

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/17/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	22.51	23.71	23.68	23.88	24.89	26.19	25.41	39.35	35.90	32.79	28.13	32.74	26.79	25.63	24.67	23.12	23.09	33.61	50.67	44.16	36.21	28.16	29.51	24.02
24138	1.47	1.47	1.41	1.37	1.45	1.54	1.67	2.68	2.57	2.54	2.45	2.89	2.30	2.29	2.25	2.02	1.98	2.85	4.28	3.79	3.15	2.41	2.35	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.53	23.73	23.70	23.90	24.91	26.21	25.43	39.37	35.91	32.79	28.12	32.73	26.77	25.62	24.65	23.10	23.08	33.60	50.70	44.18	36.21	28.19	29.53	24.02
24260	1.48	1.49	1.43	1.39	1.47	1.56	1.69	2.69	2.59	2.54	2.45	2.87	2.29	2.28	2.23	2.00	1.97	2.85	4.30	3.81	3.15	2.43	2.37	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.53	23.73	23.70	23.90	24.91	26.21	25.43	39.37	35.91	32.79	28.12	32.73	26.77	25.62	24.65	23.10	23.08	33.60	50.70	44.18	36.21	28.19	29.53	24.02
24261	1.48	1.49	1.43	1.39	1.47	1.56	1.69	2.69	2.59	2.54	2.45	2.87	2.29	2.28	2.23	2.00	1.97	2.85	4.30	3.81	3.15	2.43	2.37	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.92	23.01	23.02	23.27	24.30	25.62	24.82	38.41	35.06	31.94	27.03	31.35	25.49	24.45	23.53	22.22	22.26	32.54	49.12	42.65	34.85	27.14	28.50	23.09
24011	0.88	0.78	0.75	0.76	0.87	0.96	1.09	1.73	1.73	1.69	1.35	1.49	1.01	1.11	1.11	1.12	1.15	1.79	2.73	2.28	1.80	1.38	1.33	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.02	23.06	23.07	23.33	24.38	25.74	24.98	38.62	35.28	32.17	27.16	31.48	25.59	24.57	23.65	22.31	22.36	32.67	49.31	42.83	34.99	27.25	28.63	23.18
23798	0.97	0.83	0.80	0.83	0.94	1.09	1.24	1.94	1.96	1.92	1.49	1.63	1.11	1.22	1.22	1.21	1.25	1.92	2.92	2.46	1.93	1.50	1.47	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.92	23.01	23.02	23.27	24.30	25.62	24.82	38.41	35.06	31.94	27.03	31.35	25.49	24.45	23.53	22.22	22.26	32.54	49.12	42.65	34.85	27.14	28.50	23.09
24028	0.88	0.78	0.75	0.76	0.87	0.96	1.09	1.73	1.73	1.69	1.35	1.49	1.01	1.11	1.11	1.12	1.15	1.79	2.73	2.28	1.80	1.38	1.33	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.40	23.62	23.69	23.94	24.96	26.17	25.25	39.03	35.58	32.34	27.56	31.98	26.04	24.95	24.01	22.59	22.55	32.82	49.63	43.10	35.23	27.53	28.94	23.47
23527	1.35	1.38	1.42	1.43	1.52	1.51	1.52	2.36	2.26	2.09	1.88	2.13	1.56	1.61	1.59	1.49	1.44	2.06	3.24	2.73	2.18	1.77	1.78	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.44	22.58	22.62	22.84	23.81	25.03	24.19	37.42	34.10	31.02	26.46	30.72	25.08	23.98	23.06	21.72	21.78	31.75	47.83	41.58	34.01	26.52	27.87	22.61
24190	0.40	0.35	0.35	0.33	0.37	0.38	0.45	0.74	0.77	0.76	0.78	0.87	0.60	0.64	0.64	0.62	0.68	1.00	1.43	1.22	0.96	0.77	0.70	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.80	22.06	22.14	22.41	23.35	24.53	23.49	36.25	32.80	29.71	25.00	29.16	24.14	22.95	21.98	20.69	20.69	30.15	45.48	39.56	32.43	25.25	26.80	21.72
355683	-0.25	-0.18	-0.13	-0.10	-0.09	-0.13	-0.24	-0.42	-0.52	-0.54	-0.68	-0.69	-0.34	-0.40	-0.45	-0.41	-0.41	-0.60	-0.91	-0.80	-0.62	-0.50	-0.36	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.94	23.12	23.16	23.40	24.38	25.63	24.76	38.30	34.88	31.60	26.92	31.24	25.42	24.32	23.32	22.11	22.16	32.44	48.91	42.50	34.76	27.07	28.44	23.07
323833	0.90	0.88	0.89	0.89	0.94	0.98	1.02	1.62	1.55	1.35	1.25	1.39	0.94	0.97	0.90	1.01	1.06	1.68	2.52	2.14	1.70	1.31	1.28	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.94	23.11	23.15	23.39	24.37	25.63	24.75	38.29	34.86	31.59	26.92	31.23	25.41	24.31	23.31	22.10	22.15	32.42	48.89	42.48	34.74	27.06	28.44	23.06
323834	0.89	0.88	0.88	0.88	0.93	0.97	1.01	1.61	1.53	1.34	1.24	1.38	0.93	0.96	0.89	1.00	1.05	1.67	2.50	2.11	1.69	1.30	1.27	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.44	22.58	22.62	22.84	23.81	25.03	24.19	37.42	34.10	31.02	26.46	30.72	25.08	23.98	23.06	21.72	21.78	31.75	47.83	41.58	34.01	26.52	27.87	22.61
23571	0.40	0.35	0.35	0.33	0.37	0.38	0.45	0.74	0.77	0.76	0.78	0.87	0.60	0.64	0.64	0.62	0.68	1.00	1.43	1.22	0.96	0.77	0.70	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.44 0.40 0.00	22.58 0.35 0.00	22.62 0.35 0.00	22.84 0.33 0.00	23.81 0.37 0.00	25.03 0.38 0.00	24.19 0.45 0.00	37.42 0.74 0.00	34.10 0.77 0.00	31.02 0.76 0.00	26.46 0.78 0.00	30.72 0.87 0.00	25.08 0.60 0.00	23.98 0.64 0.00	23.06 0.64 0.00	21.72 0.62 0.00	21.78 0.68 0.00	31.75 1.00 0.00	47.83 1.43 0.00	41.58 1.22 0.00	34.01 0.96 0.00	26.52 0.77 0.00	27.87 0.70 0.00	22.61 0.56 0.00
ALBANY___3 23573	21.44 0.40 0.00	22.58 0.35 0.00	22.62 0.35 0.00	22.84 0.33 0.00	23.81 0.37 0.00	25.03 0.38 0.00	24.19 0.45 0.00	37.42 0.74 0.00	34.10 0.77 0.00	31.02 0.76 0.00	26.46 0.78 0.00	30.72 0.87 0.00	25.08 0.60 0.00	23.98 0.64 0.00	23.06 0.64 0.00	21.72 0.62 0.00	21.78 0.68 0.00	31.75 1.00 0.00	47.83 1.43 0.00	41.58 1.22 0.00	34.01 0.96 0.00	26.52 0.77 0.00	27.87 0.70 0.00	22.61 0.56 0.00
ALBANY___4 23574	21.44 0.40 0.00	22.58 0.35 0.00	22.62 0.35 0.00	22.84 0.33 0.00	23.81 0.37 0.00	25.03 0.38 0.00	24.19 0.45 0.00	37.42 0.74 0.00	34.10 0.77 0.00	31.02 0.76 0.00	26.46 0.78 0.00	30.72 0.87 0.00	25.08 0.60 0.00	23.98 0.64 0.00	23.06 0.64 0.00	21.72 0.62 0.00	21.78 0.68 0.00	31.75 1.00 0.00	47.83 1.43 0.00	41.58 1.22 0.00	34.01 0.96 0.00	26.52 0.77 0.00	27.87 0.70 0.00	22.61 0.56 0.00
ALBANY___LFGE 323615	21.65 0.61 0.00	22.80 0.57 0.00	22.85 0.57 0.00	23.07 0.56 0.00	24.06 0.62 0.00	25.29 0.63 0.00	24.44 0.70 0.00	37.79 1.11 0.00	34.45 1.12 0.00	31.32 1.07 0.00	26.73 1.05 0.00	31.03 1.18 0.00	25.31 0.83 0.00	24.22 0.87 0.00	23.29 0.87 0.00	21.94 0.84 0.00	21.99 0.89 0.00	32.07 1.31 0.00	48.34 1.95 0.00	42.03 1.66 0.00	34.37 1.32 0.00	26.79 1.04 0.00	28.15 0.99 0.00	22.82 0.78 0.00
ALCOA_PA_115KV_PL-6C 55860	20.88 -0.16 0.00	22.16 -0.08 0.00	22.25 -0.02 0.00	22.49 -0.01 0.00	23.44 0.01 0.00	24.61 -0.04 0.00	23.57 -0.16 0.00	36.38 -0.30 0.00	32.91 -0.42 0.00	29.78 -0.47 0.00	25.04 -0.63 0.00	29.21 -0.64 0.00	24.18 -0.30 0.00	22.97 -0.37 0.00	21.99 -0.43 0.00	20.71 -0.39 0.00	20.73 -0.37 0.00	30.23 -0.52 0.00	45.62 -0.77 0.00	39.66 -0.70 0.00	32.52 -0.54 0.00	25.32 -0.43 0.00	26.89 -0.27 0.00	21.80 -0.24 0.00
ALCOA_RYNLDS___DRP 24188	20.88 -0.16 0.00	22.16 -0.08 0.00	22.25 -0.02 0.00	22.49 -0.01 0.00	23.44 0.01 0.00	24.61 -0.04 0.00	23.57 -0.16 0.00	36.38 -0.30 0.00	32.91 -0.42 0.00	29.78 -0.47 0.00	25.04 -0.63 0.00	29.21 -0.64 0.00	24.18 -0.30 0.00	22.97 -0.37 0.00	21.99 -0.43 0.00	20.71 -0.39 0.00	20.73 -0.37 0.00	30.23 -0.52 0.00	45.62 -0.77 0.00	39.66 -0.70 0.00	32.52 -0.54 0.00	25.32 -0.43 0.00	26.89 -0.27 0.00	21.80 -0.24 0.00
ALCOA___DSASP 323711	20.88 -0.16 0.00	22.16 -0.08 0.00	22.25 -0.02 0.00	22.49 -0.01 0.00	23.44 0.01 0.00	24.61 -0.04 0.00	23.57 -0.16 0.00	36.38 -0.30 0.00	32.91 -0.42 0.00	29.78 -0.47 0.00	25.05 -0.63 0.00	29.21 -0.64 0.00	24.18 -0.30 0.00	22.97 -0.37 0.00	21.99 -0.43 0.00	20.71 -0.39 0.00	20.73 -0.37 0.00	30.23 -0.52 0.00	45.62 -0.77 0.00	39.66 -0.70 0.00	32.52 -0.54 0.00	25.32 -0.43 0.00	26.89 -0.27 0.00	21.80 -0.24 0.00
ALLEGHENY___COGEN 23514	21.94 0.90 0.00	23.12 0.89 0.00	23.03 0.76 0.00	23.32 0.81 0.00	24.16 0.72 0.00	25.48 0.82 0.00	24.56 0.82 0.00	38.13 1.45 0.00	34.80 1.48 0.00	31.27 1.02 0.00	26.67 0.53 -0.46	29.72 -0.13 0.00	23.99 -0.49 0.00	23.02 -0.33 0.00	21.97 -0.46 0.00	20.80 -0.30 0.00	20.87 -0.23 0.00	31.59 0.36 -0.48	48.34 0.92 -1.02	41.34 0.97 0.00	33.90 0.84 0.00	26.62 0.45 -0.42	28.08 0.31 -0.61	22.13 0.09 0.00
ALTAMONT_115KV_TB 2 55880	21.69 0.64 0.00	22.86 0.63 0.00	22.89 0.62 0.00	23.11 0.61 0.00	24.09 0.64 0.00	25.33 0.68 0.00	24.47 0.74 0.00	37.84 1.17 0.00	34.47 1.15 0.00	31.33 1.08 0.00	26.70 1.03 0.00	31.00 1.15 0.00	25.31 0.83 0.00	24.21 0.86 0.00	23.27 0.85 0.00	21.92 0.82 0.00	21.94 0.83 0.00	32.02 1.27 0.00	48.29 1.90 0.00	42.00 1.64 0.00	34.38 1.32 0.00	26.79 1.03 0.00	28.16 1.00 0.00	22.85 0.81 0.00
ALTONA_WT_PWR 323606	21.33 0.29 0.00	22.63 0.39 0.00	22.76 0.49 0.00	23.04 0.53 0.00	24.02 0.58 0.00	25.29 0.63 0.00	24.23 0.50 0.00	37.26 0.58 0.00	33.65 0.32 0.00	30.40 0.15 0.00	25.00 -0.68 0.00	29.37 -0.48 0.00	24.48 0.00 0.00	23.20 -0.14 0.00	21.97 -0.45 0.00	20.54 -0.56 0.00	20.81 -0.30 0.00	30.69 -0.06 0.00	46.42 0.02 0.00	40.41 0.05 0.00	33.05 -0.01 0.00	25.62 -0.13 0.00	27.13 -0.03 0.00	22.05 0.00 0.00
AMERICAN_REF_FUEL 24010	19.87 -1.17 0.00	20.93 -1.31 0.00	21.04 -1.23 0.00	21.51 -1.00 0.00	22.09 -1.34 0.00	23.28 -1.37 0.00	22.20 -1.53 0.00	34.08 -2.59 0.00	31.03 -2.30 0.00	27.97 -2.29 0.00	21.17 -2.03 2.48	26.82 -3.03 0.00	21.64 -2.84 0.00	20.70 -2.64 0.00	19.92 -2.50 0.00	18.70 -2.40 0.00	18.73 -2.37 0.00	25.08 -3.14 2.54	35.83 -5.11 5.45	35.70 -4.67 0.00	29.27 -3.79 0.00	20.60 -2.93 2.23	20.94 -2.98 3.25	19.43 -2.62 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.96 -0.08 0.00	22.04 -0.19 0.00	22.15 -0.12 0.00	22.61 0.10 0.00	23.29 -0.15 0.00	24.44 -0.22 0.00	23.27 -0.47 0.00	35.75 -0.92 0.00	32.33 -1.00 0.00	28.83 -1.42 0.00	21.36 -1.24 3.07	27.93 -1.92 0.00	22.70 -1.79 0.00	21.67 -1.68 0.00	20.76 -1.67 0.00	19.41 -1.69 0.00	19.44 -1.67 0.00	25.68 -1.93 3.15	36.87 -2.76 6.77	37.73 -2.64 0.00	30.85 -2.20 0.00	20.84 -2.15 2.76	20.63 -2.50 4.03	20.14 -1.91 0.00
ARTHUR KILL_GT_1 23520	22.47 1.42 0.00	23.68 1.44 0.00	23.64 1.37 0.00	23.84 1.33 0.00	24.84 1.40 0.00	26.15 1.49 0.00	25.36 1.62 0.00	39.20 2.52 0.00	35.73 2.40 0.00	32.57 2.32 0.00	27.96 2.29 0.00	32.53 2.67 -0.01	26.62 2.13 -0.01	25.48 2.13 -0.01	24.52 2.10 0.00	22.97 1.87 0.00	22.91 1.80 0.00	33.35 2.60 0.00	50.32 3.93 0.00	43.89 3.52 0.00	44.36 2.97 -8.33	96.25 2.29 -68.20	29.39 2.22 0.00	23.92 1.88 0.00
ARTHUR_KILL_2 23512	22.41 1.36 0.00	23.62 1.38 0.00	23.58 1.31 0.00	23.77 1.26 0.00	24.78 1.34 0.00	26.08 1.42 0.00	25.29 1.55 0.00	39.09 2.41 0.00	35.62 2.30 0.00	32.48 2.22 0.00	27.88 2.20 0.00	32.43 2.57 -0.01	26.55 2.06 -0.01	25.41 2.06 -0.01	24.45 2.03 0.00	22.91 1.80 0.00	22.84 1.73 0.00	33.25 2.50 0.00	50.17 3.77 0.00	43.75 3.39 0.00	44.25 2.86 -8.33	96.16 2.20 -68.20	29.30 2.14 0.00	23.85 1.81 0.00
ARTHUR_KILL_3 23513	22.29 1.25 0.00	23.48 1.24 0.00	23.44 1.17 0.00	23.63 1.13 0.00	24.64 1.20 0.00	25.92 1.26 0.00	25.14 1.40 0.00	38.90 2.23 0.00	35.48 2.15 0.00	32.39 2.14 0.00	27.78 2.10 0.00	32.35 2.49 0.00	26.47 1.99 0.00	25.33 1.98 0.00	24.38 1.96 0.00	22.84 1.74 0.00	22.80 1.69 0.00	33.18 2.43 0.00	50.07 3.68 0.00	43.64 3.28 0.00	44.11 2.72 -8.33	96.08 2.13 -68.20	29.22 2.05 0.00	23.77 1.72 0.00

ARTHUR_KILL_COGEN 323718	22.47 1.42 0.00	23.68 1.44 0.00	23.64 1.37 0.00	23.84 1.33 0.00	24.84 1.40 0.00	26.15 1.49 0.00	25.36 1.62 0.00	39.20 2.52 0.00	35.73 2.40 0.00	32.57 2.32 0.00	27.96 2.29 0.00	32.53 2.67 -0.01	26.62 2.13 -0.01	25.48 2.13 -0.01	24.52 2.10 0.00	22.97 1.87 0.00	22.91 1.80 0.00	33.35 2.60 0.00	50.32 3.93 0.00	43.89 3.52 0.00	44.36 2.97 -8.33	96.25 2.29 -68.20	29.39 2.22 0.00	23.92 1.88 0.00
ASHOKAN____ 23654	22.25 1.20 0.00	23.41 1.17 0.00	23.45 1.18 0.00	23.67 1.16 0.00	24.69 1.25 0.00	25.99 1.34 0.00	25.17 1.44 0.00	39.01 2.34 0.00	35.68 2.35 0.00	32.42 2.16 0.00	27.61 1.93 0.00	32.10 2.25 0.00	26.18 1.70 0.00	24.94 1.59 0.00	23.96 1.54 0.00	22.57 1.47 0.00	22.75 1.65 0.00	33.34 2.59 0.00	50.39 4.00 0.00	43.87 3.50 0.00	35.78 2.72 0.00	27.82 2.07 0.00	29.17 2.00 0.00	23.62 1.58 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.34 1.30 0.00	23.53 1.30 0.00	23.51 1.24 0.00	23.70 1.20 0.00	24.68 1.24 0.00	25.98 1.33 0.00	25.22 1.48 0.00	38.97 2.29 0.00	35.56 2.24 0.00	32.45 2.20 0.00	27.91 2.24 0.00	32.43 2.57 0.00	26.56 2.08 0.00	25.40 2.06 0.00	24.46 2.04 0.00	22.91 1.80 0.00	22.89 1.79 0.00	33.30 2.54 0.00	50.25 3.85 0.00	43.76 3.40 0.00	35.91 2.85 0.00	27.95 2.20 0.00	29.29 2.12 0.00	23.86 1.82 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.34 1.30 0.00	23.53 1.30 0.00	23.51 1.24 0.00	23.70 1.20 0.00	24.68 1.24 0.00	25.98 1.33 0.00	25.22 1.48 0.00	38.97 2.29 0.00	35.56 2.24 0.00	32.45 2.20 0.00	27.91 2.24 0.00	32.43 2.57 0.00	26.56 2.08 0.00	25.40 2.06 0.00	24.46 2.04 0.00	22.91 1.80 0.00	22.89 1.79 0.00	33.30 2.54 0.00	50.25 3.85 0.00	43.76 3.40 0.00	35.91 2.85 0.00	27.95 2.20 0.00	29.29 2.12 0.00	23.86 1.82 0.00
ASTORIA_GT2_1 24094	22.35 1.31 0.00	23.54 1.31 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.69 1.25 0.00	25.99 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.47 2.22 0.00	27.92 2.24 0.00	32.45 2.60 0.00	26.58 2.10 0.00	25.41 2.07 0.00	24.47 2.05 0.00	22.92 1.82 0.00	22.90 1.80 0.00	33.30 2.55 0.00	50.27 3.88 0.00	43.79 3.42 0.00	35.93 2.87 0.00	27.97 2.21 0.00	29.31 2.15 0.00	23.87 1.83 0.00
ASTORIA_GT2_2 24095	22.35 1.31 0.00	23.54 1.31 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.69 1.25 0.00	25.99 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.47 2.22 0.00	27.92 2.24 0.00	32.45 2.60 0.00	26.58 2.10 0.00	25.41 2.07 0.00	24.47 2.05 0.00	22.92 1.82 0.00	22.90 1.80 0.00	33.30 2.55 0.00	50.27 3.88 0.00	43.79 3.42 0.00	35.93 2.87 0.00	27.97 2.21 0.00	29.31 2.15 0.00	23.87 1.83 0.00
ASTORIA_GT2_3 24096	22.35 1.31 0.00	23.54 1.31 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.69 1.25 0.00	25.99 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.47 2.22 0.00	27.92 2.24 0.00	32.45 2.60 0.00	26.58 2.10 0.00	25.41 2.07 0.00	24.47 2.05 0.00	22.92 1.82 0.00	22.90 1.80 0.00	33.30 2.55 0.00	50.27 3.88 0.00	43.79 3.42 0.00	35.93 2.87 0.00	27.97 2.21 0.00	29.31 2.15 0.00	23.87 1.83 0.00
ASTORIA_GT2_4 24097	22.35 1.31 0.00	23.54 1.31 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.69 1.25 0.00	25.99 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.47 2.22 0.00	27.92 2.24 0.00	32.45 2.60 0.00	26.58 2.10 0.00	25.41 2.07 0.00	24.47 2.05 0.00	22.92 1.82 0.00	22.90 1.80 0.00	33.30 2.55 0.00	50.27 3.88 0.00	43.79 3.42 0.00	35.93 2.87 0.00	27.97 2.21 0.00	29.31 2.15 0.00	23.87 1.83 0.00
ASTORIA_GT3_1 24098	22.35 1.31 0.00	23.54 1.31 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.69 1.25 0.00	25.99 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.47 2.22 0.00	27.92 2.24 0.00	32.45 2.60 0.00	26.58 2.10 0.00	25.41 2.07 0.00	24.47 2.05 0.00	22.92 1.82 0.00	22.90 1.80 0.00	33.30 2.55 0.00	50.27 3.88 0.00	43.79 3.42 0.00	35.93 2.87 0.00	27.97 2.21 0.00	29.31 2.15 0.00	23.87 1.83 0.00
ASTORIA_GT3_2 24099	22.35 1.31 0.00	23.54 1.31 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.69 1.25 0.00	25.99 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.47 2.22 0.00	27.92 2.24 0.00	32.45 2.60 0.00	26.58 2.10 0.00	25.41 2.07 0.00	24.47 2.05 0.00	22.92 1.82 0.00	22.90 1.80 0.00	33.30 2.55 0.00	50.27 3.88 0.00	43.79 3.42 0.00	35.93 2.87 0.00	27.97 2.21 0.00	29.31 2.15 0.00	23.87 1.83 0.00
ASTORIA_GT3_3 24100	22.35 1.31 0.00	23.54 1.31 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.69 1.25 0.00	25.99 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.47 2.22 0.00	27.92 2.24 0.00	32.45 2.60 0.00	26.58 2.10 0.00	25.41 2.07 0.00	24.47 2.05 0.00	22.92 1.82 0.00	22.90 1.80 0.00	33.30 2.55 0.00	50.27 3.88 0.00	43.79 3.42 0.00	35.93 2.87 0.00	27.97 2.21 0.00	29.31 2.15 0.00	23.87 1.83 0.00
ASTORIA_GT3_4 24101	22.35 1.31 0.00	23.54 1.31 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.69 1.25 0.00	25.99 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.47 2.22 0.00	27.92 2.24 0.00	32.45 2.60 0.00	26.58 2.10 0.00	25.41 2.07 0.00	24.47 2.05 0.00	22.92 1.82 0.00	22.90 1.80 0.00	33.30 2.55 0.00	50.27 3.88 0.00	43.79 3.42 0.00	35.93 2.87 0.00	27.97 2.21 0.00	29.31 2.15 0.00	23.87 1.83 0.00
ASTORIA_GT4_1 24102	22.35 1.31 0.00	23.54 1.31 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.69 1.25 0.00	25.99 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.47 2.22 0.00	27.92 2.24 0.00	32.45 2.60 0.00	26.58 2.10 0.00	25.41 2.07 0.00	24.47 2.05 0.00	22.92 1.82 0.00	22.90 1.80 0.00	33.30 2.55 0.00	50.27 3.88 0.00	43.79 3.42 0.00	35.93 2.87 0.00	27.97 2.21 0.00	29.31 2.15 0.00	23.87 1.83 0.00
ASTORIA_GT4_2 24103	22.35 1.31 0.00	23.54 1.31 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.69 1.25 0.00	25.99 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.47 2.22 0.00	27.92 2.24 0.00	32.45 2.60 0.00	26.58 2.10 0.00	25.41 2.07 0.00	24.47 2.05 0.00	22.92 1.82 0.00	22.90 1.80 0.00	33.30 2.55 0.00	50.27 3.88 0.00	43.79 3.42 0.00	35.93 2.87 0.00	27.97 2.21 0.00	29.31 2.15 0.00	23.87 1.83 0.00
ASTORIA_GT4_3 24104	22.35 1.31 0.00	23.54 1.31 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.69 1.25 0.00	25.99 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.47 2.22 0.00	27.92 2.24 0.00	32.45 2.60 0.00	26.58 2.10 0.00	25.41 2.07 0.00	24.47 2.05 0.00	22.92 1.82 0.00	22.90 1.80 0.00	33.30 2.55 0.00	50.27 3.88 0.00	43.79 3.42 0.00	35.93 2.87 0.00	27.97 2.21 0.00	29.31 2.15 0.00	23.87 1.83 0.00

ASTORIA_GT4_4 24105	22.35 1.31 0.00	23.54 1.31 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.69 1.25 0.00	25.99 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.47 2.22 0.00	27.92 2.24 0.00	32.45 2.60 0.00	26.58 2.10 0.00	25.41 2.07 0.00	24.47 2.05 0.00	22.92 1.82 0.00	22.90 1.80 0.00	33.30 2.55 0.00	50.27 3.88 0.00	43.79 3.42 0.00	35.93 2.87 0.00	27.97 2.21 0.00	29.31 2.15 0.00	23.87 1.83 0.00
ASTORIA_GT_1 23523	22.39 1.34 0.00	23.58 1.35 0.00	23.56 1.29 0.00	23.76 1.25 0.00	24.73 1.29 0.00	26.04 1.39 0.00	25.28 1.54 0.00	39.06 2.38 0.00	35.64 2.31 0.00	32.53 2.28 0.00	27.98 2.30 0.00	32.51 2.66 0.00	26.63 2.14 0.00	25.46 2.12 0.00	24.52 2.10 0.00	22.96 1.86 0.00	22.94 1.84 0.00	33.37 2.61 0.00	50.37 3.98 0.00	43.86 3.50 0.00	36.00 2.94 0.00	28.02 2.27 0.00	29.36 2.20 0.00	23.92 1.87 0.00
ASTORIA_GT_10 24110	22.38 1.34 0.00	23.57 1.33 0.00	23.54 1.27 0.00	23.75 1.24 0.00	24.74 1.30 0.00	26.04 1.39 0.00	25.27 1.53 0.00	39.10 2.42 0.00	35.68 2.35 0.00	32.58 2.33 0.00	27.96 2.28 0.00	32.52 2.67 0.00	26.62 2.14 0.00	25.48 2.13 0.00	24.53 2.11 0.00	22.98 1.88 0.00	22.95 1.84 0.00	33.37 2.62 0.00	50.36 3.97 0.00	43.89 3.52 0.00	35.99 2.94 0.00	28.03 2.28 0.00	29.37 2.20 0.00	23.89 1.85 0.00
ASTORIA_GT_11 24225	22.38 1.34 0.00	23.57 1.33 0.00	23.54 1.27 0.00	23.75 1.24 0.00	24.74 1.30 0.00	26.04 1.39 0.00	25.27 1.53 0.00	39.10 2.42 0.00	35.68 2.35 0.00	32.58 2.33 0.00	27.96 2.28 0.00	32.52 2.67 0.00	26.62 2.14 0.00	25.48 2.13 0.00	24.53 2.11 0.00	22.98 1.88 0.00	22.95 1.84 0.00	33.37 2.62 0.00	50.36 3.97 0.00	43.89 3.52 0.00	35.99 2.94 0.00	28.03 2.28 0.00	29.37 2.20 0.00	23.89 1.85 0.00
ASTORIA_GT_12 24226	22.38 1.34 0.00	23.57 1.33 0.00	23.54 1.27 0.00	23.75 1.24 0.00	24.74 1.30 0.00	26.04 1.39 0.00	25.27 1.53 0.00	39.10 2.42 0.00	35.68 2.35 0.00	32.58 2.33 0.00	27.96 2.28 0.00	32.52 2.67 0.00	26.62 2.14 0.00	25.48 2.13 0.00	24.53 2.11 0.00	22.98 1.88 0.00	22.95 1.84 0.00	33.37 2.62 0.00	50.36 3.97 0.00	43.89 3.52 0.00	35.99 2.94 0.00	28.03 2.28 0.00	29.37 2.20 0.00	23.89 1.85 0.00
ASTORIA_GT_13 24227	22.38 1.34 0.00	23.57 1.33 0.00	23.54 1.27 0.00	23.75 1.24 0.00	24.74 1.30 0.00	26.04 1.39 0.00	25.27 1.53 0.00	39.10 2.42 0.00	35.68 2.35 0.00	32.58 2.33 0.00	27.96 2.28 0.00	32.52 2.67 0.00	26.62 2.14 0.00	25.48 2.13 0.00	24.53 2.11 0.00	22.98 1.88 0.00	22.95 1.84 0.00	33.37 2.62 0.00	50.36 3.97 0.00	43.89 3.52 0.00	35.99 2.94 0.00	28.03 2.28 0.00	29.37 2.20 0.00	23.89 1.85 0.00
ASTORIA_GT_5 24106	22.39 1.34 0.00	23.58 1.35 0.00	23.56 1.29 0.00	23.76 1.25 0.00	24.73 1.29 0.00	26.04 1.38 0.00	25.28 1.54 0.00	39.06 2.38 0.00	35.64 2.32 0.00	32.53 2.28 0.00	27.97 2.30 0.00	32.52 2.67 0.00	26.63 2.15 0.00	25.46 2.12 0.00	24.52 2.10 0.00	22.96 1.86 0.00	22.94 1.84 0.00	33.37 2.62 0.00	50.37 3.98 0.00	43.87 3.50 0.00	36.00 2.95 0.00	28.02 2.26 0.00	29.36 2.20 0.00	23.91 1.87 0.00
ASTORIA_GT_7 24107	22.39 1.34 0.00	23.58 1.35 0.00	23.56 1.29 0.00	23.76 1.25 0.00	24.73 1.29 0.00	26.04 1.38 0.00	25.28 1.54 0.00	39.06 2.38 0.00	35.64 2.32 0.00	32.53 2.28 0.00	27.97 2.30 0.00	32.52 2.67 0.00	26.63 2.15 0.00	25.46 2.12 0.00	24.52 2.10 0.00	22.96 1.86 0.00	22.94 1.84 0.00	33.37 2.62 0.00	50.37 3.98 0.00	43.87 3.50 0.00	36.00 2.95 0.00	28.02 2.26 0.00	29.36 2.20 0.00	23.91 1.87 0.00
ASTORIA_GT_8 24108	22.39 1.34 0.00	23.58 1.35 0.00	23.56 1.29 0.00	23.76 1.25 0.00	24.73 1.29 0.00	26.04 1.38 0.00	25.28 1.54 0.00	39.06 2.38 0.00	35.64 2.32 0.00	32.53 2.28 0.00	27.97 2.30 0.00	32.52 2.67 0.00	26.63 2.15 0.00	25.46 2.12 0.00	24.52 2.10 0.00	22.96 1.86 0.00	22.94 1.84 0.00	33.37 2.62 0.00	50.37 3.98 0.00	43.87 3.50 0.00	36.00 2.95 0.00	28.02 2.26 0.00	29.36 2.20 0.00	23.91 1.87 0.00
ASTORIA___2 24149	22.35 1.31 0.00	23.54 1.30 0.00	23.51 1.25 0.00	23.72 1.21 0.00	24.69 1.25 0.00	26.00 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.47 2.22 0.00	27.92 2.24 0.00	32.45 2.60 0.00	26.58 2.09 0.00	25.41 2.07 0.00	24.47 2.05 0.00	22.92 1.82 0.00	22.90 1.80 0.00	33.30 2.55 0.00	50.27 3.88 0.00	43.78 3.42 0.00	35.93 2.88 0.00	27.97 2.22 0.00	29.31 2.15 0.00	23.87 1.83 0.00
ASTORIA___3 23516	22.38 1.34 0.00	23.57 1.33 0.00	23.54 1.27 0.00	23.74 1.24 0.00	24.74 1.30 0.00	26.05 1.39 0.00	25.27 1.53 0.00	39.10 2.42 0.00	35.68 2.35 0.00	32.58 2.33 0.00	27.96 2.28 0.00	32.51 2.67 0.00	26.61 2.13 0.00	25.48 2.13 0.00	24.53 2.11 0.00	22.98 1.88 0.00	22.94 1.84 0.00	33.37 2.62 0.00	50.36 3.97 0.00	43.89 3.52 0.00	35.99 2.94 0.00	28.03 2.28 0.00	29.37 2.20 0.00	23.89 1.85 0.00
ASTORIA___4 23517	22.38 1.34 0.00	23.57 1.33 0.00	23.54 1.27 0.00	23.75 1.24 0.00	24.74 1.30 0.00	26.04 1.39 0.00	25.27 1.53 0.00	39.10 2.42 0.00	35.68 2.35 0.00	32.58 2.33 0.00	27.96 2.28 0.00	32.52 2.67 0.00	26.62 2.14 0.00	25.48 2.13 0.00	24.53 2.11 0.00	22.98 1.88 0.00	22.95 1.84 0.00	33.37 2.62 0.00	50.36 3.97 0.00	43.89 3.52 0.00	35.99 2.94 0.00	28.03 2.28 0.00	29.37 2.20 0.00	23.89 1.85 0.00
ASTORIA___5 23518	22.38 1.34 0.00	23.57 1.33 0.00	23.54 1.27 0.00	23.74 1.24 0.00	24.74 1.30 0.00	26.05 1.39 0.00	25.27 1.53 0.00	39.10 2.42 0.00	35.68 2.35 0.00	32.58 2.33 0.00	27.96 2.28 0.00	32.51 2.67 0.00	26.61 2.13 0.00	25.48 2.13 0.00	24.53 2.11 0.00	22.98 1.88 0.00	22.94 1.84 0.00	33.37 2.62 0.00	50.36 3.97 0.00	43.89 3.52 0.00	35.99 2.94 0.00	28.03 2.28 0.00	29.37 2.20 0.00	23.89 1.85 0.00
AST_ENERGY_2_CC3 323677	22.31 1.27 0.00	23.50 1.26 0.00	23.47 1.20 0.00	23.67 1.16 0.00	24.67 1.23 0.00	25.96 1.30 0.00	25.18 1.45 0.00	38.98 2.30 0.00	35.55 2.22 0.00	32.46 2.20 0.00	27.84 2.17 0.00	32.40 2.55 0.00	26.52 2.03 0.00	25.37 2.03 0.00	24.42 2.00 0.00	22.88 1.78 0.00	22.86 1.75 0.00	33.28 2.52 0.00	50.19 3.79 0.00	43.74 3.37 0.00	35.87 2.81 0.00	27.92 2.16 0.00	29.25 2.09 0.00	23.81 1.76 0.00
AST_ENERGY_2_CC4 323678	22.31 1.27 0.00	23.50 1.26 0.00	23.47 1.20 0.00	23.67 1.16 0.00	24.67 1.23 0.00	25.96 1.30 0.00	25.18 1.45 0.00	38.98 2.30 0.00	35.55 2.22 0.00	32.46 2.20 0.00	27.84 2.17 0.00	32.40 2.55 0.00	26.52 2.03 0.00	25.37 2.03 0.00	24.42 2.00 0.00	22.88 1.78 0.00	22.86 1.75 0.00	33.28 2.52 0.00	50.19 3.79 0.00	43.74 3.37 0.00	35.87 2.81 0.00	27.92 2.16 0.00	29.25 2.09 0.00	23.81 1.76 0.00

ATHENS_STG_1 23668	21.88 0.83 0.00	23.06 0.82 0.00	23.07 0.80 0.00	23.30 0.79 0.00	24.27 0.83 0.00	25.54 0.88 0.00	24.69 0.96 0.00	38.18 1.50 0.00	34.80 1.47 0.00	31.67 1.42 0.00	27.04 1.36 0.00	31.42 1.56 0.00	25.67 1.19 0.00	24.55 1.20 0.00	23.61 1.19 0.00	22.18 1.08 0.00	22.19 1.08 0.00	32.37 1.62 0.00	48.84 2.45 0.00	42.51 2.14 0.00	34.80 1.74 0.00	27.11 1.36 0.00	28.48 1.32 0.00	23.13 1.09 0.00
ATHENS_STG_2 23670	21.88 0.83 0.00	23.06 0.82 0.00	23.07 0.80 0.00	23.30 0.79 0.00	24.27 0.83 0.00	25.54 0.88 0.00	24.69 0.96 0.00	38.18 1.50 0.00	34.80 1.47 0.00	31.67 1.42 0.00	27.04 1.36 0.00	31.42 1.56 0.00	25.67 1.19 0.00	24.55 1.20 0.00	23.61 1.19 0.00	22.18 1.08 0.00	22.19 1.08 0.00	32.37 1.62 0.00	48.84 2.45 0.00	42.51 2.14 0.00	34.80 1.74 0.00	27.11 1.36 0.00	28.48 1.32 0.00	23.13 1.09 0.00
ATHENS_STG_3 23677	21.88 0.83 0.00	23.06 0.82 0.00	23.07 0.80 0.00	23.30 0.79 0.00	24.27 0.83 0.00	25.54 0.88 0.00	24.69 0.96 0.00	38.18 1.50 0.00	34.80 1.47 0.00	31.67 1.42 0.00	27.04 1.36 0.00	31.42 1.56 0.00	25.67 1.19 0.00	24.55 1.20 0.00	23.61 1.19 0.00	22.18 1.08 0.00	22.19 1.08 0.00	32.37 1.62 0.00	48.84 2.45 0.00	42.51 2.14 0.00	34.80 1.74 0.00	27.11 1.36 0.00	28.48 1.32 0.00	23.13 1.09 0.00
AUBURN___LFGE 323710	21.15 0.11 0.00	22.21 -0.03 0.00	22.25 -0.02 0.00	22.57 0.07 0.00	23.36 -0.07 0.00	24.69 0.04 0.00	23.84 0.11 0.00	36.71 0.03 0.00	33.49 0.16 0.00	30.37 0.12 0.00	25.72 0.04 0.00	29.81 -0.05 0.00	24.32 -0.16 0.00	23.09 -0.25 0.00	22.18 -0.24 0.00	20.89 -0.21 0.00	21.04 -0.06 0.00	30.74 -0.01 0.00	46.46 0.06 0.00	40.36 0.00 0.00	33.05 -0.01 0.00	25.74 -0.01 0.00	26.94 -0.23 0.00	21.88 -0.16 0.00
BABYLON_RES_REC 323704	22.90 1.86 0.00	24.06 1.83 0.00	24.03 1.77 0.00	24.28 1.77 0.00	25.28 1.84 0.00	26.67 2.01 0.00	25.90 2.16 0.00	39.90 3.23 0.00	36.50 3.14 -0.04	33.57 2.94 -0.38	37.23 2.81 -8.75	41.46 3.32 -8.28	47.57 2.63 -20.46	41.93 2.57 -16.01	41.46 2.48 -16.56	49.96 2.25 -26.61	23.30 2.20 0.00	34.03 3.28 0.00	51.47 5.07 0.00	44.80 4.43 0.00	36.70 3.64 0.00	28.53 2.78 0.00	29.76 2.60 0.00	24.30 2.26 0.00
BABYLON__69_KV_BK2 356345	23.10 2.06 0.00	24.26 2.02 0.00	24.24 1.97 0.00	24.49 1.98 0.00	25.49 2.05 0.00	26.91 2.25 0.00	26.15 2.42 0.00	40.30 3.62 0.00	43.10 3.51 -6.26	66.34 3.20 -32.89	54.73 3.05 -26.00	41.78 3.65 -8.28	47.85 2.91 -20.46	42.18 2.83 -16.01	41.70 2.72 -16.56	50.19 2.48 -26.61	23.53 2.42 0.00	34.38 3.63 0.00	52.02 5.63 0.00	45.25 4.89 0.00	37.08 4.02 0.00	33.21 3.06 -4.40	30.01 2.84 0.00	24.51 2.46 0.00
BALL_HILL_WT_PWR 323825	20.65 -0.39 0.00	21.76 -0.47 0.00	21.82 -0.45 0.00	22.25 -0.26 0.00	22.93 -0.51 0.00	24.13 -0.52 0.00	23.04 -0.69 0.00	35.42 -1.25 0.00	32.17 -1.15 0.00	28.85 -1.40 0.00	21.45 -1.25 2.98	27.88 -1.97 0.00	22.57 -1.91 0.00	21.54 -1.80 0.00	20.69 -1.73 0.00	19.39 -1.71 0.00	19.44 -1.67 0.00	25.67 -2.03 3.05	36.72 -3.11 6.56	37.53 -2.84 0.00	30.76 -2.30 0.00	21.08 -1.99 2.68	21.05 -2.21 3.91	20.16 -1.88 0.00
BARON_WINDS___WT_PWR 323822	21.37 0.33 0.00	22.55 0.32 0.00	22.38 0.11 0.00	22.56 0.05 0.00	23.46 0.02 0.00	24.68 0.02 0.00	23.81 0.07 0.00	37.03 0.35 0.00	33.71 0.38 0.00	30.27 0.02 0.00	27.60 -0.33 -2.26	28.98 -0.87 0.00	23.73 -0.76 0.00	22.59 -0.76 0.00	21.56 -0.87 0.00	20.21 -0.89 0.00	20.39 -0.72 0.00	32.35 -0.72 -2.32	50.57 -0.80 -4.98	40.05 -0.31 0.00	33.08 0.02 0.00	27.56 -0.23 -2.03	29.70 -0.43 -2.96	21.61 -0.43 0.00
BARRETT_IC_1 23704	22.61 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.00 1.49 0.00	25.00 1.56 0.00	26.34 1.69 0.00	25.56 1.82 0.00	39.39 2.71 0.00	36.05 2.69 -0.04	33.21 2.58 -0.38	36.92 2.49 -8.75	41.04 2.90 -8.28	47.13 2.19 -20.46	41.51 2.15 -16.01	41.10 2.12 -16.56	49.65 1.93 -26.61	22.99 1.88 0.00	33.55 2.79 0.00	50.73 4.33 0.00	44.20 3.83 0.00	36.19 3.13 0.00	28.20 2.45 0.00	29.50 2.34 0.00	24.06 2.02 0.00
BARRETT_IC_10 23701	22.61 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.00 1.49 0.00	25.00 1.56 0.00	26.34 1.69 0.00	25.56 1.82 0.00	39.39 2.71 0.00	36.05 2.69 -0.04	33.21 2.58 -0.38	36.92 2.49 -8.75	41.04 2.90 -8.28	47.13 2.19 -20.46	41.51 2.15 -16.01	41.10 2.12 -16.56	49.65 1.93 -26.61	22.99 1.88 0.00	33.55 2.79 0.00	50.73 4.33 0.00	44.20 3.83 0.00	36.19 3.13 0.00	28.20 2.45 0.00	29.50 2.34 0.00	24.06 2.02 0.00
BARRETT_IC_11 23702	22.61 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.00 1.49 0.00	25.00 1.56 0.00	26.34 1.69 0.00	25.56 1.82 0.00	39.39 2.71 0.00	36.05 2.69 -0.04	33.21 2.58 -0.38	36.92 2.49 -8.75	41.04 2.90 -8.28	47.13 2.19 -20.46	41.51 2.15 -16.01	41.10 2.12 -16.56	49.65 1.93 -26.61	22.99 1.88 0.00	33.55 2.79 0.00	50.73 4.33 0.00	44.20 3.83 0.00	36.19 3.13 0.00	28.20 2.45 0.00	29.50 2.34 0.00	24.06 2.02 0.00
BARRETT_IC_12 23703	22.61 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.00 1.49 0.00	25.00 1.56 0.00	26.34 1.69 0.00	25.56 1.82 0.00	39.39 2.71 0.00	36.05 2.69 -0.04	33.21 2.58 -0.38	36.92 2.49 -8.75	41.04 2.90 -8.28	47.13 2.19 -20.46	41.51 2.15 -16.01	41.10 2.12 -16.56	49.65 1.93 -26.61	22.99 1.88 0.00	33.55 2.79 0.00	50.73 4.33 0.00	44.20 3.83 0.00	36.19 3.13 0.00	28.20 2.45 0.00	29.50 2.34 0.00	24.06 2.02 0.00
BARRETT_IC_2 23705	22.61 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.00 1.49 0.00	25.00 1.56 0.00	26.34 1.69 0.00	25.56 1.82 0.00	39.39 2.71 0.00	36.05 2.69 -0.04	33.21 2.58 -0.38	36.92 2.49 -8.75	41.04 2.90 -8.28	47.13 2.19 -20.46	41.51 2.15 -16.01	41.10 2.12 -16.56	49.65 1.93 -26.61	22.99 1.88 0.00	33.55 2.79 0.00	50.73 4.33 0.00	44.20 3.83 0.00	36.19 3.13 0.00	28.20 2.45 0.00	29.50 2.34 0.00	24.06 2.02 0.00
BARRETT_IC_3 23706	22.61 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.00 1.49 0.00	25.00 1.56 0.00	26.34 1.69 0.00	25.56 1.82 0.00	39.39 2.71 0.00	36.05 2.69 -0.04	33.21 2.58 -0.38	36.92 2.49 -8.75	41.04 2.90 -8.28	47.13 2.19 -20.46	41.51 2.15 -16.01	41.10 2.12 -16.56	49.65 1.93 -26.61	22.99 1.88 0.00	33.55 2.79 0.00	50.73 4.33 0.00	44.20 3.83 0.00	36.19 3.13 0.00	28.20 2.45 0.00	29.50 2.34 0.00	24.06 2.02 0.00
BARRETT_IC_4 23707	22.61 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.00 1.49 0.00	25.00 1.56 0.00	26.34 1.69 0.00	25.56 1.82 0.00	39.39 2.71 0.00	36.05 2.69 -0.04	33.21 2.58 -0.38	36.92 2.49 -8.75	41.04 2.90 -8.28	47.13 2.19 -20.46	41.51 2.15 -16.01	41.10 2.12 -16.56	49.65 1.93 -26.61	22.99 1.88 0.00	33.55 2.79 0.00	50.73 4.33 0.00	44.20 3.83 0.00	36.19 3.13 0.00	28.20 2.45 0.00	29.50 2.34 0.00	24.06 2.02 0.00

BARRETT_IC_5 23708	22.61 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.00 1.49 0.00	25.00 1.56 0.00	26.34 1.69 0.00	25.56 1.82 0.00	39.39 2.71 0.00	36.05 2.69 -0.04	33.21 2.58 -0.38	36.92 2.49 -8.75	41.04 2.90 -8.28	47.13 2.19 -20.46	41.51 2.15 -16.01	41.10 2.12 -16.56	49.65 1.93 -26.61	22.99 1.88 0.00	33.55 2.79 0.00	50.73 4.33 0.00	44.20 3.83 0.00	36.19 3.13 0.00	28.20 2.45 0.00	29.50 2.34 0.00	24.06 2.02 0.00
BARRETT_IC_6 23709	22.61 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.00 1.49 0.00	25.00 1.56 0.00	26.34 1.69 0.00	25.56 1.82 0.00	39.39 2.71 0.00	36.05 2.69 -0.04	33.21 2.58 -0.38	36.92 2.49 -8.75	41.04 2.90 -8.28	47.13 2.19 -20.46	41.51 2.15 -16.01	41.10 2.12 -16.56	49.65 1.93 -26.61	22.99 1.88 0.00	33.55 2.79 0.00	50.73 4.33 0.00	44.20 3.83 0.00	36.19 3.13 0.00	28.20 2.45 0.00	29.50 2.34 0.00	24.06 2.02 0.00
BARRETT_IC_7 23710	22.61 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.00 1.49 0.00	25.00 1.56 0.00	26.34 1.69 0.00	25.56 1.82 0.00	39.39 2.71 0.00	36.05 2.69 -0.04	33.21 2.58 -0.38	36.91 2.49 -8.75	41.04 2.90 -8.28	47.13 2.19 -20.46	41.52 2.16 -16.01	41.10 2.12 -16.56	49.65 1.93 -26.61	22.98 1.88 0.00	33.55 2.79 0.00	50.73 4.33 0.00	44.20 3.83 0.00	36.18 3.13 0.00	28.20 2.45 0.00	29.50 2.34 0.00	24.06 2.02 0.00
BARRETT_IC_8 23711	22.61 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.00 1.49 0.00	25.00 1.56 0.00	26.34 1.69 0.00	25.56 1.82 0.00	39.39 2.71 0.00	36.05 2.69 -0.04	33.21 2.58 -0.38	36.92 2.49 -8.75	41.04 2.90 -8.28	47.13 2.19 -20.46	41.51 2.15 -16.01	41.10 2.12 -16.56	49.65 1.93 -26.61	22.99 1.88 0.00	33.55 2.79 0.00	50.73 4.33 0.00	44.20 3.83 0.00	36.19 3.13 0.00	28.20 2.45 0.00	29.50 2.34 0.00	24.06 2.02 0.00
BARRETT_IC_9 23700	22.61 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.00 1.49 0.00	25.00 1.56 0.00	26.34 1.69 0.00	25.56 1.82 0.00	39.39 2.71 0.00	36.05 2.69 -0.04	33.21 2.58 -0.38	36.92 2.49 -8.75	41.04 2.90 -8.28	47.13 2.19 -20.46	41.51 2.15 -16.01	41.10 2.12 -16.56	49.65 1.93 -26.61	22.99 1.88 0.00	33.55 2.79 0.00	50.73 4.33 0.00	44.20 3.83 0.00	36.19 3.13 0.00	28.20 2.45 0.00	29.50 2.34 0.00	24.06 2.02 0.00
BARRETT___1 23545	22.61 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.00 1.49 0.00	25.00 1.56 0.00	26.34 1.69 0.00	25.56 1.82 0.00	39.39 2.71 0.00	36.05 2.69 -0.04	33.21 2.58 -0.38	36.92 2.49 -8.75	41.04 2.90 -8.28	47.13 2.19 -20.46	41.51 2.15 -16.01	41.10 2.12 -16.56	49.65 1.93 -26.61	22.99 1.88 0.00	33.55 2.79 0.00	50.73 4.33 0.00	44.20 3.83 0.00	36.19 3.13 0.00	28.20 2.45 0.00	29.50 2.34 0.00	24.06 2.02 0.00
BARRETT___2 23546	22.61 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.00 1.49 0.00	25.00 1.56 0.00	26.34 1.69 0.00	25.56 1.82 0.00	39.39 2.71 0.00	36.05 2.69 -0.04	33.21 2.58 -0.38	36.92 2.49 -8.75	41.04 2.90 -8.28	47.13 2.19 -20.46	41.51 2.15 -16.01	41.10 2.12 -16.56	49.65 1.93 -26.61	22.99 1.88 0.00	33.55 2.79 0.00	50.73 4.33 0.00	44.20 3.83 0.00	36.19 3.13 0.00	28.20 2.45 0.00	29.50 2.34 0.00	24.06 2.02 0.00
BATAVIA___115KV_TB1 55881	20.78 -0.26 0.00	21.89 -0.35 0.00	21.98 -0.29 0.00	22.43 -0.08 0.00	23.09 -0.35 0.00	24.35 -0.30 0.00	23.30 -0.44 0.00	35.84 -0.83 0.00	32.69 -0.64 0.00	29.51 -0.74 0.00	24.98 -0.70 0.00	28.35 -1.50 0.00	22.84 -1.64 0.00	21.83 -1.52 0.00	21.04 -1.39 0.00	19.75 -1.35 0.00	19.81 -1.30 0.00	29.33 -1.42 0.00	44.03 -2.36 0.00	38.12 -2.25 0.00	31.18 -1.88 0.00	24.24 -1.51 0.00	25.56 -1.60 0.00	20.54 -1.51 0.00
BAYONEEC___CTG1 323682	22.36 1.32 0.00	23.55 1.32 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.73 1.29 0.00	26.02 1.36 0.00	25.23 1.50 0.00	39.06 2.38 0.00	35.62 2.29 0.00	32.51 2.26 0.00	27.89 2.22 0.00	32.46 2.61 0.00	26.56 2.07 0.00	25.41 2.07 0.00	24.46 2.04 0.00	22.92 1.82 0.00	22.89 1.78 0.00	33.32 2.56 0.00	50.25 3.85 0.00	43.81 3.44 0.00	35.92 2.87 0.00	27.97 2.22 0.00	29.31 2.15 0.00	23.85 1.81 0.00
BAYONEEC___CTG10 323750	22.36 1.32 0.00	23.55 1.32 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.73 1.29 0.00	26.02 1.36 0.00	25.23 1.50 0.00	39.06 2.38 0.00	35.62 2.29 0.00	32.51 2.26 0.00	27.89 2.22 0.00	32.46 2.61 0.00	26.56 2.07 0.00	25.41 2.07 0.00	24.46 2.04 0.00	22.92 1.82 0.00	22.89 1.78 0.00	33.32 2.56 0.00	50.25 3.85 0.00	43.81 3.44 0.00	35.92 2.87 0.00	27.97 2.22 0.00	29.31 2.15 0.00	23.85 1.81 0.00
BAYONEEC___CTG2 323683	22.36 1.32 0.00	23.55 1.32 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.73 1.29 0.00	26.02 1.36 0.00	25.23 1.50 0.00	39.06 2.38 0.00	35.62 2.29 0.00	32.51 2.26 0.00	27.89 2.22 0.00	32.46 2.61 0.00	26.56 2.07 0.00	25.41 2.07 0.00	24.46 2.04 0.00	22.92 1.82 0.00	22.89 1.78 0.00	33.32 2.56 0.00	50.25 3.85 0.00	43.81 3.44 0.00	35.92 2.87 0.00	27.97 2.22 0.00	29.31 2.15 0.00	23.85 1.81 0.00
BAYONEEC___CTG3 323684	22.36 1.32 0.00	23.55 1.32 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.73 1.29 0.00	26.02 1.36 0.00	25.23 1.50 0.00	39.06 2.38 0.00	35.62 2.29 0.00	32.51 2.26 0.00	27.89 2.22 0.00	32.46 2.61 0.00	26.56 2.07 0.00	25.41 2.07 0.00	24.46 2.04 0.00	22.92 1.82 0.00	22.89 1.78 0.00	33.32 2.56 0.00	50.25 3.85 0.00	43.81 3.44 0.00	35.92 2.87 0.00	27.97 2.22 0.00	29.31 2.15 0.00	23.85 1.81 0.00
BAYONEEC___CTG4 323685	22.36 1.32 0.00	23.55 1.32 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.73 1.29 0.00	26.02 1.36 0.00	25.23 1.50 0.00	39.06 2.38 0.00	35.62 2.29 0.00	32.51 2.26 0.00	27.89 2.22 0.00	32.46 2.61 0.00	26.56 2.07 0.00	25.41 2.07 0.00	24.46 2.04 0.00	22.92 1.82 0.00	22.89 1.78 0.00	33.32 2.56 0.00	50.25 3.85 0.00	43.81 3.44 0.00	35.92 2.87 0.00	27.97 2.22 0.00	29.31 2.15 0.00	23.85 1.81 0.00
BAYONEEC___CTG5 323686	22.36 1.32 0.00	23.55 1.32 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.73 1.29 0.00	26.02 1.36 0.00	25.23 1.50 0.00	39.06 2.38 0.00	35.62 2.29 0.00	32.51 2.26 0.00	27.89 2.22 0.00	32.46 2.61 0.00	26.56 2.07 0.00	25.41 2.07 0.00	24.46 2.04 0.00	22.92 1.82 0.00	22.89 1.78 0.00	33.32 2.56 0.00	50.25 3.85 0.00	43.81 3.44 0.00	35.92 2.87 0.00	27.97 2.22 0.00	29.31 2.15 0.00	23.85 1.81 0.00
BAYONEEC___CTG6 323687	22.36 1.32 0.00	23.55 1.32 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.73 1.29 0.00	26.02 1.36 0.00	25.23 1.50 0.00	39.06 2.38 0.00	35.62 2.29 0.00	32.51 2.26 0.00	27.89 2.22 0.00	32.46 2.61 0.00	26.56 2.07 0.00	25.41 2.07 0.00	24.46 2.04 0.00	22.92 1.82 0.00	22.89 1.78 0.00	33.32 2.56 0.00	50.25 3.85 0.00	43.81 3.44 0.00	35.92 2.87 0.00	27.97 2.22 0.00	29.31 2.15 0.00	23.85 1.81 0.00

BAYONEEC___CTG7 323688	22.36 1.32 0.00	23.55 1.32 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.73 1.29 0.00	26.02 1.36 0.00	25.23 1.50 0.00	39.06 2.38 0.00	35.62 2.29 0.00	32.51 2.26 0.00	27.89 2.22 0.00	32.46 2.61 0.00	26.56 2.07 0.00	25.41 2.07 0.00	24.46 2.04 0.00	22.92 1.82 0.00	22.89 1.78 0.00	33.32 2.56 0.00	50.25 3.85 0.00	43.81 3.44 0.00	35.92 2.87 0.00	27.97 2.22 0.00	29.31 2.15 0.00	23.85 1.81 0.00
BAYONEEC___CTG8 323689	22.36 1.32 0.00	23.55 1.32 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.73 1.29 0.00	26.02 1.36 0.00	25.23 1.50 0.00	39.06 2.38 0.00	35.62 2.29 0.00	32.51 2.26 0.00	27.89 2.22 0.00	32.46 2.61 0.00	26.56 2.07 0.00	25.41 2.07 0.00	24.46 2.04 0.00	22.92 1.82 0.00	22.89 1.78 0.00	33.32 2.56 0.00	50.25 3.85 0.00	43.81 3.44 0.00	35.92 2.87 0.00	27.97 2.22 0.00	29.31 2.15 0.00	23.85 1.81 0.00
BAYONEEC___CTG9 323749	22.36 1.32 0.00	23.55 1.32 0.00	23.52 1.25 0.00	23.72 1.21 0.00	24.73 1.29 0.00	26.02 1.36 0.00	25.23 1.50 0.00	39.06 2.38 0.00	35.62 2.29 0.00	32.51 2.26 0.00	27.89 2.22 0.00	32.46 2.61 0.00	26.56 2.07 0.00	25.41 2.07 0.00	24.46 2.04 0.00	22.92 1.82 0.00	22.89 1.78 0.00	33.32 2.56 0.00	50.25 3.85 0.00	43.81 3.44 0.00	35.92 2.87 0.00	27.97 2.22 0.00	29.31 2.15 0.00	23.85 1.81 0.00
BEACON___LESR 323632	21.86 0.81 0.00	22.97 0.73 0.00	23.05 0.78 0.00	23.25 0.74 0.00	24.25 0.82 0.00	25.53 0.87 0.00	24.67 0.93 0.00	38.25 1.57 0.00	34.84 1.52 0.00	31.66 1.41 0.00	27.01 1.33 0.00	31.38 1.53 0.00	25.60 1.11 0.00	24.45 1.11 0.00	23.51 1.09 0.00	22.19 1.09 0.00	22.25 1.14 0.00	32.52 1.77 0.00	49.02 2.63 0.00	42.56 2.20 0.00	34.78 1.72 0.00	27.09 1.34 0.00	28.43 1.27 0.00	23.05 1.01 0.00
BEAVER RIVER___HYD 24048	21.28 0.23 0.00	22.52 0.29 0.00	22.55 0.28 0.00	22.77 0.27 0.00	23.76 0.32 0.00	24.99 0.33 0.00	24.05 0.31 0.00	37.26 0.58 0.00	33.87 0.54 0.00	30.62 0.37 0.00	25.54 -0.13 0.00	29.62 -0.23 0.00	24.14 -0.34 0.00	22.43 -0.92 0.00	21.48 -0.94 0.00	20.42 -0.68 0.00	20.60 -0.50 0.00	30.07 -0.69 0.00	45.68 -0.72 0.00	39.56 -0.81 0.00	32.56 -0.50 0.00	25.48 -0.27 0.00	27.20 0.04 0.00	22.31 0.27 0.00
BEEBEE_GT_13 23619	20.61 -0.43 0.00	21.72 -0.52 0.00	21.79 -0.48 0.00	22.16 -0.35 0.00	22.89 -0.55 0.00	24.13 -0.53 0.00	23.16 -0.57 0.00	35.72 -0.95 0.00	32.55 -0.77 0.00	29.44 -0.81 0.00	24.96 -0.72 0.00	28.58 -1.27 0.00	23.16 -1.32 0.00	22.12 -1.22 0.00	21.28 -1.14 0.00	20.03 -1.07 0.00	20.09 -1.01 0.00	29.48 -1.27 0.00	44.34 -2.05 0.00	38.46 -1.91 0.00	31.47 -1.59 0.00	24.48 -1.27 0.00	25.76 -1.40 0.00	20.79 -1.25 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.65 1.60 0.00	23.86 1.62 0.00	23.82 1.55 0.00	24.01 1.51 0.00	25.02 1.58 0.00	26.34 1.69 0.00	25.56 1.83 0.00	39.54 2.86 0.00	36.08 2.75 0.00	32.94 2.69 0.00	28.29 2.61 0.00	32.91 3.05 -0.01	26.94 2.45 -0.01	25.78 2.43 -0.01	24.81 2.38 0.00	23.25 2.14 0.00	23.19 2.08 0.00	33.73 2.98 0.00	50.91 4.52 0.00	44.40 4.03 0.00	44.75 3.36 -8.33	96.56 2.60 -68.20	29.71 2.55 0.00	24.16 2.12 0.00
BETHLEHEM___GRP 23843	21.44 0.40 0.00	22.58 0.35 0.00	22.62 0.35 0.00	22.84 0.33 0.00	23.81 0.37 0.00	25.03 0.38 0.00	24.19 0.45 0.00	37.42 0.74 0.00	34.10 0.77 0.00	31.02 0.76 0.00	26.46 0.78 0.00	30.72 0.87 0.00	25.08 0.60 0.00	23.98 0.64 0.00	23.06 0.64 0.00	21.72 0.62 0.00	21.78 0.68 0.00	31.75 1.00 0.00	47.83 1.43 0.00	41.58 1.22 0.00	34.01 0.96 0.00	26.52 0.77 0.00	27.87 0.70 0.00	22.61 0.56 0.00
BETHLEHEM___GS1 323560	21.44 0.40 0.00	22.58 0.35 0.00	22.62 0.35 0.00	22.84 0.33 0.00	23.81 0.37 0.00	25.03 0.38 0.00	24.19 0.45 0.00	37.42 0.74 0.00	34.10 0.77 0.00	31.02 0.76 0.00	26.47 0.79 0.00	30.72 0.87 0.00	25.07 0.59 0.00	23.98 0.64 0.00	23.06 0.64 0.00	21.72 0.62 0.00	21.78 0.68 0.00	31.75 1.00 0.00	47.83 1.43 0.00	41.58 1.22 0.00	34.01 0.96 0.00	26.52 0.77 0.00	27.87 0.70 0.00	22.61 0.56 0.00
BETHLEHEM___GS2 323561	21.44 0.40 0.00	22.58 0.35 0.00	22.62 0.35 0.00	22.84 0.33 0.00	23.81 0.37 0.00	25.03 0.38 0.00	24.19 0.45 0.00	37.42 0.74 0.00	34.10 0.77 0.00	31.02 0.76 0.00	26.47 0.79 0.00	30.72 0.87 0.00	25.07 0.59 0.00	23.98 0.64 0.00	23.06 0.64 0.00	21.72 0.62 0.00	21.78 0.68 0.00	31.75 1.00 0.00	47.83 1.43 0.00	41.58 1.22 0.00	34.01 0.96 0.00	26.52 0.77 0.00	27.87 0.70 0.00	22.61 0.56 0.00
BETHLEHEM___GS3 323562	21.44 0.40 0.00	22.58 0.35 0.00	22.62 0.35 0.00	22.84 0.33 0.00	23.81 0.37 0.00	25.03 0.38 0.00	24.19 0.45 0.00	37.42 0.74 0.00	34.10 0.77 0.00	31.02 0.76 0.00	26.47 0.79 0.00	30.72 0.87 0.00	25.07 0.59 0.00	23.98 0.64 0.00	23.06 0.64 0.00	21.72 0.62 0.00	21.78 0.68 0.00	31.75 1.00 0.00	47.83 1.43 0.00	41.58 1.22 0.00	34.01 0.96 0.00	26.52 0.77 0.00	27.87 0.70 0.00	22.61 0.56 0.00
BETHLEHEM___STEEL 23779	20.61 -0.44 0.00	21.70 -0.53 0.00	21.78 -0.49 0.00	22.24 -0.27 0.00	22.88 -0.56 0.00	24.10 -0.55 0.00	23.03 -0.71 0.00	35.39 -1.29 0.00	32.19 -1.14 0.00	28.94 -1.31 0.00	24.49 -1.18 0.00	27.85 -2.00 0.00	22.48 -2.00 0.00	21.46 -1.88 0.00	20.64 -1.78 0.00	19.37 -1.73 0.00	19.43 -1.68 0.00	28.68 -2.08 0.00	43.08 -3.32 0.00	37.32 -3.04 0.00	30.59 -2.47 0.00	23.74 -2.01 0.00	25.00 -2.17 0.00	20.10 -1.95 0.00
BETHLHEM_115KV_TB1 79974	21.50 0.46 0.00	22.65 0.41 0.00	22.68 0.41 0.00	22.91 0.40 0.00	23.87 0.43 0.00	25.10 0.45 0.00	24.25 0.52 0.00	37.52 0.85 0.00	34.19 0.86 0.00	31.09 0.83 0.00	26.53 0.85 0.00	30.80 0.95 0.00	25.14 0.66 0.00	24.05 0.70 0.00	23.12 0.70 0.00	21.77 0.67 0.00	21.82 0.72 0.00	31.82 1.06 0.00	47.94 1.55 0.00	41.68 1.32 0.00	34.10 1.05 0.00	26.59 0.83 0.00	27.94 0.77 0.00	22.67 0.63 0.00
BETHPAGE_CC_5 323564	22.76 1.72 0.00	23.93 1.69 0.00	23.91 1.64 0.00	24.14 1.64 0.00	25.14 1.70 0.00	26.52 1.86 0.00	25.75 2.02 0.00	39.71 3.03 0.00	36.33 2.97 -0.04	33.44 2.80 -0.38	37.12 2.70 -8.75	41.31 3.18 -8.28	47.44 2.50 -20.46	41.80 2.45 -16.01	41.35 2.37 -16.56	49.86 2.15 -26.61	23.20 2.09 0.00	33.87 3.11 0.00	51.21 4.82 0.00	44.60 4.23 0.00	36.53 3.47 0.00	28.42 2.66 0.00	29.69 2.52 0.00	24.20 2.16 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.72 -0.32 0.00	21.83 -0.41 0.00	21.89 -0.38 0.00	22.35 -0.16 0.00	23.00 -0.44 0.00	24.24 -0.42 0.00	23.15 -0.58 0.00	35.60 -1.08 0.00	32.37 -0.95 0.00	29.10 -1.15 0.00	24.63 -1.05 0.00	28.03 -1.83 0.00	22.63 -1.86 0.00	21.59 -1.75 0.00	20.76 -1.66 0.00	19.50 -1.61 0.00	19.55 -1.56 0.00	28.87 -1.88 0.00	43.40 -2.99 0.00	37.60 -2.77 0.00	30.80 -2.26 0.00	23.90 -1.85 0.00	25.14 -2.02 0.00	20.20 -1.84 0.00

BINGHAMTON___COGEN 23790	21.22 0.18 0.00	22.39 0.16 0.00	22.36 0.09 0.00	22.59 0.09 0.00	23.52 0.08 0.00	24.76 0.10 0.00	23.89 0.16 0.00	36.95 0.27 0.00	33.62 0.29 0.00	30.46 0.21 0.00	25.89 0.21 0.00	29.96 0.11 0.00	24.47 -0.01 0.00	23.30 -0.04 0.00	22.38 -0.04 0.00	21.03 -0.08 0.00	21.09 -0.01 0.00	30.86 0.10 0.00	46.58 0.19 0.00	40.63 0.26 0.00	33.29 0.24 0.00	25.87 0.12 0.00	27.19 0.02 0.00	22.05 0.00 0.00
BIXINCNT_115KV_LOAD 355685	21.24 0.20 0.00	22.38 0.15 0.00	22.34 0.07 0.00	22.84 0.33 0.00	23.54 0.11 0.00	24.81 0.15 0.00	23.69 -0.04 0.00	36.45 -0.22 0.00	33.14 -0.19 0.00	29.39 -0.86 0.00	24.63 -1.05 0.00	28.38 -1.47 0.00	22.91 -1.57 0.00	21.61 -1.74 0.00	20.73 -1.70 0.00	19.58 -1.52 0.00	19.77 -1.34 0.00	29.35 -1.40 0.00	44.51 -1.89 0.00	38.73 -1.63 0.00	31.69 -1.37 0.00	24.38 -1.38 0.00	25.25 -1.91 0.00	20.13 -1.91 0.00
BLACK RIVER___HYD 24047	21.36 0.32 0.00	22.59 0.35 0.00	22.62 0.35 0.00	22.85 0.34 0.00	23.83 0.39 0.00	25.10 0.45 0.00	24.19 0.45 0.00	37.47 0.79 0.00	34.11 0.78 0.00	30.80 0.55 0.00	25.68 0.00 0.00	29.71 -0.14 0.00	24.03 -0.45 0.00	22.32 -1.03 0.00	21.38 -1.04 0.00	20.35 -0.75 0.00	20.53 -0.57 0.00	30.07 -0.68 0.00	45.70 -0.69 0.00	39.59 -0.77 0.00	32.56 -0.49 0.00	25.55 -0.21 0.00	27.25 0.08 0.00	22.42 0.37 0.00
BLACKRVR_115KV_TB2 79977	21.36 0.32 0.00	22.59 0.35 0.00	22.62 0.35 0.00	22.85 0.34 0.00	23.83 0.39 0.00	25.10 0.45 0.00	24.19 0.45 0.00	37.47 0.79 0.00	34.11 0.78 0.00	30.81 0.55 0.00	25.68 0.00 0.00	29.71 -0.14 0.00	24.03 -0.46 0.00	22.32 -1.03 0.00	21.38 -1.04 0.00	20.35 -0.75 0.00	20.53 -0.57 0.00	30.07 -0.68 0.00	45.70 -0.69 0.00	39.59 -0.77 0.00	32.56 -0.49 0.00	25.55 -0.21 0.00	27.25 0.08 0.00	22.42 0.37 0.00
BLISS_WT_PWR 323608	21.26 0.22 0.00	22.40 0.16 0.00	22.35 0.08 0.00	22.85 0.34 0.00	23.56 0.13 0.00	24.82 0.17 0.00	23.71 -0.02 0.00	36.48 -0.20 0.00	33.17 -0.16 0.00	29.32 -0.93 0.00	21.29 -1.21 3.18	28.26 -1.59 0.00	22.82 -1.66 0.00	21.45 -1.90 0.00	20.56 -1.86 0.00	19.46 -1.64 0.00	19.67 -1.43 0.00	26.01 -1.48 3.26	37.50 -1.88 7.01	38.76 -1.61 0.00	31.70 -1.36 0.00	21.46 -1.43 2.86	20.93 -2.06 4.18	19.95 -2.09 0.00
BLUESTONE___WT_PWR 323821	22.59 1.55 0.00	23.85 1.61 0.00	23.81 1.54 0.00	24.06 1.55 0.00	25.05 1.61 0.00	26.40 1.74 0.00	25.35 1.61 0.00	38.89 2.21 0.00	34.95 1.62 0.00	31.65 1.40 0.00	27.98 1.67 -0.63	31.77 1.92 0.00	25.20 0.71 0.00	23.63 0.28 0.00	22.49 0.07 0.00	21.17 0.07 0.00	21.38 0.28 0.00	32.48 1.08 -0.64	50.07 2.30 -1.38	42.45 2.09 0.00	34.85 1.79 0.00	27.73 1.41 -0.56	29.31 1.32 -0.82	23.22 1.17 0.00
BLUE_CIRC_CHEM_DRP 24182	21.77 0.72 0.00	22.94 0.70 0.00	22.97 0.70 0.00	23.21 0.70 0.00	24.18 0.74 0.00	25.43 0.77 0.00	24.56 0.82 0.00	37.98 1.30 0.00	34.59 1.26 0.00	31.38 1.13 0.00	26.74 1.06 0.00	31.03 1.18 0.00	25.29 0.81 0.00	24.19 0.85 0.00	23.23 0.81 0.00	21.96 0.86 0.00	22.00 0.89 0.00	32.13 1.37 0.00	48.44 2.05 0.00	42.11 1.74 0.00	34.44 1.39 0.00	26.84 1.08 0.00	28.22 1.05 0.00	22.89 0.84 0.00
BOC_GAS_DRP 24189	21.62 0.58 0.00	22.79 0.56 0.00	22.82 0.55 0.00	23.04 0.54 0.00	24.02 0.57 0.00	25.26 0.60 0.00	24.39 0.66 0.00	37.72 1.04 0.00	34.36 1.04 0.00	31.24 0.99 0.00	26.65 0.97 0.00	30.95 1.10 0.00	25.28 0.80 0.00	24.17 0.82 0.00	23.24 0.82 0.00	21.87 0.76 0.00	21.89 0.78 0.00	31.92 1.17 0.00	48.14 1.75 0.00	41.87 1.51 0.00	34.27 1.21 0.00	26.71 0.96 0.00	28.08 0.92 0.00	22.79 0.75 0.00
BOONVILLE_115KV_TB1 79983	21.64 0.59 0.00	22.86 0.62 0.00	22.88 0.61 0.00	23.10 0.59 0.00	24.09 0.65 0.00	25.35 0.69 0.00	24.44 0.70 0.00	37.85 1.17 0.00	34.47 1.14 0.00	31.23 0.98 0.00	26.31 0.63 0.00	30.49 0.64 0.00	24.93 0.45 0.00	23.50 0.15 0.00	22.55 0.13 0.00	21.31 0.21 0.00	21.46 0.35 0.00	31.27 0.51 0.00	47.33 0.94 0.00	41.09 0.72 0.00	33.72 0.66 0.00	26.29 0.54 0.00	27.83 0.67 0.00	22.67 0.63 0.00
BORALEX_4TH_BRANCH 23824	22.40 1.35 0.00	23.62 1.38 0.00	23.69 1.42 0.00	23.94 1.43 0.00	24.96 1.52 0.00	26.17 1.51 0.00	25.25 1.52 0.00	39.03 2.36 0.00	35.59 2.26 0.00	32.34 2.09 0.00	27.56 1.89 0.00	31.98 2.13 0.00	26.04 1.56 0.00	24.95 1.61 0.00	24.01 1.59 0.00	22.59 1.49 0.00	22.55 1.44 0.00	32.81 2.06 0.00	49.63 3.24 0.00	43.10 2.73 0.00	35.24 2.18 0.00	27.53 1.77 0.00	28.95 1.78 0.00	23.47 1.43 0.00
BOWLINE___1 23526	22.27 1.23 0.00	23.51 1.27 0.00	23.50 1.23 0.00	23.71 1.21 0.00	24.71 1.27 0.00	26.01 1.35 0.00	25.20 1.46 0.00	38.97 2.29 0.00	35.55 2.22 0.00	32.40 2.15 0.00	27.76 2.09 0.00	32.29 2.44 0.00	26.39 1.91 0.00	25.26 1.91 0.00	24.30 1.88 0.00	22.79 1.69 0.00	22.77 1.67 0.00	33.22 2.47 0.00	50.13 3.74 0.00	43.67 3.31 0.00	35.77 2.71 0.00	27.85 2.10 0.00	29.20 2.04 0.00	23.74 1.70 0.00
BOWLINE___2 23595	22.26 1.22 0.00	23.50 1.26 0.00	23.50 1.23 0.00	23.71 1.21 0.00	24.71 1.27 0.00	26.01 1.36 0.00	25.20 1.47 0.00	38.98 2.30 0.00	35.55 2.22 0.00	32.40 2.15 0.00	27.76 2.09 0.00	32.30 2.44 0.00	26.39 1.91 0.00	25.26 1.91 0.00	24.30 1.88 0.00	22.79 1.69 0.00	22.78 1.67 0.00	33.22 2.47 0.00	50.13 3.74 0.00	43.68 3.31 0.00	35.77 2.71 0.00	27.85 2.10 0.00	29.21 2.04 0.00	23.75 1.70 0.00
BRADY___115KV_TB2 356060	21.05 0.01 0.00	22.33 0.10 0.00	22.42 0.15 0.00	22.66 0.15 0.00	23.62 0.18 0.00	24.79 0.13 0.00	23.74 0.00 0.00	36.66 -0.02 0.00	33.11 -0.21 0.00	29.90 -0.35 0.00	25.12 -0.56 0.00	29.25 -0.60 0.00	24.22 -0.27 0.00	22.96 -0.38 0.00	21.96 -0.47 0.00	20.72 -0.38 0.00	20.79 -0.31 0.00	30.44 -0.31 0.00	45.98 -0.41 0.00	39.97 -0.40 0.00	32.76 -0.29 0.00	25.49 -0.26 0.00	27.12 -0.05 0.00	21.97 -0.07 0.00
BRANSCOMB___SOLAR 323811	21.98 0.94 0.00	23.13 0.90 0.00	23.16 0.89 0.00	23.40 0.88 0.00	24.41 0.97 0.00	25.69 1.03 0.00	24.85 1.11 0.00	38.45 1.77 0.00	35.06 1.73 0.00	31.89 1.64 0.00	27.04 1.36 0.00	31.36 1.51 0.00	25.51 1.03 0.00	24.48 1.13 0.00	23.54 1.12 0.00	22.24 1.14 0.00	22.25 1.15 0.00	32.54 1.78 0.00	49.12 2.73 0.00	42.67 2.31 0.00	34.88 1.82 0.00	27.17 1.42 0.00	28.55 1.39 0.00	23.15 1.11 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.01 1.97 0.00	24.17 1.93 0.00	24.15 1.88 0.00	24.41 1.90 0.00	25.40 1.96 0.00	26.81 2.16 0.00	26.06 2.33 0.00	40.11 3.43 0.00	42.06 3.33 -5.40	61.55 2.93 -28.38	52.14 2.85 -23.61	41.62 3.48 -8.28	47.72 2.78 -20.46	42.06 2.70 -16.01	41.58 2.60 -16.56	50.08 2.36 -26.61	23.40 2.29 0.00	34.19 3.44 0.00	51.72 5.32 0.00	44.98 4.62 0.00	36.87 3.81 0.00	32.44 2.90 -3.78	29.83 2.67 0.00	24.40 2.36 0.00

BRISTLHL_115KV_TB1 79998	20.52 -0.52 0.00	21.63 -0.61 0.00	21.63 -0.63 0.00	21.88 -0.63 0.00	22.76 -0.68 0.00	23.96 -0.70 0.00	23.10 -0.63 0.00	35.71 -0.97 0.00	32.50 -0.83 0.00	29.49 -0.76 0.00	25.06 -0.62 0.00	29.03 -0.83 0.00	23.67 -0.81 0.00	22.56 -0.79 0.00	21.66 -0.76 0.00	20.45 -0.65 0.00	20.49 -0.61 0.00	29.92 -0.84 0.00	45.09 -1.30 0.00	39.20 -1.17 0.00	32.10 -0.96 0.00	25.00 -0.75 0.00	26.28 -0.88 0.00	21.31 -0.73 0.00
BROOKHAVEN___DRP 24191	23.00 1.95 0.00	24.16 1.92 0.00	24.14 1.87 0.00	24.40 1.89 0.00	25.40 1.96 0.00	26.82 2.17 0.00	26.08 2.35 0.00	40.11 3.43 0.00	67.26 3.36 -30.57	193.05 3.05 -159.75	121.88 2.85 -93.35	41.54 3.40 -8.29	47.60 2.66 -20.46	41.95 2.59 -16.01	41.48 2.50 -16.56	50.00 2.29 -26.61	23.34 2.23 0.00	34.08 3.33 0.00	51.56 5.17 0.00	44.82 4.45 0.00	36.78 3.73 0.00	50.18 2.82 -21.60	29.63 2.46 0.00	24.26 2.22 0.00
BROOKLYN_NAVY_YARD 23515	22.37 1.32 0.00	23.56 1.33 0.00	23.53 1.26 0.00	23.72 1.22 0.00	24.73 1.29 0.00	26.02 1.36 0.00	25.24 1.50 0.00	39.06 2.39 0.00	35.64 2.31 0.00	32.55 2.30 0.00	27.92 2.25 0.00	32.49 2.64 0.00	26.59 2.11 0.00	25.45 2.10 0.00	24.49 2.07 0.00	22.95 1.85 0.00	22.93 1.82 0.00	33.38 2.63 0.00	50.33 3.94 0.00	43.87 3.50 0.00	35.98 2.92 0.00	28.00 2.24 0.00	29.35 2.18 0.00	23.87 1.83 0.00
BROOKLYN___ARMY_DRP 323595	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
BROOKVLE_69_KV_TB1 55790	22.84 1.79 0.00	24.01 1.78 0.00	23.98 1.72 0.00	24.22 1.71 0.00	25.23 1.80 0.00	26.61 1.95 0.00	25.83 2.10 0.00	39.87 3.20 0.00	36.47 3.10 -0.04	33.59 2.96 -0.38	37.24 2.82 -8.75	41.44 3.31 -8.28	47.53 2.59 -20.46	41.89 2.53 -16.01	41.44 2.46 -16.56	49.95 2.23 -26.61	23.29 2.19 0.00	33.89 3.14 0.00	51.26 4.87 0.00	44.80 4.44 0.00	36.69 3.63 0.00	28.55 2.79 0.00	29.83 2.67 0.00	24.30 2.26 0.00
BROOME_2_LFGE 323671	21.22 0.18 0.00	22.40 0.16 0.00	22.36 0.09 0.00	22.59 0.08 0.00	23.52 0.08 0.00	24.75 0.10 0.00	23.89 0.15 0.00	36.95 0.27 0.00	33.62 0.29 0.00	30.46 0.21 0.00	26.67 0.21 -0.79	29.96 0.11 0.00	24.47 -0.02 0.00	23.29 -0.05 0.00	22.38 -0.04 0.00	21.03 -0.07 0.00	21.10 -0.01 0.00	31.66 0.10 -0.81	48.32 0.19 -1.74	40.63 0.26 0.00	33.30 0.24 0.00	26.58 0.12 -0.71	28.22 0.02 -1.03	22.05 0.00 0.00
BROOME___LFGE 323600	21.22 0.18 0.00	22.40 0.16 0.00	22.36 0.09 0.00	22.59 0.08 0.00	23.52 0.08 0.00	24.75 0.10 0.00	23.89 0.15 0.00	36.95 0.27 0.00	33.62 0.29 0.00	30.46 0.21 0.00	26.67 0.21 -0.79	29.96 0.11 0.00	24.47 -0.02 0.00	23.29 -0.05 0.00	22.38 -0.04 0.00	21.03 -0.07 0.00	21.10 -0.01 0.00	31.66 0.10 -0.81	48.32 0.19 -1.74	40.63 0.26 0.00	33.30 0.24 0.00	26.58 0.12 -0.71	28.22 0.02 -1.03	22.05 0.00 0.00
BROWNFLS_115KV_TB_3_5 80003	20.98 -0.06 0.00	22.22 -0.01 0.00	22.28 0.01 0.00	22.48 -0.03 0.00	23.44 0.00 0.00	24.60 -0.06 0.00	23.62 -0.11 0.00	36.55 -0.12 0.00	33.16 -0.16 0.00	29.98 -0.26 0.00	25.06 -0.61 0.00	29.13 -0.72 0.00	23.90 -0.58 0.00	22.38 -0.96 0.00	21.41 -1.01 0.00	20.29 -0.81 0.00	20.43 -0.67 0.00	29.83 -0.93 0.00	45.21 -1.18 0.00	39.21 -1.16 0.00	32.22 -0.84 0.00	25.16 -0.59 0.00	26.87 -0.30 0.00	21.94 -0.10 0.00
BROWNSV1_27_KV_LOAD 356125	22.60 1.56 0.00	23.79 1.56 0.00	23.76 1.50 0.00	23.97 1.46 0.00	24.98 1.54 0.00	26.29 1.63 0.00	25.51 1.77 0.00	39.49 2.81 0.00	36.03 2.70 0.00	32.90 2.65 0.00	28.23 2.55 0.00	32.85 2.99 0.00	26.87 2.39 0.00	25.72 2.37 0.00	24.75 2.32 0.00	23.19 2.08 0.00	23.15 2.05 0.00	33.73 2.97 0.00	50.89 4.50 0.00	44.36 3.99 0.00	36.37 3.31 0.00	28.30 2.55 0.00	29.65 2.48 0.00	24.11 2.07 0.00
BURROWS___LYONSDAL 23803	21.57 0.52 0.00	22.79 0.55 0.00	22.82 0.55 0.00	23.04 0.53 0.00	24.02 0.58 0.00	25.29 0.63 0.00	24.37 0.63 0.00	37.75 1.08 0.00	34.35 1.03 0.00	31.11 0.86 0.00	26.14 0.46 0.00	30.29 0.44 0.00	24.76 0.27 0.00	23.22 -0.13 0.00	22.27 -0.15 0.00	21.08 -0.02 0.00	21.24 0.14 0.00	30.94 0.19 0.00	46.90 0.50 0.00	40.68 0.31 0.00	33.42 0.36 0.00	26.09 0.34 0.00	27.69 0.53 0.00	22.60 0.56 0.00
CAITHNESS_CC_1 323624	22.94 1.90 0.00	24.10 1.86 0.00	24.09 1.82 0.00	24.34 1.83 0.00	25.34 1.90 0.00	26.76 2.10 0.00	26.01 2.28 0.00	40.00 3.32 -29.91	66.49 3.25 -156.29	189.50 2.96 -91.51	119.98 2.79 -8.29	41.46 3.32 -8.29	47.55 2.61 -20.46	41.89 2.54 -16.01	41.43 2.45 -16.56	49.95 2.24 -26.61	23.29 2.18 0.00	34.01 3.25 0.00	51.45 5.06 0.00	44.73 4.36 0.00	36.71 3.65 0.00	49.65 2.77 -21.13	29.59 2.43 0.00	24.23 2.19 0.00
CALPINE BETH_PAGE_GT4 24209	22.71 1.67 0.00	23.87 1.64 0.00	23.85 1.58 0.00	24.09 1.58 0.00	25.09 1.65 0.00	26.46 1.80 0.00	25.69 1.96 0.00	39.63 2.95 0.00	36.25 2.89 -0.04	33.36 2.73 -0.38	37.06 2.64 -8.75	41.24 3.11 -8.28	47.38 2.44 -20.46	41.75 2.39 -16.01	41.30 2.32 -16.56	49.82 2.10 -26.61	23.15 2.05 0.00	33.80 3.04 0.00	51.10 4.70 0.00	44.52 4.15 0.00	36.46 3.40 0.00	28.36 2.61 0.00	29.66 2.49 0.00	24.15 2.11 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.71 1.67 0.00	23.87 1.64 0.00	23.85 1.58 0.00	24.09 1.58 0.00	25.09 1.65 0.00	26.46 1.80 0.00	25.69 1.96 0.00	39.63 2.95 0.00	36.25 2.89 -0.04	33.36 2.73 -0.38	37.06 2.64 -8.75	41.24 3.11 -8.28	47.38 2.44 -20.46	41.75 2.39 -16.01	41.30 2.32 -16.56	49.82 2.10 -26.61	23.15 2.05 0.00	33.80 3.04 0.00	51.10 4.70 0.00	44.52 4.16 0.00	36.46 3.40 0.00	28.37 2.61 0.00	29.66 2.49 0.00	24.15 2.11 0.00
CALPINE_BP_GT1 23823	22.71 1.67 0.00	23.87 1.64 0.00	23.85 1.58 0.00	24.09 1.58 0.00	25.09 1.65 0.00	26.46 1.80 0.00	25.69 1.96 0.00	39.63 2.95 0.00	36.25 2.89 -0.04	33.36 2.73 -0.38	37.06 2.64 -8.75	41.24 3.11 -8.28	47.38 2.44 -20.46	41.75 2.39 -16.01	41.30 2.32 -16.56	49.82 2.10 -26.61	23.15 2.05 0.00	33.80 3.04 0.00	51.10 4.70 0.00	44.52 4.16 0.00	36.46 3.40 0.00	28.37 2.61 0.00	29.66 2.49 0.00	24.15 2.11 0.00
CALSPAN___DRP 24200	20.61 -0.44 0.00	21.70 -0.53 0.00	21.78 -0.49 0.00	22.24 -0.27 0.00	22.88 -0.56 0.00	24.10 -0.55 0.00	23.03 -0.71 0.00	35.39 -1.29 0.00	32.19 -1.14 0.00	28.94 -1.31 0.00	24.49 -1.18 0.00	27.85 -2.00 0.00	22.48 -2.00 0.00	21.46 -1.88 0.00	20.64 -1.78 0.00	19.37 -1.73 0.00	19.43 -1.68 0.00	28.68 -2.08 0.00	43.08 -3.32 0.00	37.32 -3.04 0.00	30.59 -2.47 0.00	23.74 -2.01 0.00	25.00 -2.17 0.00	20.10 -1.95 0.00

CALVERTON___SOLAR 323806	23.06 2.02 0.00	24.23 1.99 0.00	24.22 1.95 0.00	24.48 1.97 0.00	25.48 2.04 0.00	26.91 2.25 0.00	26.17 2.43 0.00	40.25 3.57 0.00	67.68 3.49 -30.87	194.69 3.16 -161.28	122.78 2.94 -94.16	41.64 3.49 -8.29	47.69 2.75 -20.46	42.02 2.66 -16.01	41.54 2.57 -16.56	50.07 2.35 -26.61	23.40 2.29 0.00	34.18 3.42 0.00	51.72 5.33 0.00	44.94 4.58 0.00	36.88 3.82 0.00	50.45 2.89 -21.81	29.67 2.51 0.00	24.31 2.27 0.00
CANDIGU_WT_PWR 323617	21.37 0.33 0.00	22.55 0.32 0.00	22.38 0.11 0.00	22.56 0.05 0.00	23.46 0.02 0.00	24.68 0.02 0.00	23.81 0.07 0.00	37.03 0.35 0.00	33.71 0.38 0.00	30.27 0.02 0.00	27.60 -0.33 -2.26	28.98 -0.87 0.00	23.73 -0.76 0.00	22.59 -0.76 0.00	21.56 -0.87 0.00	20.21 -0.89 0.00	20.39 -0.72 0.00	32.35 -0.72 -2.32	50.57 -0.80 -4.98	40.05 -0.31 0.00	33.08 0.02 0.00	27.56 -0.23 -2.03	29.70 -0.43 -2.96	21.61 -0.43 0.00
CARR STREET_E_SYR 24060	20.71 -0.33 0.00	21.83 -0.41 0.00	21.84 -0.43 0.00	22.09 -0.42 0.00	22.97 -0.47 0.00	24.18 -0.47 0.00	23.32 -0.42 0.00	36.04 -0.64 0.00	32.81 -0.52 0.00	29.76 -0.49 0.00	25.29 -0.39 0.00	29.26 -0.59 0.00	23.89 -0.59 0.00	22.77 -0.57 0.00	21.89 -0.53 0.00	20.62 -0.48 0.00	20.68 -0.43 0.00	30.18 -0.58 0.00	45.50 -0.90 0.00	39.58 -0.79 0.00	32.40 -0.66 0.00	25.23 -0.53 0.00	26.52 -0.65 0.00	21.49 -0.55 0.00
CARTHAGE___PAPER 23857	21.48 0.44 0.00	22.73 0.50 0.00	22.76 0.49 0.00	22.99 0.48 0.00	23.98 0.54 0.00	25.24 0.59 0.00	24.30 0.56 0.00	37.66 0.98 0.00	34.25 0.92 0.00	30.94 0.69 0.00	25.80 0.12 0.00	29.88 0.03 0.00	24.28 -0.20 0.00	22.51 -0.83 0.00	21.59 -0.84 0.00	20.54 -0.56 0.00	20.72 -0.38 0.00	30.32 -0.43 0.00	46.08 -0.31 0.00	39.90 -0.46 0.00	32.83 -0.23 0.00	25.72 -0.03 0.00	27.46 0.29 0.00	22.54 0.50 0.00
CASSADAGA_WT_PWR 323784	21.25 0.21 0.00	22.33 0.10 0.00	22.43 0.16 0.00	22.89 0.39 0.00	23.61 0.17 0.00	24.78 0.13 0.00	23.63 -0.10 0.00	36.24 -0.44 0.00	32.76 -0.57 0.00	29.16 -1.09 0.00	21.63 -0.96 3.08	28.33 -1.52 0.00	23.06 -1.43 0.00	21.98 -1.36 0.00	21.06 -1.37 0.00	19.72 -1.38 0.00	19.68 -1.43 0.00	26.09 -1.50 3.16	37.60 -2.00 6.80	38.34 -2.03 0.00	31.31 -1.75 0.00	21.12 -1.86 2.77	20.86 -2.26 4.05	20.52 -1.53 0.00
CE_DUNWOOD___DRP 24194	22.31 1.27 0.00	23.52 1.28 0.00	23.51 1.24 0.00	23.72 1.21 0.00	24.72 1.28 0.00	26.01 1.36 0.00	25.20 1.47 0.00	38.99 2.32 0.00	35.56 2.23 0.00	32.42 2.17 0.00	27.77 2.10 0.00	32.32 2.46 0.00	26.42 1.94 0.00	25.27 1.93 0.00	24.32 1.90 0.00	22.81 1.71 0.00	22.79 1.69 0.00	33.24 2.49 0.00	50.15 3.76 0.00	43.69 3.32 0.00	35.79 2.73 0.00	27.87 2.11 0.00	29.21 2.05 0.00	23.76 1.71 0.00
CE_MILLWOOD___DRP 24193	22.28 1.24 0.00	23.50 1.26 0.00	23.48 1.21 0.00	23.69 1.18 0.00	24.68 1.24 0.00	25.98 1.33 0.00	25.17 1.44 0.00	38.93 2.25 0.00	35.52 2.19 0.00	32.36 2.11 0.00	27.72 2.05 0.00	32.26 2.40 0.00	26.37 1.88 0.00	25.22 1.88 0.00	24.27 1.85 0.00	22.76 1.66 0.00	22.75 1.64 0.00	33.19 2.43 0.00	50.07 3.67 0.00	43.61 3.25 0.00	35.72 2.67 0.00	27.82 2.06 0.00	29.17 2.00 0.00	23.72 1.67 0.00
CE_NYC2_DRP 24202	22.40 1.36 0.00	23.60 1.36 0.00	23.57 1.30 0.00	23.77 1.26 0.00	24.76 1.32 0.00	26.07 1.42 0.00	25.29 1.56 0.00	39.14 2.46 0.00	35.71 2.38 0.00	32.61 2.36 0.00	27.98 2.31 0.00	32.54 2.69 0.00	26.64 2.16 0.00	25.50 2.16 0.00	24.55 2.13 0.00	23.00 1.89 0.00	22.96 1.86 0.00	33.40 2.65 0.00	50.40 4.01 0.00	43.93 3.56 0.00	36.03 2.97 0.00	28.06 2.30 0.00	29.40 2.23 0.00	23.91 1.87 0.00
CE_NYC_DRP 24195	22.39 1.34 0.00	23.57 1.34 0.00	23.54 1.27 0.00	23.75 1.24 0.00	24.75 1.31 0.00	26.04 1.39 0.00	25.26 1.53 0.00	39.10 2.42 0.00	35.67 2.34 0.00	32.57 2.32 0.00	27.94 2.26 0.00	32.51 2.66 0.00	26.60 2.11 0.00	25.46 2.11 0.00	24.50 2.08 0.00	22.95 1.85 0.00	22.92 1.82 0.00	33.38 2.63 0.00	50.35 3.95 0.00	43.88 3.51 0.00	35.98 2.92 0.00	28.00 2.25 0.00	29.35 2.19 0.00	23.88 1.83 0.00
CHAFFEE___LFGE 323603	20.69 -0.36 0.00	21.79 -0.44 0.00	21.86 -0.41 0.00	22.31 -0.19 0.00	22.96 -0.48 0.00	24.20 -0.45 0.00	23.13 -0.61 0.00	35.57 -1.11 0.00	32.36 -0.97 0.00	29.10 -1.15 0.00	21.64 -1.04 3.00	28.04 -1.81 0.00	22.65 -1.83 0.00	21.62 -1.72 0.00	20.80 -1.63 0.00	19.51 -1.59 0.00	19.57 -1.54 0.00	25.80 -1.88 3.07	36.79 -2.99 6.61	37.59 -2.78 0.00	30.80 -2.26 0.00	21.22 -1.84 2.70	21.25 -1.98 3.94	20.23 -1.81 0.00
CHATEAUG_35_KV_LOAD 355732	21.20 0.16 0.00	22.50 0.26 0.00	22.61 0.34 0.00	22.89 0.39 0.00	23.86 0.42 0.00	25.09 0.43 0.00	24.02 0.28 0.00	36.97 0.30 0.00	33.42 0.09 0.00	30.17 -0.08 0.00	24.93 -0.75 0.00	29.30 -0.55 0.00	24.35 -0.13 0.00	23.08 -0.27 0.00	21.87 -0.55 0.00	20.50 -0.60 0.00	20.74 -0.36 0.00	30.52 -0.24 0.00	46.17 -0.22 0.00	40.15 -0.21 0.00	32.86 -0.20 0.00	25.49 -0.26 0.00	27.02 -0.14 0.00	21.94 -0.11 0.00
CHATEAUG_WT_PWR 323614	21.20 0.15 0.00	22.49 0.25 0.00	22.61 0.34 0.00	22.89 0.37 0.00	23.85 0.41 0.00	25.09 0.44 0.00	24.03 0.30 0.00	36.97 0.29 0.00	33.41 0.09 0.00	30.16 -0.09 0.00	24.86 -0.82 0.00	29.22 -0.62 0.00	24.32 -0.16 0.00	23.05 -0.30 0.00	21.83 -0.59 0.00	20.42 -0.68 0.00	20.69 -0.41 0.00	30.48 -0.28 0.00	46.11 -0.29 0.00	40.12 -0.25 0.00	32.82 -0.24 0.00	25.45 -0.31 0.00	26.97 -0.20 0.00	21.91 -0.13 0.00
CHAT_HIGH_FALL_HYD 323578	21.20 0.16 0.00	22.50 0.26 0.00	22.61 0.34 0.00	22.89 0.39 0.00	23.86 0.42 0.00	25.09 0.43 0.00	24.02 0.28 0.00	36.97 0.30 0.00	33.42 0.09 0.00	30.17 -0.08 0.00	24.93 -0.75 0.00	29.30 -0.55 0.00	24.35 -0.13 0.00	23.08 -0.27 0.00	21.87 -0.55 0.00	20.50 -0.60 0.00	20.74 -0.36 0.00	30.52 -0.24 0.00	46.17 -0.22 0.00	40.15 -0.21 0.00	32.86 -0.20 0.00	25.49 -0.26 0.00	27.02 -0.14 0.00	21.94 -0.11 0.00
CHAUTAUQUA___LFGE 323629	20.86 -0.18 0.00	21.97 -0.27 0.00	22.03 -0.24 0.00	22.46 -0.05 0.00	23.16 -0.28 0.00	24.34 -0.31 0.00	23.24 -0.49 0.00	35.76 -0.91 0.00	32.43 -0.90 0.00	29.01 -1.24 0.00	21.51 -1.12 3.04	28.06 -1.79 0.00	22.78 -1.70 0.00	21.73 -1.61 0.00	20.85 -1.57 0.00	19.51 -1.59 0.00	19.57 -1.54 0.00	25.83 -1.81 3.12	37.03 -2.66 6.70	37.90 -2.46 0.00	31.04 -2.02 0.00	21.13 -1.89 2.73	21.02 -2.15 3.99	20.30 -1.74 0.00
CHERRYST_13_KV_LD 356241	22.44 1.40 0.00	23.64 1.40 0.00	23.61 1.34 0.00	23.81 1.30 0.00	24.82 1.38 0.00	26.11 1.46 0.00	25.33 1.60 0.00	39.21 2.53 0.00	35.77 2.44 0.00	32.66 2.41 0.00	28.02 2.35 0.00	32.60 2.75 0.00	26.67 2.19 0.00	25.53 2.18 0.00	24.57 2.15 0.00	23.01 1.91 0.00	22.99 1.88 0.00	33.48 2.72 0.00	50.49 4.09 0.00	44.00 3.64 0.00	36.08 3.02 0.00	28.07 2.32 0.00	29.43 2.26 0.00	23.94 1.90 0.00

CHESTROR_138KV_BK263 355645	22.05 1.01 0.00	23.27 1.03 0.00	23.25 0.98 0.00	23.45 0.94 0.00	24.44 1.00 0.00	25.73 1.07 0.00	24.90 1.16 0.00	38.50 1.82 0.00	35.09 1.76 0.00	31.93 1.68 0.00	27.31 1.64 0.00	31.77 1.92 0.00	25.98 1.50 0.00	24.84 1.50 0.00	23.89 1.47 0.00	22.41 1.31 0.00	22.41 1.30 0.00	32.73 1.98 0.00	49.39 2.99 0.00	43.03 2.67 0.00	35.24 2.18 0.00	27.45 1.70 0.00	28.80 1.64 0.00	23.41 1.36 0.00
CH_MIDHUDSON___DRP 24192	22.28 1.23 0.00	23.47 1.23 0.00	23.47 1.20 0.00	23.68 1.17 0.00	24.68 1.24 0.00	25.98 1.32 0.00	25.16 1.42 0.00	38.93 2.25 0.00	35.52 2.19 0.00	32.36 2.11 0.00	27.70 2.03 0.00	32.21 2.36 0.00	26.33 1.84 0.00	25.18 1.84 0.00	24.22 1.79 0.00	22.72 1.62 0.00	22.74 1.63 0.00	33.20 2.44 0.00	50.08 3.69 0.00	43.61 3.25 0.00	35.71 2.65 0.00	27.80 2.04 0.00	29.16 1.99 0.00	23.69 1.65 0.00
CH_MISC_IPPS 23765	22.39 1.35 0.00	23.60 1.36 0.00	23.59 1.32 0.00	23.80 1.30 0.00	24.81 1.37 0.00	26.11 1.46 0.00	25.29 1.56 0.00	39.15 2.47 0.00	35.72 2.39 0.00	32.54 2.29 0.00	27.84 2.17 0.00	32.38 2.53 0.00	26.46 1.98 0.00	25.30 1.96 0.00	24.33 1.91 0.00	22.83 1.72 0.00	22.85 1.74 0.00	33.37 2.62 0.00	50.37 3.98 0.00	43.87 3.50 0.00	35.91 2.85 0.00	27.95 2.20 0.00	29.31 2.15 0.00	23.80 1.76 0.00
CH_RES_BVR_FALLS 23983	20.87 -0.17 0.00	22.10 -0.13 0.00	22.16 -0.11 0.00	22.41 -0.10 0.00	23.35 -0.09 0.00	24.54 -0.11 0.00	23.55 -0.18 0.00	36.38 -0.30 0.00	32.99 -0.34 0.00	29.85 -0.40 0.00	25.11 -0.57 0.00	29.26 -0.59 0.00	24.13 -0.35 0.00	22.81 -0.54 0.00	21.84 -0.58 0.00	20.64 -0.46 0.00	20.56 -0.54 0.00	29.83 -0.93 0.00	45.14 -1.25 0.00	39.37 -1.00 0.00	32.27 -0.79 0.00	25.21 -0.55 0.00	26.84 -0.32 0.00	21.83 -0.21 0.00
CH_RES_NIAGARA 23895	19.80 -1.24 0.00	20.90 -1.34 0.00	21.01 -1.26 0.00	21.49 -1.02 0.00	22.07 -1.37 0.00	23.25 -1.40 0.00	22.14 -1.59 0.00	33.87 -2.80 0.00	30.83 -2.50 0.00	27.80 -2.45 0.00	21.09 -2.13 2.46	26.66 -3.19 0.00	21.51 -2.97 0.00	20.59 -2.76 0.00	19.80 -2.62 0.00	18.60 -2.51 0.00	18.62 -2.49 0.00	25.06 -3.18 2.52	35.81 -5.18 5.41	35.43 -4.94 0.00	29.04 -4.01 0.00	20.47 -3.07 2.21	20.85 -3.09 3.22	19.31 -2.74 0.00
CH_RES_SYRACUSE 23985	20.87 -0.18 0.00	21.98 -0.25 0.00	21.99 -0.27 0.00	22.25 -0.25 0.00	23.13 -0.31 0.00	24.37 -0.28 0.00	23.50 -0.23 0.00	36.31 -0.37 0.00	33.06 -0.27 0.00	29.99 -0.26 0.00	25.47 -0.20 0.00	29.50 -0.35 0.00	24.08 -0.40 0.00	22.95 -0.40 0.00	22.04 -0.38 0.00	20.77 -0.33 0.00	20.84 -0.26 0.00	30.42 -0.33 0.00	45.89 -0.50 0.00	39.90 -0.47 0.00	32.67 -0.38 0.00	25.44 -0.32 0.00	26.72 -0.45 0.00	21.67 -0.37 0.00
CLINTON_WT_PWR 323605	21.20 0.15 0.00	22.49 0.25 0.00	22.61 0.34 0.00	22.89 0.37 0.00	23.85 0.41 0.00	25.09 0.44 0.00	24.03 0.30 0.00	36.97 0.29 0.00	33.41 0.09 0.00	30.16 -0.09 0.00	24.86 -0.82 0.00	29.22 -0.62 0.00	24.32 -0.16 0.00	23.05 -0.30 0.00	21.83 -0.59 0.00	20.42 -0.68 0.00	20.69 -0.41 0.00	30.48 -0.28 0.00	46.11 -0.29 0.00	40.12 -0.25 0.00	32.82 -0.24 0.00	25.45 -0.31 0.00	26.97 -0.20 0.00	21.91 -0.13 0.00
CLINTON___LFGE 323618	21.58 0.54 0.00	22.89 0.65 0.00	23.02 0.75 0.00	23.32 0.81 0.00	24.30 0.87 0.00	25.60 0.94 0.00	24.54 0.81 0.00	37.76 1.08 0.00	34.12 0.80 0.00	30.84 0.59 0.00	25.38 -0.30 0.00	29.80 -0.05 0.00	24.81 0.33 0.00	23.52 0.18 0.00	22.29 -0.14 0.00	20.84 -0.26 0.00	21.09 -0.01 0.00	31.12 0.37 0.00	47.08 0.68 0.00	41.00 0.63 0.00	33.53 0.47 0.00	25.98 0.23 0.00	27.49 0.33 0.00	22.32 0.28 0.00
COBBLENY_34_KV_TB1 80064	20.69 -0.36 0.00	21.79 -0.44 0.00	21.86 -0.41 0.00	22.32 -0.19 0.00	22.96 -0.47 0.00	24.20 -0.45 0.00	23.13 -0.60 0.00	35.57 -1.10 0.00	32.35 -0.97 0.00	29.11 -1.14 0.00	24.65 -1.03 0.00	28.02 -1.83 0.00	22.64 -1.85 0.00	21.61 -1.73 0.00	20.79 -1.64 0.00	19.51 -1.59 0.00	19.57 -1.54 0.00	28.88 -1.88 0.00	43.39 -3.00 0.00	37.59 -2.78 0.00	30.80 -2.26 0.00	23.92 -1.83 0.00	25.18 -1.98 0.00	20.23 -1.81 0.00
COFFEEN___115KV_TB3 355620	21.50 0.45 0.00	22.72 0.48 0.00	22.74 0.47 0.00	22.98 0.47 0.00	23.96 0.52 0.00	25.26 0.60 0.00	24.34 0.61 0.00	37.72 1.05 0.00	34.35 1.03 0.00	31.02 0.77 0.00	25.85 0.17 0.00	29.90 0.05 0.00	24.10 -0.38 0.00	22.42 -0.92 0.00	21.52 -0.90 0.00	20.51 -0.59 0.00	20.70 -0.40 0.00	30.37 -0.38 0.00	46.19 -0.20 0.00	40.00 -0.37 0.00	32.89 -0.16 0.00	25.78 0.03 0.00	27.46 0.30 0.00	22.57 0.53 0.00
COLDSPRG_115KV_BK1 355956	21.60 0.55 0.00	22.74 0.51 0.00	22.78 0.51 0.00	23.18 0.67 0.00	23.93 0.49 0.00	25.19 0.54 0.00	24.08 0.34 0.00	36.98 0.31 0.00	33.56 0.23 0.00	30.05 -0.20 0.00	25.53 -0.14 0.00	29.31 -0.54 0.00	23.83 -0.65 0.00	22.72 -0.62 0.00	21.80 -0.63 0.00	20.44 -0.67 0.00	20.42 -0.69 0.00	30.20 -0.56 0.00	45.59 -0.80 0.00	39.51 -0.86 0.00	32.32 -0.74 0.00	24.91 -0.84 0.00	26.06 -1.10 0.00	21.19 -0.85 0.00
COLONIE_LFGE___ 323577	21.93 0.88 0.00	23.10 0.86 0.00	23.14 0.87 0.00	23.37 0.86 0.00	24.37 0.93 0.00	25.61 0.95 0.00	24.74 1.01 0.00	38.26 1.59 0.00	34.88 1.55 0.00	31.73 1.48 0.00	27.01 1.34 0.00	31.36 1.51 0.00	25.56 1.07 0.00	24.47 1.13 0.00	23.54 1.11 0.00	22.17 1.07 0.00	22.18 1.07 0.00	32.35 1.60 0.00	48.84 2.44 0.00	42.44 2.07 0.00	34.71 1.65 0.00	27.07 1.32 0.00	28.45 1.29 0.00	23.07 1.03 0.00
COOPERNY_115KV_TB1 80082	21.82 0.77 0.00	23.02 0.79 0.00	23.02 0.75 0.00	23.22 0.71 0.00	24.20 0.76 0.00	25.48 0.82 0.00	24.63 0.90 0.00	38.07 1.40 0.00	34.68 1.35 0.00	31.54 1.28 0.00	26.93 1.25 0.00	31.31 1.46 0.00	25.62 1.14 0.00	24.49 1.14 0.00	23.55 1.12 0.00	22.10 1.00 0.00	22.09 0.99 0.00	32.26 1.50 0.00	48.68 2.29 0.00	42.41 2.05 0.00	34.73 1.67 0.00	27.05 1.29 0.00	28.41 1.24 0.00	23.08 1.04 0.00
COPENHAGEN_WT_PWR 323753	21.26 0.21 0.00	22.49 0.26 0.00	22.51 0.24 0.00	22.75 0.24 0.00	23.72 0.28 0.00	24.99 0.33 0.00	24.07 0.33 0.00	37.29 0.61 0.00	33.94 0.62 0.00	30.64 0.39 0.00	25.54 -0.14 0.00	29.55 -0.30 0.00	23.90 -0.58 0.00	22.15 -1.19 0.00	21.14 -1.28 0.00	20.12 -0.98 0.00	20.29 -0.82 0.00	29.67 -1.08 0.00	45.08 -1.32 0.00	39.04 -1.32 0.00	32.14 -0.91 0.00	25.28 -0.48 0.00	27.01 -0.15 0.00	22.29 0.25 0.00
CORNELL_____ 23752	21.58 0.54 0.00	22.75 0.52 0.00	22.73 0.46 0.00	22.99 0.48 0.00	23.90 0.46 0.00	25.19 0.53 0.00	24.31 0.58 0.00	37.61 0.93 0.00	34.25 0.92 0.00	31.08 0.83 0.00	26.38 0.71 0.00	30.49 0.64 0.00	24.84 0.36 0.00	23.66 0.31 0.00	22.69 0.27 0.00	21.36 0.26 0.00	21.48 0.37 0.00	31.39 0.63 0.00	47.48 1.09 0.00	41.36 0.99 0.00	33.86 0.80 0.00	26.32 0.56 0.00	27.62 0.45 0.00	22.37 0.33 0.00

CORONA V_69_KV_TB1 355595	22.73 1.69 0.00	23.92 1.68 0.00	23.89 1.63 0.00	24.12 1.61 0.00	25.12 1.68 0.00	26.48 1.83 0.00	25.70 1.96 0.00	39.66 2.98 0.00	36.28 2.92 -0.04	33.42 2.79 -0.38	37.09 2.67 -8.75	41.27 3.13 -8.28	47.37 2.43 -20.46	41.75 2.39 -16.01	41.30 2.33 -16.56	49.83 2.11 -26.61	23.16 2.06 0.00	33.83 3.07 0.00	51.12 4.73 0.00	44.54 4.17 0.00	36.45 3.39 0.00	28.40 2.64 0.00	29.69 2.53 0.00	24.20 2.16 0.00
CORTLAND_115KV_TB3 80093	21.32 0.28 0.00	22.49 0.25 0.00	22.48 0.21 0.00	22.72 0.21 0.00	23.64 0.20 0.00	24.90 0.24 0.00	24.03 0.30 0.00	37.18 0.50 0.00	33.85 0.52 0.00	30.71 0.46 0.00	26.07 0.40 0.00	30.16 0.31 0.00	24.61 0.13 0.00	23.44 0.10 0.00	22.50 0.08 0.00	21.19 0.09 0.00	21.28 0.18 0.00	31.10 0.34 0.00	46.98 0.58 0.00	40.91 0.54 0.00	33.50 0.44 0.00	26.05 0.29 0.00	27.35 0.19 0.00	22.17 0.13 0.00
COXSACKIE__GT 23611	22.82 1.77 0.00	24.00 1.76 0.00	24.05 1.78 0.00	24.30 1.80 0.00	25.33 1.89 0.00	26.66 2.00 0.00	25.78 2.05 0.00	40.00 3.33 0.00	36.65 3.32 0.00	33.20 2.95 0.00	28.20 2.53 0.00	32.75 2.90 0.00	26.44 1.95 0.00	25.24 1.90 0.00	24.22 1.80 0.00	23.00 1.90 0.00	23.10 2.00 0.00	34.15 3.39 0.00	51.65 5.26 0.00	44.66 4.29 0.00	36.45 3.40 0.00	28.34 2.58 0.00	29.71 2.54 0.00	24.00 1.96 0.00
CPV_VALLEY__CC1 323721	21.87 0.83 0.00	23.09 0.85 0.00	23.07 0.80 0.00	23.27 0.77 0.00	24.25 0.81 0.00	25.53 0.88 0.00	24.70 0.97 0.00	38.20 1.53 0.00	34.81 1.49 0.00	31.68 1.42 0.00	27.08 1.40 0.00	31.51 1.65 0.00	25.77 1.28 0.00	24.64 1.29 0.00	23.70 1.28 0.00	22.24 1.15 0.00	22.22 1.12 0.00	32.44 1.69 0.00	48.96 2.57 0.00	42.65 2.28 0.00	34.93 1.87 0.00	27.21 1.46 0.00	28.55 1.39 0.00	23.21 1.17 0.00
CPV_VALLEY__CC2 323722	21.87 0.83 0.00	23.09 0.85 0.00	23.07 0.80 0.00	23.27 0.77 0.00	24.25 0.81 0.00	25.53 0.88 0.00	24.70 0.97 0.00	38.20 1.53 0.00	34.81 1.49 0.00	31.68 1.42 0.00	27.08 1.40 0.00	31.51 1.65 0.00	25.77 1.28 0.00	24.64 1.29 0.00	23.70 1.28 0.00	22.24 1.15 0.00	22.22 1.12 0.00	32.44 1.69 0.00	48.96 2.57 0.00	42.65 2.28 0.00	34.93 1.87 0.00	27.21 1.46 0.00	28.55 1.39 0.00	23.21 1.17 0.00
CRESCENT__HYD 24018	21.93 0.88 0.00	23.10 0.86 0.00	23.14 0.87 0.00	23.37 0.86 0.00	24.37 0.93 0.00	25.61 0.95 0.00	24.74 1.01 0.00	38.26 1.59 0.00	34.88 1.55 0.00	31.73 1.48 0.00	27.01 1.34 0.00	31.36 1.51 0.00	25.56 1.07 0.00	24.47 1.13 0.00	23.54 1.11 0.00	22.17 1.07 0.00	22.18 1.07 0.00	32.35 1.60 0.00	48.84 2.44 0.00	42.44 2.07 0.00	34.71 1.65 0.00	27.07 1.32 0.00	28.45 1.29 0.00	23.07 1.03 0.00
CRICKET__VALLEY_CC1 323756	22.07 1.03 0.00	23.22 0.99 0.00	23.24 0.97 0.00	23.47 0.96 0.00	24.45 1.01 0.00	25.71 1.06 0.00	24.90 1.16 0.00	38.53 1.86 0.00	35.16 1.84 0.00	32.07 1.81 0.00	27.46 1.78 0.00	31.94 2.08 0.00	26.08 1.59 0.00	24.96 1.61 0.00	24.02 1.60 0.00	22.53 1.43 0.00	22.55 1.45 0.00	32.92 2.17 0.00	49.62 3.23 0.00	43.20 2.83 0.00	35.35 2.29 0.00	27.53 1.78 0.00	28.92 1.75 0.00	23.48 1.44 0.00
CRICKET__VALLEY_CC2 323757	22.07 1.03 0.00	23.22 0.99 0.00	23.24 0.97 0.00	23.47 0.96 0.00	24.45 1.01 0.00	25.71 1.06 0.00	24.90 1.16 0.00	38.53 1.86 0.00	35.16 1.84 0.00	32.07 1.81 0.00	27.46 1.78 0.00	31.94 2.08 0.00	26.08 1.59 0.00	24.96 1.61 0.00	24.02 1.60 0.00	22.53 1.43 0.00	22.55 1.45 0.00	32.92 2.17 0.00	49.62 3.23 0.00	43.20 2.83 0.00	35.35 2.29 0.00	27.53 1.78 0.00	28.92 1.75 0.00	23.48 1.44 0.00
CRICKET__VALLEY_CC3 323758	22.07 1.03 0.00	23.22 0.99 0.00	23.24 0.97 0.00	23.47 0.96 0.00	24.45 1.01 0.00	25.71 1.06 0.00	24.90 1.16 0.00	38.53 1.86 0.00	35.16 1.84 0.00	32.07 1.81 0.00	27.46 1.78 0.00	31.94 2.08 0.00	26.08 1.59 0.00	24.96 1.61 0.00	24.02 1.60 0.00	22.53 1.43 0.00	22.55 1.45 0.00	32.92 2.17 0.00	49.62 3.23 0.00	43.20 2.83 0.00	35.35 2.29 0.00	27.53 1.78 0.00	28.92 1.75 0.00	23.48 1.44 0.00
CRUCIBLE_METL_DRP 24180	20.87 -0.18 0.00	21.98 -0.26 0.00	22.00 -0.28 0.00	22.25 -0.25 0.00	23.13 -0.31 0.00	24.36 -0.29 0.00	23.50 -0.23 0.00	36.31 -0.37 0.00	33.06 -0.27 0.00	29.99 -0.26 0.00	25.47 -0.21 0.00	29.50 -0.35 0.00	24.08 -0.40 0.00	22.94 -0.40 0.00	22.04 -0.38 0.00	20.77 -0.33 0.00	20.84 -0.26 0.00	30.42 -0.34 0.00	45.89 -0.50 0.00	39.90 -0.47 0.00	32.67 -0.39 0.00	25.44 -0.32 0.00	26.72 -0.45 0.00	21.67 -0.37 0.00
DAHOWA__HYDRO 323763	21.99 0.95 0.00	23.13 0.89 0.00	23.16 0.89 0.00	23.39 0.88 0.00	24.41 0.97 0.00	25.70 1.05 0.00	24.87 1.14 0.00	38.49 1.82 0.00	35.11 1.79 0.00	31.95 1.70 0.00	27.08 1.40 0.00	31.41 1.55 0.00	25.54 1.06 0.00	24.51 1.16 0.00	23.57 1.15 0.00	22.27 1.17 0.00	22.29 1.18 0.00	32.60 1.84 0.00	49.22 2.82 0.00	42.74 2.37 0.00	34.93 1.88 0.00	27.20 1.45 0.00	28.58 1.41 0.00	23.16 1.12 0.00
DANC__LFGE 323619	20.97 -0.07 0.00	22.15 -0.09 0.00	22.17 -0.10 0.00	22.41 -0.10 0.00	23.34 -0.09 0.00	24.59 -0.07 0.00	23.69 -0.04 0.00	36.65 -0.03 0.00	33.37 0.05 0.00	30.19 -0.06 0.00	25.33 -0.34 0.00	29.32 -0.53 0.00	23.79 -0.69 0.00	22.29 -1.06 0.00	21.34 -1.08 0.00	20.21 -0.89 0.00	20.35 -0.76 0.00	29.74 -1.01 0.00	45.05 -1.34 0.00	39.08 -1.28 0.00	32.11 -0.95 0.00	25.17 -0.58 0.00	26.74 -0.42 0.00	21.92 -0.12 0.00
DANSKAMMER__1 23586	22.39 1.35 0.00	23.60 1.36 0.00	23.59 1.32 0.00	23.80 1.30 0.00	24.81 1.37 0.00	26.11 1.46 0.00	25.29 1.56 0.00	39.15 2.47 0.00	35.72 2.39 0.00	32.54 2.29 0.00	27.84 2.17 0.00	32.38 2.53 0.00	26.46 1.98 0.00	25.30 1.96 0.00	24.33 1.91 0.00	22.83 1.72 0.00	22.85 1.74 0.00	33.37 2.62 0.00	50.37 3.98 0.00	43.87 3.50 0.00	35.91 2.85 0.00	27.95 2.20 0.00	29.31 2.15 0.00	23.80 1.76 0.00
DANSKAMMER__2 23589	22.39 1.35 0.00	23.60 1.36 0.00	23.59 1.32 0.00	23.80 1.30 0.00	24.81 1.37 0.00	26.11 1.46 0.00	25.29 1.56 0.00	39.15 2.47 0.00	35.72 2.39 0.00	32.54 2.29 0.00	27.84 2.17 0.00	32.38 2.53 0.00	26.46 1.98 0.00	25.30 1.96 0.00	24.33 1.91 0.00	22.83 1.72 0.00	22.85 1.74 0.00	33.37 2.62 0.00	50.37 3.98 0.00	43.87 3.50 0.00	35.91 2.85 0.00	27.95 2.20 0.00	29.31 2.15 0.00	23.80 1.76 0.00
DANSKAMMER__3 23590	22.39 1.35 0.00	23.60 1.36 0.00	23.59 1.32 0.00	23.80 1.30 0.00	24.81 1.37 0.00	26.11 1.46 0.00	25.29 1.56 0.00	39.15 2.47 0.00	35.72 2.39 0.00	32.54 2.29 0.00	27.84 2.17 0.00	32.38 2.53 0.00	26.46 1.98 0.00	25.30 1.96 0.00	24.33 1.91 0.00	22.83 1.72 0.00	22.85 1.74 0.00	33.37 2.62 0.00	50.37 3.98 0.00	43.87 3.50 0.00	35.91 2.85 0.00	27.95 2.20 0.00	29.31 2.15 0.00	23.80 1.76 0.00

DANSKAMMER___4 23591	22.39 1.35 0.00	23.60 1.36 0.00	23.59 1.32 0.00	23.80 1.30 0.00	24.81 1.37 0.00	26.11 1.46 0.00	25.29 1.56 0.00	39.15 2.47 0.00	35.72 2.39 0.00	32.54 2.29 0.00	27.84 2.17 0.00	32.38 2.53 0.00	26.46 1.98 0.00	25.30 1.96 0.00	24.33 1.91 0.00	22.83 1.72 0.00	22.85 1.74 0.00	33.37 2.62 0.00	50.37 3.98 0.00	43.87 3.50 0.00	35.91 2.85 0.00	27.95 2.20 0.00	29.31 2.15 0.00	23.80 1.76 0.00
DANSKAMMER___DIESEL 23592	22.39 1.34 0.00	23.60 1.36 0.00	23.59 1.32 0.00	23.80 1.30 0.00	24.81 1.37 0.00	26.11 1.46 0.00	25.29 1.56 0.00	39.15 2.47 0.00	35.72 2.39 0.00	32.54 2.29 0.00	27.84 2.17 0.00	32.39 2.53 0.00	26.46 1.98 0.00	25.30 1.96 0.00	24.33 1.91 0.00	22.82 1.72 0.00	22.85 1.74 0.00	33.38 2.62 0.00	50.37 3.97 0.00	43.87 3.51 0.00	35.90 2.85 0.00	27.95 2.20 0.00	29.31 2.15 0.00	23.81 1.77 0.00
DARBY___SOLAR 323810	21.97 0.92 0.00	23.11 0.88 0.00	23.14 0.86 0.00	23.37 0.86 0.00	24.38 0.94 0.00	25.66 1.01 0.00	24.83 1.09 0.00	38.42 1.74 0.00	35.03 1.70 0.00	31.88 1.62 0.00	27.02 1.35 0.00	31.33 1.48 0.00	25.49 1.00 0.00	24.46 1.11 0.00	23.52 1.10 0.00	22.22 1.12 0.00	22.24 1.13 0.00	32.52 1.77 0.00	49.09 2.69 0.00	42.64 2.28 0.00	34.86 1.80 0.00	27.15 1.40 0.00	28.54 1.37 0.00	23.13 1.09 0.00
DASHVILLE___HYD 23610	22.12 1.08 0.00	23.32 1.08 0.00	23.31 1.04 0.00	23.51 1.01 0.00	24.51 1.07 0.00	25.79 1.14 0.00	24.99 1.25 0.00	38.67 1.99 0.00	35.28 1.95 0.00	32.17 1.91 0.00	27.55 1.87 0.00	32.06 2.21 0.00	26.26 1.77 0.00	25.10 1.76 0.00	24.12 1.70 0.00	22.58 1.48 0.00	22.60 1.49 0.00	32.99 2.24 0.00	49.78 3.39 0.00	43.42 3.06 0.00	35.53 2.47 0.00	27.66 1.91 0.00	29.00 1.84 0.00	23.58 1.54 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.44 2.40 0.00	24.60 2.36 0.00	24.61 2.34 0.00	24.90 2.39 0.00	25.93 2.49 0.00	27.39 2.73 0.00	26.65 2.91 0.00	41.00 4.33 0.00	68.75 4.19 -31.23	197.18 3.73 -163.20	124.27 3.41 -95.18	42.24 4.10 -8.29	48.18 3.24 -20.46	42.48 3.12 -16.01	41.97 3.00 -16.56	50.47 2.75 -26.61	23.76 2.65 0.00	34.65 3.90 0.00	52.50 6.11 0.00	45.55 5.18 0.00	37.31 4.25 0.00	50.95 3.13 -22.07	29.87 2.71 0.00	24.54 2.50 0.00
DELAWARE___LFGE 323621	21.88 0.83 0.00	23.08 0.85 0.00	23.08 0.81 0.00	23.31 0.80 0.00	24.27 0.83 0.00	25.56 0.91 0.00	24.67 0.93 0.00	38.14 1.46 0.00	34.69 1.37 0.00	31.53 1.28 0.00	26.86 1.18 0.00	31.18 1.33 0.00	25.45 0.97 0.00	24.25 0.91 0.00	23.31 0.89 0.00	21.90 0.80 0.00	21.95 0.84 0.00	32.07 1.32 0.00	48.46 2.07 0.00	42.22 1.86 0.00	34.58 1.52 0.00	26.92 1.16 0.00	28.29 1.13 0.00	22.96 0.92 0.00
DERFIELD_115KV_TB7 355931	21.21 0.17 0.00	22.39 0.16 0.00	22.43 0.16 0.00	22.65 0.14 0.00	23.60 0.16 0.00	24.82 0.17 0.00	23.93 0.20 0.00	37.00 0.33 0.00	33.66 0.33 0.00	30.59 0.33 0.00	25.98 0.31 0.00	30.19 0.34 0.00	24.71 0.23 0.00	23.57 0.23 0.00	22.65 0.22 0.00	21.31 0.21 0.00	21.33 0.22 0.00	31.09 0.34 0.00	46.90 0.51 0.00	40.82 0.45 0.00	33.42 0.37 0.00	26.04 0.28 0.00	27.44 0.28 0.00	22.28 0.24 0.00
DOGLEVILLE___HYD 23807	21.60 0.56 0.00	22.72 0.49 0.00	22.69 0.42 0.00	22.90 0.39 0.00	23.90 0.46 0.00	25.12 0.47 0.00	24.36 0.63 0.00	37.63 0.96 0.00	34.35 1.02 0.00	31.25 1.00 0.00	26.67 0.99 0.00	30.76 0.91 0.00	24.96 0.48 0.00	23.78 0.44 0.00	22.97 0.55 0.00	21.44 0.34 0.00	21.64 0.53 0.00	31.74 0.98 0.00	47.90 1.51 0.00	41.67 1.30 0.00	34.08 1.03 0.00	26.67 0.92 0.00	28.05 0.88 0.00	22.76 0.72 0.00
DUNKIRK___115KV_TB_200 55889	20.81 -0.23 0.00	21.92 -0.31 0.00	21.98 -0.29 0.00	22.41 -0.10 0.00	23.11 -0.33 0.00	24.30 -0.36 0.00	23.21 -0.53 0.00	35.71 -0.97 0.00	32.40 -0.93 0.00	29.00 -1.25 0.00	24.55 -1.12 0.00	28.04 -1.81 0.00	22.75 -1.73 0.00	21.70 -1.64 0.00	20.83 -1.59 0.00	19.50 -1.61 0.00	19.56 -1.54 0.00	28.92 -1.83 0.00	43.66 -2.73 0.00	37.88 -2.49 0.00	31.01 -2.05 0.00	23.89 -1.86 0.00	25.03 -2.13 0.00	20.30 -1.74 0.00
DUNKIRK___1 23563	20.81 -0.23 0.00	21.92 -0.31 0.00	21.98 -0.29 0.00	22.41 -0.10 0.00	23.11 -0.33 0.00	24.30 -0.36 0.00	23.21 -0.53 0.00	35.71 -0.97 0.00	32.40 -0.93 0.00	29.00 -1.25 0.00	24.55 -1.12 0.00	28.04 -1.81 0.00	22.75 -1.73 0.00	21.70 -1.64 0.00	20.83 -1.59 0.00	19.50 -1.61 0.00	19.56 -1.54 0.00	28.92 -1.83 0.00	43.66 -2.73 0.00	37.88 -2.49 0.00	31.01 -2.05 0.00	23.89 -1.86 0.00	25.03 -2.13 0.00	20.30 -1.74 0.00
DUNKIRK___2 23564	20.81 -0.23 0.00	21.92 -0.31 0.00	21.98 -0.29 0.00	22.41 -0.10 0.00	23.11 -0.33 0.00	24.30 -0.36 0.00	23.21 -0.53 0.00	35.71 -0.97 0.00	32.40 -0.93 0.00	29.00 -1.25 0.00	24.55 -1.12 0.00	28.04 -1.81 0.00	22.75 -1.73 0.00	21.70 -1.64 0.00	20.83 -1.59 0.00	19.50 -1.61 0.00	19.56 -1.54 0.00	28.92 -1.83 0.00	43.66 -2.73 0.00	37.88 -2.49 0.00	31.01 -2.05 0.00	23.89 -1.86 0.00	25.03 -2.13 0.00	20.30 -1.74 0.00
DUNKIRK___3 23565	20.70 -0.34 0.00	21.82 -0.42 0.00	21.87 -0.40 0.00	22.30 -0.21 0.00	22.99 -0.45 0.00	24.19 -0.47 0.00	23.11 -0.63 0.00	35.54 -1.13 0.00	32.27 -1.05 0.00	28.93 -1.32 0.00	24.51 -1.16 0.00	27.98 -1.87 0.00	22.68 -1.80 0.00	21.64 -1.70 0.00	20.79 -1.64 0.00	19.47 -1.63 0.00	19.53 -1.58 0.00	28.84 -1.92 0.00	43.46 -2.93 0.00	37.71 -2.65 0.00	30.89 -2.17 0.00	23.87 -1.89 0.00	25.05 -2.11 0.00	20.26 -1.78 0.00
DUNKIRK___4 23566	20.70 -0.34 0.00	21.82 -0.42 0.00	21.87 -0.40 0.00	22.30 -0.21 0.00	22.99 -0.45 0.00	24.19 -0.47 0.00	23.11 -0.63 0.00	35.54 -1.13 0.00	32.27 -1.05 0.00	28.93 -1.32 0.00	24.51 -1.16 0.00	27.98 -1.87 0.00	22.68 -1.80 0.00	21.64 -1.70 0.00	20.79 -1.64 0.00	19.47 -1.63 0.00	19.53 -1.58 0.00	28.84 -1.92 0.00	43.46 -2.93 0.00	37.71 -2.65 0.00	30.89 -2.17 0.00	23.87 -1.89 0.00	25.05 -2.11 0.00	20.26 -1.78 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.35 1.31 0.00	23.56 1.32 0.00	23.54 1.27 0.00	23.75 1.24 0.00	24.75 1.31 0.00	26.04 1.39 0.00	25.25 1.51 0.00	39.04 2.36 0.00	35.62 2.29 0.00	32.47 2.22 0.00	27.83 2.15 0.00	32.38 2.53 0.00	26.47 1.99 0.00	25.33 1.98 0.00	24.37 1.95 0.00	22.86 1.76 0.00	22.84 1.74 0.00	33.31 2.55 0.00	50.24 3.85 0.00	43.77 3.40 0.00	35.85 2.80 0.00	27.92 2.16 0.00	29.27 2.10 0.00	23.80 1.76 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.20 1.15 0.00	23.41 1.17 0.00	23.40 1.13 0.00	23.60 1.09 0.00	24.60 1.17 0.00	25.89 1.24 0.00	25.08 1.34 0.00	38.79 2.11 0.00	35.38 2.06 0.00	32.20 1.95 0.00	27.56 1.88 0.00	32.05 2.20 0.00	26.21 1.72 0.00	25.05 1.71 0.00	24.09 1.67 0.00	22.60 1.50 0.00	22.61 1.50 0.00	33.03 2.28 0.00	49.85 3.45 0.00	43.43 3.06 0.00	35.56 2.49 0.00	27.69 1.93 0.00	29.04 1.88 0.00	23.60 1.55 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.32 1.28 0.00	23.52 1.29 0.00	23.50 1.23 0.00	23.70 1.19 0.00	24.68 1.24 0.00	25.98 1.33 0.00	25.22 1.48 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.47 2.22 0.00	27.89 2.21 0.00	32.43 2.57 0.00	26.55 2.06 0.00	25.38 2.04 0.00	24.45 2.02 0.00	22.89 1.79 0.00	22.86 1.76 0.00	33.27 2.52 0.00	50.23 3.84 0.00	43.75 3.38 0.00	35.91 2.85 0.00	27.95 2.20 0.00	29.29 2.12 0.00	23.84 1.80 0.00
E179THST_13_KV_LOAD 356214	22.42 1.38 0.00	23.61 1.38 0.00	23.59 1.32 0.00	23.79 1.28 0.00	24.77 1.33 0.00	26.08 1.43 0.00	25.32 1.58 0.00	39.16 2.48 0.00	35.73 2.40 0.00	32.61 2.36 0.00	28.02 2.34 0.00	32.57 2.72 0.00	26.67 2.19 0.00	25.50 2.16 0.00	24.55 2.13 0.00	23.00 1.90 0.00	22.97 1.86 0.00	33.43 2.67 0.00	50.47 4.07 0.00	43.96 3.59 0.00	36.07 3.01 0.00	28.08 2.32 0.00	29.41 2.25 0.00	23.94 1.90 0.00
EAST HAMPTON___GT 23717	23.67 2.63 0.00	24.82 2.59 0.00	24.84 2.57 0.00	25.16 2.66 0.00	26.21 2.77 0.00	27.70 3.04 0.00	26.96 3.22 0.00	41.50 4.82 0.00	69.23 4.65 -31.26	197.60 4.02 -163.32	124.58 3.66 -95.24	42.65 4.51 -8.29	48.53 3.58 -20.46	42.79 3.43 -16.01	42.27 3.29 -16.56	50.72 3.01 -26.61	23.98 2.87 0.00	34.81 4.06 0.00	52.83 6.43 0.00	45.75 5.39 0.00	37.41 4.35 0.00	50.89 3.05 -22.08	29.76 2.59 0.00	24.57 2.53 0.00
EAST RIVER___6 23660	22.38 1.33 0.00	23.56 1.33 0.00	23.53 1.26 0.00	23.73 1.22 0.00	24.74 1.30 0.00	26.03 1.38 0.00	25.26 1.52 0.00	39.09 2.42 0.00	35.67 2.34 0.00	32.58 2.33 0.00	27.95 2.27 0.00	32.51 2.67 0.00	26.62 2.13 0.00	25.46 2.12 0.00	24.51 2.09 0.00	22.97 1.86 0.00	22.93 1.83 0.00	33.39 2.64 0.00	50.35 3.96 0.00	43.88 3.51 0.00	35.98 2.92 0.00	28.01 2.26 0.00	29.35 2.18 0.00	23.88 1.84 0.00
EAST RIVER___7 23524	22.38 1.33 0.00	23.56 1.33 0.00	23.53 1.26 0.00	23.73 1.22 0.00	24.74 1.30 0.00	26.03 1.38 0.00	25.26 1.52 0.00	39.09 2.42 0.00	35.67 2.34 0.00	32.58 2.33 0.00	27.95 2.27 0.00	32.51 2.67 0.00	26.62 2.13 0.00	25.46 2.12 0.00	24.51 2.09 0.00	22.97 1.86 0.00	22.93 1.83 0.00	33.39 2.64 0.00	50.35 3.96 0.00	43.88 3.51 0.00	35.98 2.92 0.00	28.01 2.26 0.00	29.35 2.18 0.00	23.88 1.84 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.31 1.27 0.00	23.52 1.28 0.00	23.51 1.24 0.00	23.72 1.21 0.00	24.72 1.28 0.00	26.01 1.36 0.00	25.20 1.47 0.00	38.99 2.32 0.00	35.56 2.23 0.00	32.42 2.17 0.00	27.77 2.10 0.00	32.32 2.46 0.00	26.42 1.94 0.00	25.27 1.93 0.00	24.32 1.90 0.00	22.81 1.71 0.00	22.79 1.69 0.00	33.24 2.49 0.00	50.15 3.76 0.00	43.69 3.32 0.00	35.79 2.73 0.00	27.87 2.11 0.00	29.21 2.05 0.00	23.76 1.71 0.00
EAST_HAMPTON___DIESEL 23722	23.67 2.63 0.00	24.82 2.58 0.00	24.84 2.57 0.00	25.16 2.66 0.00	26.21 2.77 0.00	27.70 3.04 0.00	26.96 3.22 0.00	41.50 4.82 0.00	69.23 4.65 -31.25	197.59 4.02 -163.32	124.58 3.67 -95.24	42.65 4.51 -8.29	48.52 3.58 -20.46	42.79 3.43 -16.01	42.27 3.29 -16.56	50.72 3.00 -26.61	23.96 2.86 0.00	34.78 4.02 0.00	52.77 6.38 0.00	45.71 5.35 0.00	37.35 4.30 0.00	50.85 3.01 -22.08	29.72 2.56 0.00	24.54 2.50 0.00
EAST_PULASKI___ESR 323781	20.72 -0.33 0.00	21.86 -0.38 0.00	21.86 -0.41 0.00	22.12 -0.40 0.00	23.01 -0.43 0.00	24.23 -0.42 0.00	23.37 -0.37 0.00	36.11 -0.56 0.00	32.87 -0.45 0.00	29.79 -0.46 0.00	25.19 -0.48 0.00	29.16 -0.69 0.00	23.72 -0.76 0.00	22.47 -0.88 0.00	21.58 -0.84 0.00	20.35 -0.75 0.00	20.46 -0.65 0.00	29.88 -0.87 0.00	45.15 -1.25 0.00	39.22 -1.15 0.00	32.16 -0.90 0.00	25.12 -0.63 0.00	26.53 -0.63 0.00	21.60 -0.45 0.00
EAST_RIVER___1 323558	22.38 1.34 0.00	23.57 1.34 0.00	23.54 1.27 0.00	23.75 1.24 0.00	24.75 1.31 0.00	26.05 1.39 0.00	25.26 1.53 0.00	39.10 2.42 0.00	35.67 2.34 0.00	32.57 2.32 0.00	27.94 2.26 0.00	32.51 2.66 0.00	26.60 2.12 0.00	25.45 2.11 0.00	24.50 2.08 0.00	22.95 1.85 0.00	22.92 1.82 0.00	33.38 2.63 0.00	50.35 3.95 0.00	43.88 3.51 0.00	35.98 2.92 0.00	28.00 2.25 0.00	29.35 2.19 0.00	23.88 1.84 0.00
EAST_RIVER___2 323559	22.38 1.33 0.00	23.56 1.33 0.00	23.53 1.26 0.00	23.73 1.22 0.00	24.74 1.30 0.00	26.03 1.38 0.00	25.26 1.52 0.00	39.09 2.42 0.00	35.67 2.34 0.00	32.58 2.33 0.00	27.95 2.27 0.00	32.51 2.67 0.00	26.62 2.13 0.00	25.46 2.12 0.00	24.51 2.09 0.00	22.97 1.86 0.00	22.93 1.83 0.00	33.39 2.64 0.00	50.35 3.96 0.00	43.88 3.51 0.00	35.98 2.92 0.00	28.01 2.26 0.00	29.35 2.18 0.00	23.88 1.84 0.00
EAST___DELAWARE_HYD 23607	21.92 0.88 0.00	23.08 0.84 0.00	23.06 0.79 0.00	23.26 0.75 0.00	24.25 0.81 0.00	25.53 0.88 0.00	24.75 1.01 0.00	38.30 1.63 0.00	34.97 1.64 0.00	31.82 1.57 0.00	27.20 1.53 0.00	31.65 1.80 0.00	25.90 1.42 0.00	24.72 1.37 0.00	23.74 1.31 0.00	22.20 1.10 0.00	22.30 1.20 0.00	32.69 1.94 0.00	49.38 2.99 0.00	43.02 2.66 0.00	35.22 2.16 0.00	27.41 1.65 0.00	28.72 1.55 0.00	23.32 1.28 0.00
EIGHT_POINT___WT_PWR 323820	21.73 0.69 0.00	22.94 0.70 0.00	22.72 0.45 0.00	22.88 0.37 0.00	23.80 0.36 0.00	24.94 0.29 0.00	24.07 0.33 0.00	37.56 0.88 0.00	34.17 0.84 0.00	30.59 0.33 0.00	26.18 -0.20 -0.70	28.60 -1.25 0.00	23.38 -1.11 0.00	22.34 -1.00 0.00	21.19 -1.23 0.00	19.97 -1.13 0.00	20.19 -0.92 0.00	30.67 -0.80 -0.72	47.34 -0.60 -1.55	40.30 -0.06 0.00	33.23 0.17 0.00	26.13 -0.26 -0.63	27.86 -0.23 -0.92	21.79 -0.25 0.00
ELBRIDGE_115KV_TB2 80188	20.79 -0.26 0.00	21.88 -0.36 0.00	21.90 -0.37 0.00	22.17 -0.33 0.00	23.02 -0.42 0.00	24.27 -0.39 0.00	23.41 -0.32 0.00	36.13 -0.55 0.00	32.91 -0.42 0.00	29.86 -0.40 0.00	25.34 -0.34 0.00	29.35 -0.50 0.00	23.96 -0.53 0.00	22.81 -0.53 0.00	21.92 -0.50 0.00	20.65 -0.46 0.00	20.73 -0.37 0.00	30.26 -0.49 0.00	45.66 -0.73 0.00	39.70 -0.66 0.00	32.51 -0.55 0.00	25.31 -0.44 0.00	26.57 -0.59 0.00	21.57 -0.47 0.00
ELEC_TRO_TEK 24086	22.63 1.59 0.00	23.81 1.58 0.00	23.79 1.52 0.00	24.02 1.51 0.00	25.02 1.58 0.00	26.37 1.72 0.00	25.60 1.87 0.00	39.50 2.82 0.00	36.12 2.76 -0.04	33.27 2.64 -0.38	36.97 2.54 -8.75	41.12 2.98 -8.28	47.27 2.33 -20.46	41.65 2.29 -16.01	41.21 2.23 -16.56	49.74 2.02 -26.61	23.08 1.97 0.00	33.67 2.92 0.00	50.89 4.50 0.00	44.34 3.97 0.00	36.32 3.27 0.00	28.27 2.51 0.00	29.55 2.39 0.00	24.09 2.04 0.00
ELLENBURG_WT_PWR 323604	21.20 0.15 0.00	22.49 0.25 0.00	22.61 0.34 0.00	22.89 0.37 0.00	23.85 0.41 0.00	25.09 0.44 0.00	24.03 0.30 0.00	36.97 0.29 0.00	33.41 0.09 0.00	30.16 -0.09 0.00	24.86 -0.82 0.00	29.22 -0.62 0.00	24.32 -0.16 0.00	23.05 -0.30 0.00	21.83 -0.59 0.00	20.42 -0.68 0.00	20.69 -0.41 0.00	30.48 -0.28 0.00	46.11 -0.29 0.00	40.12 -0.25 0.00	32.82 -0.24 0.00	25.45 -0.31 0.00	26.97 -0.20 0.00	21.91 -0.13 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.45 -0.60 0.00	21.54 -0.69 0.00	21.63 -0.64 0.00	22.08 -0.43 0.00	22.72 -0.72 0.00	23.93 -0.72 0.00	22.85 -0.88 0.00	35.13 -1.55 0.00	31.95 -1.38 0.00	28.75 -1.51 0.00	24.34 -1.34 0.00	27.66 -2.19 0.00	22.32 -2.16 0.00	21.33 -2.01 0.00	20.51 -1.91 0.00	19.26 -1.84 0.00	19.31 -1.80 0.00	28.49 -2.27 0.00	42.76 -3.63 0.00	37.02 -3.35 0.00	30.33 -2.72 0.00	23.57 -2.19 0.00	24.83 -2.33 0.00	19.98 -2.06 0.00
EMPIRE_CC_1 323656	21.83 0.79 0.00	23.00 0.76 0.00	23.05 0.78 0.00	23.27 0.77 0.00	24.26 0.82 0.00	25.49 0.84 0.00	24.63 0.89 0.00	38.07 1.39 0.00	34.68 1.35 0.00	31.56 1.31 0.00	26.93 1.25 0.00	31.27 1.42 0.00	25.50 1.02 0.00	24.42 1.07 0.00	23.49 1.07 0.00	22.11 1.01 0.00	22.10 1.00 0.00	32.18 1.43 0.00	48.57 2.18 0.00	42.24 1.88 0.00	34.56 1.50 0.00	26.98 1.22 0.00	28.35 1.19 0.00	23.00 0.96 0.00
EMPIRE_CC_2 323658	21.83 0.79 0.00	23.00 0.76 0.00	23.05 0.78 0.00	23.27 0.77 0.00	24.26 0.82 0.00	25.49 0.84 0.00	24.63 0.89 0.00	38.07 1.39 0.00	34.68 1.35 0.00	31.56 1.31 0.00	26.93 1.25 0.00	31.27 1.42 0.00	25.50 1.02 0.00	24.42 1.07 0.00	23.49 1.07 0.00	22.11 1.01 0.00	22.10 1.00 0.00	32.18 1.43 0.00	48.57 2.18 0.00	42.24 1.88 0.00	34.56 1.50 0.00	26.98 1.22 0.00	28.35 1.19 0.00	23.00 0.96 0.00
ENORWICH_115KV_TB1 80156	22.97 1.93 0.00	24.27 2.03 0.00	24.23 1.96 0.00	24.50 1.99 0.00	25.50 2.06 0.00	26.89 2.24 0.00	25.88 2.14 0.00	39.94 3.27 0.00	36.26 2.93 0.00	33.00 2.74 0.00	28.16 2.48 0.00	32.39 2.54 0.00	25.95 1.47 0.00	24.69 1.34 0.00	23.63 1.21 0.00	22.25 1.16 0.00	22.40 1.29 0.00	32.96 2.21 0.00	50.46 4.06 0.00	44.09 3.72 0.00	36.03 2.97 0.00	27.93 2.17 0.00	29.30 2.14 0.00	23.72 1.67 0.00
ERIE_ST__34_KV_TB1-2 80199	20.89 -0.15 0.00	22.01 -0.22 0.00	22.07 -0.20 0.00	22.51 0.00 0.00	23.17 -0.26 0.00	24.43 -0.22 0.00	23.35 -0.39 0.00	35.91 -0.77 0.00	32.66 -0.66 0.00	29.40 -0.85 0.00	24.92 -0.75 0.00	28.38 -1.48 0.00	22.95 -1.53 0.00	21.92 -1.43 0.00	21.09 -1.33 0.00	19.79 -1.32 0.00	19.83 -1.28 0.00	29.28 -1.48 0.00	43.97 -2.42 0.00	38.06 -2.31 0.00	31.18 -1.88 0.00	24.22 -1.53 0.00	25.52 -1.65 0.00	20.51 -1.53 0.00
ERIE_WT_PWR 323693	20.62 -0.43 0.00	21.73 -0.51 0.00	21.79 -0.48 0.00	22.25 -0.26 0.00	22.89 -0.55 0.00	24.12 -0.54 0.00	23.04 -0.70 0.00	35.39 -1.29 0.00	32.19 -1.14 0.00	28.94 -1.31 0.00	21.68 -1.18 2.83	27.86 -1.99 0.00	22.49 -1.99 0.00	21.46 -1.88 0.00	20.65 -1.78 0.00	19.38 -1.72 0.00	19.42 -1.69 0.00	25.77 -2.09 2.90	36.87 -3.29 6.23	37.33 -3.04 0.00	30.60 -2.46 0.00	21.20 -2.01 2.54	21.29 -2.17 3.71	20.09 -1.95 0.00
ESPRGFLD_115KV_TB1 80157	22.26 1.21 0.00	23.52 1.28 0.00	23.52 1.24 0.00	23.75 1.24 0.00	24.72 1.28 0.00	26.07 1.41 0.00	25.08 1.35 0.00	38.77 2.09 0.00	35.19 1.86 0.00	32.00 1.75 0.00	27.06 1.38 0.00	31.41 1.56 0.00	25.64 1.15 0.00	24.27 0.92 0.00	23.30 0.88 0.00	21.87 0.76 0.00	21.98 0.87 0.00	32.15 1.39 0.00	48.57 2.18 0.00	42.36 1.99 0.00	34.73 1.68 0.00	27.06 1.31 0.00	28.55 1.38 0.00	23.17 1.13 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.53 0.49 0.00	22.70 0.46 0.00	22.68 0.41 0.00	22.94 0.43 0.00	23.85 0.41 0.00	25.14 0.48 0.00	24.26 0.52 0.00	37.51 0.84 0.00	34.16 0.84 0.00	31.00 0.75 0.00	26.32 0.64 0.00	30.42 0.57 0.00	24.79 0.31 0.00	23.60 0.26 0.00	22.65 0.23 0.00	21.32 0.22 0.00	21.43 0.33 0.00	31.33 0.58 0.00	47.39 1.00 0.00	41.28 0.91 0.00	33.78 0.73 0.00	26.27 0.51 0.00	27.56 0.40 0.00	22.33 0.29 0.00
ETNA____115KV_TB2 80207	21.53 0.49 0.00	22.70 0.46 0.00	22.68 0.41 0.00	22.94 0.43 0.00	23.85 0.41 0.00	25.14 0.48 0.00	24.26 0.52 0.00	37.51 0.84 0.00	34.16 0.84 0.00	31.00 0.75 0.00	26.32 0.64 0.00	30.42 0.57 0.00	24.79 0.31 0.00	23.60 0.26 0.00	22.65 0.23 0.00	21.32 0.22 0.00	21.43 0.33 0.00	31.33 0.58 0.00	47.39 1.00 0.00	41.28 0.91 0.00	33.78 0.73 0.00	26.27 0.51 0.00	27.56 0.40 0.00	22.33 0.29 0.00
EUCLID__115KV_TB2 356179	20.59 -0.46 0.00	21.70 -0.54 0.00	21.71 -0.55 0.00	21.96 -0.54 0.00	22.84 -0.60 0.00	24.05 -0.61 0.00	23.18 -0.56 0.00	35.82 -0.85 0.00	32.61 -0.72 0.00	29.58 -0.67 0.00	25.13 -0.55 0.00	29.08 -0.77 0.00	23.74 -0.74 0.00	22.63 -0.71 0.00	21.76 -0.67 0.00	20.49 -0.61 0.00	20.55 -0.56 0.00	29.98 -0.77 0.00	45.19 -1.20 0.00	39.31 -1.06 0.00	32.18 -0.88 0.00	25.07 -0.69 0.00	26.36 -0.81 0.00	21.38 -0.66 0.00
E_CANADA_CAP_HY 24051	22.28 1.24 0.00	23.55 1.32 0.00	23.56 1.29 0.00	23.81 1.30 0.00	24.79 1.35 0.00	26.12 1.47 0.00	25.12 1.38 0.00	38.81 2.13 0.00	35.23 1.91 0.00	32.03 1.78 0.00	26.99 1.31 0.00	31.33 1.48 0.00	25.56 1.08 0.00	24.21 0.86 0.00	23.26 0.84 0.00	21.79 0.69 0.00	21.94 0.84 0.00	32.14 1.38 0.00	48.42 2.03 0.00	42.15 1.79 0.00	34.58 1.52 0.00	27.03 1.28 0.00	28.58 1.42 0.00	23.19 1.15 0.00
E_CANADA_MHWK_HY 24050	21.60 0.56 0.00	22.72 0.49 0.00	22.69 0.42 0.00	22.90 0.39 0.00	23.90 0.46 0.00	25.12 0.47 0.00	24.36 0.63 0.00	37.63 0.96 0.00	34.35 1.02 0.00	31.25 1.00 0.00	26.67 0.99 0.00	30.76 0.91 0.00	24.96 0.48 0.00	23.78 0.44 0.00	22.97 0.55 0.00	21.44 0.34 0.00	21.64 0.53 0.00	31.74 0.98 0.00	47.90 1.51 0.00	41.67 1.30 0.00	34.08 1.03 0.00	26.67 0.92 0.00	28.05 0.88 0.00	22.76 0.72 0.00
E_FISHKILL__LBMP 23776	22.17 1.13 0.00	23.36 1.12 0.00	23.36 1.09 0.00	23.57 1.06 0.00	24.56 1.12 0.00	25.84 1.19 0.00	25.03 1.30 0.00	38.72 2.04 0.00	35.31 1.99 0.00	32.18 1.93 0.00	27.55 1.87 0.00	32.05 2.20 0.00	26.19 1.70 0.00	25.05 1.71 0.00	24.10 1.68 0.00	22.62 1.51 0.00	22.61 1.50 0.00	32.99 2.24 0.00	49.76 3.37 0.00	43.34 2.97 0.00	35.49 2.43 0.00	27.64 1.88 0.00	28.99 1.83 0.00	23.57 1.52 0.00
FALCON__SEABRD_CC1 323796	21.48 0.44 0.00	22.79 0.55 0.00	22.93 0.66 0.00	23.22 0.71 0.00	24.21 0.77 0.00	25.50 0.84 0.00	24.45 0.71 0.00	37.60 0.92 0.00	33.96 0.64 0.00	30.69 0.43 0.00	25.21 -0.46 0.00	29.61 -0.24 0.00	24.69 0.20 0.00	23.41 0.06 0.00	22.17 -0.25 0.00	20.73 -0.37 0.00	20.99 -0.12 0.00	30.94 0.18 0.00	46.80 0.40 0.00	40.78 0.42 0.00	33.36 0.30 0.00	25.86 0.10 0.00	27.35 0.19 0.00	22.22 0.18 0.00
FALCON__SEABRD_CC2 323797	21.48 0.44 0.00	22.79 0.55 0.00	22.93 0.66 0.00	23.22 0.71 0.00	24.21 0.77 0.00	25.50 0.84 0.00	24.45 0.71 0.00	37.60 0.92 0.00	33.96 0.64 0.00	30.69 0.43 0.00	25.21 -0.46 0.00	29.61 -0.24 0.00	24.69 0.20 0.00	23.41 0.06 0.00	22.17 -0.25 0.00	20.73 -0.37 0.00	20.99 -0.12 0.00	30.94 0.18 0.00	46.80 0.40 0.00	40.78 0.42 0.00	33.36 0.30 0.00	25.86 0.10 0.00	27.35 0.19 0.00	22.22 0.18 0.00

FAR ROCKAWAY___4 23548	22.89 1.85 0.00	24.09 1.85 0.00	24.06 1.79 0.00	24.29 1.78 0.00	25.31 1.87 0.00	26.68 2.03 0.00	25.89 2.15 0.00	39.97 3.29 0.00	36.57 3.21 -0.04	33.69 3.05 -0.38	37.32 2.90 -8.75	41.53 3.40 -8.28	47.60 2.65 -20.46	41.95 2.59 -16.01	41.50 2.52 -16.56	50.01 2.30 -26.61	23.31 2.21 0.00	34.11 3.36 0.00	51.56 5.16 0.00	44.92 4.55 0.00	36.65 3.59 0.00	28.62 2.87 0.00	29.93 2.76 0.00	24.38 2.34 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.40 1.36 0.00	23.60 1.36 0.00	23.57 1.30 0.00	23.77 1.26 0.00	24.77 1.33 0.00	26.07 1.41 0.00	25.28 1.54 0.00	39.14 2.46 0.00	35.70 2.37 0.00	32.59 2.34 0.00	27.95 2.28 0.00	32.54 2.69 0.00	26.62 2.13 0.00	25.47 2.12 0.00	24.52 2.09 0.00	22.97 1.87 0.00	22.94 1.84 0.00	33.41 2.65 0.00	50.38 3.99 0.00	43.91 3.54 0.00	36.01 2.95 0.00	28.02 2.27 0.00	29.38 2.21 0.00	23.89 1.85 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.42 1.37 0.00	23.62 1.38 0.00	23.59 1.32 0.00	23.79 1.28 0.00	24.79 1.35 0.00	26.09 1.43 0.00	25.30 1.57 0.00	39.17 2.50 0.00	35.73 2.40 0.00	32.62 2.37 0.00	27.98 2.30 0.00	32.55 2.70 0.00	26.64 2.16 0.00	25.49 2.14 0.00	24.53 2.11 0.00	22.99 1.88 0.00	22.96 1.85 0.00	33.43 2.67 0.00	50.42 4.03 0.00	43.95 3.59 0.00	36.04 2.98 0.00	28.05 2.29 0.00	29.40 2.23 0.00	23.92 1.88 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.40 1.35 0.00	23.59 1.35 0.00	23.56 1.29 0.00	23.77 1.26 0.00	24.77 1.33 0.00	26.06 1.40 0.00	25.28 1.54 0.00	39.13 2.46 0.00	35.68 2.36 0.00	32.58 2.33 0.00	27.95 2.27 0.00	32.52 2.67 0.00	26.60 2.12 0.00	25.46 2.11 0.00	24.50 2.08 0.00	22.96 1.85 0.00	22.93 1.82 0.00	33.39 2.63 0.00	50.35 3.96 0.00	43.89 3.52 0.00	35.99 2.93 0.00	28.01 2.26 0.00	29.36 2.19 0.00	23.89 1.84 0.00
FARRAGUT___LBMP 323566	22.38 1.33 0.00	23.57 1.34 0.00	23.54 1.27 0.00	23.74 1.24 0.00	24.75 1.31 0.00	26.04 1.39 0.00	25.26 1.52 0.00	39.10 2.42 0.00	35.65 2.33 0.00	32.55 2.30 0.00	27.92 2.24 0.00	32.49 2.64 0.00	26.58 2.10 0.00	25.44 2.10 0.00	24.48 2.06 0.00	22.94 1.84 0.00	22.91 1.81 0.00	33.37 2.61 0.00	50.31 3.92 0.00	43.85 3.49 0.00	35.96 2.91 0.00	27.99 2.24 0.00	29.33 2.17 0.00	23.87 1.83 0.00
FENNER___WINDPWR 24204	21.51 0.46 0.00	22.70 0.46 0.00	22.71 0.44 0.00	22.92 0.42 0.00	23.88 0.44 0.00	25.15 0.50 0.00	24.27 0.53 0.00	37.55 0.87 0.00	34.23 0.90 0.00	31.06 0.80 0.00	26.33 0.65 0.00	30.44 0.59 0.00	24.86 0.38 0.00	23.65 0.30 0.00	22.70 0.28 0.00	21.36 0.26 0.00	21.45 0.34 0.00	31.31 0.56 0.00	47.32 0.93 0.00	41.22 0.86 0.00	33.73 0.67 0.00	26.22 0.47 0.00	27.58 0.42 0.00	22.35 0.30 0.00
FIBERTEK___ENERGY 23856	20.87 -0.18 0.00	21.98 -0.26 0.00	22.00 -0.28 0.00	22.25 -0.25 0.00	23.13 -0.31 0.00	24.36 -0.29 0.00	23.50 -0.23 0.00	36.31 -0.37 0.00	33.06 -0.27 0.00	29.99 -0.26 0.00	25.47 -0.21 0.00	29.50 -0.35 0.00	24.08 -0.40 0.00	22.94 -0.40 0.00	22.04 -0.38 0.00	20.77 -0.33 0.00	20.84 -0.26 0.00	30.42 -0.34 0.00	45.89 -0.50 0.00	39.90 -0.47 0.00	32.67 -0.39 0.00	25.44 -0.32 0.00	26.72 -0.45 0.00	21.67 -0.37 0.00
FITZPATRICK___ 23598	20.30 -0.74 0.00	21.40 -0.83 0.00	21.42 -0.85 0.00	21.66 -0.84 0.00	22.53 -0.91 0.00	23.71 -0.95 0.00	22.86 -0.88 0.00	35.30 -1.37 0.00	32.13 -1.19 0.00	29.15 -1.10 0.00	24.75 -0.93 0.00	28.67 -1.18 0.00	23.43 -1.05 0.00	22.34 -1.00 0.00	21.47 -0.95 0.00	20.23 -0.87 0.00	20.28 -0.83 0.00	29.56 -1.19 0.00	44.55 -1.85 0.00	38.75 -1.62 0.00	31.73 -1.33 0.00	24.72 -1.03 0.00	26.02 -1.15 0.00	21.11 -0.93 0.00
FLOWRFLD_69_KV_BK1 356044	22.96 1.92 0.00	24.12 1.88 0.00	24.10 1.83 0.00	24.34 1.84 0.00	25.35 1.91 0.00	26.76 2.11 0.00	26.02 2.29 0.00	40.08 3.40 0.00	94.48 3.34 -57.82	335.30 3.09 -301.96	197.45 2.94 -168.84	41.61 3.47 -8.29	47.69 2.75 -20.46	42.03 2.67 -16.01	41.55 2.57 -16.56	50.06 2.34 -26.61	23.39 2.29 0.00	34.19 3.43 0.00	51.73 5.34 0.00	44.98 4.61 0.00	36.86 3.80 0.00	69.54 2.89 -40.90	29.78 2.62 0.00	24.36 2.32 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.43 1.39 0.00	23.64 1.40 0.00	23.63 1.36 0.00	23.85 1.34 0.00	24.85 1.41 0.00	26.16 1.50 0.00	25.35 1.61 0.00	39.22 2.55 0.00	35.79 2.46 0.00	32.61 2.36 0.00	27.91 2.23 0.00	32.45 2.60 0.00	26.53 2.04 0.00	25.36 2.01 0.00	24.39 1.97 0.00	22.88 1.78 0.00	22.90 1.79 0.00	33.45 2.70 0.00	50.49 4.10 0.00	43.97 3.60 0.00	35.99 2.93 0.00	28.02 2.26 0.00	29.38 2.21 0.00	23.86 1.81 0.00
FORT ORANGE___ 23900	21.72 0.67 0.00	22.87 0.63 0.00	22.91 0.64 0.00	23.13 0.63 0.00	24.12 0.68 0.00	25.36 0.71 0.00	24.51 0.77 0.00	37.93 1.25 0.00	34.58 1.25 0.00	31.43 1.18 0.00	26.81 1.13 0.00	31.12 1.27 0.00	25.36 0.88 0.00	24.25 0.90 0.00	23.31 0.89 0.00	21.98 0.88 0.00	22.04 0.94 0.00	32.18 1.42 0.00	48.52 2.13 0.00	42.18 1.81 0.00	34.49 1.43 0.00	26.89 1.13 0.00	28.24 1.07 0.00	22.89 0.85 0.00
FORT_DRUM_COGEN 23780	21.36 0.31 0.00	22.59 0.35 0.00	22.61 0.34 0.00	22.84 0.33 0.00	23.82 0.39 0.00	25.09 0.44 0.00	24.18 0.44 0.00	37.46 0.78 0.00	34.10 0.77 0.00	30.79 0.54 0.00	25.67 0.00 0.00	29.71 -0.14 0.00	24.04 -0.44 0.00	22.33 -1.02 0.00	21.38 -1.04 0.00	20.36 -0.75 0.00	20.54 -0.57 0.00	30.07 -0.68 0.00	45.70 -0.70 0.00	39.58 -0.78 0.00	32.56 -0.49 0.00	25.54 -0.21 0.00	27.25 0.08 0.00	22.41 0.37 0.00
FOX_HILLS___ESR 323835	22.48 1.44 0.00	23.69 1.45 0.00	23.65 1.39 0.00	23.86 1.35 0.00	24.85 1.41 0.00	26.16 1.51 0.00	25.38 1.65 0.00	39.24 2.57 0.00	35.79 2.46 0.00	32.64 2.39 0.00	28.03 2.35 0.00	32.61 2.75 -0.01	26.69 2.20 -0.01	25.54 2.19 -0.01	24.58 2.16 0.00	23.03 1.93 0.00	22.97 1.86 0.00	33.42 2.66 0.00	50.41 4.02 0.00	43.96 3.59 0.00	44.42 3.03 -8.33	96.31 2.35 -68.20	29.45 2.28 0.00	23.96 1.92 0.00
FPL_FAR_ROCK_GT1 24212	22.89 1.85 0.00	24.09 1.85 0.00	24.06 1.79 0.00	24.29 1.79 0.00	25.31 1.87 0.00	26.68 2.03 0.00	25.89 2.15 0.00	39.97 3.29 0.00	36.57 3.21 -0.04	33.69 3.05 -0.38	37.32 2.90 -8.75	41.53 3.39 -8.28	47.59 2.65 -20.46	41.95 2.59 -16.01	41.50 2.52 -16.56	50.01 2.30 -26.61	23.31 2.21 0.00	34.12 3.36 0.00	51.56 5.16 0.00	44.92 4.55 0.00	36.65 3.59 0.00	28.62 2.86 0.00	29.93 2.76 0.00	24.38 2.34 0.00
FPL_FAR_ROCK_GT2 23815	22.89 1.85 0.00	24.09 1.85 0.00	24.06 1.79 0.00	24.29 1.79 0.00	25.31 1.87 0.00	26.68 2.03 0.00	25.89 2.15 0.00	39.97 3.29 0.00	36.57 3.21 -0.04	33.69 3.05 -0.38	37.32 2.90 -8.75	41.53 3.39 -8.28	47.59 2.65 -20.46	41.95 2.59 -16.01	41.50 2.52 -16.56	50.01 2.30 -26.61	23.31 2.21 0.00	34.12 3.36 0.00	51.56 5.16 0.00	44.92 4.55 0.00	36.65 3.59 0.00	28.62 2.86 0.00	29.93 2.76 0.00	24.38 2.34 0.00

FRANKLIN_FALL_HYD 24054	21.38 0.34 0.00	22.68 0.45 0.00	22.79 0.52 0.00	23.05 0.55 0.00	24.03 0.59 0.00	25.24 0.59 0.00	24.18 0.44 0.00	37.28 0.60 0.00	33.72 0.39 0.00	30.44 0.19 0.00	25.23 -0.44 0.00	29.57 -0.28 0.00	24.56 0.08 0.00	23.27 -0.07 0.00	22.11 -0.32 0.00	20.76 -0.34 0.00	20.97 -0.13 0.00	30.86 0.10 0.00	46.67 0.27 0.00	40.55 0.19 0.00	33.19 0.13 0.00	25.76 0.01 0.00	27.33 0.17 0.00	22.17 0.13 0.00
FREEPORT_EQUS_GT1 23764	22.77 1.73 0.00	23.94 1.71 0.00	23.92 1.65 0.00	24.15 1.64 0.00	25.16 1.72 0.00	26.52 1.86 0.00	25.75 2.02 0.00	39.74 3.06 0.00	36.35 2.99 -0.04	33.37 2.73 -0.38	37.14 2.72 -8.75	41.34 3.20 -8.28	47.45 2.51 -20.46	41.81 2.45 -16.01	41.37 2.39 -16.56	49.88 2.16 -26.61	23.22 2.12 0.00	33.89 3.14 0.00	51.26 4.87 0.00	44.66 4.30 0.00	36.58 3.52 0.00	28.45 2.70 0.00	29.72 2.56 0.00	24.23 2.18 0.00
FREEPORT___CT2 23818	22.77 1.73 0.00	23.94 1.71 0.00	23.92 1.65 0.00	24.15 1.64 0.00	25.16 1.72 0.00	26.52 1.86 0.00	25.75 2.02 0.00	39.74 3.06 0.00	36.35 2.99 -0.04	33.37 2.73 -0.38	37.14 2.72 -8.75	41.34 3.20 -8.28	47.45 2.51 -20.46	41.81 2.45 -16.01	41.37 2.39 -16.56	49.88 2.16 -26.61	23.22 2.12 0.00	33.89 3.14 0.00	51.26 4.87 0.00	44.66 4.30 0.00	36.58 3.52 0.00	28.45 2.70 0.00	29.72 2.56 0.00	24.23 2.18 0.00
FRESHKLS_33_KV_LOAD 356253	22.47 1.42 0.00	23.68 1.44 0.00	23.64 1.37 0.00	23.84 1.33 0.00	24.84 1.40 0.00	26.14 1.49 0.00	25.36 1.62 0.00	39.20 2.52 0.00	35.73 2.40 0.00	32.57 2.32 0.00	27.96 2.28 0.00	32.53 2.67 -0.01	26.63 2.13 -0.01	25.48 2.13 -0.01	24.52 2.10 0.00	22.97 1.87 0.00	22.91 1.80 0.00	33.35 2.60 0.00	50.32 3.93 0.00	43.89 3.52 0.00	44.36 2.97 -8.33	96.25 2.29 -68.20	29.39 2.22 0.00	23.92 1.88 0.00
FULTON COGEN____ 23766	20.52 -0.52 0.00	21.63 -0.61 0.00	21.63 -0.63 0.00	21.88 -0.63 0.00	22.76 -0.68 0.00	23.96 -0.70 0.00	23.10 -0.63 0.00	35.71 -0.97 0.00	32.50 -0.83 0.00	29.49 -0.76 0.00	25.06 -0.62 0.00	29.03 -0.83 0.00	23.67 -0.81 0.00	22.56 -0.79 0.00	21.66 -0.76 0.00	20.45 -0.65 0.00	20.49 -0.61 0.00	29.92 -0.84 0.00	45.09 -1.30 0.00	39.20 -1.17 0.00	32.10 -0.96 0.00	25.00 -0.75 0.00	26.28 -0.88 0.00	21.31 -0.73 0.00
FULTON___LFGE 323630	23.23 2.18 0.00	24.52 2.28 0.00	24.47 2.20 0.00	24.72 2.21 0.00	25.76 2.32 0.00	27.14 2.49 0.00	26.18 2.44 0.00	40.67 4.00 0.00	37.08 3.75 0.00	33.60 3.34 0.00	28.14 2.47 0.00	32.42 2.57 0.00	25.85 1.36 0.00	24.56 1.21 0.00	24.15 1.73 0.00	22.38 1.28 0.00	23.14 2.04 0.00	34.26 3.50 0.00	51.77 5.37 0.00	44.97 4.61 0.00	36.80 3.74 0.00	28.62 2.87 0.00	30.12 2.95 0.00	24.36 2.31 0.00
G.F.CEMENT___DRP 24184	21.92 0.88 0.00	23.01 0.78 0.00	23.02 0.75 0.00	23.27 0.76 0.00	24.30 0.87 0.00	25.62 0.96 0.00	24.82 1.09 0.00	38.41 1.73 0.00	35.06 1.73 0.00	31.94 1.69 0.00	27.03 1.35 0.00	31.35 1.49 0.00	25.49 1.01 0.00	24.45 1.11 0.00	23.53 1.11 0.00	22.22 1.12 0.00	22.26 1.15 0.00	32.54 1.79 0.00	49.12 2.73 0.00	42.65 2.28 0.00	34.85 1.80 0.00	27.14 1.38 0.00	28.50 1.33 0.00	23.09 1.05 0.00
GARDENVILLE___LBMP 24039	20.54 -0.51 0.00	21.64 -0.60 0.00	21.71 -0.56 0.00	22.17 -0.34 0.00	22.81 -0.63 0.00	24.03 -0.62 0.00	22.95 -0.78 0.00	35.27 -1.40 0.00	32.07 -1.26 0.00	28.83 -1.42 0.00	24.42 -1.26 0.00	27.77 -2.08 0.00	22.42 -2.06 0.00	21.41 -1.94 0.00	20.59 -1.84 0.00	19.32 -1.78 0.00	19.37 -1.74 0.00	28.60 -2.16 0.00	42.96 -3.43 0.00	37.21 -3.15 0.00	30.50 -2.56 0.00	23.67 -2.09 0.00	24.92 -2.24 0.00	20.04 -2.00 0.00
GARDNVLA_35_KV_LD 355827	20.63 -0.42 0.00	21.73 -0.51 0.00	21.80 -0.47 0.00	22.27 -0.24 0.00	22.90 -0.54 0.00	24.13 -0.52 0.00	23.06 -0.68 0.00	35.44 -1.24 0.00	32.23 -1.10 0.00	28.97 -1.28 0.00	24.53 -1.15 0.00	27.89 -1.96 0.00	22.50 -1.99 0.00	21.49 -1.86 0.00	20.66 -1.76 0.00	19.39 -1.71 0.00	19.45 -1.66 0.00	28.71 -2.05 0.00	43.12 -3.27 0.00	37.38 -2.99 0.00	30.63 -2.43 0.00	23.77 -1.99 0.00	25.02 -2.15 0.00	20.11 -1.93 0.00
GELCKHM___115KV_LOAD 80723	20.69 -0.35 0.00	21.80 -0.43 0.00	21.82 -0.45 0.00	22.07 -0.43 0.00	22.95 -0.49 0.00	24.17 -0.49 0.00	23.30 -0.44 0.00	36.00 -0.67 0.00	32.77 -0.55 0.00	29.73 -0.52 0.00	25.26 -0.42 0.00	29.24 -0.61 0.00	23.87 -0.61 0.00	22.74 -0.60 0.00	21.86 -0.56 0.00	20.60 -0.51 0.00	20.65 -0.45 0.00	30.14 -0.61 0.00	45.44 -0.95 0.00	39.53 -0.84 0.00	32.36 -0.70 0.00	25.20 -0.56 0.00	26.49 -0.67 0.00	21.49 -0.55 0.00
GENERAL___MILLS 23808	20.61 -0.44 0.00	21.70 -0.53 0.00	21.78 -0.49 0.00	22.24 -0.27 0.00	22.88 -0.56 0.00	24.10 -0.55 0.00	23.03 -0.71 0.00	35.39 -1.29 0.00	32.19 -1.14 0.00	28.94 -1.31 0.00	24.49 -1.18 0.00	27.85 -2.00 0.00	22.48 -2.00 0.00	21.46 -1.88 0.00	20.64 -1.78 0.00	19.37 -1.73 0.00	19.43 -1.68 0.00	28.68 -2.08 0.00	43.08 -3.32 0.00	37.32 -3.04 0.00	30.59 -2.47 0.00	23.74 -2.01 0.00	25.00 -2.17 0.00	20.10 -1.95 0.00
GE_PLASTICS___DRP 24183	21.65 0.60 0.00	22.81 0.57 0.00	22.84 0.57 0.00	23.07 0.55 0.00	24.04 0.60 0.00	25.28 0.63 0.00	24.42 0.69 0.00	37.78 1.10 0.00	34.42 1.09 0.00	31.29 1.04 0.00	26.68 1.01 0.00	30.99 1.13 0.00	25.29 0.81 0.00	24.19 0.84 0.00	23.25 0.83 0.00	21.90 0.80 0.00	21.93 0.82 0.00	31.99 1.24 0.00	48.24 1.85 0.00	41.95 1.58 0.00	34.31 1.26 0.00	26.75 1.00 0.00	28.11 0.94 0.00	22.81 0.77 0.00
GILBOA___1 23756	21.71 0.67 0.00	22.89 0.65 0.00	22.91 0.64 0.00	23.13 0.62 0.00	24.10 0.66 0.00	25.35 0.70 0.00	24.50 0.76 0.00	37.88 1.20 0.00	34.50 1.17 0.00	31.37 1.12 0.00	26.75 1.07 0.00	31.07 1.23 0.00	25.39 0.91 0.00	24.27 0.92 0.00	23.33 0.91 0.00	21.93 0.83 0.00	21.94 0.83 0.00	32.01 1.26 0.00	48.31 1.91 0.00	42.05 1.69 0.00	34.42 1.37 0.00	26.82 1.06 0.00	28.19 1.03 0.00	22.89 0.84 0.00
GILBOA___2 23757	21.71 0.67 0.00	22.89 0.65 0.00	22.91 0.64 0.00	23.13 0.62 0.00	24.10 0.66 0.00	25.35 0.70 0.00	24.50 0.76 0.00	37.88 1.20 0.00	34.50 1.17 0.00	31.37 1.12 0.00	26.75 1.07 0.00	31.07 1.23 0.00	25.39 0.91 0.00	24.27 0.92 0.00	23.33 0.91 0.00	21.93 0.83 0.00	21.94 0.83 0.00	32.01 1.26 0.00	48.31 1.91 0.00	42.05 1.69 0.00	34.42 1.37 0.00	26.82 1.06 0.00	28.19 1.03 0.00	22.89 0.84 0.00
GILBOA___3 23758	21.71 0.67 0.00	22.89 0.65 0.00	22.91 0.64 0.00	23.13 0.62 0.00	24.10 0.66 0.00	25.35 0.70 0.00	24.50 0.76 0.00	37.88 1.20 0.00	34.50 1.17 0.00	31.37 1.12 0.00	26.75 1.07 0.00	31.07 1.23 0.00	25.39 0.91 0.00	24.27 0.92 0.00	23.33 0.91 0.00	21.93 0.83 0.00	21.94 0.83 0.00	32.01 1.26 0.00	48.31 1.91 0.00	42.05 1.69 0.00	34.42 1.37 0.00	26.82 1.06 0.00	28.19 1.03 0.00	22.89 0.84 0.00

GILBOA___4 23759	21.71 0.67 0.00	22.89 0.65 0.00	22.91 0.64 0.00	23.13 0.62 0.00	24.10 0.66 0.00	25.35 0.70 0.00	24.50 0.76 0.00	37.88 1.20 0.00	34.50 1.17 0.00	31.37 1.12 0.00	26.75 1.07 0.00	31.07 1.23 0.00	25.39 0.91 0.00	24.27 0.92 0.00	23.33 0.91 0.00	21.93 0.83 0.00	21.94 0.83 0.00	32.01 1.26 0.00	48.31 1.91 0.00	42.05 1.69 0.00	34.42 1.37 0.00	26.82 1.06 0.00	28.19 1.03 0.00	22.89 0.84 0.00
GILBOA____ 23599	21.71 0.67 0.00	22.89 0.65 0.00	22.91 0.64 0.00	23.13 0.62 0.00	24.10 0.66 0.00	25.35 0.70 0.00	24.50 0.76 0.00	37.88 1.20 0.00	34.50 1.17 0.00	31.38 1.13 0.00	26.75 1.07 0.00	31.07 1.22 0.00	25.39 0.91 0.00	24.26 0.92 0.00	23.33 0.91 0.00	21.93 0.83 0.00	21.94 0.83 0.00	32.02 1.26 0.00	48.31 1.92 0.00	42.05 1.69 0.00	34.42 1.37 0.00	26.82 1.06 0.00	28.19 1.03 0.00	22.89 0.84 0.00
GINNA____ 23603	19.69 -1.35 0.00	20.74 -1.50 0.00	20.80 -1.47 0.00	21.13 -1.38 0.00	21.87 -1.57 0.00	23.06 -1.60 0.00	22.17 -1.56 0.00	34.20 -2.47 0.00	31.17 -2.15 0.00	28.22 -2.03 0.00	23.00 -1.75 0.93	27.49 -2.37 0.00	22.29 -2.19 0.00	21.19 -2.16 0.00	20.49 -1.93 0.00	19.29 -1.81 0.00	19.36 -1.75 0.00	27.41 -2.38 0.96	40.64 -3.70 2.06	37.01 -3.36 0.00	30.28 -2.78 0.00	22.71 -2.21 0.84	23.55 -2.40 1.22	20.00 -2.04 0.00
GLEN PARK____ 23778	21.44 0.40 0.00	22.67 0.43 0.00	22.69 0.42 0.00	22.92 0.41 0.00	23.91 0.47 0.00	25.19 0.53 0.00	24.29 0.55 0.00	37.62 0.94 0.00	34.26 0.94 0.00	30.94 0.69 0.00	25.78 0.10 0.00	29.82 -0.02 0.00	24.06 -0.42 0.00	22.38 -0.97 0.00	21.47 -0.95 0.00	20.46 -0.64 0.00	20.64 -0.46 0.00	30.28 -0.48 0.00	46.02 -0.37 0.00	39.86 -0.50 0.00	32.79 -0.27 0.00	25.70 -0.05 0.00	27.39 0.22 0.00	22.51 0.47 0.00
GLENDALE_27_KV_LOAD 356172	22.50 1.45 0.00	23.69 1.46 0.00	23.66 1.39 0.00	23.86 1.35 0.00	24.86 1.42 0.00	26.17 1.51 0.00	25.39 1.66 0.00	39.30 2.62 0.00	35.86 2.54 0.00	32.76 2.51 0.00	28.11 2.43 0.00	32.70 2.84 0.00	26.76 2.28 0.00	25.61 2.27 0.00	24.66 2.24 0.00	23.10 2.00 0.00	23.06 1.96 0.00	33.55 2.80 0.00	50.65 4.26 0.00	44.13 3.76 0.00	36.20 3.14 0.00	28.19 2.43 0.00	29.52 2.36 0.00	24.01 1.97 0.00
GLENWOOD_IC_1_G5 23712	22.77 1.72 0.00	23.94 1.70 0.00	23.92 1.65 0.00	24.15 1.64 0.00	25.16 1.72 0.00	26.52 1.86 0.00	25.74 2.01 0.00	39.74 3.06 0.00	36.34 2.98 -0.04	33.48 2.85 -0.38	37.14 2.72 -8.75	41.33 3.19 -8.28	47.44 2.50 -20.46	41.80 2.44 -16.01	41.36 2.39 -16.56	49.88 2.16 -26.61	23.21 2.10 0.00	33.65 2.90 0.00	50.91 4.52 0.00	44.64 4.28 0.00	36.56 3.50 0.00	28.44 2.69 0.00	29.72 2.56 0.00	24.23 2.18 0.00
GLENWOOD_IC_2_G1 23688	22.66 1.62 0.00	23.85 1.61 0.00	23.82 1.55 0.00	24.05 1.54 0.00	25.05 1.61 0.00	26.40 1.75 0.00	25.63 1.89 0.00	39.55 2.87 0.00	36.17 2.81 -0.04	33.31 2.68 -0.38	37.00 2.58 -8.75	41.16 3.03 -8.28	47.31 2.37 -20.46	41.68 2.32 -16.01	41.24 2.26 -16.56	49.76 2.05 -26.61	23.11 2.00 0.00	33.67 2.92 0.00	50.90 4.51 0.00	44.40 4.04 0.00	36.37 3.31 0.00	28.31 2.55 0.00	29.59 2.43 0.00	24.12 2.07 0.00
GLENWOOD_IC_3_G1 23689	22.66 1.62 0.00	23.85 1.61 0.00	23.82 1.55 0.00	24.05 1.54 0.00	25.05 1.61 0.00	26.40 1.75 0.00	25.63 1.89 0.00	39.55 2.87 0.00	36.17 2.81 -0.04	33.31 2.68 -0.38	37.00 2.58 -8.75	41.16 3.03 -8.28	47.31 2.37 -20.46	41.68 2.32 -16.01	41.24 2.26 -16.56	49.76 2.05 -26.61	23.11 2.00 0.00	33.67 2.92 0.00	50.90 4.51 0.00	44.40 4.04 0.00	36.37 3.31 0.00	28.31 2.55 0.00	29.59 2.43 0.00	24.12 2.07 0.00
GLENWOOD___4 23550	22.77 1.72 0.00	23.94 1.70 0.00	23.92 1.65 0.00	24.15 1.64 0.00	25.16 1.72 0.00	26.52 1.86 0.00	25.74 2.01 0.00	39.74 3.06 0.00	36.34 2.98 -0.04	33.48 2.85 -0.38	37.14 2.72 -8.75	41.33 3.19 -8.28	47.44 2.50 -20.46	41.80 2.44 -16.01	41.36 2.39 -16.56	49.88 2.16 -26.61	23.21 2.11 0.00	33.73 2.97 0.00	51.02 4.63 0.00	44.64 4.28 0.00	36.56 3.50 0.00	28.44 2.69 0.00	29.72 2.56 0.00	24.23 2.18 0.00
GLENWOOD___5 23614	22.77 1.72 0.00	23.94 1.70 0.00	23.92 1.65 0.00	24.15 1.64 0.00	25.16 1.72 0.00	26.52 1.86 0.00	25.74 2.01 0.00	39.74 3.06 0.00	36.34 2.98 -0.04	33.48 2.85 -0.38	37.14 2.72 -8.75	41.33 3.19 -8.28	47.44 2.50 -20.46	41.80 2.44 -16.01	41.36 2.39 -16.56	49.88 2.16 -26.61	23.21 2.11 0.00	33.73 2.97 0.00	51.02 4.63 0.00	44.64 4.28 0.00	36.56 3.50 0.00	28.44 2.69 0.00	29.72 2.56 0.00	24.23 2.18 0.00
GLOBAL GREEN_PORT_GT1 23814	23.64 2.60 0.00	24.80 2.57 0.00	24.81 2.54 0.00	25.12 2.61 0.00	26.16 2.72 0.00	27.65 2.99 0.00	26.91 3.18 0.00	41.44 4.76 0.00	69.21 4.60 -31.29	197.63 3.90 -163.48	124.50 3.50 -95.33	42.61 4.48 -8.29	48.49 3.55 -20.46	42.77 3.41 -16.01	42.24 3.26 -16.56	50.70 2.98 -26.61	23.99 2.88 0.00	34.91 4.16 0.00	52.95 6.55 0.00	45.90 5.53 0.00	37.54 4.48 0.00	50.87 3.01 -22.11	29.69 2.53 0.00	24.67 2.63 0.00
GLOBE___DSASP 323697	19.76 -1.28 0.00	20.86 -1.38 0.00	20.97 -1.30 0.00	21.45 -1.06 0.00	22.03 -1.41 0.00	23.21 -1.44 0.00	22.10 -1.64 0.00	33.78 -2.89 0.00	30.76 -2.57 0.00	27.72 -2.53 0.00	23.51 -2.16 0.00	26.58 -3.27 0.00	21.44 -3.04 0.00	20.53 -2.82 0.00	19.75 -2.67 0.00	18.55 -2.55 0.00	18.58 -2.53 0.00	27.54 -3.21 0.00	41.11 -5.28 0.00	35.34 -5.03 0.00	28.97 -4.09 0.00	22.63 -3.13 0.00	24.02 -3.15 0.00	19.26 -2.78 0.00
GOETHSLN___LBMP 323567	22.28 1.24 0.00	23.47 1.24 0.00	23.43 1.17 0.00	23.63 1.12 0.00	24.63 1.19 0.00	25.92 1.26 0.00	25.14 1.40 0.00	38.89 2.21 0.00	35.47 2.14 0.00	32.37 2.12 0.00	27.77 2.09 0.00	32.32 2.47 0.00	26.46 1.97 0.00	25.32 1.98 0.00	24.37 1.95 0.00	22.83 1.73 0.00	22.79 1.68 0.00	33.17 2.42 0.00	50.05 3.66 0.00	43.63 3.26 0.00	35.78 2.72 0.00	27.86 2.11 0.00	29.21 2.05 0.00	23.76 1.72 0.00
GOLAH___69_KV_TB 1_2 80279	20.73 -0.31 0.00	21.85 -0.39 0.00	21.91 -0.36 0.00	22.30 -0.21 0.00	23.03 -0.41 0.00	24.28 -0.37 0.00	23.30 -0.44 0.00	35.90 -0.78 0.00	32.72 -0.61 0.00	29.58 -0.68 0.00	25.06 -0.61 0.00	28.64 -1.21 0.00	23.18 -1.30 0.00	22.15 -1.20 0.00	21.31 -1.11 0.00	20.06 -1.04 0.00	20.12 -0.98 0.00	29.58 -1.17 0.00	44.48 -1.91 0.00	38.57 -1.80 0.00	31.55 -1.50 0.00	24.54 -1.21 0.00	25.83 -1.33 0.00	20.83 -1.21 0.00
GOODYEAR_LAKE_HYD 323669	22.11 1.07 0.00	23.34 1.11 0.00	23.33 1.06 0.00	23.56 1.05 0.00	24.54 1.09 0.00	25.85 1.20 0.00	24.94 1.20 0.00	38.55 1.87 0.00	35.05 1.72 0.00	31.86 1.61 0.00	27.09 1.41 0.00	31.44 1.59 0.00	25.65 1.17 0.00	24.38 1.03 0.00	23.42 1.00 0.00	22.01 0.91 0.00	22.07 0.96 0.00	32.26 1.50 0.00	48.79 2.39 0.00	42.54 2.18 0.00	34.85 1.79 0.00	27.11 1.36 0.00	28.52 1.35 0.00	23.14 1.10 0.00

GOUDEY___1 345031	21.23 0.18 0.00	22.40 0.16 0.00	22.36 0.09 0.00	22.59 0.09 0.00	23.52 0.08 0.00	24.76 0.10 0.00	23.89 0.16 0.00	36.96 0.28 0.00	33.62 0.29 0.00	30.46 0.20 0.00	25.88 0.20 0.00	29.95 0.10 0.00	24.46 -0.02 0.00	23.29 -0.05 0.00	22.38 -0.04 0.00	21.01 -0.09 0.00	21.09 -0.02 0.00	30.85 0.09 0.00	46.56 0.17 0.00	40.63 0.26 0.00	33.29 0.23 0.00	25.87 0.11 0.00	27.18 0.02 0.00	22.05 0.00 0.00
GOUDEY___7 23579	21.24 0.19 0.00	22.42 0.18 0.00	22.38 0.11 0.00	22.61 0.11 0.00	23.54 0.10 0.00	24.78 0.12 0.00	23.91 0.17 0.00	36.99 0.31 0.00	33.65 0.33 0.00	30.48 0.23 0.00	25.90 0.23 0.00	29.98 0.13 0.00	24.49 0.00 0.00	23.31 -0.03 0.00	22.40 -0.02 0.00	21.03 -0.07 0.00	21.11 0.00 0.00	30.87 0.12 0.00	46.61 0.21 0.00	40.66 0.30 0.00	33.32 0.26 0.00	25.89 0.13 0.00	27.21 0.04 0.00	22.06 0.02 0.00
GOUDEY___8 23580	21.23 0.18 0.00	22.40 0.16 0.00	22.36 0.09 0.00	22.59 0.09 0.00	23.52 0.08 0.00	24.76 0.10 0.00	23.89 0.16 0.00	36.96 0.28 0.00	33.62 0.29 0.00	30.46 0.20 0.00	25.88 0.20 0.00	29.95 0.10 0.00	24.46 -0.02 0.00	23.29 -0.05 0.00	22.38 -0.04 0.00	21.01 -0.09 0.00	21.09 -0.02 0.00	30.85 0.09 0.00	46.56 0.17 0.00	40.63 0.26 0.00	33.29 0.23 0.00	25.87 0.11 0.00	27.18 0.02 0.00	22.05 0.00 0.00
GOWANUS_GT1_1 24077	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT1_2 24078	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT1_3 24079	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 0.00	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT1_4 24080	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT1_5 24084	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT1_6 24111	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT1_7 24112	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT1_8 24113	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT2_1 24114	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT2_2 24115	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT2_3 24116	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT2_4 24117	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 0.00	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00

GOWANUS_GT2_5 24118	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT2_6 24119	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT2_7 24120	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT2_8 24121	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT3_1 24122	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT3_2 24123	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT3_3 24124	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT3_4 24125	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT3_5 24126	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT3_6 24127	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT3_7 24128	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT3_8 24129	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT4_1 24130	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT4_2 24131	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT4_3 24132	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00

GOWANUS_GT4_4 24133	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT4_5 24134	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT4_6 24135	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT4_7 24136	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GOWANUS_GT4_8 24137	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GREENBSH_115KV_TB3 55895	21.57 0.53 0.00	22.72 0.48 0.00	22.76 0.49 0.00	22.98 0.47 0.00	23.95 0.51 0.00	25.18 0.53 0.00	24.33 0.60 0.00	37.64 0.96 0.00	34.30 0.97 0.00	31.20 0.94 0.00	26.62 0.94 0.00	30.90 1.05 0.00	25.21 0.73 0.00	24.12 0.78 0.00	23.19 0.77 0.00	21.85 0.75 0.00	21.89 0.79 0.00	31.92 1.16 0.00	48.10 1.71 0.00	41.83 1.46 0.00	34.21 1.16 0.00	26.68 0.92 0.00	28.03 0.86 0.00	22.74 0.70 0.00
GREENDGE_115KV_TB5 80291	21.32 0.28 0.00	22.48 0.25 0.00	22.42 0.15 0.00	22.68 0.18 0.00	23.58 0.14 0.00	24.83 0.17 0.00	23.96 0.22 0.00	37.07 0.40 0.00	33.63 0.30 0.00	30.55 0.30 0.00	25.82 0.14 0.00	29.48 -0.37 0.00	24.17 -0.31 0.00	23.00 -0.35 0.00	22.06 -0.36 0.00	20.75 -0.36 0.00	20.90 -0.21 0.00	30.51 -0.24 0.00	46.06 -0.34 0.00	40.24 -0.13 0.00	33.05 -0.01 0.00	25.72 -0.03 0.00	27.00 -0.17 0.00	21.82 -0.22 0.00
GREENIDGE___3 23582	21.32 0.28 0.00	22.48 0.25 0.00	22.42 0.15 0.00	22.68 0.18 0.00	23.58 0.14 0.00	24.83 0.17 0.00	23.96 0.22 0.00	37.07 0.40 0.00	33.63 0.30 0.00	30.55 0.30 0.00	25.82 0.14 0.00	29.48 -0.37 0.00	24.17 -0.31 0.00	23.00 -0.35 0.00	22.06 -0.36 0.00	20.75 -0.36 0.00	20.90 -0.21 0.00	30.51 -0.24 0.00	46.06 -0.34 0.00	40.24 -0.13 0.00	33.05 -0.01 0.00	25.72 -0.03 0.00	27.00 -0.17 0.00	21.82 -0.22 0.00
GREENIDGE___4 23583	21.32 0.28 0.00	22.48 0.25 0.00	22.42 0.15 0.00	22.68 0.17 0.00	23.58 0.14 0.00	24.82 0.17 0.00	23.96 0.23 0.00	37.07 0.40 0.00	33.63 0.31 0.00	30.55 0.29 0.00	26.90 0.14 -1.08	29.48 -0.37 0.00	24.17 -0.31 0.00	23.00 -0.35 0.00	22.06 -0.36 0.00	20.75 -0.36 0.00	20.90 -0.21 0.00	31.63 -0.24 -1.11	48.45 -0.34 -2.39	40.24 -0.13 0.00	33.05 -0.01 0.00	26.69 -0.04 -0.97	28.42 -0.16 -1.42	21.82 -0.22 0.00
GREENLWN_69_KV_BK 3 55738	22.65 1.61 0.00	23.82 1.59 0.00	23.80 1.53 0.00	24.03 1.53 0.00	25.03 1.59 0.00	26.40 1.74 0.00	25.63 1.89 0.00	39.48 2.81 0.00	21.06 2.74 15.00	-45.19 2.65 78.10	-4.67 2.57 32.92	41.08 2.94 -8.28	47.26 2.32 -20.46	41.64 2.28 -16.01	41.19 2.21 -16.56	49.71 2.00 -26.61	23.04 1.94 0.00	33.65 2.89 0.00	50.87 4.48 0.00	44.30 3.93 0.00	36.28 3.23 0.00	17.57 2.47 10.66	29.47 2.30 0.00	24.11 2.07 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
GRISSOM___SOLAR 323813	23.23 2.18 0.00	24.52 2.28 0.00	24.47 2.20 0.00	24.72 2.21 0.00	25.76 2.32 0.00	27.14 2.49 0.00	26.18 2.44 0.00	40.67 4.00 0.00	37.08 3.75 0.00	33.60 3.34 0.00	28.14 2.47 0.00	32.42 2.57 0.00	25.85 1.36 0.00	24.56 1.21 0.00	24.15 1.73 0.00	22.38 1.28 0.00	23.14 2.04 0.00	34.26 3.50 0.00	51.77 5.37 0.00	44.97 4.61 0.00	36.80 3.74 0.00	28.62 2.87 0.00	30.12 2.95 0.00	24.36 2.31 0.00
GROVEVILLE___HYD 323602	22.43 1.39 0.00	23.64 1.40 0.00	23.63 1.36 0.00	23.85 1.34 0.00	24.85 1.41 0.00	26.16 1.50 0.00	25.35 1.61 0.00	39.22 2.55 0.00	35.79 2.46 0.00	32.61 2.36 0.00	27.91 2.23 0.00	32.45 2.60 0.00	26.53 2.04 0.00	25.36 2.01 0.00	24.39 1.97 0.00	22.88 1.78 0.00	22.90 1.79 0.00	33.45 2.70 0.00	50.49 4.10 0.00	43.97 3.60 0.00	35.99 2.93 0.00	28.02 2.26 0.00	29.38 2.21 0.00	23.86 1.81 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.87 -0.18 0.00	21.98 -0.26 0.00	22.00 -0.28 0.00	22.25 -0.25 0.00	23.13 -0.31 0.00	24.36 -0.29 0.00	23.50 -0.23 0.00	36.31 -0.37 0.00	33.06 -0.27 0.00	29.99 -0.26 0.00	25.47 -0.21 0.00	29.50 -0.35 0.00	24.08 -0.40 0.00	22.94 -0.40 0.00	22.04 -0.38 0.00	20.77 -0.33 0.00	20.84 -0.26 0.00	30.42 -0.34 0.00	45.89 -0.50 0.00	39.90 -0.47 0.00	32.67 -0.39 0.00	25.44 -0.32 0.00	26.72 -0.45 0.00	21.67 -0.37 0.00
HAMLTNNY_34_KV_TB 80303	20.92 -0.12 0.00	22.02 -0.21 0.00	22.05 -0.22 0.00	22.32 -0.19 0.00	23.17 -0.27 0.00	24.43 -0.22 0.00	23.57 -0.17 0.00	36.39 -0.29 0.00	33.15 -0.18 0.00	30.06 -0.19 0.00	25.53 -0.15 0.00	29.55 -0.30 0.00	24.12 -0.36 0.00	22.96 -0.38 0.00	22.05 -0.37 0.00	20.78 -0.32 0.00	20.87 -0.24 0.00	30.49 -0.27 0.00	45.99 -0.41 0.00	39.98 -0.38 0.00	32.73 -0.32 0.00	25.48 -0.28 0.00	26.74 -0.42 0.00	21.69 -0.36 0.00

HAMPSHIRE___PAPER_HYD 323593	20.98 -0.06 0.00	22.22 -0.01 0.00	22.28 0.01 0.00	22.48 -0.03 0.00	23.44 0.00 0.00	24.60 -0.06 0.00	23.63 -0.11 0.00	36.55 -0.12 0.00	33.16 -0.16 0.00	29.99 -0.26 0.00	25.06 -0.61 0.00	29.13 -0.72 0.00	23.90 -0.58 0.00	22.38 -0.96 0.00	21.41 -1.01 0.00	20.29 -0.81 0.00	20.43 -0.67 0.00	29.83 -0.92 0.00	45.21 -1.18 0.00	39.21 -1.16 0.00	32.22 -0.84 0.00	25.17 -0.59 0.00	26.87 -0.30 0.00	21.94 -0.10 0.00
HARDSCRABBLE_WT_PWR 323673	21.56 0.52 0.00	22.68 0.45 0.00	22.65 0.39 0.00	22.87 0.36 0.00	23.86 0.42 0.00	25.08 0.42 0.00	24.30 0.56 0.00	37.47 0.79 0.00	34.14 0.81 0.00	31.10 0.85 0.00	26.51 0.83 0.00	30.60 0.75 0.00	24.88 0.40 0.00	23.62 0.28 0.00	22.79 0.37 0.00	21.24 0.14 0.00	21.42 0.31 0.00	31.42 0.66 0.00	47.30 0.91 0.00	41.14 0.77 0.00	33.68 0.62 0.00	26.41 0.65 0.00	27.85 0.69 0.00	22.63 0.58 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.27 1.22 0.00	23.50 1.26 0.00	23.48 1.21 0.00	23.67 1.16 0.00	24.68 1.24 0.00	25.98 1.32 0.00	25.16 1.42 0.00	38.90 2.22 0.00	35.46 2.13 0.00	32.28 2.03 0.00	27.62 1.95 0.00	32.15 2.30 0.00	26.28 1.79 0.00	25.13 1.79 0.00	24.17 1.75 0.00	22.68 1.58 0.00	22.66 1.56 0.00	33.12 2.37 0.00	49.98 3.58 0.00	43.55 3.19 0.00	35.66 2.61 0.00	27.77 2.02 0.00	29.12 1.96 0.00	23.67 1.63 0.00
HARSNRAD_115KV_TB1 81005	20.19 -0.85 0.00	21.27 -0.97 0.00	21.37 -0.90 0.00	21.85 -0.66 0.00	22.45 -0.99 0.00	23.66 -0.99 0.00	22.57 -1.16 0.00	34.67 -2.01 0.00	31.57 -1.76 0.00	28.43 -1.82 0.00	24.05 -1.62 0.00	27.26 -2.59 0.00	21.98 -2.50 0.00	21.02 -2.32 0.00	20.23 -2.19 0.00	19.00 -2.11 0.00	19.05 -2.06 0.00	28.11 -2.65 0.00	42.08 -4.31 0.00	36.40 -3.97 0.00	29.84 -3.22 0.00	23.23 -2.52 0.00	24.55 -2.61 0.00	19.72 -2.32 0.00
HARZA MOOSE___RIVER 24016	21.57 0.52 0.00	22.79 0.55 0.00	22.82 0.55 0.00	23.04 0.53 0.00	24.02 0.58 0.00	25.29 0.63 0.00	24.37 0.63 0.00	37.75 1.08 0.00	34.35 1.03 0.00	31.11 0.86 0.00	26.14 0.46 0.00	30.29 0.44 0.00	24.76 0.27 0.00	23.22 -0.13 0.00	22.27 -0.15 0.00	21.08 -0.02 0.00	21.24 0.14 0.00	30.94 0.19 0.00	46.90 0.50 0.00	40.68 0.31 0.00	33.42 0.36 0.00	26.09 0.34 0.00	27.69 0.53 0.00	22.60 0.56 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.70 -0.34 0.00	21.82 -0.42 0.00	21.83 -0.44 0.00	22.08 -0.43 0.00	22.95 -0.48 0.00	24.17 -0.48 0.00	23.31 -0.43 0.00	36.02 -0.65 0.00	32.79 -0.53 0.00	29.75 -0.50 0.00	25.28 -0.40 0.00	29.26 -0.59 0.00	23.88 -0.60 0.00	22.76 -0.58 0.00	21.88 -0.54 0.00	20.61 -0.49 0.00	20.67 -0.44 0.00	30.17 -0.59 0.00	45.48 -0.92 0.00	39.56 -0.80 0.00	32.40 -0.66 0.00	25.22 -0.54 0.00	26.51 -0.66 0.00	21.49 -0.55 0.00
HELLGATE_13_KV_LD 55870	22.38 1.34 0.00	23.58 1.35 0.00	23.55 1.28 0.00	23.75 1.24 0.00	24.74 1.30 0.00	26.05 1.39 0.00	25.27 1.54 0.00	39.11 2.43 0.00	35.68 2.35 0.00	32.58 2.33 0.00	27.96 2.29 0.00	32.53 2.68 0.00	26.62 2.14 0.00	25.48 2.13 0.00	24.54 2.11 0.00	22.98 1.88 0.00	22.95 1.84 0.00	33.38 2.62 0.00	50.37 3.98 0.00	43.90 3.53 0.00	36.01 2.95 0.00	28.03 2.28 0.00	29.37 2.21 0.00	23.90 1.85 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.38 1.34 0.00	23.58 1.35 0.00	23.55 1.28 0.00	23.75 1.24 0.00	24.74 1.30 0.00	26.05 1.39 0.00	25.27 1.54 0.00	39.11 2.43 0.00	35.68 2.35 0.00	32.58 2.33 0.00	27.96 2.29 0.00	32.53 2.68 0.00	26.62 2.14 0.00	25.48 2.13 0.00	24.54 2.11 0.00	22.98 1.88 0.00	22.95 1.84 0.00	33.38 2.62 0.00	50.37 3.98 0.00	43.90 3.53 0.00	36.01 2.95 0.00	28.03 2.28 0.00	29.37 2.21 0.00	23.90 1.85 0.00
HEMPSTEAD____ 23647	22.65 1.60 0.00	23.81 1.58 0.00	23.79 1.52 0.00	24.02 1.51 0.00	25.02 1.59 0.00	26.38 1.73 0.00	25.63 1.89 0.00	39.53 2.85 0.00	36.16 2.80 -0.04	33.29 2.65 -0.38	37.00 2.58 -8.75	41.16 3.03 -8.28	47.31 2.37 -20.46	41.68 2.32 -16.01	41.24 2.26 -16.56	49.76 2.04 -26.61	23.10 2.00 0.00	33.66 2.91 0.00	50.91 4.51 0.00	44.41 4.05 0.00	36.37 3.31 0.00	28.30 2.54 0.00	29.57 2.40 0.00	24.10 2.06 0.00
HEWLETT__69_KV_BK3 55828	22.79 1.75 0.00	23.98 1.74 0.00	23.96 1.69 0.00	24.18 1.67 0.00	25.19 1.75 0.00	26.56 1.91 0.00	25.77 2.03 0.00	39.77 3.09 0.00	36.38 3.02 -0.04	33.52 2.88 -0.38	37.17 2.75 -8.75	41.36 3.23 -8.28	47.45 2.51 -20.46	41.82 2.46 -16.01	41.37 2.39 -16.56	49.89 2.18 -26.61	23.21 2.11 0.00	33.94 3.18 0.00	51.28 4.89 0.00	44.68 4.32 0.00	36.51 3.46 0.00	28.48 2.72 0.00	29.78 2.62 0.00	24.26 2.22 0.00
HICKLING___1 23621	21.34 0.30 0.00	22.54 0.30 0.00	22.42 0.15 0.00	22.63 0.12 0.00	23.56 0.12 0.00	24.79 0.13 0.00	23.94 0.20 0.00	37.15 0.47 0.00	33.80 0.47 0.00	30.49 0.23 0.00	25.73 0.05 0.00	29.62 -0.23 0.00	24.21 -0.27 0.00	23.04 -0.31 0.00	22.07 -0.36 0.00	20.70 -0.40 0.00	20.83 -0.28 0.00	30.57 -0.18 0.00	46.23 -0.16 0.00	40.52 0.15 0.00	33.32 0.26 0.00	25.78 0.03 0.00	27.04 -0.13 0.00	21.89 -0.15 0.00
HICKLING___2 23622	21.34 0.30 0.00	22.54 0.30 0.00	22.42 0.15 0.00	22.63 0.12 0.00	23.56 0.12 0.00	24.79 0.13 0.00	23.94 0.20 0.00	37.15 0.47 0.00	33.80 0.47 0.00	30.49 0.23 0.00	25.73 0.05 0.00	29.62 -0.23 0.00	24.21 -0.27 0.00	23.04 -0.31 0.00	22.07 -0.36 0.00	20.70 -0.40 0.00	20.83 -0.28 0.00	30.57 -0.18 0.00	46.23 -0.16 0.00	40.52 0.15 0.00	33.32 0.26 0.00	25.78 0.03 0.00	27.04 -0.13 0.00	21.89 -0.15 0.00
HIGH FALLS___HY 23754	22.45 1.41 0.00	23.66 1.42 0.00	23.63 1.36 0.00	23.84 1.33 0.00	24.84 1.40 0.00	26.17 1.51 0.00	25.36 1.63 0.00	39.25 2.58 0.00	35.86 2.53 0.00	32.64 2.39 0.00	27.92 2.25 0.00	32.49 2.64 0.00	26.61 2.12 0.00	25.41 2.06 0.00	24.37 1.95 0.00	22.79 1.69 0.00	22.86 1.76 0.00	33.53 2.77 0.00	50.66 4.26 0.00	44.19 3.82 0.00	36.16 3.11 0.00	28.14 2.38 0.00	29.47 2.31 0.00	23.95 1.90 0.00
HILLBURN___GT 23639	22.24 1.20 0.00	23.49 1.25 0.00	23.46 1.19 0.00	23.66 1.15 0.00	24.66 1.22 0.00	25.95 1.30 0.00	25.14 1.40 0.00	38.86 2.19 0.00	35.43 2.10 0.00	32.23 1.98 0.00	27.61 1.93 0.00	32.13 2.28 0.00	26.28 1.79 0.00	25.15 1.80 0.00	24.19 1.77 0.00	22.69 1.59 0.00	22.66 1.56 0.00	33.09 2.34 0.00	49.93 3.54 0.00	43.53 3.16 0.00	35.64 2.59 0.00	27.77 2.02 0.00	29.11 1.95 0.00	23.68 1.63 0.00
HILLSIDE_115KV_TB1 80332	20.98 -0.06 0.00	22.16 -0.08 0.00	22.05 -0.22 0.00	22.27 -0.24 0.00	23.19 -0.24 0.00	24.41 -0.25 0.00	23.57 -0.16 0.00	36.54 -0.13 0.00	33.24 -0.08 0.00	30.02 -0.23 0.00	25.41 -0.27 0.00	29.33 -0.52 0.00	24.01 -0.48 0.00	22.82 -0.52 0.00	21.89 -0.53 0.00	20.51 -0.59 0.00	20.63 -0.48 0.00	30.21 -0.54 0.00	45.66 -0.73 0.00	39.98 -0.39 0.00	32.84 -0.22 0.00	25.44 -0.32 0.00	26.70 -0.46 0.00	21.64 -0.40 0.00

HISHELDN_WT_PWR 323625	20.41 -0.63 0.00	21.50 -0.74 0.00	21.56 -0.71 0.00	22.03 -0.47 0.00	22.67 -0.77 0.00	23.88 -0.78 0.00	22.81 -0.93 0.00	35.04 -1.63 0.00	31.81 -1.52 0.00	28.45 -1.79 0.00	21.40 -1.60 2.68	27.41 -2.44 0.00	22.01 -2.47 0.00	20.90 -2.44 0.00	20.08 -2.34 0.00	18.86 -2.24 0.00	18.97 -2.14 0.00	25.32 -2.69 2.74	36.39 -4.10 5.90	36.79 -3.58 0.00	30.26 -2.79 0.00	20.98 -2.36 2.41	20.94 -2.71 3.51	19.56 -2.48 0.00
HOLTSVILLE_IC_1 23690	22.94 1.89 0.00	24.10 1.86 0.00	24.08 1.81 0.00	24.34 1.83 0.00	25.34 1.89 0.00	26.74 2.09 0.00	26.00 2.27 0.00	39.99 3.32 0.00	65.43 3.24 -28.87	184.04 2.95 -150.85	117.09 2.79 -88.62	41.48 3.34 -8.29	47.57 2.63 -20.46	41.92 2.56 -16.01	41.45 2.47 -16.56	49.97 2.25 -26.61	23.29 2.19 0.00	34.03 3.27 0.00	51.47 5.07 0.00	44.75 4.39 0.00	36.71 3.66 0.00	48.92 2.77 -20.39	29.64 2.48 0.00	24.26 2.22 0.00
HOLTSVILLE_IC_10 23699	23.03 1.99 0.00	24.21 1.97 0.00	24.18 1.91 0.00	24.43 1.93 0.00	25.44 2.00 0.00	26.86 2.20 0.00	26.12 2.38 0.00	40.18 3.51 0.00	74.17 3.43 -37.42	228.84 3.12 -195.47	140.93 2.94 -112.31	41.65 3.51 -8.29	47.72 2.78 -20.46	42.06 2.70 -16.01	41.58 2.60 -16.56	50.09 2.37 -26.61	23.42 2.31 0.00	34.22 3.47 0.00	51.77 5.38 0.00	45.01 4.65 0.00	36.92 3.86 0.00	55.14 2.93 -26.45	29.79 2.62 0.00	24.37 2.33 0.00
HOLTSVILLE_IC_2 23691	22.94 1.89 0.00	24.10 1.86 0.00	24.08 1.81 0.00	24.34 1.83 0.00	25.34 1.89 0.00	26.74 2.09 0.00	26.00 2.27 0.00	39.99 3.32 0.00	65.43 3.24 -28.87	184.04 2.95 -150.85	117.09 2.79 -88.62	41.48 3.34 -8.29	47.57 2.63 -20.46	41.92 2.56 -16.01	41.45 2.47 -16.56	49.97 2.25 -26.61	23.29 2.19 0.00	34.03 3.27 0.00	51.47 5.07 0.00	44.75 4.39 0.00	36.71 3.66 0.00	48.92 2.77 -20.39	29.64 2.48 0.00	24.26 2.22 0.00
HOLTSVILLE_IC_3 23692	22.94 1.89 0.00	24.10 1.86 0.00	24.08 1.81 0.00	24.34 1.83 0.00	25.34 1.89 0.00	26.74 2.09 0.00	26.00 2.27 0.00	39.99 3.32 0.00	65.43 3.24 -28.87	184.04 2.95 -150.85	117.09 2.79 -88.62	41.48 3.34 -8.29	47.57 2.63 -20.46	41.92 2.56 -16.01	41.45 2.47 -16.56	49.97 2.25 -26.61	23.29 2.19 0.00	34.03 3.27 0.00	51.47 5.07 0.00	44.75 4.39 0.00	36.71 3.66 0.00	48.92 2.77 -20.39	29.64 2.48 0.00	24.26 2.22 0.00
HOLTSVILLE_IC_4 23693	22.94 1.89 0.00	24.10 1.86 0.00	24.08 1.81 0.00	24.34 1.83 0.00	25.34 1.89 0.00	26.74 2.09 0.00	26.00 2.27 0.00	39.99 3.32 0.00	65.43 3.24 -28.87	184.04 2.95 -150.85	117.09 2.79 -88.62	41.48 3.34 -8.29	47.57 2.63 -20.46	41.92 2.56 -16.01	41.45 2.47 -16.56	49.97 2.25 -26.61	23.29 2.19 0.00	34.03 3.27 0.00	51.47 5.07 0.00	44.75 4.39 0.00	36.71 3.66 0.00	48.92 2.77 -20.39	29.64 2.48 0.00	24.26 2.22 0.00
HOLTSVILLE_IC_5 23694	22.94 1.89 0.00	24.10 1.86 0.00	24.08 1.81 0.00	24.34 1.83 0.00	25.34 1.89 0.00	26.74 2.09 0.00	26.00 2.27 0.00	39.99 3.32 0.00	65.43 3.24 -28.87	184.04 2.95 -150.85	117.09 2.79 -88.62	41.48 3.34 -8.29	47.57 2.63 -20.46	41.92 2.56 -16.01	41.45 2.47 -16.56	49.97 2.25 -26.61	23.29 2.19 0.00	34.03 3.27 0.00	51.47 5.07 0.00	44.75 4.39 0.00	36.71 3.66 0.00	48.92 2.77 -20.39	29.64 2.48 0.00	24.26 2.22 0.00
HOLTSVILLE_IC_6 23695	23.03 1.99 0.00	24.21 1.97 0.00	24.18 1.91 0.00	24.43 1.93 0.00	25.44 2.00 0.00	26.86 2.20 0.00	26.12 2.38 0.00	40.18 3.51 0.00	74.17 3.43 -37.42	228.84 3.12 -195.47	140.93 2.94 -112.31	41.65 3.51 -8.29	47.72 2.78 -20.46	42.06 2.70 -16.01	41.58 2.60 -16.56	50.09 2.37 -26.61	23.42 2.31 0.00	34.22 3.47 0.00	51.77 5.38 0.00	45.01 4.65 0.00	36.92 3.86 0.00	55.14 2.93 -26.45	29.79 2.62 0.00	24.37 2.33 0.00
HOLTSVILLE_IC_7 23696	23.03 1.99 0.00	24.21 1.97 0.00	24.18 1.91 0.00	24.43 1.93 0.00	25.44 2.00 0.00	26.86 2.20 0.00	26.12 2.38 0.00	40.18 3.51 0.00	74.17 3.43 -37.42	228.84 3.12 -195.47	140.93 2.94 -112.31	41.65 3.51 -8.29	47.72 2.78 -20.46	42.06 2.70 -16.01	41.58 2.60 -16.56	50.09 2.37 -26.61	23.42 2.31 0.00	34.22 3.47 0.00	51.77 5.38 0.00	45.01 4.65 0.00	36.92 3.86 0.00	55.14 2.93 -26.45	29.79 2.62 0.00	24.37 2.33 0.00
HOLTSVILLE_IC_8 23697	23.03 1.99 0.00	24.21 1.97 0.00	24.18 1.91 0.00	24.43 1.93 0.00	25.44 2.00 0.00	26.86 2.20 0.00	26.12 2.38 0.00	40.18 3.51 0.00	74.17 3.43 -37.42	228.84 3.12 -195.47	140.93 2.94 -112.31	41.65 3.51 -8.29	47.72 2.78 -20.46	42.06 2.70 -16.01	41.58 2.60 -16.56	50.09 2.37 -26.61	23.42 2.31 0.00	34.22 3.47 0.00	51.77 5.38 0.00	45.01 4.65 0.00	36.92 3.86 0.00	55.14 2.93 -26.45	29.79 2.62 0.00	24.37 2.33 0.00
HOLTSVILLE_IC_9 23698	23.03 1.99 0.00	24.21 1.97 0.00	24.18 1.91 0.00	24.43 1.93 0.00	25.44 2.00 0.00	26.86 2.20 0.00	26.12 2.38 0.00	40.18 3.51 0.00	74.17 3.43 -37.42	228.84 3.12 -195.47	140.93 2.94 -112.31	41.65 3.51 -8.29	47.72 2.78 -20.46	42.06 2.70 -16.01	41.58 2.60 -16.56	50.09 2.37 -26.61	23.42 2.31 0.00	34.22 3.47 0.00	51.77 5.38 0.00	45.01 4.65 0.00	36.92 3.86 0.00	55.14 2.93 -26.45	29.79 2.62 0.00	24.37 2.33 0.00
HOMER_HL_115KV_TB2 355744	21.26 0.22 0.00	22.43 0.20 0.00	22.43 0.16 0.00	22.76 0.25 0.00	23.52 0.08 0.00	24.80 0.15 0.00	23.69 -0.04 0.00	36.38 -0.30 0.00	33.04 -0.29 0.00	29.67 -0.58 0.00	25.29 -0.39 0.00	29.12 -0.73 0.00	23.68 -0.81 0.00	22.58 -0.77 0.00	21.69 -0.73 0.00	20.37 -0.73 0.00	20.31 -0.79 0.00	29.88 -0.88 0.00	44.96 -1.44 0.00	39.08 -1.29 0.00	32.01 -1.04 0.00	24.85 -0.90 0.00	26.08 -1.08 0.00	21.09 -0.96 0.00
HOWARD_WT_PWR 323690	21.74 0.69 0.00	22.95 0.71 0.00	22.73 0.45 0.00	22.89 0.38 0.00	23.81 0.37 0.00	24.96 0.30 0.00	24.07 0.33 0.00	37.54 0.86 0.00	34.15 0.82 0.00	30.57 0.32 0.00	26.29 -0.21 -0.83	28.53 -1.32 0.00	23.34 -1.14 0.00	22.32 -1.02 0.00	21.14 -1.28 0.00	19.94 -1.16 0.00	20.16 -0.95 0.00	30.77 -0.83 -0.85	47.61 -0.61 -1.82	40.28 -0.08 0.00	33.21 0.16 0.00	26.22 -0.28 -0.74	27.98 -0.27 -1.09	21.73 -0.31 0.00
HQ_GEN_CEDARS 23644	20.86 -0.19 0.00	22.13 -0.11 0.00	22.22 -0.05 0.00	22.46 -0.05 0.00	23.40 -0.04 0.00	24.56 -0.09 0.00	23.52 -0.21 0.00	36.30 -0.37 0.00	32.83 -0.49 0.00	29.72 -0.53 0.00	24.98 -0.70 0.00	29.13 -0.72 0.00	24.12 -0.36 0.00	22.90 -0.45 0.00	21.92 -0.50 0.00	20.65 -0.45 0.00	20.67 -0.44 0.00	30.16 -0.60 0.00	45.51 -0.89 0.00	39.56 -0.80 0.00	32.44 -0.62 0.00	25.26 -0.50 0.00	26.86 -0.31 0.00	21.77 -0.27 0.00
HQ_GEN_CEDARS_PROXY 323590	20.86 -0.19 0.00	22.13 -0.11 0.00	22.22 -0.05 0.00	22.46 -0.05 0.00	23.41 -0.03 0.00	24.57 -0.09 0.00	23.52 -0.21 0.00	36.31 -0.37 0.00	32.84 -0.49 0.00	29.72 -0.53 0.00	24.98 -0.70 0.00	29.13 -0.72 0.00	24.12 -0.36 0.00	22.90 -0.45 0.00	21.92 -0.50 0.00	20.65 -0.45 0.00	20.67 -0.44 0.00	30.16 -0.60 0.00	45.51 -0.89 0.00	39.56 -0.80 0.00	32.44 -0.62 0.00	25.26 -0.50 0.00	26.86 -0.31 0.00	21.77 -0.28 0.00

HQ_GEN_IMPORT 323601	20.81 -0.24 0.00	22.06 -0.18 0.00	22.13 -0.14 0.00	22.38 -0.13 0.00	23.31 -0.13 0.00	24.50 -0.15 0.00	23.49 -0.25 0.00	36.27 -0.41 0.00	32.84 -0.48 0.00	29.77 -0.48 0.00	25.14 -0.53 0.00	29.33 -0.52 0.00	24.21 -0.27 0.00	23.05 -0.29 0.00	22.10 -0.32 0.00	20.80 -0.31 0.00	20.77 -0.33 0.00	30.23 -0.52 0.00	45.59 -0.80 0.00	39.67 -0.69 0.00	32.52 -0.54 0.00	25.32 -0.43 0.00	26.84 -0.33 0.00	21.76 -0.28 0.00
HQ_GEN_WHEEL 23651	20.81 -0.24 0.00	22.06 -0.18 0.00	22.13 -0.14 0.00	22.38 -0.13 0.00	23.31 -0.13 0.00	24.50 -0.15 0.00	23.49 -0.25 0.00	36.27 -0.41 0.00	32.84 -0.48 0.00	29.77 -0.48 0.00	25.14 -0.53 0.00	29.33 -0.52 0.00	24.21 -0.27 0.00	23.05 -0.29 0.00	22.10 -0.32 0.00	20.80 -0.31 0.00	20.77 -0.33 0.00	30.23 -0.52 0.00	45.59 -0.80 0.00	39.67 -0.69 0.00	32.52 -0.54 0.00	25.32 -0.43 0.00	26.84 -0.33 0.00	21.76 -0.28 0.00
HUDSON AVE_GT_3 23810	22.42 1.38 0.00	23.62 1.38 0.00	23.59 1.32 0.00	23.79 1.28 0.00	24.79 1.35 0.00	26.09 1.44 0.00	25.30 1.57 0.00	39.17 2.50 0.00	35.73 2.40 0.00	32.63 2.38 0.00	27.98 2.31 0.00	32.57 2.72 0.00	26.64 2.16 0.00	25.50 2.15 0.00	24.54 2.12 0.00	22.99 1.89 0.00	22.97 1.86 0.00	33.44 2.69 0.00	50.43 4.04 0.00	43.96 3.60 0.00	36.05 2.99 0.00	28.06 2.31 0.00	29.40 2.24 0.00	23.92 1.88 0.00
HUDSON AVE_GT_4 23540	22.42 1.38 0.00	23.62 1.38 0.00	23.59 1.32 0.00	23.79 1.28 0.00	24.79 1.35 0.00	26.09 1.44 0.00	25.30 1.57 0.00	39.17 2.50 0.00	35.73 2.40 0.00	32.63 2.38 0.00	27.98 2.31 0.00	32.57 2.72 0.00	26.64 2.16 0.00	25.50 2.15 0.00	24.54 2.12 0.00	22.99 1.89 0.00	22.97 1.86 0.00	33.44 2.69 0.00	50.43 4.04 0.00	43.96 3.60 0.00	36.05 2.99 0.00	28.06 2.31 0.00	29.40 2.24 0.00	23.92 1.88 0.00
HUDSON AVE_GT_5 23657	22.42 1.38 0.00	23.62 1.38 0.00	23.59 1.32 0.00	23.79 1.28 0.00	24.79 1.35 0.00	26.09 1.44 0.00	25.30 1.57 0.00	39.17 2.50 0.00	35.73 2.40 0.00	32.63 2.38 0.00	27.98 2.31 0.00	32.57 2.72 0.00	26.64 2.16 0.00	25.50 2.15 0.00	24.54 2.12 0.00	22.99 1.89 0.00	22.97 1.86 0.00	33.44 2.69 0.00	50.43 4.04 0.00	43.96 3.60 0.00	36.05 2.99 0.00	28.06 2.31 0.00	29.40 2.24 0.00	23.92 1.88 0.00
HUDSON_AVE_10 24168	22.36 1.32 0.00	23.56 1.33 0.00	23.53 1.26 0.00	23.72 1.22 0.00	24.73 1.29 0.00	26.02 1.36 0.00	25.24 1.50 0.00	39.07 2.39 0.00	35.64 2.32 0.00	32.55 2.30 0.00	27.92 2.25 0.00	32.49 2.64 0.00	26.59 2.11 0.00	25.45 2.10 0.00	24.49 2.07 0.00	22.95 1.85 0.00	22.93 1.82 0.00	33.38 2.63 0.00	50.33 3.94 0.00	43.87 3.50 0.00	35.98 2.92 0.00	27.99 2.24 0.00	29.35 2.18 0.00	23.87 1.83 0.00
HUDSON___115KV_TB 4 355613	22.11 1.07 0.00	23.28 1.04 0.00	23.31 1.04 0.00	23.55 1.04 0.00	24.55 1.11 0.00	25.82 1.16 0.00	24.96 1.23 0.00	38.64 1.97 0.00	35.28 1.95 0.00	32.02 1.77 0.00	27.29 1.61 0.00	31.67 1.82 0.00	25.76 1.28 0.00	24.60 1.26 0.00	23.62 1.20 0.00	22.34 1.24 0.00	22.43 1.32 0.00	32.84 2.09 0.00	49.58 3.18 0.00	43.05 2.69 0.00	35.19 2.13 0.00	27.39 1.64 0.00	28.76 1.59 0.00	23.29 1.25 0.00
HUNTER MOUNT___DRP 323613	22.26 1.22 0.00	23.43 1.20 0.00	23.48 1.21 0.00	23.72 1.21 0.00	24.72 1.29 0.00	26.01 1.35 0.00	25.14 1.41 0.00	38.95 2.27 0.00	35.59 2.26 0.00	32.28 2.02 0.00	27.45 1.78 0.00	31.86 2.01 0.00	25.86 1.38 0.00	24.70 1.35 0.00	23.70 1.28 0.00	22.44 1.34 0.00	22.57 1.46 0.00	33.12 2.37 0.00	50.00 3.61 0.00	43.37 3.01 0.00	35.43 2.38 0.00	27.58 1.82 0.00	28.94 1.78 0.00	23.42 1.38 0.00
HUNTINGTON_RES_REC 323705	22.79 1.75 0.00	23.95 1.71 0.00	23.92 1.65 0.00	24.17 1.66 0.00	25.17 1.73 0.00	26.56 1.91 0.00	25.80 2.07 0.00	39.75 3.07 0.00	-9.26 3.01 45.59	-204.64 2.84 237.73	-89.25 2.73 117.66	41.30 3.18 -8.28	47.46 2.52 -20.46	41.82 2.46 -16.01	41.35 2.37 -16.56	49.86 2.15 -26.61	23.20 2.09 0.00	33.89 3.13 0.00	51.27 4.88 0.00	44.60 4.24 0.00	36.55 3.49 0.00	-3.91 2.65 32.32	29.59 2.43 0.00	24.22 2.17 0.00
HUNTLEY___63 23557	20.35 -0.69 0.00	21.45 -0.78 0.00	21.55 -0.72 0.00	22.04 -0.47 0.00	22.65 -0.79 0.00	23.86 -0.80 0.00	22.76 -0.97 0.00	34.92 -1.75 0.00	31.80 -1.53 0.00	28.63 -1.62 0.00	24.26 -1.42 0.00	27.47 -2.38 0.00	22.16 -2.32 0.00	21.20 -2.14 0.00	20.39 -2.03 0.00	19.14 -1.96 0.00	19.19 -1.91 0.00	28.39 -2.37 0.00	42.52 -3.87 0.00	36.71 -3.65 0.00	30.08 -2.98 0.00	23.44 -2.32 0.00	24.76 -2.40 0.00	19.88 -2.16 0.00
HUNTLEY___64 23558	20.35 -0.69 0.00	21.45 -0.78 0.00	21.55 -0.72 0.00	22.04 -0.47 0.00	22.65 -0.79 0.00	23.86 -0.80 0.00	22.76 -0.97 0.00	34.92 -1.75 0.00	31.80 -1.53 0.00	28.63 -1.62 0.00	24.26 -1.42 0.00	27.47 -2.38 0.00	22.16 -2.32 0.00	21.20 -2.14 0.00	20.39 -2.03 0.00	19.14 -1.96 0.00	19.19 -1.91 0.00	28.39 -2.37 0.00	42.52 -3.87 0.00	36.71 -3.65 0.00	30.08 -2.98 0.00	23.44 -2.32 0.00	24.76 -2.40 0.00	19.88 -2.16 0.00
HUNTLEY___65 23559	20.35 -0.69 0.00	21.45 -0.78 0.00	21.55 -0.72 0.00	22.04 -0.47 0.00	22.65 -0.79 0.00	23.86 -0.80 0.00	22.76 -0.97 0.00	34.92 -1.75 0.00	31.80 -1.53 0.00	28.63 -1.62 0.00	24.26 -1.42 0.00	27.47 -2.38 0.00	22.16 -2.32 0.00	21.20 -2.14 0.00	20.39 -2.03 0.00	19.14 -1.96 0.00	19.19 -1.91 0.00	28.39 -2.37 0.00	42.52 -3.87 0.00	36.71 -3.65 0.00	30.08 -2.98 0.00	23.44 -2.32 0.00	24.76 -2.40 0.00	19.88 -2.16 0.00
HUNTLEY___66 23560	20.35 -0.69 0.00	21.45 -0.78 0.00	21.55 -0.72 0.00	22.04 -0.47 0.00	22.65 -0.79 0.00	23.86 -0.80 0.00	22.76 -0.97 0.00	34.92 -1.75 0.00	31.80 -1.53 0.00	28.63 -1.62 0.00	24.26 -1.42 0.00	27.47 -2.38 0.00	22.16 -2.32 0.00	21.20 -2.14 0.00	20.39 -2.03 0.00	19.14 -1.96 0.00	19.19 -1.91 0.00	28.39 -2.37 0.00	42.52 -3.87 0.00	36.71 -3.65 0.00	30.08 -2.98 0.00	23.44 -2.32 0.00	24.76 -2.40 0.00	19.88 -2.16 0.00
HUNTLEY___67 23561	20.28 -0.77 0.00	21.37 -0.87 0.00	21.45 -0.82 0.00	21.92 -0.59 0.00	22.54 -0.90 0.00	23.75 -0.90 0.00	22.67 -1.06 0.00	34.85 -1.83 0.00	31.70 -1.63 0.00	28.53 -1.72 0.00	24.15 -1.53 0.00	27.44 -2.41 0.00	22.14 -2.34 0.00	21.17 -2.18 0.00	20.36 -2.06 0.00	19.12 -1.98 0.00	19.16 -1.95 0.00	28.25 -2.50 0.00	42.36 -4.03 0.00	36.65 -3.72 0.00	30.03 -3.02 0.00	23.36 -2.39 0.00	24.64 -2.52 0.00	19.83 -2.21 0.00
HUNTLEY___68 23562	20.28 -0.77 0.00	21.37 -0.87 0.00	21.45 -0.82 0.00	21.92 -0.59 0.00	22.54 -0.90 0.00	23.75 -0.90 0.00	22.67 -1.06 0.00	34.85 -1.83 0.00	31.70 -1.63 0.00	28.53 -1.72 0.00	24.15 -1.53 0.00	27.44 -2.41 0.00	22.14 -2.34 0.00	21.17 -2.18 0.00	20.36 -2.06 0.00	19.12 -1.98 0.00	19.16 -1.95 0.00	28.25 -2.50 0.00	42.36 -4.03 0.00	36.65 -3.72 0.00	30.03 -3.02 0.00	23.36 -2.39 0.00	24.64 -2.52 0.00	19.83 -2.21 0.00

HYLAND___LFGE 323620	22.05 1.00 0.00	23.23 0.99 0.00	23.14 0.87 0.00	23.41 0.91 0.00	24.27 0.82 0.00	25.59 0.94 0.00	24.67 0.94 0.00	38.32 1.64 0.00	34.99 1.66 0.00	31.44 1.19 0.00	26.77 0.63 -0.46	29.79 -0.06 0.00	24.03 -0.46 0.00	23.08 -0.27 0.00	22.02 -0.40 0.00	20.86 -0.25 0.00	20.94 -0.17 0.00	31.75 0.52 -0.48	48.61 1.20 -1.02	41.58 1.22 0.00	34.09 1.03 0.00	26.77 0.60 -0.42	28.23 0.46 -0.61	22.24 0.20 0.00
INDECK___CORINTH 23802	21.55 0.51 0.00	22.63 0.40 0.00	22.65 0.37 0.00	22.88 0.38 0.00	23.89 0.45 0.00	25.18 0.53 0.00	24.39 0.66 0.00	37.76 1.08 0.00	34.45 1.12 0.00	31.37 1.12 0.00	26.58 0.90 0.00	30.85 0.99 0.00	25.11 0.63 0.00	24.07 0.72 0.00	23.17 0.75 0.00	21.87 0.77 0.00	21.89 0.79 0.00	32.01 1.26 0.00	48.33 1.93 0.00	41.96 1.59 0.00	34.29 1.23 0.00	26.68 0.93 0.00	28.03 0.87 0.00	22.73 0.68 0.00
INDECK___ILION 23567	21.42 0.38 0.00	22.58 0.35 0.00	22.58 0.31 0.00	22.81 0.30 0.00	23.78 0.34 0.00	25.00 0.34 0.00	24.17 0.43 0.00	37.36 0.68 0.00	34.04 0.71 0.00	30.95 0.69 0.00	26.33 0.65 0.00	30.50 0.65 0.00	24.89 0.40 0.00	23.71 0.37 0.00	22.84 0.42 0.00	21.42 0.32 0.00	21.52 0.42 0.00	31.45 0.69 0.00	47.46 1.07 0.00	41.29 0.92 0.00	33.79 0.73 0.00	26.38 0.62 0.00	27.76 0.60 0.00	22.53 0.49 0.00
INDECK___OLEAN 23982	21.26 0.22 0.00	22.43 0.20 0.00	22.43 0.16 0.00	22.75 0.24 0.00	23.52 0.08 0.00	24.79 0.14 0.00	23.69 -0.04 0.00	36.37 -0.31 0.00	33.03 -0.29 0.00	29.67 -0.58 0.00	22.06 -0.40 3.21	29.12 -0.73 0.00	23.69 -0.79 0.00	22.59 -0.76 0.00	21.70 -0.72 0.00	20.37 -0.73 0.00	20.31 -0.80 0.00	26.57 -0.89 3.29	37.88 -1.43 7.08	39.08 -1.29 0.00	32.01 -1.04 0.00	21.95 -0.91 2.89	21.87 -1.08 4.22	21.08 -0.96 0.00
INDECK___OSWEGO 23783	20.45 -0.60 0.00	21.55 -0.69 0.00	21.57 -0.70 0.00	21.80 -0.70 0.00	22.68 -0.76 0.00	23.88 -0.78 0.00	23.03 -0.71 0.00	35.58 -1.10 0.00	32.37 -0.95 0.00	29.37 -0.88 0.00	24.94 -0.74 0.00	28.88 -0.96 0.00	23.57 -0.92 0.00	22.44 -0.90 0.00	21.55 -0.88 0.00	20.32 -0.78 0.00	20.38 -0.73 0.00	29.73 -1.02 0.00	44.85 -1.54 0.00	38.99 -1.38 0.00	31.94 -1.12 0.00	24.90 -0.86 0.00	26.21 -0.96 0.00	21.28 -0.76 0.00
INDECK___YERKES 23781	20.37 -0.67 0.00	21.48 -0.76 0.00	21.57 -0.70 0.00	22.05 -0.46 0.00	22.67 -0.77 0.00	23.88 -0.77 0.00	22.79 -0.95 0.00	34.96 -1.72 0.00	31.83 -1.49 0.00	28.66 -1.59 0.00	21.77 -1.40 2.50	27.51 -2.34 0.00	22.20 -2.29 0.00	21.23 -2.11 0.00	20.42 -2.00 0.00	19.16 -1.93 0.00	19.21 -1.90 0.00	25.85 -2.34 2.56	37.06 -3.82 5.51	36.74 -3.63 0.00	30.11 -2.95 0.00	21.20 -2.30 2.25	21.52 -2.37 3.28	19.90 -2.14 0.00
INDIAN POINT_GT_1 24139	22.26 1.21 0.00	23.47 1.23 0.00	23.45 1.19 0.00	23.66 1.15 0.00	24.66 1.22 0.00	25.95 1.30 0.00	25.14 1.41 0.00	38.88 2.21 0.00	35.46 2.13 0.00	32.31 2.05 0.00	27.67 2.00 0.00	32.20 2.35 0.00	26.32 1.84 0.00	25.19 1.84 0.00	24.23 1.81 0.00	22.73 1.63 0.00	22.71 1.60 0.00	33.13 2.38 0.00	49.99 3.60 0.00	43.56 3.19 0.00	35.68 2.62 0.00	27.78 2.03 0.00	29.13 1.97 0.00	23.69 1.65 0.00
INDIAN POINT_GT_2 23659	22.26 1.21 0.00	23.47 1.23 0.00	23.45 1.19 0.00	23.66 1.15 0.00	24.66 1.22 0.00	25.95 1.30 0.00	25.14 1.41 0.00	38.88 2.21 0.00	35.46 2.13 0.00	32.31 2.05 0.00	27.67 2.00 0.00	32.20 2.35 0.00	26.32 1.84 0.00	25.19 1.84 0.00	24.23 1.81 0.00	22.73 1.63 0.00	22.71 1.60 0.00	33.13 2.38 0.00	49.99 3.60 0.00	43.56 3.19 0.00	35.68 2.62 0.00	27.78 2.03 0.00	29.13 1.97 0.00	23.69 1.65 0.00
INDIAN POINT_GT_3 24019	22.26 1.21 0.00	23.47 1.23 0.00	23.45 1.19 0.00	23.66 1.15 0.00	24.66 1.22 0.00	25.95 1.30 0.00	25.14 1.41 0.00	38.88 2.21 0.00	35.46 2.13 0.00	32.31 2.05 0.00	27.67 2.00 0.00	32.20 2.35 0.00	26.32 1.84 0.00	25.19 1.84 0.00	24.23 1.81 0.00	22.73 1.63 0.00	22.71 1.60 0.00	33.13 2.38 0.00	49.99 3.60 0.00	43.56 3.19 0.00	35.68 2.62 0.00	27.78 2.03 0.00	29.13 1.97 0.00	23.69 1.65 0.00
INDIAN POINT___2 23530	22.22 1.17 0.00	23.44 1.20 0.00	23.42 1.15 0.00	23.61 1.10 0.00	24.62 1.18 0.00	25.91 1.26 0.00	25.09 1.36 0.00	38.80 2.13 0.00	35.38 2.06 0.00	32.22 1.97 0.00	27.60 1.92 0.00	32.11 2.26 0.00	26.26 1.77 0.00	25.12 1.78 0.00	24.17 1.75 0.00	22.67 1.57 0.00	22.65 1.54 0.00	33.04 2.28 0.00	49.86 3.46 0.00	43.45 3.08 0.00	35.59 2.53 0.00	27.72 1.97 0.00	29.07 1.90 0.00	23.64 1.60 0.00
INDIAN POINT___3 23531	22.28 1.23 0.00	23.50 1.26 0.00	23.49 1.22 0.00	23.70 1.19 0.00	24.70 1.26 0.00	25.99 1.33 0.00	25.18 1.44 0.00	38.95 2.28 0.00	35.53 2.20 0.00	32.38 2.13 0.00	27.74 2.07 0.00	32.27 2.42 0.00	26.38 1.90 0.00	25.24 1.89 0.00	24.29 1.87 0.00	22.78 1.68 0.00	22.76 1.66 0.00	33.21 2.45 0.00	50.10 3.70 0.00	43.64 3.27 0.00	35.74 2.69 0.00	27.83 2.08 0.00	29.18 2.02 0.00	23.73 1.69 0.00
INGHAM_C_115KV_TB7 356103	21.60 0.56 0.00	22.72 0.49 0.00	22.69 0.42 0.00	22.90 0.39 0.00	23.90 0.46 0.00	25.12 0.47 0.00	24.36 0.63 0.00	37.64 0.96 0.00	34.35 1.02 0.00	31.25 1.00 0.00	26.67 0.99 0.00	30.76 0.91 0.00	24.96 0.48 0.00	23.78 0.44 0.00	22.98 0.55 0.00	21.44 0.34 0.00	21.64 0.53 0.00	31.74 0.98 0.00	47.90 1.51 0.00	41.67 1.31 0.00	34.08 1.03 0.00	26.67 0.92 0.00	28.05 0.88 0.00	22.76 0.72 0.00
IP CORINTH___1 23988	21.67 0.63 0.00	22.76 0.52 0.00	22.78 0.51 0.00	23.01 0.51 0.00	24.02 0.58 0.00	25.32 0.67 0.00	24.53 0.80 0.00	37.97 1.30 0.00	34.65 1.32 0.00	31.55 1.30 0.00	26.72 1.04 0.00	31.01 1.16 0.00	25.24 0.76 0.00	24.19 0.85 0.00	23.29 0.87 0.00	21.98 0.88 0.00	22.01 0.91 0.00	32.19 1.44 0.00	48.58 2.19 0.00	42.18 1.82 0.00	34.47 1.42 0.00	26.83 1.08 0.00	28.19 1.02 0.00	22.84 0.80 0.00
IP___TICONDEROGA 23804	22.66 1.62 0.00	23.60 1.36 0.00	23.59 1.32 0.00	23.91 1.40 0.00	25.06 1.62 0.00	26.54 1.88 0.00	25.85 2.11 0.00	39.93 3.25 0.00	36.57 3.24 0.00	33.42 3.17 0.00	28.09 2.42 0.00	32.46 2.61 0.00	26.37 1.88 0.00	25.31 1.96 0.00	24.42 2.00 0.00	23.00 1.89 0.00	23.07 1.96 0.00	33.63 2.88 0.00	50.73 4.33 0.00	44.15 3.78 0.00	36.05 2.99 0.00	28.08 2.32 0.00	29.46 2.29 0.00	23.82 1.77 0.00
ISLIP_RES_REC 323679	23.13 2.09 0.00	24.30 2.06 0.00	24.28 2.01 0.00	24.53 2.03 0.00	25.54 2.10 0.00	26.97 2.32 0.00	26.23 2.49 0.00	40.37 3.69 0.00	70.78 3.60 -33.85	210.38 3.28 -176.85	131.19 3.09 -102.43	41.81 3.67 -8.29	47.86 2.92 -20.46	42.18 2.82 -16.01	41.69 2.71 -16.56	50.20 2.48 -26.61	23.53 2.43 0.00	34.39 3.64 0.00	52.04 5.65 0.00	45.24 4.87 0.00	37.11 4.05 0.00	52.74 3.06 -23.93	29.92 2.76 0.00	24.47 2.43 0.00

JAMAICA__27_KV_LOAD 355505	22.52 1.48 0.00	23.75 1.51 0.00	23.71 1.44 0.00	23.90 1.39 0.00	24.90 1.47 0.00	26.18 1.53 0.00	25.40 1.67 0.00	39.33 2.66 0.00	35.90 2.57 0.00	32.79 2.54 0.00	28.17 2.50 0.00	32.77 2.92 0.00	26.83 2.35 0.00	25.67 2.33 0.00	24.70 2.28 0.00	23.15 2.05 0.00	23.15 2.04 0.00	33.71 2.96 0.00	50.77 4.38 0.00	44.25 3.88 0.00	36.30 3.24 0.00	28.25 2.49 0.00	29.60 2.44 0.00	24.07 2.03 0.00
JANIS__SOLAR 323808	22.26 1.21 0.00	23.48 1.25 0.00	23.45 1.18 0.00	23.72 1.22 0.00	24.67 1.23 0.00	26.02 1.36 0.00	25.08 1.34 0.00	38.76 2.08 0.00	35.26 1.93 0.00	32.02 1.77 0.00	27.88 1.54 -0.67	31.35 1.50 0.00	25.32 0.84 0.00	24.08 0.74 0.00	23.06 0.64 0.00	21.72 0.62 0.00	21.91 0.81 0.00	32.86 1.42 -0.69	50.43 2.57 -1.47	42.70 2.34 0.00	34.92 1.87 0.00	27.70 1.35 -0.60	29.31 1.27 -0.88	23.01 0.96 0.00
JARVIS____ 23743	21.21 0.17 0.00	22.39 0.16 0.00	22.43 0.16 0.00	22.65 0.14 0.00	23.60 0.16 0.00	24.83 0.17 0.00	23.93 0.20 0.00	37.00 0.33 0.00	33.66 0.33 0.00	30.59 0.33 0.00	25.99 0.31 0.00	30.19 0.34 0.00	24.71 0.23 0.00	23.57 0.22 0.00	22.65 0.22 0.00	21.31 0.21 0.00	21.33 0.22 0.00	31.09 0.33 0.00	46.90 0.51 0.00	40.82 0.45 0.00	33.42 0.37 0.00	26.04 0.28 0.00	27.44 0.28 0.00	22.29 0.24 0.00
JENNISON____1 23625	22.45 1.41 0.00	23.69 1.46 0.00	23.66 1.39 0.00	23.91 1.41 0.00	24.90 1.46 0.00	26.24 1.58 0.00	25.24 1.51 0.00	38.89 2.21 0.00	35.15 1.83 0.00	31.89 1.64 0.00	27.36 1.69 0.00	31.67 1.82 0.00	25.40 0.91 0.00	24.02 0.67 0.00	22.96 0.54 0.00	21.60 0.49 0.00	21.75 0.65 0.00	32.15 1.40 0.00	48.97 2.58 0.00	42.71 2.34 0.00	35.00 1.94 0.00	27.22 1.47 0.00	28.56 1.40 0.00	23.21 1.17 0.00
JENNISON____2 23626	22.45 1.41 0.00	23.69 1.46 0.00	23.66 1.39 0.00	23.91 1.41 0.00	24.90 1.46 0.00	26.24 1.58 0.00	25.24 1.51 0.00	38.89 2.21 0.00	35.15 1.83 0.00	31.89 1.64 0.00	27.36 1.69 0.00	31.67 1.82 0.00	25.40 0.91 0.00	24.02 0.67 0.00	22.96 0.54 0.00	21.60 0.49 0.00	21.75 0.65 0.00	32.15 1.40 0.00	48.97 2.58 0.00	42.71 2.34 0.00	35.00 1.94 0.00	27.22 1.47 0.00	28.56 1.40 0.00	23.21 1.17 0.00
JERICOHO_RISE_WT_PWR 323719	21.12 0.07 0.00	22.41 0.18 0.00	22.53 0.26 0.00	22.81 0.30 0.00	23.76 0.32 0.00	24.99 0.34 0.00	23.92 0.19 0.00	36.83 0.15 0.00	33.28 -0.05 0.00	30.04 -0.21 0.00	24.82 -0.86 0.00	29.17 -0.69 0.00	24.26 -0.22 0.00	23.00 -0.35 0.00	21.80 -0.62 0.00	20.43 -0.68 0.00	20.65 -0.45 0.00	30.38 -0.38 0.00	45.94 -0.45 0.00	39.96 -0.41 0.00	32.70 -0.36 0.00	25.37 -0.39 0.00	26.89 -0.27 0.00	21.84 -0.20 0.00
KATONAH__115KV_46KV_TB4 355592	22.42 1.38 0.00	23.63 1.39 0.00	23.61 1.34 0.00	23.82 1.32 0.00	24.83 1.39 0.00	26.14 1.48 0.00	25.33 1.59 0.00	39.19 2.51 0.00	35.77 2.44 0.00	32.60 2.35 0.00	27.92 2.25 0.00	32.48 2.63 0.00	26.54 2.06 0.00	25.39 2.04 0.00	24.43 2.01 0.00	22.91 1.81 0.00	22.90 1.80 0.00	33.44 2.69 0.00	50.45 4.05 0.00	43.94 3.57 0.00	35.98 2.92 0.00	28.02 2.26 0.00	29.37 2.21 0.00	23.87 1.82 0.00
KCE_NY_1 323755	22.03 0.98 0.00	23.20 0.97 0.00	23.21 0.94 0.00	23.44 0.93 0.00	24.46 1.02 0.00	25.75 1.09 0.00	24.90 1.16 0.00	38.54 1.87 0.00	35.12 1.80 0.00	31.95 1.69 0.00	27.10 1.43 0.00	31.47 1.61 0.00	25.59 1.10 0.00	24.53 1.19 0.00	23.61 1.19 0.00	22.29 1.20 0.00	22.32 1.21 0.00	32.65 1.89 0.00	49.33 2.94 0.00	42.82 2.46 0.00	35.00 1.94 0.00	27.23 1.48 0.00	28.64 1.48 0.00	23.20 1.16 0.00
KCE_NY_6_ESR 323823	20.62 -0.43 0.00	21.73 -0.51 0.00	21.79 -0.48 0.00	22.25 -0.26 0.00	22.89 -0.55 0.00	24.12 -0.54 0.00	23.04 -0.70 0.00	35.39 -1.29 0.00	32.19 -1.14 0.00	28.94 -1.31 0.00	21.68 -1.18 2.83	27.86 -1.99 0.00	22.49 -1.99 0.00	21.46 -1.88 0.00	20.65 -1.78 0.00	19.38 -1.72 0.00	19.42 -1.69 0.00	25.77 -2.09 2.90	36.87 -3.29 6.23	37.33 -3.04 0.00	30.60 -2.46 0.00	21.20 -2.01 2.54	21.29 -2.17 3.71	20.09 -1.95 0.00
KEDC PORT_JEFF_GT2 24210	23.00 1.96 0.00	24.17 1.93 0.00	24.15 1.88 0.00	24.40 1.90 0.00	25.41 1.97 0.00	26.82 2.17 0.00	26.09 2.35 0.00	40.14 3.46 0.00	80.85 3.39 -44.14	263.89 3.09 -230.55	159.53 2.92 -130.93	41.62 3.48 -8.29	47.70 2.76 -20.46	42.03 2.67 -16.01	41.56 2.58 -16.56	50.07 2.35 -26.61	23.40 2.29 0.00	34.19 3.44 0.00	51.73 5.33 0.00	44.97 4.61 0.00	36.88 3.82 0.00	59.87 2.90 -31.21	29.77 2.60 0.00	24.36 2.31 0.00
KEDC PORT_JEFF_GT3 24211	23.00 1.96 0.00	24.17 1.93 0.00	24.15 1.88 0.00	24.40 1.90 0.00	25.41 1.97 0.00	26.82 2.17 0.00	26.09 2.35 0.00	40.14 3.46 0.00	80.85 3.39 -44.14	263.89 3.09 -230.55	159.53 2.92 -130.93	41.62 3.48 -8.29	47.70 2.76 -20.46	42.03 2.67 -16.01	41.56 2.58 -16.56	50.07 2.35 -26.61	23.40 2.29 0.00	34.19 3.44 0.00	51.73 5.33 0.00	44.97 4.61 0.00	36.88 3.82 0.00	59.87 2.90 -31.21	29.77 2.60 0.00	24.36 2.31 0.00
KEDC_GLWD_GT4 24219	22.76 1.72 0.00	23.94 1.70 0.00	23.92 1.65 0.00	24.15 1.64 0.00	25.16 1.72 0.00	26.52 1.86 0.00	25.74 2.01 0.00	39.74 3.06 0.00	36.34 2.98 -0.04	33.48 2.85 -0.38	37.15 2.73 -8.75	41.33 3.19 -8.28	47.44 2.49 -20.46	41.80 2.44 -16.01	41.36 2.39 -16.56	49.88 2.16 -26.61	23.21 2.10 0.00	33.65 2.90 0.00	50.91 4.52 0.00	44.64 4.27 0.00	36.55 3.49 0.00	28.44 2.69 0.00	29.72 2.56 0.00	24.23 2.18 0.00
KEDC_GLWD_GT5 24220	22.76 1.72 0.00	23.94 1.70 0.00	23.92 1.65 0.00	24.15 1.64 0.00	25.16 1.72 0.00	26.52 1.86 0.00	25.74 2.01 0.00	39.74 3.06 0.00	36.34 2.98 -0.04	33.48 2.85 -0.38	37.15 2.73 -8.75	41.33 3.19 -8.28	47.44 2.49 -20.46	41.80 2.44 -16.01	41.36 2.39 -16.56	49.88 2.16 -26.61	23.21 2.10 0.00	33.65 2.90 0.00	50.91 4.52 0.00	44.64 4.27 0.00	36.55 3.49 0.00	28.44 2.69 0.00	29.72 2.56 0.00	24.23 2.18 0.00
KENSICO____ 23655	22.31 1.27 0.00	23.52 1.28 0.00	23.51 1.24 0.00	23.72 1.21 0.00	24.72 1.28 0.00	26.01 1.36 0.00	25.20 1.47 0.00	38.99 2.32 0.00	35.56 2.23 0.00	32.42 2.17 0.00	27.77 2.10 0.00	32.32 2.46 0.00	26.42 1.94 0.00	25.27 1.93 0.00	24.32 1.90 0.00	22.81 1.71 0.00	22.79 1.69 0.00	33.24 2.49 0.00	50.15 3.76 0.00	43.69 3.32 0.00	35.79 2.73 0.00	27.87 2.11 0.00	29.21 2.05 0.00	23.76 1.71 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.45 1.41 0.00	23.65 1.41 0.00	23.63 1.36 0.00	23.84 1.33 0.00	24.84 1.40 0.00	26.15 1.50 0.00	25.36 1.62 0.00	39.24 2.56 0.00	35.84 2.52 0.00	32.62 2.37 0.00	27.90 2.22 0.00	32.46 2.61 0.00	26.55 2.07 0.00	25.35 2.00 0.00	24.33 1.91 0.00	22.75 1.65 0.00	22.84 1.74 0.00	33.51 2.75 0.00	50.63 4.23 0.00	44.13 3.77 0.00	36.12 3.06 0.00	28.10 2.35 0.00	29.45 2.28 0.00	23.91 1.87 0.00

KIAC_JFK_GT1 23816	22.45 1.40 0.00	23.67 1.43 0.00	23.64 1.37 0.00	23.82 1.31 0.00	24.82 1.38 0.00	26.10 1.45 0.00	25.31 1.58 0.00	39.21 2.53 0.00	35.77 2.44 0.00	32.67 2.42 0.00	28.07 2.39 0.00	32.65 2.80 0.00	26.73 2.25 0.00	25.58 2.23 0.00	24.61 2.19 0.00	23.07 1.97 0.00	23.07 1.96 0.00	33.58 2.83 0.00	50.57 4.18 0.00	44.09 3.72 0.00	36.16 3.11 0.00	28.14 2.38 0.00	29.49 2.33 0.00	23.98 1.94 0.00
KIAC_JFK_GT2 23817	22.45 1.40 0.00	23.67 1.43 0.00	23.64 1.37 0.00	23.82 1.31 0.00	24.82 1.38 0.00	26.10 1.45 0.00	25.31 1.58 0.00	39.21 2.53 0.00	35.77 2.44 0.00	32.67 2.42 0.00	28.07 2.39 0.00	32.65 2.80 0.00	26.73 2.25 0.00	25.58 2.23 0.00	24.61 2.19 0.00	23.07 1.97 0.00	23.07 1.96 0.00	33.58 2.83 0.00	50.57 4.18 0.00	44.09 3.72 0.00	36.16 3.11 0.00	28.14 2.38 0.00	29.49 2.33 0.00	23.98 1.94 0.00
KIAC_JFK____ 323774	22.45 1.40 0.00	23.67 1.43 0.00	23.64 1.37 0.00	23.82 1.31 0.00	24.83 1.39 0.00	26.10 1.45 0.00	25.31 1.58 0.00	39.21 2.53 0.00	35.76 2.44 0.00	32.67 2.42 0.00	28.07 2.39 0.00	32.65 2.80 0.00	26.73 2.24 0.00	25.58 2.23 0.00	24.61 2.19 0.00	23.07 1.97 0.00	23.07 1.96 0.00	33.58 2.83 0.00	50.57 4.17 0.00	44.09 3.72 0.00	36.16 3.11 0.00	28.14 2.38 0.00	29.49 2.33 0.00	23.98 1.94 0.00
KINTIGH____ 23543	20.17 -0.87 0.00	21.26 -0.98 0.00	21.35 -0.92 0.00	21.77 -0.74 0.00	22.43 -1.01 0.00	23.63 -1.02 0.00	22.60 -1.13 0.00	34.76 -1.92 0.00	31.65 -1.68 0.00	28.54 -1.71 0.00	24.19 -1.49 0.00	27.59 -2.26 0.00	22.30 -2.18 0.00	21.33 -2.02 0.00	20.51 -1.91 0.00	19.28 -1.82 0.00	19.32 -1.79 0.00	28.37 -2.38 0.00	42.55 -3.84 0.00	36.87 -3.50 0.00	30.19 -2.86 0.00	23.51 -2.24 0.00	24.81 -2.36 0.00	20.00 -2.05 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.58 0.54 0.00	22.89 0.65 0.00	23.02 0.75 0.00	23.32 0.81 0.00	24.31 0.86 0.00	25.60 0.94 0.00	24.54 0.81 0.00	37.76 1.08 0.00	34.12 0.80 0.00	30.84 0.59 0.00	25.38 -0.30 0.00	29.80 -0.05 0.00	24.81 0.33 0.00	23.52 0.18 0.00	22.29 -0.14 0.00	20.84 -0.26 0.00	21.09 -0.01 0.00	31.12 0.37 0.00	47.08 0.68 0.00	41.00 0.63 0.00	33.53 0.47 0.00	25.98 0.23 0.00	27.49 0.33 0.00	22.32 0.28 0.00
LACHUTE____HYDRO 323717	22.66 1.62 0.00	23.60 1.36 0.00	23.59 1.32 0.00	23.91 1.40 0.00	25.06 1.62 0.00	26.54 1.88 0.00	25.85 2.11 0.00	39.93 3.25 0.00	36.57 3.24 0.00	33.42 3.17 0.00	28.10 2.42 0.00	32.46 2.61 0.00	26.37 1.88 0.00	25.31 1.97 0.00	24.42 2.00 0.00	23.00 1.89 0.00	23.07 1.96 0.00	33.63 2.87 0.00	50.73 4.33 0.00	44.15 3.78 0.00	36.05 2.99 0.00	28.08 2.32 0.00	29.46 2.29 0.00	23.82 1.77 0.00
LAWRNCV_115KV_TB1 80681	20.73 -0.32 0.00	22.00 -0.23 0.00	22.08 -0.19 0.00	22.28 -0.23 0.00	23.23 -0.21 0.00	24.32 -0.34 0.00	23.29 -0.45 0.00	35.96 -0.72 0.00	32.53 -0.80 0.00	29.41 -0.83 0.00	24.65 -1.03 0.00	28.75 -1.10 0.00	23.80 -0.68 0.00	22.52 -0.83 0.00	21.52 -0.90 0.00	20.31 -0.79 0.00	20.38 -0.73 0.00	29.77 -0.98 0.00	44.97 -1.42 0.00	39.08 -1.29 0.00	32.05 -1.01 0.00	24.96 -0.79 0.00	26.63 -0.53 0.00	21.62 -0.43 0.00
LEDERLE____ 23769	22.35 1.31 0.00	23.59 1.35 0.00	23.58 1.31 0.00	23.77 1.26 0.00	24.78 1.34 0.00	26.09 1.43 0.00	25.27 1.53 0.00	39.08 2.40 0.00	35.65 2.32 0.00	32.46 2.21 0.00	27.80 2.13 0.00	32.35 2.50 0.00	26.45 1.96 0.00	25.30 1.96 0.00	24.34 1.92 0.00	22.84 1.74 0.00	22.82 1.71 0.00	33.31 2.55 0.00	50.25 3.85 0.00	43.80 3.43 0.00	35.87 2.81 0.00	27.93 2.18 0.00	29.28 2.11 0.00	23.80 1.76 0.00
LIGHTHSE_115KV_TB6 355974	20.77 -0.27 0.00	21.92 -0.32 0.00	21.93 -0.34 0.00	22.17 -0.33 0.00	23.08 -0.36 0.00	24.31 -0.35 0.00	23.43 -0.30 0.00	36.21 -0.47 0.00	32.97 -0.35 0.00	29.86 -0.39 0.00	25.22 -0.46 0.00	29.19 -0.66 0.00	23.73 -0.75 0.00	22.43 -0.92 0.00	21.53 -0.89 0.00	20.33 -0.78 0.00	20.43 -0.68 0.00	29.85 -0.90 0.00	45.12 -1.28 0.00	39.19 -1.18 0.00	32.14 -0.92 0.00	25.13 -0.63 0.00	26.58 -0.59 0.00	21.66 -0.38 0.00
LINDEN COGEN____ 23786	22.27 1.22 0.00	23.46 1.23 0.00	23.42 1.15 0.00	23.61 1.10 0.00	24.62 1.18 0.00	25.90 1.25 0.00	25.12 1.39 0.00	38.87 2.19 0.00	35.45 2.12 0.00	32.36 2.11 0.00	27.75 2.08 0.00	32.31 2.46 0.00	26.44 1.96 0.00	25.30 1.96 0.00	24.35 1.94 0.00	22.82 1.72 0.00	22.78 1.67 0.00	33.15 2.40 0.00	50.02 3.63 0.00	43.61 3.24 0.00	35.75 2.69 0.00	27.85 2.10 0.00	29.19 2.03 0.00	23.75 1.71 0.00
LINDHRST_69_KV_BK1 356055	22.97 1.93 0.00	24.13 1.90 0.00	24.11 1.84 0.00	24.34 1.84 0.00	25.35 1.92 0.00	26.75 2.09 0.00	25.99 2.25 0.00	40.07 3.39 0.00	39.22 3.30 -2.59	47.01 3.06 -13.71	44.41 2.92 -15.82	41.61 3.47 -8.28	47.70 2.76 -20.46	42.05 2.68 -16.01	41.57 2.60 -16.56	50.07 2.36 -26.61	23.41 2.30 0.00	34.20 3.44 0.00	51.74 5.34 0.00	45.02 4.66 0.00	36.88 3.83 0.00	30.47 2.91 -1.81	29.89 2.73 0.00	24.40 2.36 0.00
LIPA_MISC_IPP 23656	23.00 1.95 0.00	24.16 1.92 0.00	24.14 1.87 0.00	24.40 1.89 0.00	25.40 1.96 0.00	26.82 2.17 0.00	26.08 2.35 0.00	40.11 3.43 0.00	67.26 3.36 -30.57	193.05 3.05 -159.75	121.88 2.85 -93.35	41.54 3.40 -8.29	47.60 2.66 -20.46	41.95 2.59 -16.01	41.48 2.50 -16.56	50.00 2.29 -26.61	23.34 2.23 0.00	34.08 3.33 0.00	51.56 5.17 0.00	44.82 4.45 0.00	36.78 3.73 0.00	50.18 2.82 -21.60	29.63 2.46 0.00	24.26 2.22 0.00
LISF____SOLAR 323691	23.04 2.00 0.00	24.21 1.97 0.00	24.19 1.92 0.00	24.45 1.94 0.00	25.45 2.02 0.00	26.88 2.22 0.00	26.13 2.40 0.00	40.19 3.51 0.00	68.89 3.44 -32.12	201.22 3.12 -167.85	126.24 2.92 -97.65	41.60 3.46 -8.29	47.67 2.73 -20.46	42.00 2.64 -16.01	41.52 2.55 -16.56	50.05 2.34 -26.61	23.38 2.27 0.00	34.16 3.40 0.00	51.68 5.28 0.00	44.91 4.55 0.00	36.87 3.81 0.00	51.33 2.88 -22.70	29.68 2.52 0.00	24.31 2.26 0.00
LITTLE FALLS____HYD 24013	21.60 0.56 0.00	22.72 0.49 0.00	22.69 0.42 0.00	22.90 0.39 0.00	23.90 0.46 0.00	25.12 0.47 0.00	24.36 0.63 0.00	37.64 0.96 0.00	34.35 1.02 0.00	31.25 1.00 0.00	26.67 0.99 0.00	30.76 0.91 0.00	24.96 0.48 0.00	23.78 0.44 0.00	22.98 0.55 0.00	21.44 0.34 0.00	21.64 0.53 0.00	31.74 0.98 0.00	47.90 1.51 0.00	41.67 1.31 0.00	34.08 1.03 0.00	26.67 0.92 0.00	28.05 0.88 0.00	22.76 0.72 0.00
LITTLRIV_115KV_TB1 356100	20.99 -0.05 0.00	22.27 0.03 0.00	22.36 0.09 0.00	22.55 0.04 0.00	23.52 0.08 0.00	24.64 -0.02 0.00	23.60 -0.14 0.00	36.44 -0.23 0.00	32.94 -0.38 0.00	29.76 -0.49 0.00	24.93 -0.75 0.00	29.04 -0.81 0.00	24.03 -0.45 0.00	22.73 -0.62 0.00	21.71 -0.70 0.00	20.52 -0.58 0.00	20.64 -0.47 0.00	30.21 -0.55 0.00	45.65 -0.74 0.00	39.66 -0.71 0.00	32.52 -0.54 0.00	25.31 -0.45 0.00	27.00 -0.17 0.00	21.90 -0.15 0.00

LI_NEWBRDGE___DRP 323616	22.57 1.53 0.00	23.74 1.50 0.00	23.72 1.45 0.00	23.95 1.44 0.00	24.95 1.51 0.00	26.29 1.64 0.00	25.53 1.79 0.00	39.38 2.70 0.00	36.01 2.65 -0.04	33.16 2.52 -0.38	36.86 2.44 -8.75	41.00 2.87 -8.28	47.19 2.25 -20.46	41.56 2.20 -16.01	41.12 2.15 -16.56	49.66 1.94 -26.61	22.99 1.89 0.00	33.56 2.80 0.00	50.72 4.33 0.00	44.18 3.82 0.00	36.19 3.13 0.00	28.16 2.41 0.00	29.43 2.26 0.00	24.00 1.96 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.20 -0.85 0.00	21.28 -0.96 0.00	21.38 -0.89 0.00	21.85 -0.65 0.00	22.46 -0.98 0.00	23.67 -0.98 0.00	22.58 -1.16 0.00	34.68 -2.00 0.00	31.58 -1.74 0.00	28.46 -1.79 0.00	24.08 -1.60 0.00	27.29 -2.56 0.00	22.00 -2.48 0.00	21.05 -2.30 0.00	20.25 -2.17 0.00	19.02 -2.08 0.00	19.07 -2.04 0.00	28.14 -2.61 0.00	42.13 -4.26 0.00	36.44 -3.93 0.00	29.86 -3.19 0.00	23.26 -2.49 0.00	24.60 -2.56 0.00	19.75 -2.29 0.00
LOCKPORT___CC1 323769	20.19 -0.85 0.00	21.27 -0.97 0.00	21.37 -0.90 0.00	21.84 -0.67 0.00	22.45 -0.99 0.00	23.66 -0.99 0.00	22.57 -1.16 0.00	34.67 -2.01 0.00	31.56 -1.77 0.00	28.43 -1.82 0.00	21.77 -1.63 2.27	27.27 -2.58 0.00	22.00 -2.48 0.00	21.03 -2.31 0.00	20.24 -2.18 0.00	19.00 -2.10 0.00	19.04 -2.06 0.00	25.78 -2.65 2.33	37.09 -4.30 5.00	36.40 -3.97 0.00	29.83 -3.22 0.00	21.19 -2.53 2.04	21.58 -2.60 2.98	19.72 -2.32 0.00
LOCKPORT___CC2 323770	20.19 -0.85 0.00	21.27 -0.97 0.00	21.37 -0.90 0.00	21.84 -0.67 0.00	22.45 -0.99 0.00	23.66 -0.99 0.00	22.57 -1.16 0.00	34.67 -2.01 0.00	31.56 -1.77 0.00	28.43 -1.82 0.00	21.77 -1.63 2.27	27.27 -2.58 0.00	22.00 -2.48 0.00	21.03 -2.31 0.00	20.24 -2.18 0.00	19.00 -2.10 0.00	19.04 -2.06 0.00	25.78 -2.65 2.33	37.09 -4.30 5.00	36.40 -3.97 0.00	29.83 -3.22 0.00	21.19 -2.53 2.04	21.58 -2.60 2.98	19.72 -2.32 0.00
LOCKPORT___CC3 323771	20.19 -0.85 0.00	21.27 -0.97 0.00	21.37 -0.90 0.00	21.84 -0.67 0.00	22.45 -0.99 0.00	23.66 -0.99 0.00	22.57 -1.16 0.00	34.67 -2.01 0.00	31.56 -1.77 0.00	28.43 -1.82 2.27	21.77 -1.63 2.27	27.27 -2.58 0.00	22.00 -2.48 0.00	21.03 -2.31 0.00	20.24 -2.18 0.00	19.00 -2.10 0.00	19.04 -2.06 0.00	25.78 -2.65 2.33	37.09 -4.30 5.00	36.40 -3.97 0.00	29.83 -3.22 0.00	21.19 -2.53 2.04	21.58 -2.60 2.98	19.72 -2.32 0.00
LONG_LAKE_PHOENIX 24014	20.52 -0.52 0.00	21.63 -0.61 0.00	21.63 -0.63 0.00	21.88 -0.63 0.00	22.76 -0.68 0.00	23.96 -0.70 0.00	23.10 -0.63 0.00	35.71 -0.97 0.00	32.50 -0.83 0.00	29.49 -0.76 0.00	25.06 -0.62 0.00	29.03 -0.83 0.00	23.67 -0.81 0.00	22.56 -0.79 0.00	21.66 -0.76 0.00	20.45 -0.65 0.00	20.49 -0.61 0.00	29.92 -0.84 0.00	45.09 -1.30 0.00	39.20 -1.17 0.00	32.10 -0.96 0.00	25.00 -0.75 0.00	26.28 -0.88 0.00	21.31 -0.73 0.00
LOVETT___3 23632	22.29 1.25 0.00	23.52 1.29 0.00	23.53 1.25 0.00	23.73 1.23 0.00	24.73 1.29 0.00	26.04 1.38 0.00	25.23 1.49 0.00	39.01 2.33 0.00	35.58 2.26 0.00	32.43 2.18 0.00	27.79 2.12 0.00	32.33 2.48 0.00	26.43 1.95 0.00	25.28 1.94 0.00	24.33 1.91 0.00	22.82 1.72 0.00	22.80 1.69 0.00	33.26 2.50 0.00	50.18 3.78 0.00	43.72 3.35 0.00	35.81 2.75 0.00	27.88 2.13 0.00	29.23 2.07 0.00	23.77 1.73 0.00
LOVETT___4 23642	22.29 1.25 0.00	23.52 1.29 0.00	23.53 1.25 0.00	23.73 1.23 0.00	24.73 1.29 0.00	26.04 1.38 0.00	25.23 1.49 0.00	39.01 2.33 0.00	35.58 2.26 0.00	32.43 2.18 0.00	27.79 2.12 0.00	32.33 2.48 0.00	26.43 1.95 0.00	25.28 1.94 0.00	24.33 1.91 0.00	22.82 1.72 0.00	22.80 1.69 0.00	33.26 2.50 0.00	50.18 3.78 0.00	43.72 3.35 0.00	35.81 2.75 0.00	27.88 2.13 0.00	29.23 2.07 0.00	23.77 1.73 0.00
LOVETT___5 23593	22.29 1.25 0.00	23.52 1.29 0.00	23.53 1.25 0.00	23.73 1.23 0.00	24.73 1.29 0.00	26.04 1.38 0.00	25.23 1.49 0.00	39.01 2.33 0.00	35.58 2.26 0.00	32.43 2.18 0.00	27.79 2.12 0.00	32.33 2.48 0.00	26.43 1.95 0.00	25.28 1.94 0.00	24.33 1.91 0.00	22.82 1.72 0.00	22.80 1.69 0.00	33.26 2.50 0.00	50.18 3.78 0.00	43.72 3.35 0.00	35.81 2.75 0.00	27.88 2.13 0.00	29.23 2.07 0.00	23.77 1.73 0.00
LOWER RAQUET___HYD 24057	20.69 -0.35 0.00	21.96 -0.27 0.00	22.04 -0.23 0.00	22.23 -0.28 0.00	23.17 -0.27 0.00	24.24 -0.42 0.00	23.21 -0.53 0.00	35.85 -0.82 0.00	32.43 -0.90 0.00	29.32 -0.93 0.00	24.54 -1.14 0.00	28.62 -1.23 0.00	23.69 -0.79 0.00	22.40 -0.95 0.00	21.40 -1.02 0.00	20.20 -0.91 0.00	20.29 -0.82 0.00	29.65 -1.11 0.00	44.80 -1.59 0.00	38.92 -1.45 0.00	31.92 -1.14 0.00	24.87 -0.89 0.00	26.57 -0.59 0.00	21.57 -0.47 0.00
LOWER___HUDSON 24059	21.93 0.88 0.00	23.10 0.86 0.00	23.14 0.87 0.00	23.37 0.86 0.00	24.37 0.93 0.00	25.61 0.95 0.00	24.74 1.01 0.00	38.26 1.59 0.00	34.88 1.55 0.00	31.73 1.48 0.00	27.01 1.34 0.00	31.36 1.51 0.00	25.56 1.07 0.00	24.47 1.13 0.00	23.54 1.11 0.00	22.17 1.07 0.00	22.18 1.07 0.00	32.35 1.60 0.00	48.84 2.44 0.00	42.44 2.07 0.00	34.71 1.65 0.00	27.07 1.32 0.00	28.45 1.29 0.00	23.07 1.03 0.00
LOWVILLE_115KV_TB2 356335	21.48 0.44 0.00	22.72 0.49 0.00	22.75 0.49 0.00	22.98 0.47 0.00	23.98 0.53 0.00	25.23 0.57 0.00	24.28 0.55 0.00	37.65 0.97 0.00	34.23 0.90 0.00	30.94 0.69 0.00	25.83 0.15 0.00	29.94 0.09 0.00	24.44 -0.05 0.00	22.67 -0.67 0.00	21.71 -0.71 0.00	20.64 -0.46 0.00	20.85 -0.26 0.00	30.35 -0.41 0.00	46.15 -0.24 0.00	39.93 -0.44 0.00	32.88 -0.17 0.00	25.73 -0.02 0.00	27.47 0.30 0.00	22.52 0.48 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.03 0.98 0.00	23.19 0.95 0.00	23.21 0.94 0.00	23.45 0.94 0.00	24.46 1.02 0.00	25.74 1.09 0.00	24.89 1.16 0.00	38.52 1.84 0.00	35.11 1.78 0.00	31.94 1.68 0.00	27.11 1.43 0.00	31.45 1.60 0.00	25.61 1.13 0.00	24.54 1.19 0.00	23.61 1.19 0.00	22.29 1.19 0.00	22.31 1.20 0.00	32.61 1.86 0.00	49.25 2.85 0.00	42.77 2.41 0.00	34.97 1.91 0.00	27.22 1.47 0.00	28.62 1.45 0.00	23.19 1.15 0.00
LUTHERNY_35_KV_BK2 355980	22.03 0.98 0.00	23.20 0.97 0.00	23.21 0.94 0.00	23.44 0.93 0.00	24.46 1.02 0.00	25.75 1.10 0.00	24.90 1.16 0.00	38.55 1.87 0.00	35.12 1.80 0.00	31.95 1.70 0.00	27.10 1.42 0.00	31.47 1.62 0.00	25.59 1.11 0.00	24.53 1.19 0.00	23.61 1.19 0.00	22.30 1.20 0.00	22.32 1.21 0.00	32.65 1.89 0.00	49.33 2.94 0.00	42.82 2.46 0.00	35.00 1.94 0.00	27.23 1.48 0.00	28.64 1.48 0.00	23.20 1.16 0.00
LWR___OSWEGATCHIE_HYD 23850	20.98 -0.06 0.00	22.22 -0.01 0.00	22.28 0.01 0.00	22.48 -0.03 0.00	23.44 0.00 0.00	24.60 -0.06 0.00	23.62 -0.11 0.00	36.55 -0.12 0.00	33.16 -0.16 0.00	29.98 -0.26 0.00	25.06 -0.61 0.00	29.13 -0.72 0.00	23.90 -0.58 0.00	22.38 -0.96 0.00	21.41 -1.01 0.00	20.29 -0.81 0.00	20.43 -0.67 0.00	29.83 -0.93 0.00	45.21 -1.18 0.00	39.21 -1.16 0.00	32.22 -0.84 0.00	25.16 -0.59 0.00	26.87 -0.30 0.00	21.94 -0.10 0.00

LYONS_FALL_HYD 23570	21.57 0.52 0.00	22.79 0.55 0.00	22.82 0.55 0.00	23.04 0.53 0.00	24.02 0.58 0.00	25.29 0.63 0.00	24.37 0.63 0.00	37.76 1.08 0.00	34.36 1.03 0.00	31.11 0.85 0.00	26.14 0.46 0.00	30.29 0.44 0.00	24.76 0.27 0.00	23.22 -0.13 0.00	22.27 -0.15 0.00	21.08 -0.02 0.00	21.24 0.14 0.00	30.94 0.19 0.00	46.90 0.50 0.00	40.68 0.31 0.00	33.42 0.36 0.00	26.10 0.34 0.00	27.69 0.53 0.00	22.60 0.56 0.00
MADISON___COUNTY_LFGE 323628	21.70 0.65 0.00	22.90 0.67 0.00	22.91 0.64 0.00	23.14 0.63 0.00	24.10 0.66 0.00	25.38 0.73 0.00	24.50 0.76 0.00	37.92 1.24 0.00	34.55 1.22 0.00	31.35 1.10 0.00	26.56 0.88 0.00	30.71 0.86 0.00	25.14 0.66 0.00	23.89 0.54 0.00	22.95 0.53 0.00	21.60 0.50 0.00	21.72 0.62 0.00	31.71 0.95 0.00	47.86 1.47 0.00	41.65 1.28 0.00	34.08 1.02 0.00	26.51 0.75 0.00	27.90 0.74 0.00	22.62 0.57 0.00
MALONE___115KV_TB1 356076	21.38 0.34 0.00	22.68 0.45 0.00	22.79 0.52 0.00	23.05 0.55 0.00	24.03 0.59 0.00	25.24 0.59 0.00	24.18 0.44 0.00	37.28 0.60 0.00	33.72 0.39 0.00	30.44 0.19 0.00	25.23 -0.44 0.00	29.57 -0.28 0.00	24.56 0.08 0.00	23.27 -0.07 0.00	22.11 -0.32 0.00	20.76 -0.34 0.00	20.97 -0.13 0.00	30.86 0.10 0.00	46.67 0.27 0.00	40.55 0.19 0.00	33.19 0.13 0.00	25.76 0.01 0.00	27.33 0.17 0.00	22.17 0.13 0.00
MAPLEWOD_115KV_TB3 80458	21.83 0.78 0.00	22.98 0.75 0.00	23.03 0.76 0.00	23.26 0.75 0.00	24.25 0.80 0.00	25.48 0.83 0.00	24.62 0.89 0.00	38.08 1.40 0.00	34.72 1.39 0.00	31.57 1.32 0.00	26.90 1.22 0.00	31.24 1.39 0.00	25.47 0.98 0.00	24.36 1.02 0.00	23.44 1.01 0.00	22.08 0.98 0.00	22.12 1.02 0.00	32.28 1.53 0.00	48.70 2.31 0.00	42.33 1.97 0.00	34.62 1.56 0.00	26.99 1.23 0.00	28.36 1.19 0.00	23.00 0.96 0.00
MAPLE_RIDGE_WT_1 323574	20.94 -0.10 0.00	22.15 -0.09 0.00	22.21 -0.07 0.00	22.45 -0.06 0.00	23.39 -0.04 0.00	24.59 -0.07 0.00	23.62 -0.12 0.00	36.49 -0.18 0.00	33.12 -0.21 0.00	29.95 -0.30 0.00	25.20 -0.48 0.00	29.35 -0.50 0.00	24.18 -0.31 0.00	22.79 -0.56 0.00	21.82 -0.60 0.00	20.65 -0.45 0.00	20.55 -0.56 0.00	29.76 -0.99 0.00	45.09 -1.30 0.00	39.37 -0.99 0.00	32.26 -0.80 0.00	25.23 -0.52 0.00	26.91 -0.26 0.00	21.91 -0.13 0.00
MAPLE_RIDGE_WT_2 323611	20.94 -0.10 0.00	22.15 -0.09 0.00	22.21 -0.07 0.00	22.45 -0.06 0.00	23.39 -0.04 0.00	24.59 -0.07 0.00	23.62 -0.12 0.00	36.49 -0.18 0.00	33.12 -0.21 0.00	29.95 -0.30 0.00	25.20 -0.48 0.00	29.35 -0.50 0.00	24.18 -0.31 0.00	22.79 -0.56 0.00	21.82 -0.60 0.00	20.65 -0.45 0.00	20.55 -0.56 0.00	29.76 -0.99 0.00	45.09 -1.30 0.00	39.37 -0.99 0.00	32.26 -0.80 0.00	25.23 -0.52 0.00	26.91 -0.26 0.00	21.91 -0.13 0.00
MARBLE_RIVER_WT_PWR 323696	21.19 0.14 0.00	22.48 0.24 0.00	22.60 0.33 0.00	22.88 0.36 0.00	23.84 0.40 0.00	25.08 0.43 0.00	24.02 0.28 0.00	36.94 0.26 0.00	33.38 0.05 0.00	30.15 -0.10 0.00	24.83 -0.84 0.00	29.19 -0.66 0.00	24.30 -0.18 0.00	23.03 -0.32 0.00	21.81 -0.61 0.00	20.41 -0.69 0.00	20.67 -0.43 0.00	30.47 -0.28 0.00	46.07 -0.32 0.00	40.08 -0.28 0.00	32.77 -0.28 0.00	25.42 -0.33 0.00	26.93 -0.23 0.00	21.89 -0.15 0.00
MARSHVLE_115KV_TB1 80742	22.32 1.28 0.00	23.58 1.35 0.00	23.58 1.32 0.00	23.83 1.33 0.00	24.81 1.37 0.00	26.14 1.49 0.00	25.15 1.42 0.00	38.88 2.20 0.00	35.31 1.98 0.00	32.10 1.85 0.00	27.04 1.36 0.00	31.39 1.54 0.00	25.59 1.10 0.00	24.25 0.90 0.00	23.32 0.90 0.00	21.84 0.74 0.00	22.01 0.90 0.00	32.25 1.49 0.00	48.61 2.22 0.00	42.31 1.95 0.00	34.71 1.65 0.00	27.11 1.36 0.00	28.65 1.49 0.00	23.24 1.20 0.00
MARSH_HILL_WT_PWR 323713	21.73 0.69 0.00	22.94 0.70 0.00	22.72 0.45 0.00	22.88 0.37 0.00	23.80 0.36 0.00	24.94 0.29 0.00	24.07 0.33 0.00	37.56 0.88 0.00	34.17 0.84 0.00	30.59 0.33 0.00	26.18 -0.20 0.00	28.60 -1.25 0.00	23.38 -1.11 0.00	22.34 -1.00 0.00	21.19 -1.23 0.00	19.97 -1.13 0.00	20.19 -0.92 0.00	30.67 -0.80 0.00	47.34 -0.60 0.00	40.30 -0.06 0.00	33.23 0.17 0.00	26.13 -0.26 0.00	27.86 -0.23 0.00	21.79 -0.25 0.00
MCINTYRE_115KV_TB2 80467	21.15 0.11 0.00	22.45 0.21 0.00	22.54 0.27 0.00	22.77 0.26 0.00	23.74 0.30 0.00	24.89 0.23 0.00	23.85 0.11 0.00	36.82 0.14 0.00	33.24 -0.08 0.00	30.00 -0.25 0.00	25.16 -0.51 0.00	29.27 -0.58 0.00	24.25 -0.24 0.00	22.95 -0.39 0.00	21.93 -0.49 0.00	20.73 -0.38 0.00	20.85 -0.25 0.00	30.56 -0.20 0.00	46.18 -0.21 0.00	40.12 -0.24 0.00	32.89 -0.16 0.00	25.59 -0.17 0.00	27.26 0.09 0.00	22.08 0.04 0.00
MECO_____69_KV_BK1 80468	23.23 2.18 0.00	24.52 2.28 0.00	24.47 2.20 0.00	24.72 2.21 0.00	25.76 2.32 0.00	27.14 2.49 0.00	26.18 2.44 0.00	40.67 4.00 0.00	37.08 3.75 0.00	33.60 3.35 0.00	28.14 2.47 0.00	32.42 2.57 0.00	25.85 1.36 0.00	24.56 1.21 0.00	24.15 1.73 0.00	22.39 1.28 0.00	23.14 2.04 0.00	34.26 3.50 0.00	51.77 5.38 0.00	44.97 4.61 0.00	36.81 3.75 0.00	28.62 2.87 0.00	30.12 2.95 0.00	24.35 2.31 0.00
MENANDS___115KV_TB5 355628	21.72 0.68 0.00	22.88 0.64 0.00	22.92 0.65 0.00	23.15 0.64 0.00	24.13 0.69 0.00	25.36 0.71 0.00	24.50 0.77 0.00	37.90 1.22 0.00	34.54 1.22 0.00	31.42 1.17 0.00	26.80 1.12 0.00	31.12 1.27 0.00	25.39 0.90 0.00	24.29 0.95 0.00	23.36 0.94 0.00	22.01 0.90 0.00	22.04 0.93 0.00	32.13 1.37 0.00	48.45 2.06 0.00	42.11 1.75 0.00	34.44 1.39 0.00	26.87 1.11 0.00	28.23 1.06 0.00	22.90 0.85 0.00
MG INDUSTRY___DRP 24185	21.77 0.72 0.00	22.94 0.70 0.00	22.97 0.70 0.00	23.21 0.70 0.00	24.18 0.74 0.00	25.43 0.77 0.00	24.56 0.82 0.00	37.98 1.30 0.00	34.59 1.26 0.00	31.38 1.13 0.00	26.74 1.06 0.00	31.03 1.18 0.00	25.29 0.81 0.00	24.19 0.85 0.00	23.23 0.81 0.00	21.96 0.86 0.00	22.00 0.89 0.00	32.13 1.37 0.00	48.44 2.05 0.00	42.11 1.74 0.00	34.44 1.39 0.00	26.84 1.08 0.00	28.22 1.05 0.00	22.89 0.84 0.00
MID___OSWEGATCHIE_HYD 23849	20.98 -0.06 0.00	22.22 -0.01 0.00	22.28 0.01 0.00	22.48 -0.03 0.00	23.44 0.00 0.00	24.60 -0.06 0.00	23.62 -0.11 0.00	36.55 -0.12 0.00	33.16 -0.16 0.00	29.98 -0.26 0.00	25.06 -0.61 0.00	29.13 -0.72 0.00	23.90 -0.58 0.00	22.38 -0.96 0.00	21.41 -1.01 0.00	20.29 -0.81 0.00	20.43 -0.67 0.00	29.83 -0.93 0.00	45.21 -1.18 0.00	39.21 -1.16 0.00	32.22 -0.84 0.00	25.16 -0.59 0.00	26.87 -0.30 0.00	21.94 -0.10 0.00
MID___RAQUETTE_HYD 23851	20.69 -0.35 0.00	21.96 -0.28 0.00	22.04 -0.23 0.00	22.23 -0.28 0.00	23.17 -0.27 0.00	24.24 -0.42 0.00	23.21 -0.53 0.00	35.85 -0.82 0.00	32.43 -0.90 0.00	29.31 -0.94 0.00	24.54 -1.14 0.00	28.62 -1.23 0.00	23.69 -0.79 0.00	22.40 -0.95 0.00	21.40 -1.02 0.00	20.20 -0.91 0.00	20.29 -0.82 0.00	29.65 -1.11 0.00	44.80 -1.59 0.00	38.92 -1.45 0.00	31.92 -1.14 0.00	24.87 -0.89 0.00	26.57 -0.59 0.00	21.57 -0.47 0.00

MILLIKEN___1 23584	21.52 0.48 0.00	22.65 0.42 0.00	22.65 0.38 0.00	22.93 0.42 0.00	23.82 0.38 0.00	25.11 0.46 0.00	24.25 0.51 0.00	37.46 0.78 0.00	34.13 0.81 0.00	30.97 0.72 0.00	26.28 0.60 0.00	30.40 0.55 0.00	24.78 0.29 0.00	23.57 0.23 0.00	22.62 0.19 0.00	21.29 0.19 0.00	21.42 0.32 0.00	31.31 0.56 0.00	47.35 0.96 0.00	41.23 0.86 0.00	33.75 0.69 0.00	26.25 0.49 0.00	27.52 0.36 0.00	22.30 0.26 0.00
MILLIKEN___2 23585	21.52 0.48 0.00	22.65 0.42 0.00	22.65 0.38 0.00	22.93 0.42 0.00	23.82 0.38 0.00	25.11 0.46 0.00	24.25 0.51 0.00	37.46 0.78 0.00	34.13 0.81 0.00	30.97 0.72 0.00	26.28 0.60 0.00	30.40 0.55 0.00	24.78 0.29 0.00	23.57 0.23 0.00	22.62 0.19 0.00	21.29 0.19 0.00	21.42 0.32 0.00	31.31 0.56 0.00	47.35 0.96 0.00	41.23 0.86 0.00	33.75 0.69 0.00	26.25 0.49 0.00	27.52 0.36 0.00	22.30 0.26 0.00
MILLIKEN___DIESEL 23629	21.52 0.48 0.00	22.65 0.42 0.00	22.65 0.38 0.00	22.93 0.42 0.00	23.82 0.38 0.00	25.11 0.46 0.00	24.25 0.51 0.00	37.46 0.78 0.00	34.13 0.81 0.00	30.97 0.72 0.00	26.28 0.60 0.00	30.40 0.55 0.00	24.78 0.29 0.00	23.57 0.23 0.00	22.62 0.19 0.00	21.29 0.19 0.00	21.42 0.32 0.00	31.31 0.56 0.00	47.35 0.96 0.00	41.23 0.86 0.00	33.75 0.69 0.00	26.25 0.49 0.00	27.52 0.36 0.00	22.30 0.26 0.00
MILLSEAT___LFGE 323607	20.60 -0.45 0.00	21.69 -0.55 0.00	21.78 -0.49 0.00	22.24 -0.27 0.00	22.88 -0.56 0.00	24.13 -0.53 0.00	23.06 -0.67 0.00	35.47 -1.21 0.00	32.33 -1.00 0.00	29.17 -1.08 0.00	22.63 -0.99 2.05	28.01 -1.84 0.00	22.58 -1.90 0.00	21.59 -1.76 0.00	20.79 -1.63 0.00	19.52 -1.58 0.00	19.56 -1.54 0.00	26.86 -1.80 2.10	38.92 -2.96 4.51	37.56 -2.80 0.00	30.76 -2.30 0.00	22.08 -1.84 1.84	22.57 -1.91 2.69	20.28 -1.77 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.28 1.24 0.00	23.50 1.26 0.00	23.48 1.21 0.00	23.69 1.18 0.00	24.68 1.24 0.00	25.98 1.33 0.00	25.17 1.44 0.00	38.93 2.25 0.00	35.52 2.19 0.00	32.36 2.11 0.00	27.72 2.05 0.00	32.26 2.40 0.00	26.37 1.88 0.00	25.22 1.88 0.00	24.27 1.85 0.00	22.76 1.66 0.00	22.75 1.64 0.00	33.19 2.43 0.00	50.07 3.67 0.00	43.61 3.25 0.00	35.72 2.67 0.00	27.82 2.06 0.00	29.17 2.00 0.00	23.72 1.67 0.00
MILLWOOD_13_KV_LOAD 356217	22.34 1.29 0.00	23.55 1.31 0.00	23.54 1.27 0.00	23.75 1.24 0.00	24.75 1.31 0.00	26.04 1.39 0.00	25.24 1.50 0.00	39.04 2.36 0.00	35.62 2.29 0.00	32.45 2.20 0.00	27.80 2.12 0.00	32.35 2.49 0.00	26.43 1.95 0.00	25.29 1.95 0.00	24.34 1.92 0.00	22.82 1.72 0.00	22.81 1.70 0.00	33.28 2.52 0.00	50.20 3.81 0.00	43.73 3.36 0.00	35.82 2.76 0.00	27.89 2.14 0.00	29.24 2.08 0.00	23.77 1.73 0.00
MODEL_CITY_ENERGY 24167	19.96 -1.08 0.00	21.02 -1.21 0.00	21.14 -1.13 0.00	21.60 -0.91 0.00	22.20 -1.24 0.00	23.39 -1.26 0.00	22.31 -1.43 0.00	34.25 -2.43 0.00	31.19 -2.14 0.00	28.11 -2.14 0.00	21.40 -1.91 2.37	26.95 -2.90 0.00	21.75 -2.74 0.00	20.80 -2.55 0.00	20.01 -2.41 0.00	18.79 -2.31 0.00	18.83 -2.28 0.00	25.34 -2.99 2.42	36.31 -4.87 5.22	35.92 -4.45 0.00	29.45 -3.61 0.00	20.82 -2.81 2.13	21.21 -2.85 3.10	19.52 -2.53 0.00
MODERN_LFGE___ 323580	19.96 -1.08 0.00	21.02 -1.21 0.00	21.14 -1.13 0.00	21.60 -0.91 0.00	22.20 -1.24 0.00	23.39 -1.26 0.00	22.31 -1.43 0.00	34.25 -2.43 0.00	31.19 -2.14 0.00	28.11 -2.14 0.00	21.40 -1.91 2.37	26.95 -2.90 0.00	21.75 -2.74 0.00	20.80 -2.55 0.00	20.01 -2.41 0.00	18.79 -2.31 0.00	18.83 -2.28 0.00	25.34 -2.99 2.42	36.31 -4.87 5.22	35.92 -4.45 0.00	29.45 -3.61 0.00	20.82 -2.81 2.13	21.21 -2.85 3.10	19.52 -2.53 0.00
MOHAWK_PAPER___DRP 24187	21.83 0.78 0.00	22.98 0.75 0.00	23.03 0.76 0.00	23.26 0.75 0.00	24.25 0.80 0.00	25.48 0.83 0.00	24.62 0.89 0.00	38.08 1.40 0.00	34.72 1.39 0.00	31.57 1.32 0.00	26.90 1.22 0.00	31.24 1.39 0.00	25.47 0.98 0.00	24.36 1.02 0.00	23.44 1.01 0.00	22.08 0.98 0.00	22.12 1.02 0.00	32.28 1.53 0.00	48.70 2.31 0.00	42.33 1.97 0.00	34.62 1.56 0.00	26.99 1.23 0.00	28.36 1.19 0.00	23.00 0.96 0.00
MOHICAN___35_KV_115KV_LD 80490	21.92 0.88 0.00	23.01 0.78 0.00	23.02 0.75 0.00	23.27 0.76 0.00	24.30 0.87 0.00	25.62 0.96 0.00	24.82 1.09 0.00	38.41 1.73 0.00	35.06 1.73 0.00	31.94 1.69 0.00	27.03 1.35 0.00	31.35 1.49 0.00	25.49 1.01 0.00	24.45 1.11 0.00	23.53 1.11 0.00	22.22 1.12 0.00	22.26 1.15 0.00	32.54 1.79 0.00	49.12 2.73 0.00	42.65 2.28 0.00	34.85 1.80 0.00	27.14 1.38 0.00	28.50 1.33 0.00	23.09 1.05 0.00
MONGAUP___HYD 23641	22.12 1.07 0.00	23.33 1.09 0.00	23.31 1.03 0.00	23.51 1.00 0.00	24.50 1.06 0.00	25.80 1.15 0.00	24.98 1.24 0.00	38.64 1.96 0.00	35.25 1.92 0.00	32.06 1.81 0.00	27.38 1.70 0.00	31.81 1.96 0.00	26.03 1.54 0.00	24.77 1.43 0.00	23.63 1.21 0.00	22.18 1.08 0.00	22.24 1.13 0.00	32.65 1.90 0.00	49.33 2.94 0.00	42.98 2.61 0.00	35.20 2.14 0.00	27.60 1.85 0.00	28.92 1.76 0.00	23.47 1.43 0.00
MONTAUK___DIESEL 23721	23.67 2.63 0.00	24.83 2.59 0.00	24.84 2.57 0.00	25.17 2.66 0.00	26.21 2.77 0.00	27.70 3.04 0.00	26.96 3.22 0.00	41.50 4.82 0.00	69.23 4.64 -31.26	197.60 4.03 -163.32	124.58 3.66 -95.24	42.65 4.51 -8.29	48.53 3.59 -20.46	42.79 3.43 -16.01	42.27 3.29 -16.56	50.72 3.00 -26.61	23.98 2.87 0.00	34.81 4.06 0.00	52.82 6.43 0.00	45.76 5.39 0.00	37.41 4.35 0.00	50.88 3.04 -22.08	29.75 2.59 0.00	24.57 2.53 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.26 0.21 0.00	22.33 0.10 0.00	22.43 0.16 0.00	22.90 0.40 0.00	23.61 0.17 0.00	24.78 0.12 0.00	23.63 -0.10 0.00	36.24 -0.43 0.00	32.76 -0.57 0.00	29.16 -1.09 0.00	24.73 -0.95 0.00	28.33 -1.52 0.00	23.05 -1.44 0.00	21.98 -1.37 0.00	21.05 -1.37 0.00	19.71 -1.39 0.00	19.68 -1.43 0.00	29.26 -1.49 0.00	44.39 -2.00 0.00	38.34 -2.03 0.00	31.31 -1.75 0.00	23.91 -1.84 0.00	24.90 -2.27 0.00	20.51 -1.53 0.00
MORTIMER_115KV_TB3 55949	20.59 -0.45 0.00	21.70 -0.54 0.00	21.76 -0.51 0.00	22.13 -0.37 0.00	22.87 -0.57 0.00	24.11 -0.55 0.00	23.14 -0.60 0.00	35.69 -0.99 0.00	32.51 -0.82 0.00	29.40 -0.85 0.00	24.92 -0.76 0.00	28.54 -1.31 0.00	23.13 -1.36 0.00	22.09 -1.25 0.00	21.25 -1.17 0.00	20.00 -1.10 0.00	20.06 -1.04 0.00	29.44 -1.32 0.00	44.28 -2.11 0.00	38.40 -1.97 0.00	31.42 -1.64 0.00	24.44 -1.31 0.00	25.73 -1.44 0.00	20.77 -1.28 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.40 1.35 0.00	23.59 1.35 0.00	23.57 1.30 0.00	23.77 1.26 0.00	24.77 1.33 0.00	26.07 1.41 0.00	25.28 1.54 0.00	39.12 2.45 0.00	35.68 2.35 0.00	32.57 2.32 0.00	27.93 2.25 0.00	32.50 2.65 0.00	26.58 2.10 0.00	25.44 2.10 0.00	24.48 2.06 0.00	22.94 1.84 0.00	22.92 1.81 0.00	33.38 2.63 0.00	50.35 3.96 0.00	43.88 3.52 0.00	35.97 2.92 0.00	28.00 2.25 0.00	29.35 2.19 0.00	23.87 1.83 0.00

MUNSVILLE_WIND_PWR 323609	23.14 2.10 0.00	24.46 2.22 0.00	24.41 2.14 0.00	24.69 2.18 0.00	25.70 2.26 0.00	27.11 2.46 0.00	26.08 2.35 0.00	40.26 3.58 0.00	36.56 3.23 0.00	33.30 3.05 0.00	29.05 2.73 -0.65	32.65 2.79 0.00	26.10 1.62 0.00	24.87 1.52 0.00	23.80 1.38 0.00	22.42 1.31 0.00	22.54 1.43 0.00	33.82 2.40 -0.66	52.31 4.49 -1.43	44.48 4.11 0.00	36.32 3.26 0.00	28.71 2.37 -0.58	30.36 2.35 -0.85	23.87 1.83 0.00
N SALMON___HYD 24042	21.38 0.34 0.00	22.68 0.45 0.00	22.79 0.52 0.00	23.05 0.55 0.00	24.03 0.59 0.00	25.24 0.59 0.00	24.18 0.44 0.00	37.28 0.60 0.00	33.72 0.39 0.00	30.44 0.19 0.00	25.23 -0.44 0.00	29.57 -0.28 0.00	24.56 0.08 0.00	23.27 -0.07 0.00	22.10 -0.32 0.00	20.76 -0.34 0.00	20.97 -0.13 0.00	30.86 0.11 0.00	46.67 0.27 0.00	40.56 0.19 0.00	33.19 0.13 0.00	25.76 0.01 0.00	27.33 0.17 0.00	22.17 0.13 0.00
N.AKRON___115KV_KNAPP 355671	20.59 -0.46 0.00	21.69 -0.55 0.00	21.78 -0.49 0.00	22.25 -0.26 0.00	22.88 -0.56 0.00	24.12 -0.53 0.00	23.06 -0.68 0.00	35.45 -1.23 0.00	32.31 -1.02 0.00	29.15 -1.10 0.00	24.67 -1.00 0.00	27.97 -1.88 0.00	22.55 -1.94 0.00	21.56 -1.78 0.00	20.76 -1.66 0.00	19.50 -1.61 0.00	19.55 -1.56 0.00	28.92 -1.83 0.00	43.36 -3.04 0.00	37.52 -2.84 0.00	30.71 -2.35 0.00	23.90 -1.86 0.00	25.22 -1.94 0.00	20.26 -1.79 0.00
N.BELMOR_69_KV_BK1 55787	22.74 1.70 0.00	23.91 1.68 0.00	23.89 1.62 0.00	24.12 1.61 0.00	25.12 1.69 0.00	26.49 1.84 0.00	25.72 1.99 0.00	39.68 3.00 0.00	36.30 2.94 -0.04	33.37 2.74 -0.38	37.11 2.68 -8.75	41.30 3.17 -8.28	47.42 2.47 -20.46	41.78 2.43 -16.01	41.34 2.36 -16.56	49.85 2.14 -26.61	23.19 2.09 0.00	33.84 3.09 0.00	51.19 4.80 0.00	44.60 4.24 0.00	36.53 3.47 0.00	28.42 2.67 0.00	29.69 2.52 0.00	24.20 2.15 0.00
N.E._GEN_SANDY PD 24062	21.97 1.03 0.10	23.14 1.01 0.10	23.28 1.01 0.00	23.51 1.00 0.00	24.50 1.07 0.00	25.76 1.10 0.00	24.90 1.17 0.00	38.52 1.84 0.00	35.12 1.79 0.00	34.86 1.73 -2.87	31.53 1.66 -4.20	32.51 1.91 -0.75	25.90 1.42 0.00	26.38 1.46 -1.57	27.87 1.45 -4.01	29.24 1.33 -6.80	28.99 1.32 -6.56	37.12 1.95 -4.41	51.15 2.96 -1.80	42.90 2.54 0.00	35.10 2.04 0.00	27.37 1.62 0.00	28.76 1.60 0.00	23.35 1.31 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.31 1.27 0.00	23.55 1.31 0.00	23.54 1.27 0.00	23.74 1.24 0.00	24.75 1.31 0.00	26.04 1.39 0.00	25.23 1.50 0.00	39.03 2.35 0.00	35.59 2.26 0.00	32.42 2.17 0.00	27.78 2.10 0.00	32.33 2.48 0.00	26.42 1.94 0.00	25.28 1.94 0.00	24.32 1.90 0.00	22.81 1.71 0.00	22.80 1.69 0.00	33.26 2.50 0.00	50.19 3.79 0.00	43.73 3.36 0.00	35.81 2.75 0.00	27.89 2.13 0.00	29.24 2.08 0.00	23.78 1.73 0.00
N.QUEENS_27_KV_LOAD 356247	22.39 1.34 0.00	23.58 1.35 0.00	23.56 1.29 0.00	23.76 1.25 0.00	24.73 1.29 0.00	26.04 1.38 0.00	25.28 1.54 0.00	39.06 2.38 0.00	35.64 2.32 0.00	32.53 2.28 0.00	27.97 2.30 0.00	32.52 2.67 0.00	26.63 2.15 0.00	25.46 2.12 0.00	24.52 2.10 0.00	22.96 1.86 0.00	22.94 1.84 0.00	33.37 2.62 0.00	50.37 3.98 0.00	43.87 3.50 0.00	36.00 2.95 0.00	28.02 2.26 0.00	29.36 2.20 0.00	23.91 1.87 0.00
N.TROY___115KV_TB1 355778	21.93 0.88 0.00	23.10 0.86 0.00	23.14 0.87 0.00	23.37 0.86 0.00	24.37 0.93 0.00	25.61 0.95 0.00	24.75 1.01 0.00	38.26 1.59 0.00	34.88 1.55 0.00	31.73 1.48 0.00	27.01 1.33 0.00	31.36 1.51 0.00	25.55 1.07 0.00	24.47 1.12 0.00	23.53 1.11 0.00	22.17 1.07 0.00	22.18 1.07 0.00	32.35 1.60 0.00	48.84 2.45 0.00	42.44 2.08 0.00	34.71 1.65 0.00	27.07 1.32 0.00	28.45 1.29 0.00	23.07 1.03 0.00
NARROWS_GT1_1 24228	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NARROWS_GT1_2 24229	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NARROWS_GT1_3 24230	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NARROWS_GT1_4 24231	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NARROWS_GT1_5 24232	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NARROWS_GT1_6 24233	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NARROWS_GT1_7 24234	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00

NARROWS_GT1_8 24235	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NARROWS_GT2_1 24236	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NARROWS_GT2_2 24237	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NARROWS_GT2_3 24238	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NARROWS_GT2_4 24239	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NARROWS_GT2_5 24240	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NARROWS_GT2_6 24241	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NARROWS_GT2_7 24242	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NARROWS_GT2_8 24243	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.26 1.22 0.00	23.43 1.20 0.00	23.48 1.21 0.00	23.72 1.21 0.00	24.72 1.29 0.00	26.01 1.35 0.00	25.14 1.41 0.00	38.95 2.27 0.00	35.59 2.26 0.00	32.28 2.02 0.00	27.45 1.78 0.00	31.86 2.01 0.00	25.86 1.38 0.00	24.70 1.35 0.00	23.70 1.28 0.00	22.44 1.34 0.00	22.57 1.46 0.00	33.12 2.37 0.00	50.00 3.61 0.00	43.37 3.01 0.00	35.43 2.38 0.00	27.58 1.82 0.00	28.94 1.78 0.00	23.42 1.38 0.00
NCHELSEA_115KV_TR2 355582	22.40 1.36 0.00	23.61 1.37 0.00	23.60 1.33 0.00	23.81 1.30 0.00	24.82 1.38 0.00	26.13 1.47 0.00	25.30 1.57 0.00	39.15 2.48 0.00	35.73 2.41 0.00	32.55 2.30 0.00	27.87 2.19 0.00	32.40 2.55 0.00	26.48 2.00 0.00	25.32 1.97 0.00	24.34 1.92 0.00	22.84 1.74 0.00	22.86 1.76 0.00	33.40 2.65 0.00	50.40 4.01 0.00	43.89 3.53 0.00	35.93 2.88 0.00	27.97 2.22 0.00	29.33 2.17 0.00	23.82 1.78 0.00
NEG CAPITAL___MECHNVIL 23645	22.05 1.00 0.00	23.21 0.97 0.00	23.24 0.97 0.00	23.47 0.97 0.00	24.48 1.04 0.00	25.76 1.10 0.00	24.91 1.18 0.00	38.55 1.87 0.00	35.16 1.84 0.00	31.98 1.72 0.00	27.17 1.49 0.00	31.53 1.68 0.00	25.66 1.18 0.00	24.59 1.24 0.00	23.66 1.24 0.00	22.33 1.23 0.00	22.34 1.24 0.00	32.67 1.92 0.00	49.33 2.94 0.00	42.84 2.48 0.00	35.03 1.97 0.00	27.28 1.52 0.00	28.65 1.49 0.00	23.22 1.18 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.27 -0.78 0.00	21.35 -0.89 0.00	21.40 -0.87 0.00	21.74 -0.77 0.00	22.49 -0.95 0.00	23.72 -0.93 0.00	22.80 -0.93 0.00	35.18 -1.50 0.00	32.05 -1.28 0.00	29.02 -1.23 0.00	23.77 -1.06 0.85	28.27 -1.58 0.00	22.95 -1.53 0.00	21.94 -1.41 0.00	21.07 -1.35 0.00	19.84 -1.26 0.00	19.90 -1.20 0.00	28.30 -1.58 0.87	42.02 -2.50 1.87	38.08 -2.29 0.00	31.15 -1.91 0.00	23.47 -1.52 0.76	24.36 -1.69 1.12	20.58 -1.46 0.00
NEG CENTRAL___DRP 24199	21.09 0.05 0.00	22.21 -0.03 0.00	22.20 -0.07 0.00	22.48 -0.03 0.00	23.35 -0.09 0.00	24.61 -0.05 0.00	23.76 0.02 0.00	36.69 0.01 0.00	33.39 0.06 0.00	30.29 0.04 0.00	25.66 -0.01 0.00	29.55 -0.30 0.00	24.12 -0.37 0.00	22.93 -0.41 0.00	22.03 -0.39 0.00	20.74 -0.36 0.00	20.86 -0.25 0.00	30.49 -0.27 0.00	46.07 -0.33 0.00	40.11 -0.25 0.00	32.89 -0.17 0.00	25.57 -0.18 0.00	26.82 -0.35 0.00	21.71 -0.33 0.00
NEG CENTRAL___INDECK 23768	21.74 0.70 0.00	22.92 0.68 0.00	22.83 0.56 0.00	23.11 0.61 0.00	23.96 0.52 0.00	25.25 0.60 0.00	24.33 0.60 0.00	37.76 1.09 0.00	34.45 1.12 0.00	30.97 0.72 0.00	26.46 0.31 -0.47	29.57 -0.28 0.00	23.91 -0.57 0.00	22.90 -0.44 0.00	21.85 -0.57 0.00	20.68 -0.42 0.00	20.74 -0.36 0.00	31.28 0.05 -0.48	47.81 0.38 -1.04	40.86 0.49 0.00	33.52 0.47 0.00	26.35 0.17 -0.42	27.82 0.04 -0.62	21.92 -0.12 0.00

NEG CENTRAL___SENECA 23627	21.23 0.18 0.00	22.38 0.14 0.00	22.34 0.07 0.00	22.63 0.12 0.00	23.51 0.07 0.00	24.76 0.11 0.00	23.90 0.16 0.00	36.96 0.29 0.00	33.60 0.27 0.00	30.48 0.23 0.00	25.80 0.12 0.00	29.58 -0.28 0.00	24.18 -0.30 0.00	22.99 -0.35 0.00	22.07 -0.35 0.00	20.77 -0.34 0.00	20.90 -0.20 0.00	30.57 -0.19 0.00	46.20 -0.19 0.00	40.28 -0.08 0.00	33.03 -0.02 0.00	25.68 -0.07 0.00	26.93 -0.23 0.00	21.77 -0.27 0.00
NEG CENTRAL___STATE_STREET 24147	21.15 0.11 0.00	22.21 -0.03 0.00	22.25 -0.02 0.00	22.57 0.07 0.00	23.36 -0.07 0.00	24.69 0.04 0.00	23.84 0.11 0.00	36.71 0.03 0.00	33.49 0.16 0.00	30.37 0.12 0.00	25.72 0.04 0.00	29.81 -0.05 0.00	24.32 -0.16 0.00	23.09 -0.25 0.00	22.18 -0.24 0.00	20.89 -0.21 0.00	21.04 -0.06 0.00	30.74 -0.01 0.00	46.46 0.06 0.00	40.36 0.00 0.00	33.05 -0.01 0.00	25.74 -0.01 0.00	26.94 -0.23 0.00	21.88 -0.16 0.00
NEG MILLWOOD___DRP 24198	22.51 1.47 0.00	23.72 1.48 0.00	23.70 1.43 0.00	23.92 1.41 0.00	24.93 1.49 0.00	26.24 1.59 0.00	25.44 1.70 0.00	39.37 2.69 0.00	35.93 2.60 0.00	32.75 2.50 0.00	28.05 2.37 0.00	32.61 2.76 0.00	26.65 2.16 0.00	25.48 2.14 0.00	24.52 2.09 0.00	22.99 1.89 0.00	23.00 1.89 0.00	33.59 2.84 0.00	50.70 4.31 0.00	44.16 3.80 0.00	36.15 3.10 0.00	28.15 2.39 0.00	29.51 2.34 0.00	23.96 1.92 0.00
NEG NORTH_FLCN_SEA 23793	21.48 0.44 0.00	22.79 0.55 0.00	22.93 0.66 0.00	23.22 0.71 0.00	24.21 0.77 0.00	25.50 0.84 0.00	24.45 0.71 0.00	37.60 0.92 0.00	33.96 0.64 0.00	30.69 0.43 0.00	25.21 -0.47 0.00	29.61 -0.24 0.00	24.68 0.20 0.00	23.41 0.06 0.00	22.18 -0.25 0.00	20.73 -0.37 0.00	20.99 -0.12 0.00	30.94 0.18 0.00	46.80 0.40 0.00	40.78 0.42 0.00	33.36 0.30 0.00	25.86 0.10 0.00	27.35 0.19 0.00	22.22 0.18 0.00
NEG NORTH_KES_CHATEGAY 23792	21.20 0.16 0.00	22.50 0.26 0.00	22.61 0.34 0.00	22.89 0.39 0.00	23.86 0.42 0.00	25.09 0.43 0.00	24.02 0.28 0.00	36.97 0.30 0.00	33.42 0.09 0.00	30.17 -0.08 0.00	24.93 -0.75 0.00	29.30 -0.55 0.00	24.35 -0.13 0.00	23.08 -0.27 0.00	21.87 -0.55 0.00	20.50 -0.60 0.00	20.74 -0.36 0.00	30.52 -0.24 0.00	46.17 -0.22 0.00	40.15 -0.21 0.00	32.86 -0.20 0.00	25.49 -0.26 0.00	27.02 -0.14 0.00	21.94 -0.11 0.00
NEG NORTH___ALICE_FALLS 23915	21.58 0.54 0.00	22.89 0.65 0.00	23.02 0.75 0.00	23.32 0.81 0.00	24.31 0.86 0.00	25.60 0.94 0.00	24.54 0.81 0.00	37.76 1.08 0.00	34.12 0.80 0.00	30.84 0.59 0.00	25.38 -0.30 0.00	29.80 -0.05 0.00	24.81 0.33 0.00	23.52 0.18 0.00	22.29 -0.14 0.00	20.84 -0.26 0.00	21.09 -0.01 0.00	31.12 0.37 0.00	47.08 0.68 0.00	41.00 0.63 0.00	33.53 0.47 0.00	25.98 0.23 0.00	27.49 0.33 0.00	22.32 0.28 0.00
NEG NORTH___LWR_SARANAC 23913	21.58 0.54 0.00	22.89 0.65 0.00	23.02 0.75 0.00	23.32 0.81 0.00	24.31 0.86 0.00	25.60 0.94 0.00	24.54 0.81 0.00	37.76 1.08 0.00	34.12 0.80 0.00	30.84 0.59 0.00	25.38 -0.30 0.00	29.80 -0.05 0.00	24.81 0.33 0.00	23.52 0.18 0.00	22.29 -0.14 0.00	20.84 -0.26 0.00	21.09 -0.01 0.00	31.12 0.37 0.00	47.08 0.68 0.00	41.00 0.63 0.00	33.53 0.47 0.00	25.98 0.23 0.00	27.49 0.33 0.00	22.32 0.28 0.00
NEG NORTH___PLATTSBURG 23628	21.58 0.54 0.00	22.89 0.65 0.00	23.02 0.75 0.00	23.32 0.81 0.00	24.30 0.87 0.00	25.60 0.94 0.00	24.54 0.81 0.00	37.76 1.08 0.00	34.12 0.80 0.00	30.84 0.59 0.00	25.38 -0.30 0.00	29.80 -0.05 0.00	24.81 0.33 0.00	23.52 0.18 0.00	22.29 -0.14 0.00	20.84 -0.26 0.00	21.09 -0.01 0.00	31.12 0.37 0.00	47.08 0.68 0.00	41.00 0.63 0.00	33.53 0.47 0.00	25.98 0.23 0.00	27.49 0.33 0.00	22.32 0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	20.19 -0.85 0.00	21.27 -0.97 0.00	21.37 -0.90 0.00	21.85 -0.66 0.00	22.45 -0.99 0.00	23.66 -0.99 0.00	22.57 -1.16 0.00	34.67 -2.01 0.00	31.57 -1.76 0.00	28.43 -1.82 0.00	24.05 -1.62 0.00	27.26 -2.59 0.00	21.98 -2.50 0.00	21.02 -2.32 0.00	20.23 -2.19 0.00	19.00 -2.11 0.00	19.05 -2.06 0.00	28.11 -2.65 0.00	42.08 -4.31 0.00	36.40 -3.97 0.00	29.84 -3.22 0.00	23.23 -2.52 0.00	24.55 -2.61 0.00	19.72 -2.32 0.00
NEG WEST___LANCASTER 23811	20.97 -0.08 0.00	22.10 -0.14 0.00	22.14 -0.13 0.00	22.57 0.06 0.00	23.26 -0.18 0.00	24.51 -0.14 0.00	23.44 -0.29 0.00	36.04 -0.64 0.00	32.77 -0.56 0.00	29.50 -0.75 0.00	25.02 -0.66 0.00	28.57 -1.28 0.00	23.14 -1.34 0.00	22.09 -1.25 0.00	21.24 -1.18 0.00	19.95 -1.15 0.00	19.95 -1.16 0.00	29.45 -1.31 0.00	44.23 -2.17 0.00	38.25 -2.11 0.00	31.34 -1.72 0.00	24.36 -1.40 0.00	25.67 -1.50 0.00	20.65 -1.39 0.00
NEG_PENN_ALLEGHNY 23528	21.24 0.20 0.00	22.42 0.18 0.00	22.38 0.11 0.00	22.61 0.10 0.00	23.54 0.10 0.00	24.78 0.12 0.00	23.91 0.18 0.00	36.99 0.31 0.00	33.66 0.33 0.00	30.49 0.24 0.00	26.69 0.24 -0.77	30.00 0.14 0.00	24.49 0.01 0.00	23.32 -0.03 0.00	22.40 -0.02 0.00	21.05 -0.05 0.00	21.12 0.01 0.00	31.68 0.13 -0.79	48.36 0.26 -1.70	40.70 0.33 0.00	33.34 0.29 0.00	26.60 0.15 -0.69	28.23 0.05 -1.01	22.07 0.03 0.00
NEG___GEN_MONROE 24207	20.73 -0.31 0.00	21.85 -0.39 0.00	21.91 -0.36 0.00	22.30 -0.21 0.00	23.03 -0.41 0.00	24.28 -0.37 0.00	23.30 -0.44 0.00	35.90 -0.78 0.00	32.72 -0.61 0.00	29.58 -0.68 0.00	25.06 -0.61 0.00	28.64 -1.21 0.00	23.18 -1.30 0.00	22.15 -1.20 0.00	21.31 -1.11 0.00	20.06 -1.04 0.00	20.12 -0.98 0.00	29.58 -1.17 0.00	44.48 -1.91 0.00	38.57 -1.80 0.00	31.55 -1.50 0.00	24.54 -1.21 0.00	25.83 -1.33 0.00	20.83 -1.21 0.00
NEPA___ENERGY 23901	20.61 -0.44 0.00	21.75 -0.49 0.00	21.74 -0.53 0.00	22.10 -0.41 0.00	22.86 -0.58 0.00	24.05 -0.60 0.00	23.04 -0.69 0.00	35.50 -1.18 0.00	32.24 -1.08 0.00	28.92 -1.34 0.00	24.50 -1.17 0.00	28.09 -1.76 0.00	22.85 -1.64 0.00	21.76 -1.59 0.00	20.90 -1.52 0.00	19.54 -1.56 0.00	19.60 -1.50 0.00	28.88 -1.87 0.00	43.53 -2.86 0.00	37.93 -2.44 0.00	31.06 -2.00 0.00	24.02 -1.73 0.00	25.23 -1.94 0.00	20.45 -1.60 0.00
NEVERSINK___HYD 23608	22.13 1.08 0.00	23.29 1.05 0.00	23.27 1.00 0.00	23.48 0.97 0.00	24.48 1.04 0.00	25.77 1.12 0.00	24.97 1.23 0.00	38.64 1.97 0.00	35.28 1.96 0.00	32.11 1.86 0.00	27.45 1.77 0.00	31.92 2.07 0.00	26.12 1.63 0.00	24.93 1.58 0.00	23.94 1.51 0.00	22.39 1.29 0.00	22.49 1.38 0.00	32.97 2.21 0.00	49.79 3.40 0.00	43.39 3.02 0.00	35.51 2.45 0.00	27.64 1.88 0.00	28.96 1.80 0.00	23.51 1.47 0.00
NEWKRMKL_115KV_TB1 55635	21.59 0.55 0.00	22.74 0.50 0.00	22.78 0.51 0.00	23.00 0.49 0.00	23.98 0.54 0.00	25.21 0.55 0.00	24.36 0.62 0.00	37.68 1.00 0.00	34.35 1.02 0.00	31.23 0.98 0.00	26.65 0.97 0.00	30.94 1.09 0.00	25.25 0.76 0.00	24.15 0.80 0.00	23.23 0.81 0.00	21.88 0.78 0.00	21.93 0.82 0.00	31.98 1.22 0.00	48.20 1.80 0.00	41.90 1.53 0.00	34.27 1.21 0.00	26.71 0.96 0.00	28.07 0.90 0.00	22.76 0.72 0.00

NEWTON___FALLS_HYD 23847	20.98 -0.06 0.00	22.22 -0.01 0.00	22.28 0.01 0.00	22.48 -0.03 0.00	23.44 0.00 0.00	24.60 -0.06 0.00	23.62 -0.11 0.00	36.55 -0.12 0.00	33.16 -0.16 0.00	29.98 -0.26 0.00	25.06 -0.61 0.00	29.13 -0.72 0.00	23.90 -0.58 0.00	22.38 -0.96 0.00	21.41 -1.01 0.00	20.29 -0.81 0.00	20.43 -0.67 0.00	29.83 -0.93 0.00	45.21 -1.18 0.00	39.21 -1.16 0.00	32.22 -0.84 0.00	25.16 -0.59 0.00	26.87 -0.30 0.00	21.94 -0.10 0.00
NGRID_A1_DSASP 323792	19.80 -1.24 0.00	20.90 -1.34 0.00	21.01 -1.26 0.00	21.49 -1.02 0.00	22.07 -1.37 0.00	23.25 -1.40 0.00	22.14 -1.59 0.00	33.87 -2.80 0.00	30.83 -2.50 0.00	27.80 -2.45 0.00	21.09 -2.13 2.46	26.66 -3.19 0.00	21.51 -2.97 0.00	20.59 -2.76 0.00	19.80 -2.62 0.00	18.60 -2.51 0.00	18.62 -2.49 0.00	25.06 -3.18 2.52	35.81 -5.18 5.41	35.43 -4.94 0.00	29.04 -4.01 0.00	20.47 -3.07 2.21	20.85 -3.09 3.22	19.31 -2.74 0.00
NGRID_A2_DSASP 323793	19.80 -1.24 0.00	20.90 -1.34 0.00	21.01 -1.26 0.00	21.49 -1.02 0.00	22.07 -1.37 0.00	23.25 -1.40 0.00	22.14 -1.59 0.00	33.87 -2.80 0.00	30.83 -2.50 0.00	27.80 -2.45 0.00	21.09 -2.13 2.46	26.66 -3.19 0.00	21.51 -2.97 0.00	20.59 -2.76 0.00	19.80 -2.62 0.00	18.60 -2.51 0.00	18.62 -2.49 0.00	25.06 -3.18 2.52	35.81 -5.18 5.41	35.43 -4.94 0.00	29.04 -4.01 0.00	20.47 -3.07 2.21	20.85 -3.09 3.22	19.31 -2.74 0.00
NGRID_A4_DSASP 323807	19.80 -1.24 0.00	20.90 -1.34 0.00	21.01 -1.26 0.00	21.49 -1.02 0.00	22.07 -1.37 0.00	23.25 -1.40 0.00	22.14 -1.59 0.00	33.87 -2.80 0.00	30.83 -2.50 0.00	27.80 -2.45 0.00	21.09 -2.13 2.46	26.66 -3.19 0.00	21.51 -2.97 0.00	20.59 -2.76 0.00	19.80 -2.62 0.00	18.60 -2.51 0.00	18.62 -2.49 0.00	25.06 -3.18 2.52	35.81 -5.18 5.41	35.43 -4.94 0.00	29.04 -4.01 0.00	20.47 -3.07 2.21	20.85 -3.09 3.22	19.31 -2.74 0.00
NIAGARA_115E_LBMP 323715	19.83 -1.21 0.00	20.88 -1.35 0.00	21.00 -1.27 0.00	21.47 -1.04 0.00	22.06 -1.38 0.00	23.24 -1.41 0.00	22.15 -1.58 0.00	34.01 -2.67 0.00	30.96 -2.37 0.00	27.90 -2.35 0.00	21.16 -2.08 2.43	26.75 -3.10 0.00	21.59 -2.89 0.00	20.65 -2.69 0.00	19.86 -2.56 0.00	18.65 -2.45 0.00	18.68 -2.42 0.00	25.05 -3.21 2.49	35.81 -5.22 5.36	35.61 -4.76 0.00	29.20 -3.86 0.00	20.58 -2.99 2.19	20.95 -3.02 3.19	19.38 -2.66 0.00
NIAGARA_115W_LBMP 323714	19.76 -1.29 0.00	20.86 -1.38 0.00	20.97 -1.30 0.00	21.44 -1.07 0.00	22.02 -1.41 0.00	23.21 -1.45 0.00	22.09 -1.64 0.00	33.78 -2.89 0.00	30.76 -2.57 0.00	27.73 -2.53 0.00	21.04 -2.18 2.45	26.59 -3.26 0.00	21.46 -3.02 0.00	20.54 -2.81 0.00	19.75 -2.67 0.00	18.55 -2.55 0.00	18.57 -2.53 0.00	25.00 -3.24 2.51	35.73 -5.26 5.40	35.33 -5.04 0.00	28.97 -4.09 0.00	20.42 -3.14 2.20	20.81 -3.14 3.22	19.26 -2.78 0.00
NIAGARA_230_LBMP 323716	19.98 -1.06 0.00	21.06 -1.18 0.00	21.17 -1.10 0.00	21.62 -0.89 0.00	22.22 -1.22 0.00	23.42 -1.23 0.00	22.35 -1.38 0.00	34.33 -2.34 0.00	31.25 -2.08 0.00	28.16 -2.09 0.00	21.41 -1.85 2.41	27.07 -2.78 0.00	21.85 -2.63 0.00	20.91 -2.44 0.00	20.11 -2.31 0.00	18.89 -2.21 0.00	18.91 -2.19 0.00	25.37 -2.91 2.47	36.38 -4.69 5.32	36.03 -4.34 0.00	29.52 -3.54 0.00	20.83 -2.76 2.17	21.17 -2.83 3.17	19.58 -2.46 0.00
NIAGARA___115KV_198_GIBSON 55903	19.76 -1.28 0.00	20.86 -1.38 0.00	20.97 -1.30 0.00	21.45 -1.06 0.00	22.03 -1.41 0.00	23.21 -1.44 0.00	22.10 -1.64 0.00	33.78 -2.89 0.00	30.76 -2.57 0.00	27.72 -2.53 0.00	23.51 -2.16 0.00	26.58 -3.27 0.00	21.44 -3.04 0.00	20.53 -2.82 0.00	19.75 -2.67 0.00	18.55 -2.55 0.00	18.58 -2.53 0.00	27.54 -3.21 0.00	41.11 -5.28 0.00	35.34 -5.03 0.00	28.97 -4.09 0.00	22.63 -3.13 0.00	24.02 -3.15 0.00	19.26 -2.78 0.00
NIAGARA____ 23760	19.98 -1.06 0.00	21.06 -1.18 0.00	21.17 -1.10 0.00	21.62 -0.89 0.00	22.22 -1.22 0.00	23.42 -1.23 0.00	22.35 -1.38 0.00	34.33 -2.34 0.00	31.25 -2.08 0.00	28.16 -2.09 0.00	21.40 -1.85 2.42	27.07 -2.78 0.00	21.85 -2.63 0.00	20.91 -2.44 0.00	20.11 -2.31 0.00	18.89 -2.21 0.00	18.91 -2.19 0.00	25.36 -2.91 2.48	36.36 -4.69 5.34	36.03 -4.34 0.00	29.52 -3.54 0.00	20.82 -2.76 2.18	21.16 -2.83 3.17	19.58 -2.46 0.00
NINE_MILE_1 23575	20.30 -0.74 0.00	21.40 -0.83 0.00	21.42 -0.85 0.00	21.66 -0.85 0.00	22.52 -0.91 0.00	23.71 -0.95 0.00	22.85 -0.88 0.00	35.30 -1.38 0.00	32.13 -1.20 0.00	29.14 -1.11 0.00	24.74 -0.93 0.00	28.67 -1.18 0.00	23.43 -1.06 0.00	22.34 -1.00 0.00	21.46 -0.95 0.00	20.22 -0.88 0.00	20.27 -0.84 0.00	29.55 -1.20 0.00	44.55 -1.85 0.00	38.74 -1.63 0.00	31.73 -1.33 0.00	24.72 -1.03 0.00	26.01 -1.15 0.00	21.11 -0.93 0.00
NINE_MILE_2 23744	20.30 -0.74 0.00	21.40 -0.83 0.00	21.42 -0.85 0.00	21.66 -0.85 0.00	22.53 -0.91 0.00	23.71 -0.95 0.00	22.85 -0.88 0.00	35.30 -1.38 0.00	32.13 -1.20 0.00	29.14 -1.11 0.00	24.75 -0.93 0.00	28.67 -1.18 0.00	23.43 -1.05 0.00	22.34 -1.00 0.00	21.46 -0.95 0.00	20.23 -0.87 0.00	20.27 -0.84 0.00	29.56 -1.20 0.00	44.55 -1.85 0.00	38.74 -1.62 0.00	31.73 -1.33 0.00	24.72 -1.03 0.00	26.01 -1.15 0.00	21.11 -0.93 0.00
NM_CAPITAL___DRP 24208	21.67 0.63 0.00	22.82 0.59 0.00	22.86 0.59 0.00	23.09 0.58 0.00	24.07 0.63 0.00	25.30 0.64 0.00	24.45 0.71 0.00	37.80 1.13 0.00	34.45 1.13 0.00	31.34 1.09 0.00	26.74 1.06 0.00	31.04 1.19 0.00	25.33 0.84 0.00	24.24 0.89 0.00	23.31 0.89 0.00	21.95 0.85 0.00	21.99 0.89 0.00	32.05 1.30 0.00	48.33 1.94 0.00	42.01 1.65 0.00	34.36 1.31 0.00	26.80 1.04 0.00	28.16 0.99 0.00	22.84 0.80 0.00
NM_CENTRAL___DRP 24181	20.72 -0.32 0.00	21.84 -0.39 0.00	21.85 -0.42 0.00	22.10 -0.40 0.00	22.98 -0.46 0.00	24.20 -0.45 0.00	23.34 -0.40 0.00	36.07 -0.61 0.00	32.84 -0.49 0.00	29.79 -0.46 0.00	25.31 -0.37 0.00	29.29 -0.56 0.00	23.90 -0.58 0.00	22.78 -0.56 0.00	21.90 -0.52 0.00	20.63 -0.47 0.00	20.69 -0.42 0.00	30.20 -0.56 0.00	45.52 -0.87 0.00	39.60 -0.76 0.00	32.42 -0.63 0.00	25.25 -0.51 0.00	26.53 -0.63 0.00	21.51 -0.53 0.00
NM_FRONTIER___DRP 24179	19.76 -1.28 0.00	20.86 -1.38 0.00	20.97 -1.30 0.00	21.45 -1.06 0.00	22.03 -1.41 0.00	23.21 -1.44 0.00	22.10 -1.64 0.00	33.78 -2.89 0.00	30.76 -2.57 0.00	27.72 -2.53 0.00	23.51 -2.16 0.00	26.58 -3.27 0.00	21.44 -3.04 0.00	20.53 -2.82 0.00	19.75 -2.67 0.00	18.55 -2.55 0.00	18.58 -2.53 0.00	27.54 -3.21 0.00	41.11 -5.28 0.00	35.34 -5.03 0.00	28.97 -4.09 0.00	22.63 -3.13 0.00	24.02 -3.15 0.00	19.26 -2.78 0.00
NM_ST_REGIS___HYD 24053	20.89 -0.16 0.00	22.17 -0.07 0.00	22.26 -0.01 0.00	22.46 -0.05 0.00	23.42 -0.02 0.00	24.52 -0.14 0.00	23.48 -0.25 0.00	36.25 -0.42 0.00	32.79 -0.53 0.00	29.63 -0.62 0.00	24.72 -0.96 0.00	28.87 -0.97 0.00	23.93 -0.55 0.00	22.64 -0.71 0.00	21.59 -0.83 0.00	20.35 -0.75 0.00	20.48 -0.63 0.00	29.98 -0.77 0.00	45.32 -1.08 0.00	39.37 -0.99 0.00	32.27 -0.79 0.00	25.11 -0.64 0.00	26.78 -0.38 0.00	21.74 -0.30 0.00

NORTHPORT___1 23551	22.80 1.76 0.00	23.94 1.71 0.00	23.92 1.65 0.00	24.18 1.67 0.00	25.17 1.73 0.00	26.56 1.91 0.00	25.82 2.08 0.00	39.72 3.04 0.00	38.66 2.95 -2.39	45.69 2.78 -12.66	43.58 2.64 -15.26	41.26 3.13 -8.28	47.43 2.49 -20.46	41.78 2.43 -16.01	41.33 2.35 -16.56	49.78 2.07 -26.61	12.07 1.95 10.99	33.68 2.93 0.00	40.52 4.53 10.41	30.19 3.95 14.13	31.48 3.27 4.85	27.67 2.50 0.58	9.17 2.29 20.28	24.13 2.08 0.00
NORTHPORT___2 23552	22.77 1.73 0.00	23.90 1.66 0.00	23.88 1.61 0.00	24.15 1.64 0.00	25.12 1.68 0.00	26.52 1.86 0.00	25.79 2.06 0.00	39.62 2.94 0.00	33.74 2.82 2.40	38.73 2.64 -5.83	42.12 2.47 -13.97	41.10 2.96 -8.28	47.33 2.39 -20.46	41.70 2.34 -16.01	41.25 2.27 -16.56	49.76 2.04 -26.61	12.07 1.95 10.99	33.68 2.93 0.00	40.52 4.53 10.41	30.19 3.95 14.13	31.48 3.27 4.85	27.67 2.50 0.58	9.17 2.29 20.28	24.13 2.08 0.00
NORTHPORT___3 23553	22.62 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.01 1.50 0.00	25.00 1.56 0.00	26.37 1.71 0.00	25.59 1.86 0.00	39.42 2.74 0.00	28.66 2.68 7.34	-5.27 2.59 38.11	16.51 2.52 11.69	41.00 2.86 -8.28	47.19 2.25 -20.46	41.58 2.22 -16.01	41.12 2.15 -16.56	49.65 1.94 -26.61	22.98 1.88 0.00	33.55 2.80 0.00	50.73 4.34 0.00	44.19 3.82 0.00	36.19 3.13 0.00	22.92 2.39 5.23	29.38 2.22 0.00	24.07 2.03 0.00
NORTHPORT___4 23650	22.62 1.57 0.00	23.79 1.56 0.00	23.77 1.50 0.00	24.01 1.50 0.00	25.00 1.56 0.00	26.37 1.71 0.00	25.59 1.86 0.00	39.42 2.74 0.00	28.66 2.68 7.34	-5.27 2.59 38.11	16.51 2.52 11.69	41.00 2.86 -8.28	47.19 2.25 -20.46	41.58 2.22 -16.01	41.12 2.15 -16.56	49.65 1.94 -26.61	22.98 1.88 0.00	33.55 2.80 0.00	50.73 4.34 0.00	44.19 3.82 0.00	36.19 3.13 0.00	22.92 2.39 5.23	29.38 2.22 0.00	24.07 2.03 0.00
NORTHPORT___IC 23718	22.77 1.73 0.00	23.90 1.66 0.00	23.88 1.61 0.00	24.15 1.64 0.00	25.12 1.68 0.00	26.51 1.86 0.00	25.79 2.06 0.00	39.62 2.94 0.00	33.75 2.82 2.40	38.73 2.64 -5.83	42.12 2.47 -13.97	41.10 2.96 -8.28	47.33 2.39 -20.46	41.70 2.34 -16.01	41.24 2.27 -16.56	49.76 2.04 -26.61	12.07 1.96 10.99	33.68 2.93 0.00	40.51 4.52 10.41	30.19 3.95 14.13	31.48 3.27 4.85	27.67 2.50 0.58	9.17 2.29 20.28	24.12 2.08 0.00
NORTH___COUNTRY_ESR 323785	21.12 0.07 0.00	22.41 0.18 0.00	22.53 0.26 0.00	22.81 0.30 0.00	23.76 0.32 0.00	24.99 0.34 0.00	23.92 0.19 0.00	36.83 0.15 0.00	33.28 -0.05 0.00	30.04 -0.21 0.00	24.82 -0.86 0.00	29.17 -0.69 0.00	24.26 -0.22 0.00	23.00 -0.35 0.00	21.80 -0.62 0.00	20.43 -0.68 0.00	20.65 -0.45 0.00	30.38 -0.38 0.00	45.94 -0.45 0.00	39.96 -0.41 0.00	32.70 -0.36 0.00	25.37 -0.39 0.00	26.89 -0.27 0.00	21.84 -0.20 0.00
NPX_GEN_1385_PROXY 323591	22.89 1.85 0.00	23.86 1.62 0.00	23.84 1.57 0.00	24.23 1.72 0.00	25.09 1.66 0.00	26.56 1.91 0.00	25.95 2.22 0.00	39.57 2.89 0.00	33.74 2.82 2.40	38.73 2.64 -5.83	42.12 2.47 -13.97	41.10 2.96 -8.28	47.33 2.39 -20.46	41.70 2.34 -16.01	41.25 2.27 -16.56	49.76 2.04 -26.61	12.08 1.96 10.99	34.00 3.24 0.00	40.93 4.95 10.41	30.38 4.14 14.13	31.77 3.57 4.85	27.89 2.72 0.58	9.18 2.30 20.28	24.13 2.09 0.00
NPX_GEN_CSC 323557	23.05 2.01 0.00	24.21 1.98 0.00	24.20 1.93 0.00	24.46 1.95 0.00	25.47 2.03 0.00	26.89 2.24 0.00	26.16 2.42 0.00	40.22 3.54 0.00	67.87 3.46 -31.08	195.81 3.14 -162.42	123.35 2.91 -94.76	41.57 3.43 -8.29	47.62 2.68 -20.46	41.96 2.60 -16.01	41.49 2.51 -16.56	50.03 2.31 -26.61	23.35 2.24 0.00	34.12 3.37 0.00	51.63 5.24 0.00	44.85 4.49 0.00	36.82 3.77 0.00	50.59 2.87 -21.96	29.60 2.44 0.00	24.26 2.22 0.00
NSINS_S_GLNS_FALLS 23858	21.85 0.80 0.00	22.94 0.70 0.00	22.96 0.69 0.00	23.19 0.68 0.00	24.21 0.77 0.00	25.53 0.87 0.00	24.73 0.99 0.00	38.27 1.60 0.00	34.94 1.61 0.00	31.83 1.58 0.00	26.94 1.26 0.00	31.25 1.40 0.00	25.42 0.94 0.00	24.38 1.03 0.00	23.47 1.05 0.00	22.15 1.05 0.00	22.19 1.08 0.00	32.45 1.69 0.00	48.96 2.57 0.00	42.51 2.15 0.00	34.75 1.69 0.00	27.04 1.29 0.00	28.41 1.25 0.00	23.01 0.97 0.00
NUCOR_STEEL___DRP 24197	21.12 0.08 0.00	22.16 -0.07 0.00	22.22 -0.05 0.00	22.54 0.04 0.00	23.32 -0.12 0.00	24.65 0.00 0.00	23.81 0.08 0.00	36.63 -0.05 0.00	33.43 0.11 0.00	30.31 0.06 0.00	25.67 -0.01 0.00	29.77 -0.07 0.00	24.29 -0.19 0.00	23.06 -0.28 0.00	22.16 -0.27 0.00	20.86 -0.24 0.00	21.02 -0.08 0.00	30.72 -0.04 0.00	46.42 0.02 0.00	40.30 -0.06 0.00	33.00 -0.06 0.00	25.71 -0.04 0.00	26.89 -0.28 0.00	21.86 -0.19 0.00
NUMBER_THREE_WT_PWR 323818	21.45 0.40 0.00	22.69 0.45 0.00	22.72 0.45 0.00	22.95 0.44 0.00	23.94 0.50 0.00	25.19 0.53 0.00	24.25 0.51 0.00	37.59 0.91 0.00	34.17 0.84 0.00	30.89 0.64 0.00	25.77 0.10 0.00	29.88 0.03 0.00	24.39 -0.10 0.00	22.60 -0.74 0.00	21.64 -0.78 0.00	20.58 -0.53 0.00	20.78 -0.33 0.00	30.24 -0.52 0.00	45.99 -0.40 0.00	39.79 -0.58 0.00	32.79 -0.27 0.00	25.67 -0.09 0.00	27.41 0.25 0.00	22.49 0.45 0.00
NYISO_LBMP_REFERENCE 24008	21.04 0.00 0.00	22.23 0.00 0.00	22.27 0.00 0.00	22.51 0.00 0.00	23.44 0.00 0.00	24.66 0.00 0.00	23.74 0.00 0.00	36.68 0.00 0.00	33.33 0.00 0.00	30.25 0.00 0.00	25.68 0.00 0.00	29.85 0.00 0.00	24.48 0.00 0.00	23.34 0.00 0.00	22.42 0.00 0.00	21.10 0.00 0.00	21.11 0.00 0.00	30.76 0.00 0.00	46.39 0.00 0.00	40.37 0.00 0.00	33.06 0.00 0.00	25.75 0.00 0.00	27.16 0.00 0.00	22.04 0.00 0.00
NYPA_BRENTWD___GT 24164	23.01 1.97 0.00	24.17 1.93 0.00	24.15 1.88 0.00	24.40 1.90 0.00	25.40 1.96 0.00	26.81 2.15 0.00	26.07 2.33 0.00	40.11 3.43 0.00	42.06 3.34 -5.40	61.55 2.92 -28.38	52.14 2.85 -23.61	41.62 3.48 -8.28	47.72 2.78 -20.46	42.06 2.70 -16.01	41.58 2.60 -16.56	50.08 2.36 -26.61	23.40 2.29 0.00	34.19 3.43 0.00	51.72 5.32 0.00	44.99 4.62 0.00	36.87 3.81 0.00	32.44 2.90 -3.78	29.84 2.67 0.00	24.40 2.36 0.00
NYPA_GOWANUS___GT5 24156	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.61 4.22 0.00	44.12 3.75 0.00	44.53 3.14 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00
NYPA_GOWANUS___GT6 24157	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.88 2.56 0.00	32.77 2.51 0.00	28.13 2.46 0.00	32.73 2.87 -0.01	26.78 2.29 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.78 0.00	50.61 4.22 0.00	44.12 3.75 0.00	44.53 3.14 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00

NYPA_HARLEM__RVR__GT1 24160	22.34 1.30 0.00	23.54 1.30 0.00	23.51 1.24 0.00	23.71 1.20 0.00	24.69 1.25 0.00	26.00 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.46 2.21 0.00	27.91 2.24 0.00	32.43 2.58 0.00	26.57 2.09 0.00	25.41 2.06 0.00	24.47 2.05 0.00	22.91 1.81 0.00	22.89 1.79 0.00	33.30 2.54 0.00	50.26 3.86 0.00	43.78 3.41 0.00	35.92 2.87 0.00	27.96 2.21 0.00	29.30 2.14 0.00	23.86 1.82 0.00
NYPA_HARLEM__RVR__GT2 24161	22.34 1.30 0.00	23.54 1.30 0.00	23.51 1.24 0.00	23.71 1.20 0.00	24.69 1.25 0.00	26.00 1.34 0.00	25.23 1.49 0.00	39.00 2.32 0.00	35.58 2.25 0.00	32.46 2.21 0.00	27.91 2.24 0.00	32.43 2.58 0.00	26.57 2.09 0.00	25.41 2.06 0.00	24.47 2.05 0.00	22.91 1.81 0.00	22.89 1.79 0.00	33.30 2.54 0.00	50.26 3.86 0.00	43.78 3.41 0.00	35.92 2.87 0.00	27.96 2.21 0.00	29.30 2.14 0.00	23.86 1.82 0.00
NYPA_KENT____GT 24152	22.47 1.42 0.00	23.67 1.44 0.00	23.64 1.37 0.00	23.84 1.33 0.00	24.83 1.40 0.00	26.15 1.49 0.00	25.36 1.63 0.00	39.24 2.57 0.00	35.80 2.47 0.00	32.69 2.44 0.00	28.06 2.38 0.00	32.64 2.78 -0.01	26.72 2.22 -0.01	25.58 2.22 -0.01	24.61 2.19 0.00	23.06 1.96 0.00	23.01 1.91 0.00	33.46 2.70 0.00	50.49 4.10 0.00	44.01 3.65 0.00	48.60 3.05 -12.50	130.44 2.37 -102.31	29.47 2.31 0.00	23.97 1.93 0.00
NYPA_POUCH1____GT 24155	22.48 1.44 0.00	23.69 1.45 0.00	23.65 1.39 0.00	23.86 1.35 0.00	24.85 1.41 0.00	26.17 1.51 0.00	25.38 1.64 0.00	39.24 2.57 0.00	35.79 2.46 0.00	32.65 2.39 0.00	28.03 2.35 0.00	32.61 2.75 -0.01	26.69 2.20 -0.01	25.54 2.19 -0.01	24.58 2.16 0.00	23.03 1.93 0.00	22.97 1.86 0.00	33.40 2.65 0.00	50.40 4.00 0.00	43.95 3.59 0.00	44.43 3.04 -8.33	96.31 2.35 -68.20	29.45 2.28 0.00	23.96 1.92 0.00
NYPA_VERNON____GT2 24162	22.41 1.37 0.00	23.60 1.37 0.00	23.58 1.31 0.00	23.77 1.27 0.00	24.78 1.34 0.00	26.08 1.42 0.00	25.30 1.57 0.00	39.15 2.47 0.00	35.72 2.39 0.00	32.61 2.36 0.00	27.99 2.32 0.00	32.56 2.71 0.00	26.64 2.16 0.00	25.50 2.16 0.00	24.55 2.13 0.00	23.00 1.90 0.00	22.97 1.86 0.00	33.41 2.65 0.00	50.42 4.02 0.00	43.93 3.57 0.00	36.04 2.98 0.00	28.06 2.31 0.00	29.40 2.23 0.00	23.92 1.88 0.00
NYPA_VERNON____GT3 24163	22.41 1.37 0.00	23.60 1.37 0.00	23.58 1.31 0.00	23.77 1.27 0.00	24.78 1.34 0.00	26.08 1.42 0.00	25.30 1.57 0.00	39.15 2.47 0.00	35.72 2.39 0.00	32.61 2.36 0.00	27.99 2.32 0.00	32.56 2.71 0.00	26.64 2.16 0.00	25.50 2.16 0.00	24.55 2.13 0.00	23.00 1.90 0.00	22.97 1.86 0.00	33.41 2.65 0.00	50.42 4.02 0.00	43.93 3.57 0.00	36.04 2.98 0.00	28.06 2.31 0.00	29.40 2.23 0.00	23.92 1.88 0.00
NYPA__ASTORIA_CC1 323568	22.38 1.34 0.00	23.57 1.33 0.00	23.54 1.27 0.00	23.74 1.24 0.00	24.74 1.30 0.00	26.05 1.39 0.00	25.27 1.53 0.00	39.10 2.42 0.00	35.68 2.35 0.00	32.58 2.33 0.00	27.96 2.28 0.00	32.51 2.67 0.00	26.61 2.13 0.00	25.48 2.13 0.00	24.53 2.11 0.00	22.98 1.88 0.00	22.94 1.84 0.00	33.37 2.62 0.00	50.36 3.97 0.00	43.89 3.52 0.00	35.99 2.94 0.00	28.03 2.28 0.00	29.37 2.20 0.00	23.89 1.85 0.00
NYPA__ASTORIA_CC2 323569	22.38 1.34 0.00	23.57 1.33 0.00	23.54 1.27 0.00	23.74 1.24 0.00	24.74 1.30 0.00	26.05 1.39 0.00	25.27 1.53 0.00	39.10 2.42 0.00	35.68 2.35 0.00	32.58 2.33 0.00	27.96 2.28 0.00	32.51 2.67 0.00	26.61 2.13 0.00	25.48 2.13 0.00	24.53 2.11 0.00	22.98 1.88 0.00	22.94 1.84 0.00	33.37 2.62 0.00	50.36 3.97 0.00	43.89 3.52 0.00	35.99 2.94 0.00	28.03 2.28 0.00	29.37 2.20 0.00	23.89 1.85 0.00
NYPA__HOLTSVILL 23794	22.94 1.89 0.00	24.10 1.86 0.00	24.08 1.81 0.00	24.34 1.83 0.00	25.34 1.89 0.00	26.74 2.09 0.00	26.00 2.27 0.00	39.99 3.32 0.00	65.43 3.24 -28.87	184.04 2.95 -150.85	117.09 2.79 -88.62	41.48 3.34 -8.29	47.57 2.63 -20.46	41.92 2.56 -16.01	41.45 2.47 -16.56	49.97 2.25 -26.61	23.29 2.19 0.00	34.03 3.27 0.00	51.47 5.07 0.00	44.75 4.39 0.00	36.71 3.66 0.00	48.92 2.77 -20.39	29.64 2.48 0.00	24.26 2.22 0.00
NYPA__HELLGATE_GT1 24158	22.34 1.30 0.00	23.54 1.30 0.00	23.51 1.24 0.00	23.71 1.20 0.00	24.69 1.25 0.00	26.00 1.34 0.00	25.23 1.49 0.00	38.98 2.31 0.00	35.57 2.24 0.00	32.46 2.21 0.00	27.91 2.24 0.00	32.43 2.58 0.00	26.57 2.09 0.00	25.41 2.06 0.00	24.47 2.05 0.00	22.91 1.81 0.00	22.89 1.79 0.00	33.30 2.54 0.00	50.26 3.86 0.00	43.78 3.41 0.00	35.92 2.87 0.00	27.96 2.21 0.00	29.30 2.14 0.00	23.86 1.82 0.00
NYPA__HELLGATE_GT2 24159	22.34 1.30 0.00	23.54 1.30 0.00	23.51 1.24 0.00	23.71 1.20 0.00	24.69 1.25 0.00	26.00 1.34 0.00	25.23 1.49 0.00	38.98 2.31 0.00	35.57 2.24 0.00	32.46 2.21 0.00	27.91 2.24 0.00	32.43 2.58 0.00	26.57 2.09 0.00	25.41 2.06 0.00	24.47 2.05 0.00	22.91 1.81 0.00	22.89 1.79 0.00	33.30 2.54 0.00	50.26 3.86 0.00	43.78 3.41 0.00	35.92 2.87 0.00	27.96 2.21 0.00	29.30 2.14 0.00	23.86 1.82 0.00
NYS_BARGE__HYD 23848	20.20 -0.84 0.00	21.28 -0.96 0.00	21.38 -0.89 0.00	21.85 -0.66 0.00	22.46 -0.98 0.00	23.67 -0.99 0.00	22.58 -1.15 0.00	34.68 -1.99 0.00	31.59 -1.74 0.00	28.46 -1.79 0.00	21.84 -1.61 2.23	27.29 -2.56 0.00	22.02 -2.46 0.00	21.05 -2.29 0.00	20.26 -2.16 0.00	19.02 -2.08 0.00	19.07 -2.04 0.00	25.87 -2.60 2.29	37.22 -4.25 4.92	36.44 -3.93 0.00	29.87 -3.19 0.00	21.25 -2.50 2.01	21.68 -2.56 2.93	19.75 -2.29 0.00
OAK ORCHARD__HYD 24046	20.59 -0.45 0.00	21.70 -0.54 0.00	21.76 -0.51 0.00	22.13 -0.38 0.00	22.87 -0.57 0.00	24.11 -0.55 0.00	23.14 -0.60 0.00	35.69 -0.99 0.00	32.51 -0.82 0.00	29.40 -0.85 0.00	23.75 -0.76 1.17	28.54 -1.31 0.00	23.14 -1.35 0.00	22.10 -1.25 0.00	21.26 -1.17 0.00	20.01 -1.09 0.00	20.06 -1.04 0.00	28.25 -1.31 1.20	41.71 -2.11 2.57	38.40 -1.97 0.00	31.42 -1.64 0.00	23.39 -1.31 1.05	24.20 -1.43 1.53	20.77 -1.28 0.00
OAKDALE__35_KV_LOAD 356122	21.21 0.16 0.00	22.38 0.14 0.00	22.35 0.08 0.00	22.58 0.07 0.00	23.51 0.07 0.00	24.74 0.09 0.00	23.87 0.13 0.00	36.92 0.24 0.00	33.59 0.26 0.00	30.43 0.18 0.00	25.86 0.19 0.00	29.94 0.08 0.00	24.45 -0.03 0.00	23.28 -0.06 0.00	22.36 -0.06 0.00	21.01 -0.09 0.00	21.08 -0.03 0.00	30.83 0.08 0.00	46.54 0.14 0.00	40.59 0.22 0.00	33.26 0.20 0.00	25.85 0.09 0.00	27.16 0.00 0.00	22.03 -0.01 0.00
OCC_CHEM__DRP 24175	19.80 -1.25 0.00	20.90 -1.34 0.00	21.01 -1.26 0.00	21.49 -1.02 0.00	22.07 -1.37 0.00	23.26 -1.39 0.00	22.14 -1.59 0.00	33.88 -2.80 0.00	30.84 -2.49 0.00	27.80 -2.46 0.00	23.56 -2.11 0.00	26.65 -3.20 0.00	21.49 -2.99 0.00	20.57 -2.77 0.00	19.80 -2.63 0.00	18.59 -2.51 0.00	18.63 -2.48 0.00	27.60 -3.16 0.00	41.20 -5.19 0.00	35.43 -4.94 0.00	29.04 -4.01 0.00	22.68 -3.07 0.00	24.07 -3.09 0.00	19.30 -2.74 0.00

OH_GEN_PROXY 24063	20.02 -1.03 0.00	21.10 -1.14 0.00	21.20 -1.07 0.00	21.65 -0.86 0.00	22.26 -1.18 0.00	23.46 -1.19 0.00	22.41 -1.33 0.00	34.44 -2.24 0.00	31.34 -1.98 0.00	28.24 -2.01 0.00	21.39 -1.78 2.51	27.18 -2.67 0.00	21.95 -2.54 0.00	20.99 -2.35 0.00	20.20 -2.22 0.00	18.97 -2.13 0.00	18.98 -2.12 0.00	25.38 -2.81 2.57	36.33 -4.54 5.52	36.19 -4.18 0.00	29.65 -3.41 0.00	20.84 -2.66 2.25	21.13 -2.74 3.29	19.65 -2.39 0.00
OLIN_CORP_DRP 24177	19.87 -1.17 0.00	20.93 -1.31 0.00	21.04 -1.23 0.00	21.52 -0.99 0.00	22.10 -1.34 0.00	23.29 -1.36 0.00	22.20 -1.53 0.00	34.09 -2.59 0.00	31.03 -2.30 0.00	27.97 -2.29 0.00	23.66 -2.02 0.00	26.80 -3.05 0.00	21.62 -2.86 0.00	20.69 -2.65 0.00	19.91 -2.51 0.00	18.69 -2.41 0.00	18.73 -2.37 0.00	27.60 -3.15 0.00	41.27 -5.12 0.00	35.70 -4.66 0.00	29.27 -3.79 0.00	22.83 -2.93 0.00	24.19 -2.98 0.00	19.43 -2.61 0.00
OLIN_CORP_DSASP 323712	19.80 -1.24 0.00	20.90 -1.34 0.00	21.01 -1.26 0.00	21.49 -1.02 0.00	22.07 -1.37 0.00	23.25 -1.40 0.00	22.14 -1.59 0.00	33.87 -2.80 0.00	30.83 -2.50 0.00	27.80 -2.45 0.00	21.09 -2.13 2.46	26.66 -3.19 0.00	21.51 -2.97 0.00	20.59 -2.76 0.00	19.80 -2.62 0.00	18.60 -2.51 0.00	18.62 -2.49 0.00	25.06 -3.18 2.52	35.81 -5.18 5.41	35.43 -4.94 0.00	29.04 -4.01 0.00	20.47 -3.07 2.21	20.85 -3.09 3.22	19.31 -2.74 0.00
ONEIDA_HERK_LFGE 323681	21.63 0.58 0.00	22.85 0.61 0.00	22.87 0.60 0.00	23.09 0.59 0.00	24.07 0.63 0.00	25.34 0.68 0.00	24.43 0.70 0.00	37.84 1.16 0.00	34.44 1.12 0.00	31.21 0.96 0.00	26.31 0.63 0.00	30.49 0.64 0.00	24.94 0.46 0.00	23.52 0.17 0.00	22.57 0.15 0.00	21.32 0.22 0.00	21.47 0.36 0.00	31.28 0.52 0.00	47.33 0.94 0.00	41.10 0.73 0.00	33.72 0.66 0.00	26.30 0.55 0.00	27.83 0.67 0.00	22.66 0.62 0.00
ONEIDA___115KV_TB4 55905	21.70 0.65 0.00	22.90 0.67 0.00	22.91 0.64 0.00	23.14 0.63 0.00	24.10 0.66 0.00	25.38 0.73 0.00	24.50 0.76 0.00	37.92 1.24 0.00	34.55 1.22 0.00	31.35 1.10 0.00	26.56 0.88 0.00	30.71 0.86 0.00	25.14 0.66 0.00	23.89 0.54 0.00	22.95 0.53 0.00	21.60 0.50 0.00	21.72 0.62 0.00	31.71 0.95 0.00	47.86 1.47 0.00	41.65 1.28 0.00	34.08 1.02 0.00	26.51 0.75 0.00	27.90 0.74 0.00	22.62 0.57 0.00
ONONDAGA_REF_OCCRA 23987	20.91 -0.13 0.00	22.04 -0.20 0.00	22.04 -0.22 0.00	22.30 -0.21 0.00	23.19 -0.25 0.00	24.42 -0.23 0.00	23.55 -0.18 0.00	36.41 -0.27 0.00	33.14 -0.19 0.00	30.07 -0.18 0.00	25.55 -0.13 0.00	29.57 -0.28 0.00	24.14 -0.34 0.00	23.01 -0.33 0.00	22.11 -0.31 0.00	20.82 -0.28 0.00	20.89 -0.21 0.00	30.50 -0.25 0.00	46.00 -0.40 0.00	40.02 -0.34 0.00	32.77 -0.29 0.00	25.51 -0.25 0.00	26.80 -0.36 0.00	21.73 -0.32 0.00
ONONDAGA___COGEN 23986	20.87 -0.18 0.00	21.98 -0.26 0.00	22.00 -0.28 0.00	22.25 -0.25 0.00	23.13 -0.31 0.00	24.36 -0.29 0.00	23.50 -0.23 0.00	36.31 -0.37 0.00	33.06 -0.27 0.00	29.99 -0.26 0.00	25.47 -0.21 0.00	29.50 -0.35 0.00	24.08 -0.40 0.00	22.94 -0.40 0.00	22.04 -0.38 0.00	20.77 -0.33 0.00	20.84 -0.26 0.00	30.42 -0.34 0.00	45.89 -0.50 0.00	39.90 -0.47 0.00	32.67 -0.39 0.00	25.44 -0.32 0.00	26.72 -0.45 0.00	21.67 -0.37 0.00
ONTARIO___LFGE 23819	21.23 0.18 0.00	22.38 0.14 0.00	22.34 0.07 0.00	22.63 0.12 0.00	23.50 0.07 0.00	24.76 0.11 0.00	23.90 0.16 0.00	36.96 0.29 0.00	33.60 0.27 0.00	30.48 0.23 0.00	25.80 0.12 0.00	29.57 -0.28 0.00	24.18 -0.30 0.00	22.99 -0.35 0.00	22.07 -0.35 0.00	20.77 -0.34 0.00	20.90 -0.20 0.00	30.57 -0.18 0.00	46.19 -0.20 0.00	40.28 -0.34 0.00	33.04 -0.29 0.00	25.68 -0.02 0.00	26.93 -0.08 0.00	21.77 -0.23 0.00
ORANGEVILLE_WT_PWR 323706	20.41 -0.64 0.00	21.49 -0.75 0.00	21.54 -0.73 0.00	22.02 -0.48 0.00	22.66 -0.78 0.00	23.86 -0.79 0.00	22.80 -0.94 0.00	35.03 -1.65 0.00	31.78 -1.55 0.00	28.38 -1.87 0.00	21.32 -1.68 2.68	27.35 -2.50 0.00	21.93 -2.55 0.00	20.79 -2.56 0.00	19.97 -2.46 0.00	18.76 -2.34 0.00	18.88 -2.23 0.00	25.21 -2.80 2.74	36.27 -4.22 5.90	36.74 -3.62 0.00	30.25 -2.81 0.00	20.94 -2.41 2.41	20.84 -2.81 3.51	19.46 -2.58 0.00
ORANGEVILLE___ESR 323794	20.41 -0.64 0.00	21.49 -0.75 0.00	21.54 -0.73 0.00	22.02 -0.48 0.00	22.66 -0.78 0.00	23.86 -0.79 0.00	22.80 -0.94 0.00	35.03 -1.65 0.00	31.78 -1.55 0.00	28.38 -1.87 0.00	21.32 -1.68 2.68	27.35 -2.50 0.00	21.93 -2.55 0.00	20.79 -2.56 0.00	19.97 -2.46 0.00	18.76 -2.34 0.00	18.88 -2.23 0.00	25.21 -2.80 2.74	36.27 -4.22 5.90	36.74 -3.62 0.00	30.25 -2.81 0.00	20.94 -2.41 2.41	20.84 -2.81 3.51	19.46 -2.58 0.00
OSWEGATCHIE___HYD 24044	20.98 -0.06 0.00	22.22 -0.01 0.00	22.28 0.01 0.00	22.48 -0.03 0.00	23.44 0.00 0.00	24.60 -0.06 0.00	23.63 -0.11 0.00	36.55 -0.12 0.00	33.16 -0.16 0.00	29.99 -0.26 0.00	25.06 -0.61 0.00	29.13 -0.72 0.00	23.90 -0.58 0.00	22.38 -0.96 0.00	21.41 -1.01 0.00	20.29 -0.81 0.00	20.43 -0.67 0.00	29.83 -0.92 0.00	45.21 -1.18 0.00	39.21 -1.16 0.00	32.22 -0.84 0.00	25.17 -0.59 0.00	26.87 -0.30 0.00	21.94 -0.10 0.00
OSWEGO___5 23606	20.48 -0.57 0.00	21.59 -0.65 0.00	21.60 -0.67 0.00	21.85 -0.66 0.00	22.72 -0.72 0.00	23.92 -0.74 0.00	23.05 -0.68 0.00	35.61 -1.07 0.00	32.41 -0.92 0.00	29.40 -0.86 0.00	24.95 -0.72 0.00	28.91 -0.94 0.00	23.62 -0.86 0.00	22.52 -0.83 0.00	21.64 -0.79 0.00	20.38 -0.72 0.00	20.43 -0.68 0.00	29.80 -0.96 0.00	44.93 -1.46 0.00	39.07 -1.30 0.00	32.00 -1.06 0.00	24.93 -0.83 0.00	26.23 -0.94 0.00	21.28 -0.76 0.00
OSWEGO___6 23613	20.48 -0.57 0.00	21.59 -0.65 0.00	21.60 -0.67 0.00	21.85 -0.66 0.00	22.72 -0.72 0.00	23.92 -0.74 0.00	23.05 -0.68 0.00	35.61 -1.07 0.00	32.41 -0.92 0.00	29.40 -0.86 0.00	24.95 -0.72 0.00	28.91 -0.94 0.00	23.62 -0.86 0.00	22.52 -0.83 0.00	21.64 -0.79 0.00	20.38 -0.72 0.00	20.43 -0.68 0.00	29.80 -0.96 0.00	44.93 -1.46 0.00	39.07 -1.30 0.00	32.00 -1.06 0.00	24.93 -0.83 0.00	26.23 -0.94 0.00	21.28 -0.76 0.00
OUTOKUMPU-AB___DRP 24206	20.35 -0.69 0.00	21.45 -0.78 0.00	21.55 -0.72 0.00	22.04 -0.47 0.00	22.65 -0.79 0.00	23.86 -0.80 0.00	22.76 -0.97 0.00	34.92 -1.75 0.00	31.80 -1.53 0.00	28.63 -1.62 0.00	24.26 -1.42 0.00	27.47 -2.38 0.00	22.16 -2.32 0.00	21.20 -2.14 0.00	20.39 -2.03 0.00	19.14 -1.96 0.00	19.19 -1.91 0.00	28.39 -2.37 0.00	42.52 -3.87 0.00	36.71 -3.65 0.00	30.08 -2.98 0.00	23.44 -2.32 0.00	24.76 -2.40 0.00	19.88 -2.16 0.00
OXBOW___BTM 323836	20.09 -0.95 0.00	21.19 -1.05 0.00	21.29 -0.98 0.00	21.76 -0.75 0.00	22.37 -1.07 0.00	23.57 -1.09 0.00	22.46 -1.27 0.00	34.41 -2.26 0.00	31.33 -1.99 0.00	28.23 -2.02 0.00	21.43 -1.76 2.48	27.09 -2.76 0.00	21.86 -2.62 0.00	20.92 -2.43 0.00	20.12 -2.30 0.00	18.89 -2.21 0.00	18.92 -2.18 0.00	25.47 -2.74 2.54	36.45 -4.48 5.46	36.11 -4.26 0.00	29.58 -3.47 0.00	20.85 -2.68 2.23	21.19 -2.72 3.25	19.61 -2.43 0.00

OXBOW____ 24026	20.09 -0.96 0.00	21.19 -1.05 0.00	21.29 -0.98 0.00	21.77 -0.74 0.00	22.37 -1.07 0.00	23.57 -1.09 0.00	22.46 -1.27 0.00	34.41 -2.26 0.00	31.34 -1.99 0.00	28.23 -2.02 0.00	23.93 -1.75 0.00	27.08 -2.77 0.00	21.84 -2.65 0.00	20.91 -2.44 0.00	20.11 -2.31 0.00	18.88 -2.22 0.00	18.92 -2.18 0.00	28.02 -2.73 0.00	41.90 -4.49 0.00	36.11 -4.26 0.00	29.58 -3.47 0.00	23.08 -2.68 0.00	24.44 -2.73 0.00	19.61 -2.44 0.00
OXY_CHEM_DSASP 323612	19.80 -1.25 0.00	20.90 -1.34 0.00	21.01 -1.26 0.00	21.49 -1.02 0.00	22.07 -1.37 0.00	23.26 -1.39 0.00	22.14 -1.59 0.00	33.88 -2.80 0.00	30.84 -2.49 0.00	27.80 -2.46 0.00	23.56 -2.11 0.00	26.65 -3.20 0.00	21.49 -2.99 0.00	20.57 -2.77 0.00	19.80 -2.63 0.00	18.59 -2.51 0.00	18.63 -2.48 0.00	27.60 -3.16 0.00	41.20 -5.19 0.00	35.43 -4.94 0.00	29.04 -4.01 0.00	22.68 -3.07 0.00	24.07 -3.09 0.00	19.30 -2.74 0.00
OZONE_PARK_ESR 323760	22.60 1.56 0.00	23.79 1.56 0.00	23.76 1.50 0.00	23.97 1.46 0.00	24.98 1.54 0.00	26.29 1.64 0.00	25.51 1.77 0.00	39.50 2.83 0.00	36.03 2.71 0.00	32.90 2.65 0.00	28.23 2.55 0.00	32.85 2.99 0.00	26.87 2.39 0.00	25.72 2.37 0.00	24.74 2.32 0.00	23.19 2.08 0.00	23.15 2.05 0.00	33.73 2.97 0.00	50.90 4.50 0.00	44.36 4.00 0.00	36.37 3.31 0.00	28.30 2.55 0.00	29.65 2.48 0.00	24.12 2.07 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.80 -1.25 0.00	20.90 -1.34 0.00	21.01 -1.26 0.00	21.49 -1.02 0.00	22.07 -1.37 0.00	23.26 -1.39 0.00	22.14 -1.59 0.00	33.88 -2.80 0.00	30.84 -2.49 0.00	27.80 -2.46 0.00	23.56 -2.11 0.00	26.65 -3.20 0.00	21.49 -2.99 0.00	20.57 -2.77 0.00	19.80 -2.63 0.00	18.59 -2.51 0.00	18.63 -2.48 0.00	27.60 -3.16 0.00	41.20 -5.19 0.00	35.43 -4.94 0.00	29.04 -4.01 0.00	22.68 -3.07 0.00	24.07 -3.09 0.00	19.30 -2.74 0.00
PACKARD__115KV_DUPONT_184 80571	19.80 -1.25 0.00	20.90 -1.34 0.00	21.01 -1.26 0.00	21.49 -1.02 0.00	22.07 -1.37 0.00	23.26 -1.39 0.00	22.14 -1.59 0.00	33.88 -2.80 0.00	30.84 -2.49 0.00	27.80 -2.46 0.00	23.56 -2.11 0.00	26.65 -3.20 0.00	21.49 -2.99 0.00	20.57 -2.77 0.00	19.80 -2.63 0.00	18.59 -2.51 0.00	18.63 -2.48 0.00	27.60 -3.16 0.00	41.20 -5.19 0.00	35.43 -4.94 0.00	29.04 -4.01 0.00	22.68 -3.07 0.00	24.07 -3.09 0.00	19.30 -2.74 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.31 1.27 0.00	23.51 1.28 0.00	23.49 1.22 0.00	23.68 1.18 0.00	24.67 1.23 0.00	25.98 1.32 0.00	25.20 1.47 0.00	38.98 2.30 0.00	35.57 2.24 0.00	32.46 2.21 0.00	27.88 2.20 0.00	32.41 2.56 0.00	26.53 2.05 0.00	25.38 2.04 0.00	24.43 2.01 0.00	22.88 1.78 0.00	22.85 1.75 0.00	33.26 2.50 0.00	50.22 3.83 0.00	43.74 3.38 0.00	35.89 2.83 0.00	27.93 2.18 0.00	29.27 2.11 0.00	23.83 1.79 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.43 1.38 0.00	23.61 1.38 0.00	23.59 1.32 0.00	23.81 1.30 0.00	24.80 1.36 0.00	26.12 1.47 0.00	25.34 1.61 0.00	39.24 2.56 0.00	35.78 2.45 0.00	32.63 2.38 0.00	28.09 2.41 0.00	32.66 2.81 0.00	26.76 2.28 0.00	25.59 2.25 0.00	24.64 2.22 0.00	23.06 1.96 0.00	23.01 1.90 0.00	33.48 2.73 0.00	50.60 4.21 0.00	44.07 3.70 0.00	36.12 3.07 0.00	28.12 2.36 0.00	29.46 2.30 0.00	23.97 1.93 0.00
PATROON__115KV_TB1 80586	21.65 0.61 0.00	22.81 0.57 0.00	22.85 0.57 0.00	23.07 0.56 0.00	24.06 0.62 0.00	25.29 0.63 0.00	24.44 0.70 0.00	37.79 1.11 0.00	34.45 1.12 0.00	31.32 1.07 0.00	26.72 1.05 0.00	31.03 1.18 0.00	25.32 0.83 0.00	24.22 0.87 0.00	23.29 0.87 0.00	21.94 0.84 0.00	21.99 0.89 0.00	32.07 1.31 0.00	48.34 1.95 0.00	42.03 1.66 0.00	34.37 1.31 0.00	26.79 1.04 0.00	28.15 0.99 0.00	22.83 0.78 0.00
PATTRSNVILLE__SOLAR 323815	21.91 0.86 0.00	23.10 0.87 0.00	23.12 0.85 0.00	23.36 0.85 0.00	24.34 0.90 0.00	25.61 0.96 0.00	24.73 0.99 0.00	38.23 1.55 0.00	34.81 1.49 0.00	31.64 1.38 0.00	26.83 1.15 0.00	31.14 1.29 0.00	25.38 0.90 0.00	24.22 0.87 0.00	23.31 0.89 0.00	21.96 0.86 0.00	22.04 0.94 0.00	32.25 1.49 0.00	48.66 2.26 0.00	42.32 1.96 0.00	34.64 1.58 0.00	26.99 1.23 0.00	28.40 1.23 0.00	23.03 0.98 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.87 -0.17 0.00	21.99 -0.24 0.00	22.05 -0.22 0.00	22.49 -0.02 0.00	23.16 -0.28 0.00	24.41 -0.24 0.00	23.33 -0.41 0.00	35.87 -0.81 0.00	32.63 -0.70 0.00	29.37 -0.88 0.00	24.89 -0.78 0.00	28.36 -1.49 0.00	22.95 -1.53 0.00	21.92 -1.43 0.00	21.08 -1.34 0.00	19.79 -1.32 0.00	19.81 -1.30 0.00	29.26 -1.50 0.00	43.93 -2.46 0.00	38.02 -2.34 0.00	31.15 -1.91 0.00	24.20 -1.55 0.00	25.50 -1.66 0.00	20.51 -1.54 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.51 1.47 0.00	23.72 1.48 0.00	23.70 1.43 0.00	23.92 1.41 0.00	24.93 1.49 0.00	26.24 1.59 0.00	25.44 1.70 0.00	39.37 2.69 0.00	35.93 2.60 0.00	32.75 2.50 0.00	28.05 2.37 0.00	32.61 2.76 0.00	26.65 2.16 0.00	25.48 2.14 0.00	24.52 2.09 0.00	22.99 1.89 0.00	23.00 1.89 0.00	33.59 2.84 0.00	50.70 4.31 0.00	44.16 3.80 0.00	36.15 3.10 0.00	28.15 2.39 0.00	29.51 2.34 0.00	23.96 1.92 0.00
PEEKSKILL____ 23653	22.26 1.21 0.00	23.47 1.23 0.00	23.45 1.18 0.00	23.66 1.15 0.00	24.66 1.22 0.00	25.95 1.30 0.00	25.14 1.41 0.00	38.88 2.21 0.00	35.46 2.13 0.00	32.31 2.06 0.00	27.68 2.00 0.00	32.20 2.35 0.00	26.32 1.84 0.00	25.19 1.84 0.00	24.23 1.81 0.00	22.73 1.63 0.00	22.71 1.60 0.00	33.13 2.38 0.00	49.99 3.60 0.00	43.56 3.19 0.00	35.68 2.62 0.00	27.78 2.03 0.00	29.13 1.97 0.00	23.69 1.65 0.00
PGE MADISON__WINDPWR 24146	23.14 2.10 0.00	24.46 2.22 0.00	24.41 2.14 0.00	24.69 2.18 0.00	25.70 2.26 0.00	27.11 2.46 0.00	26.08 2.35 0.00	40.26 3.58 0.00	36.56 3.23 0.00	33.30 3.05 0.00	29.05 2.73 -0.65	32.65 2.79 0.00	26.10 1.62 0.00	24.87 1.52 0.00	23.80 1.38 0.00	22.42 1.31 0.00	22.54 1.43 0.00	33.82 2.40 -0.66	52.31 4.49 -1.43	44.48 4.11 0.00	36.32 3.26 0.00	28.71 2.37 -0.58	30.36 2.35 -0.85	23.87 1.83 0.00
PIERCEFIELD__HYD 23852	20.69 -0.35 0.00	21.96 -0.28 0.00	22.04 -0.23 0.00	22.23 -0.28 0.00	23.17 -0.27 0.00	24.24 -0.42 0.00	23.21 -0.53 0.00	35.85 -0.82 0.00	32.43 -0.90 0.00	29.31 -0.94 0.00	24.54 -1.14 0.00	28.62 -1.23 0.00	23.69 -0.79 0.00	22.40 -0.95 0.00	21.40 -1.02 0.00	20.20 -0.91 0.00	20.29 -0.82 0.00	29.65 -1.11 0.00	44.80 -1.59 0.00	38.92 -1.45 0.00	31.92 -1.14 0.00	24.87 -0.89 0.00	26.57 -0.59 0.00	21.57 -0.47 0.00
PINELAWN_CC_1 323563	22.90 1.86 0.00	24.06 1.83 0.00	24.03 1.77 0.00	24.28 1.77 0.00	25.28 1.84 0.00	26.67 2.01 0.00	25.90 2.16 0.00	39.90 3.23 0.00	36.50 3.14 -0.04	33.57 2.94 -0.38	37.23 2.81 -8.75	41.46 3.32 -8.28	47.57 2.63 -20.46	41.93 2.57 -16.01	41.46 2.48 -16.56	49.96 2.25 -26.61	23.30 2.20 0.00	34.03 3.28 0.00	51.47 5.07 0.00	44.80 4.43 0.00	36.70 3.64 0.00	28.53 2.78 0.00	29.76 2.60 0.00	24.30 2.26 0.00

PJM_GEN_HTP_PROXY 323702	22.37 1.33 0.00	23.56 1.33 0.00	23.54 1.26 0.00	23.73 1.23 0.00	24.74 1.30 0.00	26.03 1.38 0.00	25.25 1.51 0.00	39.09 2.42 0.00	35.64 2.31 0.00	32.54 2.29 0.00	27.91 2.23 0.00	32.48 2.63 0.00	26.57 2.08 0.00	25.42 2.07 0.00	24.46 2.04 0.00	22.92 1.82 0.00	22.90 1.79 0.00	33.34 2.58 0.00	50.29 3.89 0.00	43.83 3.46 0.00	35.94 2.89 0.00	27.97 2.22 0.00	29.31 2.15 0.00	23.86 1.82 0.00
PJM_GEN_KEystone 24065	21.36 0.32 0.00	22.55 0.31 0.00	22.54 0.27 0.00	22.79 0.28 0.00	23.67 0.23 0.00	24.93 0.27 0.00	24.02 0.28 0.00	37.05 0.38 0.00	33.74 0.41 0.00	30.56 0.31 0.00	23.73 0.41 2.36	30.20 0.35 0.00	24.63 0.15 0.00	23.54 0.20 0.00	22.64 0.22 0.00	21.23 0.13 0.00	21.22 0.11 0.00	28.61 0.28 2.42	41.55 0.36 5.21	40.73 0.36 0.00	33.37 0.31 0.00	23.85 0.22 2.12	24.18 0.12 3.10	22.14 0.10 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.56 1.51 0.00	23.72 1.49 0.00	23.70 1.43 0.00	23.93 1.42 0.00	24.93 1.49 0.00	26.27 1.62 0.00	25.51 1.77 0.00	39.35 2.67 0.00	35.98 2.62 -0.04	33.13 2.50 -0.38	36.85 2.43 -8.75	39.69 2.85 -6.99	47.16 2.23 -20.46	41.54 2.19 -16.01	41.12 2.14 -16.56	49.65 1.93 -26.61	22.98 1.88 0.00	33.54 2.78 0.00	50.68 4.28 0.00	44.16 3.79 0.00	36.17 3.11 0.00	28.15 2.39 0.00	29.41 2.24 0.00	23.99 1.95 0.00
PJM_GEN_VFT_PROXY 323633	22.27 1.22 0.00	23.46 1.23 0.00	23.42 1.15 0.00	23.61 1.10 0.00	24.62 1.18 0.00	25.90 1.25 0.00	25.12 1.39 0.00	38.87 2.19 0.00	35.45 2.12 0.00	32.36 2.11 0.00	27.75 2.08 0.00	32.31 2.46 0.00	26.44 1.96 0.00	25.30 1.96 0.00	24.35 1.94 0.00	22.82 1.72 0.00	22.78 1.67 0.00	33.15 2.40 0.00	50.02 3.63 0.00	43.61 3.24 0.00	35.75 2.69 0.00	27.85 2.10 0.00	29.19 2.03 0.00	23.75 1.71 0.00
PLATSBRG_115KV_PMLD1 355749	21.47 0.43 0.00	22.77 0.53 0.00	22.91 0.64 0.00	23.21 0.70 0.00	24.19 0.75 0.00	25.48 0.83 0.00	24.43 0.69 0.00	37.57 0.89 0.00	33.94 0.61 0.00	30.66 0.41 0.00	25.19 -0.49 0.00	29.59 -0.26 0.00	24.67 0.19 0.00	23.38 0.04 0.00	22.15 -0.27 0.00	20.71 -0.39 0.00	20.96 -0.14 0.00	30.91 0.16 0.00	46.75 0.36 0.00	40.75 0.38 0.00	33.33 0.27 0.00	25.84 0.08 0.00	27.33 0.16 0.00	22.20 0.16 0.00
PLEASANTVLY__LBMP 24000	22.16 1.11 0.00	23.34 1.10 0.00	23.34 1.08 0.00	23.56 1.05 0.00	24.56 1.12 0.00	25.83 1.18 0.00	25.02 1.28 0.00	38.70 2.02 0.00	35.29 1.97 0.00	32.17 1.92 0.00	27.54 1.86 0.00	32.03 2.18 0.00	26.16 1.68 0.00	25.03 1.69 0.00	24.09 1.67 0.00	22.60 1.50 0.00	22.60 1.49 0.00	32.97 2.22 0.00	49.73 3.34 0.00	43.31 2.95 0.00	35.46 2.41 0.00	27.62 1.86 0.00	28.98 1.81 0.00	23.55 1.50 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.30 1.26 0.00	23.51 1.27 0.00	23.50 1.23 0.00	23.70 1.19 0.00	24.70 1.26 0.00	25.99 1.34 0.00	25.19 1.46 0.00	38.96 2.29 0.00	35.54 2.21 0.00	32.40 2.15 0.00	27.77 2.09 0.00	32.30 2.45 0.00	26.40 1.92 0.00	25.26 1.91 0.00	24.30 1.88 0.00	22.79 1.69 0.00	22.78 1.67 0.00	33.23 2.48 0.00	50.14 3.75 0.00	43.68 3.31 0.00	35.77 2.72 0.00	27.85 2.09 0.00	29.20 2.04 0.00	23.74 1.70 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.30 1.26 0.00	23.51 1.27 0.00	23.50 1.23 0.00	23.70 1.19 0.00	24.70 1.26 0.00	25.99 1.34 0.00	25.19 1.46 0.00	38.96 2.29 0.00	35.54 2.21 0.00	32.40 2.15 0.00	27.77 2.09 0.00	32.30 2.45 0.00	26.40 1.92 0.00	25.26 1.91 0.00	24.30 1.88 0.00	22.79 1.69 0.00	22.78 1.67 0.00	33.23 2.48 0.00	50.14 3.75 0.00	43.68 3.31 0.00	35.77 2.72 0.00	27.85 2.09 0.00	29.20 2.04 0.00	23.74 1.70 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.32 1.28 0.00	23.51 1.27 0.00	23.52 1.25 0.00	23.74 1.23 0.00	24.73 1.29 0.00	26.03 1.37 0.00	25.21 1.48 0.00	39.04 2.36 0.00	35.62 2.30 0.00	32.47 2.22 0.00	27.78 2.10 0.00	32.31 2.45 0.00	26.41 1.92 0.00	25.25 1.91 0.00	24.27 1.85 0.00	22.77 1.67 0.00	22.82 1.71 0.00	33.33 2.58 0.00	50.28 3.89 0.00	43.79 3.43 0.00	35.83 2.77 0.00	27.89 2.14 0.00	29.26 2.10 0.00	23.76 1.72 0.00
POLETTI____ 23519	22.31 1.27 0.00	23.50 1.26 0.00	23.48 1.21 0.00	23.67 1.16 0.00	24.67 1.23 0.00	25.96 1.31 0.00	25.18 1.45 0.00	38.98 2.30 0.00	35.55 2.22 0.00	32.45 2.20 0.00	27.85 2.17 0.00	32.40 2.55 0.00	26.52 2.04 0.00	25.37 2.03 0.00	24.42 2.00 0.00	22.88 1.78 0.00	22.86 1.75 0.00	33.28 2.53 0.00	50.19 3.80 0.00	43.74 3.38 0.00	35.87 2.81 0.00	27.92 2.16 0.00	29.26 2.10 0.00	23.81 1.77 0.00
POMONA____ESR 323819	22.31 1.27 0.00	23.55 1.31 0.00	23.54 1.27 0.00	23.74 1.24 0.00	24.75 1.31 0.00	26.04 1.39 0.00	25.23 1.50 0.00	39.03 2.35 0.00	35.59 2.26 0.00	32.42 2.17 0.00	27.78 2.10 0.00	32.33 2.47 0.00	26.42 1.94 0.00	25.28 1.93 0.00	24.32 1.90 0.00	22.81 1.71 0.00	22.80 1.69 0.00	33.26 2.50 0.00	50.19 3.79 0.00	43.73 3.36 0.00	35.81 2.75 0.00	27.89 2.14 0.00	29.24 2.08 0.00	23.78 1.73 0.00
PORT_JEFF_3 23555	23.00 1.96 0.00	24.17 1.93 0.00	24.16 1.88 0.00	24.41 1.90 0.00	25.41 1.97 0.00	26.83 2.17 0.00	26.09 2.35 0.00	40.13 3.46 0.00	71.06 3.38 -34.35	212.81 3.08 -179.47	132.41 2.91 -103.82	41.61 3.46 -8.29	47.69 2.75 -20.46	42.02 2.66 -16.01	41.55 2.57 -16.56	50.06 2.34 -26.61	23.39 2.28 0.00	34.17 3.42 0.00	51.70 5.30 0.00	44.95 4.59 0.00	36.87 3.81 0.00	52.92 2.89 -24.28	29.76 2.59 0.00	24.35 2.31 0.00
PORT_JEFF_4 23616	23.00 1.96 0.00	24.17 1.93 0.00	24.16 1.88 0.00	24.41 1.90 0.00	25.41 1.97 0.00	26.83 2.17 0.00	26.09 2.35 0.00	40.13 3.46 0.00	71.06 3.38 -34.35	212.81 3.08 -179.47	132.41 2.91 -103.82	41.61 3.46 -8.29	47.69 2.75 -20.46	42.02 2.66 -16.01	41.55 2.57 -16.56	50.06 2.34 -26.61	23.39 2.28 0.00	34.17 3.42 0.00	51.70 5.30 0.00	44.95 4.59 0.00	36.87 3.81 0.00	52.92 2.89 -24.28	29.76 2.59 0.00	24.35 2.31 0.00
PORT_JEFF_IC 23713	23.00 1.96 0.00	24.17 1.93 0.00	24.15 1.88 0.00	24.40 1.89 0.00	25.41 1.97 0.00	26.82 2.17 0.00	26.09 2.35 0.00	40.14 3.46 0.00	80.85 3.38 -44.14	263.89 3.09 -230.55	159.53 2.93 -130.93	41.62 3.48 -8.29	47.70 2.76 -20.46	42.03 2.68 -16.01	41.56 2.58 -16.56	50.07 2.35 -26.61	23.40 2.29 0.00	34.20 3.44 0.00	51.73 5.34 0.00	44.97 4.61 0.00	36.88 3.83 0.00	59.87 2.90 -31.21	29.76 2.60 0.00	24.36 2.31 0.00
PPL PILGRIM_ST_GT1 24216	23.01 1.97 0.00	24.17 1.93 0.00	24.15 1.88 0.00	24.40 1.90 0.00	25.40 1.96 0.00	26.81 2.15 0.00	26.07 2.33 0.00	40.11 3.43 0.00	42.06 3.34 -5.40	61.55 2.92 -28.38	52.14 2.85 -23.61	41.62 3.48 -8.28	47.72 2.78 -20.46	42.06 2.70 -16.01	41.58 2.60 -16.56	50.08 2.36 -26.61	23.40 2.29 0.00	34.19 3.43 0.00	51.72 5.32 0.00	44.99 4.62 0.00	36.87 3.81 0.00	32.44 2.90 -3.78	29.84 2.67 0.00	24.40 2.36 0.00

PPL PILGRIM_ST_GT2 24217	23.01 1.97 0.00	24.17 1.93 0.00	24.15 1.88 0.00	24.40 1.90 0.00	25.40 1.96 0.00	26.81 2.15 0.00	26.07 2.33 0.00	40.11 3.43 0.00	42.06 3.34 -5.40	61.55 2.92 -28.38	52.14 2.85 -23.61	41.62 3.48 -8.28	47.72 2.78 -20.46	42.06 2.70 -16.01	41.58 2.60 -16.56	50.08 2.36 -26.61	23.40 2.29 0.00	34.19 3.43 0.00	51.72 5.32 0.00	44.99 4.62 0.00	36.87 3.81 0.00	32.44 2.90 -3.78	29.84 2.67 0.00	24.40 2.36 0.00
PPL_SHRM_GT3 24213	23.11 2.06 0.00	24.27 2.03 0.00	24.25 1.98 0.00	24.51 2.01 0.00	25.53 2.09 0.00	26.95 2.30 0.00	26.21 2.47 0.00	40.32 3.64 0.00	71.59 3.56 -34.70	214.78 3.22 -181.31	133.44 2.97 -104.79	41.64 3.49 -8.29	47.67 2.73 -20.46	42.00 2.64 -16.01	41.53 2.55 -16.56	50.07 2.35 -26.61	23.40 2.29 0.00	34.19 3.44 0.00	51.72 5.33 0.00	44.93 4.57 0.00	36.91 3.85 0.00	53.21 2.93 -24.53	29.64 2.48 0.00	24.30 2.25 0.00
PPL_SHRM_GT4 24214	23.11 2.06 0.00	24.27 2.03 0.00	24.25 1.98 0.00	24.51 2.01 0.00	25.53 2.09 0.00	26.95 2.30 0.00	26.21 2.47 0.00	40.32 3.64 0.00	71.59 3.56 -34.70	214.78 3.22 -181.31	133.44 2.97 -104.79	41.64 3.49 -8.29	47.67 2.73 -20.46	42.00 2.64 -16.01	41.53 2.55 -16.56	50.07 2.35 -26.61	23.40 2.29 0.00	34.19 3.44 0.00	51.72 5.33 0.00	44.93 4.57 0.00	36.91 3.85 0.00	53.21 2.93 -24.53	29.64 2.48 0.00	24.30 2.25 0.00
PROJECT___ORANGE 1 24174	20.74 -0.31 0.00	21.86 -0.38 0.00	21.86 -0.41 0.00	22.12 -0.39 0.00	23.00 -0.44 0.00	24.22 -0.44 0.00	23.35 -0.39 0.00	36.08 -0.59 0.00	32.85 -0.48 0.00	29.80 -0.46 0.00	25.32 -0.35 0.00	29.31 -0.54 0.00	23.92 -0.56 0.00	22.80 -0.54 0.00	21.92 -0.50 0.00	20.65 -0.46 0.00	20.70 -0.40 0.00	30.22 -0.54 0.00	45.57 -0.83 0.00	39.63 -0.74 0.00	32.44 -0.61 0.00	25.26 -0.50 0.00	26.55 -0.62 0.00	21.53 -0.52 0.00
PROJECT___ORANGE 2 24166	20.74 -0.31 0.00	21.86 -0.38 0.00	21.86 -0.41 0.00	22.12 -0.39 0.00	23.00 -0.44 0.00	24.22 -0.44 0.00	23.35 -0.39 0.00	36.08 -0.59 0.00	32.85 -0.48 0.00	29.80 -0.46 0.00	25.32 -0.35 0.00	29.31 -0.54 0.00	23.92 -0.56 0.00	22.80 -0.54 0.00	21.92 -0.50 0.00	20.65 -0.46 0.00	20.70 -0.40 0.00	30.22 -0.54 0.00	45.57 -0.83 0.00	39.63 -0.74 0.00	32.44 -0.61 0.00	25.26 -0.50 0.00	26.55 -0.62 0.00	21.53 -0.52 0.00
PUCKETT___SOLAR 323809	21.70 0.66 0.00	22.91 0.67 0.00	22.87 0.60 0.00	23.11 0.60 0.00	24.06 0.62 0.00	25.33 0.68 0.00	24.43 0.69 0.00	37.74 1.06 0.00	34.26 0.94 0.00	31.07 0.81 0.00	27.18 0.76 -0.74	30.55 0.70 0.00	24.80 0.31 0.00	23.58 0.23 0.00	22.58 0.16 0.00	21.23 0.13 0.00	21.38 0.27 0.00	32.17 0.66 -0.76	49.22 1.19 -1.63	41.50 1.13 0.00	34.00 0.94 0.00	27.09 0.66 -0.67	28.72 0.58 -0.97	22.51 0.47 0.00
PYRITES___HYD 24023	21.11 0.07 0.00	22.40 0.17 0.00	22.49 0.22 0.00	22.69 0.18 0.00	23.66 0.22 0.00	24.79 0.14 0.00	23.75 0.01 0.00	36.67 -0.01 0.00	33.15 -0.18 0.00	29.93 -0.32 0.00	25.08 -0.59 0.00	29.20 -0.65 0.00	24.16 -0.32 0.00	22.85 -0.49 0.00	21.83 -0.59 0.00	20.64 -0.46 0.00	20.77 -0.34 0.00	30.42 -0.33 0.00	45.98 -0.41 0.00	39.94 -0.43 0.00	32.74 -0.32 0.00	25.48 -0.28 0.00	27.16 0.00 0.00	22.01 -0.03 0.00
QUAKERRD_115KV_BK1 80622	20.15 -0.89 0.00	21.24 -1.00 0.00	21.29 -0.98 0.00	21.63 -0.88 0.00	22.38 -1.06 0.00	23.59 -1.06 0.00	22.68 -1.06 0.00	34.98 -1.69 0.00	31.87 -1.46 0.00	28.84 -1.41 0.00	24.47 -1.21 0.00	28.09 -1.76 0.00	22.82 -1.67 0.00	21.81 -1.54 0.00	20.94 -1.48 0.00	19.72 -1.38 0.00	19.79 -1.32 0.00	28.98 -1.77 0.00	43.61 -2.79 0.00	37.83 -2.54 0.00	30.96 -2.10 0.00	24.09 -1.67 0.00	25.33 -1.83 0.00	20.48 -1.57 0.00
QUENSBRY_115KV_TB8 356137	21.85 0.80 0.00	22.92 0.69 0.00	22.93 0.66 0.00	23.17 0.67 0.00	24.21 0.77 0.00	25.53 0.88 0.00	24.75 1.01 0.00	38.29 1.62 0.00	34.97 1.64 0.00	31.86 1.61 0.00	26.95 1.27 0.00	31.27 1.42 0.00	25.43 0.95 0.00	24.39 1.05 0.00	23.48 1.06 0.00	22.16 1.06 0.00	22.20 1.09 0.00	32.46 1.71 0.00	48.98 2.59 0.00	42.53 2.17 0.00	34.76 1.70 0.00	27.05 1.29 0.00	28.41 1.25 0.00	23.02 0.98 0.00
RAMAPO___LBMP 323565	22.14 1.10 0.00	23.38 1.14 0.00	23.35 1.09 0.00	23.54 1.04 0.00	24.55 1.11 0.00	25.84 1.18 0.00	25.02 1.28 0.00	38.66 1.99 0.00	35.25 1.92 0.00	32.07 1.82 0.00	27.46 1.78 0.00	31.97 2.12 0.00	26.14 1.65 0.00	25.01 1.66 0.00	24.06 1.64 0.00	22.56 1.46 0.00	22.54 1.43 0.00	32.91 2.15 0.00	49.65 3.25 0.00	43.28 2.91 0.00	35.44 2.39 0.00	27.62 1.86 0.00	28.96 1.80 0.00	23.55 1.51 0.00
RANKINE____ 23646	20.61 -0.44 0.00	21.70 -0.53 0.00	21.78 -0.49 0.00	22.24 -0.27 0.00	22.88 -0.56 0.00	24.10 -0.55 0.00	23.03 -0.71 0.00	35.39 -1.29 0.00	32.19 -1.14 0.00	28.94 -1.31 0.00	24.49 -1.18 0.00	27.85 -2.00 0.00	22.48 -2.00 0.00	21.46 -1.88 0.00	20.64 -1.78 0.00	19.37 -1.73 0.00	19.43 -1.68 0.00	28.68 -2.08 0.00	43.08 -3.32 0.00	37.32 -3.04 0.00	30.59 -2.47 0.00	23.74 -2.01 0.00	25.00 -2.17 0.00	20.10 -1.95 0.00
RAVENSWOOD_GT2_1 24244	22.39 1.34 0.00	23.58 1.35 0.00	23.55 1.28 0.00	23.75 1.24 0.00	24.76 1.32 0.00	26.05 1.40 0.00	25.27 1.54 0.00	39.10 2.43 0.00	35.67 2.34 0.00	32.56 2.31 0.00	27.93 2.25 0.00	32.49 2.64 0.00	26.59 2.10 0.00	25.44 2.10 0.00	24.48 2.06 0.00	22.94 1.84 0.00	22.92 1.82 0.00	33.38 2.62 0.00	50.34 3.95 0.00	43.88 3.51 0.00	35.97 2.92 0.00	28.00 2.24 0.00	29.34 2.18 0.00	23.87 1.83 0.00
RAVENSWOOD_GT2_2 24245	22.39 1.34 0.00	23.58 1.35 0.00	23.55 1.28 0.00	23.75 1.24 0.00	24.76 1.32 0.00	26.05 1.40 0.00	25.27 1.54 0.00	39.10 2.43 0.00	35.67 2.34 0.00	32.56 2.31 0.00	27.93 2.25 0.00	32.49 2.64 0.00	26.59 2.10 0.00	25.44 2.10 0.00	24.48 2.06 0.00	22.94 1.84 0.00	22.92 1.82 0.00	33.38 2.62 0.00	50.34 3.95 0.00	43.88 3.51 0.00	35.97 2.92 0.00	28.00 2.24 0.00	29.34 2.18 0.00	23.87 1.83 0.00
RAVENSWOOD_GT2_3 24246	22.40 1.36 0.00	23.60 1.36 0.00	23.57 1.30 0.00	23.77 1.26 0.00	24.77 1.33 0.00	26.07 1.41 0.00	25.28 1.54 0.00	39.14 2.46 0.00	35.70 2.37 0.00	32.58 2.33 0.00	27.95 2.27 0.00	32.52 2.67 0.00	26.60 2.11 0.00	25.46 2.11 0.00	24.50 2.08 0.00	22.96 1.86 0.00	22.93 1.83 0.00	33.39 2.64 0.00	50.37 3.98 0.00	43.90 3.53 0.00	35.99 2.94 0.00	28.02 2.26 0.00	29.36 2.20 0.00	23.89 1.85 0.00
RAVENSWOOD_GT2_4 24247	22.40 1.36 0.00	23.60 1.36 0.00	23.57 1.30 0.00	23.77 1.26 0.00	24.77 1.33 0.00	26.07 1.41 0.00	25.28 1.54 0.00	39.14 2.46 0.00	35.70 2.37 0.00	32.58 2.33 0.00	27.95 2.27 0.00	32.52 2.67 0.00	26.60 2.11 0.00	25.46 2.11 0.00	24.50 2.08 0.00	22.96 1.86 0.00	22.93 1.83 0.00	33.39 2.64 0.00	50.37 3.98 0.00	43.90 3.53 0.00	35.99 2.94 0.00	28.02 2.26 0.00	29.36 2.20 0.00	23.89 1.85 0.00

RAVENSWOOD_GT3_1 24248	22.39 1.35 0.00	23.58 1.35 0.00	23.56 1.29 0.00	23.76 1.25 0.00	24.76 1.32 0.00	26.06 1.40 0.00	25.27 1.54 0.00	39.11 2.43 0.00	35.67 2.34 0.00	32.57 2.32 0.00	27.93 2.25 0.00	32.50 2.65 0.00	26.59 2.11 0.00	25.45 2.10 0.00	24.49 2.07 0.00	22.95 1.85 0.00	22.92 1.82 0.00	33.38 2.63 0.00	50.35 3.95 0.00	43.88 3.51 0.00	35.98 2.92 0.00	28.00 2.25 0.00	29.35 2.19 0.00	23.87 1.83 0.00
RAVENSWOOD_GT3_2 24249	22.39 1.35 0.00	23.58 1.35 0.00	23.56 1.29 0.00	23.76 1.25 0.00	24.76 1.32 0.00	26.06 1.40 0.00	25.27 1.54 0.00	39.11 2.43 0.00	35.67 2.34 0.00	32.57 2.32 0.00	27.93 2.25 0.00	32.50 2.65 0.00	26.59 2.11 0.00	25.45 2.10 0.00	24.49 2.07 0.00	22.95 1.85 0.00	22.92 1.82 0.00	33.38 2.63 0.00	50.35 3.95 0.00	43.88 3.51 0.00	35.98 2.92 0.00	28.00 2.25 0.00	29.35 2.19 0.00	23.87 1.83 0.00
RAVENSWOOD_GT3_3 24250	22.39 1.35 0.00	23.58 1.35 0.00	23.56 1.29 0.00	23.76 1.25 0.00	24.76 1.32 0.00	26.06 1.40 0.00	25.27 1.54 0.00	39.11 2.43 0.00	35.67 2.34 0.00	32.57 2.32 0.00	27.93 2.26 0.00	32.50 2.65 0.00	26.59 2.11 0.00	25.45 2.10 0.00	24.49 2.07 0.00	22.95 1.85 0.00	22.92 1.82 0.00	33.38 2.63 0.00	50.35 3.96 0.00	43.88 3.51 0.00	35.98 2.92 0.00	28.00 2.25 0.00	29.35 2.19 0.00	23.88 1.83 0.00
RAVENSWOOD_GT3_4 24251	22.39 1.35 0.00	23.58 1.35 0.00	23.56 1.29 0.00	23.76 1.25 0.00	24.76 1.32 0.00	26.06 1.40 0.00	25.27 1.54 0.00	39.11 2.43 0.00	35.67 2.34 0.00	32.57 2.32 0.00	27.93 2.26 0.00	32.50 2.65 0.00	26.59 2.11 0.00	25.45 2.10 0.00	24.49 2.07 0.00	22.95 1.85 0.00	22.92 1.82 0.00	33.38 2.63 0.00	50.35 3.96 0.00	43.88 3.51 0.00	35.98 2.92 0.00	28.00 2.25 0.00	29.35 2.19 0.00	23.88 1.83 0.00
RAVENSWOOD_GT_1 23729	22.41 1.36 0.00	23.60 1.37 0.00	23.58 1.31 0.00	23.77 1.26 0.00	24.77 1.33 0.00	26.07 1.42 0.00	25.30 1.57 0.00	39.15 2.48 0.00	35.72 2.39 0.00	32.61 2.36 0.00	27.99 2.31 0.00	32.56 2.71 0.00	26.65 2.16 0.00	25.51 2.16 0.00	24.55 2.13 0.00	23.00 1.90 0.00	22.96 1.86 0.00	33.41 2.65 0.00	50.42 4.02 0.00	43.93 3.57 0.00	36.04 2.98 0.00	28.06 2.31 0.00	29.40 2.23 0.00	23.92 1.88 0.00
RAVENSWOOD_GT_10 24258	22.39 1.35 0.00	23.58 1.35 0.00	23.56 1.29 0.00	23.76 1.25 0.00	24.76 1.32 0.00	26.06 1.40 0.00	25.27 1.54 0.00	39.11 2.43 0.00	35.67 2.34 0.00	32.57 2.32 0.00	27.93 2.26 0.00	32.50 2.65 0.00	26.59 2.11 0.00	25.45 2.10 0.00	24.49 2.07 0.00	22.95 1.85 0.00	22.92 1.82 0.00	33.38 2.63 0.00	50.35 3.96 0.00	43.88 3.51 0.00	35.98 2.92 0.00	28.00 2.25 0.00	29.35 2.19 0.00	23.88 1.83 0.00
RAVENSWOOD_GT_11 24259	22.39 1.35 0.00	23.58 1.35 0.00	23.56 1.29 0.00	23.76 1.25 0.00	24.76 1.32 0.00	26.06 1.40 0.00	25.27 1.54 0.00	39.11 2.43 0.00	35.67 2.34 0.00	32.57 2.32 0.00	27.93 2.26 0.00	32.50 2.65 0.00	26.59 2.11 0.00	25.45 2.10 0.00	24.49 2.07 0.00	22.95 1.85 0.00	22.92 1.82 0.00	33.38 2.63 0.00	50.35 3.96 0.00	43.88 3.51 0.00	35.98 2.92 0.00	28.00 2.25 0.00	29.35 2.19 0.00	23.88 1.83 0.00
RAVENSWOOD_GT_4 24252	22.39 1.34 0.00	23.58 1.35 0.00	23.55 1.28 0.00	23.75 1.24 0.00	24.76 1.32 0.00	26.06 1.40 0.00	25.27 1.53 0.00	39.10 2.43 0.00	35.67 2.34 0.00	32.56 2.31 0.00	27.92 2.25 0.00	32.49 2.64 0.00	26.58 2.10 0.00	25.44 2.09 0.00	24.48 2.06 0.00	22.94 1.84 0.00	22.92 1.81 0.00	33.38 2.63 0.00	50.34 3.95 0.00	43.87 3.51 0.00	35.97 2.91 0.00	27.99 2.24 0.00	29.34 2.18 0.00	23.87 1.83 0.00
RAVENSWOOD_GT_5 24254	22.39 1.34 0.00	23.58 1.35 0.00	23.55 1.28 0.00	23.75 1.24 0.00	24.76 1.32 0.00	26.06 1.40 0.00	25.27 1.53 0.00	39.10 2.43 0.00	35.67 2.34 0.00	32.56 2.31 0.00	27.92 2.25 0.00	32.49 2.64 0.00	26.58 2.10 0.00	25.44 2.09 0.00	24.48 2.06 0.00	22.94 1.84 0.00	22.92 1.81 0.00	33.38 2.63 0.00	50.34 3.95 0.00	43.87 3.51 0.00	35.97 2.91 0.00	27.99 2.24 0.00	29.34 2.18 0.00	23.87 1.83 0.00
RAVENSWOOD_GT_6 24253	22.39 1.34 0.00	23.58 1.35 0.00	23.55 1.28 0.00	23.75 1.24 0.00	24.76 1.32 0.00	26.06 1.40 0.00	25.27 1.53 0.00	39.10 2.43 0.00	35.67 2.34 0.00	32.56 2.31 0.00	27.92 2.25 0.00	32.49 2.64 0.00	26.58 2.10 0.00	25.44 2.09 0.00	24.48 2.06 0.00	22.94 1.84 0.00	22.92 1.81 0.00	33.38 2.63 0.00	50.34 3.95 0.00	43.87 3.51 0.00	35.97 2.91 0.00	27.99 2.24 0.00	29.34 2.18 0.00	23.87 1.83 0.00
RAVENSWOOD_GT_7 24255	22.39 1.34 0.00	23.58 1.35 0.00	23.55 1.28 0.00	23.75 1.24 0.00	24.76 1.32 0.00	26.06 1.40 0.00	25.27 1.53 0.00	39.10 2.43 0.00	35.67 2.34 0.00	32.56 2.31 0.00	27.92 2.25 0.00	32.49 2.64 0.00	26.58 2.10 0.00	25.44 2.09 0.00	24.48 2.06 0.00	22.94 1.84 0.00	22.92 1.81 0.00	33.38 2.63 0.00	50.34 3.95 0.00	43.87 3.51 0.00	35.97 2.91 0.00	27.99 2.24 0.00	29.34 2.18 0.00	23.87 1.83 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.39 1.35 0.00	23.58 1.35 0.00	23.56 1.29 0.00	23.76 1.25 0.00	24.76 1.32 0.00	26.06 1.40 0.00	25.27 1.54 0.00	39.11 2.43 0.00	35.67 2.34 0.00	32.57 2.32 0.00	27.93 2.26 0.00	32.50 2.65 0.00	26.59 2.11 0.00	25.45 2.10 0.00	24.49 2.07 0.00	22.95 1.85 0.00	22.92 1.82 0.00	33.38 2.63 0.00	50.35 3.96 0.00	43.88 3.51 0.00	35.98 2.92 0.00	28.00 2.25 0.00	29.35 2.19 0.00	23.88 1.83 0.00
RAVENSWOOD_GT_9 24257	22.39 1.35 0.00	23.58 1.35 0.00	23.56 1.29 0.00	23.76 1.25 0.00	24.76 1.32 0.00	26.06 1.40 0.00	25.27 1.54 0.00	39.11 2.43 0.00	35.67 2.34 0.00	32.57 2.32 0.00	27.93 2.26 0.00	32.50 2.65 0.00	26.59 2.11 0.00	25.45 2.10 0.00	24.49 2.07 0.00	22.95 1.85 0.00	22.92 1.82 0.00	33.38 2.63 0.00	50.35 3.96 0.00	43.88 3.51 0.00	35.98 2.92 0.00	28.00 2.25 0.00	29.35 2.19 0.00	23.88 1.83 0.00
RAVENSWOOD___1 23533	22.41 1.37 0.00	23.60 1.37 0.00	23.58 1.31 0.00	23.77 1.27 0.00	24.78 1.34 0.00	26.08 1.42 0.00	25.30 1.57 0.00	39.15 2.47 0.00	35.72 2.39 0.00	32.61 2.36 0.00	27.99 2.32 0.00	32.56 2.71 0.00	26.64 2.16 0.00	25.50 2.16 0.00	24.55 2.13 0.00	23.00 1.90 0.00	22.97 1.86 0.00	33.41 2.65 0.00	50.42 4.02 0.00	43.93 3.57 0.00	36.04 2.98 0.00	28.06 2.31 0.00	29.40 2.23 0.00	23.92 1.88 0.00
RAVENSWOOD___2 23534	22.41 1.37 0.00	23.60 1.37 0.00	23.58 1.31 0.00	23.77 1.27 0.00	24.78 1.34 0.00	26.08 1.42 0.00	25.30 1.57 0.00	39.15 2.47 0.00	35.72 2.39 0.00	32.61 2.36 0.00	27.99 2.32 0.00	32.56 2.71 0.00	26.64 2.16 0.00	25.50 2.16 0.00	24.55 2.13 0.00	23.00 1.90 0.00	22.97 1.86 0.00	33.41 2.65 0.00	50.42 4.02 0.00	43.93 3.57 0.00	36.04 2.98 0.00	28.06 2.31 0.00	29.40 2.23 0.00	23.92 1.88 0.00

RAVENSWOOD___3 23535	22.39 1.35 0.00	23.58 1.35 0.00	23.56 1.29 0.00	23.76 1.25 0.00	24.76 1.32 0.00	26.06 1.40 0.00	25.27 1.54 0.00	39.11 2.43 0.00	35.67 2.34 0.00	32.57 2.32 0.00	27.94 2.26 0.00	32.50 2.65 0.00	26.59 2.11 0.00	25.44 2.10 0.00	24.49 2.07 0.00	22.95 1.85 0.00	22.92 1.82 0.00	33.38 2.62 0.00	50.35 3.96 0.00	43.88 3.51 0.00	35.98 2.92 0.00	28.00 2.25 0.00	29.35 2.19 0.00	23.88 1.84 0.00
RAVENSWOOD___4 23820	22.41 1.37 0.00	23.60 1.37 0.00	23.58 1.31 0.00	23.77 1.27 0.00	24.78 1.34 0.00	26.08 1.42 0.00	25.30 1.57 0.00	39.15 2.47 0.00	35.72 2.39 0.00	32.61 2.36 0.00	27.99 2.32 0.00	32.56 2.71 0.00	26.64 2.16 0.00	25.50 2.16 0.00	24.55 2.13 0.00	23.00 1.90 0.00	22.97 1.86 0.00	33.41 2.65 0.00	50.42 4.02 0.00	43.93 3.57 0.00	36.04 2.98 0.00	28.06 2.31 0.00	29.40 2.23 0.00	23.92 1.88 0.00
RCPL_TRUST___DRP 24196	22.40 1.36 0.00	23.60 1.36 0.00	23.57 1.30 0.00	23.77 1.26 0.00	24.77 1.33 0.00	26.07 1.41 0.00	25.29 1.55 0.00	39.16 2.48 0.00	35.71 2.38 0.00	32.61 2.35 0.00	27.97 2.29 0.00	32.54 2.69 0.00	26.62 2.14 0.00	25.48 2.13 0.00	24.52 2.10 0.00	22.97 1.87 0.00	22.94 1.84 0.00	33.42 2.66 0.00	50.39 3.99 0.00	43.92 3.55 0.00	36.01 2.96 0.00	28.02 2.26 0.00	29.36 2.20 0.00	23.90 1.86 0.00
RED___ROCHESTER 323720	20.71 -0.34 0.00	21.81 -0.42 0.00	21.88 -0.39 0.00	22.25 -0.26 0.00	22.98 -0.45 0.00	24.24 -0.42 0.00	23.27 -0.46 0.00	35.88 -0.80 0.00	32.71 -0.61 0.00	29.60 -0.65 0.00	23.91 -0.59 1.18	28.74 -1.11 0.00	23.30 -1.18 0.00	22.25 -1.10 0.00	21.41 -1.01 0.00	20.15 -0.95 0.00	20.21 -0.89 0.00	28.46 -1.09 1.21	42.04 -1.76 2.59	38.70 -1.67 0.00	31.66 -1.40 0.00	23.57 -1.13 1.06	24.37 -1.25 1.54	20.90 -1.14 0.00
REGAN___SOLAR 323812	23.23 2.18 0.00	24.52 2.28 0.00	24.47 2.20 0.00	24.72 2.21 0.00	25.76 2.32 0.00	27.14 2.49 0.00	26.18 2.44 0.00	40.67 4.00 0.00	37.08 3.75 0.00	33.60 3.34 0.00	28.14 2.47 0.00	32.42 2.57 0.00	25.85 1.36 0.00	24.56 1.21 0.00	24.15 1.73 0.00	22.38 1.28 0.00	23.14 2.04 0.00	34.26 3.50 0.00	51.77 5.37 0.00	44.97 4.61 0.00	36.80 3.74 0.00	28.62 2.87 0.00	30.12 2.95 0.00	24.36 2.31 0.00
RENSSELAER___COGEN 23796	21.57 0.53 0.00	22.72 0.48 0.00	22.76 0.49 0.00	22.98 0.47 0.00	23.95 0.51 0.00	25.18 0.53 0.00	24.33 0.60 0.00	37.64 0.96 0.00	34.30 0.97 0.00	31.20 0.95 0.00	26.62 0.94 0.00	30.90 1.05 0.00	25.21 0.73 0.00	24.12 0.78 0.00	23.19 0.77 0.00	21.85 0.75 0.00	21.89 0.79 0.00	31.91 1.16 0.00	48.10 1.71 0.00	41.83 1.46 0.00	34.21 1.16 0.00	26.68 0.92 0.00	28.03 0.86 0.00	22.74 0.69 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.78 1.74 0.00	23.72 1.49 0.00	23.71 1.44 0.00	24.03 1.52 0.00	25.19 1.75 0.00	26.67 2.01 0.00	25.98 2.25 0.00	40.16 3.48 0.00	36.78 3.45 0.00	33.63 3.37 0.00	28.29 2.61 0.00	32.68 2.83 0.00	26.52 2.04 0.00	25.45 2.10 0.00	24.54 2.12 0.00	23.13 2.03 0.00	23.21 2.10 0.00	33.86 3.10 0.00	51.06 4.67 0.00	44.48 4.11 0.00	36.30 3.25 0.00	28.26 2.50 0.00	29.61 2.44 0.00	23.92 1.88 0.00
REVERE_CPPR_DRP 24186	21.93 0.88 0.00	23.15 0.91 0.00	23.15 0.88 0.00	23.37 0.86 0.00	24.35 0.91 0.00	25.65 0.99 0.00	24.76 1.02 0.00	38.34 1.66 0.00	34.94 1.62 0.00	31.69 1.44 0.00	26.79 1.12 0.00	30.99 1.14 0.00	25.36 0.88 0.00	24.03 0.69 0.00	23.10 0.68 0.00	21.77 0.67 0.00	21.91 0.81 0.00	31.98 1.22 0.00	48.30 1.91 0.00	42.00 1.63 0.00	34.39 1.34 0.00	26.76 1.01 0.00	28.20 1.03 0.00	22.88 0.84 0.00
REYNOLDS_115KV_TB3 80639	21.76 0.72 0.00	22.91 0.68 0.00	22.96 0.69 0.00	23.19 0.68 0.00	24.18 0.74 0.00	25.41 0.75 0.00	24.55 0.81 0.00	37.95 1.27 0.00	34.59 1.27 0.00	31.47 1.22 0.00	26.85 1.17 0.00	31.17 1.32 0.00	25.42 0.94 0.00	24.34 0.99 0.00	23.40 0.98 0.00	22.04 0.94 0.00	22.06 0.95 0.00	32.15 1.40 0.00	48.49 2.10 0.00	42.16 1.79 0.00	34.48 1.43 0.00	26.90 1.14 0.00	28.26 1.10 0.00	22.93 0.89 0.00
RIVERBAY____ 323610	22.43 1.38 0.00	23.61 1.38 0.00	23.59 1.32 0.00	23.81 1.30 0.00	24.80 1.36 0.00	26.12 1.47 0.00	25.34 1.61 0.00	39.24 2.56 0.00	35.78 2.45 0.00	32.63 2.38 0.00	28.09 2.41 0.00	32.66 2.81 0.00	26.76 2.28 0.00	25.59 2.25 0.00	24.64 2.22 0.00	23.06 1.96 0.00	23.01 1.90 0.00	33.48 2.73 0.00	50.60 4.21 0.00	44.07 3.70 0.00	36.12 3.07 0.00	28.12 2.36 0.00	29.46 2.30 0.00	23.97 1.93 0.00
RIVERSDE_115KV_TB3 55908	21.67 0.63 0.00	22.82 0.59 0.00	22.86 0.59 0.00	23.09 0.58 0.00	24.07 0.63 0.00	25.30 0.64 0.00	24.45 0.71 0.00	37.80 1.13 0.00	34.45 1.13 0.00	31.34 1.09 0.00	26.74 1.06 0.00	31.04 1.19 0.00	25.33 0.84 0.00	24.24 0.89 0.00	23.31 0.89 0.00	21.95 0.85 0.00	21.99 0.89 0.00	32.05 1.30 0.00	48.33 1.94 0.00	42.01 1.65 0.00	34.36 1.31 0.00	26.80 1.04 0.00	28.16 0.99 0.00	22.84 0.80 0.00
ROARING___BROOK_WT_PWR 323790	20.94 -0.10 0.00	22.15 -0.09 0.00	22.21 -0.07 0.00	22.45 -0.06 0.00	23.39 -0.04 0.00	24.59 -0.07 0.00	23.62 -0.12 0.00	36.49 -0.18 0.00	33.12 -0.21 0.00	29.95 -0.30 0.00	25.20 -0.48 0.00	29.35 -0.50 0.00	24.18 -0.31 0.00	22.79 -0.56 0.00	21.82 -0.60 0.00	20.65 -0.45 0.00	20.55 -0.56 0.00	29.76 -0.99 0.00	45.09 -1.30 0.00	39.37 -0.99 0.00	32.26 -0.80 0.00	25.23 -0.52 0.00	26.91 -0.26 0.00	21.91 -0.13 0.00
ROCHESRG_115KV_T4 355643	20.50 -0.55 0.00	21.59 -0.64 0.00	21.66 -0.61 0.00	22.03 -0.48 0.00	22.76 -0.68 0.00	23.99 -0.66 0.00	23.03 -0.71 0.00	35.50 -1.18 0.00	32.34 -0.99 0.00	29.24 -1.01 0.00	24.79 -0.89 0.00	28.39 -1.46 0.00	23.02 -1.47 0.00	21.99 -1.36 0.00	21.15 -1.27 0.00	19.91 -1.19 0.00	19.96 -1.15 0.00	29.28 -1.48 0.00	44.02 -2.37 0.00	38.18 -2.19 0.00	31.25 -1.81 0.00	24.31 -1.44 0.00	25.60 -1.56 0.00	20.67 -1.37 0.00
ROCHESTER_9_IC 23652	20.61 -0.43 0.00	21.72 -0.52 0.00	21.79 -0.48 0.00	22.16 -0.35 0.00	22.89 -0.55 0.00	24.13 -0.53 0.00	23.16 -0.57 0.00	35.72 -0.95 0.00	32.55 -0.77 0.00	29.44 -0.81 0.00	24.96 -0.72 0.00	28.58 -1.27 0.00	23.16 -1.32 0.00	22.12 -1.22 0.00	21.28 -1.14 0.00	20.03 -1.07 0.00	20.09 -1.01 0.00	29.48 -1.27 0.00	44.34 -2.05 0.00	38.46 -1.91 0.00	31.47 -1.59 0.00	24.48 -1.27 0.00	25.76 -1.40 0.00	20.79 -1.25 0.00
ROCKVIEW_13_KV_LD 356306	22.40 1.35 0.00	23.60 1.36 0.00	23.59 1.32 0.00	23.79 1.28 0.00	24.79 1.35 0.00	26.10 1.44 0.00	25.29 1.56 0.00	39.12 2.45 0.00	35.70 2.37 0.00	32.55 2.30 0.00	27.90 2.23 0.00	32.46 2.61 0.00	26.54 2.06 0.00	25.40 2.05 0.00	24.44 2.01 0.00	22.91 1.81 0.00	22.90 1.79 0.00	33.39 2.64 0.00	50.38 3.99 0.00	43.89 3.52 0.00	35.95 2.89 0.00	27.99 2.24 0.00	29.33 2.17 0.00	23.85 1.81 0.00

ROME____115KV_TB2 80656	21.93 0.88 0.00	23.15 0.91 0.00	23.15 0.88 0.00	23.37 0.86 0.00	24.35 0.91 0.00	25.65 0.99 0.00	24.76 1.02 0.00	38.34 1.66 0.00	34.94 1.62 0.00	31.69 1.44 0.00	26.79 1.12 0.00	30.99 1.14 0.00	25.36 0.88 0.00	24.03 0.69 0.00	23.10 0.68 0.00	21.77 0.67 0.00	21.91 0.81 0.00	31.98 1.22 0.00	48.30 1.91 0.00	42.00 1.63 0.00	34.39 1.34 0.00	26.76 1.01 0.00	28.20 1.03 0.00	22.88 0.84 0.00
ROSETON____1 23587	22.11 1.07 0.00	23.32 1.08 0.00	23.31 1.04 0.00	23.52 1.01 0.00	24.51 1.07 0.00	25.79 1.14 0.00	24.97 1.24 0.00	38.62 1.94 0.00	35.21 1.89 0.00	32.08 1.83 0.00	27.46 1.78 0.00	31.94 2.08 0.00	26.10 1.62 0.00	24.96 1.62 0.00	24.02 1.60 0.00	22.54 1.44 0.00	22.53 1.42 0.00	32.89 2.13 0.00	49.61 3.22 0.00	43.21 2.84 0.00	35.38 2.32 0.00	27.56 1.80 0.00	28.91 1.75 0.00	23.50 1.45 0.00
ROSETON____2 23588	22.11 1.07 0.00	23.32 1.08 0.00	23.31 1.04 0.00	23.52 1.01 0.00	24.51 1.07 0.00	25.79 1.14 0.00	24.97 1.24 0.00	38.62 1.94 0.00	35.21 1.89 0.00	32.08 1.83 0.00	27.46 1.78 0.00	31.94 2.08 0.00	26.10 1.62 0.00	24.96 1.62 0.00	24.02 1.60 0.00	22.54 1.44 0.00	22.53 1.42 0.00	32.89 2.13 0.00	49.61 3.22 0.00	43.21 2.84 0.00	35.38 2.32 0.00	27.56 1.80 0.00	28.91 1.75 0.00	23.50 1.45 0.00
ROTTRDAM_115KV_TB3 80664	21.78 0.73 0.00	22.96 0.72 0.00	22.97 0.70 0.00	23.21 0.70 0.00	24.18 0.74 0.00	25.44 0.79 0.00	24.57 0.84 0.00	38.00 1.33 0.00	34.62 1.29 0.00	31.47 1.22 0.00	26.76 1.08 0.00	31.07 1.22 0.00	25.36 0.87 0.00	24.23 0.89 0.00	23.31 0.89 0.00	21.96 0.86 0.00	21.99 0.88 0.00	32.12 1.36 0.00	48.45 2.05 0.00	42.14 1.77 0.00	34.48 1.42 0.00	26.86 1.11 0.00	28.25 1.09 0.00	22.92 0.87 0.00
RUSSELL____1 23602	20.71 -0.34 0.00	21.81 -0.42 0.00	21.88 -0.39 0.00	22.25 -0.26 0.00	22.99 -0.45 0.00	24.24 -0.42 0.00	23.27 -0.46 0.00	35.88 -0.80 0.00	32.71 -0.62 0.00	29.59 -0.66 0.00	25.09 -0.59 0.00	28.73 -1.12 0.00	23.29 -1.20 0.00	22.24 -1.11 0.00	21.40 -1.02 0.00	20.14 -0.96 0.00	20.21 -0.89 0.00	29.66 -1.09 0.00	44.62 -1.77 0.00	38.70 -1.67 0.00	31.66 -1.40 0.00	24.62 -1.13 0.00	25.91 -1.25 0.00	20.90 -1.14 0.00
RUSSELL____2 23532	20.71 -0.34 0.00	21.81 -0.42 0.00	21.88 -0.39 0.00	22.25 -0.26 0.00	22.99 -0.45 0.00	24.24 -0.42 0.00	23.27 -0.46 0.00	35.88 -0.80 0.00	32.71 -0.62 0.00	29.59 -0.66 0.00	25.09 -0.59 0.00	28.73 -1.12 0.00	23.29 -1.20 0.00	22.24 -1.11 0.00	21.40 -1.02 0.00	20.14 -0.96 0.00	20.21 -0.89 0.00	29.66 -1.09 0.00	44.62 -1.77 0.00	38.70 -1.67 0.00	31.66 -1.40 0.00	24.62 -1.13 0.00	25.91 -1.25 0.00	20.90 -1.14 0.00
RUSSELL____3 23549	20.71 -0.34 0.00	21.81 -0.42 0.00	21.88 -0.39 0.00	22.25 -0.26 0.00	22.99 -0.45 0.00	24.24 -0.42 0.00	23.27 -0.46 0.00	35.88 -0.80 0.00	32.71 -0.62 0.00	29.59 -0.66 0.00	25.09 -0.59 0.00	28.73 -1.12 0.00	23.29 -1.20 0.00	22.24 -1.11 0.00	21.40 -1.02 0.00	20.14 -0.96 0.00	20.21 -0.89 0.00	29.66 -1.09 0.00	44.62 -1.77 0.00	38.70 -1.67 0.00	31.66 -1.40 0.00	24.62 -1.13 0.00	25.91 -1.25 0.00	20.90 -1.14 0.00
RUSSELL____4 23556	20.71 -0.34 0.00	21.81 -0.42 0.00	21.88 -0.39 0.00	22.25 -0.26 0.00	22.99 -0.45 0.00	24.24 -0.42 0.00	23.27 -0.46 0.00	35.88 -0.80 0.00	32.71 -0.62 0.00	29.59 -0.66 0.00	25.09 -0.59 0.00	28.73 -1.12 0.00	23.29 -1.20 0.00	22.24 -1.11 0.00	21.40 -1.02 0.00	20.14 -0.96 0.00	20.21 -0.89 0.00	29.66 -1.09 0.00	44.62 -1.77 0.00	38.70 -1.67 0.00	31.66 -1.40 0.00	24.62 -1.13 0.00	25.91 -1.25 0.00	20.90 -1.14 0.00
RUSSELL____STATION 23914	20.71 -0.34 0.00	21.81 -0.42 0.00	21.88 -0.39 0.00	22.25 -0.26 0.00	22.99 -0.45 0.00	24.24 -0.42 0.00	23.27 -0.46 0.00	35.88 -0.80 0.00	32.71 -0.62 0.00	29.59 -0.66 0.00	25.09 -0.59 0.00	28.73 -1.12 0.00	23.29 -1.20 0.00	22.24 -1.11 0.00	21.40 -1.02 0.00	20.14 -0.96 0.00	20.21 -0.89 0.00	29.66 -1.09 0.00	44.62 -1.77 0.00	38.70 -1.67 0.00	31.66 -1.40 0.00	24.62 -1.13 0.00	25.91 -1.25 0.00	20.90 -1.14 0.00
S SALMON____HYD 24043	20.77 -0.27 0.00	21.92 -0.32 0.00	21.93 -0.34 0.00	22.17 -0.33 0.00	23.08 -0.36 0.00	24.30 -0.35 0.00	23.43 -0.30 0.00	36.21 -0.47 0.00	32.97 -0.35 0.00	29.86 -0.39 0.00	25.21 -0.46 0.00	29.19 -0.66 0.00	23.74 -0.74 0.00	22.43 -0.91 0.00	21.53 -0.89 0.00	20.33 -0.77 0.00	20.43 -0.68 0.00	29.85 -0.90 0.00	45.12 -1.28 0.00	39.19 -1.18 0.00	32.14 -0.92 0.00	25.13 -0.62 0.00	26.58 -0.59 0.00	21.66 -0.38 0.00
S.PERRY__115KV_TB1 80734	21.74 0.70 0.00	22.92 0.68 0.00	22.83 0.56 0.00	23.12 0.61 0.00	23.96 0.52 0.00	25.25 0.60 0.00	24.33 0.59 0.00	37.76 1.09 0.00	34.45 1.12 0.00	30.96 0.71 0.00	26.00 0.32 0.00	29.57 -0.28 0.00	23.91 -0.57 0.00	22.90 -0.45 0.00	21.85 -0.57 0.00	20.68 -0.42 0.00	20.74 -0.37 0.00	30.80 0.05 0.00	46.78 0.38 0.00	40.86 0.49 0.00	33.52 0.46 0.00	25.93 0.17 0.00	27.20 0.04 0.00	21.92 -0.12 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.33 -0.71 0.00	21.42 -0.81 0.00	21.52 -0.75 0.00	21.98 -0.53 0.00	22.60 -0.84 0.00	23.81 -0.85 0.00	22.74 -1.00 0.00	34.95 -1.73 0.00	31.80 -1.53 0.00	28.62 -1.63 0.00	24.23 -1.45 0.00	27.52 -2.33 0.00	22.20 -2.28 0.00	21.23 -2.11 0.00	20.43 -2.00 0.00	19.18 -1.92 0.00	19.22 -1.89 0.00	28.35 -2.41 0.00	42.51 -3.89 0.00	36.77 -3.60 0.00	30.13 -2.92 0.00	23.44 -2.32 0.00	24.73 -2.44 0.00	19.89 -2.15 0.00
SAWYER__23_KV_LOAD 55526	20.33 -0.71 0.00	21.42 -0.81 0.00	21.52 -0.75 0.00	21.98 -0.53 0.00	22.60 -0.84 0.00	23.81 -0.85 0.00	22.74 -1.00 0.00	34.95 -1.73 0.00	31.80 -1.53 0.00	28.62 -1.63 0.00	24.23 -1.45 0.00	27.52 -2.33 0.00	22.20 -2.28 0.00	21.23 -2.11 0.00	20.43 -2.00 0.00	19.18 -1.92 0.00	19.22 -1.89 0.00	28.35 -2.41 0.00	42.51 -3.89 0.00	36.77 -3.60 0.00	30.13 -2.92 0.00	23.44 -2.32 0.00	24.73 -2.44 0.00	19.89 -2.15 0.00
SELKIRK____I 23801	21.77 0.72 0.00	22.94 0.70 0.00	22.97 0.70 0.00	23.21 0.70 0.00	24.18 0.74 0.00	25.43 0.77 0.00	24.56 0.82 0.00	37.98 1.30 0.00	34.59 1.26 0.00	31.38 1.13 0.00	26.74 1.06 0.00	31.03 1.18 0.00	25.29 0.81 0.00	24.19 0.85 0.00	23.23 0.80 0.00	21.96 0.86 0.00	22.00 0.89 0.00	32.13 1.37 0.00	48.44 2.04 0.00	42.11 1.74 0.00	34.44 1.39 0.00	26.84 1.08 0.00	28.22 1.05 0.00	22.89 0.84 0.00
SELKIRK____II 23799	21.65 0.60 0.00	22.81 0.57 0.00	22.84 0.57 0.00	23.07 0.55 0.00	24.04 0.60 0.00	25.28 0.63 0.00	24.42 0.69 0.00	37.78 1.10 0.00	34.41 1.09 0.00	31.29 1.04 0.00	26.68 1.01 0.00	30.99 1.13 0.00	25.29 0.81 0.00	24.19 0.84 0.00	23.25 0.83 0.00	21.90 0.80 0.00	21.93 0.82 0.00	31.99 1.23 0.00	48.24 1.84 0.00	41.95 1.58 0.00	34.31 1.26 0.00	26.75 0.99 0.00	28.11 0.94 0.00	22.81 0.77 0.00

SENECA OSWGO___HYD 24041	20.52 -0.52 0.00	21.63 -0.61 0.00	21.63 -0.63 0.00	21.88 -0.63 0.00	22.76 -0.68 0.00	23.96 -0.70 0.00	23.10 -0.63 0.00	35.71 -0.97 0.00	32.50 -0.83 0.00	29.49 -0.76 0.00	25.06 -0.62 0.00	29.03 -0.83 0.00	23.68 -0.81 0.00	22.56 -0.79 0.00	21.67 -0.76 0.00	20.45 -0.66 0.00	20.49 -0.61 0.00	29.92 -0.84 0.00	45.09 -1.30 0.00	39.20 -1.17 0.00	32.10 -0.96 0.00	25.00 -0.75 0.00	26.28 -0.88 0.00	21.31 -0.73 0.00
SENECA___115KV_TB3 355854	20.64 -0.41 0.00	21.74 -0.50 0.00	21.81 -0.46 0.00	22.28 -0.23 0.00	22.92 -0.52 0.00	24.15 -0.51 0.00	23.06 -0.67 0.00	35.45 -1.22 0.00	32.24 -1.09 0.00	28.99 -1.26 0.00	24.54 -1.14 0.00	27.90 -1.95 0.00	22.52 -1.96 0.00	21.50 -1.84 0.00	20.68 -1.74 0.00	19.41 -1.69 0.00	19.46 -1.64 0.00	28.73 -2.02 0.00	43.17 -3.23 0.00	37.40 -2.97 0.00	30.65 -2.41 0.00	23.79 -1.96 0.00	25.05 -2.12 0.00	20.13 -1.91 0.00
SENECA___ENERGY 23797	20.93 -0.11 0.00	22.03 -0.20 0.00	22.03 -0.23 0.00	22.32 -0.19 0.00	23.17 -0.27 0.00	24.43 -0.23 0.00	23.57 -0.17 0.00	36.39 -0.29 0.00	33.14 -0.19 0.00	30.04 -0.21 0.00	25.47 -0.20 0.00	29.34 -0.51 0.00	23.92 -0.56 0.00	22.74 -0.60 0.00	21.85 -0.57 0.00	20.58 -0.52 0.00	20.69 -0.42 0.00	30.25 -0.50 0.00	45.70 -0.69 0.00	39.79 -0.58 0.00	32.60 -0.46 0.00	25.36 -0.39 0.00	26.59 -0.57 0.00	21.53 -0.51 0.00
SHOEMAKER___GT 23640	21.99 0.94 0.00	23.20 0.96 0.00	23.18 0.91 0.00	23.39 0.88 0.00	24.37 0.93 0.00	25.66 1.00 0.00	24.83 1.09 0.00	38.39 1.72 0.00	34.98 1.66 0.00	31.83 1.58 0.00	27.21 1.53 0.00	31.63 1.78 0.00	25.87 1.39 0.00	24.70 1.36 0.00	23.74 1.32 0.00	22.29 1.19 0.00	22.30 1.19 0.00	32.59 1.84 0.00	49.19 2.80 0.00	42.85 2.49 0.00	35.09 2.03 0.00	27.34 1.59 0.00	28.69 1.53 0.00	23.31 1.27 0.00
SHOEMAKR_138KV_BK 111 55601	21.99 0.94 0.00	23.19 0.96 0.00	23.18 0.91 0.00	23.39 0.88 0.00	24.37 0.93 0.00	25.65 1.00 0.00	24.82 1.09 0.00	38.39 1.71 0.00	34.98 1.66 0.00	31.83 1.58 0.00	27.21 1.53 0.00	31.64 1.79 0.00	25.88 1.40 0.00	24.72 1.38 0.00	23.76 1.34 0.00	22.31 1.21 0.00	22.30 1.20 0.00	32.60 1.84 0.00	49.19 2.80 0.00	42.85 2.48 0.00	35.09 2.03 0.00	27.34 1.58 0.00	28.69 1.53 0.00	23.31 1.27 0.00
SHOREHAM_IC_1 23715	23.11 2.06 0.00	24.27 2.03 0.00	24.25 1.98 0.00	24.51 2.01 0.00	25.53 2.09 0.00	26.95 2.30 0.00	26.21 2.47 0.00	40.32 3.64 0.00	71.59 3.56 -34.70	214.78 3.22 -181.31	133.44 2.97 -104.79	41.64 3.49 -8.29	47.67 2.73 -20.46	42.00 2.64 -16.01	41.53 2.55 -16.56	50.07 2.35 -26.61	23.40 2.29 0.00	34.19 3.44 0.00	51.72 5.33 0.00	44.93 4.57 0.00	36.91 3.85 0.00	53.21 2.93 -24.53	29.64 2.48 0.00	24.30 2.25 0.00
SHOREHAM_IC_2 23716	23.11 2.06 0.00	24.27 2.03 0.00	24.25 1.98 0.00	24.51 2.01 0.00	25.53 2.09 0.00	26.95 2.30 0.00	26.21 2.47 0.00	40.32 3.64 0.00	71.59 3.56 -34.70	214.78 3.22 -181.31	133.44 2.97 -104.79	41.64 3.49 -8.29	47.67 2.73 -20.46	42.00 2.64 -16.01	41.53 2.55 -16.56	50.07 2.35 -26.61	23.40 2.29 0.00	34.19 3.44 0.00	51.72 5.33 0.00	44.93 4.57 0.00	36.91 3.85 0.00	53.21 2.93 -24.53	29.64 2.48 0.00	24.30 2.25 0.00
SISSONVILLE___ 23735	20.69 -0.35 0.00	21.96 -0.28 0.00	22.04 -0.23 0.00	22.23 -0.28 0.00	23.17 -0.27 0.00	24.24 -0.42 0.00	23.21 -0.53 0.00	35.85 -0.82 0.00	32.43 -0.90 0.00	29.31 -0.94 0.00	24.54 -1.14 0.00	28.62 -1.23 0.00	23.69 -0.79 0.00	22.40 -0.95 0.00	21.40 -1.02 0.00	20.20 -0.91 0.00	20.29 -0.82 0.00	29.65 -1.11 0.00	44.80 -1.59 0.00	38.92 -1.45 0.00	31.92 -1.14 0.00	24.87 -0.89 0.00	26.57 -0.59 0.00	21.57 -0.47 0.00
SITHE_IND_GS1 24169	20.29 -0.76 0.00	21.38 -0.86 0.00	21.40 -0.87 0.00	21.64 -0.87 0.00	22.50 -0.94 0.00	23.68 -0.97 0.00	22.84 -0.90 0.00	35.27 -1.41 0.00	32.10 -1.23 0.00	29.12 -1.14 0.00	24.72 -0.95 0.00	28.64 -1.21 0.00	23.40 -1.08 0.00	22.32 -1.03 0.00	21.44 -0.98 0.00	20.21 -0.90 0.00	20.25 -0.85 0.00	29.53 -1.23 0.00	44.50 -1.89 0.00	38.70 -1.67 0.00	31.70 -1.36 0.00	24.70 -1.06 0.00	25.98 -1.18 0.00	21.09 -0.95 0.00
SITHE_IND_GS2 24170	20.29 -0.76 0.00	21.38 -0.86 0.00	21.40 -0.87 0.00	21.64 -0.87 0.00	22.50 -0.94 0.00	23.68 -0.97 0.00	22.84 -0.90 0.00	35.27 -1.41 0.00	32.10 -1.23 0.00	29.12 -1.14 0.00	24.72 -0.95 0.00	28.64 -1.21 0.00	23.40 -1.08 0.00	22.32 -1.03 0.00	21.44 -0.98 0.00	20.21 -0.90 0.00	20.25 -0.85 0.00	29.53 -1.23 0.00	44.50 -1.89 0.00	38.70 -1.67 0.00	31.70 -1.36 0.00	24.70 -1.06 0.00	25.98 -1.18 0.00	21.09 -0.95 0.00
SITHE_IND_GS3 24171	20.29 -0.76 0.00	21.38 -0.86 0.00	21.40 -0.87 0.00	21.64 -0.87 0.00	22.50 -0.94 0.00	23.68 -0.97 0.00	22.84 -0.90 0.00	35.27 -1.41 0.00	32.10 -1.23 0.00	29.12 -1.14 0.00	24.72 -0.95 0.00	28.64 -1.21 0.00	23.40 -1.08 0.00	22.32 -1.03 0.00	21.44 -0.98 0.00	20.21 -0.90 0.00	20.25 -0.85 0.00	29.53 -1.23 0.00	44.50 -1.89 0.00	38.70 -1.67 0.00	31.70 -1.36 0.00	24.70 -1.06 0.00	25.98 -1.18 0.00	21.09 -0.95 0.00
SITHE_IND_GS4 24172	20.29 -0.76 0.00	21.38 -0.86 0.00	21.40 -0.87 0.00	21.64 -0.87 0.00	22.50 -0.94 0.00	23.68 -0.97 0.00	22.84 -0.90 0.00	35.27 -1.41 0.00	32.10 -1.23 0.00	29.12 -1.14 0.00	24.72 -0.95 0.00	28.64 -1.21 0.00	23.40 -1.08 0.00	22.32 -1.03 0.00	21.44 -0.98 0.00	20.21 -0.90 0.00	20.25 -0.85 0.00	29.53 -1.23 0.00	44.50 -1.89 0.00	38.70 -1.67 0.00	31.70 -1.36 0.00	24.70 -1.06 0.00	25.98 -1.18 0.00	21.09 -0.95 0.00
SITHE___BATAVIA 24024	20.81 -0.23 0.00	21.92 -0.32 0.00	22.01 -0.26 0.00	22.45 -0.05 0.00	23.11 -0.33 0.00	24.38 -0.27 0.00	23.34 -0.40 0.00	35.91 -0.77 0.00	32.74 -0.58 0.00	29.56 -0.69 0.00	23.12 -0.66 1.90	28.42 -1.44 0.00	22.91 -1.57 0.00	21.88 -1.46 0.00	21.09 -1.33 0.00	19.80 -1.30 0.00	19.86 -1.25 0.00	27.45 -1.35 1.95	39.95 -2.25 4.19	38.21 -2.16 0.00	31.25 -1.80 0.00	22.59 -1.46 1.71	23.14 -1.54 2.50	20.58 -1.46 0.00
SITHE___INDEPEND 23800	20.28 -0.76 0.00	21.38 -0.86 0.00	21.40 -0.87 0.00	21.65 -0.86 0.00	22.51 -0.93 0.00	23.68 -0.97 0.00	22.84 -0.90 0.00	35.27 -1.41 0.00	32.10 -1.23 0.00	29.12 -1.14 0.00	24.72 -0.95 0.00	28.64 -1.21 0.00	23.40 -1.08 0.00	22.32 -1.03 0.00	21.44 -0.98 0.00	20.21 -0.90 0.00	20.25 -0.85 0.00	29.52 -1.23 0.00	44.50 -1.89 0.00	38.70 -1.67 0.00	31.70 -1.36 0.00	24.70 -1.06 0.00	25.98 -1.18 0.00	21.09 -0.95 0.00
SITHE___MASSENA 23902	20.88 -0.16 0.00	22.16 -0.08 0.00	22.25 -0.02 0.00	22.49 -0.01 0.00	23.44 0.00 0.00	24.61 -0.04 0.00	23.57 -0.17 0.00	36.37 -0.31 0.00	32.90 -0.43 0.00	29.78 -0.47 0.00	25.04 -0.63 0.00	29.21 -0.65 0.00	24.17 -0.31 0.00	22.97 -0.38 0.00	21.99 -0.44 0.00	20.71 -0.39 0.00	20.72 -0.38 0.00	30.23 -0.52 0.00	45.60 -0.79 0.00	39.66 -0.71 0.00	32.51 -0.55 0.00	25.31 -0.44 0.00	26.89 -0.27 0.00	21.80 -0.24 0.00

SITHE___OGDNSBRG 24021	21.12 0.08 0.00	22.41 0.18 0.00	22.50 0.23 0.00	22.73 0.22 0.00	23.70 0.26 0.00	24.86 0.21 0.00	23.81 0.08 0.00	36.77 0.09 0.00	33.20 -0.12 0.00	29.97 -0.28 0.00	25.14 -0.54 0.00	29.26 -0.59 0.00	24.24 -0.24 0.00	22.95 -0.39 0.00	21.94 -0.49 0.00	20.72 -0.38 0.00	20.83 -0.27 0.00	30.53 -0.23 0.00	46.12 -0.27 0.00	40.08 -0.29 0.00	32.86 -0.20 0.00	25.56 -0.20 0.00	27.22 0.05 0.00	22.05 0.01 0.00
SITHE___STERLING 23777	21.70 0.65 0.00	22.90 0.67 0.00	22.91 0.64 0.00	23.13 0.63 0.00	24.10 0.66 0.00	25.38 0.72 0.00	24.50 0.76 0.00	37.92 1.25 0.00	34.55 1.22 0.00	31.35 1.10 0.00	26.56 0.88 0.00	30.70 0.86 0.00	25.14 0.66 0.00	23.88 0.54 0.00	22.95 0.53 0.00	21.60 0.50 0.00	21.72 0.62 0.00	31.71 0.95 0.00	47.86 1.47 0.00	41.65 1.28 0.00	34.08 1.02 0.00	26.51 0.75 0.00	27.90 0.74 0.00	22.62 0.57 0.00
SLEIGHT__34_KV_TB1 80719	20.66 -0.39 0.00	21.75 -0.49 0.00	21.79 -0.48 0.00	22.13 -0.38 0.00	22.90 -0.54 0.00	24.17 -0.49 0.00	23.26 -0.48 0.00	35.89 -0.79 0.00	32.73 -0.60 0.00	29.64 -0.61 0.00	25.16 -0.52 0.00	28.94 -0.91 0.00	23.51 -0.97 0.00	22.42 -0.93 0.00	21.54 -0.88 0.00	20.29 -0.82 0.00	20.38 -0.72 0.00	29.86 -0.89 0.00	44.98 -1.41 0.00	39.06 -1.30 0.00	31.95 -1.10 0.00	24.86 -0.90 0.00	26.09 -1.07 0.00	21.10 -0.95 0.00
SOUTH CAIRO___GT 23612	22.61 1.57 0.00	23.79 1.56 0.00	23.84 1.57 0.00	24.09 1.58 0.00	25.11 1.67 0.00	26.42 1.77 0.00	25.55 1.82 0.00	39.62 2.94 0.00	36.25 2.92 0.00	32.84 2.59 0.00	27.93 2.25 0.00	32.43 2.57 0.00	26.24 1.76 0.00	25.06 1.72 0.00	24.01 1.59 0.00	22.77 1.67 0.00	22.93 1.82 0.00	33.75 2.99 0.00	51.01 4.62 0.00	44.19 3.83 0.00	36.10 3.04 0.00	28.07 2.32 0.00	29.45 2.28 0.00	23.81 1.76 0.00
SOUTH HAMPTN___IC 23720	23.31 2.27 0.00	24.48 2.24 0.00	24.48 2.20 0.00	24.75 2.25 0.00	25.77 2.34 0.00	27.23 2.57 0.00	26.49 2.75 0.00	40.74 4.07 0.00	68.51 3.96 -31.23	196.97 3.54 -163.17	124.10 3.26 -95.16	42.03 3.89 -8.29	48.00 3.06 -20.46	42.32 2.96 -16.01	41.82 2.85 -16.56	50.33 2.61 -26.61	23.63 2.53 0.00	34.51 3.75 0.00	52.25 5.86 0.00	45.36 4.99 0.00	37.19 4.14 0.00	50.89 3.08 -22.07	29.83 2.67 0.00	24.48 2.44 0.00
SOUTHDOW__115KV_TB1 355954	21.59 0.55 0.00	22.71 0.48 0.00	22.77 0.50 0.00	23.20 0.70 0.00	23.94 0.50 0.00	25.18 0.53 0.00	24.06 0.32 0.00	36.97 0.29 0.00	33.53 0.20 0.00	29.98 -0.27 0.00	25.45 -0.23 0.00	29.16 -0.69 0.00	23.70 -0.78 0.00	22.61 -0.74 0.00	21.68 -0.75 0.00	20.30 -0.80 0.00	20.31 -0.80 0.00	30.10 -0.66 0.00	45.49 -0.90 0.00	39.37 -0.87 0.00	32.19 -1.01 0.00	24.74 -1.31 0.00	25.86 -1.07 0.00	21.08 -0.96 0.00
SOUTHOLD_69_KV_BK 2 55809	23.64 2.60 0.00	24.80 2.57 0.00	24.81 2.54 0.00	25.12 2.61 0.00	26.16 2.72 0.00	27.65 3.00 0.00	26.91 3.18 0.00	41.44 4.76 0.00	69.21 4.60 -31.29	197.63 3.90 -163.48	124.50 3.50 -95.33	42.61 4.48 -8.29	48.49 3.55 -20.46	42.77 3.41 -16.01	42.24 3.26 -16.56	50.70 2.98 -26.61	23.99 2.88 0.00	34.91 4.16 0.00	52.95 6.55 0.00	45.89 5.53 0.00	37.54 4.48 0.00	50.87 3.01 -22.11	29.69 2.53 0.00	24.67 2.63 0.00
SOUTHOLD___IC 23719	23.64 2.60 0.00	24.80 2.57 0.00	24.81 2.54 0.00	25.12 2.61 0.00	26.16 2.72 0.00	27.65 2.99 0.00	26.91 3.18 0.00	41.44 4.76 0.00	69.21 4.60 -31.29	197.63 3.90 -163.48	124.50 3.50 -95.33	42.61 4.48 -8.29	48.49 3.55 -20.46	42.77 3.41 -16.01	42.24 3.26 -16.56	50.70 2.98 -26.61	23.99 2.88 0.00	34.91 4.16 0.00	52.95 6.55 0.00	45.90 5.53 0.00	37.54 4.48 0.00	50.87 3.01 -22.11	29.69 2.53 0.00	24.67 2.63 0.00
SOUTH_FORK_WT_PWR 323839	23.67 2.63 0.00	24.82 2.58 0.00	24.84 2.57 0.00	25.16 2.66 0.00	26.21 2.77 0.00	27.70 3.04 0.00	26.96 3.22 0.00	41.50 4.82 0.00	69.23 4.65 -31.25	197.59 4.02 -163.32	124.58 3.67 -95.24	42.65 4.51 -8.29	48.52 3.58 -20.46	42.79 3.43 -16.01	42.27 3.29 -16.56	50.72 3.00 -26.61	23.96 2.86 0.00	34.78 4.02 0.00	52.77 6.38 0.00	45.71 5.35 0.00	37.35 4.30 0.00	50.85 3.01 -22.08	29.72 2.56 0.00	24.54 2.50 0.00
SPIERFLS_115KV_TB 1 80737	21.67 0.63 0.00	22.76 0.52 0.00	22.78 0.51 0.00	23.01 0.51 0.00	24.02 0.58 0.00	25.32 0.67 0.00	24.53 0.80 0.00	37.97 1.30 0.00	34.65 1.32 0.00	31.55 1.30 0.00	26.72 1.04 0.00	31.01 1.16 0.00	25.24 0.76 0.00	24.19 0.85 0.00	23.29 0.87 0.00	21.98 0.88 0.00	22.01 0.91 0.00	32.19 1.44 0.00	48.58 2.19 0.00	42.18 1.82 0.00	34.47 1.42 0.00	26.83 1.08 0.00	28.19 1.02 0.00	22.84 0.80 0.00
ST LAWRENCE____ 23600	20.67 -0.37 0.00	21.93 -0.31 0.00	22.01 -0.25 0.00	22.28 -0.23 0.00	23.21 -0.23 0.00	24.38 -0.28 0.00	23.35 -0.39 0.00	36.04 -0.64 0.00	32.61 -0.72 0.00	29.53 -0.72 0.00	24.85 -0.83 0.00	28.99 -0.87 0.00	24.00 -0.48 0.00	22.82 -0.52 0.00	21.85 -0.57 0.00	20.57 -0.53 0.00	20.57 -0.54 0.00	29.97 -0.79 0.00	45.21 -1.19 0.00	39.33 -1.04 0.00	32.24 -0.81 0.00	25.10 -0.65 0.00	26.64 -0.52 0.00	21.60 -0.45 0.00
STATE_CA_115KV_115_LB 55624	21.65 0.61 0.00	22.81 0.57 0.00	22.85 0.58 0.00	23.08 0.57 0.00	24.06 0.62 0.00	25.29 0.63 0.00	24.44 0.70 0.00	37.79 1.11 0.00	34.45 1.13 0.00	31.32 1.07 0.00	26.72 1.05 0.00	31.03 1.18 0.00	25.32 0.84 0.00	24.22 0.87 0.00	23.29 0.87 0.00	21.94 0.84 0.00	22.00 0.89 0.00	32.07 1.32 0.00	48.34 1.95 0.00	42.03 1.66 0.00	34.38 1.32 0.00	26.79 1.04 0.00	28.15 0.99 0.00	22.83 0.78 0.00
STATE_ST_34_KV_LOAD 55959	21.15 0.11 0.00	22.21 -0.03 0.00	22.25 -0.02 0.00	22.57 0.07 0.00	23.36 -0.07 0.00	24.69 0.04 0.00	23.84 0.11 0.00	36.71 0.03 0.00	33.49 0.16 0.00	30.37 0.12 0.00	25.72 0.04 0.00	29.81 -0.05 0.00	24.32 -0.16 0.00	23.09 -0.25 0.00	22.18 -0.24 0.00	20.89 -0.21 0.00	21.04 -0.06 0.00	30.74 -0.01 0.00	46.46 0.06 0.00	40.36 0.00 0.00	33.05 -0.01 0.00	25.74 -0.01 0.00	26.94 -0.23 0.00	21.88 -0.16 0.00
STATION 5_MISC_HYD 23604	20.61 -0.43 0.00	21.72 -0.52 0.00	21.78 -0.49 0.00	22.15 -0.36 0.00	22.89 -0.55 0.00	24.13 -0.52 0.00	23.16 -0.57 0.00	35.72 -0.95 0.00	32.55 -0.77 0.00	29.45 -0.81 0.00	23.78 -0.72 1.18	28.59 -1.26 0.00	23.17 -1.31 0.00	22.13 -1.21 0.00	21.29 -1.13 0.00	20.04 -1.06 0.00	20.09 -1.02 0.00	28.28 -1.27 1.21	41.76 -2.04 2.59	38.46 -1.91 0.00	31.47 -1.58 0.00	23.42 -1.27 1.06	24.22 -1.40 1.54	20.79 -1.25 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.93 -0.12 0.00	22.06 -0.18 0.00	22.10 -0.17 0.00	22.44 -0.07 0.00	23.25 -0.19 0.00	24.51 -0.15 0.00	23.59 -0.15 0.00	36.43 -0.25 0.00	33.18 -0.15 0.00	30.05 -0.20 0.00	25.48 -0.20 0.00	29.24 -0.60 0.00	23.79 -0.70 0.00	22.68 -0.66 0.00	21.79 -0.63 0.00	20.52 -0.58 0.00	20.62 -0.48 0.00	30.21 -0.55 0.00	45.53 -0.86 0.00	39.55 -0.82 0.00	32.37 -0.69 0.00	25.16 -0.59 0.00	26.43 -0.74 0.00	21.35 -0.69 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.52 -0.52 0.00	21.62 -0.62 0.00	21.68 -0.59 0.00	22.04 -0.47 0.00	22.79 -0.65 0.00	24.02 -0.63 0.00	23.07 -0.66 0.00	35.59 -1.08 0.00	32.43 -0.89 0.00	29.34 -0.91 0.00	24.88 -0.80 0.00	28.51 -1.34 0.00	23.12 -1.36 0.00	22.09 -1.25 0.00	21.25 -1.18 0.00	20.00 -1.10 0.00	20.06 -1.04 0.00	29.42 -1.33 0.00	44.26 -2.13 0.00	38.39 -1.98 0.00	31.42 -1.64 0.00	24.44 -1.32 0.00	25.71 -1.46 0.00	20.75 -1.29 0.00
STA_56____34_KV_BUS2 355983	20.52 -0.52 0.00	21.62 -0.62 0.00	21.68 -0.59 0.00	22.04 -0.47 0.00	22.79 -0.65 0.00	24.02 -0.63 0.00	23.07 -0.66 0.00	35.59 -1.08 0.00	32.43 -0.89 0.00	29.34 -0.91 0.00	24.88 -0.80 0.00	28.51 -1.34 0.00	23.12 -1.36 0.00	22.09 -1.25 0.00	21.25 -1.18 0.00	20.00 -1.10 0.00	20.06 -1.04 0.00	29.42 -1.33 0.00	44.26 -2.13 0.00	38.39 -1.98 0.00	31.42 -1.64 0.00	24.44 -1.32 0.00	25.71 -1.46 0.00	20.75 -1.29 0.00
STA_67____115KV_BK2 355882	20.57 -0.47 0.00	21.67 -0.56 0.00	21.74 -0.53 0.00	22.11 -0.40 0.00	22.85 -0.59 0.00	24.08 -0.57 0.00	23.12 -0.62 0.00	35.64 -1.04 0.00	32.47 -0.85 0.00	29.36 -0.89 0.00	24.89 -0.79 0.00	28.51 -1.34 0.00	23.11 -1.38 0.00	22.07 -1.27 0.00	21.24 -1.18 0.00	19.98 -1.12 0.00	20.04 -1.07 0.00	29.41 -1.35 0.00	44.22 -2.18 0.00	38.35 -2.02 0.00	31.39 -1.67 0.00	24.42 -1.34 0.00	25.70 -1.46 0.00	20.74 -1.30 0.00
STA_7____115KV_9TRANS 80674	20.71 -0.34 0.00	21.81 -0.42 0.00	21.88 -0.39 0.00	22.25 -0.26 0.00	22.99 -0.45 0.00	24.24 -0.42 0.00	23.27 -0.46 0.00	35.88 -0.80 0.00	32.71 -0.62 0.00	29.59 -0.66 0.00	25.09 -0.59 0.00	28.73 -1.12 0.00	23.29 -1.20 0.00	22.24 -1.11 0.00	21.40 -1.02 0.00	20.14 -0.96 0.00	20.21 -0.89 0.00	29.66 -1.09 0.00	44.62 -1.77 0.00	38.70 -1.67 0.00	31.66 -1.40 0.00	24.62 -1.13 0.00	25.91 -1.25 0.00	20.90 -1.14 0.00
STA_82____115KV_TB1 80780	20.59 -0.46 0.00	21.69 -0.55 0.00	21.75 -0.52 0.00	22.13 -0.38 0.00	22.86 -0.58 0.00	24.10 -0.55 0.00	23.13 -0.60 0.00	35.66 -1.02 0.00	32.50 -0.83 0.00	29.39 -0.86 0.00	24.91 -0.77 0.00	28.53 -1.32 0.00	23.12 -1.36 0.00	22.08 -1.27 0.00	21.24 -1.18 0.00	19.99 -1.11 0.00	20.05 -1.05 0.00	29.43 -1.33 0.00	44.25 -2.14 0.00	38.38 -1.99 0.00	31.41 -1.65 0.00	24.44 -1.32 0.00	25.72 -1.44 0.00	20.76 -1.29 0.00
STEEL____WIND 323596	20.62 -0.43 0.00	21.73 -0.51 0.00	21.79 -0.48 0.00	22.25 -0.26 0.00	22.89 -0.55 0.00	24.12 -0.54 0.00	23.04 -0.70 0.00	35.39 -1.29 0.00	32.19 -1.14 0.00	28.94 -1.31 0.00	21.68 -1.18 2.83	27.86 -1.99 0.00	22.49 -1.99 0.00	21.46 -1.88 0.00	20.65 -1.78 0.00	19.38 -1.72 0.00	19.42 -1.69 0.00	25.77 -2.09 2.90	36.87 -3.29 6.23	37.33 -3.04 0.00	30.60 -2.46 0.00	21.20 -2.01 2.54	21.29 -2.17 3.71	20.09 -1.95 0.00
STEPHTWN_115KV_BK_2 55603	21.86 0.81 0.00	22.97 0.73 0.00	23.05 0.78 0.00	23.25 0.74 0.00	24.25 0.81 0.00	25.53 0.87 0.00	24.67 0.93 0.00	38.25 1.57 0.00	34.84 1.51 0.00	31.66 1.41 0.00	27.01 1.33 0.00	31.38 1.53 0.00	25.60 1.11 0.00	24.45 1.10 0.00	23.51 1.09 0.00	22.19 1.09 0.00	22.25 1.15 0.00	32.53 1.77 0.00	49.02 2.63 0.00	42.56 2.20 0.00	34.78 1.72 0.00	27.10 1.35 0.00	28.43 1.27 0.00	23.06 1.01 0.00
STEUBEN_REC_LFGE 323667	21.76 0.72 0.00	22.97 0.73 0.00	22.77 0.50 0.00	22.97 0.46 0.00	23.86 0.42 0.00	25.03 0.38 0.00	24.13 0.39 0.00	37.56 0.88 0.00	34.16 0.84 0.00	30.61 0.36 0.00	25.59 -0.09 0.00	28.74 -1.11 0.00	23.50 -0.99 0.00	22.45 -0.90 0.00	21.30 -1.12 0.00	20.09 -1.01 0.00	20.28 -0.83 0.00	30.08 -0.68 0.00	45.94 -0.45 0.00	40.34 -0.03 0.00	33.23 0.17 0.00	25.53 -0.23 0.00	26.93 -0.23 0.00	21.74 -0.30 0.00
STILLWATER____SOLAR 323814	22.01 0.96 0.00	23.17 0.93 0.00	23.19 0.92 0.00	23.43 0.92 0.00	24.44 1.00 0.00	25.72 1.07 0.00	24.87 1.14 0.00	38.48 1.80 0.00	35.08 1.75 0.00	31.91 1.66 0.00	27.07 1.40 0.00	31.41 1.56 0.00	25.57 1.09 0.00	24.51 1.17 0.00	23.58 1.16 0.00	22.26 1.16 0.00	22.28 1.18 0.00	32.58 1.83 0.00	49.18 2.79 0.00	42.72 2.36 0.00	34.93 1.87 0.00	27.20 1.45 0.00	28.59 1.42 0.00	23.18 1.14 0.00
STONY____BROOK 24151	22.96 1.91 0.00	24.12 1.88 0.00	24.10 1.83 0.00	24.35 1.84 0.00	25.35 1.91 0.00	26.76 2.10 0.00	26.02 2.29 0.00	40.08 3.40 0.00	89.87 3.34 -53.21	311.21 3.08 -277.87	184.66 2.93 -156.05	41.61 3.46 -8.29	47.69 2.75 -20.46	42.02 2.67 -16.01	41.55 2.57 -16.56	50.06 2.34 -26.61	23.39 2.28 0.00	34.18 3.43 0.00	51.72 5.33 0.00	44.95 4.58 0.00	36.85 3.79 0.00	66.27 2.89 -37.63	29.77 2.60 0.00	24.35 2.31 0.00
STURGEON_POOL_HYD 23609	22.20 1.16 0.00	23.40 1.16 0.00	23.39 1.12 0.00	23.60 1.09 0.00	24.59 1.15 0.00	25.89 1.24 0.00	25.08 1.35 0.00	38.81 2.13 0.00	35.40 2.07 0.00	32.28 2.03 0.00	27.65 1.98 0.00	32.19 2.34 0.00	26.36 1.87 0.00	25.20 1.85 0.00	24.22 1.80 0.00	22.67 1.57 0.00	22.68 1.57 0.00	33.10 2.35 0.00	49.97 3.57 0.00	43.56 3.19 0.00	35.67 2.61 0.00	27.77 2.01 0.00	29.11 1.95 0.00	23.67 1.63 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.09 1.05 0.00	23.31 1.08 0.00	23.30 1.03 0.00	23.49 0.99 0.00	24.49 1.05 0.00	25.77 1.12 0.00	24.95 1.21 0.00	38.58 1.90 0.00	35.16 1.84 0.00	32.00 1.74 0.00	27.38 1.70 0.00	31.85 2.00 0.00	26.05 1.57 0.00	24.91 1.57 0.00	23.96 1.54 0.00	22.48 1.38 0.00	22.47 1.36 0.00	32.81 2.05 0.00	49.51 3.12 0.00	43.14 2.78 0.00	35.33 2.27 0.00	27.52 1.76 0.00	28.87 1.70 0.00	23.46 1.42 0.00
SWANROAD_115KV_TB1 355699	19.88 -1.16 0.00	20.94 -1.30 0.00	21.05 -1.22 0.00	21.52 -0.99 0.00	22.11 -1.33 0.00	23.30 -1.36 0.00	22.21 -1.53 0.00	34.09 -2.59 0.00	31.04 -2.29 0.00	27.97 -2.28 0.00	23.66 -2.02 0.00	26.80 -3.05 0.00	21.62 -2.86 0.00	20.69 -2.65 0.00	19.91 -2.51 0.00	18.69 -2.41 0.00	18.73 -2.37 0.00	27.61 -3.14 0.00	41.28 -5.12 0.00	35.71 -4.66 0.00	29.28 -3.77 0.00	22.84 -2.92 0.00	24.19 -2.97 0.00	19.43 -2.61 0.00
SYNERGY____BIOGAS 323694	20.81 -0.23 0.00	21.92 -0.32 0.00	22.01 -0.26 0.00	22.45 -0.05 0.00	23.11 -0.33 0.00	24.38 -0.27 0.00	23.34 -0.40 0.00	35.91 -0.77 0.00	32.74 -0.58 0.00	29.56 -0.69 0.00	23.12 -0.66 1.90	28.42 -1.44 0.00	22.91 -1.57 0.00	21.88 -1.46 0.00	21.09 -1.33 0.00	19.80 -1.30 0.00	19.86 -1.25 0.00	27.45 -1.35 1.95	39.95 -2.25 4.19	38.21 -2.16 0.00	31.25 -1.80 0.00	22.59 -1.46 1.71	23.14 -1.54 2.50	20.58 -1.46 0.00
SYRACUSE____ENERGY_ST1 323597	20.87 -0.18 0.00	21.98 -0.26 0.00	22.00 -0.28 0.00	22.25 -0.25 0.00	23.13 -0.31 0.00	24.36 -0.29 0.00	23.50 -0.23 0.00	36.31 -0.37 0.00	33.06 -0.27 0.00	29.99 -0.26 0.00	25.47 -0.21 0.00	29.50 -0.35 0.00	24.08 -0.40 0.00	22.94 -0.40 0.00	22.04 -0.38 0.00	20.77 -0.33 0.00	20.84 -0.26 0.00	30.42 -0.34 0.00	45.89 -0.50 0.00	39.90 -0.47 0.00	32.67 -0.39 0.00	25.44 -0.32 0.00	26.72 -0.45 0.00	21.67 -0.37 0.00

SYRACUSE___ENERGY_ST2 323598	20.87 -0.18 0.00	21.98 -0.26 0.00	22.00 -0.28 0.00	22.25 -0.25 0.00	23.13 -0.31 0.00	24.36 -0.29 0.00	23.50 -0.23 0.00	36.31 -0.37 0.00	33.06 -0.27 0.00	29.99 -0.26 0.00	25.47 -0.21 0.00	29.50 -0.35 0.00	24.08 -0.40 0.00	22.94 -0.40 0.00	22.04 -0.38 0.00	20.77 -0.33 0.00	20.84 -0.26 0.00	30.42 -0.34 0.00	45.89 -0.50 0.00	39.90 -0.47 0.00	32.67 -0.39 0.00	25.44 -0.32 0.00	26.72 -0.45 0.00	21.67 -0.37 0.00
SYRACUSE___POWER 24017	20.88 -0.16 0.00	22.00 -0.23 0.00	22.01 -0.26 0.00	22.26 -0.25 0.00	23.15 -0.29 0.00	24.38 -0.28 0.00	23.52 -0.22 0.00	36.35 -0.33 0.00	33.08 -0.24 0.00	30.01 -0.24 0.00	25.51 -0.17 0.00	29.52 -0.33 0.00	24.10 -0.38 0.00	22.97 -0.38 0.00	22.08 -0.35 0.00	20.79 -0.31 0.00	20.86 -0.25 0.00	30.45 -0.31 0.00	45.92 -0.47 0.00	39.95 -0.42 0.00	32.71 -0.35 0.00	25.46 -0.30 0.00	26.75 -0.41 0.00	21.69 -0.36 0.00
TALLMAN__138KV_BK151 55660	22.23 1.19 0.00	23.47 1.23 0.00	23.45 1.19 0.00	23.65 1.14 0.00	24.65 1.21 0.00	25.95 1.29 0.00	25.13 1.40 0.00	38.85 2.17 0.00	35.42 2.09 0.00	32.25 2.00 0.00	27.62 1.94 0.00	32.15 2.30 0.00	26.28 1.79 0.00	25.15 1.80 0.00	24.21 1.78 0.00	22.70 1.60 0.00	22.67 1.56 0.00	33.09 2.34 0.00	49.92 3.52 0.00	43.52 3.15 0.00	35.64 2.58 0.00	27.76 2.01 0.00	29.11 1.94 0.00	23.67 1.63 0.00
TEALLAVE_115KV_TB7 355573	20.72 -0.32 0.00	21.84 -0.39 0.00	21.85 -0.42 0.00	22.10 -0.40 0.00	22.98 -0.46 0.00	24.20 -0.45 0.00	23.34 -0.40 0.00	36.07 -0.61 0.00	32.84 -0.49 0.00	29.79 -0.46 0.00	25.31 -0.37 0.00	29.29 -0.56 0.00	23.90 -0.58 0.00	22.78 -0.56 0.00	21.90 -0.52 0.00	20.63 -0.47 0.00	20.69 -0.42 0.00	30.20 -0.56 0.00	45.52 -0.87 0.00	39.60 -0.76 0.00	32.42 -0.63 0.00	25.25 -0.51 0.00	26.53 -0.63 0.00	21.51 -0.53 0.00
TELGRAPH_34_KV_EAST 80808	20.45 -0.60 0.00	21.54 -0.69 0.00	21.64 -0.63 0.00	22.10 -0.41 0.00	22.74 -0.70 0.00	23.97 -0.68 0.00	22.90 -0.84 0.00	35.20 -1.48 0.00	32.08 -1.25 0.00	28.93 -1.32 0.00	24.49 -1.19 0.00	27.77 -2.08 0.00	22.41 -2.08 0.00	21.42 -1.92 0.00	20.62 -1.81 0.00	19.37 -1.73 0.00	19.43 -1.67 0.00	28.70 -2.05 0.00	42.98 -3.41 0.00	37.20 -3.17 0.00	30.45 -2.61 0.00	23.71 -2.05 0.00	25.03 -2.13 0.00	20.11 -1.93 0.00
TEMPLE___115KV_TB 2 55572	20.74 -0.31 0.00	21.86 -0.38 0.00	21.86 -0.41 0.00	22.12 -0.39 0.00	23.00 -0.44 0.00	24.22 -0.44 0.00	23.35 -0.39 0.00	36.08 -0.59 0.00	32.85 -0.48 0.00	29.80 -0.46 0.00	25.32 -0.35 0.00	29.31 -0.54 0.00	23.92 -0.56 0.00	22.80 -0.54 0.00	21.92 -0.50 0.00	20.65 -0.46 0.00	20.70 -0.40 0.00	30.22 -0.54 0.00	45.57 -0.83 0.00	39.63 -0.74 0.00	32.44 -0.61 0.00	25.26 -0.50 0.00	26.55 -0.62 0.00	21.53 -0.52 0.00
TIANA____69_KV_BK 1 55817	23.25 2.21 0.00	24.41 2.17 0.00	24.40 2.13 0.00	24.67 2.17 0.00	25.69 2.25 0.00	27.14 2.48 0.00	26.40 2.66 0.00	40.60 3.92 0.00	68.43 3.83 -31.28	197.12 3.44 -163.42	124.15 3.18 -95.30	41.93 3.79 -8.29	47.91 2.97 -20.46	42.24 2.88 -16.01	41.74 2.77 -16.56	50.26 2.54 -26.61	23.58 2.47 0.00	34.44 3.69 0.00	52.14 5.74 0.00	45.28 4.91 0.00	37.14 4.09 0.00	50.91 3.06 -22.10	29.81 2.65 0.00	24.45 2.41 0.00
TILDEN___115KV_TB1 80814	20.88 -0.16 0.00	22.00 -0.23 0.00	22.01 -0.26 0.00	22.26 -0.25 0.00	23.15 -0.29 0.00	24.38 -0.28 0.00	23.52 -0.22 0.00	36.35 -0.33 0.00	33.08 -0.24 0.00	30.01 -0.24 0.00	25.51 -0.17 0.00	29.52 -0.33 0.00	24.10 -0.38 0.00	22.97 -0.38 0.00	22.08 -0.35 0.00	20.79 -0.31 0.00	20.86 -0.25 0.00	30.45 -0.31 0.00	45.92 -0.47 0.00	39.95 -0.42 0.00	32.71 -0.35 0.00	25.46 -0.30 0.00	26.75 -0.41 0.00	21.69 -0.36 0.00
TRIGEN___CC 323695	22.63 1.59 0.00	23.81 1.58 0.00	23.79 1.52 0.00	24.02 1.51 0.00	25.02 1.58 0.00	26.37 1.72 0.00	25.60 1.87 0.00	39.50 2.82 0.00	36.12 2.76 -0.04	33.27 2.64 -0.38	36.97 2.54 -8.75	41.12 2.98 -8.28	47.27 2.33 -20.46	41.65 2.29 -16.01	41.21 2.23 -16.56	49.74 2.02 -26.61	23.08 1.97 0.00	33.67 2.92 0.00	50.89 4.50 0.00	44.34 3.97 0.00	36.32 3.27 0.00	28.27 2.51 0.00	29.55 2.39 0.00	24.09 2.04 0.00
TRINITY__115KV__ 4 BK 55933	21.60 0.55 0.00	22.75 0.52 0.00	22.78 0.51 0.00	23.01 0.50 0.00	23.99 0.55 0.00	25.21 0.56 0.00	24.36 0.63 0.00	37.68 1.00 0.00	34.35 1.02 0.00	31.24 0.98 0.00	26.65 0.97 0.00	30.94 1.09 0.00	25.25 0.76 0.00	24.15 0.80 0.00	23.23 0.81 0.00	21.88 0.78 0.00	21.92 0.81 0.00	31.96 1.20 0.00	48.17 1.78 0.00	41.87 1.50 0.00	34.25 1.19 0.00	26.71 0.95 0.00	28.06 0.89 0.00	22.76 0.72 0.00
UNION___PROCESSING_DRP 323587	20.59 -0.45 0.00	21.70 -0.54 0.00	21.76 -0.51 0.00	22.13 -0.37 0.00	22.87 -0.57 0.00	24.11 -0.55 0.00	23.14 -0.60 0.00	35.69 -0.99 0.00	32.51 -0.82 0.00	29.40 -0.85 0.00	24.92 -0.76 0.00	28.54 -1.31 0.00	23.13 -1.36 0.00	22.09 -1.25 0.00	21.25 -1.17 0.00	20.00 -1.10 0.00	20.06 -1.04 0.00	29.44 -1.32 0.00	44.28 -2.11 0.00	38.40 -1.97 0.00	31.42 -1.64 0.00	24.44 -1.31 0.00	25.73 -1.44 0.00	20.77 -1.28 0.00
UPPER HUDSON___HYD 24058	21.67 0.63 0.00	22.76 0.52 0.00	22.78 0.51 0.00	23.01 0.51 0.00	24.03 0.58 0.00	25.33 0.67 0.00	24.54 0.80 0.00	37.97 1.30 0.00	34.65 1.32 0.00	31.55 1.30 0.00	26.72 1.05 0.00	31.01 1.16 0.00	25.24 0.76 0.00	24.19 0.85 0.00	23.29 0.87 0.00	21.98 0.88 0.00	22.01 0.91 0.00	32.19 1.44 0.00	48.58 2.19 0.00	42.18 1.82 0.00	34.47 1.42 0.00	26.83 1.08 0.00	28.19 1.02 0.00	22.83 0.80 0.00
UPPER RAQUET___HYD 24056	20.69 -0.35 0.00	21.96 -0.27 0.00	22.04 -0.23 0.00	22.23 -0.28 0.00	23.17 -0.27 0.00	24.24 -0.42 0.00	23.21 -0.53 0.00	35.85 -0.82 0.00	32.43 -0.90 0.00	29.32 -0.93 0.00	24.54 -1.14 0.00	28.62 -1.23 0.00	23.69 -0.79 0.00	22.40 -0.95 0.00	21.40 -1.02 0.00	20.20 -0.91 0.00	20.29 -0.82 0.00	29.65 -1.11 0.00	44.80 -1.59 0.00	38.92 -1.45 0.00	31.92 -1.14 0.00	24.87 -0.89 0.00	26.57 -0.59 0.00	21.57 -0.47 0.00
VALLEY44_115KV_TB2 355964	21.19 0.15 0.00	22.35 0.11 0.00	22.37 0.10 0.00	22.70 0.19 0.00	23.46 0.02 0.00	24.73 0.07 0.00	23.64 -0.10 0.00	36.28 -0.40 0.00	32.94 -0.38 0.00	29.61 -0.64 0.00	25.22 -0.45 0.00	29.03 -0.82 0.00	23.59 -0.90 0.00	22.50 -0.84 0.00	21.62 -0.80 0.00	20.31 -0.79 0.00	20.25 -0.86 0.00	29.78 -0.98 0.00	44.78 -1.62 0.00	38.90 -1.47 0.00	31.87 -1.19 0.00	24.78 -0.98 0.00	26.01 -1.16 0.00	20.98 -1.06 0.00
VALLEY___115KV_TB 1-4 80826	21.52 0.48 0.00	22.67 0.43 0.00	22.65 0.38 0.00	22.87 0.36 0.00	23.85 0.42 0.00	25.08 0.42 0.00	24.26 0.53 0.00	37.44 0.77 0.00	34.12 0.79 0.00	31.06 0.81 0.00	26.45 0.77 0.00	30.57 0.72 0.00	24.91 0.42 0.00	23.68 0.33 0.00	22.82 0.40 0.00	21.32 0.22 0.00	21.47 0.36 0.00	31.42 0.67 0.00	47.33 0.94 0.00	41.19 0.83 0.00	33.71 0.66 0.00	26.38 0.63 0.00	27.81 0.65 0.00	22.59 0.55 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.32 1.28 0.00	23.54 1.30 0.00	23.52 1.25 0.00	23.77 1.26 0.00	24.75 1.32 0.00	26.08 1.43 0.00	25.18 1.44 0.00	38.94 2.26 0.00	35.42 2.09 0.00	32.20 1.95 0.00	27.42 1.74 0.00	31.82 1.97 0.00	25.97 1.49 0.00	24.75 1.40 0.00	23.78 1.36 0.00	22.37 1.27 0.00	22.44 1.33 0.00	32.83 2.08 0.00	49.69 3.29 0.00	43.29 2.92 0.00	35.44 2.39 0.00	27.55 1.80 0.00	28.96 1.80 0.00	23.46 1.42 0.00
VISCHER___FERRY HYD 24020	21.93 0.88 0.00	23.10 0.86 0.00	23.14 0.87 0.00	23.37 0.86 0.00	24.37 0.93 0.00	25.61 0.95 0.00	24.74 1.01 0.00	38.26 1.59 0.00	34.88 1.55 0.00	31.73 1.48 0.00	27.01 1.34 0.00	31.36 1.51 0.00	25.56 1.07 0.00	24.47 1.13 0.00	23.54 1.11 0.00	22.17 1.07 0.00	22.18 1.07 0.00	32.35 1.60 0.00	48.84 2.44 0.00	42.44 2.07 0.00	34.71 1.65 0.00	27.07 1.32 0.00	28.45 1.29 0.00	23.07 1.03 0.00
V_A_10_SYNC_DSASP 323832	20.17 -0.87 0.00	21.26 -0.98 0.00	21.35 -0.92 0.00	21.76 -0.75 0.00	22.42 -1.02 0.00	23.63 -1.03 0.00	22.61 -1.13 0.00	34.76 -1.92 0.00	31.65 -1.68 0.00	28.55 -1.70 0.00	22.23 -1.50 1.95	27.59 -2.26 0.00	22.32 -2.17 0.00	21.34 -2.01 0.00	20.52 -1.90 0.00	19.29 -1.81 0.00	19.31 -1.79 0.00	26.38 -2.38 1.99	38.27 -3.83 4.29	36.86 -3.50 0.00	30.19 -2.86 0.00	21.76 -2.24 1.75	22.26 -2.35 2.55	20.00 -2.05 0.00
V_CMM_10_SYNC_DSASP 323787	20.77 -0.27 0.00	22.03 -0.20 0.00	22.12 -0.15 0.00	22.38 -0.13 0.00	23.32 -0.12 0.00	24.50 -0.15 0.00	23.46 -0.27 0.00	36.21 -0.46 0.00	32.76 -0.56 0.00	29.67 -0.58 0.00	24.97 -0.71 0.00	29.13 -0.72 0.00	24.12 -0.37 0.00	22.93 -0.42 0.00	21.95 -0.47 0.00	20.67 -0.43 0.00	20.67 -0.44 0.00	30.12 -0.64 0.00	45.44 -0.96 0.00	39.52 -0.85 0.00	32.40 -0.66 0.00	25.22 -0.53 0.00	26.77 -0.40 0.00	21.69 -0.35 0.00
V_CMP_10_SYNC_DSASP 323788	21.47 0.43 0.00	22.77 0.53 0.00	22.91 0.64 0.00	23.21 0.70 0.00	24.19 0.75 0.00	25.48 0.82 0.00	24.43 0.69 0.00	37.57 0.89 0.00	33.94 0.61 0.00	30.66 0.41 0.00	25.19 -0.49 0.00	29.59 -0.26 0.00	24.67 0.19 0.00	23.38 0.04 0.00	22.15 -0.27 0.00	20.71 -0.39 0.00	20.96 -0.14 0.00	30.91 0.16 0.00	46.75 0.36 0.00	40.75 0.38 0.00	33.33 0.27 0.00	25.84 0.08 0.00	27.33 0.16 0.00	22.20 0.16 0.00
V_D_10_SYNC_DSASP 323841	20.88 -0.16 0.00	22.16 -0.08 0.00	22.25 -0.02 0.00	22.49 -0.01 0.00	23.44 0.01 0.00	24.61 -0.04 0.00	23.57 -0.16 0.00	36.38 -0.30 0.00	32.91 -0.42 0.00	29.78 -0.47 0.00	25.05 -0.63 0.00	29.21 -0.64 0.00	24.18 -0.30 0.00	22.97 -0.37 0.00	21.99 -0.43 0.00	20.71 -0.39 0.00	20.73 -0.37 0.00	30.23 -0.52 0.00	45.62 -0.77 0.00	39.66 -0.70 0.00	32.52 -0.54 0.00	25.32 -0.43 0.00	26.89 -0.27 0.00	21.80 -0.24 0.00
V_E_10_SYNC_DSASP 323830	23.14 2.10 0.00	24.46 2.22 0.00	24.41 2.14 0.00	24.69 2.18 0.00	25.70 2.26 0.00	27.11 2.46 0.00	26.08 2.35 0.00	40.26 3.58 0.00	36.56 3.23 0.00	33.30 3.05 0.00	29.05 2.73 -0.65	32.65 2.79 0.00	26.10 1.62 0.00	24.87 1.52 0.00	23.80 1.38 0.00	22.42 1.31 0.00	22.54 1.43 0.00	33.82 2.40 -0.66	52.31 4.49 -1.43	44.48 4.11 0.00	36.32 3.26 0.00	28.71 2.37 -0.58	30.36 2.35 -0.85	23.87 1.83 0.00
V_F_30_NSYNC___DSASP 323816	22.03 0.98 0.00	23.19 0.95 0.00	23.21 0.94 0.00	23.45 0.94 0.00	24.46 1.02 0.00	25.74 1.09 0.00	24.89 1.16 0.00	38.52 1.84 0.00	35.10 1.78 0.00	31.94 1.68 0.00	27.10 1.43 0.00	31.45 1.60 0.00	25.61 1.13 0.00	24.54 1.19 0.00	23.61 1.19 0.00	22.28 1.19 0.00	22.30 1.20 0.00	32.61 1.86 0.00	49.24 2.85 0.00	42.77 2.41 0.00	34.97 1.91 0.00	27.22 1.47 0.00	28.62 1.45 0.00	23.19 1.15 0.00
V_F_30_SYNC_DSASP 323786	21.65 0.61 0.00	22.81 0.57 0.00	22.85 0.57 0.00	23.07 0.56 0.00	24.06 0.62 0.00	25.29 0.63 0.00	24.44 0.70 0.00	37.79 1.11 0.00	34.45 1.12 0.00	31.32 1.07 0.00	26.72 1.05 0.00	31.03 1.18 0.00	25.32 0.83 0.00	24.22 0.87 0.00	23.29 0.87 0.00	21.94 0.84 0.00	21.99 0.89 0.00	32.07 1.31 0.00	48.34 1.95 0.00	42.03 1.66 0.00	34.37 1.31 0.00	26.79 1.04 0.00	28.15 0.99 0.00	22.83 0.78 0.00
V_XM_10_SYNC_DSASP 323789	21.47 0.43 0.00	22.77 0.53 0.00	22.91 0.64 0.00	23.21 0.70 0.00	24.19 0.75 0.00	25.48 0.82 0.00	24.43 0.69 0.00	37.57 0.89 0.00	33.94 0.61 0.00	30.66 0.41 0.00	25.19 -0.49 0.00	29.59 -0.26 0.00	24.67 0.19 0.00	23.38 0.04 0.00	22.15 -0.27 0.00	20.71 -0.39 0.00	20.96 -0.14 0.00	30.91 0.16 0.00	46.75 0.36 0.00	40.75 0.38 0.00	33.33 0.27 0.00	25.84 0.08 0.00	27.33 0.16 0.00	22.20 0.16 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.35 1.31 0.00	23.59 1.35 0.00	23.59 1.32 0.00	23.79 1.28 0.00	24.79 1.35 0.00	26.09 1.43 0.00	25.28 1.55 0.00	39.10 2.43 0.00	35.67 2.34 0.00	32.49 2.24 0.00	27.84 2.17 0.00	32.39 2.54 0.00	26.47 1.99 0.00	25.33 1.98 0.00	24.37 1.95 0.00	22.86 1.76 0.00	22.84 1.74 0.00	33.33 2.58 0.00	50.29 3.90 0.00	43.82 3.45 0.00	35.89 2.84 0.00	27.95 2.19 0.00	29.30 2.13 0.00	23.82 1.78 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.37 1.33 0.00	23.56 1.33 0.00	23.54 1.27 0.00	23.73 1.23 0.00	24.74 1.30 0.00	26.03 1.38 0.00	25.25 1.51 0.00	39.09 2.42 0.00	35.64 2.31 0.00	32.54 2.29 0.00	27.90 2.23 0.00	32.48 2.63 0.00	26.57 2.09 0.00	25.42 2.08 0.00	24.46 2.04 0.00	22.92 1.82 0.00	22.90 1.79 0.00	33.34 2.58 0.00	50.29 3.90 0.00	43.83 3.46 0.00	35.94 2.88 0.00	27.97 2.21 0.00	29.31 2.15 0.00	23.86 1.82 0.00
W50THST__13_KV_LOAD 356117	22.52 1.47 0.00	23.71 1.47 0.00	23.68 1.41 0.00	23.88 1.37 0.00	24.89 1.45 0.00	26.19 1.54 0.00	25.41 1.68 0.00	39.36 2.68 0.00	35.90 2.58 0.00	32.79 2.54 0.00	28.13 2.45 0.00	32.74 2.89 0.00	26.79 2.30 0.00	25.63 2.29 0.00	24.68 2.26 0.00	23.12 2.02 0.00	23.09 1.98 0.00	33.61 2.85 0.00	50.67 4.27 0.00	44.16 3.79 0.00	36.21 3.15 0.00	28.16 2.40 0.00	29.51 2.35 0.00	24.02 1.97 0.00
WADING RIVER_IC_1 23522	23.05 2.01 0.00	24.21 1.98 0.00	24.20 1.93 0.00	24.46 1.96 0.00	25.47 2.03 0.00	26.89 2.24 0.00	26.16 2.42 0.00	40.23 3.55 0.00	67.87 3.46 -31.08	195.81 3.14 -162.42	123.36 2.91 -94.76	41.57 3.43 -8.29	47.62 2.68 -20.46	41.96 2.60 -16.01	41.49 2.51 -16.56	50.03 2.31 -26.61	23.35 2.24 0.00	34.12 3.37 0.00	51.63 5.24 0.00	44.85 4.49 0.00	36.82 3.77 0.00	50.59 2.87 -21.96	29.61 2.44 0.00	24.27 2.22 0.00
WADING RIVER_IC_2 23547	23.05 2.01 0.00	24.21 1.98 0.00	24.20 1.93 0.00	24.46 1.96 0.00	25.47 2.03 0.00	26.89 2.24 0.00	26.16 2.42 0.00	40.23 3.55 0.00	67.87 3.46 -31.08	195.81 3.14 -162.42	123.36 2.91 -94.76	41.57 3.43 -8.29	47.62 2.68 -20.46	41.96 2.60 -16.01	41.49 2.51 -16.56	50.03 2.31 -26.61	23.35 2.24 0.00	34.12 3.37 0.00	51.63 5.24 0.00	44.85 4.49 0.00	36.82 3.77 0.00	50.59 2.87 -21.96	29.61 2.44 0.00	24.27 2.22 0.00

WADING RIVER_IC_3 23601	23.05 2.01 0.00	24.21 1.98 0.00	24.20 1.93 0.00	24.46 1.96 0.00	25.47 2.03 0.00	26.89 2.24 0.00	26.16 2.42 0.00	40.23 3.55 0.00	67.87 3.46 -31.08	195.81 3.14 -162.42	123.36 2.91 -94.76	41.57 3.43 -8.29	47.62 2.68 -20.46	41.96 2.60 -16.01	41.49 2.51 -16.56	50.03 2.31 -26.61	23.35 2.24 0.00	34.12 3.37 0.00	51.63 5.24 0.00	44.85 4.49 0.00	36.82 3.77 0.00	50.59 2.87 -21.96	29.61 2.44 0.00	24.27 2.22 0.00
WALDENNY_I2_KV_BK2 80841	20.61 -0.44 0.00	21.71 -0.53 0.00	21.78 -0.49 0.00	22.25 -0.26 0.00	22.88 -0.56 0.00	24.12 -0.54 0.00	23.04 -0.70 0.00	35.41 -1.27 0.00	32.21 -1.12 0.00	28.97 -1.28 0.00	24.52 -1.15 0.00	27.87 -1.98 0.00	22.49 -1.99 0.00	21.49 -1.86 0.00	20.66 -1.76 0.00	19.39 -1.71 0.00	19.45 -1.66 0.00	28.71 -2.05 0.00	43.11 -3.29 0.00	37.34 -3.03 0.00	30.60 -2.46 0.00	23.77 -1.99 0.00	25.03 -2.14 0.00	20.11 -1.93 0.00
WALDEN___HYDRO 24148	22.31 1.27 0.00	23.52 1.29 0.00	23.51 1.24 0.00	23.71 1.20 0.00	24.70 1.27 0.00	26.01 1.36 0.00	25.20 1.46 0.00	38.97 2.29 0.00	35.56 2.23 0.00	32.35 2.10 0.00	27.65 1.97 0.00	32.19 2.35 0.00	26.32 1.84 0.00	25.15 1.81 0.00	24.16 1.74 0.00	22.68 1.58 0.00	22.73 1.62 0.00	33.21 2.46 0.00	50.17 3.78 0.00	43.71 3.34 0.00	35.78 2.72 0.00	27.85 2.10 0.00	29.20 2.04 0.00	23.72 1.68 0.00
WARRENSBURG____ 23737	21.67 0.63 0.00	22.76 0.52 0.00	22.78 0.51 0.00	23.01 0.51 0.00	24.03 0.58 0.00	25.33 0.67 0.00	24.54 0.80 0.00	37.97 1.30 0.00	34.65 1.32 0.00	31.55 1.30 0.00	26.72 1.05 0.00	31.01 1.16 0.00	25.24 0.76 0.00	24.19 0.85 0.00	23.29 0.87 0.00	21.98 0.88 0.00	22.01 0.91 0.00	32.19 1.44 0.00	48.58 2.19 0.00	42.18 1.82 0.00	34.47 1.42 0.00	26.83 1.08 0.00	28.19 1.02 0.00	22.83 0.80 0.00
WATERSIDE___6 8 9 23538	22.41 1.36 0.00	23.60 1.37 0.00	23.58 1.31 0.00	23.77 1.26 0.00	24.77 1.33 0.00	26.07 1.42 0.00	25.30 1.57 0.00	39.15 2.48 0.00	35.72 2.39 0.00	32.61 2.36 0.00	27.99 2.31 0.00	32.56 2.71 0.00	26.65 2.16 0.00	25.51 2.16 0.00	24.55 2.13 0.00	23.00 1.90 0.00	22.96 1.86 0.00	33.41 2.65 0.00	50.42 4.02 0.00	43.93 3.57 0.00	36.04 2.98 0.00	28.06 2.31 0.00	29.40 2.23 0.00	23.92 1.88 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.42 0.38 0.00	22.58 0.35 0.00	22.58 0.31 0.00	22.81 0.30 0.00	23.78 0.34 0.00	25.00 0.34 0.00	24.17 0.43 0.00	37.36 0.68 0.00	34.04 0.71 0.00	30.95 0.69 0.00	26.33 0.65 0.00	30.50 0.65 0.00	24.89 0.40 0.00	23.71 0.37 0.00	22.84 0.42 0.00	21.42 0.32 0.00	21.52 0.42 0.00	31.45 0.69 0.00	47.46 1.07 0.00	41.29 0.92 0.00	33.79 0.73 0.00	26.38 0.62 0.00	27.76 0.60 0.00	22.53 0.49 0.00
WATSON___69_KV_BK 1 55734	23.15 2.11 0.00	24.31 2.07 0.00	24.29 2.02 0.00	24.54 2.04 0.00	25.55 2.11 0.00	26.97 2.32 0.00	26.23 2.49 0.00	40.38 3.71 0.00	53.24 3.60 -16.32	118.87 3.23 -85.38	82.62 3.08 -53.87	41.84 3.71 -8.29	47.90 2.96 -20.46	42.23 2.87 -16.01	41.74 2.77 -16.56	50.24 2.52 -26.61	23.56 2.45 0.00	34.45 3.69 0.00	52.11 5.72 0.00	45.33 4.96 0.00	37.15 4.09 0.00	40.37 3.10 -11.52	30.02 2.86 0.00	24.54 2.49 0.00
WDELAWARE___HYD 323627	21.95 0.91 0.00	23.10 0.87 0.00	23.08 0.81 0.00	23.29 0.78 0.00	24.28 0.84 0.00	25.56 0.91 0.00	24.77 1.04 0.00	38.34 1.66 0.00	35.01 1.68 0.00	31.86 1.61 0.00	27.24 1.56 0.00	31.68 1.83 0.00	25.92 1.44 0.00	24.75 1.40 0.00	23.76 1.33 0.00	22.22 1.12 0.00	22.33 1.22 0.00	32.73 1.97 0.00	49.43 3.03 0.00	43.07 2.70 0.00	35.25 2.20 0.00	27.44 1.68 0.00	28.74 1.58 0.00	23.34 1.30 0.00
WEST BABYLON___IC 23714	23.06 2.01 0.00	24.22 1.99 0.00	24.20 1.94 0.00	24.44 1.93 0.00	25.45 2.01 0.00	26.86 2.21 0.00	26.09 2.36 0.00	40.22 3.55 0.00	40.34 3.45 -3.57	52.24 3.16 -18.83	47.22 3.01 -18.54	41.73 3.60 -8.28	47.80 2.86 -20.46	42.14 2.78 -16.01	41.66 2.69 -16.56	50.15 2.44 -26.61	23.49 2.38 0.00	34.32 3.57 0.00	51.93 5.53 0.00	45.18 4.82 0.00	37.01 3.96 0.00	31.26 3.01 -2.50	29.98 2.81 0.00	24.47 2.43 0.00
WEST CANADA___HYD 24049	21.21 0.17 0.00	22.39 0.16 0.00	22.43 0.16 0.00	22.65 0.14 0.00	23.60 0.16 0.00	24.83 0.17 0.00	23.93 0.20 0.00	37.00 0.33 0.00	33.66 0.33 0.00	30.59 0.33 0.00	25.99 0.31 0.00	30.19 0.34 0.00	24.71 0.23 0.00	23.57 0.22 0.00	22.65 0.22 0.00	21.31 0.21 0.00	21.33 0.22 0.00	31.09 0.33 0.00	46.90 0.51 0.00	40.82 0.45 0.00	33.42 0.37 0.00	26.04 0.28 0.00	27.44 0.28 0.00	22.29 0.24 0.00
WESTERN_NY_WIND 24143	20.78 -0.26 0.00	21.89 -0.35 0.00	21.98 -0.29 0.00	22.43 -0.08 0.00	23.09 -0.35 0.00	24.35 -0.30 0.00	23.30 -0.44 0.00	35.84 -0.83 0.00	32.69 -0.64 0.00	29.51 -0.74 0.00	24.98 -0.70 0.00	28.35 -1.50 0.00	22.84 -1.64 0.00	21.83 -1.52 0.00	21.04 -1.39 0.00	19.75 -1.35 0.00	19.81 -1.30 0.00	29.33 -1.42 0.00	44.03 -2.36 0.00	38.12 -2.25 0.00	31.18 -1.88 0.00	24.24 -1.51 0.00	25.56 -1.60 0.00	20.54 -1.51 0.00
WESTOVER___LESR 323668	21.24 0.19 0.00	22.42 0.18 0.00	22.38 0.11 0.00	22.61 0.11 0.00	23.54 0.10 0.00	24.78 0.12 0.00	23.91 0.17 0.00	36.99 0.31 0.00	33.65 0.33 0.00	30.48 0.23 0.00	25.90 0.23 0.00	29.98 0.13 0.00	24.49 0.00 0.00	23.31 -0.03 0.00	22.40 -0.02 0.00	21.03 -0.07 0.00	21.11 0.00 0.00	30.87 0.12 0.00	46.61 0.21 0.00	40.66 0.30 0.00	33.32 0.26 0.00	25.89 0.13 0.00	27.21 0.04 0.00	22.06 0.02 0.00
WETHRSFD_WT_PWR 323626	20.40 -0.64 0.00	21.49 -0.75 0.00	21.53 -0.73 0.00	22.02 -0.49 0.00	22.66 -0.78 0.00	23.86 -0.79 0.00	22.80 -0.94 0.00	35.03 -1.65 0.00	31.77 -1.55 0.00	28.38 -1.88 0.00	21.31 -1.69 2.68	27.33 -2.52 0.00	21.91 -2.57 0.00	20.77 -2.57 0.00	19.95 -2.47 0.00	18.75 -2.35 0.00	18.86 -2.24 0.00	25.21 -2.80 2.74	36.26 -4.24 5.90	36.74 -3.63 0.00	30.25 -2.81 0.00	20.94 -2.41 2.41	20.83 -2.82 3.51	19.44 -2.60 0.00
WHAVSTOR_138KV_BK127 55557	22.29 1.24 0.00	23.52 1.29 0.00	23.52 1.25 0.00	23.73 1.22 0.00	24.73 1.29 0.00	26.02 1.37 0.00	25.22 1.48 0.00	39.00 2.32 0.00	35.58 2.26 0.00	32.43 2.18 0.00	27.78 2.11 0.00	32.33 2.47 0.00	26.42 1.94 0.00	25.28 1.94 0.00	24.32 1.90 0.00	22.81 1.71 0.00	22.80 1.69 0.00	33.25 2.49 0.00	50.16 3.77 0.00	43.71 3.35 0.00	35.80 2.74 0.00	27.88 2.12 0.00	29.22 2.06 0.00	23.77 1.72 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.29 1.24 0.00	23.52 1.29 0.00	23.52 1.25 0.00	23.73 1.22 0.00	24.73 1.29 0.00	26.02 1.37 0.00	25.22 1.48 0.00	39.00 2.32 0.00	35.58 2.26 0.00	32.43 2.18 0.00	27.78 2.11 0.00	32.33 2.47 0.00	26.42 1.94 0.00	25.28 1.94 0.00	24.32 1.90 0.00	22.81 1.71 0.00	22.80 1.69 0.00	33.25 2.49 0.00	50.16 3.77 0.00	43.71 3.35 0.00	35.80 2.74 0.00	27.88 2.12 0.00	29.22 2.06 0.00	23.77 1.72 0.00

WHITEHAL_115KV_TB1 80871	22.30 1.25 0.00	23.20 0.97 0.00	23.19 0.92 0.00	23.52 1.01 0.00	24.63 1.19 0.00	26.10 1.45 0.00	25.40 1.67 0.00	39.21 2.54 0.00	35.87 2.54 0.00	32.80 2.55 0.00	27.53 1.85 0.00	31.83 1.97 0.00	25.89 1.41 0.00	24.88 1.54 0.00	23.99 1.57 0.00	22.57 1.47 0.00	22.62 1.51 0.00	32.93 2.18 0.00	49.70 3.30 0.00	43.19 2.83 0.00	35.32 2.26 0.00	27.54 1.78 0.00	28.96 1.80 0.00	23.44 1.39 0.00
WHITEPLN_13_KV_LOAD 356215	22.51 1.47 0.00	23.72 1.48 0.00	23.71 1.44 0.00	23.92 1.41 0.00	24.93 1.49 0.00	26.24 1.59 0.00	25.44 1.70 0.00	39.35 2.68 0.00	35.92 2.59 0.00	32.75 2.50 0.00	28.05 2.38 0.00	32.63 2.78 0.00	26.68 2.19 0.00	25.52 2.17 0.00	24.55 2.13 0.00	23.03 1.93 0.00	23.01 1.91 0.00	33.58 2.83 0.00	50.67 4.27 0.00	44.13 3.77 0.00	36.15 3.09 0.00	28.14 2.39 0.00	29.49 2.32 0.00	23.97 1.93 0.00
WM_FLOYD_69_KV_BK2 356380	23.08 2.04 0.00	24.24 2.01 0.00	24.23 1.96 0.00	24.49 1.98 0.00	25.50 2.06 0.00	26.92 2.27 0.00	26.18 2.44 0.00	40.26 3.59 0.00	69.90 3.51 -33.07	206.22 3.18 -172.78	128.92 2.98 -100.27	41.68 3.54 -8.29	47.73 2.78 -20.46	42.06 2.70 -16.01	41.58 2.60 -16.56	50.10 2.39 -26.61	23.43 2.32 0.00	34.23 3.48 0.00	51.80 5.40 0.00	45.02 4.66 0.00	36.94 3.89 0.00	52.06 2.94 -23.37	29.74 2.58 0.00	24.35 2.31 0.00
WOODARD__115KV_TB2 355635	20.67 -0.38 0.00	21.78 -0.46 0.00	21.80 -0.48 0.00	22.04 -0.47 0.00	22.92 -0.52 0.00	24.13 -0.52 0.00	23.27 -0.47 0.00	35.96 -0.72 0.00	32.74 -0.59 0.00	29.70 -0.55 0.00	25.23 -0.45 0.00	29.20 -0.65 0.00	23.85 -0.63 0.00	22.73 -0.62 0.00	21.85 -0.58 0.00	20.58 -0.52 0.00	20.63 -0.47 0.00	30.11 -0.64 0.00	45.40 -0.99 0.00	39.49 -0.88 0.00	32.33 -0.73 0.00	25.18 -0.58 0.00	26.47 -0.70 0.00	21.46 -0.58 0.00
YORK__WARBASSE 23770	22.53 1.49 0.00	23.73 1.50 0.00	23.70 1.43 0.00	23.90 1.39 0.00	24.90 1.46 0.00	26.21 1.56 0.00	25.43 1.69 0.00	39.34 2.67 0.00	35.89 2.56 0.00	32.76 2.51 0.00	28.13 2.45 0.00	32.73 2.87 -0.01	26.79 2.30 -0.01	25.63 2.28 -0.01	24.67 2.25 0.00	23.11 2.01 0.00	23.06 1.95 0.00	33.54 2.79 0.00	50.62 4.23 0.00	44.12 3.75 0.00	44.54 3.15 -8.33	96.40 2.44 -68.20	29.55 2.38 0.00	24.03 1.99 0.00