.88 0.00	31.46 0.80 0.00	28.69 0.73 0.00	27.52 0.67 0.00

MID___OSWEGATCHIE_HYD 23849	25.36 -0.65 0.00	22.68 -0.53 0.00	21.24 -0.57 0.00	20.43 -0.55 0.00	20.33 -0.46 0.00	20.66 -0.44 0.00	22.48 -0.41 0.00	22.81 -0.35 0.00	24.23 -0.42 0.00	24.97 -0.25 0.00	25.77 -0.26 0.00	26.58 -0.35 0.00	26.77 -0.22 0.00	28.61 -0.29 0.00	29.79 -0.36 0.00	30.75 -0.34 0.00	33.67 -0.37 0.00	38.04 -0.31 0.00	38.23 -0.12 0.00	36.58 0.11 0.00	34.00 0.10 0.00	30.82 0.15 0.00	28.02 0.06 0.00	26.88 0.03 0.00
MID___RAQUETTE_HYD 23851	25.28 -0.73 0.00	22.61 -0.60 0.00	21.14 -0.68 0.00	20.39 -0.59 0.00	20.37 -0.42 0.00	20.66 -0.44 0.00	22.58 -0.32 0.00	22.90 -0.25 0.00	24.30 -0.35 0.00	25.08 -0.15 0.00	25.84 -0.18 0.00	26.61 -0.32 0.00	26.66 -0.32 0.00	28.41 -0.49 0.00	29.64 -0.51 0.00	30.60 -0.50 0.00	33.56 -0.48 0.00	37.92 -0.42 0.00	38.00 -0.35 0.00	36.40 -0.07 0.00	33.90 0.00 0.00	30.63 -0.03 0.00	27.85 -0.11 0.00	26.85 0.00 0.00
MILLIKEN___1 23584	26.53 0.52 0.00	23.68 0.46 0.00	22.27 0.46 0.00	21.40 0.42 0.00	21.16 0.37 0.00	21.55 0.44 0.00	23.31 0.41 0.00	23.69 0.53 0.00	25.12 0.47 0.00	25.76 0.53 0.00	26.52 0.49 0.00	27.55 0.62 0.00	27.72 0.73 0.00	29.77 0.87 0.00	31.03 0.87 0.00	32.06 0.96 0.00	34.96 0.92 0.00	39.46 1.11 0.00	39.49 1.15 0.00	37.56 1.09 0.00	34.89 0.98 0.00	31.68 1.01 0.00	28.89 0.92 0.00	27.47 0.62 0.00
MILLIKEN___2 23585	26.53 0.52 0.00	23.68 0.46 0.00	22.27 0.46 0.00	21.40 0.42 0.00	21.16 0.37 0.00	21.55 0.44 0.00	23.31 0.41 0.00	23.69 0.53 0.00	25.12 0.47 0.00	25.76 0.53 0.00	26.52 0.49 0.00	27.55 0.62 0.00	27.72 0.73 0.00	29.77 0.87 0.00	31.03 0.87 0.00	32.06 0.96 0.00	34.96 0.92 0.00	39.46 1.11 0.00	39.49 1.15 0.00	37.56 1.09 0.00	34.89 0.98 0.00	31.68 1.01 0.00	28.89 0.92 0.00	27.47 0.62 0.00
MILLIKEN___DIESEL 23629	26.53 0.52 0.00	23.68 0.46 0.00	22.27 0.46 0.00	21.40 0.42 0.00	21.16 0.37 0.00	21.55 0.44 0.00	23.31 0.41 0.00	23.69 0.53 0.00	25.12 0.47 0.00	25.76 0.53 0.00	26.52 0.49 0.00	27.55 0.62 0.00	27.72 0.73 0.00	29.77 0.87 0.00	31.03 0.87 0.00	32.06 0.96 0.00	34.96 0.92 0.00	39.46 1.11 0.00	39.49 1.15 0.00	37.56 1.09 0.00	34.89 0.98 0.00	31.68 1.01 0.00	28.89 0.92 0.00	27.47 0.62 0.00
MILLSEAT___LFGE 323607	25.26 -0.76 0.00	22.75 -0.46 0.00	21.33 -0.48 0.00	20.46 -0.52 0.00	20.25 -0.54 0.00	20.77 -0.34 0.00	22.28 -0.62 0.00	22.67 -0.49 0.00	24.01 -0.64 0.00	25.28 0.05 0.00	25.74 -0.29 0.00	26.96 0.03 0.00	26.99 0.00 0.00	29.45 0.55 0.00	30.52 0.36 0.00	31.34 0.25 0.00	33.73 -0.31 0.00	38.04 -0.31 0.00	38.04 -0.31 0.00	35.48 -0.98 0.01	33.06 -0.85 0.00	30.45 -0.21 0.00	27.85 -0.11 0.00	26.58 -0.27 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.29 1.27 0.00	24.24 1.02 0.00	22.90 1.09 0.00	21.97 0.99 0.00	21.77 0.98 0.00	22.06 0.95 0.00	23.93 1.03 0.00	24.15 1.00 0.00	25.91 1.26 0.00	26.51 1.29 0.00	27.43 1.41 0.00	28.49 1.56 0.00	28.63 1.65 0.00	30.72 1.82 0.00	32.05 1.90 0.00	33.09 1.99 0.00	36.32 2.28 0.00	40.87 2.53 0.00	40.80 2.45 0.00	38.80 2.33 0.00	36.07 2.17 0.00	32.44 1.78 0.00	29.61 1.65 0.00	28.30 1.45 0.00
MILLWOOD_13_KV_LOAD 356217	27.36 1.35 0.00	24.31 1.09 0.00	22.97 1.16 0.00	22.03 1.05 0.00	21.83 1.04 0.00	22.12 1.01 0.00	24.00 1.10 0.00	24.25 1.09 0.00	25.98 1.33 0.00	26.61 1.39 0.00	27.54 1.51 0.00	28.63 1.70 0.00	28.77 1.78 0.00	30.84 1.94 0.00	32.20 2.05 0.00	33.24 2.15 0.00	36.49 2.45 0.00	41.03 2.68 0.00	40.99 2.65 0.00	38.95 2.48 0.00	36.21 2.31 0.00	32.57 1.90 0.00	29.72 1.76 0.00	28.41 1.56 0.00
MODEL_CITY_ENERGY 24167	24.48 -1.53 0.00	22.10 -1.11 0.00	20.72 -1.09 0.00	19.89 -1.09 0.00	19.67 -1.12 0.00	20.22 -0.89 0.00	21.68 -1.21 0.00	22.05 -1.11 0.00	23.32 -1.33 0.00	24.62 -0.61 0.00	25.04 -0.99 0.00	26.18 -0.75 0.00	26.20 -0.78 0.00	28.67 -0.23 0.00	29.67 -0.48 0.00	30.41 -0.68 0.00	32.68 -1.36 0.00	36.85 -1.50 0.00	36.81 -1.53 0.00	34.20 -2.26 0.01	31.87 -2.03 0.00	29.50 -1.17 0.00	26.98 -0.98 0.00	25.80 -1.05 0.00
MODERN_LFGE___ 323580	24.48 -1.53 0.00	22.10 -1.11 0.00	20.72 -1.09 0.00	19.89 -1.09 0.00	19.67 -1.12 0.00	20.22 -0.89 0.00	21.68 -1.21 0.00	22.05 -1.11 0.00	23.32 -1.33 0.00	24.62 -0.61 0.00	25.04 -0.99 0.00	26.18 -0.75 0.00	26.20 -0.78 0.00	28.67 -0.23 0.00	29.67 -0.48 0.00	30.41 -0.68 0.00	32.68 -1.36 0.00	36.85 -1.50 0.00	36.81 -1.53 0.00	34.20 -2.26 0.01	31.87 -2.03 0.00	29.50 -1.17 0.00	26.98 -0.98 0.00	25.80 -1.05 0.00
MOHAWK_PAPER___DRP 24187	26.74 0.73 0.00	23.89 0.67 0.00	22.53 0.72 0.00	21.65 0.67 0.00	21.48 0.69 0.00	21.78 0.68 0.00	23.56 0.66 0.00	23.71 0.56 0.00	25.27 0.62 0.00	25.83 0.61 0.00	26.63 0.60 0.00	27.63 0.70 0.00	27.74 0.76 0.00	29.71 0.81 0.00	31.00 0.84 0.00	31.97 0.87 0.00	35.06 1.02 0.00	39.46 1.11 0.00	39.53 1.19 0.00	37.67 1.20 0.00	34.99 1.08 0.00	31.65 0.98 0.00	28.83 0.87 0.00	27.63 0.78 0.00
MOHICAN___35_KV_115KV_LD 80490	27.99 1.98 0.00	24.98 1.76 0.00	23.45 1.64 0.00	22.55 1.57 0.00	22.35 1.56 0.00	22.71 1.60 0.00	24.61 1.72 0.00	24.64 1.48 0.00	26.40 1.75 0.00	27.14 1.92 0.00	27.74 1.72 0.00	28.90 1.97 0.00	28.90 1.92 0.00	30.81 1.91 0.00	32.20 2.05 0.00	33.27 2.18 0.00	36.46 2.42 0.00	40.99 2.65 0.00	41.53 3.18 0.00	39.60 3.14 0.00	37.09 3.19 0.00	33.61 2.94 0.00	30.54 2.57 0.00	29.27 2.42 0.00
MONGAUP___HYD 23641	27.21 1.20 0.00	24.22 1.00 0.00	22.84 1.03 0.00	21.90 0.92 0.00	21.70 0.91 0.00	21.99 0.89 0.00	23.84 0.94 0.00	24.01 0.86 0.00	25.76 1.11 0.00	26.21 0.98 0.00	27.09 1.07 0.00	28.15 1.21 0.00	28.26 1.27 0.00	30.29 1.39 0.00	31.66 1.51 0.00	32.71 1.62 0.00	35.94 1.91 0.00	40.60 2.26 0.00	40.68 2.34 0.00	38.69 2.22 0.00	36.04 2.14 0.00	32.41 1.75 0.00	29.56 1.59 0.00	28.27 1.42 0.00
MONTAUK___DIESEL 23721	29.86 2.78 -1.07	27.96 2.39 -2.35	26.85 2.36 -2.68	23.03 2.06 0.00	26.14 2.18 -3.16	26.89 2.15 -3.63	25.37 2.27 -0.20	25.08 1.92 0.00	29.38 2.61 -2.12	31.92 2.72 -3.97	34.99 3.18 -5.79	36.87 3.69 -6.25	36.96 3.81 -6.17	40.53 4.28 -7.35	44.42 4.67 -9.59	44.59 5.01 -8.49	52.45 5.72 -12.69	51.48 6.44 -6.70	47.25 6.40 -2.50	44.25 5.83 -1.95	41.07 5.09 -2.08	37.68 4.23 -2.79	34.93 3.52 -3.45	33.38 3.01 -3.52
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.71 -1.30 0.00	22.27 -0.95 0.00	20.98 -0.83 0.00	20.22 -0.76 0.00	19.96 -0.83 0.00	20.73 -0.38 0.00	22.30 -0.60 0.00	22.81 -0.35 0.00	24.45 -0.20 0.00	25.28 0.05 0.00	26.31 0.29 0.00	27.42 0.48 0.00	27.69 0.70 0.00	30.14 1.24 0.00	31.21 1.06 0.00	32.12 1.03 0.00	34.28 0.24 0.00	38.88 0.54 0.00	38.84 0.50 0.00	36.24 -0.22 0.01	33.83 -0.07 0.00	31.19 0.52 0.00	28.47 0.50 0.00	27.04 0.19 0.00

MORRIS_RIDGE___SOLAR 323848	25.08 -0.94 0.00	22.54 -0.67 0.00	21.16 -0.65 0.00	20.31 -0.67 0.00	20.10 -0.69 0.00	20.62 -0.49 0.00	22.21 -0.69 0.00	22.62 -0.53 0.00	24.11 -0.54 0.00	24.85 -0.38 0.00	25.77 -0.26 0.00	26.80 -0.13 0.00	27.01 0.03 0.00	29.34 0.43 0.00	30.49 0.33 0.00	31.44 0.34 0.00	33.70 -0.34 0.00	38.23 -0.12 0.00	38.23 -0.12 0.00	35.88 -0.58 0.01	33.46 -0.44 0.00	30.70 0.03 0.00	28.02 0.06 0.00	26.61 -0.24 0.00
MORTIMER_115KV_TB3 55949	25.49 -0.52 0.00	22.87 -0.35 0.00	21.46 -0.35 0.00	20.58 -0.40 0.00	20.35 -0.44 0.00	20.83 -0.27 0.00	22.44 -0.46 0.00	22.72 -0.44 0.00	24.25 -0.39 0.00	24.87 -0.35 0.00	25.79 -0.23 0.00	26.85 -0.08 0.00	27.01 0.03 0.00	29.28 0.38 0.00	30.43 0.27 0.00	31.38 0.28 0.00	33.73 -0.31 0.00	38.15 -0.19 0.00	38.07 -0.27 0.00	35.80 -0.66 0.01	33.33 -0.58 0.00	30.45 -0.21 0.00	27.82 -0.14 0.00	26.42 -0.43 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.44 1.43 0.00	24.33 1.11 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.16 1.06 0.00	24.04 1.14 0.00	24.32 1.16 0.00	26.08 1.43 0.00	26.69 1.46 0.00	27.64 1.61 0.00	28.71 1.78 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.63 2.59 0.00	41.22 2.88 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.34 2.44 0.00	32.63 1.96 0.00	29.84 1.87 0.00	28.52 1.66 0.00
MUNSVILLE_WIND_PWR 323609	27.31 1.30 0.00	24.42 1.21 0.00	22.94 1.13 0.00	22.05 1.07 0.00	21.81 1.02 0.00	22.20 1.10 0.00	23.97 1.08 0.00	24.55 1.39 0.00	26.03 1.38 0.00	27.02 1.79 0.00	27.64 1.61 0.00	28.76 1.83 0.00	28.98 2.00 0.00	31.22 2.31 0.00	32.39 2.23 0.00	33.52 2.43 0.00	36.63 2.59 0.00	41.22 2.88 0.00	41.56 3.22 0.00	39.46 2.99 0.00	36.68 2.78 0.00	33.43 2.76 0.00	30.39 2.43 0.00	28.97 2.12 0.00
N SALMON___HYD 24042	25.34 -0.68 0.00	22.66 -0.56 0.00	21.13 -0.68 0.00	20.41 -0.57 0.00	20.29 -0.50 0.00	20.56 -0.55 0.00	22.55 -0.34 0.00	22.93 -0.23 0.00	24.33 -0.32 0.00	25.10 -0.13 0.00	25.92 -0.10 0.00	26.55 -0.38 0.00	26.67 -0.32 0.00	28.41 -0.49 0.00	29.73 -0.42 0.00	30.69 -0.41 0.00	33.73 -0.31 0.00	38.15 -0.19 0.00	38.15 -0.19 0.00	36.58 0.11 0.00	34.07 0.17 0.00	30.73 0.06 0.00	27.91 -0.06 0.00	26.88 0.03 0.00
N.AKRON__115KV_KNAPP 355671	25.26 -0.75 0.00	22.75 -0.46 0.00	21.31 -0.50 0.00	20.45 -0.52 0.00	20.21 -0.58 0.00	20.77 -0.34 0.00	22.28 -0.62 0.00	22.58 -0.58 0.00	24.13 -0.52 0.00	24.80 -0.43 0.00	25.74 -0.29 0.00	26.80 -0.13 0.00	26.99 0.00 0.00	29.48 0.58 0.00	30.52 0.36 0.00	31.47 0.37 0.00	33.46 -0.58 0.00	38.00 -0.35 0.00	38.00 -0.35 0.00	35.51 -0.95 0.01	33.09 -0.81 0.00	30.45 -0.21 0.00	27.85 -0.11 0.00	26.42 -0.43 0.00
N.BELMOR_69_KV_BK1 55787	28.95 1.87 -1.07	27.10 1.53 -2.35	26.07 1.57 -2.68	22.43 1.45 0.00	25.41 1.46 -3.16	26.15 1.41 -3.63	24.63 1.53 -0.20	24.62 1.46 0.00	28.61 1.85 -2.12	31.11 1.92 -3.97	33.90 2.08 -5.79	35.49 2.32 -6.25	35.59 2.43 -6.17	38.91 2.66 -7.35	42.52 2.77 -9.59	42.47 2.89 -8.48	50.00 3.27 -12.69	48.65 3.60 -6.70	44.37 3.53 -2.49	41.76 3.36 -1.94	39.10 3.12 -2.08	36.06 2.61 -2.79	33.79 2.38 -3.45	32.52 2.15 -3.52
N.E_GEN_SANDY PD 24062	27.00 0.99 0.00	24.10 0.88 0.00	23.26 0.96 -0.49	21.84 0.86 0.00	21.64 0.85 0.00	21.93 0.82 0.00	23.72 0.82 0.00	23.92 0.76 0.00	25.66 1.01 0.00	26.01 0.78 0.00	26.86 0.83 0.00	27.90 0.97 0.00	27.99 1.00 0.00	30.00 1.10 0.00	31.27 1.12 0.00	32.18 1.09 0.00	35.30 1.26 0.00	39.80 1.46 0.00	39.80 1.46 0.00	38.00 1.53 0.00	35.22 1.32 0.00	31.80 1.14 0.00	29.02 1.06 0.00	27.82 0.97 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.26 1.25 0.00	24.22 1.00 0.00	22.88 1.07 0.00	21.92 0.94 0.00	21.75 0.96 0.00	22.01 0.91 0.00	23.88 0.98 0.00	24.13 0.97 0.00	25.88 1.23 0.00	26.51 1.29 0.00	27.43 1.41 0.00	28.49 1.56 0.00	28.63 1.65 0.00	30.69 1.79 0.00	32.05 1.90 0.00	33.09 1.99 0.00	36.32 2.28 0.00	40.87 2.53 0.00	40.80 2.45 0.00	38.77 2.30 0.00	36.04 2.14 0.00	32.41 1.75 0.00	29.58 1.62 0.00	28.30 1.45 0.00
N.QUEENS_27_KV_LOAD 356247	27.74 1.72 -0.01	24.47 1.25 0.00	23.19 1.37 0.00	22.31 1.32 -0.01	22.07 1.27 -0.01	22.29 1.18 0.00	24.04 1.14 0.00	24.34 1.18 0.00	26.13 1.48 0.00	26.74 1.51 0.00	27.74 1.72 0.00	28.79 1.86 0.00	28.99 2.00 0.00	31.10 2.20 0.00	32.48 2.32 0.00	33.52 2.43 0.00	36.80 2.76 0.00	41.33 2.99 0.00	41.22 2.88 0.00	39.20 2.74 0.00	36.48 2.58 0.00	32.66 1.99 0.00	29.98 2.01 0.00	28.81 1.96 0.00
N.TROY___115KV_TB1 355778	27.05 1.04 0.00	24.17 0.95 0.00	22.77 0.96 0.00	21.88 0.90 0.00	21.68 0.89 0.00	21.99 0.89 0.00	23.79 0.89 0.00	23.94 0.79 0.00	25.54 0.89 0.00	26.14 0.91 0.00	26.86 0.83 0.00	27.87 0.94 0.00	27.99 1.00 0.00	29.94 1.04 0.00	31.24 1.09 0.00	32.18 1.09 0.00	35.33 1.29 0.00	39.76 1.42 0.00	39.88 1.53 0.00	38.04 1.57 0.00	35.33 1.42 0.00	31.95 1.29 0.00	29.11 1.15 0.00	27.93 1.07 0.00
NARROWS_GT1_1 24228	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NARROWS_GT1_2 24229	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NARROWS_GT1_3 24230	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NARROWS_GT1_4 24231	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15

NARROWS_GT1_5 24232	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NARROWS_GT1_6 24233	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NARROWS_GT1_7 24234	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NARROWS_GT1_8 24235	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NARROWS_GT2_1 24236	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NARROWS_GT2_2 24237	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NARROWS_GT2_3 24238	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NARROWS_GT2_4 24239	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NARROWS_GT2_5 24240	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NARROWS_GT2_6 24241	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NARROWS_GT2_7 24242	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NARROWS_GT2_8 24243	50.61 1.67 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.31 1.75 -16.91	43.14 1.59 -16.32	43.14 1.82 -15.29	38.16 2.02 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	44.97 2.47 -12.35	43.00 2.61 -9.29	41.57 2.89 -4.64	48.62 3.26 -7.02	41.54 3.14 -0.06	40.50 2.95 -1.08	43.69 2.81 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.91 1.91 -34.15
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.97 0.96 0.00	24.12 0.91 0.00	22.71 0.89 0.00	21.86 0.88 0.00	21.66 0.87 0.00	21.99 0.89 0.00	23.77 0.87 0.00	23.78 0.63 0.00	25.31 0.67 0.00	25.83 0.61 0.00	26.52 0.49 0.00	27.50 0.57 0.00	27.64 0.65 0.00	29.51 0.61 0.00	30.91 0.75 0.00	31.90 0.81 0.00	35.10 1.06 0.00	39.69 1.34 0.00	39.95 1.61 0.00	38.07 1.60 0.00	35.50 1.59 0.00	32.08 1.41 0.00	29.19 1.23 0.00	27.98 1.13 0.00
NCHELSEA_115KV_TR2 355582	27.39 1.38 0.00	24.36 1.14 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.87 1.08 0.00	22.16 1.06 0.00	24.02 1.12 0.00	24.22 1.07 0.00	25.96 1.31 0.00	26.59 1.36 0.00	27.51 1.48 0.00	28.57 1.64 0.00	28.72 1.73 0.00	30.78 1.88 0.00	32.17 2.02 0.00	33.21 2.11 0.00	36.49 2.45 0.00	41.07 2.72 0.00	41.03 2.68 0.00	38.98 2.52 0.00	36.24 2.34 0.00	32.60 1.93 0.00	29.75 1.79 0.00	28.44 1.58 0.00
NEG CAPITAL___MECHNVIL 23645	27.57 1.56 0.00	24.63 1.42 0.00	23.16 1.35 0.00	22.26 1.28 0.00	22.06 1.27 0.00	22.39 1.29 0.00	24.25 1.35 0.00	24.31 1.16 0.00	26.10 1.45 0.00	26.66 1.44 0.00	27.43 1.40 0.00	28.55 1.62 0.00	28.61 1.62 0.00	30.58 1.68 0.00	31.93 1.78 0.00	32.93 1.83 0.00	36.08 2.04 0.00	40.60 2.26 0.00	40.83 2.49 0.00	38.95 2.48 0.00	36.31 2.41 0.00	32.87 2.21 0.00	29.92 1.96 0.00	28.70 1.85 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.23 -0.78 0.00	22.61 -0.60 0.00	21.22 -0.59 0.00	20.37 -0.61 0.00	20.17 -0.62 0.00	20.58 -0.53 0.00	22.19 -0.71 0.00	22.55 -0.60 0.00	23.88 -0.76 0.00	24.87 -0.35 0.00	25.51 -0.52 0.00	26.66 -0.27 0.00	26.69 -0.30 0.00	28.87 -0.03 0.00	30.03 -0.12 0.00	30.91 -0.19 0.00	33.53 -0.51 0.00	37.69 -0.65 0.00	37.65 -0.69 0.00	35.44 -1.02 0.01	32.92 -0.98 0.00	30.05 -0.61 0.00	27.46 -0.50 0.00	26.18 -0.67 0.00
NEG CENTRAL___DRP 24199	26.01 0.00 0.00	23.24 0.02 0.00	21.83 0.02 0.00	20.96 -0.02 0.00	20.75 -0.04 0.00	21.17 0.06 0.00	22.87 -0.02 0.00	23.23 0.07 0.00	24.67 0.02 0.00	25.30 0.08 0.00	26.13 0.10 0.00	27.17 0.24 0.00	27.31 0.32 0.00	29.39 0.49 0.00	30.67 0.51 0.00	31.62 0.53 0.00	34.38 0.34 0.00	38.69 0.35 0.00	38.65 0.31 0.00	36.61 0.15 0.00	34.11 0.20 0.00	31.03 0.37 0.00	28.30 0.34 0.00	26.88 0.03 0.00
NEG CENTRAL___INDECK 23768	26.20 0.18 0.00	23.50 0.28 0.00	22.03 0.22 0.00	21.13 0.15 0.00	20.92 0.13 0.00	21.40 0.30 0.00	23.01 0.12 0.00	23.39 0.23 0.00	24.55 -0.10 0.00	25.51 0.28 0.00	25.92 -0.10 0.00	27.09 0.16 0.00	27.15 0.16 0.00	29.39 0.49 0.00	30.58 0.42 0.00	31.47 0.37 0.00	34.21 0.17 0.00	38.84 0.50 0.00	39.15 0.81 0.00	37.15 0.69 0.01	34.71 0.81 0.00	31.77 1.10 0.00	29.02 1.06 0.00	27.55 0.70 0.00
NEG CENTRAL___SENECA 23627	26.01 0.00 0.00	23.26 0.05 0.00	21.85 0.04 0.00	20.98 0.00 0.00	20.75 -0.04 0.00	21.19 0.08 0.00	22.90 0.00 0.00	23.27 0.12 0.00	24.72 0.07 0.00	25.40 0.18 0.00	26.26 0.23 0.00	27.34 0.40 0.00	27.47 0.49 0.00	29.62 0.72 0.00	30.88 0.72 0.00	31.87 0.78 0.00	34.55 0.51 0.00	38.88 0.54 0.00	38.84 0.50 0.00	36.75 0.29 0.01	34.31 0.41 0.00	31.25 0.58 0.00	28.49 0.53 0.00	27.01 0.16 0.00
NEG CENTRAL___STATE_STREET 24147	26.12 0.10 0.00	23.29 0.07 0.00	21.88 0.07 0.00	21.02 0.04 0.00	20.83 0.04 0.00	21.21 0.11 0.00	22.92 0.02 0.00	23.25 0.09 0.00	24.70 0.05 0.00	25.28 0.05 0.00	26.10 0.08 0.00	27.17 0.24 0.00	27.28 0.30 0.00	29.31 0.40 0.00	30.61 0.45 0.00	31.53 0.44 0.00	34.38 0.34 0.00	38.73 0.38 0.00	38.65 0.31 0.00	36.69 0.22 0.00	34.11 0.20 0.00	30.94 0.28 0.00	28.21 0.25 0.00	26.85 0.00 0.00
NEG MILLWOOD___DRP 24198	27.52 1.51 0.00	24.47 1.25 0.00	23.10 1.29 0.00	22.15 1.17 0.00	21.95 1.16 0.00	22.25 1.14 0.00	24.11 1.21 0.00	24.36 1.20 0.00	26.13 1.48 0.00	26.79 1.56 0.00	27.74 1.72 0.00	28.82 1.89 0.00	28.96 1.97 0.00	31.04 2.14 0.00	32.45 2.29 0.00	33.49 2.39 0.00	36.80 2.76 0.00	41.30 2.95 0.00	41.30 2.95 0.00	39.24 2.77 0.00	36.51 2.61 0.00	32.87 2.21 0.00	29.92 1.96 0.00	28.60 1.75 0.00
NEG NORTH_FLCN_SEA 23793	25.41 -0.60 0.00	22.75 -0.46 0.00	21.22 -0.59 0.00	20.50 -0.48 0.00	20.33 -0.46 0.00	20.60 -0.51 0.00	22.55 -0.34 0.00	22.95 -0.21 0.00	24.33 -0.32 0.00	25.10 -0.13 0.00	25.92 -0.10 0.00	26.64 -0.30 0.00	26.66 -0.32 0.00	28.47 -0.43 0.00	29.85 -0.30 0.00	30.82 -0.28 0.00	33.90 -0.14 0.00	38.34 0.00 0.00	38.30 -0.04 0.00	36.65 0.18 0.00	34.14 0.24 0.00	30.79 0.12 0.00	28.02 0.06 0.00	27.04 0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	25.21 -0.81 0.00	22.54 -0.67 0.00	21.03 -0.79 0.00	20.31 -0.67 0.00	20.15 -0.64 0.00	20.41 -0.70 0.00	22.37 -0.53 0.00	22.72 -0.44 0.00	24.08 -0.57 0.00	24.80 -0.43 0.00	25.61 -0.42 0.00	26.31 -0.62 0.00	26.34 -0.65 0.00	28.12 -0.78 0.00	29.46 -0.69 0.00	30.41 -0.68 0.00	33.43 -0.61 0.00	37.81 -0.54 0.00	37.81 -0.54 0.00	36.18 -0.29 0.00	33.70 -0.20 0.00	30.39 -0.28 0.00	27.66 -0.31 0.00	26.72 -0.13 0.00
NEG NORTH___ALICE_FALLS 23915	25.41 -0.60 0.00	22.73 -0.49 0.00	21.20 -0.61 0.00	20.48 -0.50 0.00	20.33 -0.46 0.00	20.60 -0.51 0.00	22.58 -0.32 0.00	22.97 -0.19 0.00	24.35 -0.30 0.00	25.13 -0.10 0.00	25.95 -0.08 0.00	26.64 -0.30 0.00	26.72 -0.27 0.00	28.47 -0.43 0.00	29.85 -0.30 0.00	30.82 -0.28 0.00	33.90 -0.14 0.00	38.34 0.00 0.00	38.34 0.00 0.00	36.69 0.22 0.00	34.21 0.31 0.00	30.85 0.18 0.00	28.05 0.08 0.00	27.04 0.19 0.00
NEG NORTH___LWR_SARANAC 23913	25.41 -0.60 0.00	22.73 -0.49 0.00	21.20 -0.61 0.00	20.48 -0.50 0.00	20.33 -0.46 0.00	20.60 -0.51 0.00	22.58 -0.32 0.00	22.97 -0.19 0.00	24.35 -0.30 0.00	25.13 -0.10 0.00	25.95 -0.08 0.00	26.64 -0.30 0.00	26.72 -0.27 0.00	28.47 -0.43 0.00	29.85 -0.30 0.00	30.82 -0.28 0.00	33.90 -0.14 0.00	38.34 0.00 0.00	38.34 0.00 0.00	36.69 0.22 0.00	34.21 0.31 0.00	30.85 0.18 0.00	28.05 0.08 0.00	27.04 0.19 0.00
NEG NORTH___PLATTSBURG 23628	25.41 -0.60 0.00	22.73 -0.49 0.00	21.20 -0.61 0.00	20.48 -0.50 0.00	20.33 -0.46 0.00	20.60 -0.51 0.00	22.58 -0.32 0.00	22.95 -0.21 0.00	24.35 -0.29 0.00	25.10 -0.13 0.00	25.95 -0.08 0.00	26.58 -0.35 0.00	26.72 -0.27 0.00	28.47 -0.43 0.00	29.85 -0.30 0.00	30.82 -0.28 0.00	33.90 -0.14 0.00	38.34 0.00 0.00	38.30 -0.04 0.00	36.73 0.26 0.00	34.21 0.30 0.00	30.85 0.19 0.00	28.05 0.08 0.00	26.99 0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	24.71 -1.30 0.00	22.31 -0.91 0.00	20.90 -0.92 0.00	20.08 -0.90 0.00	19.83 -0.96 0.00	20.41 -0.70 0.00	21.89 -1.01 0.00	22.16 -1.00 0.00	23.66 -0.99 0.00	24.34 -0.88 0.00	25.30 -0.73 0.00	26.29 -0.65 0.00	26.50 -0.49 0.00	28.96 0.06 0.00	29.97 -0.18 0.00	30.88 -0.22 0.00	32.75 -1.29 0.00	37.23 -1.11 0.00	37.15 -1.19 0.00	34.64 -1.82 0.01	32.31 -1.59 0.00	29.81 -0.86 0.00	27.26 -0.70 0.00	25.91 -0.94 0.00
NEG WEST___LANCASTER 23811	25.15 -0.86 0.00	22.66 -0.56 0.00	21.24 -0.57 0.00	20.37 -0.61 0.00	20.15 -0.64 0.00	20.71 -0.40 0.00	22.26 -0.64 0.00	22.60 -0.56 0.00	24.13 -0.52 0.00	24.87 -0.35 0.00	25.82 -0.21 0.00	26.85 -0.08 0.00	27.07 0.08 0.00	29.48 0.58 0.00	30.55 0.39 0.00	31.47 0.37 0.00	33.56 -0.48 0.00	38.07 -0.27 0.00	38.00 -0.35 0.00	35.48 -0.98 0.01	33.09 -0.81 0.00	30.42 -0.25 0.00	27.77 -0.20 0.00	26.48 -0.38 0.00
NEG_PENN_ALLEGHNY 23528	26.17 0.16 0.00	23.38 0.16 0.00	21.98 0.17 0.00	21.13 0.15 0.00	20.92 0.13 0.00	21.30 0.19 0.00	23.01 0.12 0.00	23.37 0.21 0.00	24.85 0.20 0.00	25.63 0.40 0.00	26.34 0.31 0.00	27.44 0.51 0.00	27.53 0.54 0.00	29.59 0.69 0.00	30.85 0.69 0.00	31.81 0.72 0.00	34.68 0.65 0.00	39.03 0.69 0.00	38.99 0.65 0.00	36.91 0.44 0.00	34.31 0.41 0.00	31.19 0.52 0.00	28.44 0.47 0.00	27.15 0.30 0.00
NEG___GEN_MONROE 24207	25.49 -0.52 0.00	22.87 -0.35 0.00	21.44 -0.37 0.00	20.58 -0.40 0.00	20.35 -0.44 0.00	20.85 -0.25 0.00	22.44 -0.46 0.00	22.67 -0.49 0.00	24.16 -0.49 0.00	24.75 -0.48 0.00	25.64 -0.39 0.00	26.64 -0.30 0.00	26.80 -0.19 0.00	29.08 0.17 0.00	30.24 0.09 0.00	31.19 0.09 0.00	33.50 -0.54 0.00	38.00 -0.35 0.00	38.00 -0.35 0.00	35.77 -0.69 0.01	33.33 -0.58 0.00	30.45 -0.21 0.00	27.82 -0.14 0.00	26.45 -0.40 0.00

NEPA__ENERGY 23901	25.10 -0.91 0.00	22.59 -0.63 0.00	21.22 -0.59 0.00	20.35 -0.63 0.00	20.12 -0.67 0.00	20.68 -0.42 0.00	22.26 -0.64 0.00	22.65 -0.51 0.00	24.21 -0.44 0.00	24.95 -0.28 0.00	25.90 -0.13 0.00	26.93 0.00 0.00	27.12 0.13 0.00	29.54 0.64 0.00	30.61 0.45 0.00	31.53 0.44 0.00	33.67 -0.37 0.00	38.15 -0.19 0.00	38.07 -0.27 0.00	35.59 -0.88 0.01	33.19 -0.71 0.00	30.51 -0.15 0.00	27.88 -0.08 0.00	26.50 -0.35 0.00
NEVERSink__HYD 23608	27.36 1.35 0.00	24.33 1.11 0.00	22.94 1.13 0.00	22.01 1.03 0.00	21.81 1.02 0.00	22.10 0.99 0.00	23.95 1.05 0.00	24.17 1.02 0.00	25.98 1.33 0.00	26.51 1.29 0.00	27.43 1.40 0.00	28.49 1.56 0.00	28.61 1.62 0.00	30.69 1.79 0.00	32.05 1.90 0.00	33.12 2.02 0.00	36.36 2.32 0.00	40.99 2.64 0.00	40.99 2.64 0.00	38.95 2.48 0.00	36.24 2.34 0.00	32.63 1.96 0.00	29.75 1.79 0.00	28.46 1.61 0.00
NEWKRMKL_115KV_TB1 55635	26.45 0.44 0.00	23.61 0.39 0.00	22.29 0.48 0.00	21.46 0.48 0.00	21.27 0.48 0.00	21.57 0.46 0.00	23.33 0.44 0.00	23.48 0.32 0.00	25.02 0.37 0.00	25.56 0.33 0.00	26.34 0.31 0.00	27.34 0.40 0.00	27.47 0.49 0.00	29.39 0.49 0.00	30.70 0.54 0.00	31.62 0.53 0.00	34.72 0.68 0.00	39.07 0.73 0.00	39.11 0.77 0.00	37.27 0.80 0.00	34.61 0.71 0.00	31.28 0.61 0.00	28.52 0.56 0.00	27.34 0.48 0.00
NEWTON__FALLS_HYD 23847	25.36 -0.65 0.00	22.68 -0.53 0.00	21.24 -0.57 0.00	20.43 -0.55 0.00	20.33 -0.46 0.00	20.66 -0.44 0.00	22.48 -0.41 0.00	22.81 -0.35 0.00	24.23 -0.42 0.00	24.97 -0.25 0.00	25.77 -0.26 0.00	26.58 -0.35 0.00	26.77 -0.22 0.00	28.61 -0.29 0.00	29.79 -0.36 0.00	30.75 -0.34 0.00	33.67 -0.37 0.00	38.04 -0.31 0.00	38.23 -0.12 0.00	36.58 0.11 0.00	34.00 0.10 0.00	30.82 0.15 0.00	28.02 0.06 0.00	26.88 0.03 0.00
NGRID_A1_DSASP 323792	24.24 -1.77 0.00	21.92 -1.30 0.00	20.55 -1.27 0.00	19.70 -1.28 0.00	19.50 -1.29 0.00	20.05 -1.05 0.00	21.50 -1.40 0.00	21.84 -1.32 0.00	23.10 -1.55 0.00	24.40 -0.83 0.00	24.78 -1.25 0.00	25.91 -1.02 0.00	25.93 -1.05 0.00	28.38 -0.52 0.00	29.34 -0.81 0.00	30.10 -1.00 0.00	32.31 -1.73 0.00	36.43 -1.92 0.00	36.35 -2.00 0.00	33.76 -2.70 0.01	31.46 -2.44 0.00	29.13 -1.53 0.00	26.68 -1.29 0.00	25.54 -1.32 0.00
NGRID_A2_DSASP 323793	24.24 -1.77 0.00	21.92 -1.30 0.00	20.55 -1.27 0.00	19.70 -1.28 0.00	19.50 -1.29 0.00	20.05 -1.05 0.00	21.50 -1.40 0.00	21.84 -1.32 0.00	23.10 -1.55 0.00	24.40 -0.83 0.00	24.78 -1.25 0.00	25.91 -1.02 0.00	25.93 -1.05 0.00	28.38 -0.52 0.00	29.34 -0.81 0.00	30.10 -1.00 0.00	32.31 -1.73 0.00	36.43 -1.92 0.00	36.35 -2.00 0.00	33.76 -2.70 0.01	31.46 -2.44 0.00	29.13 -1.53 0.00	26.68 -1.29 0.00	25.54 -1.32 0.00
NGRID_A4_DSASP 323807	24.24 -1.77 0.00	21.92 -1.30 0.00	20.55 -1.27 0.00	19.70 -1.28 0.00	19.50 -1.29 0.00	20.05 -1.05 0.00	21.50 -1.40 0.00	21.84 -1.32 0.00	23.10 -1.55 0.00	24.40 -0.83 0.00	24.78 -1.25 0.00	25.91 -1.02 0.00	25.93 -1.05 0.00	28.38 -0.52 0.00	29.34 -0.81 0.00	30.10 -1.00 0.00	32.31 -1.73 0.00	36.43 -1.92 0.00	36.35 -2.00 0.00	33.76 -2.70 0.01	31.46 -2.44 0.00	29.13 -1.53 0.00	26.68 -1.29 0.00	25.54 -1.32 0.00
NIAGARA_115E_LBMP 323715	24.32 -1.69 0.00	21.99 -1.23 0.00	20.61 -1.20 0.00	19.76 -1.22 0.00	19.56 -1.23 0.00	20.12 -0.99 0.00	21.57 -1.33 0.00	21.91 -1.25 0.00	23.19 -1.45 0.00	24.47 -0.76 0.00	24.88 -1.14 0.00	26.02 -0.92 0.00	26.04 -0.95 0.00	28.47 -0.43 0.00	29.46 -0.69 0.00	30.23 -0.87 0.00	32.44 -1.60 0.00	36.58 -1.76 0.00	36.54 -1.80 0.00	33.94 -2.52 0.01	31.63 -2.27 0.00	29.29 -1.38 0.00	26.81 -1.15 0.00	25.64 -1.21 0.00
NIAGARA_115W_LBMP 323714	24.19 -1.82 0.00	21.87 -1.35 0.00	20.50 -1.31 0.00	19.66 -1.32 0.00	19.46 -1.33 0.00	20.01 -1.10 0.00	21.45 -1.44 0.00	21.79 -1.37 0.00	23.05 -1.60 0.00	24.34 -0.88 0.00	24.73 -1.30 0.00	25.85 -1.08 0.00	25.88 -1.11 0.00	28.29 -0.61 0.00	29.28 -0.88 0.00	30.04 -1.06 0.00	32.20 -1.84 0.00	36.35 -2.00 0.00	36.27 -2.07 0.00	33.69 -2.77 0.01	31.39 -2.51 0.00	29.07 -1.60 0.00	26.62 -1.34 0.00	25.45 -1.40 0.00
NIAGARA_230_LBMP 323716	24.42 -1.59 0.00	22.08 -1.14 0.00	20.70 -1.11 0.00	19.85 -1.13 0.00	19.65 -1.14 0.00	20.18 -0.93 0.00	21.66 -1.24 0.00	22.00 -1.16 0.00	23.27 -1.38 0.00	24.55 -0.68 0.00	24.93 -1.09 0.00	26.07 -0.86 0.00	26.10 -0.89 0.00	28.53 -0.38 0.00	29.52 -0.63 0.00	30.29 -0.81 0.00	32.51 -1.53 0.00	36.70 -1.65 0.00	36.62 -1.72 0.00	34.05 -2.41 0.01	31.73 -2.17 0.00	29.35 -1.32 0.00	26.87 -1.09 0.00	25.70 -1.15 0.00
NIAGARA__115KV_198_GIBSON 55903	24.19 -1.82 0.00	21.87 -1.35 0.00	20.48 -1.33 0.00	19.66 -1.32 0.00	19.44 -1.35 0.00	20.01 -1.10 0.00	21.45 -1.44 0.00	21.70 -1.46 0.00	23.17 -1.48 0.00	23.81 -1.41 0.00	24.73 -1.30 0.00	25.67 -1.27 0.00	25.85 -1.13 0.00	28.30 -0.61 0.00	29.28 -0.87 0.00	30.13 -0.96 0.00	31.96 -2.08 0.00	36.31 -2.03 0.00	36.23 -2.11 0.00	33.73 -2.74 0.01	31.49 -2.41 0.00	29.07 -1.59 0.00	26.62 -1.34 0.00	25.29 -1.56 0.00
NIAGARA____ 23760	24.42 -1.59 0.00	22.08 -1.14 0.00	20.70 -1.11 0.00	19.85 -1.13 0.00	19.65 -1.14 0.00	20.18 -0.93 0.00	21.66 -1.24 0.00	22.00 -1.16 0.00	23.27 -1.38 0.00	24.55 -0.68 0.00	24.93 -1.09 0.00	26.07 -0.86 0.00	26.10 -0.89 0.00	28.53 -0.38 0.00	29.52 -0.63 0.00	30.29 -0.81 0.00	32.51 -1.53 0.00	36.70 -1.65 0.00	36.62 -1.72 0.00	34.05 -2.41 0.01	31.73 -2.17 0.00	29.35 -1.32 0.00	26.87 -1.09 0.00	25.70 -1.15 0.00
NINE_MILE_1 23575	25.44 -0.57 0.00	22.73 -0.49 0.00	21.38 -0.44 0.00	20.56 -0.42 0.00	20.35 -0.44 0.00	20.71 -0.40 0.00	22.39 -0.50 0.00	22.67 -0.49 0.00	23.96 -0.69 0.00	24.60 -0.63 0.00	25.33 -0.70 0.00	26.31 -0.62 0.00	26.37 -0.62 0.00	28.32 -0.58 0.00	29.52 -0.63 0.00	30.44 -0.65 0.00	33.26 -0.78 0.00	37.42 -0.92 0.00	37.42 -0.92 0.00	35.45 -0.95 0.07	33.02 -0.88 0.00	29.93 -0.74 0.00	27.29 -0.67 0.00	26.13 -0.72 0.00
NINE_MILE_2 23744	25.46 -0.55 0.00	22.73 -0.49 0.00	21.38 -0.44 0.00	20.56 -0.42 0.00	20.35 -0.44 0.00	20.71 -0.40 0.00	22.39 -0.50 0.00	22.67 -0.49 0.00	23.96 -0.69 0.00	24.60 -0.63 0.00	25.35 -0.68 0.00	26.31 -0.62 0.00	26.39 -0.59 0.00	28.32 -0.58 0.00	29.52 -0.63 0.00	30.44 -0.65 0.00	33.26 -0.78 0.00	37.42 -0.92 0.00	37.42 -0.92 0.00	35.45 -0.95 0.07	33.02 -0.88 0.00	29.93 -0.74 0.00	27.29 -0.67 0.00	26.13 -0.72 0.00
NM_CAPITAL__DRP 24208	26.53 0.52 0.00	23.71 0.49 0.00	22.36 0.55 0.00	21.52 0.55 0.00	21.33 0.54 0.00	21.63 0.53 0.00	23.40 0.50 0.00	23.55 0.39 0.00	25.09 0.44 0.00	25.63 0.40 0.00	26.42 0.39 0.00	27.39 0.46 0.00	27.53 0.54 0.00	29.45 0.55 0.00	30.73 0.57 0.00	31.69 0.59 0.00	34.79 0.75 0.00	39.11 0.77 0.00	39.19 0.84 0.00	37.34 0.88 0.00	34.68 0.78 0.00	31.34 0.67 0.00	28.58 0.62 0.00	27.39 0.54 0.00

NM_CENTRAL___DRP 24181	25.96 -0.05 0.00	23.17 -0.05 0.00	21.79 -0.02 0.00	20.94 -0.04 0.00	20.73 -0.06 0.00	21.09 -0.02 0.00	22.80 -0.09 0.00	23.11 -0.05 0.00	24.55 -0.10 0.00	25.10 -0.13 0.00	25.90 -0.13 0.00	26.91 -0.03 0.00	27.04 0.05 0.00	29.02 0.12 0.00	30.27 0.12 0.00	31.22 0.12 0.00	34.07 0.03 0.00	38.34 0.00 0.00	38.27 -0.08 0.00	36.32 -0.15 0.00	33.77 -0.14 0.00	30.63 -0.03 0.00	27.93 -0.03 0.00	26.64 -0.21 0.00
NM_FRONTIER___DRP 24179	24.19 -1.82 0.00	21.87 -1.35 0.00	20.48 -1.33 0.00	19.66 -1.32 0.00	19.44 -1.35 0.00	20.01 -1.10 0.00	21.45 -1.44 0.00	21.70 -1.46 0.00	23.17 -1.48 0.00	23.81 -1.41 0.00	24.73 -1.30 0.00	25.67 -1.27 0.00	25.85 -1.13 0.00	28.30 -0.61 0.00	29.28 -0.87 0.00	30.13 -0.96 0.00	31.96 -2.08 0.00	36.31 -2.03 0.00	36.23 -2.11 0.00	33.73 -2.74 0.01	31.49 -2.41 0.00	29.07 -1.59 0.00	26.62 -1.34 0.00	25.29 -1.56 0.00
NM_ST_REGIS___HYD 24053	25.26 -0.75 0.00	22.59 -0.63 0.00	21.11 -0.70 0.00	20.37 -0.61 0.00	20.31 -0.48 0.00	20.60 -0.51 0.00	22.53 -0.37 0.00	22.88 -0.28 0.00	24.28 -0.37 0.00	25.05 -0.18 0.00	25.84 -0.18 0.00	26.58 -0.35 0.00	26.64 -0.35 0.00	28.35 -0.55 0.00	29.61 -0.54 0.00	30.57 -0.53 0.00	33.56 -0.48 0.00	37.92 -0.42 0.00	38.00 -0.35 0.00	36.40 -0.07 0.00	33.90 0.00 0.00	30.63 -0.03 0.00	27.82 -0.14 0.00	26.85 0.00 0.00
NORTHPORT___1 23551	28.92 1.85 -1.07	27.10 1.53 -2.35	26.15 1.66 -2.68	22.49 1.51 0.00	25.43 1.48 -3.16	26.21 1.48 -3.63	24.75 1.65 -0.20	24.64 1.48 0.00	28.71 1.95 -2.12	30.99 1.79 -3.97	33.69 1.87 -5.79	35.12 1.94 -6.25	35.16 2.00 -6.17	38.48 2.23 -7.35	42.13 2.38 -9.59	42.09 2.52 -8.48	49.53 2.79 -12.69	48.22 3.18 -6.70	43.98 3.14 -2.50	41.32 2.92 -1.94	38.63 2.65 -2.08	35.63 2.18 -2.79	33.45 2.04 -3.45	32.27 1.91 -3.52
NORTHPORT___2 23552	28.92 1.85 -1.07	27.10 1.53 -2.35	26.15 1.66 -2.68	22.49 1.51 0.00	25.43 1.48 -3.16	26.21 1.48 -3.63	24.75 1.65 -0.20	24.64 1.48 0.00	28.71 1.95 -2.12	30.99 1.79 -3.97	33.69 1.87 -5.79	35.12 1.94 -6.25	35.16 2.00 -6.17	38.48 2.23 -7.35	42.13 2.38 -9.59	42.09 2.52 -8.48	49.53 2.79 -12.69	48.22 3.18 -6.70	43.98 3.14 -2.50	41.32 2.92 -1.94	38.63 2.65 -2.08	35.63 2.18 -2.79	33.45 2.04 -3.45	32.27 1.91 -3.52
NORTHPORT___3 23553	28.66 1.59 -1.07	26.85 1.28 -2.35	25.83 1.33 -2.68	22.17 1.20 0.00	25.16 1.21 -3.16	25.91 1.18 -3.63	24.40 1.30 -0.20	24.34 1.18 0.00	28.46 1.70 -2.12	30.76 1.56 -3.97	33.40 1.59 -5.79	34.85 1.67 -6.25	34.89 1.73 -6.17	38.16 1.91 -7.35	41.80 2.05 -9.59	41.75 2.18 -8.48	49.15 2.42 -12.69	47.76 2.72 -6.70	43.48 2.64 -2.49	40.88 2.48 -1.93	38.25 2.27 -2.08	35.26 1.81 -2.79	33.23 1.82 -3.45	32.11 1.74 -3.52
NORTHPORT___4 23650	28.66 1.59 -1.07	26.85 1.28 -2.35	25.83 1.33 -2.68	22.17 1.20 0.00	25.16 1.21 -3.16	25.91 1.18 -3.63	24.40 1.30 -0.20	24.34 1.18 0.00	28.46 1.70 -2.12	30.76 1.56 -3.97	33.40 1.59 -5.79	34.85 1.67 -6.25	34.89 1.73 -6.17	38.16 1.91 -7.35	41.80 2.05 -9.59	41.75 2.18 -8.48	49.15 2.42 -12.69	47.76 2.72 -6.70	43.48 2.64 -2.49	40.88 2.48 -1.93	38.25 2.27 -2.08	35.26 1.81 -2.79	33.23 1.82 -3.45	32.11 1.74 -3.52
NORTHPORT___IC 23718	28.92 1.85 -1.07	27.10 1.53 -2.35	26.15 1.66 -2.68	22.49 1.51 0.00	25.45 1.50 -3.16	26.21 1.48 -3.63	24.75 1.65 -0.20	24.66 1.51 0.00	28.59 1.82 -2.12	31.04 1.84 -3.97	33.69 1.87 -5.79	35.09 1.91 -6.25	35.16 2.00 -6.17	38.48 2.23 -7.35	42.13 2.38 -9.59	42.09 2.52 -8.48	49.59 2.86 -12.69	48.19 3.14 -6.70	43.98 3.14 -2.50	41.32 2.92 -1.94	38.63 2.64 -2.08	35.63 2.18 -2.79	33.45 2.04 -3.45	32.25 1.88 -3.52
NORTH___COUNTRY_ESR 323785	25.15 -0.86 0.00	22.50 -0.72 0.00	20.98 -0.83 0.00	20.24 -0.73 0.00	20.10 -0.69 0.00	20.37 -0.74 0.00	22.30 -0.60 0.00	22.65 -0.51 0.00	24.06 -0.59 0.00	24.75 -0.48 0.00	25.58 -0.44 0.00	26.21 -0.73 0.00	26.29 -0.70 0.00	28.06 -0.84 0.00	29.43 -0.72 0.00	30.38 -0.71 0.00	33.39 -0.65 0.00	37.73 -0.61 0.00	37.73 -0.61 0.00	36.07 -0.40 0.00	33.60 -0.31 0.00	30.30 -0.37 0.00	27.57 -0.39 0.00	26.61 -0.24 0.00
NPX_GEN_1385_PROXY 323591	28.25 1.17 -1.07	26.59 1.02 -2.35	26.00 1.50 -2.68	22.43 1.45 0.00	25.07 1.12 -3.16	26.00 1.27 -3.63	24.68 1.58 -0.20	24.57 1.41 0.00	28.22 1.45 -2.12	30.48 1.29 -3.97	32.43 1.12 -5.28	32.51 1.16 -4.42	33.85 1.22 -5.65	33.66 1.36 -3.40	34.62 1.48 -2.99	35.49 1.62 -2.78	38.00 1.80 -2.16	40.00 2.07 0.41	41.20 2.03 -0.83	40.30 1.90 -1.94	36.70 1.66 -1.14	34.74 1.29 -2.79	32.70 1.29 -3.45	30.66 1.13 -2.68
NPX_GEN_CSC 323557	29.00 1.92 -1.07	27.17 1.60 -2.35	26.15 1.66 -2.68	22.36 1.38 0.00	25.47 1.52 -3.16	26.21 1.48 -3.63	24.73 1.63 -0.20	24.36 1.20 0.00	28.54 1.78 -2.12	30.78 1.59 -3.97	33.66 1.85 -5.79	35.36 2.18 -6.25	35.43 2.27 -6.17	38.77 2.51 -7.35	42.52 2.77 -9.59	42.57 2.99 -8.49	50.07 3.34 -12.69	48.84 3.80 -6.70	44.61 3.76 -2.50	41.88 3.47 -1.95	39.07 3.08 -2.08	36.00 2.54 -2.79	33.59 2.18 -3.45	32.25 1.88 -3.52
NSINS_S_GLNS_FALLS 23858	28.01 2.00 0.00	25.01 1.79 0.00	23.47 1.66 0.00	22.57 1.59 0.00	22.37 1.58 0.00	22.73 1.63 0.00	24.64 1.74 0.00	24.64 1.48 0.00	26.42 1.77 0.00	27.19 1.97 0.00	27.77 1.74 0.00	28.92 1.99 0.00	28.90 1.92 0.00	30.84 1.94 0.00	32.23 2.08 0.00	33.30 2.21 0.00	36.49 2.45 0.00	41.03 2.68 0.00	41.56 3.22 0.00	39.60 3.14 0.00	37.16 3.25 0.00	33.67 3.01 0.00	30.56 2.60 0.00	29.32 2.47 0.00
NUCOR_STEEL___DRP 24197	26.17 0.16 0.00	23.36 0.14 0.00	21.96 0.15 0.00	21.10 0.13 0.00	20.89 0.10 0.00	21.28 0.17 0.00	23.01 0.11 0.00	23.32 0.16 0.00	24.77 0.12 0.00	25.35 0.13 0.00	26.16 0.13 0.00	27.20 0.27 0.00	27.31 0.32 0.00	29.34 0.43 0.00	30.61 0.45 0.00	31.56 0.47 0.00	34.38 0.34 0.00	38.73 0.38 0.00	38.65 0.31 0.00	36.69 0.22 0.00	34.07 0.17 0.00	30.94 0.28 0.00	28.24 0.28 0.00	26.91 0.05 0.00
NUMBER_THREE_WT_PWR 323818	25.62 -0.39 0.00	22.89 -0.33 0.00	21.48 -0.33 0.00	20.66 -0.31 0.00	20.50 -0.29 0.00	20.88 -0.23 0.00	22.60 -0.30 0.00	22.93 -0.23 0.00	24.38 -0.27 0.00	25.13 -0.10 0.00	25.90 -0.13 0.00	26.82 -0.11 0.00	27.18 0.19 0.00	29.13 0.23 0.00	30.27 0.12 0.00	31.25 0.16 0.00	34.18 0.14 0.00	38.57 0.23 0.00	38.81 0.46 0.00	37.05 0.58 0.00	34.48 0.58 0.00	31.28 0.61 0.00	28.44 0.47 0.00	27.20 0.35 0.00
NYISO_LBMP_REFERENCE 24008	26.01 0.00 0.00	23.22 0.00 0.00	21.81 0.00 0.00	20.98 0.00 0.00	20.79 0.00 0.00	21.11 0.00 0.00	22.90 0.00 0.00	23.16 0.00 0.00	24.65 0.00 0.00	25.23 0.00 0.00	26.03 0.00 0.00	26.93 0.00 0.00	26.99 0.00 0.00	28.90 0.00 0.00	30.15 0.00 0.00	31.10 0.00 0.00	34.04 0.00 0.00	38.34 0.00 0.00	38.34 0.00 0.00	36.47 0.00 0.00	33.90 0.00 0.00	30.66 0.00 0.00	27.96 0.00 0.00	26.85 0.00 0.00

NYPA_BRENTWD____GT 24164	29.21	27.36	26.35	22.66	25.64	26.40	24.93	24.80	28.96	31.24	34.05	35.63	35.67	39.03	42.73	42.75	50.27	49.03	44.79	42.05	39.31	36.24	33.93	32.65
	2.13	1.79	1.85	1.68	1.68	1.67	1.83	1.64	2.19	2.04	2.24	2.45	2.51	2.77	2.99	3.17	3.54	3.99	3.95	3.65	3.32	2.79	2.52	2.28
	-1.07	-2.35	-2.68	0.00	-3.16	-3.63	-0.20	0.00	-2.12	-3.97	-5.79	-6.25	-6.17	-7.35	-9.59	-8.48	-12.69	-6.70	-2.50	-1.94	-2.08	-2.79	-3.45	-3.52
NYPA_GOWANUS____GT5 24156	50.61	24.57	23.23	22.29	22.09	22.36	24.20	24.49	43.31	43.14	43.14	38.16	44.96	44.04	44.94	43.00	41.54	48.58	41.54	40.47	43.69	41.09	42.17	62.91
	1.67	1.32	1.40	1.30	1.29	1.25	1.28	1.27	1.75	1.59	1.82	2.02	2.13	2.37	2.44	2.61	2.86	3.22	3.14	2.92	2.81	2.18	2.10	1.91
	-22.93	-0.03	-0.03	-0.01	-0.01	-0.01	-0.03	-0.06	-16.91	-16.32	-15.29	-9.21	-15.84	-12.77	-12.35	-9.29	-4.64	-7.02	-0.06	-1.08	-6.98	-8.25	-12.11	-34.15
NYPA_GOWANUS____GT6 24157	50.61	24.57	23.23	22.29	22.09	22.36	24.20	24.49	43.31	43.14	43.14	38.16	44.96	44.04	44.94	43.00	41.54	48.58	41.54	40.47	43.69	41.09	42.17	62.91
	1.67	1.32	1.40	1.30	1.29	1.25	1.28	1.27	1.75	1.59	1.82	2.02	2.13	2.37	2.44	2.61	2.86	3.22	3.14	2.92	2.81	2.18	2.10	1.91
	-22.93	-0.03	-0.03	-0.01	-0.01	-0.01	-0.03	-0.06	-16.91	-16.32	-15.29	-9.21	-15.84	-12.77	-12.35	-9.29	-4.64	-7.02	-0.06	-1.08	-6.98	-8.25	-12.11	-34.15
NYPA_HARLEM__RVR__GT1 24160	27.69	24.42	23.14	22.27	22.05	22.25	24.00	24.26	26.22	26.63	27.66	28.76	28.90	31.00	32.35	33.42	36.65	41.21	41.10	39.09	36.40	32.56	29.92	28.76
	1.67	1.21	1.33	1.28	1.25	1.14	1.10	1.11	1.58	1.41	1.64	1.83	1.92	2.11	2.20	2.33	2.62	2.88	2.76	2.63	2.51	1.90	1.96	1.91
	-0.01	0.00	0.00	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYPA_HARLEM__RVR__GT2 24161	27.69	24.42	23.14	22.27	22.05	22.25	24.00	24.26	26.22	26.63	27.66	28.76	28.90	31.00	32.35	33.42	36.65	41.21	41.10	39.09	36.40	32.56	29.92	28.76
	1.67	1.21	1.33	1.28	1.25	1.14	1.10	1.11	1.58	1.41	1.64	1.83	1.92	2.11	2.20	2.33	2.62	2.88	2.76	2.63	2.51	1.90	1.96	1.91
	-0.01	0.00	0.00	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYPA_KENT____GT 24152	40.76	24.49	23.18	22.23	22.05	22.29	24.15	24.42	36.03	36.11	36.55	34.17	38.11	38.49	39.60	38.93	39.49	45.51	41.40	39.94	40.61	37.50	36.94	48.25
	1.61	1.25	1.35	1.24	1.25	1.18	1.24	1.23	1.70	1.54	1.77	1.96	2.05	2.28	2.38	2.52	2.79	3.14	3.03	2.85	2.71	2.11	2.04	1.85
	-13.13	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.03	-9.68	-9.34	-8.75	-5.27	-9.07	-7.31	-7.07	-5.32	-2.66	-4.02	-0.03	-0.62	-4.00	-4.72	-6.93	-19.55
NYPA_POUCH1____GT 24155	50.53	24.54	23.19	22.25	22.05	22.34	24.14	24.39	43.21	43.03	43.01	38.03	44.83	43.93	44.85	42.88	41.44	48.47	41.39	40.36	43.56	40.97	42.06	62.80
	1.59	1.30	1.35	1.26	1.25	1.22	1.21	1.18	1.65	1.49	1.69	1.88	2.00	2.26	2.35	2.49	2.76	3.10	2.99	2.81	2.68	2.05	1.99	1.80
	-22.93	-0.03	-0.03	-0.01	-0.01	-0.01	-0.03	-0.06	-16.91	-16.32	-15.29	-9.21	-15.84	-12.77	-12.35	-9.29	-4.64	-7.02	-0.06	-1.08	-6.98	-8.25	-12.11	-34.15
NYPA_VERNON____GT2 24162	30.91	24.41	23.10	22.18	21.98	22.25	24.09	24.35	28.75	29.08	29.96	30.18	31.28	32.98	34.27	34.90	37.44	42.39	41.26	39.36	37.52	33.92	31.70	33.60
	1.56	1.18	1.29	1.20	1.18	1.14	1.19	1.18	1.65	1.49	1.72	1.91	2.00	2.23	2.32	2.46	2.72	3.03	2.91	2.74	2.61	2.05	1.99	1.80
	-3.33	0.00	0.00	-0.01	-0.01	0.00	0.00	-0.01	-2.45	-2.37	-2.22	-1.34	-2.30	-1.85	-1.79	-1.35	-0.67	-1.02	-0.01	-0.16	-1.01	-1.20	-1.76	-4.95
NYPA_VERNON____GT3 24163	30.91	24.41	23.10	22.18	21.98	22.25	24.09	24.35	28.75	29.08	29.96	30.18	31.28	32.98	34.27	34.90	37.44	42.39	41.26	39.36	37.52	33.92	31.70	33.60
	1.56	1.18	1.29	1.20	1.18	1.14	1.19	1.18	1.65	1.49	1.72	1.91	2.00	2.23	2.32	2.46	2.72	3.03	2.91	2.74	2.61	2.05	1.99	1.80
	-3.33	0.00	0.00	-0.01	-0.01	0.00	0.00	-0.01	-2.45	-2.37	-2.22	-1.34	-2.30	-1.85	-1.79	-1.35	-0.67	-1.02	-0.01	-0.16	-1.01	-1.20	-1.76	-4.95
NYPA__ASTORIA_CC1 323568	27.58	24.38	23.08	22.16	21.98	22.20	24.06	24.29	26.28	26.69	27.69	28.79	28.93	31.07	32.42	33.49	36.70	41.30	41.18	39.13	36.45	32.66	29.89	28.62
	1.56	1.16	1.26	1.17	1.18	1.10	1.17	1.13	1.63	1.46	1.67	1.86	1.94	2.17	2.26	2.39	2.66	2.95	2.84	2.66	2.54	1.99	1.93	1.77
	-0.01	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC2 323569	27.58	24.38	23.08	22.16	21.98	22.20	24.06	24.29	26.28	26.69	27.69	28.79	28.93	31.07	32.42	33.49	36.70	41.30	41.18	39.13	36.45	32.66	29.89	28.62
	1.56	1.16	1.26	1.17	1.18	1.10	1.17	1.13	1.63	1.46	1.67	1.86	1.94	2.17	2.26	2.39	2.66	2.95	2.84	2.66	2.54	1.99	1.93	1.77
	-0.01	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__HOLTSVILL 23794	29.03	27.19	26.20	22.49	25.51	26.25	24.79	24.59	28.74	30.96	33.77	35.39	35.45	38.80	42.49	42.50	49.97	48.72	44.45	41.81	39.03	35.97	33.65	32.38
	1.95	1.62	1.70	1.51	1.56	1.52	1.69	1.44	1.97	1.77	1.95	2.21	2.29	2.54	2.74	2.92	3.24	3.68	3.60	3.39	3.05	2.52	2.24	2.01
	-1.07	-2.35	-2.68	0.00	-3.16	-3.63	-0.20	0.00	-2.12	-3.97	-5.79	-6.25	-6.17	-7.35	-9.59	-8.49	-12.69	-6.70	-2.50	-1.94	-2.08	-2.79	-3.45	-3.52
NYPA__HELLGATE_GT1 24158	27.69	24.42	23.14	22.27	22.05	22.25	24.00	24.26	26.22	26.63	27.66	28.76	28.90	31.00	32.35	33.42	36.65	41.21	41.10	39.09	36.40	32.56	29.92	28.76
	1.67	1.21	1.33	1.28	1.25	1.14	1.10	1.11	1.58	1.41	1.64	1.83	1.92	2.11	2.20	2.33	2.62	2.88	2.76	2.63	2.51	1.90	1.96	1.91
	-0.01	0.00	0.00	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYPA__HELLGATE_GT2 24159	27.69	24.42	23.14	22.27	22.05	22.25	24.00	24.26	26.22	26.63	27.66	28.76	28.90	31.00	32.35	33.42	36.65	41.21	41.10	39.09	36.40	32.56	29.92	28.76
	1.67	1.21	1.33	1.28	1.25	1.14	1.10	1.11	1.58	1.41	1.64	1.83	1.92	2.11	2.20	2.33	2.62	2.88	2.76	2.63	2.51	1.90	1.96	1.91
	-0.01	0.00	0.00	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYS_BARGE__HYD 23848	24.74	22.34	20.94	20.10	19.88	20.43	21.91	22.30	23.59	24.90	25.33	26.50	26.53	29.02	30.03	30.79	33.09	37.31	37.27	34.64	32.28	29.84	27.32	26.10
	-1.27	-0.88	-0.87	-0.88	-0.91	-0.68	-0.98	-0.86	-1.06	-0.33	-0.70	-0.43	-0.46	0.12	-0.12	-0.31	-0.95	-1.03	-1.07	-1.82	-1.63	-0.83	-0.64	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00

OAK ORCHARD___HYD 24046	25.49 -0.52 0.00	22.87 -0.35 0.00	21.46 -0.35 0.00	20.58 -0.40 0.00	20.37 -0.42 0.00	20.83 -0.27 0.00	22.44 -0.46 0.00	22.79 -0.37 0.00	24.13 -0.52 0.00	25.20 -0.03 0.00	25.79 -0.23 0.00	26.96 0.03 0.00	27.01 0.03 0.00	29.28 0.37 0.00	30.42 0.27 0.00	31.32 0.22 0.00	33.87 -0.17 0.00	38.15 -0.19 0.00	38.11 -0.23 0.00	35.77 -0.69 0.01	33.29 -0.61 0.00	30.45 -0.21 0.00	27.82 -0.14 0.00	26.53 -0.32 0.00
OAKDALE___35_KV_LOAD 356122	26.06 0.05 0.00	23.29 0.07 0.00	21.90 0.09 0.00	21.02 0.04 0.00	20.83 0.04 0.00	21.21 0.11 0.00	22.92 0.02 0.00	23.25 0.09 0.00	24.75 0.10 0.00	25.40 0.18 0.00	26.21 0.18 0.00	27.23 0.30 0.00	27.37 0.38 0.00	29.45 0.55 0.00	30.67 0.51 0.00	31.66 0.56 0.00	34.45 0.41 0.00	38.84 0.50 0.00	38.80 0.46 0.00	36.72 0.26 0.00	34.14 0.24 0.00	31.03 0.37 0.00	28.30 0.34 0.00	26.99 0.13 0.00
OCC_CHEM___DRP 24175	24.24 -1.77 0.00	21.92 -1.30 0.00	20.52 -1.29 0.00	19.70 -1.28 0.00	19.48 -1.31 0.00	20.05 -1.06 0.00	21.50 -1.40 0.00	21.74 -1.41 0.00	23.22 -1.43 0.00	23.86 -1.36 0.00	24.78 -1.25 0.00	25.75 -1.19 0.00	25.94 -1.05 0.00	28.38 -0.52 0.00	29.34 -0.81 0.00	30.23 -0.87 0.00	32.03 -2.01 0.00	36.43 -1.92 0.00	36.31 -2.03 0.00	33.83 -2.63 0.01	31.56 -2.34 0.00	29.13 -1.53 0.00	26.68 -1.29 0.00	25.38 -1.48 0.00
OH_GEN_PROXY 24063	24.48 -1.53 0.00	22.10 -1.11 0.00	20.72 -1.09 0.00	19.87 -1.11 0.00	19.67 -1.12 0.00	20.20 -0.91 0.00	21.68 -1.21 0.00	22.02 -1.13 0.00	23.32 -1.33 0.00	24.57 -0.66 0.00	24.98 -1.04 0.00	26.12 -0.81 0.00	26.12 -0.86 0.00	28.53 -0.38 0.00	29.55 -0.60 0.00	30.32 -0.78 0.00	32.58 -1.46 0.00	36.77 -1.57 0.00	36.70 -1.65 0.00	34.13 -2.33 0.01	31.80 -2.10 0.00	29.41 -1.26 0.00	26.90 -1.06 0.00	25.73 -1.13 0.00
OLIN_CORP_DRP 24177	24.37 -1.64 0.00	22.01 -1.21 0.00	20.63 -1.18 0.00	19.80 -1.17 0.00	19.56 -1.23 0.00	20.14 -0.97 0.00	21.61 -1.28 0.00	21.84 -1.32 0.00	23.34 -1.31 0.00	23.99 -1.24 0.00	24.91 -1.12 0.00	25.88 -1.05 0.00	26.07 -0.92 0.00	28.53 -0.38 0.00	29.52 -0.63 0.00	30.38 -0.72 0.00	32.24 -1.80 0.00	36.66 -1.69 0.00	36.54 -1.80 0.00	34.05 -2.41 0.01	31.77 -2.14 0.00	29.32 -1.35 0.00	26.84 -1.12 0.00	25.51 -1.34 0.00
OLIN_CORP_DSASP 323712	24.24 -1.77 0.00	21.92 -1.30 0.00	20.55 -1.27 0.00	19.70 -1.28 0.00	19.50 -1.29 0.00	20.05 -1.05 0.00	21.50 -1.40 0.00	21.84 -1.32 0.00	23.10 -1.55 0.00	24.40 -0.83 0.00	24.78 -1.25 0.00	25.91 -1.02 0.00	25.93 -1.05 0.00	28.38 -0.52 0.00	29.34 -0.81 0.00	30.10 -1.00 0.00	32.31 -1.73 0.00	36.43 -1.92 0.00	36.35 -2.00 0.00	33.76 -2.70 0.01	31.46 -2.44 0.00	29.13 -1.53 0.00	26.68 -1.29 0.00	25.54 -1.32 0.00
ONEIDA_HERK_LFGE 323681	26.17 0.16 0.00	23.38 0.16 0.00	21.96 0.15 0.00	21.13 0.15 0.00	20.94 0.15 0.00	21.28 0.17 0.00	23.03 0.14 0.00	23.37 0.21 0.00	24.85 0.20 0.00	25.58 0.35 0.00	26.34 0.31 0.00	27.31 0.38 0.00	27.53 0.54 0.00	29.51 0.61 0.00	30.70 0.54 0.00	31.66 0.56 0.00	34.62 0.58 0.00	38.99 0.65 0.00	39.15 0.81 0.00	37.31 0.84 0.00	34.68 0.78 0.00	31.43 0.77 0.00	28.61 0.64 0.00	27.39 0.54 0.00
ONEIDA___115KV_TB4 55905	26.56 0.55 0.00	23.73 0.51 0.00	22.31 0.50 0.00	21.44 0.46 0.00	21.23 0.44 0.00	21.57 0.46 0.00	23.31 0.41 0.00	23.64 0.49 0.00	25.14 0.49 0.00	25.81 0.58 0.00	26.60 0.57 0.00	27.61 0.67 0.00	27.77 0.78 0.00	29.80 0.90 0.00	31.00 0.84 0.00	32.00 0.90 0.00	34.92 0.89 0.00	39.34 1.00 0.00	39.46 1.11 0.00	37.52 1.06 0.00	34.89 0.98 0.00	31.65 0.98 0.00	28.80 0.84 0.00	27.52 0.67 0.00
ONONDAGA_REF_OCCRA 23987	26.01 0.00 0.00	23.22 0.00 0.00	21.83 0.02 0.00	20.98 0.00 0.00	20.77 -0.02 0.00	21.13 0.02 0.00	22.85 -0.05 0.00	23.16 0.00 0.00	24.62 -0.02 0.00	25.18 -0.05 0.00	26.00 -0.03 0.00	26.99 0.05 0.00	27.12 0.13 0.00	29.10 0.20 0.00	30.36 0.21 0.00	31.31 0.22 0.00	34.18 0.14 0.00	38.50 0.15 0.00	38.46 0.12 0.00	36.50 0.04 0.00	33.90 0.00 0.00	30.76 0.09 0.00	28.05 0.08 0.00	26.74 -0.11 0.00
ONONDAGA___COGEN 23986	26.06 0.05 0.00	23.26 0.05 0.00	21.88 0.07 0.00	21.02 0.04 0.00	20.83 0.04 0.00	21.19 0.08 0.00	22.92 0.02 0.00	23.23 0.07 0.00	24.67 0.02 0.00	25.25 0.03 0.00	26.03 0.00 0.00	27.04 0.11 0.00	27.18 0.19 0.00	29.16 0.26 0.00	30.43 0.27 0.00	31.38 0.28 0.00	34.24 0.20 0.00	38.54 0.19 0.00	38.46 0.12 0.00	36.51 0.04 0.00	33.90 0.00 0.00	30.76 0.09 0.00	28.07 0.11 0.00	26.77 -0.08 0.00
ONTARIO___LFGE 23819	26.01 0.00 0.00	23.26 0.05 0.00	21.85 0.04 0.00	20.98 0.00 0.00	20.77 -0.02 0.00	21.19 0.08 0.00	22.90 0.00 0.00	23.32 0.16 0.00	24.67 0.02 0.00	25.61 0.38 0.00	26.26 0.23 0.00	27.42 0.49 0.00	27.47 0.49 0.00	29.62 0.72 0.00	30.88 0.72 0.00	31.81 0.72 0.00	34.65 0.61 0.00	38.88 0.54 0.00	38.88 0.54 0.00	36.72 0.26 0.01	34.28 0.37 0.00	31.25 0.58 0.00	28.49 0.53 0.00	27.09 0.24 0.00
ORANGEVILLE_WT_PWR 323706	24.87 -1.14 0.00	22.38 -0.83 0.00	21.00 -0.81 0.00	20.16 -0.82 0.00	19.96 -0.83 0.00	20.49 -0.61 0.00	22.05 -0.85 0.00	22.51 -0.65 0.00	23.86 -0.79 0.00	25.08 -0.15 0.00	25.58 -0.44 0.00	26.77 -0.16 0.00	26.83 -0.16 0.00	29.22 0.32 0.00	30.34 0.18 0.00	31.16 0.06 0.00	33.67 -0.37 0.00	37.96 -0.38 0.00	37.96 -0.38 0.00	35.44 -1.02 0.01	33.06 -0.85 0.00	30.42 -0.25 0.00	27.80 -0.17 0.00	26.53 -0.32 0.00
ORANGEVILLE___ESR 323794	24.87 -1.14 0.00	22.38 -0.83 0.00	21.00 -0.81 0.00	20.16 -0.82 0.00	19.96 -0.83 0.00	20.49 -0.61 0.00	22.05 -0.85 0.00	22.51 -0.65 0.00	23.86 -0.79 0.00	25.08 -0.15 0.00	25.58 -0.44 0.00	26.77 -0.16 0.00	26.83 -0.16 0.00	29.22 0.32 0.00	30.34 0.18 0.00	31.16 0.06 0.00	33.67 -0.37 0.00	37.96 -0.38 0.00	37.96 -0.38 0.00	35.44 -1.02 0.01	33.06 -0.85 0.00	30.42 -0.25 0.00	27.80 -0.17 0.00	26.53 -0.32 0.00
OSWEGATCHIE___HYD 24044	25.36 -0.65 0.00	22.68 -0.53 0.00	21.22 -0.59 0.00	20.43 -0.55 0.00	20.33 -0.46 0.00	20.66 -0.44 0.00	22.48 -0.41 0.00	22.81 -0.35 0.00	24.21 -0.44 0.00	24.97 -0.25 0.00	25.77 -0.26 0.00	26.55 -0.38 0.00	26.77 -0.22 0.00	28.61 -0.29 0.00	29.79 -0.36 0.00	30.75 -0.34 0.00	33.70 -0.34 0.00	38.04 -0.31 0.00	38.23 -0.11 0.00	36.58 0.11 0.00	34.00 0.10 0.00	30.82 0.15 0.00	28.02 0.06 0.00	26.88 0.03 0.00
OSWEGO___5 23606	25.59 -0.42 0.00	22.87 -0.35 0.00	21.51 -0.31 0.00	20.66 -0.31 0.00	20.48 -0.31 0.00	20.81 -0.30 0.00	22.53 -0.37 0.00	22.81 -0.35 0.00	24.13 -0.52 0.00	24.80 -0.43 0.00	25.53 -0.50 0.00	26.53 -0.40 0.00	26.58 -0.40 0.00	28.53 -0.38 0.00	29.76 -0.39 0.00	30.66 -0.44 0.00	33.53 -0.51 0.00	37.73 -0.61 0.00	37.69 -0.65 0.00	35.80 -0.69 -0.03	33.26 -0.65 0.00	30.14 -0.52 0.00	27.51 -0.45 0.00	26.32 -0.54 0.00

OSWEGO___6 23613	25.59 -0.42 0.00	22.87 -0.35 0.00	21.51 -0.31 0.00	20.66 -0.31 0.00	20.48 -0.31 0.00	20.81 -0.30 0.00	22.53 -0.37 0.00	22.81 -0.35 0.00	24.13 -0.52 0.00	24.80 -0.43 0.00	25.53 -0.50 0.00	26.53 -0.40 0.00	26.58 -0.40 0.00	28.53 -0.38 0.00	29.76 -0.39 0.00	30.66 -0.44 0.00	33.53 -0.51 0.00	37.73 -0.61 0.00	37.69 -0.65 0.00	35.80 -0.69 -0.03	33.26 -0.65 0.00	30.14 -0.52 0.00	27.51 -0.45 0.00	26.32 -0.54 0.00
OUTOKUMPU-AB___DRP 24206	24.87 -1.14 0.00	22.45 -0.77 0.00	21.03 -0.79 0.00	20.20 -0.78 0.00	19.96 -0.83 0.00	20.54 -0.57 0.00	22.03 -0.87 0.00	22.35 -0.81 0.00	23.86 -0.79 0.00	24.57 -0.66 0.00	25.53 -0.49 0.00	26.53 -0.40 0.00	26.77 -0.22 0.00	29.28 0.38 0.00	30.30 0.15 0.00	31.16 0.06 0.00	33.05 -0.99 0.00	37.58 -0.77 0.00	37.46 -0.88 0.00	34.89 -1.57 0.01	32.55 -1.36 0.00	30.02 -0.64 0.00	27.49 -0.48 0.00	26.10 -0.75 0.00
OXBOW___BTM 323836	24.58 -1.43 0.00	22.20 -1.02 0.00	20.81 -1.00 0.00	19.97 -1.01 0.00	19.75 -1.04 0.00	20.30 -0.80 0.00	21.77 -1.12 0.00	22.16 -1.00 0.00	23.44 -1.21 0.00	24.77 -0.45 0.00	25.19 -0.83 0.00	26.34 -0.59 0.00	26.39 -0.59 0.00	28.87 -0.03 0.00	29.85 -0.30 0.00	30.63 -0.47 0.00	32.88 -1.16 0.00	37.04 -1.30 0.00	37.00 -1.34 0.00	34.34 -2.12 0.01	32.00 -1.90 0.00	29.62 -1.04 0.00	27.10 -0.87 0.00	25.91 -0.94 0.00
OXBOW____ 24026	24.58 -1.43 0.00	22.20 -1.02 0.00	20.79 -1.03 0.00	19.97 -1.01 0.00	19.73 -1.06 0.00	20.30 -0.80 0.00	21.77 -1.12 0.00	22.05 -1.11 0.00	23.56 -1.08 0.00	24.24 -0.98 0.00	25.19 -0.83 0.00	26.18 -0.75 0.00	26.39 -0.59 0.00	28.87 -0.03 0.00	29.85 -0.30 0.00	30.72 -0.37 0.00	32.58 -1.46 0.00	37.04 -1.30 0.00	36.92 -1.42 0.00	34.38 -2.08 0.01	32.11 -1.80 0.00	29.62 -1.04 0.00	27.10 -0.87 0.00	25.75 -1.10 0.00
OXY_CHEM_DSASP 323612	24.24 -1.77 0.00	21.92 -1.30 0.00	20.52 -1.29 0.00	19.70 -1.28 0.00	19.48 -1.31 0.00	20.05 -1.06 0.00	21.50 -1.40 0.00	21.74 -1.41 0.00	23.22 -1.43 0.00	23.86 -1.36 0.00	24.78 -1.25 0.00	25.75 -1.19 0.00	25.94 -1.05 0.00	28.38 -0.52 0.00	29.34 -0.81 0.00	30.23 -0.87 0.00	32.03 -2.01 0.00	36.43 -1.92 0.00	36.31 -2.03 0.00	33.83 -2.63 0.01	31.56 -2.34 0.00	29.13 -1.53 0.00	26.68 -1.29 0.00	25.38 -1.48 0.00
OZONE_PARK_ESR 323760	27.68 1.66 0.00	24.49 1.28 0.00	23.16 1.35 0.00	22.22 1.24 0.00	22.02 1.23 0.00	22.29 1.18 0.00	24.22 1.33 0.00	24.48 1.32 0.00	26.28 1.63 0.00	26.92 1.69 0.00	27.87 1.85 0.00	28.95 2.02 0.00	29.15 2.16 0.00	31.27 2.37 0.00	32.66 2.50 0.00	33.74 2.64 0.00	37.00 2.96 0.00	41.68 3.34 0.00	41.56 3.22 0.00	39.50 3.03 0.00	36.72 2.81 0.00	32.93 2.27 0.00	30.12 2.15 0.00	28.76 1.91 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.24 -1.77 0.00	21.92 -1.30 0.00	20.52 -1.29 0.00	19.70 -1.28 0.00	19.48 -1.31 0.00	20.05 -1.06 0.00	21.50 -1.40 0.00	21.74 -1.41 0.00	23.22 -1.43 0.00	23.86 -1.36 0.00	24.78 -1.25 0.00	25.75 -1.19 0.00	25.94 -1.05 0.00	28.38 -0.52 0.00	29.34 -0.81 0.00	30.23 -0.87 0.00	32.03 -2.01 0.00	36.43 -1.92 0.00	36.31 -2.03 0.00	33.83 -2.63 0.01	31.56 -2.34 0.00	29.13 -1.53 0.00	26.68 -1.29 0.00	25.38 -1.48 0.00
PACKARD__115KV_DUPONT_184 80571	24.24 -1.77 0.00	21.92 -1.30 0.00	20.52 -1.29 0.00	19.70 -1.28 0.00	19.48 -1.31 0.00	20.05 -1.06 0.00	21.50 -1.40 0.00	21.74 -1.41 0.00	23.22 -1.43 0.00	23.86 -1.36 0.00	24.78 -1.25 0.00	25.75 -1.19 0.00	25.94 -1.05 0.00	28.38 -0.52 0.00	29.34 -0.81 0.00	30.23 -0.87 0.00	32.03 -2.01 0.00	36.43 -1.92 0.00	36.31 -2.03 0.00	33.83 -2.63 0.01	31.56 -2.34 0.00	29.13 -1.53 0.00	26.68 -1.29 0.00	25.38 -1.48 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.66 1.64 -0.01	24.40 1.18 0.00	23.12 1.31 0.00	22.22 1.24 -0.01	22.00 1.21 -0.01	22.20 1.10 0.00	23.97 1.08 0.00	24.22 1.07 0.00	26.00 1.36 0.00	26.61 1.39 0.00	27.59 1.56 0.00	28.63 1.70 0.00	28.82 1.84 0.00	30.95 2.05 0.00	32.29 2.14 0.00	33.34 2.24 0.00	36.59 2.55 0.00	41.10 2.76 0.00	40.99 2.65 0.00	39.02 2.55 0.00	36.31 2.41 0.00	32.54 1.87 0.00	29.86 1.90 0.00	28.68 1.83 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.79 1.77 -0.01	24.52 1.30 0.00	23.23 1.42 0.00	22.33 1.34 -0.01	22.13 1.33 -0.01	22.33 1.22 0.00	24.11 1.21 0.00	24.34 1.18 0.00	26.13 1.48 0.00	26.74 1.51 0.00	27.72 1.69 0.00	28.79 1.86 0.00	28.99 2.00 0.00	31.13 2.23 0.00	32.51 2.35 0.00	33.58 2.49 0.00	36.87 2.83 0.00	41.41 3.07 0.00	41.33 2.99 0.00	39.31 2.84 0.00	36.58 2.68 0.00	32.75 2.09 0.00	30.09 2.13 0.00	28.89 2.04 0.00
PATROON__115KV_TB1 80586	26.53 0.52 0.00	23.68 0.46 0.00	22.36 0.55 0.00	21.50 0.52 0.00	21.33 0.54 0.00	21.63 0.53 0.00	23.40 0.50 0.00	23.53 0.37 0.00	25.09 0.44 0.00	25.66 0.43 0.00	26.42 0.39 0.00	27.42 0.48 0.00	27.55 0.57 0.00	29.48 0.58 0.00	30.79 0.63 0.00	31.75 0.65 0.00	34.82 0.78 0.00	39.19 0.84 0.00	39.26 0.92 0.00	37.38 0.91 0.00	34.75 0.85 0.00	31.40 0.74 0.00	28.61 0.64 0.00	27.44 0.59 0.00
PATTRSNVILLE___SOLAR 323815	27.10 1.09 0.00	24.19 0.97 0.00	22.75 0.94 0.00	21.88 0.90 0.00	21.68 0.89 0.00	22.01 0.91 0.00	23.81 0.92 0.00	23.97 0.81 0.00	25.61 0.96 0.00	26.03 0.81 0.00	26.81 0.78 0.00	27.90 0.97 0.00	27.99 1.00 0.00	29.97 1.07 0.00	31.30 1.15 0.00	32.40 1.31 0.00	35.50 1.46 0.00	40.03 1.69 0.00	40.15 1.80 0.00	38.26 1.79 0.00	35.63 1.73 0.00	32.23 1.56 0.00	29.36 1.40 0.00	28.14 1.29 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	25.18 -0.83 0.00	22.68 -0.53 0.00	21.27 -0.55 0.00	20.41 -0.57 0.00	20.17 -0.62 0.00	20.75 -0.36 0.00	22.28 -0.62 0.00	22.62 -0.53 0.00	24.18 -0.47 0.00	24.92 -0.30 0.00	25.87 -0.16 0.00	26.91 -0.03 0.00	27.15 0.16 0.00	29.62 0.72 0.00	30.70 0.54 0.00	31.59 0.50 0.00	33.63 -0.41 0.00	38.19 -0.15 0.00	38.11 -0.23 0.00	35.55 -0.91 0.01	33.16 -0.75 0.00	30.48 -0.18 0.00	27.85 -0.11 0.00	26.53 -0.32 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	27.52 1.51 0.00	24.47 1.25 0.00	23.10 1.29 0.00	22.15 1.17 0.00	21.95 1.16 0.00	22.25 1.14 0.00	24.11 1.21 0.00	24.36 1.20 0.00	26.13 1.48 0.00	26.79 1.56 0.00	27.74 1.72 0.00	28.82 1.89 0.00	28.96 1.97 0.00	31.04 2.14 0.00	32.45 2.29 0.00	33.49 2.39 0.00	36.80 2.76 0.00	41.30 2.95 0.00	41.30 2.95 0.00	39.24 2.77 0.00	36.51 2.61 0.00	32.87 2.21 0.00	29.92 1.96 0.00	28.60 1.75 0.00
PEEKSKILL____ 23653	27.26 1.25 0.00	24.22 1.00 0.00	22.88 1.07 0.00	21.94 0.97 0.00	21.75 0.96 0.00	22.01 0.91 0.00	23.88 0.98 0.00	24.13 0.97 0.00	26.00 1.35 0.00	26.46 1.24 0.00	27.41 1.38 0.00	28.52 1.59 0.00	28.63 1.65 0.00	30.69 1.79 0.00	32.05 1.90 0.00	33.09 1.99 0.00	36.29 2.25 0.00	40.83 2.49 0.00	40.76 2.42 0.00	38.77 2.30 0.00	36.04 2.14 0.00	32.41 1.75 0.00	29.58 1.62 0.00	28.30 1.45 0.00

PGE MADISON___WINDPWR 24146	27.31 1.30 0.00	24.42 1.21 0.00	22.94 1.13 0.00	22.05 1.07 0.00	21.81 1.02 0.00	22.20 1.10 0.00	23.97 1.08 0.00	24.55 1.39 0.00	26.03 1.38 0.00	27.02 1.79 0.00	27.64 1.61 0.00	28.76 1.83 0.00	28.98 2.00 0.00	31.22 2.31 0.00	32.39 2.23 0.00	33.52 2.43 0.00	36.63 2.59 0.00	41.22 2.88 0.00	41.56 3.22 0.00	39.46 2.99 0.00	36.68 2.78 0.00	33.43 2.76 0.00	30.39 2.43 0.00	28.97 2.12 0.00
PIERCEFIELD___HYD 23852	25.28 -0.73 0.00	22.61 -0.60 0.00	21.14 -0.68 0.00	20.39 -0.59 0.00	20.37 -0.42 0.00	20.66 -0.44 0.00	22.58 -0.32 0.00	22.90 -0.25 0.00	24.30 -0.35 0.00	25.08 -0.15 0.00	25.84 -0.18 0.00	26.61 -0.32 0.00	26.66 -0.32 0.00	28.41 -0.49 0.00	29.64 -0.51 0.00	30.60 -0.50 0.00	33.56 -0.48 0.00	37.92 -0.42 0.00	38.00 -0.35 0.00	36.40 -0.07 0.00	33.90 0.00 0.00	30.63 -0.03 0.00	27.85 -0.11 0.00	26.85 0.00 0.00
PINELAWN_CC_1 323563	29.03 1.95 -1.07	27.17 1.60 -2.35	26.15 1.66 -2.68	22.49 1.51 0.00	25.47 1.52 -3.16	26.23 1.50 -3.63	24.73 1.63 -0.20	24.64 1.48 0.00	28.79 2.02 -2.12	31.09 1.89 -3.97	33.87 2.06 -5.79	35.47 2.29 -6.25	35.27 2.11 -6.17	38.54 2.28 -7.35	42.19 2.44 -9.59	42.19 2.61 -8.48	49.53 2.79 -12.69	48.19 3.14 -6.70	44.06 3.22 -2.50	41.43 3.03 -1.94	38.76 2.78 -2.08	35.78 2.33 -2.79	33.79 2.38 -3.45	32.54 2.17 -3.52
PJM_GEN_HTP_PROXY 323702	27.39 1.38 0.00	24.29 1.07 0.00	22.97 1.16 0.00	22.03 1.05 0.00	21.83 1.04 0.00	22.10 0.99 0.00	24.02 1.12 0.00	24.25 1.09 0.00	26.18 1.53 0.00	26.61 1.39 0.00	27.59 1.56 0.00	28.71 1.78 0.00	28.85 1.86 0.00	30.95 2.05 0.00	32.29 2.14 0.00	33.37 2.27 0.00	36.56 2.52 0.00	41.18 2.84 0.00	41.11 2.76 0.00	39.06 2.59 0.00	36.31 2.41 0.00	32.60 1.93 0.00	29.78 1.82 0.00	28.49 1.64 0.00
PJM_GEN_KEystone 24065	26.06 0.05 0.00	23.26 0.05 0.00	21.92 0.11 0.00	21.00 0.02 0.00	20.81 0.02 0.00	21.19 0.08 0.00	22.90 0.00 0.00	23.23 0.07 0.00	24.87 0.22 0.00	25.63 0.40 0.00	26.36 0.34 0.00	27.50 0.57 0.00	27.56 0.57 0.00	29.71 0.81 0.00	30.94 0.78 0.00	31.87 0.78 0.00	34.72 0.68 0.00	39.11 0.77 0.00	39.03 0.69 0.00	36.83 0.36 0.00	34.28 0.37 0.00	31.13 0.46 0.00	28.41 0.45 0.00	27.20 0.35 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.17 1.59 -0.57	25.78 1.30 -1.26	24.60 1.35 -1.44	22.22 1.24 0.00	23.73 1.25 -1.69	24.25 1.20 -1.94	24.33 1.33 -0.11	24.36 1.20 0.00	27.48 1.70 -1.13	28.94 1.59 -2.12	30.87 1.74 -3.10	32.22 1.94 -3.35	32.29 2.00 -3.30	35.03 2.20 -3.94	37.61 2.32 -5.14	38.06 2.43 -4.54	43.56 2.72 -6.80	44.96 3.03 -3.59	42.67 2.99 -1.34	40.31 2.81 -1.04	37.59 2.58 -1.11	34.30 2.15 -1.49	31.79 1.99 -1.85	30.53 1.80 -1.88
PJM_GEN_VFT_PROXY 323633	27.34 1.33 0.00	24.19 0.97 0.00	22.90 1.09 0.00	21.97 0.99 0.00	21.77 0.98 0.00	22.03 0.93 0.00	23.95 1.05 0.00	24.20 1.04 0.00	26.13 1.48 0.00	26.54 1.31 0.00	27.54 1.51 0.00	28.66 1.73 0.00	28.77 1.78 0.00	30.87 1.97 0.00	32.21 2.05 0.00	33.27 2.18 0.00	36.46 2.42 0.00	41.07 2.72 0.00	40.95 2.61 0.00	38.95 2.48 0.00	36.17 2.27 0.00	32.50 1.84 0.00	29.70 1.73 0.00	28.41 1.56 0.00
PLATSBURG_115KV_PMLD1 355749	25.41 -0.60 0.00	22.73 -0.49 0.00	21.20 -0.61 0.00	20.48 -0.50 0.00	20.31 -0.48 0.00	20.60 -0.51 0.00	22.55 -0.34 0.00	22.93 -0.23 0.00	24.33 -0.32 0.00	25.08 -0.15 0.00	25.90 -0.13 0.00	26.61 -0.32 0.00	26.64 -0.35 0.00	28.47 -0.43 0.00	29.82 -0.33 0.00	30.82 -0.28 0.00	33.87 -0.17 0.00	38.30 -0.04 0.00	38.27 -0.08 0.00	36.61 0.15 0.00	34.11 0.20 0.00	30.76 0.09 0.00	27.99 0.03 0.00	27.01 0.16 0.00
PLEASANTVLY___LBMP 24000	27.10 1.09 0.00	24.10 0.88 0.00	22.79 0.98 0.00	21.86 0.88 0.00	21.66 0.87 0.00	21.95 0.84 0.00	23.79 0.89 0.00	24.01 0.86 0.00	25.71 1.06 0.00	26.31 1.08 0.00	27.17 1.15 0.00	28.22 1.29 0.00	28.36 1.38 0.00	30.40 1.50 0.00	31.72 1.57 0.00	32.71 1.62 0.00	35.95 1.91 0.00	40.45 2.11 0.00	40.41 2.07 0.00	38.44 1.97 0.00	35.70 1.80 0.00	32.14 1.47 0.00	29.33 1.37 0.00	28.06 1.21 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.34 1.33 0.00	24.26 1.04 0.00	22.95 1.13 0.00	22.01 1.03 0.00	21.81 1.02 0.00	22.10 0.99 0.00	23.95 1.05 0.00	24.20 1.04 0.00	25.93 1.28 0.00	26.56 1.34 0.00	27.48 1.46 0.00	28.55 1.62 0.00	28.72 1.73 0.00	30.78 1.88 0.00	32.14 1.99 0.00	33.15 2.05 0.00	36.39 2.35 0.00	40.95 2.61 0.00	40.91 2.57 0.00	38.91 2.44 0.00	36.14 2.24 0.00	32.50 1.84 0.00	29.67 1.71 0.00	28.36 1.50 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.34 1.33 0.00	24.26 1.04 0.00	22.95 1.13 0.00	22.01 1.03 0.00	21.81 1.02 0.00	22.10 0.99 0.00	23.95 1.05 0.00	24.20 1.04 0.00	25.93 1.28 0.00	26.56 1.34 0.00	27.48 1.46 0.00	28.55 1.62 0.00	28.72 1.73 0.00	30.78 1.88 0.00	32.14 1.99 0.00	33.15 2.05 0.00	36.39 2.35 0.00	40.95 2.61 0.00	40.91 2.57 0.00	38.91 2.44 0.00	36.14 2.24 0.00	32.50 1.84 0.00	29.67 1.71 0.00	28.36 1.50 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.29 1.27 0.00	24.29 1.07 0.00	22.92 1.11 0.00	22.01 1.03 0.00	21.81 1.02 0.00	22.08 0.97 0.00	23.93 1.03 0.00	24.15 1.00 0.00	25.86 1.21 0.00	26.46 1.24 0.00	27.35 1.33 0.00	28.39 1.45 0.00	28.55 1.57 0.00	30.61 1.71 0.00	31.96 1.81 0.00	32.99 1.90 0.00	36.29 2.25 0.00	40.84 2.49 0.00	40.84 2.49 0.00	38.80 2.33 0.00	36.07 2.17 0.00	32.44 1.78 0.00	29.58 1.62 0.00	28.30 1.45 0.00
POLETTI___ 23519	27.39 1.38 0.00	24.26 1.04 0.00	22.97 1.16 0.00	22.01 1.03 0.00	21.83 1.04 0.00	22.10 0.99 0.00	24.00 1.10 0.00	24.25 1.09 0.00	26.00 1.36 0.00	26.64 1.41 0.00	27.59 1.56 0.00	28.66 1.72 0.00	28.82 1.84 0.00	30.93 2.02 0.00	32.29 2.14 0.00	33.34 2.24 0.00	36.59 2.55 0.00	41.18 2.84 0.00	41.07 2.72 0.00	39.06 2.59 0.00	36.28 2.37 0.00	32.57 1.90 0.00	29.75 1.79 0.00	28.46 1.61 0.00
POMONA___ESR 323819	27.26 1.25 0.00	24.22 1.00 0.00	22.88 1.07 0.00	21.92 0.94 0.00	21.73 0.94 0.00	22.01 0.91 0.00	23.88 0.98 0.00	24.11 0.95 0.00	26.00 1.35 0.00	26.46 1.24 0.00	27.43 1.40 0.00	28.52 1.59 0.00	28.63 1.65 0.00	30.69 1.79 0.00	32.05 1.90 0.00	33.09 1.99 0.00	36.29 2.25 0.00	40.87 2.53 0.00	40.80 2.46 0.00	38.77 2.30 0.00	36.04 2.14 0.00	32.41 1.75 0.00	29.58 1.62 0.00	28.30 1.45 0.00
PORT_JEFF_3 23555	29.11 2.03 -1.07	27.24 1.67 -2.35	26.24 1.75 -2.68	22.53 1.55 0.00	25.55 1.60 -3.16	26.30 1.56 -3.63	24.84 1.74 -0.20	24.64 1.48 0.00	28.79 2.02 -2.12	31.03 1.84 -3.97	33.87 2.06 -5.79	35.52 2.34 -6.25	35.56 2.40 -6.17	38.94 2.69 -7.35	42.64 2.90 -9.59	42.66 3.08 -8.49	50.07 3.34 -12.69	48.88 3.83 -6.70	44.68 3.83 -2.50	41.95 3.54 -1.95	39.20 3.22 -2.08	36.12 2.67 -2.79	33.76 2.35 -3.45	32.46 2.10 -3.52

PORT_JEFF_4 23616	29.11 2.03 -1.07	27.24 1.67 -2.35	26.24 1.75 -2.68	22.53 1.55 0.00	25.55 1.60 -3.16	26.30 1.56 -3.63	24.84 1.74 -0.20	24.64 1.48 0.00	28.79 2.02 -2.12	31.03 1.84 -3.97	33.87 2.06 -5.79	35.52 2.34 -6.25	35.56 2.40 -6.17	38.94 2.69 -7.35	42.64 2.90 -9.59	42.66 3.08 -8.49	50.07 3.34 -12.69	48.88 3.83 -6.70	44.68 3.83 -2.50	41.95 3.54 -1.95	39.20 3.22 -2.08	36.12 2.67 -2.79	33.76 2.35 -3.45	32.46 2.10 -3.52
PORT_JEFF_IC 23713	29.13 2.05 -1.07	27.26 1.69 -2.35	26.26 1.77 -2.68	22.55 1.57 0.00	25.57 1.62 -3.16	26.34 1.60 -3.63	24.84 1.74 -0.20	24.66 1.51 0.00	28.69 1.92 -2.12	31.11 1.92 -3.97	33.90 2.08 -5.79	35.52 2.34 -6.25	35.64 2.48 -6.17	39.00 2.75 -7.35	42.73 2.99 -9.59	42.76 3.17 -8.49	50.07 3.34 -12.69	48.76 3.72 -6.70	44.76 3.91 -2.51	42.06 3.65 -1.95	39.27 3.29 -2.08	36.18 2.73 -2.79	33.81 2.40 -3.45	32.49 2.12 -3.52
PPL PILGRIM_ST_GT1 24216	29.21 2.13 -1.07	27.36 1.79 -2.35	26.35 1.85 -2.68	22.66 1.68 0.00	25.64 1.68 -3.16	26.40 1.67 -3.63	24.93 1.83 -0.20	24.80 1.64 0.00	28.96 2.19 -2.12	31.24 2.04 -3.97	34.05 2.24 -5.79	35.63 2.45 -6.25	35.67 2.51 -6.17	39.03 2.77 -7.35	42.73 2.99 -9.59	42.75 3.17 -8.48	50.27 3.54 -12.69	49.03 3.99 -6.70	44.79 3.95 -2.50	42.05 3.65 -1.94	39.31 3.32 -2.08	36.24 2.79 -2.79	33.93 2.52 -3.45	32.65 2.28 -3.52
PPL PILGRIM_ST_GT2 24217	29.21 2.13 -1.07	27.36 1.79 -2.35	26.35 1.85 -2.68	22.66 1.68 0.00	25.64 1.68 -3.16	26.40 1.67 -3.63	24.93 1.83 -0.20	24.80 1.64 0.00	28.96 2.19 -2.12	31.24 2.04 -3.97	34.05 2.24 -5.79	35.63 2.45 -6.25	35.67 2.51 -6.17	39.03 2.77 -7.35	42.73 2.99 -9.59	42.75 3.17 -8.48	50.27 3.54 -12.69	49.03 3.99 -6.70	44.79 3.95 -2.50	42.05 3.65 -1.94	39.31 3.32 -2.08	36.24 2.79 -2.79	33.93 2.52 -3.45	32.65 2.28 -3.52
PPL_SHRM_GT3 24213	29.03 1.95 -1.07	27.17 1.60 -2.35	26.18 1.68 -2.68	22.38 1.41 0.00	25.49 1.54 -3.16	26.23 1.50 -3.63	24.75 1.65 -0.20	24.38 1.23 0.00	28.56 1.80 -2.12	30.78 1.59 -3.97	33.66 1.85 -5.79	35.39 2.21 -6.25	35.43 2.27 -6.17	38.80 2.54 -7.35	42.55 2.80 -9.59	42.60 3.02 -8.49	50.14 3.40 -12.69	48.91 3.87 -6.70	44.65 3.80 -2.51	41.92 3.50 -1.95	39.10 3.12 -2.08	36.03 2.58 -2.79	33.62 2.21 -3.45	32.27 1.91 -3.52
PPL_SHRM_GT4 24214	29.03 1.95 -1.07	27.17 1.60 -2.35	26.18 1.68 -2.68	22.38 1.41 0.00	25.49 1.54 -3.16	26.23 1.50 -3.63	24.75 1.65 -0.20	24.38 1.23 0.00	28.56 1.80 -2.12	30.78 1.59 -3.97	33.66 1.85 -5.79	35.39 2.21 -6.25	35.43 2.27 -6.17	38.80 2.54 -7.35	42.55 2.80 -9.59	42.60 3.02 -8.49	50.14 3.40 -12.69	48.91 3.87 -6.70	44.65 3.80 -2.51	41.92 3.50 -1.95	39.10 3.12 -2.08	36.03 2.58 -2.79	33.62 2.21 -3.45	32.27 1.91 -3.52
PROJECT___ORANGE 1 24174	25.96 -0.05 0.00	23.17 -0.05 0.00	21.79 -0.02 0.00	20.94 -0.04 0.00	20.75 -0.04 0.00	21.11 0.00 0.00	22.83 -0.07 0.00	23.13 -0.02 0.00	24.58 -0.07 0.00	25.13 -0.10 0.00	25.92 -0.10 0.00	26.93 0.00 0.00	27.07 0.08 0.00	29.05 0.14 0.00	30.30 0.15 0.00	31.25 0.16 0.00	34.07 0.03 0.00	38.38 0.04 0.00	38.30 -0.04 0.00	36.36 -0.11 0.00	33.77 -0.14 0.00	30.63 -0.03 0.00	27.96 0.00 0.00	26.66 -0.19 0.00
PROJECT___ORANGE 2 24166	25.96 -0.05 0.00	23.17 -0.05 0.00	21.79 -0.02 0.00	20.94 -0.04 0.00	20.75 -0.04 0.00	21.11 0.00 0.00	22.83 -0.07 0.00	23.13 -0.02 0.00	24.58 -0.07 0.00	25.13 -0.10 0.00	25.92 -0.10 0.00	26.93 0.00 0.00	27.07 0.08 0.00	29.05 0.14 0.00	30.30 0.15 0.00	31.25 0.16 0.00	34.07 0.03 0.00	38.38 0.04 0.00	38.30 -0.04 0.00	36.36 -0.11 0.00	33.77 -0.14 0.00	30.63 -0.03 0.00	27.96 0.00 0.00	26.66 -0.19 0.00
PUCKETT___SOLAR 323809	26.43 0.41 0.00	23.61 0.39 0.00	22.20 0.39 0.00	21.34 0.36 0.00	21.12 0.33 0.00	21.51 0.40 0.00	23.24 0.34 0.00	23.62 0.46 0.00	25.09 0.44 0.00	25.88 0.65 0.00	26.57 0.55 0.00	27.66 0.73 0.00	27.74 0.75 0.00	29.83 0.92 0.00	31.06 0.90 0.00	32.06 0.97 0.00	35.03 0.99 0.00	39.46 1.11 0.00	39.53 1.19 0.00	37.41 0.95 0.00	34.78 0.88 0.00	31.62 0.95 0.00	28.83 0.87 0.00	27.52 0.67 0.00
PYRITES___HYD 24023	25.67 -0.34 0.00	22.99 -0.23 0.00	21.48 -0.33 0.00	20.71 -0.27 0.00	20.62 -0.17 0.00	20.92 -0.19 0.00	22.87 -0.02 0.00	23.18 0.02 0.00	24.58 -0.07 0.00	25.35 0.13 0.00	26.10 0.08 0.00	26.80 -0.13 0.00	26.85 -0.13 0.00	28.56 -0.35 0.00	29.79 -0.36 0.00	30.79 -0.31 0.00	33.77 -0.27 0.00	38.19 -0.15 0.00	38.34 0.00 0.00	36.80 0.33 0.00	34.31 0.41 0.00	31.03 0.37 0.00	28.19 0.22 0.00	27.20 0.35 0.00
QUAKERRD_115KV_BK1 80622	25.10 -0.91 0.00	22.50 -0.72 0.00	21.11 -0.70 0.00	20.27 -0.71 0.00	20.04 -0.75 0.00	20.47 -0.63 0.00	22.07 -0.82 0.00	22.37 -0.79 0.00	23.86 -0.79 0.00	24.47 -0.76 0.00	25.35 -0.68 0.00	26.39 -0.54 0.00	26.53 -0.46 0.00	28.70 -0.20 0.00	29.82 -0.33 0.00	30.75 -0.34 0.00	33.19 -0.85 0.00	37.46 -0.88 0.00	37.38 -0.96 0.00	35.22 -1.24 0.01	32.78 -1.12 0.00	29.90 -0.77 0.00	27.29 -0.67 0.00	25.97 -0.89 0.00
QUEENSBRY_115KV_TB8 356137	28.07 2.05 0.00	25.05 1.83 0.00	23.49 1.68 0.00	22.59 1.62 0.00	22.41 1.62 0.00	22.77 1.67 0.00	24.68 1.79 0.00	24.69 1.53 0.00	26.47 1.82 0.00	27.25 2.02 0.00	27.82 1.80 0.00	29.01 2.07 0.00	28.99 2.00 0.00	30.90 1.99 0.00	32.29 2.14 0.00	33.37 2.27 0.00	36.56 2.52 0.00	41.10 2.76 0.00	41.68 3.34 0.00	39.71 3.25 0.00	37.26 3.36 0.00	33.76 3.10 0.00	30.67 2.71 0.00	29.40 2.55 0.00
RAMAPO___LBMP 323565	27.16 1.14 0.00	24.12 0.91 0.00	22.79 0.98 0.00	21.84 0.86 0.00	21.66 0.87 0.00	21.93 0.82 0.00	23.79 0.89 0.00	24.04 0.88 0.00	25.76 1.11 0.00	26.39 1.16 0.00	27.30 1.28 0.00	28.36 1.43 0.00	28.50 1.51 0.00	30.55 1.65 0.00	31.87 1.72 0.00	32.90 1.80 0.00	36.12 2.08 0.00	40.64 2.30 0.00	40.57 2.22 0.00	38.58 2.12 0.00	35.83 1.93 0.00	32.26 1.59 0.00	29.44 1.48 0.00	28.17 1.32 0.00
RANKINE____ 23646	25.02 -0.99 0.00	22.57 -0.65 0.00	21.16 -0.65 0.00	20.31 -0.67 0.00	20.08 -0.71 0.00	20.66 -0.44 0.00	22.19 -0.71 0.00	22.51 -0.65 0.00	24.06 -0.59 0.00	24.77 -0.45 0.00	25.74 -0.29 0.00	26.74 -0.19 0.00	26.99 0.00 0.00	29.48 0.58 0.00	30.52 0.36 0.00	31.41 0.31 0.00	33.39 -0.65 0.00	37.92 -0.42 0.00	37.84 -0.50 0.00	35.29 -1.17 0.01	32.92 -0.98 0.00	30.33 -0.34 0.00	27.71 -0.25 0.00	26.37 -0.48 0.00
RAVENSWOOD_GT2_1 24244	27.44 1.43 0.00	24.33 1.11 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.14 1.03 0.00	24.04 1.14 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.69 1.46 0.00	27.64 1.61 0.00	28.71 1.78 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.34 2.44 0.00	32.63 1.96 0.00	29.84 1.87 0.00	28.52 1.66 0.00

RAVENSWOOD_GT2_2 24245	27.44 1.43 0.00	24.33 1.11 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.14 1.03 0.00	24.04 1.14 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.69 1.46 0.00	27.64 1.61 0.00	28.71 1.78 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.34 2.44 0.00	32.63 1.96 0.00	29.84 1.87 0.00	28.52 1.66 0.00
RAVENSWOOD_GT2_3 24246	27.47 1.46 0.00	24.33 1.11 0.00	23.03 1.22 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.16 1.06 0.00	24.06 1.17 0.00	24.32 1.16 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.67 1.64 0.00	28.74 1.80 0.00	28.90 1.92 0.00	31.01 2.11 0.00	32.39 2.23 0.00	33.43 2.33 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.18 2.84 0.00	39.13 2.66 0.00	36.38 2.47 0.00	32.66 1.99 0.00	29.84 1.87 0.00	28.52 1.66 0.00
RAVENSWOOD_GT2_4 24247	27.47 1.46 0.00	24.33 1.11 0.00	23.03 1.22 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.16 1.06 0.00	24.06 1.17 0.00	24.32 1.16 0.00	26.08 1.43 0.00	26.72 1.49 0.00	27.67 1.64 0.00	28.74 1.80 0.00	28.90 1.92 0.00	31.01 2.11 0.00	32.39 2.23 0.00	33.43 2.33 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.18 2.84 0.00	39.13 2.66 0.00	36.38 2.47 0.00	32.66 1.99 0.00	29.84 1.87 0.00	28.52 1.66 0.00
RAVENSWOOD_GT3_1 24248	27.47 1.46 0.00	24.33 1.11 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.16 1.06 0.00	24.04 1.14 0.00	24.32 1.16 0.00	26.08 1.43 0.00	26.69 1.46 0.00	27.64 1.61 0.00	28.71 1.78 0.00	28.88 1.89 0.00	31.01 2.11 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.34 2.44 0.00	32.63 1.96 0.00	29.84 1.87 0.00	28.52 1.66 0.00
RAVENSWOOD_GT3_2 24249	27.47 1.46 0.00	24.33 1.11 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.16 1.06 0.00	24.04 1.14 0.00	24.32 1.16 0.00	26.08 1.43 0.00	26.69 1.46 0.00	27.64 1.61 0.00	28.71 1.78 0.00	28.88 1.89 0.00	31.01 2.11 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.34 2.44 0.00	32.63 1.96 0.00	29.84 1.87 0.00	28.52 1.66 0.00
RAVENSWOOD_GT3_3 24250	27.49 1.48 0.00	24.36 1.14 0.00	23.03 1.22 0.00	22.09 1.11 0.00	21.91 1.12 0.00	22.18 1.08 0.00	24.09 1.19 0.00	24.34 1.18 0.00	26.10 1.45 0.00	26.74 1.51 0.00	27.69 1.67 0.00	28.76 1.83 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.73 2.69 0.00	41.30 2.95 0.00	41.22 2.88 0.00	39.20 2.74 0.00	36.41 2.51 0.00	32.69 2.02 0.00	29.86 1.90 0.00	28.57 1.72 0.00
RAVENSWOOD_GT3_4 24251	27.49 1.48 0.00	24.36 1.14 0.00	23.03 1.22 0.00	22.09 1.11 0.00	21.91 1.12 0.00	22.18 1.08 0.00	24.09 1.19 0.00	24.34 1.18 0.00	26.10 1.45 0.00	26.74 1.51 0.00	27.69 1.67 0.00	28.76 1.83 0.00	28.93 1.94 0.00	31.04 2.14 0.00	32.42 2.26 0.00	33.46 2.36 0.00	36.73 2.69 0.00	41.30 2.95 0.00	41.22 2.88 0.00	39.20 2.74 0.00	36.41 2.51 0.00	32.69 2.02 0.00	29.86 1.90 0.00	28.57 1.72 0.00
RAVENSWOOD_GT_1 23729	30.91 1.56 -3.33	24.41 1.18 0.00	23.10 1.29 0.00	22.18 1.20 -0.01	22.00 1.21 -0.01	22.25 1.14 0.00	24.09 1.19 0.00	24.37 1.20 -0.01	28.60 1.50 -2.45	29.13 1.54 -2.37	29.96 1.72 -2.22	30.13 1.86 -1.34	31.28 2.00 -2.30	32.98 2.23 -1.85	34.27 2.32 -1.79	34.87 2.43 -1.35	37.47 2.76 -0.67	42.35 2.99 -1.02	41.23 2.88 -0.01	39.36 2.74 -0.16	37.49 2.58 -1.01	33.92 2.05 -1.20	31.70 1.99 -1.76	33.60 1.80 -4.95
RAVENSWOOD_GT_10 24258	27.44 1.43 0.00	24.33 1.11 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.14 1.03 0.00	24.04 1.14 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.69 1.46 0.00	27.64 1.61 0.00	28.71 1.78 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.34 2.44 0.00	32.63 1.96 0.00	29.84 1.87 0.00	28.52 1.66 0.00
RAVENSWOOD_GT_11 24259	27.44 1.43 0.00	24.33 1.11 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.14 1.03 0.00	24.04 1.14 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.69 1.46 0.00	27.64 1.61 0.00	28.71 1.78 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.34 2.44 0.00	32.63 1.96 0.00	29.84 1.87 0.00	28.52 1.66 0.00
RAVENSWOOD_GT_4 24252	29.97 1.43 -2.53	24.31 1.09 0.00	22.99 1.18 0.00	22.04 1.07 0.01	21.87 1.08 0.01	22.14 1.03 0.00	24.04 1.14 0.00	24.30 1.13 -0.01	27.92 1.40 -1.87	28.49 1.46 -1.80	29.33 1.61 -1.69	29.73 1.78 -1.02	30.63 1.89 -1.75	32.39 2.08 -1.41	33.69 2.17 -1.36	34.42 2.30 -1.03	37.14 2.59 -0.51	41.99 2.88 -0.77	41.15 2.80 -0.01	39.25 2.66 -0.12	37.11 2.44 -0.77	33.54 1.96 -0.91	31.15 1.85 -1.34	32.26 1.64 -3.77
RAVENSWOOD_GT_5 24254	29.97 1.43 -2.53	24.31 1.09 0.00	22.99 1.18 0.00	22.04 1.07 0.01	21.87 1.08 0.01	22.14 1.03 0.00	24.04 1.14 0.00	24.30 1.13 -0.01	27.92 1.40 -1.87	28.49 1.46 -1.80	29.33 1.61 -1.69	29.73 1.78 -1.02	30.63 1.89 -1.75	32.39 2.08 -1.41	33.69 2.17 -1.36	34.42 2.30 -1.03	37.14 2.59 -0.51	41.99 2.88 -0.77	41.15 2.80 -0.01	39.25 2.66 -0.12	37.11 2.44 -0.77	33.54 1.96 -0.91	31.15 1.85 -1.34	32.26 1.64 -3.77
RAVENSWOOD_GT_6 24253	29.97 1.43 -2.53	24.31 1.09 0.00	22.99 1.18 0.00	22.04 1.07 0.01	21.87 1.08 0.01	22.14 1.03 0.00	24.04 1.14 0.00	24.30 1.13 -0.01	27.92 1.40 -1.87	28.49 1.46 -1.80	29.33 1.61 -1.69	29.73 1.78 -1.02	30.63 1.89 -1.75	32.39 2.08 -1.41	33.69 2.17 -1.36	34.42 2.30 -1.03	37.14 2.59 -0.51	41.99 2.88 -0.77	41.15 2.80 -0.01	39.25 2.66 -0.12	37.11 2.44 -0.77	33.54 1.96 -0.91	31.15 1.85 -1.34	32.26 1.64 -3.77
RAVENSWOOD_GT_7 24255	29.97 1.43 -2.53	24.31 1.09 0.00	22.99 1.18 0.00	22.04 1.07 0.01	21.87 1.08 0.01	22.14 1.03 0.00	24.04 1.14 0.00	24.30 1.13 -0.01	27.92 1.40 -1.87	28.49 1.46 -1.80	29.33 1.61 -1.69	29.73 1.78 -1.02	30.63 1.89 -1.75	32.39 2.08 -1.41	33.69 2.17 -1.36	34.42 2.30 -1.03	37.14 2.59 -0.51	41.99 2.88 -0.77	41.15 2.80 -0.01	39.25 2.66 -0.12	37.11 2.44 -0.77	33.54 1.96 -0.91	31.15 1.85 -1.34	32.26 1.64 -3.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.44 1.43 0.00	24.33 1.11 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.14 1.03 0.00	24.04 1.14 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.69 1.46 0.00	27.64 1.61 0.00	28.71 1.78 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.34 2.44 0.00	32.63 1.96 0.00	29.84 1.87 0.00	28.52 1.66 0.00

RAVENSWOOD_GT_9 24257	27.44 1.43 0.00	24.33 1.11 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.89 1.10 0.00	22.14 1.03 0.00	24.04 1.14 0.00	24.29 1.13 0.00	26.08 1.43 0.00	26.69 1.46 0.00	27.64 1.61 0.00	28.71 1.78 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.34 2.44 0.00	32.63 1.96 0.00	29.84 1.87 0.00	28.52 1.66 0.00
RAVENSWOOD___1 23533	27.58 1.56 -0.01	24.40 1.18 0.00	23.10 1.29 0.00	22.16 1.17 -0.01	21.98 1.18 -0.01	22.22 1.12 0.00	24.09 1.19 0.00	24.34 1.18 0.00	26.30 1.65 0.00	26.72 1.49 0.00	27.72 1.69 0.00	28.82 1.88 0.00	28.98 2.00 0.00	31.10 2.20 0.00	32.44 2.29 0.00	33.52 2.43 0.00	36.73 2.69 0.00	41.34 2.99 0.00	41.26 2.91 0.00	39.21 2.74 0.00	36.48 2.58 0.00	32.69 2.02 0.00	29.92 1.96 0.00	28.65 1.80 0.00
RAVENSWOOD___2 23534	27.58 1.56 -0.01	24.40 1.18 0.00	23.08 1.26 0.00	22.16 1.17 -0.01	21.96 1.16 -0.01	22.22 1.12 0.00	24.06 1.17 0.00	24.31 1.16 0.00	26.28 1.63 0.00	26.72 1.49 0.00	27.72 1.69 0.00	28.82 1.88 0.00	28.96 1.97 0.00	31.10 2.20 0.00	32.44 2.29 0.00	33.52 2.43 0.00	36.73 2.69 0.00	41.34 2.99 0.00	41.22 2.88 0.00	39.21 2.74 0.00	36.48 2.58 0.00	32.69 2.02 0.00	29.92 1.96 0.00	28.65 1.80 0.00
RAVENSWOOD___3 23535	27.47 1.46 0.00	24.33 1.11 0.00	23.01 1.20 0.00	22.07 1.09 0.00	21.87 1.08 0.00	22.16 1.05 0.00	24.04 1.14 0.00	24.29 1.13 0.00	26.23 1.58 0.00	26.66 1.44 0.00	27.64 1.61 0.00	28.76 1.83 0.00	28.88 1.89 0.00	31.01 2.11 0.00	32.35 2.20 0.00	33.43 2.33 0.00	36.63 2.59 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.38 2.47 0.00	32.66 1.99 0.00	29.84 1.87 0.00	28.54 1.69 0.00
RAVENSWOOD___4 23820	24.28 1.53 3.27	24.37 1.16 0.00	23.07 1.26 0.00	22.16 1.17 -0.01	21.96 1.16 -0.01	22.20 1.10 0.00	24.06 1.17 0.00	24.31 1.16 0.01	23.86 1.63 2.41	24.36 1.46 2.33	25.53 1.69 2.18	27.50 1.88 1.32	26.69 1.97 2.26	29.27 2.20 1.82	30.68 2.29 1.76	32.20 2.43 1.33	36.07 2.69 0.66	40.33 2.99 1.00	41.21 2.88 0.01	39.01 2.70 0.15	35.48 2.58 1.00	31.51 2.02 1.18	28.19 1.96 1.73	23.75 1.77 4.88
RCPL_TRUST___DRP 24196	27.52 1.51 0.00	24.31 1.09 0.00	22.99 1.18 0.00	22.05 1.07 0.00	21.87 1.08 0.00	22.14 1.03 0.00	24.04 1.14 0.00	24.29 1.13 0.00	26.05 1.40 0.00	26.69 1.46 0.00	27.64 1.61 0.00	28.71 1.78 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.34 2.44 0.00	32.63 1.96 0.00	29.81 1.85 0.00	28.49 1.64 0.00
RED___ROCHESTER 323720	25.67 -0.34 0.00	23.03 -0.19 0.00	21.59 -0.22 0.00	20.71 -0.27 0.00	20.50 -0.29 0.00	20.96 -0.15 0.00	22.55 -0.34 0.00	22.93 -0.23 0.00	24.30 -0.35 0.00	25.40 0.18 0.00	26.00 -0.03 0.00	27.23 0.30 0.00	27.26 0.27 0.00	29.57 0.67 0.00	30.73 0.57 0.00	31.62 0.53 0.00	34.21 0.17 0.00	38.50 0.15 0.00	38.46 0.12 0.00	36.09 -0.36 0.01	33.56 -0.34 0.00	30.70 0.03 0.00	28.05 0.08 0.00	26.75 -0.11 0.00
REGAN___SOLAR 323812	28.12 2.11 0.00	25.08 1.86 0.00	23.53 1.72 0.00	22.66 1.68 0.00	22.45 1.66 0.00	22.82 1.71 0.00	24.68 1.79 0.00	24.75 1.60 0.00	26.50 1.85 0.00	26.94 1.72 0.00	27.67 1.64 0.00	28.95 2.02 0.00	29.04 2.05 0.00	31.01 2.11 0.00	32.42 2.26 0.00	33.65 2.55 0.00	36.86 2.82 0.00	41.56 3.22 0.00	41.83 3.49 0.00	39.82 3.35 0.00	37.26 3.36 0.00	33.76 3.10 0.00	30.67 2.71 0.00	29.40 2.55 0.00
RENSSELAER___COGEN 23796	26.40 0.39 0.00	23.57 0.35 0.00	22.25 0.44 0.00	21.42 0.44 0.00	21.23 0.44 0.00	21.53 0.42 0.00	23.29 0.39 0.00	23.44 0.28 0.00	25.09 0.44 0.00	25.43 0.20 0.00	26.29 0.26 0.00	27.28 0.35 0.00	27.37 0.38 0.00	29.31 0.40 0.00	30.58 0.42 0.00	31.53 0.44 0.00	34.55 0.51 0.00	38.95 0.61 0.00	38.99 0.65 0.00	37.16 0.69 0.00	34.51 0.61 0.00	31.19 0.52 0.00	28.44 0.47 0.00	27.28 0.43 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.21 3.20 0.00	26.07 2.86 0.00	24.41 2.60 0.00	23.45 2.48 0.00	23.26 2.47 0.00	23.68 2.58 0.00	25.69 2.79 0.00	25.54 2.39 0.00	27.53 2.88 0.00	28.43 3.20 0.00	29.05 3.02 0.00	30.35 3.42 0.00	30.36 3.37 0.00	32.25 3.35 0.00	33.74 3.59 0.00	34.92 3.82 0.00	38.23 4.19 0.00	42.94 4.60 0.00	43.67 5.33 0.00	41.68 5.22 0.00	39.19 5.29 0.00	35.57 4.91 0.00	32.24 4.28 0.00	30.91 4.05 0.00
REVERE_CPPR_DRP 24186	26.66 0.65 0.00	23.82 0.60 0.00	22.38 0.57 0.00	21.50 0.52 0.00	21.29 0.50 0.00	21.63 0.53 0.00	23.40 0.50 0.00	23.74 0.58 0.00	25.24 0.59 0.00	25.96 0.73 0.00	26.76 0.73 0.00	27.71 0.78 0.00	27.93 0.94 0.00	29.97 1.07 0.00	31.15 1.00 0.00	32.15 1.06 0.00	35.10 1.06 0.00	39.57 1.23 0.00	39.72 1.38 0.00	37.82 1.35 0.00	35.12 1.22 0.00	31.89 1.23 0.00	29.00 1.03 0.00	27.71 0.86 0.00
REYNOLDS_115KV_TB3 80639	26.64 0.62 0.00	23.80 0.58 0.00	22.44 0.63 0.00	21.59 0.61 0.00	21.39 0.60 0.00	21.70 0.59 0.00	23.47 0.57 0.00	23.62 0.46 0.00	25.17 0.52 0.00	25.73 0.50 0.00	26.50 0.47 0.00	27.47 0.54 0.00	27.61 0.62 0.00	29.54 0.64 0.00	30.82 0.66 0.00	31.75 0.65 0.00	34.86 0.82 0.00	39.23 0.88 0.00	39.26 0.92 0.00	37.45 0.98 0.00	34.75 0.85 0.00	31.40 0.74 0.00	28.63 0.67 0.00	27.44 0.59 0.00
RIVERBAY____ 323610	27.79 1.77 -0.01	24.52 1.30 0.00	23.23 1.42 0.00	22.33 1.34 -0.01	22.13 1.33 -0.01	22.33 1.22 0.00	24.11 1.21 0.00	24.34 1.18 0.00	26.13 1.48 0.00	26.74 1.51 0.00	27.72 1.69 0.00	28.79 1.86 0.00	28.99 2.00 0.00	31.13 2.23 0.00	32.51 2.35 0.00	33.58 2.49 0.00	36.87 2.83 0.00	41.41 3.07 0.00	41.33 2.99 0.00	39.31 2.84 0.00	36.58 2.68 0.00	32.75 2.09 0.00	30.09 2.13 0.00	28.89 2.04 0.00
RIVERSDE_115KV_TB3 55908	26.53 0.52 0.00	23.71 0.49 0.00	22.36 0.55 0.00	21.52 0.55 0.00	21.33 0.54 0.00	21.63 0.53 0.00	23.40 0.50 0.00	23.55 0.39 0.00	25.09 0.44 0.00	25.63 0.40 0.00	26.42 0.39 0.00	27.39 0.46 0.00	27.53 0.54 0.00	29.45 0.55 0.00	30.73 0.57 0.00	31.69 0.59 0.00	34.79 0.75 0.00	39.11 0.77 0.00	39.19 0.84 0.00	37.34 0.88 0.00	34.68 0.78 0.00	31.34 0.67 0.00	28.58 0.62 0.00	27.39 0.54 0.00
ROARING___BROOK_WT_PWR 323790	25.21 -0.81 0.00	22.50 -0.72 0.00	21.11 -0.70 0.00	20.33 -0.65 0.00	20.17 -0.62 0.00	20.47 -0.63 0.00	22.26 -0.64 0.00	22.53 -0.62 0.00	24.03 -0.62 0.00	24.65 -0.58 0.00	25.48 -0.55 0.00	26.37 -0.57 0.00	26.45 -0.54 0.00	28.35 -0.55 0.00	29.61 -0.54 0.00	30.60 -0.50 0.00	33.53 -0.51 0.00	37.81 -0.54 0.00	37.84 -0.50 0.00	36.03 -0.44 0.00	33.50 -0.41 0.00	30.30 -0.37 0.00	27.60 -0.36 0.00	26.56 -0.29 0.00

ROCHESRG_115KV_T4 355643	25.36 -0.65 0.00	22.78 -0.44 0.00	21.35 -0.46 0.00	20.50 -0.48 0.00	20.27 -0.52 0.00	20.75 -0.36 0.00	22.35 -0.55 0.00	22.62 -0.53 0.00	24.13 -0.52 0.00	24.77 -0.45 0.00	25.66 -0.36 0.00	26.72 -0.22 0.00	26.85 -0.13 0.00	29.10 0.20 0.00	30.24 0.09 0.00	31.19 0.09 0.00	33.53 -0.51 0.00	37.92 -0.42 0.00	37.84 -0.50 0.00	35.62 -0.84 0.01	33.12 -0.78 0.00	30.30 -0.37 0.00	27.68 -0.28 0.00	26.32 -0.54 0.00
ROCHESTER_9_IC 23652	25.52 -0.49 0.00	22.92 -0.30 0.00	21.48 -0.33 0.00	20.62 -0.36 0.00	20.39 -0.40 0.00	20.85 -0.25 0.00	22.46 -0.44 0.00	22.76 -0.39 0.00	24.28 -0.37 0.00	24.92 -0.30 0.00	25.84 -0.18 0.00	26.93 0.00 0.00	27.07 0.08 0.00	29.34 0.43 0.00	30.49 0.33 0.00	31.44 0.34 0.00	33.80 -0.24 0.00	38.23 -0.12 0.00	38.15 -0.19 0.00	35.88 -0.58 0.01	33.39 -0.51 0.00	30.51 -0.15 0.00	27.88 -0.08 0.00	26.48 -0.38 0.00
ROCKVIEW_13_KV_LD 356306	27.47 1.46 0.00	24.38 1.16 0.00	23.03 1.22 0.00	22.09 1.11 0.00	21.91 1.12 0.00	22.18 1.08 0.00	24.06 1.17 0.00	24.32 1.16 0.00	26.10 1.45 0.00	26.72 1.49 0.00	27.67 1.64 0.00	28.74 1.80 0.00	28.90 1.92 0.00	31.01 2.11 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.18 2.84 0.00	39.17 2.70 0.00	36.38 2.47 0.00	32.72 2.05 0.00	29.84 1.87 0.00	28.52 1.66 0.00
ROME____115KV_TB2 80656	26.66 0.65 0.00	23.82 0.60 0.00	22.38 0.57 0.00	21.50 0.52 0.00	21.29 0.50 0.00	21.63 0.53 0.00	23.40 0.50 0.00	23.74 0.58 0.00	25.24 0.59 0.00	25.96 0.73 0.00	26.76 0.73 0.00	27.71 0.78 0.00	27.93 0.94 0.00	29.97 1.07 0.00	31.15 1.00 0.00	32.15 1.06 0.00	35.10 1.06 0.00	39.57 1.23 0.00	39.72 1.38 0.00	37.82 1.35 0.00	35.12 1.22 0.00	31.89 1.23 0.00	29.00 1.03 0.00	27.71 0.86 0.00
ROSETON___1 23587	27.08 1.07 0.00	24.08 0.86 0.00	22.75 0.94 0.00	21.82 0.84 0.00	21.64 0.85 0.00	21.91 0.80 0.00	23.77 0.87 0.00	23.99 0.83 0.00	25.81 1.16 0.00	26.24 1.01 0.00	27.17 1.14 0.00	28.25 1.32 0.00	28.34 1.35 0.00	30.40 1.50 0.00	31.72 1.57 0.00	32.71 1.62 0.00	35.88 1.84 0.00	40.41 2.07 0.00	40.37 2.03 0.00	38.40 1.93 0.00	35.70 1.80 0.00	32.14 1.47 0.00	29.33 1.37 0.00	28.06 1.21 0.00
ROSETON___2 23588	27.08 1.07 0.00	24.08 0.86 0.00	22.75 0.94 0.00	21.82 0.84 0.00	21.64 0.85 0.00	21.91 0.80 0.00	23.77 0.87 0.00	23.99 0.83 0.00	25.81 1.16 0.00	26.24 1.01 0.00	27.17 1.14 0.00	28.25 1.32 0.00	28.34 1.35 0.00	30.40 1.50 0.00	31.72 1.57 0.00	32.71 1.62 0.00	35.88 1.84 0.00	40.41 2.07 0.00	40.37 2.03 0.00	38.40 1.93 0.00	35.70 1.80 0.00	32.14 1.47 0.00	29.33 1.37 0.00	28.06 1.21 0.00
ROTTRDAM_115KV_TB3 80664	26.79 0.78 0.00	23.91 0.70 0.00	22.51 0.70 0.00	21.63 0.65 0.00	21.43 0.64 0.00	21.76 0.65 0.00	23.56 0.66 0.00	23.74 0.58 0.00	25.31 0.67 0.00	25.88 0.66 0.00	26.65 0.62 0.00	27.66 0.73 0.00	27.77 0.78 0.00	29.74 0.84 0.00	31.03 0.87 0.00	32.03 0.93 0.00	35.13 1.09 0.00	39.57 1.23 0.00	39.65 1.30 0.00	37.75 1.28 0.00	35.09 1.19 0.00	31.74 1.07 0.00	28.91 0.95 0.00	27.71 0.86 0.00
RUSSELL___1 23602	25.67 -0.34 0.00	23.03 -0.19 0.00	21.59 -0.22 0.00	20.71 -0.27 0.00	20.48 -0.31 0.00	20.94 -0.17 0.00	22.55 -0.34 0.00	22.86 -0.30 0.00	24.40 -0.25 0.00	25.08 -0.15 0.00	26.00 -0.03 0.00	27.12 0.19 0.00	27.26 0.27 0.00	29.57 0.66 0.00	30.73 0.57 0.00	31.69 0.59 0.00	34.07 0.03 0.00	38.50 0.15 0.00	38.42 0.08 0.00	36.13 -0.33 0.01	33.63 -0.27 0.00	30.70 0.03 0.00	28.05 0.08 0.00	26.64 -0.21 0.00
RUSSELL___2 23532	25.67 -0.34 0.00	23.03 -0.19 0.00	21.59 -0.22 0.00	20.71 -0.27 0.00	20.48 -0.31 0.00	20.94 -0.17 0.00	22.55 -0.34 0.00	22.86 -0.30 0.00	24.40 -0.25 0.00	25.08 -0.15 0.00	26.00 -0.03 0.00	27.12 0.19 0.00	27.26 0.27 0.00	29.57 0.66 0.00	30.73 0.57 0.00	31.69 0.59 0.00	34.07 0.03 0.00	38.50 0.15 0.00	38.42 0.08 0.00	36.13 -0.33 0.01	33.63 -0.27 0.00	30.70 0.03 0.00	28.05 0.08 0.00	26.64 -0.21 0.00
RUSSELL___3 23549	25.67 -0.34 0.00	23.03 -0.19 0.00	21.59 -0.22 0.00	20.71 -0.27 0.00	20.48 -0.31 0.00	20.94 -0.17 0.00	22.55 -0.34 0.00	22.86 -0.30 0.00	24.40 -0.25 0.00	25.08 -0.15 0.00	26.00 -0.03 0.00	27.12 0.19 0.00	27.26 0.27 0.00	29.57 0.66 0.00	30.73 0.57 0.00	31.69 0.59 0.00	34.07 0.03 0.00	38.50 0.15 0.00	38.42 0.08 0.00	36.13 -0.33 0.01	33.63 -0.27 0.00	30.70 0.03 0.00	28.05 0.08 0.00	26.64 -0.21 0.00
RUSSELL___4 23556	25.67 -0.34 0.00	23.03 -0.19 0.00	21.59 -0.22 0.00	20.71 -0.27 0.00	20.48 -0.31 0.00	20.94 -0.17 0.00	22.55 -0.34 0.00	22.86 -0.30 0.00	24.40 -0.25 0.00	25.08 -0.15 0.00	26.00 -0.03 0.00	27.12 0.19 0.00	27.26 0.27 0.00	29.57 0.66 0.00	30.73 0.57 0.00	31.69 0.59 0.00	34.07 0.03 0.00	38.50 0.15 0.00	38.42 0.08 0.00	36.13 -0.33 0.01	33.63 -0.27 0.00	30.70 0.03 0.00	28.05 0.08 0.00	26.64 -0.21 0.00
RUSSELL___STATION 23914	25.67 -0.34 0.00	23.03 -0.19 0.00	21.59 -0.22 0.00	20.71 -0.27 0.00	20.48 -0.31 0.00	20.94 -0.17 0.00	22.55 -0.34 0.00	22.86 -0.30 0.00	24.40 -0.25 0.00	25.08 -0.15 0.00	26.00 -0.03 0.00	27.12 0.19 0.00	27.26 0.27 0.00	29.57 0.66 0.00	30.73 0.57 0.00	31.69 0.59 0.00	34.07 0.03 0.00	38.50 0.15 0.00	38.42 0.08 0.00	36.13 -0.33 0.01	33.63 -0.27 0.00	30.70 0.03 0.00	28.05 0.08 0.00	26.64 -0.21 0.00
S SALMON___HYD 24043	25.78 -0.23 0.00	23.01 -0.21 0.00	21.61 -0.20 0.00	20.79 -0.19 0.00	20.58 -0.21 0.00	20.94 -0.17 0.00	22.62 -0.27 0.00	22.88 -0.28 0.00	24.21 -0.44 0.00	24.95 -0.28 0.00	25.72 -0.31 0.00	26.69 -0.24 0.00	26.80 -0.19 0.00	28.76 -0.14 0.00	29.91 -0.24 0.00	30.85 -0.25 0.00	33.67 -0.37 0.00	37.96 -0.38 0.00	38.04 -0.31 0.00	36.22 -0.25 0.00	33.63 -0.27 0.00	30.60 -0.06 0.00	27.91 -0.06 0.00	26.64 -0.22 0.00
S.PERRY__115KV_TB1 80734	26.19 0.18 0.00	23.50 0.28 0.00	22.03 0.22 0.00	21.13 0.15 0.00	20.89 0.10 0.00	21.40 0.30 0.00	23.01 0.11 0.00	23.32 0.16 0.00	24.65 0.00 0.00	25.18 -0.05 0.00	25.92 -0.10 0.00	26.96 0.03 0.00	27.15 0.16 0.00	29.39 0.49 0.00	30.58 0.42 0.00	31.56 0.47 0.00	34.04 0.00 0.00	38.84 0.50 0.00	39.11 0.77 0.00	37.19 0.73 0.01	34.75 0.85 0.00	31.77 1.10 0.00	29.03 1.06 0.00	27.44 0.59 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.79 -1.22 0.00	22.36 -0.86 0.00	20.96 -0.85 0.00	20.12 -0.86 0.00	19.90 -0.89 0.00	20.47 -0.63 0.00	21.96 -0.94 0.00	22.25 -0.90 0.00	23.76 -0.89 0.00	24.47 -0.76 0.00	25.40 -0.62 0.00	26.39 -0.54 0.00	26.61 -0.38 0.00	29.08 0.17 0.00	30.09 -0.06 0.00	31.00 -0.09 0.00	32.92 -1.12 0.00	37.42 -0.92 0.00	37.31 -1.04 0.00	34.78 -1.68 0.01	32.44 -1.46 0.00	29.93 -0.74 0.00	27.38 -0.59 0.00	26.02 -0.83 0.00

SAWYER___23_KV_LOAD 55526	24.79 -1.22 0.00	22.36 -0.86 0.00	20.96 -0.85 0.00	20.12 -0.86 0.00	19.90 -0.89 0.00	20.47 -0.63 0.00	21.96 -0.94 0.00	22.25 -0.90 0.00	23.76 -0.89 0.00	24.47 -0.76 0.00	25.40 -0.62 0.00	26.39 -0.54 0.00	26.61 -0.38 0.00	29.08 0.17 0.00	30.09 -0.06 0.00	31.00 -0.09 0.00	32.92 -1.12 0.00	37.42 -0.92 0.00	37.31 -1.04 0.00	34.78 -1.68 0.01	32.44 -1.46 0.00	29.93 -0.74 0.00	27.38 -0.59 0.00	26.02 -0.83 0.00
SELKIRK___I 23801	26.61 0.60 0.00	23.77 0.56 0.00	22.42 0.61 0.00	21.57 0.59 0.00	21.39 0.60 0.00	21.70 0.59 0.00	23.47 0.57 0.00	23.60 0.44 0.00	25.19 0.54 0.00	25.61 0.38 0.00	26.39 0.36 0.00	27.39 0.46 0.00	27.47 0.49 0.00	29.39 0.49 0.00	30.67 0.51 0.00	31.66 0.56 0.00	34.72 0.68 0.00	39.19 0.84 0.00	39.26 0.92 0.00	37.42 0.95 0.00	34.78 0.88 0.00	31.46 0.80 0.00	28.69 0.73 0.00	27.55 0.70 0.00
SELKIRK___II 23799	26.50 0.49 0.00	23.64 0.42 0.00	22.31 0.50 0.00	21.46 0.48 0.00	21.27 0.48 0.00	21.57 0.46 0.00	23.33 0.43 0.00	23.51 0.35 0.00	25.14 0.49 0.00	25.53 0.30 0.00	26.36 0.34 0.00	27.36 0.43 0.00	27.47 0.49 0.00	29.42 0.52 0.00	30.70 0.54 0.00	31.66 0.56 0.00	34.68 0.65 0.00	39.11 0.77 0.00	39.15 0.81 0.00	37.27 0.80 0.00	34.65 0.74 0.00	31.28 0.61 0.00	28.52 0.56 0.00	27.36 0.51 0.00
SENECA OSWGO___HYD 24041	25.80 -0.21 0.00	23.03 -0.19 0.00	21.66 -0.15 0.00	20.81 -0.17 0.00	20.62 -0.17 0.00	20.96 -0.15 0.00	22.69 -0.21 0.00	22.97 -0.19 0.00	24.28 -0.37 0.00	24.95 -0.28 0.00	25.69 -0.34 0.00	26.72 -0.22 0.00	26.80 -0.19 0.00	28.73 -0.17 0.00	29.97 -0.18 0.00	30.91 -0.19 0.00	33.77 -0.27 0.00	38.00 -0.35 0.00	37.96 -0.38 0.00	36.07 -0.40 -0.01	33.50 -0.41 0.00	30.39 -0.28 0.00	27.71 -0.25 0.00	26.48 -0.38 0.00
SENECA___115KV_TB3 355854	25.08 -0.94 0.00	22.61 -0.60 0.00	21.20 -0.61 0.00	20.35 -0.63 0.00	20.10 -0.69 0.00	20.68 -0.42 0.00	22.21 -0.69 0.00	22.56 -0.60 0.00	24.08 -0.57 0.00	24.82 -0.40 0.00	25.79 -0.23 0.00	26.80 -0.13 0.00	27.04 0.05 0.00	29.54 0.64 0.00	30.58 0.42 0.00	31.47 0.37 0.00	33.46 -0.58 0.00	38.00 -0.35 0.00	37.92 -0.42 0.00	35.33 -1.13 0.01	32.99 -0.92 0.00	30.39 -0.28 0.00	27.77 -0.20 0.00	26.40 -0.46 0.00
SENECA___ENERGY 23797	25.86 -0.16 0.00	23.10 -0.12 0.00	21.70 -0.11 0.00	20.83 -0.15 0.00	20.62 -0.17 0.00	21.02 -0.08 0.00	22.71 -0.18 0.00	23.09 -0.07 0.00	24.43 -0.22 0.00	25.28 0.05 0.00	25.95 -0.08 0.00	27.07 0.14 0.00	27.12 0.14 0.00	29.22 0.32 0.00	30.46 0.30 0.00	31.38 0.28 0.00	34.21 0.17 0.00	38.46 0.12 0.00	38.46 0.12 0.00	36.39 -0.07 0.00	33.87 -0.03 0.00	30.82 0.15 0.00	28.10 0.14 0.00	26.75 -0.11 0.00
SHOEMAKER___GT 23640	26.95 0.94 0.00	23.98 0.77 0.00	22.62 0.81 0.00	21.71 0.73 0.00	21.52 0.73 0.00	21.80 0.70 0.00	23.63 0.73 0.00	23.85 0.69 0.00	25.61 0.96 0.00	26.09 0.86 0.00	27.02 0.99 0.00	28.06 1.13 0.00	28.15 1.16 0.00	30.20 1.30 0.00	31.51 1.36 0.00	32.53 1.43 0.00	35.67 1.63 0.00	40.18 1.84 0.00	40.18 1.84 0.00	38.22 1.75 0.00	35.53 1.63 0.00	32.01 1.35 0.00	29.19 1.23 0.00	27.95 1.10 0.00
SHOEMAKR_138KV_BK 111 55601	26.95 0.94 0.00	23.98 0.77 0.00	22.62 0.81 0.00	21.71 0.73 0.00	21.52 0.73 0.00	21.80 0.70 0.00	23.63 0.73 0.00	23.88 0.72 0.00	25.54 0.89 0.00	26.14 0.91 0.00	27.02 0.99 0.00	28.04 1.10 0.00	28.18 1.19 0.00	30.20 1.30 0.00	31.51 1.36 0.00	32.53 1.43 0.00	35.71 1.67 0.00	40.22 1.88 0.00	40.18 1.84 0.00	38.22 1.75 0.00	35.53 1.63 0.00	31.98 1.32 0.00	29.19 1.23 0.00	27.93 1.07 0.00
SHOREHAM_IC_1 23715	29.03 1.95 -1.07	27.17 1.60 -2.35	26.18 1.68 -2.68	22.38 1.41 0.00	25.49 1.54 -3.16	26.23 1.50 -3.63	24.75 1.65 -0.20	24.38 1.23 0.00	28.56 1.80 -2.12	30.78 1.59 -3.97	33.66 1.85 -5.79	35.39 2.21 -6.25	35.43 2.27 -6.17	38.80 2.54 -7.35	42.55 2.80 -9.59	42.60 3.02 -8.49	50.14 3.40 -12.69	48.91 3.87 -6.70	44.65 3.80 -2.51	41.92 3.50 -1.95	39.10 3.12 -2.08	36.03 2.58 -2.79	33.62 2.21 -3.45	32.27 1.91 -3.52
SHOREHAM_IC_2 23716	29.03 1.95 -1.07	27.17 1.60 -2.35	26.18 1.68 -2.68	22.38 1.41 0.00	25.49 1.54 -3.16	26.23 1.50 -3.63	24.75 1.65 -0.20	24.38 1.23 0.00	28.56 1.80 -2.12	30.78 1.59 -3.97	33.66 1.85 -5.79	35.39 2.21 -6.25	35.43 2.27 -6.17	38.80 2.54 -7.35	42.55 2.80 -9.59	42.60 3.02 -8.49	50.14 3.40 -12.69	48.91 3.87 -6.70	44.65 3.80 -2.51	41.92 3.50 -1.95	39.10 3.12 -2.08	36.03 2.58 -2.79	33.62 2.21 -3.45	32.27 1.91 -3.52
SISSONVILLE____ 23735	25.28 -0.73 0.00	22.61 -0.60 0.00	21.14 -0.68 0.00	20.39 -0.59 0.00	20.37 -0.42 0.00	20.66 -0.44 0.00	22.58 -0.32 0.00	22.90 -0.25 0.00	24.30 -0.35 0.00	25.08 -0.15 0.00	25.84 -0.18 0.00	26.61 -0.32 0.00	26.66 -0.32 0.00	28.41 -0.49 0.00	29.64 -0.51 0.00	30.60 -0.50 0.00	33.56 -0.48 0.00	37.92 -0.42 0.00	38.00 -0.35 0.00	36.40 -0.07 0.00	33.90 0.00 0.00	30.63 -0.03 0.00	27.85 -0.11 0.00	26.85 0.00 0.00
SITHE_IND_GS1 24169	25.46 -0.55 0.00	22.73 -0.49 0.00	21.38 -0.44 0.00	20.56 -0.42 0.00	20.37 -0.42 0.00	20.71 -0.40 0.00	22.41 -0.48 0.00	22.69 -0.46 0.00	23.96 -0.69 0.00	24.57 -0.66 0.00	25.33 -0.70 0.00	26.29 -0.65 0.00	26.37 -0.62 0.00	28.29 -0.61 0.00	29.52 -0.63 0.00	30.41 -0.68 0.00	33.22 -0.82 0.00	37.42 -0.92 0.00	37.39 -0.96 0.00	35.42 -0.98 0.06	32.99 -0.91 0.00	29.90 -0.77 0.00	27.29 -0.67 0.00	26.10 -0.75 0.00
SITHE_IND_GS2 24170	25.46 -0.55 0.00	22.73 -0.49 0.00	21.38 -0.44 0.00	20.56 -0.42 0.00	20.37 -0.42 0.00	20.71 -0.40 0.00	22.41 -0.48 0.00	22.69 -0.46 0.00	23.96 -0.69 0.00	24.57 -0.66 0.00	25.33 -0.70 0.00	26.29 -0.65 0.00	26.37 -0.62 0.00	28.29 -0.61 0.00	29.52 -0.63 0.00	30.41 -0.68 0.00	33.22 -0.82 0.00	37.42 -0.92 0.00	37.39 -0.96 0.00	35.42 -0.98 0.06	32.99 -0.91 0.00	29.90 -0.77 0.00	27.29 -0.67 0.00	26.10 -0.75 0.00
SITHE_IND_GS3 24171	25.46 -0.55 0.00	22.73 -0.49 0.00	21.38 -0.44 0.00	20.56 -0.42 0.00	20.37 -0.42 0.00	20.71 -0.40 0.00	22.41 -0.48 0.00	22.69 -0.46 0.00	23.96 -0.69 0.00	24.57 -0.66 0.00	25.33 -0.70 0.00	26.29 -0.65 0.00	26.37 -0.62 0.00	28.29 -0.61 0.00	29.52 -0.63 0.00	30.41 -0.68 0.00	33.22 -0.82 0.00	37.42 -0.92 0.00	37.39 -0.96 0.00	35.42 -0.98 0.06	32.99 -0.91 0.00	29.90 -0.77 0.00	27.29 -0.67 0.00	26.10 -0.75 0.00
SITHE_IND_GS4 24172	25.46 -0.55 0.00	22.73 -0.49 0.00	21.38 -0.44 0.00	20.56 -0.42 0.00	20.37 -0.42 0.00	20.71 -0.40 0.00	22.41 -0.48 0.00	22.69 -0.46 0.00	23.96 -0.69 0.00	24.57 -0.66 0.00	25.33 -0.70 0.00	26.29 -0.65 0.00	26.37 -0.62 0.00	28.29 -0.61 0.00	29.52 -0.63 0.00	30.41 -0.68 0.00	33.22 -0.82 0.00	37.42 -0.92 0.00	37.39 -0.96 0.00	35.42 -0.98 0.06	32.99 -0.91 0.00	29.90 -0.77 0.00	27.29 -0.67 0.00	26.10 -0.75 0.00

SITHE___BATAVIA 24024	25.54 -0.47 0.00	23.01 -0.21 0.00	21.55 -0.26 0.00	20.66 -0.31 0.00	20.46 -0.33 0.00	20.98 -0.13 0.00	22.51 -0.39 0.00	22.90 -0.25 0.00	24.25 -0.40 0.00	25.48 0.25 0.00	25.97 -0.05 0.00	27.20 0.27 0.00	27.23 0.24 0.00	29.68 0.78 0.00	30.79 0.63 0.00	31.62 0.53 0.00	34.11 0.07 0.00	38.46 0.12 0.00	38.46 0.12 0.00	35.95 -0.51 0.01	33.50 -0.41 0.00	30.79 0.12 0.00	28.16 0.20 0.00	26.85 0.00 0.00
SITHE___INDEPEND 23800	25.47 -0.55 0.00	22.73 -0.49 0.00	21.37 -0.44 0.00	20.56 -0.42 0.00	20.37 -0.42 0.00	20.71 -0.40 0.00	22.42 -0.48 0.00	22.67 -0.49 0.00	24.08 -0.57 0.00	24.55 -0.68 0.00	25.32 -0.70 0.00	26.26 -0.67 0.00	26.37 -0.62 0.00	28.30 -0.61 0.00	29.52 -0.63 0.00	30.41 -0.68 0.00	33.19 -0.85 0.00	37.38 -0.96 0.00	37.38 -0.96 0.00	35.42 -0.98 0.06	32.99 -0.92 0.00	29.90 -0.77 0.00	27.29 -0.67 0.00	26.07 -0.78 0.00
SITHE___MASSENA 23902	25.70 -0.31 0.00	22.99 -0.23 0.00	21.51 -0.31 0.00	20.73 -0.25 0.00	20.58 -0.21 0.00	20.85 -0.25 0.00	22.80 -0.09 0.00	23.09 -0.07 0.00	24.53 -0.12 0.00	25.23 0.00 0.00	26.03 0.00 0.00	26.69 -0.24 0.00	26.77 -0.22 0.00	28.50 -0.40 0.00	29.76 -0.39 0.00	30.69 -0.41 0.00	33.67 -0.37 0.00	38.00 -0.35 0.00	38.00 -0.35 0.00	36.29 -0.18 0.00	33.80 -0.10 0.00	30.51 -0.15 0.00	27.80 -0.17 0.00	26.80 -0.05 0.00
SITHE___OGDNSBRG 24021	25.78 -0.23 0.00	23.08 -0.14 0.00	21.57 -0.24 0.00	20.79 -0.19 0.00	20.69 -0.10 0.00	20.96 -0.15 0.00	22.92 0.02 0.00	23.23 0.07 0.00	24.60 -0.05 0.00	25.33 0.10 0.00	26.10 0.08 0.00	26.80 -0.13 0.00	26.80 -0.19 0.00	28.50 -0.40 0.00	29.76 -0.39 0.00	30.72 -0.37 0.00	33.73 -0.31 0.00	38.11 -0.23 0.00	38.27 -0.08 0.00	36.72 0.26 0.00	34.24 0.34 0.00	30.97 0.31 0.00	28.13 0.17 0.00	27.17 0.32 0.00
SITHE___STERLING 23777	26.56 0.55 0.00	23.73 0.51 0.00	22.31 0.50 0.00	21.44 0.46 0.00	21.23 0.44 0.00	21.57 0.46 0.00	23.31 0.41 0.00	23.64 0.49 0.00	25.12 0.47 0.00	25.83 0.60 0.00	26.60 0.57 0.00	27.63 0.70 0.00	27.77 0.78 0.00	29.80 0.90 0.00	31.00 0.84 0.00	32.00 0.90 0.00	34.96 0.92 0.00	39.34 1.00 0.00	39.46 1.11 0.00	37.52 1.06 0.00	34.89 0.98 0.00	31.65 0.98 0.00	28.80 0.84 0.00	27.55 0.70 0.00
SLEIGHT__34_KV_TB1 80719	25.62 -0.39 0.00	22.94 -0.28 0.00	21.53 -0.28 0.00	20.66 -0.31 0.00	20.46 -0.33 0.00	20.87 -0.23 0.00	22.53 -0.37 0.00	22.86 -0.30 0.00	24.35 -0.30 0.00	25.00 -0.23 0.00	25.87 -0.16 0.00	26.93 0.00 0.00	27.07 0.08 0.00	29.22 0.32 0.00	30.43 0.27 0.00	31.38 0.28 0.00	33.94 -0.10 0.00	38.27 -0.08 0.00	38.19 -0.15 0.00	36.02 -0.44 0.01	33.50 -0.41 0.00	30.51 -0.15 0.00	27.85 -0.11 0.00	26.45 -0.40 0.00
SOUTH CAIRO___GT 23612	27.23 1.22 0.00	24.36 1.14 0.00	22.92 1.11 0.00	22.07 1.09 0.00	21.87 1.08 0.00	22.18 1.08 0.00	24.00 1.10 0.00	23.99 0.83 0.00	25.54 0.89 0.00	26.03 0.81 0.00	26.73 0.70 0.00	27.71 0.78 0.00	27.82 0.84 0.00	29.71 0.81 0.00	31.15 1.00 0.00	32.18 1.09 0.00	35.44 1.40 0.00	40.15 1.80 0.00	40.45 2.11 0.00	38.55 2.08 0.00	35.97 2.07 0.00	32.50 1.84 0.00	29.53 1.57 0.00	28.30 1.45 0.00
SOUTH HAMPTN___IC 23720	29.42 2.34 -1.07	27.54 1.97 -2.35	26.48 1.98 -2.68	22.70 1.72 0.00	25.80 1.85 -3.16	26.53 1.79 -3.63	25.07 1.97 -0.20	24.73 1.58 0.00	29.03 2.27 -2.12	31.34 2.14 -3.97	34.31 2.50 -5.79	36.11 2.94 -6.25	36.18 3.02 -6.17	39.63 3.38 -7.35	43.42 3.68 -9.59	43.53 3.95 -8.49	51.16 4.42 -12.69	50.06 5.02 -6.70	45.80 4.95 -2.50	42.97 4.56 -1.95	40.01 4.03 -2.08	36.80 3.34 -2.79	34.23 2.82 -3.45	32.81 2.44 -3.52
SOUTHDOW_115KV_TB1 355954	25.28 -0.73 0.00	22.75 -0.46 0.00	21.40 -0.41 0.00	20.58 -0.40 0.00	20.33 -0.46 0.00	21.04 -0.06 0.00	22.62 -0.27 0.00	23.16 0.00 0.00	24.80 0.15 0.00	25.63 0.40 0.00	26.65 0.62 0.00	27.74 0.81 0.00	28.01 1.03 0.00	30.52 1.62 0.00	31.57 1.42 0.00	32.50 1.40 0.00	34.62 0.58 0.00	39.30 0.96 0.00	39.23 0.88 0.00	36.57 0.11 0.01	34.14 0.24 0.00	31.43 0.77 0.00	28.69 0.73 0.00	27.28 0.43 0.00
SOUTHOLD_69_KV_BK 2 55809	29.83 2.76 -1.07	27.94 2.37 -2.35	26.83 2.33 -2.68	23.03 2.06 0.00	26.14 2.18 -3.16	26.87 2.13 -3.63	25.39 2.29 -0.20	25.08 1.92 0.00	29.35 2.59 -2.12	31.89 2.70 -3.97	34.94 3.12 -5.79	36.81 3.64 -6.25	36.94 3.78 -6.17	40.47 4.22 -7.35	44.36 4.61 -9.59	44.53 4.94 -8.49	52.35 5.62 -12.69	51.37 6.33 -6.70	47.10 6.25 -2.50	44.14 5.73 -1.95	41.00 5.02 -2.08	37.62 4.17 -2.79	34.90 3.50 -3.45	33.35 2.98 -3.52
SOUTHOLD___IC 23719	29.83 2.76 -1.07	27.94 2.37 -2.35	26.83 2.33 -2.68	23.04 2.06 0.00	26.14 2.18 -3.16	26.86 2.13 -3.63	25.39 2.29 -0.20	25.08 1.92 0.00	29.50 2.74 -2.12	31.84 2.65 -3.97	34.94 3.12 -5.79	36.87 3.69 -6.25	36.94 3.78 -6.17	40.47 4.22 -7.35	44.36 4.61 -9.59	44.53 4.94 -8.49	52.32 5.58 -12.69	51.37 6.33 -6.70	47.10 6.25 -2.50	44.10 5.69 -1.95	41.00 5.02 -2.08	37.62 4.17 -2.79	34.90 3.49 -3.45	33.37 3.01 -3.52
SOUTH_FORK_WT_PWR 323839	29.83 2.76 -1.07	27.96 2.39 -2.35	26.83 2.33 -2.68	23.04 2.06 0.00	26.14 2.18 -3.16	26.86 2.13 -3.63	25.37 2.27 -0.20	25.03 1.87 0.00	29.50 2.74 -2.12	31.87 2.67 -3.97	34.99 3.17 -5.79	36.92 3.74 -6.25	36.96 3.81 -6.17	40.53 4.28 -7.35	44.42 4.67 -9.59	44.59 5.01 -8.49	52.42 5.68 -12.69	51.48 6.44 -6.70	47.25 6.40 -2.50	44.25 5.83 -1.95	41.07 5.08 -2.08	37.69 4.23 -2.79	34.90 3.49 -3.45	33.37 3.01 -3.52
SPIERFLS_115KV_TB 1 80737	27.94 1.92 0.00	24.94 1.72 0.00	23.40 1.59 0.00	22.51 1.53 0.00	22.31 1.52 0.00	22.67 1.56 0.00	24.57 1.67 0.00	24.59 1.44 0.00	26.37 1.73 0.00	27.12 1.89 0.00	27.67 1.64 0.00	28.82 1.89 0.00	28.80 1.81 0.00	30.69 1.79 0.00	32.08 1.93 0.00	33.15 2.05 0.00	36.35 2.31 0.00	40.84 2.49 0.00	41.45 3.11 0.00	39.50 3.03 0.00	37.05 3.15 0.00	33.58 2.91 0.00	30.51 2.54 0.00	29.24 2.39 0.00
ST LAWRENCE____ 23600	25.54 -0.47 0.00	22.82 -0.39 0.00	21.35 -0.46 0.00	20.56 -0.42 0.00	20.39 -0.40 0.00	20.69 -0.42 0.00	22.58 -0.32 0.00	22.86 -0.30 0.00	24.30 -0.35 0.00	24.93 -0.30 0.00	25.74 -0.29 0.00	26.45 -0.48 0.00	26.47 -0.51 0.00	28.24 -0.66 0.00	29.49 -0.66 0.00	30.44 -0.65 0.00	33.36 -0.68 0.00	37.61 -0.73 0.00	37.61 -0.73 0.00	35.88 -0.58 0.00	33.39 -0.51 0.00	30.14 -0.52 0.00	27.49 -0.48 0.00	26.50 -0.35 0.00
STATE_CA_115KV_115_LB 55624	26.53 0.52 0.00	23.68 0.46 0.00	22.36 0.55 0.00	21.50 0.52 0.00	21.33 0.54 0.00	21.63 0.53 0.00	23.40 0.50 0.00	23.53 0.37 0.00	25.09 0.44 0.00	25.66 0.43 0.00	26.42 0.39 0.00	27.44 0.51 0.00	27.55 0.57 0.00	29.48 0.58 0.00	30.79 0.63 0.00	31.75 0.65 0.00	34.82 0.78 0.00	39.19 0.84 0.00	39.26 0.92 0.00	37.38 0.91 0.00	34.75 0.85 0.00	31.40 0.74 0.00	28.61 0.64 0.00	27.44 0.59 0.00

STATE_ST_34_KV_LOAD 55959	26.12 0.10 0.00	23.29 0.07 0.00	21.88 0.07 0.00	21.02 0.04 0.00	20.83 0.04 0.00	21.21 0.11 0.00	22.92 0.02 0.00	23.25 0.09 0.00	24.70 0.05 0.00	25.28 0.05 0.00	26.10 0.08 0.00	27.17 0.24 0.00	27.28 0.30 0.00	29.31 0.40 0.00	30.61 0.45 0.00	31.53 0.44 0.00	34.38 0.34 0.00	38.73 0.38 0.00	38.65 0.31 0.00	36.69 0.22 0.00	34.11 0.20 0.00	30.94 0.28 0.00	28.21 0.25 0.00	26.85 0.00 0.00
STATION 5_MISC_HYD 23604	25.52 -0.50 0.00	22.92 -0.30 0.00	21.48 -0.33 0.00	20.62 -0.36 0.00	20.42 -0.37 0.00	20.85 -0.25 0.00	22.46 -0.44 0.00	22.81 -0.35 0.00	24.18 -0.47 0.00	25.25 0.03 0.00	25.85 -0.18 0.00	27.04 0.11 0.00	27.07 0.08 0.00	29.34 0.43 0.00	30.49 0.33 0.00	31.38 0.28 0.00	33.97 -0.07 0.00	38.23 -0.11 0.00	38.19 -0.15 0.00	35.84 -0.62 0.01	33.36 -0.54 0.00	30.51 -0.15 0.00	27.88 -0.08 0.00	26.58 -0.27 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.88 -0.13 0.00	23.17 -0.05 0.00	21.75 -0.07 0.00	20.87 -0.10 0.00	20.64 -0.15 0.00	21.09 -0.02 0.00	22.74 -0.16 0.00	23.09 -0.07 0.00	24.62 -0.02 0.00	25.28 0.05 0.00	26.16 0.13 0.00	27.26 0.32 0.00	27.39 0.40 0.00	29.60 0.69 0.00	30.79 0.63 0.00	31.75 0.65 0.00	34.31 0.27 0.00	38.69 0.35 0.00	38.65 0.31 0.00	36.46 0.00 0.01	33.94 0.03 0.00	30.91 0.25 0.00	28.21 0.25 0.00	26.80 -0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.44 -0.57 0.00	22.82 -0.39 0.00	21.40 -0.41 0.00	20.54 -0.44 0.00	20.31 -0.48 0.00	20.77 -0.34 0.00	22.37 -0.53 0.00	22.67 -0.49 0.00	24.21 -0.44 0.00	24.85 -0.38 0.00	25.77 -0.26 0.00	26.82 -0.11 0.00	26.99 0.00 0.00	29.22 0.32 0.00	30.39 0.24 0.00	31.34 0.25 0.00	33.73 -0.31 0.00	38.11 -0.23 0.00	38.04 -0.31 0.00	35.77 -0.69 0.01	33.29 -0.61 0.00	30.39 -0.28 0.00	27.77 -0.20 0.00	26.37 -0.48 0.00
STA_56___34_KV_BUS2 355983	25.44 -0.57 0.00	22.82 -0.39 0.00	21.40 -0.41 0.00	20.54 -0.44 0.00	20.31 -0.48 0.00	20.77 -0.34 0.00	22.37 -0.53 0.00	22.67 -0.49 0.00	24.21 -0.44 0.00	24.85 -0.38 0.00	25.77 -0.26 0.00	26.82 -0.11 0.00	26.99 0.00 0.00	29.22 0.32 0.00	30.39 0.24 0.00	31.34 0.25 0.00	33.73 -0.31 0.00	38.11 -0.23 0.00	38.04 -0.31 0.00	35.77 -0.69 0.01	33.29 -0.61 0.00	30.39 -0.28 0.00	27.77 -0.20 0.00	26.37 -0.48 0.00
STA_67___115KV_BK2 355882	25.47 -0.55 0.00	22.87 -0.35 0.00	21.44 -0.37 0.00	20.58 -0.40 0.00	20.35 -0.44 0.00	20.81 -0.30 0.00	22.42 -0.48 0.00	22.72 -0.44 0.00	24.23 -0.42 0.00	24.87 -0.35 0.00	25.77 -0.26 0.00	26.82 -0.11 0.00	26.99 0.00 0.00	29.25 0.35 0.00	30.39 0.24 0.00	31.34 0.25 0.00	33.70 -0.34 0.00	38.11 -0.23 0.00	38.04 -0.31 0.00	35.77 -0.69 0.01	33.29 -0.61 0.00	30.42 -0.25 0.00	27.79 -0.17 0.00	26.42 -0.43 0.00
STA_7___115KV_9TRANS 80674	25.67 -0.34 0.00	23.03 -0.19 0.00	21.59 -0.22 0.00	20.71 -0.27 0.00	20.48 -0.31 0.00	20.94 -0.17 0.00	22.55 -0.34 0.00	22.86 -0.30 0.00	24.40 -0.25 0.00	25.08 -0.15 0.00	26.00 -0.03 0.00	27.12 0.19 0.00	27.26 0.27 0.00	29.57 0.66 0.00	30.73 0.57 0.00	31.69 0.59 0.00	34.07 0.03 0.00	38.50 0.15 0.00	38.42 0.08 0.00	36.13 -0.33 0.01	33.63 -0.27 0.00	30.70 0.03 0.00	28.05 0.08 0.00	26.64 -0.21 0.00
STA_82___115KV_TB1 80780	25.49 -0.52 0.00	22.87 -0.35 0.00	21.44 -0.37 0.00	20.58 -0.40 0.00	20.35 -0.44 0.00	20.81 -0.30 0.00	22.42 -0.48 0.00	22.72 -0.44 0.00	24.23 -0.42 0.00	24.87 -0.35 0.00	25.79 -0.23 0.00	26.85 -0.08 0.00	26.99 0.00 0.00	29.28 0.38 0.00	30.43 0.27 0.00	31.38 0.28 0.00	33.73 -0.31 0.00	38.11 -0.23 0.00	38.07 -0.27 0.00	35.80 -0.66 0.01	33.33 -0.58 0.00	30.42 -0.25 0.00	27.82 -0.14 0.00	26.42 -0.43 0.00
STEEL___WIND 323596	25.05 -0.96 0.00	22.59 -0.63 0.00	21.18 -0.63 0.00	20.33 -0.65 0.00	20.12 -0.67 0.00	20.69 -0.42 0.00	22.19 -0.71 0.00	22.63 -0.53 0.00	23.98 -0.66 0.00	25.28 0.05 0.00	25.74 -0.29 0.00	26.93 0.00 0.00	27.01 0.03 0.00	29.48 0.58 0.00	30.54 0.39 0.00	31.32 0.22 0.00	33.70 -0.34 0.00	37.96 -0.38 0.00	37.92 -0.42 0.00	35.26 -1.20 0.01	32.89 -1.02 0.00	30.36 -0.31 0.00	27.74 -0.22 0.00	26.53 -0.32 0.00
STEPHTWN_115KV_BK_2 55603	26.64 0.62 0.00	23.78 0.56 0.00	22.44 0.63 0.00	21.59 0.61 0.00	21.41 0.62 0.00	21.72 0.61 0.00	23.49 0.60 0.00	23.64 0.49 0.00	25.22 0.57 0.00	25.78 0.55 0.00	26.57 0.55 0.00	27.58 0.65 0.00	27.72 0.73 0.00	29.65 0.75 0.00	30.97 0.81 0.00	31.94 0.84 0.00	35.03 0.99 0.00	39.42 1.07 0.00	39.49 1.15 0.00	37.64 1.17 0.00	34.95 1.05 0.00	31.62 0.95 0.00	28.80 0.84 0.00	27.60 0.75 0.00
STEUBEN_REC_LFGE 323667	25.54 -0.47 0.00	22.92 -0.30 0.00	21.51 -0.31 0.00	20.62 -0.36 0.00	20.44 -0.35 0.00	20.96 -0.15 0.00	22.58 -0.32 0.00	23.06 -0.09 0.00	24.53 -0.12 0.00	25.33 0.10 0.00	26.26 0.23 0.00	27.34 0.40 0.00	27.53 0.54 0.00	29.86 0.95 0.00	31.06 0.90 0.00	32.03 0.93 0.00	34.41 0.37 0.00	39.07 0.73 0.00	39.07 0.73 0.00	36.79 0.33 0.01	34.31 0.41 0.00	31.43 0.77 0.00	28.66 0.70 0.00	27.15 0.30 0.00
STILLWATER___SOLAR 323814	27.57 1.56 0.00	24.63 1.42 0.00	23.16 1.35 0.00	22.26 1.28 0.00	22.06 1.27 0.00	22.42 1.31 0.00	24.27 1.37 0.00	24.34 1.18 0.00	26.10 1.45 0.00	26.64 1.41 0.00	27.41 1.38 0.00	28.52 1.59 0.00	28.58 1.59 0.00	30.52 1.62 0.00	31.87 1.72 0.00	32.87 1.77 0.00	36.01 1.97 0.00	40.53 2.18 0.00	40.80 2.46 0.00	38.91 2.44 0.00	36.31 2.41 0.00	32.87 2.21 0.00	29.92 1.96 0.00	28.70 1.85 0.00
STONY___BROOK 24151	29.16 2.08 -1.07	27.29 1.72 -2.35	26.26 1.77 -2.68	22.57 1.59 0.00	25.60 1.64 -3.16	26.34 1.60 -3.63	24.86 1.76 -0.20	24.69 1.53 0.00	28.86 2.09 -2.12	31.11 1.92 -3.97	33.97 2.16 -5.79	35.63 2.45 -6.25	35.69 2.54 -6.17	39.09 2.83 -7.35	42.82 3.08 -9.59	42.85 3.26 -8.49	50.21 3.47 -12.69	49.07 4.02 -6.70	44.88 4.02 -2.51	42.14 3.72 -1.95	39.34 3.36 -2.08	36.24 2.79 -2.79	33.87 2.46 -3.45	32.54 2.17 -3.52
STURGEON_POOL_HYD 23609	27.13 1.12 0.00	24.10 0.88 0.00	22.77 0.96 0.00	21.84 0.86 0.00	21.64 0.85 0.00	21.91 0.80 0.00	23.74 0.85 0.00	23.97 0.81 0.00	25.66 1.01 0.00	26.29 1.06 0.00	27.22 1.20 0.00	28.25 1.32 0.00	28.39 1.40 0.00	30.46 1.56 0.00	31.81 1.66 0.00	32.84 1.74 0.00	36.08 2.04 0.00	40.64 2.30 0.00	40.57 2.22 0.00	38.51 2.04 0.00	35.80 1.90 0.00	32.17 1.50 0.00	29.39 1.43 0.00	28.09 1.24 0.00
ST_LAW_115_BK7_LBMP 345037	25.52 -0.50 0.00	22.80 -0.42 0.00	21.33 -0.48 0.00	20.54 -0.44 0.00	20.37 -0.42 0.00	20.66 -0.44 0.00	22.55 -0.34 0.00	22.86 -0.30 0.00	24.30 -0.35 0.00	24.93 -0.30 0.00	25.74 -0.29 0.00	26.42 -0.51 0.00	26.45 -0.54 0.00	28.21 -0.69 0.00	29.46 -0.69 0.00	30.38 -0.71 0.00	33.32 -0.72 0.00	37.58 -0.77 0.00	37.58 -0.77 0.00	35.88 -0.58 0.00	33.36 -0.54 0.00	30.14 -0.52 0.00	27.46 -0.50 0.00	26.50 -0.35 0.00

ST_LAW_115_BK8_LBMP 345038	25.52 -0.50 0.00	22.80 -0.42 0.00	21.33 -0.48 0.00	20.54 -0.44 0.00	20.37 -0.42 0.00	20.66 -0.44 0.00	22.55 -0.34 0.00	22.86 -0.30 0.00	24.30 -0.35 0.00	24.93 -0.30 0.00	25.74 -0.29 0.00	26.42 -0.51 0.00	26.45 -0.54 0.00	28.21 -0.69 0.00	29.46 -0.69 0.00	30.38 -0.71 0.00	33.32 -0.72 0.00	37.58 -0.77 0.00	37.58 -0.77 0.00	35.88 -0.58 0.00	33.36 -0.54 0.00	30.14 -0.52 0.00	27.46 -0.50 0.00	26.50 -0.35 0.00
ST_LAW_230_BK5_LBMP 345035	25.54 -0.47 0.00	22.82 -0.39 0.00	21.35 -0.46 0.00	20.56 -0.42 0.00	20.39 -0.40 0.00	20.69 -0.42 0.00	22.58 -0.32 0.00	22.86 -0.30 0.00	24.30 -0.35 0.00	24.93 -0.30 0.00	25.74 -0.29 0.00	26.45 -0.48 0.00	26.47 -0.51 0.00	28.24 -0.66 0.00	29.49 -0.66 0.00	30.44 -0.65 0.00	33.36 -0.68 0.00	37.61 -0.73 0.00	37.61 -0.73 0.00	35.88 -0.58 0.00	33.39 -0.51 0.00	30.14 -0.52 0.00	27.49 -0.48 0.00	26.50 -0.35 0.00
ST_LAW_230_BK6_LBMP 345036	25.54 -0.47 0.00	22.82 -0.39 0.00	21.35 -0.46 0.00	20.56 -0.42 0.00	20.39 -0.40 0.00	20.69 -0.42 0.00	22.58 -0.32 0.00	22.86 -0.30 0.00	24.30 -0.35 0.00	24.93 -0.30 0.00	25.74 -0.29 0.00	26.45 -0.48 0.00	26.47 -0.51 0.00	28.24 -0.66 0.00	29.49 -0.66 0.00	30.44 -0.65 0.00	33.36 -0.68 0.00	37.61 -0.73 0.00	37.61 -0.73 0.00	35.88 -0.58 0.00	33.39 -0.51 0.00	30.14 -0.52 0.00	27.49 -0.48 0.00	26.50 -0.35 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.08 1.07 0.00	24.08 0.86 0.00	22.73 0.92 0.00	21.80 0.82 0.00	21.60 0.81 0.00	21.89 0.78 0.00	23.74 0.85 0.00	23.97 0.81 0.00	25.68 1.04 0.00	26.31 1.08 0.00	27.20 1.17 0.00	28.22 1.29 0.00	28.39 1.40 0.00	30.43 1.53 0.00	31.75 1.60 0.00	32.78 1.68 0.00	35.98 1.94 0.00	40.49 2.15 0.00	40.45 2.11 0.00	38.44 1.97 0.00	35.73 1.83 0.00	32.17 1.50 0.00	29.36 1.40 0.00	28.09 1.24 0.00
SWANROAD_115KV_TB1 355699	24.37 -1.64 0.00	22.01 -1.21 0.00	20.63 -1.18 0.00	19.80 -1.17 0.00	19.56 -1.23 0.00	20.14 -0.97 0.00	21.61 -1.28 0.00	21.86 -1.30 0.00	23.34 -1.31 0.00	23.99 -1.24 0.00	24.93 -1.09 0.00	25.88 -1.05 0.00	26.10 -0.89 0.00	28.56 -0.35 0.00	29.55 -0.60 0.00	30.41 -0.68 0.00	32.24 -1.80 0.00	36.66 -1.69 0.00	36.58 -1.76 0.00	34.09 -2.37 0.01	31.80 -2.10 0.00	29.35 -1.32 0.00	26.87 -1.09 0.00	25.54 -1.32 0.00
SYNERGY___BIOGAS 323694	25.54 -0.47 0.00	23.01 -0.21 0.00	21.55 -0.26 0.00	20.66 -0.31 0.00	20.46 -0.33 0.00	20.98 -0.13 0.00	22.51 -0.39 0.00	22.90 -0.25 0.00	24.25 -0.40 0.00	25.48 0.25 0.00	25.97 -0.05 0.00	27.20 0.27 0.00	27.23 0.24 0.00	29.68 0.78 0.00	30.79 0.63 0.00	31.62 0.53 0.00	34.11 0.07 0.00	38.46 0.12 0.00	38.46 0.12 0.00	35.95 0.01 0.00	33.50 -0.41 0.00	30.79 0.12 0.00	28.16 0.20 0.00	26.85 0.00 0.00
SYRACUSE___ENERGY_ST1 323597	26.06 0.05 0.00	23.26 0.05 0.00	21.88 0.07 0.00	21.02 0.04 0.00	20.83 0.04 0.00	21.19 0.08 0.00	22.92 0.02 0.00	23.23 0.07 0.00	24.67 0.02 0.00	25.25 0.03 0.00	26.03 0.00 0.00	27.04 0.11 0.00	27.18 0.19 0.00	29.16 0.26 0.00	30.43 0.27 0.00	31.38 0.28 0.00	34.24 0.20 0.00	38.54 0.19 0.00	38.46 0.12 0.00	36.51 0.04 0.00	33.90 0.00 0.00	30.76 0.09 0.00	28.07 0.11 0.00	26.77 -0.08 0.00
SYRACUSE___ENERGY_ST2 323598	26.06 0.05 0.00	23.26 0.05 0.00	21.88 0.07 0.00	21.02 0.04 0.00	20.83 0.04 0.00	21.19 0.08 0.00	22.92 0.02 0.00	23.23 0.07 0.00	24.67 0.02 0.00	25.25 0.03 0.00	26.03 0.00 0.00	27.04 0.11 0.00	27.18 0.19 0.00	29.16 0.26 0.00	30.43 0.27 0.00	31.38 0.28 0.00	34.24 0.20 0.00	38.54 0.19 0.00	38.46 0.12 0.00	36.51 0.04 0.00	33.90 0.00 0.00	30.76 0.09 0.00	28.07 0.11 0.00	26.77 -0.08 0.00
SYRACUSE___POWER 24017	26.01 0.00 0.00	23.22 0.00 0.00	21.83 0.02 0.00	20.98 0.00 0.00	20.77 -0.02 0.00	21.13 0.02 0.00	22.85 -0.05 0.00	23.16 0.00 0.00	24.60 -0.05 0.00	25.18 -0.05 0.00	25.97 -0.05 0.00	26.99 0.05 0.00	27.12 0.13 0.00	29.10 0.20 0.00	30.36 0.21 0.00	31.31 0.22 0.00	34.18 0.14 0.00	38.50 0.15 0.00	38.42 0.08 0.00	36.47 0.00 0.00	33.90 0.00 0.00	30.76 0.09 0.00	28.05 0.08 0.00	26.74 -0.11 0.00
TALLMAN___138KV_BK151 55660	27.23 1.22 0.00	24.19 0.98 0.00	22.86 1.05 0.00	21.90 0.92 0.00	21.70 0.91 0.00	21.99 0.89 0.00	23.86 0.96 0.00	24.11 0.95 0.00	25.86 1.21 0.00	26.49 1.26 0.00	27.41 1.38 0.00	28.47 1.54 0.00	28.61 1.62 0.00	30.67 1.76 0.00	32.02 1.87 0.00	33.06 1.96 0.00	36.29 2.25 0.00	40.80 2.45 0.00	40.76 2.42 0.00	38.73 2.26 0.00	35.97 2.07 0.00	32.35 1.69 0.00	29.53 1.57 0.00	28.25 1.40 0.00
TEALLAVE_115KV_TB7 355573	25.96 -0.05 0.00	23.17 -0.05 0.00	21.79 -0.02 0.00	20.94 -0.04 0.00	20.73 -0.06 0.00	21.09 -0.02 0.00	22.80 -0.09 0.00	23.11 -0.05 0.00	24.55 -0.10 0.00	25.10 -0.13 0.00	25.90 -0.13 0.00	26.91 -0.03 0.00	27.04 0.05 0.00	29.02 0.12 0.00	30.27 0.12 0.00	31.22 0.12 0.00	34.07 0.03 0.00	38.34 0.00 0.00	38.27 -0.08 0.00	36.32 -0.15 0.00	33.77 -0.14 0.00	30.63 -0.03 0.00	27.93 -0.03 0.00	26.64 -0.21 0.00
TELGRAPH_34_KV_EAST 80808	25.08 -0.94 0.00	22.61 -0.60 0.00	21.18 -0.63 0.00	20.33 -0.65 0.00	20.08 -0.71 0.00	20.64 -0.46 0.00	22.16 -0.73 0.00	22.46 -0.69 0.00	23.98 -0.67 0.00	24.67 -0.55 0.00	25.61 -0.42 0.00	26.66 -0.27 0.00	26.85 -0.13 0.00	29.34 0.43 0.00	30.36 0.21 0.00	31.28 0.19 0.00	33.26 -0.78 0.00	37.77 -0.58 0.00	37.73 -0.61 0.00	35.22 -1.24 0.01	32.85 -1.05 0.00	30.24 -0.43 0.00	27.66 -0.31 0.00	26.26 -0.59 0.00
TEMPLE___115KV_TB 2 55572	25.96 -0.05 0.00	23.17 -0.05 0.00	21.79 -0.02 0.00	20.94 -0.04 0.00	20.75 -0.04 0.00	21.11 0.00 0.00	22.83 -0.07 0.00	23.13 -0.02 0.00	24.58 -0.07 0.00	25.13 -0.10 0.00	25.92 -0.10 0.00	26.93 0.00 0.00	27.07 0.08 0.00	29.05 0.14 0.00	30.30 0.15 0.00	31.25 0.16 0.00	34.07 0.03 0.00	38.38 0.04 0.00	38.30 -0.04 0.00	36.36 -0.11 0.00	33.77 -0.14 0.00	30.63 -0.03 0.00	27.96 0.00 0.00	26.66 -0.19 0.00
TIANA____69_KV_BK 1 55817	29.31 2.24 -1.07	27.45 1.88 -2.35	26.42 1.92 -2.68	22.64 1.66 0.00	25.74 1.79 -3.16	26.49 1.75 -3.63	25.00 1.90 -0.20	24.69 1.53 0.00	28.79 2.02 -2.12	31.26 2.07 -3.97	34.18 2.37 -5.79	35.90 2.72 -6.25	36.02 2.86 -6.17	39.43 3.18 -7.35	43.21 3.47 -9.59	43.28 3.70 -8.49	50.92 4.19 -12.69	49.76 4.72 -6.70	45.53 4.68 -2.50	42.72 4.30 -1.95	39.78 3.80 -2.08	36.61 3.16 -2.79	34.09 2.68 -3.45	32.68 2.31 -3.52
TILDEN___115KV_TB1 80814	26.01 0.00 0.00	23.22 0.00 0.00	21.83 0.02 0.00	20.98 0.00 0.00	20.77 -0.02 0.00	21.13 0.02 0.00	22.85 -0.05 0.00	23.16 0.00 0.00	24.60 -0.05 0.00	25.18 -0.05 0.00	25.97 -0.05 0.00	26.99 0.05 0.00	27.12 0.13 0.00	29.10 0.20 0.00	30.36 0.21 0.00	31.31 0.22 0.00	34.18 0.14 0.00	38.50 0.15 0.00	38.42 0.08 0.00	36.47 0.00 0.00	33.90 0.00 0.00	30.76 0.09 0.00	28.05 0.08 0.00	26.74 -0.11 0.00

TRIGEN___CC 323695	28.77 1.69 -1.07	26.96 1.39 -2.35	25.94 1.44 -2.68	22.28 1.30 0.00	25.28 1.33 -3.16	26.02 1.29 -3.63	24.50 1.40 -0.20	24.48 1.32 0.00	28.44 1.68 -2.12	30.93 1.74 -3.97	33.72 1.90 -5.79	35.25 2.07 -6.25	35.34 2.19 -6.17	38.65 2.40 -7.35	42.25 2.50 -9.59	42.15 2.58 -8.48	49.66 2.93 -12.69	48.30 3.26 -6.70	44.02 3.18 -2.49	41.43 3.03 -1.94	38.76 2.78 -2.08	35.78 2.33 -2.79	33.56 2.15 -3.45	32.30 1.93 -3.52
TRINITY___115KV___4 BK 55933	26.45 0.44 0.00	23.61 0.39 0.00	22.29 0.48 0.00	21.46 0.48 0.00	21.27 0.48 0.00	21.57 0.46 0.00	23.33 0.44 0.00	23.48 0.32 0.00	25.02 0.37 0.00	25.56 0.33 0.00	26.34 0.31 0.00	27.31 0.38 0.00	27.45 0.46 0.00	29.36 0.46 0.00	30.64 0.48 0.00	31.59 0.50 0.00	34.69 0.65 0.00	39.00 0.65 0.00	39.07 0.73 0.00	37.23 0.77 0.00	34.58 0.68 0.00	31.25 0.58 0.00	28.49 0.53 0.00	27.31 0.46 0.00
UNION___PROCESSING_DRP 323587	25.49 -0.52 0.00	22.87 -0.35 0.00	21.46 -0.35 0.00	20.58 -0.40 0.00	20.35 -0.44 0.00	20.83 -0.27 0.00	22.44 -0.46 0.00	22.72 -0.44 0.00	24.25 -0.39 0.00	24.87 -0.35 0.00	25.79 -0.23 0.00	26.85 -0.08 0.00	27.01 0.03 0.00	29.28 0.38 0.00	30.43 0.27 0.00	31.38 0.28 0.00	33.73 -0.31 0.00	38.15 -0.19 0.00	38.07 -0.27 0.00	35.80 -0.66 0.01	33.33 -0.58 0.00	30.45 -0.21 0.00	27.82 -0.14 0.00	26.42 -0.43 0.00
UPPER HUDSON___HYD 24058	27.94 1.92 0.00	24.94 1.72 0.00	23.40 1.59 0.00	22.51 1.53 0.00	22.31 1.52 0.00	22.67 1.56 0.00	24.57 1.67 0.00	24.59 1.44 0.00	26.45 1.80 0.00	27.09 1.87 0.00	27.67 1.64 0.00	28.87 1.94 0.00	28.80 1.81 0.00	30.69 1.79 0.00	32.09 1.93 0.00	33.15 2.05 0.00	36.32 2.28 0.00	40.83 2.49 0.00	41.41 3.07 0.00	39.49 3.03 0.00	37.06 3.15 0.00	33.58 2.91 0.00	30.51 2.54 0.00	29.27 2.42 0.00
UPPER RAQUET___HYD 24056	25.28 -0.73 0.00	22.61 -0.60 0.00	21.13 -0.68 0.00	20.39 -0.59 0.00	20.35 -0.44 0.00	20.66 -0.44 0.00	22.58 -0.32 0.00	22.90 -0.25 0.00	24.30 -0.35 0.00	25.05 -0.18 0.00	25.85 -0.18 0.00	26.55 -0.38 0.00	26.67 -0.32 0.00	28.41 -0.49 0.00	29.64 -0.51 0.00	30.60 -0.50 0.00	33.56 -0.48 0.00	37.92 -0.42 0.00	38.00 -0.35 0.00	36.43 -0.04 0.00	33.90 0.00 0.00	30.63 -0.03 0.00	27.85 -0.11 0.00	26.83 -0.03 0.00
VALLEY44_115KV_TB2 355964	25.21 -0.81 0.00	22.68 -0.53 0.00	21.29 -0.52 0.00	20.39 -0.59 0.00	20.17 -0.62 0.00	20.73 -0.38 0.00	22.28 -0.62 0.00	22.69 -0.46 0.00	24.23 -0.42 0.00	24.97 -0.25 0.00	25.90 -0.13 0.00	26.91 -0.03 0.00	27.10 0.11 0.00	29.45 0.55 0.00	30.55 0.39 0.00	31.47 0.37 0.00	33.63 -0.41 0.00	38.15 -0.19 0.00	38.07 -0.27 0.00	35.59 -0.88 0.01	33.19 -0.71 0.00	30.48 -0.18 0.00	27.85 -0.11 0.00	26.53 -0.32 0.00
VALLEY___115KV_TB 1-4 80826	25.73 -0.29 0.00	22.96 -0.26 0.00	21.59 -0.22 0.00	20.79 -0.19 0.00	20.58 -0.21 0.00	20.90 -0.21 0.00	22.64 -0.25 0.00	22.93 -0.23 0.00	24.45 -0.20 0.00	25.08 -0.15 0.00	25.87 -0.16 0.00	26.80 -0.13 0.00	26.91 -0.08 0.00	28.84 -0.06 0.00	30.06 -0.09 0.00	31.00 -0.09 0.00	33.80 -0.24 0.00	38.07 -0.27 0.00	38.11 -0.23 0.00	36.25 -0.22 0.00	33.77 -0.14 0.00	30.57 -0.09 0.00	27.85 -0.11 0.00	26.72 -0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.05 1.04 0.00	24.15 0.93 0.00	22.75 0.94 0.00	21.86 0.88 0.00	21.66 0.87 0.00	21.99 0.89 0.00	23.74 0.85 0.00	24.11 0.95 0.00	25.73 1.08 0.00	26.49 1.26 0.00	27.30 1.28 0.00	28.31 1.37 0.00	28.47 1.48 0.00	30.55 1.65 0.00	31.78 1.63 0.00	32.81 1.71 0.00	35.81 1.77 0.00	40.34 1.99 0.00	40.41 2.07 0.00	38.36 1.90 0.00	35.66 1.76 0.00	32.29 1.63 0.00	29.42 1.45 0.00	28.11 1.26 0.00
VISCHER___FERRY HYD 24020	27.05 1.04 0.00	24.17 0.95 0.00	22.77 0.96 0.00	21.88 0.90 0.00	21.68 0.89 0.00	21.99 0.89 0.00	23.79 0.89 0.00	23.94 0.79 0.00	25.64 0.99 0.00	26.06 0.83 0.00	26.86 0.83 0.00	27.90 0.97 0.00	27.99 1.00 0.00	29.94 1.04 0.00	31.24 1.08 0.00	32.18 1.09 0.00	35.30 1.26 0.00	39.76 1.42 0.00	39.84 1.49 0.00	38.00 1.53 0.00	35.33 1.42 0.00	31.95 1.29 0.00	29.11 1.15 0.00	27.95 1.10 0.00
V_A_10_SYNC_DSASP 323832	24.76 -1.25 0.00	22.31 -0.91 0.00	20.92 -0.90 0.00	20.08 -0.90 0.00	19.88 -0.91 0.00	20.37 -0.74 0.00	21.89 -1.01 0.00	22.25 -0.90 0.00	23.54 -1.11 0.00	24.72 -0.50 0.00	25.19 -0.83 0.00	26.34 -0.59 0.00	26.37 -0.62 0.00	28.73 -0.17 0.00	29.76 -0.39 0.00	30.57 -0.53 0.00	32.95 -1.09 0.00	37.15 -1.19 0.00	37.08 -1.26 0.00	34.60 -1.86 0.01	32.21 -1.69 0.00	29.68 -0.98 0.00	27.15 -0.81 0.00	25.94 -0.91 0.00
V_CMM_10_SYNC_DSASP 323787	25.59 -0.42 0.00	22.87 -0.35 0.00	21.40 -0.42 0.00	20.62 -0.36 0.00	20.44 -0.35 0.00	20.73 -0.38 0.00	22.64 -0.25 0.00	22.93 -0.23 0.00	24.38 -0.27 0.00	25.02 -0.20 0.00	25.85 -0.18 0.00	26.53 -0.40 0.00	26.56 -0.43 0.00	28.29 -0.61 0.00	29.58 -0.57 0.00	30.50 -0.59 0.00	33.46 -0.58 0.00	37.73 -0.61 0.00	37.73 -0.61 0.00	35.99 -0.48 0.00	33.50 -0.41 0.00	30.27 -0.40 0.00	27.57 -0.39 0.00	26.58 -0.27 0.00
V_CMP_10_SYNC_DSASP 323788	25.41 -0.60 0.00	22.73 -0.49 0.00	21.20 -0.61 0.00	20.48 -0.50 0.00	20.31 -0.48 0.00	20.60 -0.51 0.00	22.55 -0.34 0.00	22.93 -0.23 0.00	24.33 -0.32 0.00	25.05 -0.18 0.00	25.90 -0.13 0.00	26.55 -0.38 0.00	26.64 -0.35 0.00	28.47 -0.43 0.00	29.82 -0.33 0.00	30.82 -0.28 0.00	33.87 -0.17 0.00	38.30 -0.04 0.00	38.27 -0.08 0.00	36.62 0.15 0.00	34.11 0.20 0.00	30.76 0.09 0.00	27.99 0.03 0.00	26.96 0.11 0.00
V_D_10_SYNC_DSASP 323841	25.70 -0.31 0.00	23.01 -0.21 0.00	21.51 -0.31 0.00	20.75 -0.23 0.00	20.58 -0.21 0.00	20.85 -0.25 0.00	22.80 -0.09 0.00	23.09 -0.07 0.00	24.53 -0.12 0.00	25.23 0.00 0.00	26.03 0.00 0.00	26.69 -0.24 0.00	26.77 -0.22 0.00	28.50 -0.40 0.00	29.76 -0.39 0.00	30.69 -0.41 0.00	33.67 -0.37 0.00	38.00 -0.35 0.00	38.00 -0.35 0.00	36.29 -0.18 0.00	33.80 -0.10 0.00	30.51 -0.15 0.00	27.80 -0.17 0.00	26.80 -0.05 0.00
V_E_10_SYNC_DSASP 323830	27.31 1.30 0.00	24.42 1.21 0.00	22.94 1.13 0.00	22.05 1.07 0.00	21.81 1.02 0.00	22.20 1.10 0.00	23.97 1.08 0.00	24.55 1.39 0.00	26.03 1.38 0.00	27.02 1.79 0.00	27.64 1.61 0.00	28.76 1.83 0.00	28.98 2.00 0.00	31.22 2.31 0.00	32.39 2.23 0.00	33.52 2.43 0.00	36.63 2.59 0.00	41.22 2.88 0.00	41.56 3.22 0.00	39.46 2.99 0.00	36.68 2.78 0.00	33.43 2.76 0.00	30.39 2.43 0.00	28.97 2.12 0.00
V_F_30_NSYNC___DSASP 323816	27.63 1.61 0.00	24.68 1.46 0.00	23.21 1.40 0.00	22.30 1.32 0.00	22.10 1.31 0.00	22.46 1.35 0.00	24.32 1.42 0.00	24.36 1.20 0.00	26.15 1.50 0.00	26.72 1.49 0.00	27.46 1.43 0.00	28.60 1.67 0.00	28.63 1.65 0.00	30.61 1.70 0.00	31.96 1.81 0.00	32.96 1.87 0.00	36.12 2.08 0.00	40.64 2.30 0.00	40.91 2.57 0.00	39.02 2.55 0.00	36.41 2.51 0.00	32.97 2.30 0.00	30.00 2.04 0.00	28.79 1.93 0.00

V_F_30_SYNC_DSASP 323786	26.53 0.52 0.00	23.68 0.46 0.00	22.36 0.55 0.00	21.50 0.52 0.00	21.33 0.54 0.00	21.63 0.53 0.00	23.40 0.50 0.00	23.53 0.37 0.00	25.09 0.44 0.00	25.66 0.43 0.00	26.42 0.39 0.00	27.42 0.48 0.00	27.55 0.57 0.00	29.48 0.58 0.00	30.79 0.63 0.00	31.75 0.65 0.00	34.82 0.78 0.00	39.19 0.84 0.00	39.26 0.92 0.00	37.38 0.91 0.00	34.75 0.85 0.00	31.40 0.74 0.00	28.61 0.64 0.00	27.44 0.59 0.00
V_XM_10_SYNC_DSASP 323789	25.41 -0.60 0.00	22.73 -0.49 0.00	21.20 -0.61 0.00	20.48 -0.50 0.00	20.31 -0.48 0.00	20.60 -0.51 0.00	22.55 -0.34 0.00	22.93 -0.23 0.00	24.33 -0.32 0.00	25.05 -0.18 0.00	25.90 -0.13 0.00	26.55 -0.38 0.00	26.64 -0.35 0.00	28.47 -0.43 0.00	29.82 -0.33 0.00	30.82 -0.28 0.00	33.87 -0.17 0.00	38.30 -0.04 0.00	38.27 -0.08 0.00	36.62 0.15 0.00	34.11 0.20 0.00	30.76 0.09 0.00	27.99 0.03 0.00	26.96 0.11 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.34 1.33 0.00	24.26 1.04 0.00	22.92 1.11 0.00	21.99 1.01 0.00	21.79 1.00 0.00	22.06 0.95 0.00	23.93 1.03 0.00	24.18 1.02 0.00	25.93 1.28 0.00	26.56 1.34 0.00	27.48 1.46 0.00	28.55 1.62 0.00	28.72 1.73 0.00	30.78 1.88 0.00	32.14 1.99 0.00	33.18 2.08 0.00	36.42 2.38 0.00	40.99 2.65 0.00	40.91 2.57 0.00	38.88 2.41 0.00	36.14 2.24 0.00	32.50 1.84 0.00	29.67 1.71 0.00	28.36 1.50 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.44 1.43 0.00	24.31 1.09 0.00	22.99 1.18 0.00	22.05 1.07 0.00	21.87 1.08 0.00	22.14 1.03 0.00	24.04 1.14 0.00	24.29 1.13 0.00	26.05 1.40 0.00	26.69 1.46 0.00	27.64 1.61 0.00	28.71 1.78 0.00	28.88 1.89 0.00	30.98 2.08 0.00	32.35 2.20 0.00	33.40 2.30 0.00	36.66 2.62 0.00	41.26 2.91 0.00	41.14 2.80 0.00	39.13 2.66 0.00	36.34 2.44 0.00	32.63 1.96 0.00	29.81 1.85 0.00	28.49 1.64 0.00
W50THST__13_KV_LOAD 356117	27.55 1.53 0.00	24.38 1.16 0.00	23.08 1.27 0.00	22.11 1.13 0.00	21.93 1.14 0.00	22.20 1.10 0.00	24.13 1.24 0.00	24.38 1.23 0.00	26.15 1.50 0.00	26.79 1.56 0.00	27.74 1.72 0.00	28.84 1.91 0.00	29.01 2.02 0.00	31.13 2.23 0.00	32.48 2.32 0.00	33.55 2.46 0.00	36.80 2.76 0.00	41.45 3.11 0.00	41.33 2.99 0.00	39.28 2.81 0.00	36.48 2.58 0.00	32.75 2.09 0.00	29.92 1.96 0.00	28.60 1.75 0.00
WADING RIVER_IC_1 23522	29.00 1.92 -1.07	27.17 1.60 -2.35	26.15 1.66 -2.68	22.36 1.38 0.00	25.47 1.52 -3.16	26.21 1.48 -3.63	24.73 1.63 -0.20	24.36 1.20 0.00	28.54 1.78 -2.12	30.78 1.59 -3.97	33.66 1.85 -5.79	35.36 2.18 -6.25	35.43 2.27 -6.17	38.77 2.51 -7.35	42.52 2.77 -9.59	42.57 2.99 -8.49	50.07 3.34 -12.69	48.84 3.80 -6.70	44.61 3.76 -2.50	41.88 3.47 -1.95	39.07 3.08 -2.08	36.00 2.54 -2.79	33.59 2.18 -3.45	32.25 1.88 -3.52
WADING RIVER_IC_2 23547	29.00 1.92 -1.07	27.17 1.60 -2.35	26.15 1.66 -2.68	22.36 1.38 0.00	25.47 1.52 -3.16	26.21 1.48 -3.63	24.73 1.63 -0.20	24.36 1.20 0.00	28.54 1.78 -2.12	30.78 1.59 -3.97	33.66 1.85 -5.79	35.36 2.18 -6.25	35.43 2.27 -6.17	38.77 2.51 -7.35	42.52 2.77 -9.59	42.57 2.99 -8.49	50.07 3.34 -12.69	48.84 3.80 -6.70	44.61 3.76 -2.50	41.88 3.47 -1.95	39.07 3.08 -2.08	36.00 2.54 -2.79	33.59 2.18 -3.45	32.25 1.88 -3.52
WADING RIVER_IC_3 23601	29.00 1.92 -1.07	27.17 1.60 -2.35	26.15 1.66 -2.68	22.36 1.38 0.00	25.47 1.52 -3.16	26.21 1.48 -3.63	24.73 1.63 -0.20	24.36 1.20 0.00	28.54 1.78 -2.12	30.78 1.59 -3.97	33.66 1.85 -5.79	35.36 2.18 -6.25	35.43 2.27 -6.17	38.77 2.51 -7.35	42.52 2.77 -9.59	42.57 2.99 -8.49	50.07 3.34 -12.69	48.84 3.80 -6.70	44.61 3.76 -2.50	41.88 3.47 -1.95	39.07 3.08 -2.08	36.00 2.54 -2.79	33.59 2.18 -3.45	32.25 1.88 -3.52
WALDENNY_12_KV_BK2 80841	25.05 -0.96 0.00	22.59 -0.63 0.00	21.18 -0.63 0.00	20.33 -0.65 0.00	20.10 -0.69 0.00	20.68 -0.42 0.00	22.21 -0.69 0.00	22.53 -0.63 0.00	24.08 -0.57 0.00	24.80 -0.43 0.00	25.77 -0.26 0.00	26.80 -0.13 0.00	27.04 0.05 0.00	29.54 0.64 0.00	30.58 0.42 0.00	31.47 0.37 0.00	33.43 -0.61 0.00	38.00 -0.35 0.00	37.88 -0.46 0.00	35.33 -1.13 0.01	32.95 -0.95 0.00	30.36 -0.31 0.00	27.74 -0.22 0.00	26.37 -0.48 0.00
WALDEN__HYDRO 24148	27.21 1.20 0.00	24.19 0.98 0.00	22.84 1.03 0.00	21.90 0.92 0.00	21.70 0.91 0.00	21.99 0.89 0.00	23.83 0.94 0.00	24.06 0.90 0.00	25.78 1.13 0.00	26.41 1.19 0.00	27.30 1.28 0.00	28.33 1.40 0.00	28.50 1.51 0.00	30.55 1.65 0.00	31.90 1.75 0.00	32.93 1.83 0.00	36.18 2.14 0.00	40.72 2.38 0.00	40.68 2.34 0.00	38.69 2.22 0.00	35.97 2.07 0.00	32.35 1.69 0.00	29.53 1.57 0.00	28.22 1.37 0.00
WARRENSBURG____ 23737	27.94 1.92 0.00	24.94 1.72 0.00	23.40 1.59 0.00	22.51 1.53 0.00	22.31 1.52 0.00	22.67 1.56 0.00	24.57 1.67 0.00	24.59 1.44 0.00	26.45 1.80 0.00	27.09 1.87 0.00	27.67 1.64 0.00	28.87 1.94 0.00	28.80 1.81 0.00	30.69 1.79 0.00	32.09 1.93 0.00	33.15 2.05 0.00	36.32 2.28 0.00	40.83 2.49 0.00	41.41 3.07 0.00	39.49 3.03 0.00	37.06 3.15 0.00	33.58 2.91 0.00	30.51 2.54 0.00	29.27 2.42 0.00
WATERSIDE____6 8 9 23538	24.28 1.53 3.27	24.38 1.16 0.00	23.07 1.27 0.00	22.16 1.17 -0.01	21.96 1.16 -0.01	22.20 1.10 0.00	24.06 1.17 0.00	24.33 1.18 0.01	23.71 1.48 2.41	24.41 1.51 2.33	25.53 1.69 2.18	27.45 1.83 1.32	26.70 1.97 2.26	29.28 2.20 1.82	30.68 2.29 1.76	32.16 2.39 1.33	36.10 2.72 0.66	40.29 2.95 1.00	41.17 2.84 0.01	39.01 2.70 0.15	35.45 2.54 1.00	31.51 2.02 1.18	28.19 1.96 1.73	23.75 1.77 4.88
WATKINRD_115KV_LN8_ILLION 55919	25.86 -0.16 0.00	23.08 -0.14 0.00	21.72 -0.09 0.00	20.90 -0.08 0.00	20.71 -0.08 0.00	21.00 -0.11 0.00	22.76 -0.14 0.00	23.02 -0.14 0.00	24.53 -0.12 0.00	25.13 -0.10 0.00	25.92 -0.10 0.00	26.85 -0.08 0.00	26.96 -0.03 0.00	28.87 -0.03 0.00	30.12 -0.03 0.00	31.07 -0.03 0.00	33.94 -0.10 0.00	38.23 -0.12 0.00	38.27 -0.08 0.00	36.40 -0.07 0.00	33.87 -0.03 0.00	30.63 -0.03 0.00	27.93 -0.03 0.00	26.80 -0.05 0.00
WATSON__69_KV_BK 1 55734	29.39 2.32 -1.07	27.50 1.93 -2.35	26.48 1.98 -2.68	22.76 1.78 0.00	25.78 1.83 -3.16	26.53 1.79 -3.63	25.07 1.97 -0.20	24.92 1.76 0.00	28.96 2.19 -2.12	31.44 2.25 -3.97	34.26 2.45 -5.79	35.90 2.72 -6.25	35.99 2.83 -6.17	39.40 3.15 -7.35	43.12 3.38 -9.59	43.19 3.61 -8.48	50.75 4.02 -12.69	49.53 4.49 -6.70	45.29 4.45 -2.50	42.57 4.16 -1.94	39.75 3.76 -2.08	36.61 3.16 -2.79	34.21 2.80 -3.45	32.86 2.50 -3.52
WDELAWARE__HYD 323627	27.36 1.35 0.00	24.33 1.11 0.00	22.94 1.13 0.00	22.01 1.03 0.00	21.81 1.02 0.00	22.10 0.99 0.00	23.95 1.05 0.00	24.17 1.02 0.00	25.98 1.33 0.00	26.51 1.29 0.00	27.46 1.43 0.00	28.52 1.59 0.00	28.61 1.62 0.00	30.69 1.79 0.00	32.05 1.90 0.00	33.15 2.05 0.00	36.36 2.32 0.00	41.03 2.68 0.00	41.03 2.68 0.00	38.95 2.48 0.00	36.24 2.34 0.00	32.63 1.96 0.00	29.75 1.79 0.00	28.46 1.61 0.00

WEST BABYLON___IC 23714	29.29 2.21 -1.07	27.43 1.86 -2.35	26.37 1.88 -2.68	22.70 1.72 0.00	25.68 1.73 -3.16	26.44 1.71 -3.63	24.95 1.85 -0.20	24.87 1.71 0.00	28.91 2.14 -2.12	31.39 2.19 -3.97	34.18 2.37 -5.79	35.79 2.61 -6.25	35.83 2.67 -6.17	39.20 2.95 -7.35	42.91 3.17 -9.59	42.90 3.33 -8.48	50.44 3.71 -12.69	49.18 4.14 -6.70	44.98 4.14 -2.50	42.27 3.87 -1.94	39.51 3.53 -2.08	36.43 2.97 -2.79	34.12 2.71 -3.45	32.81 2.44 -3.52
WEST CANADA___HYD 24049	26.09 0.08 0.00	23.29 0.07 0.00	21.90 0.09 0.00	21.06 0.08 0.00	20.87 0.08 0.00	21.19 0.08 0.00	22.94 0.05 0.00	23.20 0.05 0.00	24.72 0.07 0.00	25.28 0.05 0.00	26.08 0.05 0.00	27.04 0.11 0.00	27.10 0.11 0.00	29.05 0.15 0.00	30.31 0.15 0.00	31.25 0.16 0.00	34.18 0.14 0.00	38.50 0.15 0.00	38.54 0.19 0.00	36.65 0.18 0.00	34.07 0.17 0.00	30.82 0.15 0.00	28.10 0.14 0.00	26.96 0.11 0.00
WESTERN_NY_WIND 24143	25.49 -0.52 0.00	22.96 -0.26 0.00	21.51 -0.31 0.00	20.64 -0.34 0.00	20.39 -0.40 0.00	20.94 -0.17 0.00	22.48 -0.41 0.00	22.79 -0.37 0.00	24.30 -0.35 0.00	24.97 -0.25 0.00	25.92 -0.10 0.00	26.99 0.05 0.00	27.18 0.19 0.00	29.65 0.75 0.00	30.73 0.57 0.00	31.69 0.59 0.00	33.77 -0.27 0.00	38.38 0.04 0.00	38.34 0.00 0.00	35.91 -0.55 0.01	33.50 -0.41 0.00	30.76 0.09 0.00	28.13 0.17 0.00	26.66 -0.19 0.00
WESTOVER___LESR 323668	26.09 0.08 0.00	23.33 0.12 0.00	21.94 0.13 0.00	21.06 0.08 0.00	20.85 0.06 0.00	21.25 0.15 0.00	22.96 0.07 0.00	23.30 0.14 0.00	24.80 0.15 0.00	25.45 0.23 0.00	26.26 0.23 0.00	27.28 0.35 0.00	27.42 0.43 0.00	29.51 0.61 0.00	30.76 0.60 0.00	31.72 0.62 0.00	34.52 0.48 0.00	38.92 0.58 0.00	38.88 0.54 0.00	36.79 0.33 0.00	34.21 0.31 0.00	31.09 0.43 0.00	28.38 0.42 0.00	27.04 0.19 0.00
WETHRSFD_WT_PWR 323626	24.87 -1.14 0.00	22.38 -0.83 0.00	21.00 -0.81 0.00	20.16 -0.82 0.00	19.98 -0.81 0.00	20.52 -0.59 0.00	22.07 -0.82 0.00	22.51 -0.65 0.00	23.88 -0.76 0.00	25.08 -0.15 0.00	25.61 -0.42 0.00	26.80 -0.13 0.00	26.85 -0.13 0.00	29.22 0.32 0.00	30.37 0.21 0.00	31.19 0.09 0.00	33.67 -0.37 0.00	38.00 -0.35 0.00	37.96 -0.38 0.00	35.48 -0.98 0.01	33.09 -0.81 0.00	30.45 -0.21 0.00	27.82 -0.14 0.00	26.56 -0.29 0.00
WHAVSTOR_138KV_BK127 55557	27.21 1.20 0.00	24.17 0.95 0.00	22.84 1.03 0.00	21.88 0.90 0.00	21.70 0.91 0.00	21.97 0.87 0.00	23.83 0.94 0.00	24.08 0.93 0.00	25.83 1.18 0.00	26.46 1.24 0.00	27.35 1.33 0.00	28.41 1.48 0.00	28.58 1.59 0.00	30.64 1.73 0.00	31.96 1.81 0.00	32.99 1.90 0.00	36.22 2.18 0.00	40.76 2.42 0.00	40.68 2.34 0.00	38.69 2.22 0.00	35.94 2.03 0.00	32.32 1.66 0.00	29.50 1.54 0.00	28.22 1.37 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.21 1.20 0.00	24.17 0.95 0.00	22.84 1.03 0.00	21.88 0.90 0.00	21.70 0.91 0.00	21.97 0.87 0.00	23.83 0.94 0.00	24.08 0.93 0.00	25.83 1.18 0.00	26.46 1.24 0.00	27.35 1.33 0.00	28.41 1.48 0.00	28.58 1.59 0.00	30.64 1.73 0.00	31.96 1.81 0.00	32.99 1.90 0.00	36.22 2.18 0.00	40.76 2.42 0.00	40.68 2.34 0.00	38.69 2.22 0.00	35.94 2.03 0.00	32.32 1.66 0.00	29.50 1.54 0.00	28.22 1.37 0.00
WHITEHAL_115KV_TB1 80871	28.38 2.37 0.00	25.33 2.11 0.00	23.75 1.94 0.00	22.83 1.85 0.00	22.64 1.85 0.00	23.03 1.92 0.00	24.96 2.06 0.00	24.92 1.76 0.00	26.74 2.10 0.00	27.52 2.30 0.00	28.11 2.08 0.00	29.33 2.40 0.00	29.31 2.32 0.00	31.21 2.31 0.00	32.66 2.50 0.00	33.74 2.64 0.00	37.00 2.96 0.00	41.60 3.26 0.00	42.22 3.87 0.00	40.30 3.83 0.00	37.80 3.90 0.00	34.28 3.62 0.00	31.09 3.13 0.00	29.83 2.98 0.00
WHITEPLN_13_KV_LOAD 356215	27.60 1.59 0.00	24.47 1.25 0.00	23.14 1.33 0.00	22.17 1.20 0.00	22.02 1.23 0.00	22.29 1.18 0.00	24.18 1.28 0.00	24.41 1.25 0.00	26.23 1.58 0.00	26.84 1.61 0.00	27.80 1.77 0.00	28.87 1.94 0.00	29.07 2.08 0.00	31.16 2.25 0.00	32.54 2.38 0.00	33.55 2.46 0.00	36.87 2.83 0.00	41.49 3.14 0.00	41.41 3.07 0.00	39.39 2.92 0.00	36.58 2.68 0.00	32.90 2.24 0.00	30.03 2.07 0.00	28.70 1.85 0.00
WM_FLOYD_69_KV_BK2 356380	29.13 2.05 -1.07	27.29 1.72 -2.35	26.28 1.79 -2.68	22.53 1.55 0.00	25.60 1.64 -3.16	26.34 1.60 -3.63	24.86 1.76 -0.20	24.59 1.44 0.00	28.61 1.85 -2.12	31.04 1.84 -3.97	33.87 2.06 -5.79	35.52 2.34 -6.25	35.61 2.46 -6.17	38.97 2.72 -7.35	42.73 2.99 -9.59	42.79 3.20 -8.49	50.34 3.61 -12.69	49.11 4.06 -6.70	44.87 4.03 -2.51	42.17 3.76 -1.95	39.34 3.36 -2.08	36.24 2.79 -2.79	33.81 2.40 -3.45	32.46 2.09 -3.52
WOODARD___115KV_TB2 355635	25.91 -0.10 0.00	23.15 -0.07 0.00	21.75 -0.07 0.00	20.92 -0.06 0.00	20.71 -0.08 0.00	21.06 -0.04 0.00	22.78 -0.11 0.00	23.09 -0.07 0.00	24.53 -0.12 0.00	25.08 -0.15 0.00	25.87 -0.16 0.00	26.85 -0.08 0.00	26.99 0.00 0.00	28.96 0.06 0.00	30.21 0.06 0.00	31.16 0.06 0.00	34.01 -0.03 0.00	38.27 -0.08 0.00	38.19 -0.15 0.00	36.28 -0.18 0.00	33.70 -0.20 0.00	30.57 -0.09 0.00	27.88 -0.08 0.00	26.61 -0.24 0.00
YORK___WARBASSE 23770	50.61 1.66 -22.93	24.57 1.32 -0.03	23.23 1.40 -0.03	22.29 1.30 -0.01	22.09 1.29 -0.01	22.36 1.25 -0.01	24.20 1.28 -0.03	24.49 1.27 -0.06	43.16 1.60 -16.91	43.19 1.64 -16.32	43.14 1.82 -15.29	38.11 1.97 -9.21	44.96 2.13 -15.84	44.04 2.37 -12.77	45.00 2.50 -12.35	43.00 2.61 -9.29	41.61 2.93 -4.64	48.58 3.22 -7.02	41.51 3.11 -0.06	40.47 2.92 -1.08	43.66 2.78 -6.98	41.09 2.18 -8.25	42.17 2.10 -12.11	62.88 1.88 -34.15