

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/01/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.67	21.29	23.86	23.96	19.76	23.68	23.29	23.30	23.40	23.21	24.26	25.28	25.20	28.21	46.46	38.30	33.13	34.33	32.65	37.37	37.98	38.11	28.12	33.57
24138	1.64	1.32	1.29	1.22	1.08	1.16	1.41	1.53	1.63	1.73	1.90	2.05	2.00	2.27	2.63	2.61	3.24	3.40	3.17	3.33	3.15	2.92	2.01	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	0.00	-15.70	-10.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.80	21.41	23.99	24.06	19.83	23.74	23.35	23.34	23.44	23.24	24.30	25.32	25.25	28.27	46.50	38.30	33.15	34.34	32.68	37.46	38.09	38.24	28.22	33.69
24260	1.76	1.43	1.41	1.32	1.16	1.22	1.47	1.58	1.67	1.76	1.95	2.10	2.06	2.33	2.68	2.62	3.25	3.40	3.19	3.42	3.25	3.04	2.11	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	0.00	-15.70	-10.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.80	21.41	23.99	24.06	19.83	23.74	23.35	23.34	23.44	23.24	24.30	25.32	25.25	28.27	46.50	38.30	33.15	34.34	32.68	37.46	38.09	38.24	28.22	33.69
24261	1.76	1.43	1.41	1.32	1.16	1.22	1.47	1.58	1.67	1.76	1.95	2.10	2.06	2.33	2.68	2.62	3.25	3.40	3.19	3.42	3.25	3.04	2.11	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	0.00	-15.70	-10.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	23.71	21.33	24.17	24.40	20.12	24.17	23.65	23.49	23.46	23.08	23.78	24.67	23.91	27.31	31.55	27.55	31.74	33.06	31.96	37.19	38.02	38.33	28.22	33.75
24011	1.67	1.35	1.59	1.66	1.44	1.65	1.78	1.73	1.70	1.60	1.43	1.44	1.22	1.37	1.48	1.40	1.84	2.13	2.47	3.16	3.19	3.14	2.11	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-1.95	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.92	21.42	24.31	24.59	20.28	24.34	23.86	23.70	23.65	23.24	23.90	24.81	24.04	27.49	31.73	27.75	31.98	33.30	32.22	37.53	38.35	38.71	28.50	34.03
23798	1.88	1.45	1.73	1.85	1.60	1.82	1.98	1.93	1.89	1.77	1.55	1.58	1.35	1.55	1.66	1.60	2.08	2.37	2.73	3.49	3.52	3.52	2.39	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-1.95	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.71	21.33	24.17	24.40	20.12	24.17	23.65	23.49	23.46	23.08	23.78	24.67	23.91	27.31	31.55	27.55	31.74	33.06	31.96	37.19	38.02	38.33	28.22	33.75
24028	1.67	1.35	1.59	1.66	1.44	1.65	1.78	1.73	1.70	1.60	1.43	1.44	1.22	1.37	1.48	1.40	1.84	2.13	2.47	3.16	3.19	3.14	2.11	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-1.95	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23.17	21.02	23.83	24.03	19.80	23.75	23.09	22.92	22.86	22.49	23.29	24.23	23.60	26.92	31.58	27.31	31.01	32.19	30.86	35.98	36.82	37.11	27.44	32.82
23527	1.12	1.05	1.25	1.28	1.13	1.23	1.22	1.15	1.10	1.01	0.94	1.00	0.90	0.98	1.06	0.86	1.12	1.25	1.38	1.95	1.98	1.92	1.34	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-2.40	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	22.45	20.57	23.27	23.42	19.30	23.18	22.60	22.49	22.40	21.79	22.68	23.60	23.04	26.25	30.51	26.62	30.41	31.53	30.16	34.89	35.60	35.84	26.54	31.87
24190	0.41	0.59	0.69	0.67	0.62	0.67	0.73	0.72	0.63	0.31	0.33	0.37	0.35	0.31	0.31	0.39	0.51	0.60	0.68	0.85	0.77	0.64	0.44	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-2.08	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	21.76	19.73	22.42	22.67	18.55	22.48	21.76	29.21	75.83	21.44	22.31	23.14	22.53	25.90	28.00	29.54	30.41	28.91	33.36	34.29	34.87	25.93	31.33	
355683	-0.28	-0.25	-0.16	-0.07	-0.13	-0.03	-0.11	-0.12	-0.05	-0.03	-0.04	-0.08	-0.09	-0.04	-0.12	-0.21	-0.36	-0.52	-0.57	-0.68	-0.54	-0.33	-0.17	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.57	-54.11	0.00	0.00	0.00	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	22.77	20.78	23.52	23.68	19.51	23.46	22.85	22.70	22.54	22.00	22.77	23.67	23.05	26.32	30.31	26.47	30.62	31.67	30.42	35.38	36.19	36.44	26.97	32.40
323833	0.74	0.81	0.94	0.94	0.84	0.94	0.97	0.93	0.78	0.53	0.42	0.45	0.37	0.38	0.39	0.43	0.72	0.74	0.94	1.34	1.36	1.24	0.86	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-1.80	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	22.77	20.78	23.50	23.68	19.51	23.45	22.85	22.69	22.53	22.00	22.77	23.67	23.05	26.32	30.31	26.47	30.61	31.67	30.42	35.36	36.17	36.43	26.96	32.39
323834	0.74	0.80	0.93	0.94	0.84	0.93	0.97	0.93	0.77	0.53	0.42	0.45	0.37	0.38	0.39	0.43	0.71	0.74	0.94	1.33	1.34	1.23	0.86	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-1.80	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.45	20.57	23.27	23.42	19.30	23.18	22.60	22.49	22.40	21.79	22.68	23.60	23.04	26.25	30.51	26.62	30.41	31.53	30.16	34.89	35.60	35.84	26.54	31.87
23571	0.41	0.59	0.69	0.67	0.62	0.67	0.73	0.72	0.63	0.31	0.33	0.37	0.35	0.31	0.31	0.39	0.51	0.60	0.68	0.85	0.77	0.64	0.44	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-2.08	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	22.45 0.41 0.00	20.57 0.59 0.00	23.27 0.69 0.00	23.42 0.67 0.00	19.30 0.62 0.00	23.18 0.67 0.00	22.60 0.73 0.00	22.49 0.72 0.00	22.40 0.63 0.00	21.79 0.31 0.00	22.68 0.33 0.00	23.60 0.37 0.00	23.04 0.35 -0.08	26.25 0.31 0.00	30.51 0.31 -2.08	26.62 0.39 -1.44	30.41 0.51 0.00	31.53 0.60 0.00	30.16 0.68 0.00	34.89 0.85 0.00	35.60 0.77 0.00	35.84 0.64 0.00	26.54 0.44 0.00	31.87 0.34 0.00
ALBANY___3 23573	22.45 0.41 0.00	20.57 0.59 0.00	23.27 0.69 0.00	23.42 0.67 0.00	19.30 0.62 0.00	23.18 0.67 0.00	22.60 0.73 0.00	22.49 0.72 0.00	22.40 0.63 0.00	21.79 0.31 0.00	22.68 0.33 0.00	23.60 0.37 0.00	23.04 0.35 -0.08	26.25 0.31 0.00	30.51 0.31 -2.08	26.62 0.39 -1.44	30.41 0.51 0.00	31.53 0.60 0.00	30.16 0.68 0.00	34.89 0.85 0.00	35.60 0.77 0.00	35.84 0.64 0.00	26.54 0.44 0.00	31.87 0.34 0.00
ALBANY___4 23574	22.45 0.41 0.00	20.57 0.59 0.00	23.27 0.69 0.00	23.42 0.67 0.00	19.30 0.62 0.00	23.18 0.67 0.00	22.60 0.73 0.00	22.49 0.72 0.00	22.40 0.63 0.00	21.79 0.31 0.00	22.68 0.33 0.00	23.60 0.37 0.00	23.04 0.35 -0.08	26.25 0.31 0.00	30.51 0.31 -2.08	26.62 0.39 -1.44	30.41 0.51 0.00	31.53 0.60 0.00	30.16 0.68 0.00	34.89 0.85 0.00	35.60 0.77 0.00	35.84 0.64 0.00	26.54 0.44 0.00	31.87 0.34 0.00
ALBANY___LFGE 323615	22.66 0.62 0.00	20.72 0.74 0.00	23.42 0.84 0.00	23.57 0.83 0.00	19.43 0.75 0.00	23.34 0.82 0.00	22.77 0.89 0.00	22.64 0.87 0.00	22.57 0.80 0.00	22.01 0.54 0.00	22.92 0.57 0.00	23.85 0.62 0.00	23.27 0.58 -0.08	26.53 0.60 0.00	30.83 0.64 -2.07	26.90 0.67 -1.44	30.77 0.87 0.00	31.92 0.99 0.00	30.54 1.05 0.00	35.30 1.27 0.00	36.03 1.19 0.00	36.25 1.06 0.00	26.83 0.72 0.00	32.19 0.67 0.00
ALCOA_PA_115KV_PL-6C 55860	21.72 -0.32 0.00	19.77 -0.21 0.00	22.52 -0.05 0.00	22.78 0.04 0.00	18.64 -0.03 0.00	22.60 0.08 0.00	21.71 -0.17 0.00	34.02 -0.20 -12.46	110.70 -0.10 -89.03	21.39 -0.09 0.00	22.25 -0.10 0.00	23.07 -0.15 0.00	22.45 -0.17 0.00	25.85 -0.09 0.00	27.97 -0.16 0.00	24.55 -0.24 0.00	29.49 -0.41 0.00	30.34 -0.60 0.00	28.84 -0.65 0.00	33.25 -0.78 0.00	34.21 -0.63 0.00	34.82 -0.38 0.00	25.91 -0.20 0.00	31.32 -0.20 0.00
ALCOA_RYNLDS___DRP 24188	21.72 -0.32 0.00	19.77 -0.21 0.00	22.52 -0.05 0.00	22.78 0.04 0.00	18.64 -0.03 0.00	22.60 0.08 0.00	21.71 -0.17 0.00	34.02 -0.20 -12.46	110.70 -0.10 -89.03	21.39 -0.09 0.00	22.25 -0.10 0.00	23.07 -0.15 0.00	22.45 -0.17 0.00	25.85 -0.09 0.00	27.97 -0.16 0.00	24.55 -0.24 0.00	29.49 -0.41 0.00	30.34 -0.60 0.00	28.84 -0.65 0.00	33.25 -0.78 0.00	34.21 -0.63 0.00	34.82 -0.38 0.00	25.91 -0.20 0.00	31.32 -0.20 0.00
ALCOA___DSASP 323711	21.72 -0.32 0.00	19.77 -0.21 0.00	22.52 -0.05 0.00	22.78 0.04 0.00	18.64 -0.03 0.00	22.60 0.08 0.00	21.71 -0.17 0.00	34.02 -0.20 -12.46	110.70 -0.10 -89.03	21.39 -0.09 0.00	22.25 -0.10 0.00	23.07 -0.15 0.00	22.45 -0.17 0.00	25.85 -0.09 0.00	27.97 -0.16 0.00	24.55 -0.24 0.00	29.49 -0.41 0.00	30.34 -0.59 0.00	28.84 -0.65 0.00	33.25 -0.78 0.00	34.21 -0.62 0.00	34.82 -0.38 0.00	25.91 -0.20 0.00	31.32 -0.20 0.00
ALLEGHENY___COGEN 23514	21.70 -0.34 0.00	19.81 -0.16 0.00	22.16 -0.42 0.00	22.26 -0.49 0.00	18.28 -0.40 0.00	22.19 -0.33 0.00	21.61 -0.27 0.00	21.38 -0.39 0.00	20.99 -0.78 0.00	20.87 -0.61 0.00	21.67 -0.68 0.00	22.38 -0.85 0.00	21.94 -0.67 0.00	25.40 -0.54 0.00	27.74 -0.38 0.00	24.46 -0.33 0.00	29.57 -0.32 0.00	30.72 -0.21 0.00	29.30 -0.18 0.00	33.91 -0.13 0.00	35.11 0.28 0.00	35.61 0.41 0.00	26.32 0.22 0.00	31.76 0.23 0.00
ALTAMONT_115KV_TB 2 55880	22.63 0.59 0.00	20.56 0.58 0.00	23.23 0.66 0.00	23.38 0.64 0.00	19.26 0.58 0.00	23.14 0.62 0.00	22.56 0.68 0.00	22.44 0.67 0.00	22.40 0.64 0.00	21.99 0.52 0.00	22.89 0.54 0.00	23.80 0.58 0.00	23.22 0.53 -0.07	26.51 0.57 0.00	30.77 0.65 -2.00	26.83 0.65 -1.39	30.74 0.85 0.00	31.88 0.95 0.00	30.49 1.00 0.00	35.24 1.20 0.00	35.98 1.15 0.00	36.24 1.04 0.00	26.82 0.72 0.00	32.22 0.70 0.00
ALTONA_WT_PWR 323606	22.05 0.01 0.00	19.91 -0.07 0.00	22.57 0.00 0.00	22.83 0.08 0.00	18.77 0.09 0.00	22.80 0.28 0.00	22.14 0.27 0.00	22.05 0.28 0.00	22.13 0.36 0.00	21.77 0.29 0.00	22.64 0.29 0.00	23.48 0.25 0.00	22.82 0.21 0.00	26.15 0.21 0.00	28.28 0.16 0.00	24.96 0.16 0.00	30.06 0.16 0.00	31.04 0.11 0.00	29.52 0.04 0.00	34.11 0.07 0.00	34.93 0.10 0.00	35.58 0.39 0.00	26.43 0.33 0.00	31.77 0.25 0.00
AMERICAN_REF_FUEL 24010	20.03 -2.01 0.00	18.40 -1.58 0.00	20.57 -2.00 0.00	20.65 -2.09 0.00	16.93 -1.74 0.00	20.61 -1.90 0.00	19.98 -1.90 0.00	19.64 -2.12 0.00	19.51 -2.26 0.00	19.43 -2.04 0.00	20.22 -2.13 0.00	21.02 -2.21 0.00	20.55 -2.07 0.00	23.76 -2.17 0.00	25.87 -2.25 0.00	22.75 -2.04 0.00	27.32 -2.58 0.00	28.36 -2.57 0.00	26.95 -2.54 0.00	30.91 -3.13 0.00	31.60 -3.23 0.00	31.89 -3.30 0.00	23.84 -2.26 0.00	28.90 -2.39 0.23
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.97 -1.08 0.00	19.25 -0.72 0.00	21.63 -0.95 0.00	21.69 -1.05 0.00	17.71 -0.96 0.00	21.45 -1.07 0.00	20.79 -1.08 0.00	20.65 -1.12 0.00	20.57 -1.20 0.00	20.57 -0.91 0.00	21.33 -1.02 0.00	22.23 -0.99 0.00	21.73 -0.88 0.00	25.19 -0.75 0.00	27.56 -0.56 0.00	24.23 -0.56 0.00	29.28 -0.62 0.00	30.37 -0.56 0.00	28.76 -0.72 0.00	33.13 -0.90 0.00	33.95 -0.89 0.00	34.30 -0.90 0.00	25.42 -0.69 0.00	30.43 -0.80 0.30
ARTHUR KILL_GT_1 23520	23.63 1.59 0.00	21.25 1.27 0.00	23.81 1.24 0.00	23.91 1.17 0.00	19.70 1.02 0.00	23.59 1.07 0.00	23.16 1.28 0.00	23.10 1.34 0.00	23.18 1.41 0.00	22.94 1.46 0.00	23.96 1.60 0.00	25.00 1.78 0.00	24.96 1.77 -0.58	27.99 2.05 0.00	46.21 2.39 -15.70	38.07 2.38 -10.89	32.96 2.97 -0.09	38.13 3.05 -4.15	42.81 2.86 -10.47	37.57 3.13 -0.40	37.84 3.01 0.00	37.99 2.79 0.00	28.05 1.95 0.00	33.47 1.95 0.00
ARTHUR_KILL_2 23512	23.56 1.52 0.00	21.19 1.21 0.00	23.74 1.17 0.00	23.85 1.10 0.00	19.64 0.97 0.00	23.52 1.00 0.00	23.10 1.21 0.00	23.04 1.28 0.00	23.11 1.35 0.00	22.87 1.40 0.00	23.89 1.54 0.00	24.93 1.70 0.00	24.89 1.70 -0.58	27.91 1.97 0.00	46.12 2.30 -15.70	37.99 2.31 -10.89	32.85 2.86 -0.09	38.02 2.95 -4.15	42.70 2.75 -10.47	37.44 2.99 -0.40	37.71 2.87 0.00	37.86 2.66 0.00	27.96 1.85 0.00	33.36 1.84 0.00
ARTHUR_KILL_3 23513	23.55 1.51 0.00	21.20 1.22 0.00	23.76 1.18 0.00	23.83 1.08 0.00	19.62 0.95 0.00	23.50 0.98 0.00	23.10 1.22 0.00	23.08 1.31 0.00	23.16 1.39 0.00	22.96 1.49 0.00	23.99 1.64 0.00	25.00 1.77 0.00	24.92 1.72 -0.58	27.88 1.94 0.00	46.09 2.27 -15.70	37.96 2.28 -10.89	32.81 2.84 -0.07	37.86 2.98 -3.94	42.31 2.83 -9.99	37.43 2.99 -0.40	37.67 2.84 0.00	37.80 2.60 0.00	27.91 1.80 0.00	33.32 1.80 0.00

ARTHUR_KILL_COGEN 323718	23.63 1.59 0.00	21.25 1.27 0.00	23.81 1.24 0.00	23.91 1.17 0.00	19.70 1.02 0.00	23.59 1.07 0.00	23.16 1.28 0.00	23.10 1.34 0.00	23.18 1.41 0.00	22.94 1.46 0.00	23.96 1.60 0.00	25.00 1.78 0.00	24.96 1.77 -0.58	27.99 2.05 0.00	46.21 2.39 -15.70	38.07 2.38 -10.89	32.96 2.97 -0.09	38.13 3.05 -4.15	42.81 2.86 -10.47	37.57 3.13 -0.40	37.84 3.01 0.00	37.99 2.79 0.00	28.05 1.95 0.00	33.47 1.95 0.00
ASHOKAN____ 23654	23.34 1.30 0.00	21.16 1.18 0.00	23.86 1.28 0.00	24.00 1.26 0.00	19.78 1.11 0.00	23.79 1.27 0.00	23.25 1.38 0.00	23.26 1.49 0.00	23.48 1.71 0.00	23.00 1.52 0.00	23.83 1.48 0.00	24.80 1.57 0.00	24.08 1.47 0.00	27.56 1.62 0.00	29.90 1.78 0.00	26.65 1.86 0.00	32.28 2.38 0.00	33.58 2.65 0.00	32.41 2.93 0.00	37.60 3.57 0.00	38.37 3.53 0.00	38.53 3.33 0.00	28.36 2.26 0.00	33.86 2.34 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.65 1.60 0.00	21.26 1.29 0.00	23.78 1.21 0.00	23.92 1.18 0.00	19.71 1.03 0.00	23.56 1.04 0.00	23.19 1.31 0.00	23.20 1.43 0.00	23.25 1.49 0.00	23.01 1.54 0.00	24.09 1.75 0.00	25.13 1.91 0.00	25.03 1.84 -0.58	27.98 2.04 0.00	46.21 2.39 -15.70	38.06 2.38 -10.89	32.85 2.95 0.00	34.00 3.07 0.00	32.30 2.82 0.00	37.05 3.01 0.00	37.69 2.86 0.00	37.83 2.63 0.00	27.98 1.88 0.00	33.40 1.88 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.65 1.60 0.00	21.26 1.29 0.00	23.78 1.21 0.00	23.92 1.18 0.00	19.71 1.03 0.00	23.56 1.04 0.00	23.19 1.31 0.00	23.20 1.43 0.00	23.25 1.49 0.00	23.01 1.54 0.00	24.09 1.75 0.00	25.13 1.91 0.00	25.03 1.84 -0.58	27.98 2.04 0.00	46.21 2.39 -15.70	38.06 2.38 -10.89	32.85 2.95 0.00	34.00 3.07 0.00	32.30 2.82 0.00	37.05 3.01 0.00	37.69 2.86 0.00	37.83 2.63 0.00	27.98 1.88 0.00	33.40 1.88 0.00
ASTORIA_GT2_1 24094	23.66 1.62 0.00	21.27 1.29 0.00	23.80 1.22 0.00	23.93 1.19 0.00	19.71 1.03 0.00	23.57 1.05 0.00	23.21 1.32 0.00	23.20 1.44 0.00	23.27 1.50 0.00	23.03 1.56 0.00	24.11 1.76 0.00	25.14 1.92 0.00	25.04 1.84 -0.58	28.00 2.06 0.00	46.22 2.40 -15.70	38.08 2.40 -10.89	32.86 2.96 0.00	34.02 3.08 0.00	32.32 2.83 0.00	37.06 3.03 0.00	37.71 2.88 0.00	37.85 2.65 0.00	28.00 1.89 0.00	33.41 1.89 0.00
ASTORIA_GT2_2 24095	23.66 1.62 0.00	21.27 1.29 0.00	23.80 1.22 0.00	23.93 1.19 0.00	19.71 1.03 0.00	23.57 1.05 0.00	23.21 1.32 0.00	23.20 1.44 0.00	23.27 1.50 0.00	23.03 1.56 0.00	24.11 1.76 0.00	25.14 1.92 0.00	25.04 1.84 -0.58	28.00 2.06 0.00	46.22 2.40 -15.70	38.08 2.40 -10.89	32.86 2.96 0.00	34.02 3.08 0.00	32.32 2.83 0.00	37.06 3.03 0.00	37.71 2.88 0.00	37.85 2.65 0.00	28.00 1.89 0.00	33.41 1.89 0.00
ASTORIA_GT2_3 24096	23.66 1.62 0.00	21.27 1.29 0.00	23.80 1.22 0.00	23.93 1.19 0.00	19.71 1.03 0.00	23.57 1.05 0.00	23.21 1.32 0.00	23.20 1.44 0.00	23.27 1.50 0.00	23.03 1.56 0.00	24.11 1.76 0.00	25.14 1.92 0.00	25.04 1.84 -0.58	28.00 2.06 0.00	46.22 2.40 -15.70	38.08 2.40 -10.89	32.86 2.96 0.00	34.02 3.08 0.00	32.32 2.83 0.00	37.06 3.03 0.00	37.71 2.88 0.00	37.85 2.65 0.00	28.00 1.89 0.00	33.41 1.89 0.00
ASTORIA_GT2_4 24097	23.66 1.62 0.00	21.27 1.29 0.00	23.80 1.22 0.00	23.93 1.19 0.00	19.71 1.03 0.00	23.57 1.05 0.00	23.21 1.32 0.00	23.20 1.44 0.00	23.27 1.50 0.00	23.03 1.56 0.00	24.11 1.76 0.00	25.14 1.92 0.00	25.04 1.84 -0.58	28.00 2.06 0.00	46.22 2.40 -15.70	38.08 2.40 -10.89	32.86 2.96 0.00	34.02 3.08 0.00	32.32 2.83 0.00	37.06 3.03 0.00	37.71 2.88 0.00	37.85 2.65 0.00	28.00 1.89 0.00	33.41 1.89 0.00
ASTORIA_GT3_1 24098	23.66 1.62 0.00	21.27 1.29 0.00	23.80 1.22 0.00	23.93 1.19 0.00	19.71 1.03 0.00	23.57 1.05 0.00	23.21 1.32 0.00	23.20 1.44 0.00	23.27 1.50 0.00	23.03 1.56 0.00	24.11 1.76 0.00	25.14 1.92 0.00	25.04 1.84 -0.58	28.00 2.06 0.00	46.22 2.40 -15.70	38.08 2.40 -10.89	32.86 2.96 0.00	34.02 3.08 0.00	32.32 2.83 0.00	37.06 3.03 0.00	37.71 2.88 0.00	37.85 2.65 0.00	28.00 1.89 0.00	33.41 1.89 0.00
ASTORIA_GT3_2 24099	23.66 1.62 0.00	21.27 1.29 0.00	23.80 1.22 0.00	23.93 1.19 0.00	19.71 1.03 0.00	23.57 1.05 0.00	23.21 1.32 0.00	23.20 1.44 0.00	23.27 1.50 0.00	23.03 1.56 0.00	24.11 1.76 0.00	25.14 1.92 0.00	25.04 1.84 -0.58	28.00 2.06 0.00	46.22 2.40 -15.70	38.08 2.40 -10.89	32.86 2.96 0.00	34.02 3.08 0.00	32.32 2.83 0.00	37.06 3.03 0.00	37.71 2.88 0.00	37.85 2.65 0.00	28.00 1.89 0.00	33.41 1.89 0.00
ASTORIA_GT3_3 24100	23.66 1.62 0.00	21.27 1.29 0.00	23.80 1.22 0.00	23.93 1.19 0.00	19.71 1.03 0.00	23.57 1.05 0.00	23.21 1.32 0.00	23.20 1.44 0.00	23.27 1.50 0.00	23.03 1.56 0.00	24.11 1.76 0.00	25.14 1.92 0.00	25.04 1.84 -0.58	28.00 2.06 0.00	46.22 2.40 -15.70	38.08 2.40 -10.89	32.86 2.96 0.00	34.02 3.08 0.00	32.32 2.83 0.00	37.06 3.03 0.00	37.71 2.88 0.00	37.85 2.65 0.00	28.00 1.89 0.00	33.41 1.89 0.00
ASTORIA_GT3_4 24101	23.66 1.62 0.00	21.27 1.29 0.00	23.80 1.22 0.00	23.93 1.19 0.00	19.71 1.03 0.00	23.57 1.05 0.00	23.21 1.32 0.00	23.20 1.44 0.00	23.27 1.50 0.00	23.03 1.56 0.00	24.11 1.76 0.00	25.14 1.92 0.00	25.04 1.84 -0.58	28.00 2.06 0.00	46.22 2.40 -15.70	38.08 2.40 -10.89	32.86 2.96 0.00	34.02 3.08 0.00	32.32 2.83 0.00	37.06 3.03 0.00	37.71 2.88 0.00	37.85 2.65 0.00	28.00 1.89 0.00	33.41 1.89 0.00
ASTORIA_GT4_1 24102	23.66 1.62 0.00	21.27 1.29 0.00	23.80 1.22 0.00	23.93 1.19 0.00	19.71 1.03 0.00	23.57 1.05 0.00	23.21 1.32 0.00	23.20 1.44 0.00	23.27 1.50 0.00	23.03 1.56 0.00	24.11 1.76 0.00	25.14 1.92 0.00	25.04 1.84 -0.58	28.00 2.06 0.00	46.22 2.40 -15.70	38.08 2.40 -10.89	32.86 2.96 0.00	34.02 3.08 0.00	32.32 2.83 0.00	37.06 3.03 0.00	37.71 2.88 0.00	37.85 2.65 0.00	28.00 1.89 0.00	33.41 1.89 0.00
ASTORIA_GT4_2 24103	23.66 1.62 0.00	21.27 1.29 0.00	23.80 1.22 0.00	23.93 1.19 0.00	19.71 1.03 0.00	23.57 1.05 0.00	23.21 1.32 0.00	23.20 1.44 0.00	23.27 1.50 0.00	23.03 1.56 0.00	24.11 1.76 0.00	25.14 1.92 0.00	25.04 1.84 -0.58	28.00 2.06 0.00	46.22 2.40 -15.70	38.08 2.40 -10.89	32.86 2.96 0.00	34.02 3.08 0.00	32.32 2.83 0.00	37.06 3.03 0.00	37.71 2.88 0.00	37.85 2.65 0.00	28.00 1.89 0.00	33.41 1.89 0.00
ASTORIA_GT4_3 24104	23.66 1.62 0.00	21.27 1.29 0.00	23.80 1.22 0.00	23.93 1.19 0.00	19.71 1.03 0.00	23.57 1.05 0.00	23.21 1.32 0.00	23.20 1.44 0.00	23.27 1.50 0.00	23.03 1.56 0.00	24.11 1.76 0.00	25.14 1.92 0.00	25.04 1.84 -0.58	28.00 2.06 0.00	46.22 2.40 -15.70	38.08 2.40 -10.89	32.86 2.96 0.00	34.02 3.08 0.00	32.32 2.83 0.00	37.06 3.03 0.00	37.71 2.88 0.00	37.85 2.65 0.00	28.00 1.89 0.00	33.41 1.89 0.00

ASTORIA_GT4_4 24105	23.66 1.62 0.00	21.27 1.29 0.00	23.80 1.22 0.00	23.93 1.19 0.00	19.71 1.03 0.00	23.57 1.05 0.00	23.21 1.32 0.00	23.20 1.44 0.00	23.27 1.50 0.00	23.03 1.56 0.00	24.11 1.76 0.00	25.14 1.92 0.00	25.04 1.84 -0.58	28.00 2.06 0.00	46.22 2.40 -15.70	38.08 2.40 -10.89	32.86 2.96 0.00	34.02 3.08 0.00	32.32 2.83 0.00	37.06 3.03 0.00	37.71 2.88 0.00	37.85 2.65 0.00	28.00 1.89 0.00	33.41 1.89 0.00
ASTORIA_GT_1 23523	23.70 1.66 0.00	21.31 1.33 0.00	23.83 1.26 0.00	23.97 1.23 0.00	19.74 1.06 0.00	23.60 1.09 0.00	23.25 1.36 0.00	23.25 1.48 0.00	23.31 1.55 0.00	23.07 1.60 0.00	24.16 1.81 0.00	25.20 1.97 0.00	25.09 1.90 -0.58	28.06 2.12 0.00	46.30 2.48 -15.70	38.14 2.46 -10.89	32.93 3.04 0.00	34.09 3.16 0.00	32.39 2.91 0.00	37.15 3.11 0.00	37.79 2.96 0.00	37.93 2.73 0.00	28.05 1.95 0.00	33.49 1.97 0.00
ASTORIA_GT_10 24110	23.68 1.64 0.00	21.31 1.33 0.00	23.86 1.28 0.00	23.94 1.20 0.00	19.74 1.07 0.00	23.62 1.10 0.00	23.24 1.36 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.10 1.62 0.00	24.14 1.78 0.00	25.16 1.94 0.00	25.09 1.89 -0.58	28.08 2.14 0.00	46.30 2.48 -15.70	38.12 2.44 -10.89	32.92 3.02 0.00	34.09 3.16 0.00	32.44 2.95 0.00	37.19 3.16 0.00	37.83 2.99 0.00	37.97 2.77 0.00	28.05 1.94 0.00	33.48 1.96 0.00
ASTORIA_GT_11 24225	23.68 1.64 0.00	21.31 1.33 0.00	23.86 1.28 0.00	23.94 1.20 0.00	19.74 1.07 0.00	23.62 1.10 0.00	23.24 1.36 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.10 1.62 0.00	24.14 1.78 0.00	25.16 1.94 0.00	25.09 1.89 -0.58	28.08 2.14 0.00	46.30 2.48 -15.70	38.12 2.44 -10.89	32.92 3.02 0.00	34.09 3.16 0.00	32.44 2.95 0.00	37.19 3.16 0.00	37.83 2.99 0.00	37.97 2.77 0.00	28.05 1.94 0.00	33.48 1.96 0.00
ASTORIA_GT_12 24226	23.68 1.64 0.00	21.31 1.33 0.00	23.86 1.28 0.00	23.94 1.20 0.00	19.74 1.07 0.00	23.62 1.10 0.00	23.24 1.36 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.10 1.62 0.00	24.14 1.78 0.00	25.16 1.94 0.00	25.09 1.89 -0.58	28.08 2.14 0.00	46.30 2.48 -15.70	38.12 2.44 -10.89	32.92 3.02 0.00	34.09 3.16 0.00	32.44 2.95 0.00	37.19 3.16 0.00	37.83 2.99 0.00	37.97 2.77 0.00	28.05 1.94 0.00	33.48 1.96 0.00
ASTORIA_GT_13 24227	23.68 1.64 0.00	21.31 1.33 0.00	23.86 1.28 0.00	23.94 1.20 0.00	19.74 1.07 0.00	23.62 1.10 0.00	23.24 1.36 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.10 1.62 0.00	24.14 1.78 0.00	25.16 1.94 0.00	25.09 1.89 -0.58	28.08 2.14 0.00	46.30 2.48 -15.70	38.12 2.44 -10.89	32.92 3.02 0.00	34.09 3.16 0.00	32.44 2.95 0.00	37.19 3.16 0.00	37.83 2.99 0.00	37.97 2.77 0.00	28.05 1.94 0.00	33.48 1.96 0.00
ASTORIA_GT_5 24106	23.70 1.66 0.00	21.31 1.33 0.00	23.84 1.26 0.00	23.97 1.23 0.00	19.74 1.07 0.00	23.61 1.09 0.00	23.25 1.37 0.00	23.25 1.48 0.00	23.32 1.55 0.00	23.07 1.60 0.00	24.16 1.81 0.00	25.20 1.97 0.00	25.10 1.90 -0.58	28.06 2.12 0.00	46.30 2.48 -15.70	38.14 2.46 -10.89	32.93 3.04 0.00	34.10 3.16 0.00	32.39 2.90 0.00	37.15 3.11 0.00	37.79 2.96 0.00	37.93 2.73 0.00	28.05 1.95 0.00	33.49 1.97 0.00
ASTORIA_GT_7 24107	23.70 1.66 0.00	21.31 1.33 0.00	23.84 1.26 0.00	23.97 1.23 0.00	19.74 1.07 0.00	23.61 1.09 0.00	23.25 1.37 0.00	23.25 1.48 0.00	23.32 1.55 0.00	23.07 1.60 0.00	24.16 1.81 0.00	25.20 1.97 0.00	25.10 1.90 -0.58	28.06 2.12 0.00	46.30 2.48 -15.70	38.14 2.46 -10.89	32.93 3.04 0.00	34.10 3.16 0.00	32.39 2.90 0.00	37.15 3.11 0.00	37.79 2.96 0.00	37.93 2.73 0.00	28.05 1.95 0.00	33.49 1.97 0.00
ASTORIA_GT_8 24108	23.70 1.66 0.00	21.31 1.33 0.00	23.84 1.26 0.00	23.97 1.23 0.00	19.74 1.07 0.00	23.61 1.09 0.00	23.25 1.37 0.00	23.25 1.48 0.00	23.32 1.55 0.00	23.07 1.60 0.00	24.16 1.81 0.00	25.20 1.97 0.00	25.10 1.90 -0.58	28.06 2.12 0.00	46.30 2.48 -15.70	38.14 2.46 -10.89	32.93 3.04 0.00	34.10 3.16 0.00	32.39 2.90 0.00	37.15 3.11 0.00	37.79 2.96 0.00	37.93 2.73 0.00	28.05 1.95 0.00	33.49 1.97 0.00
ASTORIA___2 24149	23.66 1.62 0.00	21.27 1.29 0.00	23.79 1.22 0.00	23.93 1.19 0.00	19.71 1.03 0.00	23.56 1.04 0.00	23.20 1.32 0.00	23.20 1.43 0.00	23.27 1.50 0.00	23.03 1.55 0.00	24.11 1.76 0.00	25.14 1.92 0.00	25.04 1.84 -0.58	28.00 2.06 0.00	46.22 2.40 -15.70	38.08 2.40 -10.89	32.86 2.96 0.00	34.02 3.09 0.00	32.31 2.83 0.00	37.06 3.03 0.00	37.71 2.88 0.00	37.85 2.65 0.00	28.00 1.89 0.00	33.42 1.90 0.00
ASTORIA___3 23516	23.68 1.64 0.00	21.31 1.33 0.00	23.86 1.28 0.00	23.94 1.20 0.00	19.74 1.07 0.00	23.62 1.10 0.00	23.24 1.36 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.16 1.94 0.00	25.09 1.89 -0.58	28.08 2.14 0.00	46.30 2.48 -15.70	38.12 2.44 -10.89	32.92 3.03 0.00	34.09 3.16 0.00	32.44 2.96 0.00	37.19 3.16 0.00	37.83 3.00 0.00	37.97 2.77 0.00	28.05 1.94 0.00	33.48 1.96 0.00
ASTORIA___4 23517	23.68 1.64 0.00	21.31 1.33 0.00	23.86 1.28 0.00	23.94 1.20 0.00	19.74 1.07 0.00	23.62 1.10 0.00	23.24 1.36 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.10 1.62 0.00	24.14 1.78 0.00	25.16 1.94 0.00	25.09 1.89 -0.58	28.08 2.14 0.00	46.30 2.48 -15.70	38.12 2.44 -10.89	32.92 3.02 0.00	34.09 3.16 0.00	32.44 2.95 0.00	37.19 3.16 0.00	37.83 2.99 0.00	37.97 2.77 0.00	28.05 1.94 0.00	33.48 1.96 0.00
ASTORIA___5 23518	23.68 1.64 0.00	21.31 1.33 0.00	23.86 1.28 0.00	23.94 1.20 0.00	19.74 1.07 0.00	23.62 1.10 0.00	23.24 1.36 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.16 1.94 0.00	25.09 1.89 -0.58	28.08 2.14 0.00	46.30 2.48 -15.70	38.12 2.44 -10.89	32.92 3.03 0.00	34.09 3.16 0.00	32.44 2.96 0.00	37.19 3.16 0.00	37.83 3.00 0.00	37.97 2.77 0.00	28.05 1.94 0.00	33.48 1.96 0.00
AST_ENERGY_2_CC3 323677	23.55 1.51 0.00	21.19 1.21 0.00	23.76 1.18 0.00	23.83 1.09 0.00	19.65 0.97 0.00	23.52 1.00 0.00	23.12 1.24 0.00	23.11 1.35 0.00	23.19 1.42 0.00	22.99 1.51 0.00	24.04 1.68 0.00	25.05 1.83 0.00	24.98 1.78 -0.58	27.95 2.01 0.00	46.15 2.33 -15.70	38.00 2.32 -10.89	32.78 2.89 0.00	33.96 3.02 0.00	32.33 2.85 0.00	37.05 3.01 0.00	37.69 2.85 0.00	37.83 2.64 0.00	27.93 1.82 0.00	33.34 1.82 0.00
AST_ENERGY_2_CC4 323678	23.55 1.51 0.00	21.19 1.21 0.00	23.76 1.18 0.00	23.83 1.09 0.00	19.65 0.97 0.00	23.52 1.00 0.00	23.12 1.24 0.00	23.11 1.35 0.00	23.19 1.42 0.00	22.99 1.51 0.00	24.04 1.68 0.00	25.05 1.83 0.00	24.98 1.78 -0.58	27.95 2.01 0.00	46.15 2.33 -15.70	38.00 2.32 -10.89	32.78 2.89 0.00	33.96 3.02 0.00	32.33 2.85 0.00	37.05 3.01 0.00	37.69 2.85 0.00	37.83 2.64 0.00	27.93 1.82 0.00	33.34 1.82 0.00

ATHENS_STG_1 23668	22.78 0.74 0.00	20.62 0.64 0.00	23.25 0.68 0.00	23.38 0.64 0.00	19.27 0.60 0.00	23.13 0.61 0.00	22.57 0.69 0.00	22.48 0.72 0.00	22.48 0.72 0.00	22.18 0.71 0.00	23.12 0.77 0.00	24.05 0.83 0.00	23.52 0.80 -0.10	26.82 0.88 0.00	31.90 1.02 -2.75	27.73 1.03 -1.91	31.21 1.31 0.00	32.35 1.41 0.00	30.88 1.40 0.00	35.61 1.57 0.00	36.30 1.47 0.00	36.53 1.33 0.00	27.01 0.91 0.00	32.46 0.94 0.00
ATHENS_STG_2 23670	22.78 0.74 0.00	20.62 0.64 0.00	23.25 0.68 0.00	23.38 0.64 0.00	19.27 0.60 0.00	23.13 0.61 0.00	22.57 0.69 0.00	22.48 0.72 0.00	22.48 0.72 0.00	22.18 0.71 0.00	23.12 0.77 0.00	24.05 0.83 0.00	23.52 0.80 -0.10	26.82 0.88 0.00	31.90 1.02 -2.75	27.73 1.03 -1.91	31.21 1.31 0.00	32.35 1.41 0.00	30.88 1.40 0.00	35.61 1.57 0.00	36.30 1.47 0.00	36.53 1.33 0.00	27.01 0.91 0.00	32.46 0.94 0.00
ATHENS_STG_3 23677	22.78 0.74 0.00	20.62 0.64 0.00	23.25 0.68 0.00	23.38 0.64 0.00	19.27 0.60 0.00	23.13 0.61 0.00	22.57 0.69 0.00	22.48 0.72 0.00	22.48 0.72 0.00	22.18 0.71 0.00	23.12 0.77 0.00	24.05 0.83 0.00	23.52 0.80 -0.10	26.82 0.88 0.00	31.90 1.02 -2.75	27.73 1.03 -1.91	31.21 1.31 0.00	32.35 1.41 0.00	30.88 1.40 0.00	35.61 1.57 0.00	36.30 1.47 0.00	36.53 1.33 0.00	27.01 0.91 0.00	32.46 0.94 0.00
AUBURN___LFGE 323710	21.98 -0.07 0.00	19.98 0.00 0.00	22.44 -0.13 0.00	22.63 -0.11 0.00	18.59 -0.09 0.00	22.43 -0.09 0.00	21.69 -0.19 0.00	20.59 -0.15 1.03	14.45 -0.12 7.20	21.23 -0.25 0.00	22.06 -0.29 0.00	22.91 -0.31 0.00	22.34 -0.27 0.00	25.62 -0.32 0.00	27.89 -0.23 0.00	24.64 -0.16 0.00	29.66 -0.24 0.00	30.90 -0.04 0.00	30.14 0.09 -0.57	35.75 0.15 -1.56	35.71 -0.02 -0.89	36.55 0.05 -1.30	25.98 -0.12 0.00	31.47 -0.05 0.00
BABYLON_RES_REC 323704	34.32 1.89 -10.38	22.76 1.51 -1.27	24.12 1.54 0.00	24.16 1.42 0.00	19.89 1.22 0.00	23.76 1.25 0.00	23.39 1.52 0.00	23.34 1.58 0.00	23.31 1.55 0.00	22.99 1.51 0.00	32.25 2.01 -7.89	32.18 2.16 -6.79	32.13 2.10 -7.42	32.16 2.38 -3.84	47.46 2.69 -16.65	41.53 2.64 -14.10	41.64 3.28 -8.47	85.90 3.51 -51.45	115.19 3.37 -82.33	37.55 3.67 0.16	38.32 3.48 0.00	38.45 3.25 0.00	28.77 2.31 -0.36	34.28 2.31 -0.45
BABYLON__69_KV_BK2 356345	34.56 2.14 -10.38	22.97 1.72 -1.27	24.35 1.77 0.00	24.39 1.65 0.00	20.08 1.40 0.00	23.98 1.46 0.00	23.60 1.72 0.00	23.55 1.79 0.00	23.51 1.74 0.00	23.17 1.69 0.00	32.50 2.26 -7.89	32.44 2.43 -6.79	32.40 2.36 -7.42	32.48 2.71 -3.84	47.81 3.04 -16.65	41.86 2.97 -14.10	42.01 3.70 -8.41	90.76 3.97 -55.86	122.90 3.80 -89.62	38.44 4.17 -0.23	38.84 4.00 0.00	38.95 3.75 0.00	29.12 2.66 -0.36	34.67 2.70 -0.45
BALL_HILL_WT_PWR 323825	20.80 -1.24 0.00	19.07 -0.91 0.00	21.38 -1.20 0.00	21.46 -1.29 0.00	17.58 -1.10 0.00	21.30 -1.22 0.00	20.65 -1.23 0.00	20.46 -1.31 0.00	20.40 -1.37 0.00	20.36 -1.11 0.00	21.16 -1.20 0.00	22.00 -1.22 0.00	21.49 -1.12 0.00	24.86 -1.08 0.00	27.15 -0.97 0.00	23.88 -0.92 0.00	28.78 -1.12 0.00	29.84 -1.09 0.00	28.29 -1.19 0.00	32.52 -1.51 0.00	33.28 -1.55 0.00	33.64 -1.55 0.00	24.97 -1.13 0.00	29.98 -1.26 0.27
BARON_WINDS___WT_PWR 323822	20.96 -1.08 0.00	19.21 -0.77 0.00	21.48 -1.09 0.00	21.53 -1.22 0.00	17.72 -0.95 0.00	21.50 -1.02 0.00	20.94 -0.94 0.00	20.85 -0.91 0.00	20.71 -1.06 0.00	20.59 -0.88 0.00	21.29 -1.06 0.00	22.08 -1.15 0.00	21.59 -1.03 0.00	24.98 -0.95 0.00	27.36 -0.76 0.00	24.19 -0.60 0.00	29.24 -0.66 0.00	30.38 -0.55 0.00	29.07 -0.55 -0.14	33.72 -0.70 -0.39	34.31 -0.74 -0.22	34.74 -0.78 -0.32	25.42 -0.68 0.00	30.91 -0.79 -0.17
BARRETT_IC_1 23704	34.21 1.79 -10.38	22.67 1.42 -1.27	23.99 1.42 0.00	24.06 1.31 0.00	19.81 1.13 0.00	23.69 1.17 0.00	23.31 1.43 0.00	23.26 1.50 0.00	23.25 1.48 0.00	22.98 1.51 0.00	32.17 1.92 -7.89	32.09 2.08 -6.79	32.06 2.03 -7.42	32.07 2.30 -3.84	47.38 2.61 -16.65	41.44 2.55 -14.10	41.63 3.13 -8.60	84.68 3.30 -50.44	113.65 3.10 -81.07	37.37 3.33 0.00	37.98 3.14 0.00	38.10 2.90 0.00	28.54 2.08 -0.36	34.15 2.17 -0.45
BARRETT_IC_10 23701	34.21 1.79 -10.38	22.67 1.42 -1.27	23.99 1.42 0.00	24.06 1.31 0.00	19.81 1.13 0.00	23.69 1.17 0.00	23.31 1.43 0.00	23.26 1.50 0.00	23.25 1.48 0.00	22.98 1.51 0.00	32.17 1.92 -7.89	32.09 2.08 -6.79	32.06 2.03 -7.42	32.07 2.30 -3.84	47.38 2.61 -16.65	41.44 2.55 -14.10	41.63 3.13 -8.60	84.68 3.30 -50.44	113.65 3.10 -81.07	37.37 3.33 0.00	37.98 3.14 0.00	38.10 2.90 0.00	28.54 2.08 -0.36	34.15 2.17 -0.45
BARRETT_IC_11 23702	34.21 1.79 -10.38	22.67 1.42 -1.27	23.99 1.42 0.00	24.06 1.31 0.00	19.81 1.13 0.00	23.69 1.17 0.00	23.31 1.43 0.00	23.26 1.50 0.00	23.25 1.48 0.00	22.98 1.51 0.00	32.17 1.92 -7.89	32.09 2.08 -6.79	32.06 2.03 -7.42	32.07 2.30 -3.84	47.38 2.61 -16.65	41.44 2.55 -14.10	41.63 3.13 -8.60	84.68 3.30 -50.44	113.65 3.10 -81.07	37.37 3.33 0.00	37.98 3.14 0.00	38.10 2.90 0.00	28.54 2.08 -0.36	34.15 2.17 -0.45
BARRETT_IC_12 23703	34.21 1.79 -10.38	22.67 1.42 -1.27	23.99 1.42 0.00	24.06 1.31 0.00	19.81 1.13 0.00	23.69 1.17 0.00	23.31 1.43 0.00	23.26 1.50 0.00	23.25 1.48 0.00	22.98 1.51 0.00	32.17 1.92 -7.89	32.09 2.08 -6.79	32.06 2.03 -7.42	32.07 2.30 -3.84	47.38 2.61 -16.65	41.44 2.55 -14.10	41.63 3.13 -8.60	84.68 3.30 -50.44	113.65 3.10 -81.07	37.37 3.33 0.00	37.98 3.14 0.00	38.10 2.90 0.00	28.54 2.08 -0.36	34.15 2.17 -0.45
BARRETT_IC_2 23705	34.21 1.79 -10.38	22.67 1.42 -1.27	23.99 1.42 0.00	24.06 1.31 0.00	19.81 1.13 0.00	23.69 1.17 0.00	23.31 1.43 0.00	23.26 1.50 0.00	23.25 1.48 0.00	22.98 1.51 0.00	32.17 1.92 -7.89	32.09 2.08 -6.79	32.06 2.03 -7.42	32.07 2.30 -3.84	47.38 2.61 -16.65	41.44 2.55 -14.10	41.63 3.13 -8.60	84.68 3.30 -50.44	113.65 3.10 -81.07	37.37 3.33 0.00	37.98 3.14 0.00	38.10 2.90 0.00	28.54 2.08 -0.36	34.15 2.17 -0.45
BARRETT_IC_3 23706	34.21 1.79 -10.38	22.67 1.42 -1.27	23.99 1.42 0.00	24.06 1.31 0.00	19.81 1.13 0.00	23.69 1.17 0.00	23.31 1.43 0.00	23.26 1.50 0.00	23.25 1.48 0.00	22.98 1.51 0.00	32.17 1.92 -7.89	32.09 2.08 -6.79	32.06 2.03 -7.42	32.07 2.30 -3.84	47.38 2.61 -16.65	41.44 2.55 -14.10	41.63 3.13 -8.60	84.68 3.30 -50.44	113.65 3.10 -81.07	37.37 3.33 0.00	37.98 3.14 0.00	38.10 2.90 0.00	28.54 2.08 -0.36	34.15 2.17 -0.45
BARRETT_IC_4 23707	34.21 1.79 -10.38	22.67 1.42 -1.27	23.99 1.42 0.00	24.06 1.31 0.00	19.81 1.13 0.00	23.69 1.17 0.00	23.31 1.43 0.00	23.26 1.50 0.00	23.25 1.48 0.00	22.98 1.51 0.00	32.17 1.92 -7.89	32.09 2.08 -6.79	32.06 2.03 -7.42	32.07 2.30 -3.84	47.38 2.61 -16.65	41.44 2.55 -14.10	41.63 3.13 -8.60	84.68 3.30 -50.44	113.65 3.10 -81.07	37.37 3.33 0.00	37.98 3.14 0.00	38.10 2.90 0.00	28.54 2.08 -0.36	34.15 2.17 -0.45

BARRETT_IC_5 23708	34.21 1.79 -10.38	22.67 1.42 -1.27	23.99 1.42 0.00	24.06 1.31 0.00	19.81 1.13 0.00	23.69 1.17 0.00	23.31 1.43 0.00	23.26 1.50 0.00	23.25 1.48 0.00	22.98 1.51 0.00	32.17 1.92 -7.89	32.09 2.08 -6.79	32.06 2.03 -7.42	32.07 2.30 -3.84	47.38 2.61 -16.65	41.44 2.55 -14.10	41.63 3.13 -8.60	84.68 3.30 -50.44	113.65 3.10 -81.07	37.37 3.33 0.00	37.98 3.14 0.00	38.10 2.90 0.00	28.54 2.08 -0.36	34.15 2.17 -0.45
BARRETT_IC_6 23709	34.21 1.79 -10.38	22.67 1.42 -1.27	23.99 1.42 0.00	24.06 1.31 0.00	19.81 1.13 0.00	23.69 1.17 0.00	23.31 1.43 0.00	23.26 1.50 0.00	23.25 1.48 0.00	22.98 1.51 0.00	32.17 1.92 -7.89	32.09 2.08 -6.79	32.06 2.03 -7.42	32.07 2.30 -3.84	47.38 2.61 -16.65	41.44 2.55 -14.10	41.63 3.13 -8.60	84.68 3.30 -50.44	113.65 3.10 -81.07	37.37 3.33 0.00	37.98 3.14 0.00	38.10 2.90 0.00	28.54 2.08 -0.36	34.15 2.17 -0.45
BARRETT_IC_7 23710	34.21 1.79 -10.38	22.67 1.42 -1.27	23.99 1.42 0.00	24.06 1.31 0.00	19.81 1.13 0.00	23.69 1.17 0.00	23.31 1.43 0.00	23.26 1.50 0.00	23.25 1.49 0.00	22.98 1.51 0.00	32.17 1.93 -7.89	32.09 2.08 -6.79	32.06 2.03 -7.42	32.07 2.30 -3.84	47.38 2.61 -16.65	41.44 2.55 -14.10	41.63 3.14 -8.60	84.68 3.31 -50.44	113.65 3.10 -81.07	37.37 3.33 0.00	37.98 3.14 0.00	38.10 2.90 0.00	28.54 2.08 -0.36	34.15 2.17 -0.45
BARRETT_IC_8 23711	34.21 1.79 -10.38	22.67 1.42 -1.27	23.99 1.42 0.00	24.06 1.31 0.00	19.81 1.13 0.00	23.69 1.17 0.00	23.31 1.43 0.00	23.26 1.50 0.00	23.25 1.48 0.00	22.98 1.51 0.00	32.17 1.92 -7.89	32.09 2.08 -6.79	32.06 2.03 -7.42	32.07 2.30 -3.84	47.38 2.61 -16.65	41.44 2.55 -14.10	41.63 3.13 -8.60	84.68 3.30 -50.44	113.65 3.10 -81.07	37.37 3.33 0.00	37.98 3.14 0.00	38.10 2.90 0.00	28.54 2.08 -0.36	34.15 2.17 -0.45
BARRETT_IC_9 23700	34.21 1.79 -10.38	22.67 1.42 -1.27	23.99 1.42 0.00	24.06 1.31 0.00	19.81 1.13 0.00	23.69 1.17 0.00	23.31 1.43 0.00	23.26 1.50 0.00	23.25 1.48 0.00	22.98 1.51 0.00	32.17 1.92 -7.89	32.09 2.08 -6.79	32.06 2.03 -7.42	32.07 2.30 -3.84	47.38 2.61 -16.65	41.44 2.55 -14.10	41.63 3.13 -8.60	84.68 3.30 -50.44	113.65 3.10 -81.07	37.37 3.33 0.00	37.98 3.14 0.00	38.10 2.90 0.00	28.54 2.08 -0.36	34.15 2.17 -0.45
BARRETT___1 23545	34.21 1.79 -10.38	22.67 1.42 -1.27	23.99 1.42 0.00	24.06 1.31 0.00	19.81 1.13 0.00	23.69 1.17 0.00	23.31 1.43 0.00	23.26 1.50 0.00	23.25 1.48 0.00	22.98 1.51 0.00	32.17 1.92 -7.89	32.09 2.08 -6.79	32.06 2.03 -7.42	32.07 2.30 -3.84	47.38 2.61 -16.65	41.44 2.55 -14.10	41.63 3.13 -8.60	84.68 3.30 -50.44	113.65 3.10 -81.07	37.37 3.33 0.00	37.98 3.14 0.00	38.10 2.90 0.00	28.54 2.08 -0.36	34.15 2.17 -0.45
BARRETT___2 23546	34.21 1.79 -10.38	22.67 1.42 -1.27	23.99 1.42 0.00	24.06 1.31 0.00	19.81 1.13 0.00	23.69 1.17 0.00	23.31 1.43 0.00	23.26 1.50 0.00	23.25 1.48 0.00	22.98 1.51 0.00	32.17 1.92 -7.89	32.09 2.08 -6.79	32.06 2.03 -7.42	32.07 2.30 -3.84	47.38 2.61 -16.65	41.44 2.55 -14.10	41.63 3.13 -8.60	84.68 3.30 -50.44	113.65 3.10 -81.07	37.37 3.33 0.00	37.98 3.14 0.00	38.10 2.90 0.00	28.54 2.08 -0.36	34.15 2.17 -0.45
BATAVIA__115KV_TB1 55881	21.06 -0.99 0.00	19.28 -0.70 0.00	21.58 -1.00 0.00	21.67 -1.07 0.00	17.77 -0.90 0.00	21.69 -0.82 0.00	21.06 -0.82 0.00	20.80 -0.97 0.00	20.67 -1.10 0.00	20.54 -0.94 0.00	21.36 -0.99 0.00	22.14 -1.09 0.00	21.58 -1.03 0.00	24.96 -0.98 0.00	27.17 -0.95 0.00	23.92 -0.87 0.00	28.80 -1.10 0.00	29.99 -0.94 0.00	28.47 -1.02 0.00	32.87 -1.16 0.00	33.70 -1.14 0.00	34.02 -1.18 0.00	25.26 -0.84 0.00	30.62 -0.90 0.00
BAYONEEC___CTG1 323682	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.22 0.00	23.87 1.13 0.00	19.67 0.99 0.00	23.55 1.04 0.00	23.16 1.28 0.00	23.15 1.38 0.00	23.23 1.46 0.00	23.03 1.55 0.00	24.07 1.72 0.00	25.08 1.86 0.00	25.01 1.81 -0.58	27.99 2.05 0.00	46.20 2.38 -15.70	38.05 2.36 -10.89	32.84 2.94 0.00	34.01 3.08 0.00	32.39 2.91 0.00	37.12 3.08 0.00	37.75 2.91 0.00	37.90 2.70 0.00	27.98 1.87 0.00	33.41 1.88 0.00
BAYONEEC___CTG10 323750	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.22 0.00	23.87 1.13 0.00	19.67 0.99 0.00	23.55 1.04 0.00	23.16 1.28 0.00	23.15 1.38 0.00	23.23 1.46 0.00	23.03 1.55 0.00	24.07 1.72 0.00	25.08 1.86 0.00	25.01 1.81 -0.58	27.99 2.05 0.00	46.20 2.38 -15.70	38.05 2.36 -10.89	32.84 2.94 0.00	34.01 3.08 0.00	32.39 2.91 0.00	37.12 3.08 0.00	37.75 2.91 0.00	37.90 2.70 0.00	27.98 1.87 0.00	33.41 1.88 0.00
BAYONEEC___CTG2 323683	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.22 0.00	23.87 1.13 0.00	19.67 0.99 0.00	23.55 1.04 0.00	23.16 1.28 0.00	23.15 1.38 0.00	23.23 1.46 0.00	23.03 1.55 0.00	24.07 1.72 0.00	25.08 1.86 0.00	25.01 1.81 -0.58	27.99 2.05 0.00	46.20 2.38 -15.70	38.05 2.36 -10.89	32.84 2.94 0.00	34.01 3.08 0.00	32.39 2.91 0.00	37.12 3.08 0.00	37.75 2.91 0.00	37.90 2.70 0.00	27.98 1.87 0.00	33.41 1.88 0.00
BAYONEEC___CTG3 323684	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.22 0.00	23.87 1.13 0.00	19.67 0.99 0.00	23.55 1.04 0.00	23.16 1.28 0.00	23.15 1.38 0.00	23.23 1.46 0.00	23.03 1.55 0.00	24.07 1.72 0.00	25.08 1.86 0.00	25.01 1.81 -0.58	27.99 2.05 0.00	46.20 2.38 -15.70	38.05 2.36 -10.89	32.84 2.94 0.00	34.01 3.08 0.00	32.39 2.91 0.00	37.12 3.08 0.00	37.75 2.91 0.00	37.90 2.70 0.00	27.98 1.87 0.00	33.41 1.88 0.00
BAYONEEC___CTG4 323685	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.22 0.00	23.87 1.13 0.00	19.67 0.99 0.00	23.55 1.04 0.00	23.16 1.28 0.00	23.15 1.38 0.00	23.23 1.46 0.00	23.03 1.55 0.00	24.07 1.72 0.00	25.08 1.86 0.00	25.01 1.81 -0.58	27.99 2.05 0.00	46.20 2.38 -15.70	38.05 2.36 -10.89	32.84 2.94 0.00	34.01 3.08 0.00	32.39 2.91 0.00	37.12 3.08 0.00	37.75 2.91 0.00	37.90 2.70 0.00	27.98 1.87 0.00	33.41 1.88 0.00
BAYONEEC___CTG5 323686	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.22 0.00	23.87 1.13 0.00	19.67 0.99 0.00	23.55 1.04 0.00	23.16 1.28 0.00	23.15 1.38 0.00	23.23 1.46 0.00	23.03 1.55 0.00	24.07 1.72 0.00	25.08 1.86 0.00	25.01 1.81 -0.58	27.99 2.05 0.00	46.20 2.38 -15.70	38.05 2.36 -10.89	32.84 2.94 0.00	34.01 3.08 0.00	32.39 2.91 0.00	37.12 3.08 0.00	37.75 2.91 0.00	37.90 2.70 0.00	27.98 1.87 0.00	33.41 1.88 0.00
BAYONEEC___CTG6 323687	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.22 0.00	23.87 1.13 0.00	19.67 0.99 0.00	23.55 1.04 0.00	23.16 1.28 0.00	23.15 1.38 0.00	23.23 1.46 0.00	23.03 1.55 0.00	24.07 1.72 0.00	25.08 1.86 0.00	25.01 1.81 -0.58	27.99 2.05 0.00	46.20 2.38 -15.70	38.05 2.36 -10.89	32.84 2.94 0.00	34.01 3.08 0.00	32.39 2.91 0.00	37.12 3.08 0.00	37.75 2.91 0.00	37.90 2.70 0.00	27.98 1.87 0.00	33.41 1.88 0.00

BAYONEEC___CTG7 323688	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.22 0.00	23.87 1.13 0.00	19.67 0.99 0.00	23.55 1.04 0.00	23.16 1.28 0.00	23.15 1.38 0.00	23.23 1.46 0.00	23.03 1.55 0.00	24.07 1.72 0.00	25.08 1.86 0.00	25.01 1.81 -0.58	27.99 2.05 0.00	46.20 2.38 -15.70	38.05 2.36 -10.89	32.84 2.94 0.00	34.01 3.08 0.00	32.39 2.91 0.00	37.12 3.08 0.00	37.75 2.91 0.00	37.90 2.70 0.00	27.98 1.87 0.00	33.41 1.88 0.00
BAYONEEC___CTG8 323689	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.22 0.00	23.87 1.13 0.00	19.67 0.99 0.00	23.55 1.04 0.00	23.16 1.28 0.00	23.15 1.38 0.00	23.23 1.46 0.00	23.03 1.55 0.00	24.07 1.72 0.00	25.08 1.86 0.00	25.01 1.81 -0.58	27.99 2.05 0.00	46.20 2.38 -15.70	38.05 2.36 -10.89	32.84 2.94 0.00	34.01 3.08 0.00	32.39 2.91 0.00	37.12 3.08 0.00	37.75 2.91 0.00	37.90 2.70 0.00	27.98 1.87 0.00	33.41 1.88 0.00
BAYONEEC___CTG9 323749	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.22 0.00	23.87 1.13 0.00	19.67 0.99 0.00	23.55 1.04 0.00	23.16 1.28 0.00	23.15 1.38 0.00	23.23 1.46 0.00	23.03 1.55 0.00	24.07 1.72 0.00	25.08 1.86 0.00	25.01 1.81 -0.58	27.99 2.05 0.00	46.20 2.38 -15.70	38.05 2.36 -10.89	32.84 2.94 0.00	34.01 3.08 0.00	32.39 2.91 0.00	37.12 3.08 0.00	37.75 2.91 0.00	37.90 2.70 0.00	27.98 1.87 0.00	33.41 1.88 0.00
BEACON___LESR 323632	22.75 0.71 0.00	20.77 0.79 0.00	23.43 0.86 0.00	23.55 0.81 0.00	19.45 0.78 0.00	23.38 0.87 0.00	22.80 0.92 0.00	22.71 0.94 0.00	22.68 0.91 0.00	22.07 0.60 0.00	22.98 0.63 0.00	23.90 0.68 0.00	23.35 0.66 -0.08	26.65 0.71 0.00	31.03 0.81 -2.09	27.03 0.79 -1.45	30.96 1.06 0.00	32.14 1.21 0.00	30.76 1.27 0.00	35.51 1.48 0.00	36.35 1.51 0.00	36.55 1.36 0.00	26.95 0.85 0.00	32.38 0.86 0.00
BEAVER RIVER___HYD 24048	21.66 -0.37 0.00	19.63 -0.35 0.00	22.25 -0.32 0.00	22.36 -0.38 0.00	18.47 -0.21 0.00	22.40 -0.12 0.00	21.65 -0.23 0.00	0.68 -0.31 20.77	-127.08 -0.38 148.47	21.10 -0.37 0.00	21.81 -0.54 0.00	22.55 -0.68 0.00	21.90 -0.71 0.00	25.12 -0.81 0.01	27.19 -0.93 0.00	23.97 -0.82 0.00	28.95 -0.95 0.00	30.21 -0.72 0.00	29.32 -0.50 -0.33	34.67 -0.27 -0.91	35.31 -0.04 -0.52	35.94 -0.01 -0.76	26.13 0.03 0.00	31.43 -0.08 0.00
BEEBEE_GT_13 23619	21.23 -0.81 0.00	19.37 -0.61 0.00	21.74 -0.83 0.00	21.85 -0.89 0.00	17.92 -0.75 0.00	21.68 -0.84 0.00	21.02 -0.86 0.00	20.81 -0.95 0.00	20.76 -1.01 0.00	20.63 -0.85 0.00	21.47 -0.88 0.00	22.31 -0.92 0.00	21.76 -0.85 0.00	25.09 -0.85 0.00	27.30 -0.83 0.00	24.05 -0.74 0.00	29.00 -0.90 0.00	30.08 -0.85 0.00	28.66 -0.82 0.00	33.01 -1.03 0.00	33.73 -1.10 0.00	34.07 -1.13 0.00	25.28 -0.83 0.00	30.58 -0.94 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.89 1.85 0.00	21.48 1.50 0.00	24.04 1.46 0.00	24.11 1.37 0.00	19.87 1.19 0.00	23.79 1.27 0.00	23.37 1.49 0.00	23.34 1.57 0.00	23.44 1.67 0.00	23.22 1.75 0.00	24.27 1.92 0.00	25.34 2.12 0.00	25.29 2.09 -0.58	28.33 2.39 0.00	46.59 2.77 -15.70	38.41 2.72 -10.89	33.36 3.37 -0.09	39.60 3.51 -5.17	45.88 3.29 -13.11	38.13 3.56 -0.53	38.25 3.42 0.00	38.40 3.20 0.00	28.35 2.24 0.00	33.80 2.28 0.00
BETHLEHEM___GRP 23843	22.45 0.41 0.00	20.57 0.59 0.00	23.27 0.69 0.00	23.42 0.67 0.00	19.30 0.62 0.00	23.18 0.67 0.00	22.60 0.73 0.00	22.49 0.72 0.00	22.40 0.63 0.00	21.79 0.31 0.00	22.68 0.33 0.00	23.60 0.37 0.00	23.04 0.35 -0.08	26.25 0.31 0.00	30.51 0.31 -2.08	26.62 0.39 -1.44	30.41 0.51 0.00	31.53 0.60 0.00	30.16 0.68 0.00	34.89 0.85 0.00	35.60 0.77 0.00	35.84 0.64 0.00	26.54 0.44 0.00	31.87 0.34 0.00
BETHLEHEM___GS1 323560	22.45 0.41 0.00	20.57 0.59 0.00	23.27 0.69 0.00	23.42 0.67 0.00	19.30 0.62 0.00	23.18 0.67 0.00	22.60 0.72 0.00	22.49 0.72 0.00	22.40 0.63 0.00	21.79 0.31 0.00	22.68 0.33 0.00	23.60 0.37 0.00	23.04 0.35 -0.08	26.25 0.31 0.00	30.51 0.31 -2.08	26.62 0.39 -1.44	30.41 0.51 0.00	31.54 0.60 0.00	30.16 0.68 0.00	34.89 0.85 0.00	35.60 0.77 0.00	35.84 0.64 0.00	26.54 0.44 0.00	31.87 0.34 0.00
BETHLEHEM___GS2 323561	22.45 0.41 0.00	20.57 0.59 0.00	23.27 0.69 0.00	23.42 0.67 0.00	19.30 0.62 0.00	23.18 0.67 0.00	22.60 0.72 0.00	22.49 0.72 0.00	22.40 0.63 0.00	21.79 0.31 0.00	22.68 0.33 0.00	23.60 0.37 0.00	23.04 0.35 -0.08	26.25 0.31 0.00	30.51 0.31 -2.08	26.62 0.39 -1.44	30.41 0.51 0.00	31.54 0.60 0.00	30.16 0.68 0.00	34.89 0.85 0.00	35.60 0.77 0.00	35.84 0.64 0.00	26.54 0.44 0.00	31.87 0.34 0.00
BETHLEHEM___GS3 323562	22.45 0.41 0.00	20.57 0.59 0.00	23.27 0.69 0.00	23.42 0.67 0.00	19.30 0.62 0.00	23.18 0.67 0.00	22.60 0.72 0.00	22.49 0.72 0.00	22.40 0.63 0.00	21.79 0.31 0.00	22.68 0.33 0.00	23.60 0.37 0.00	23.04 0.35 -0.08	26.25 0.31 0.00	30.51 0.31 -2.08	26.62 0.39 -1.44	30.41 0.51 0.00	31.54 0.60 0.00	30.16 0.68 0.00	34.89 0.85 0.00	35.60 0.77 0.00	35.84 0.64 0.00	26.54 0.44 0.00	31.87 0.34 0.00
BETHLEHEM___STEEL 23779	20.69 -1.35 0.00	18.98 -1.00 0.00	21.24 -1.33 0.00	21.32 -1.43 0.00	17.47 -1.20 0.00	21.20 -1.32 0.00	20.55 -1.33 0.00	20.32 -1.45 0.00	20.26 -1.50 0.00	20.21 -1.27 0.00	21.01 -1.34 0.00	21.85 -1.38 0.00	21.32 -1.30 0.00	24.68 -1.26 0.00	26.91 -1.21 0.00	23.67 -1.12 0.00	28.50 -1.40 0.00	29.55 -1.38 0.00	28.04 -1.44 0.00	32.20 -1.84 0.00	32.94 -1.89 0.00	33.29 -1.90 0.00	24.76 -1.34 0.00	30.05 -1.47 0.00
BETHLHEM_115KV_TB1 79974	22.49 0.45 0.00	20.57 0.59 0.00	23.26 0.68 0.00	23.41 0.66 0.00	19.29 0.62 0.00	23.16 0.65 0.00	22.59 0.71 0.00	22.47 0.70 0.00	22.40 0.63 0.00	21.83 0.36 0.00	22.73 0.38 0.00	23.64 0.42 0.00	23.08 0.39 -0.08	26.31 0.37 0.00	30.58 0.39 -2.07	26.68 0.45 -1.44	30.48 0.59 0.00	31.61 0.68 0.00	30.23 0.75 0.00	34.96 0.92 0.00	35.68 0.85 0.00	35.92 0.72 0.00	26.60 0.50 0.00	31.94 0.41 0.00
BETHPAGE_CC_5 323564	34.22 1.79 -10.38	22.67 1.42 -1.27	24.00 1.43 0.00	24.05 1.31 0.00	19.80 1.13 0.00	23.67 1.15 0.00	23.29 1.41 0.00	23.25 1.48 0.00	23.24 1.47 0.00	22.94 1.47 0.00	32.18 1.94 -7.89	32.11 2.09 -6.79	32.07 2.03 -7.42	32.05 2.27 -3.84	47.32 2.55 -16.65	41.39 2.50 -14.10	41.49 3.09 -8.50	84.20 3.29 -49.98	112.69 3.16 -80.05	37.17 3.41 0.27	38.05 3.21 0.00	38.22 3.03 0.00	28.62 2.16 -0.36	34.13 2.16 -0.45
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.75 -1.29 0.00	19.02 -0.95 0.00	21.29 -1.28 0.00	21.37 -1.37 0.00	17.52 -1.15 0.00	21.25 -1.27 0.00	20.60 -1.28 0.00	20.38 -1.39 0.00	20.33 -1.44 0.00	20.28 -1.19 0.00	21.08 -1.27 0.00	21.93 -1.29 0.00	21.40 -1.22 0.00	24.77 -1.17 0.00	27.01 -1.11 0.00	23.76 -1.03 0.00	28.62 -1.28 0.00	29.68 -1.25 0.00	28.16 -1.32 0.00	32.34 -1.70 0.00	33.08 -1.76 0.00	33.43 -1.77 0.00	24.85 -1.25 0.00	30.14 -1.38 0.00

BINGHAMTON___COGEN 23790	21.91 -0.13 0.00	19.90 -0.08 0.00	22.41 -0.16 0.00	22.55 -0.20 0.00	18.55 -0.12 0.00	22.35 -0.17 0.00	21.73 -0.15 0.00	21.69 -0.07 0.00	21.62 -0.15 0.00	21.40 -0.07 0.00	22.23 -0.12 0.00	23.11 -0.12 0.00	22.51 -0.10 0.00	25.87 -0.07 0.00	28.19 0.06 0.00	24.88 0.09 0.00	30.06 0.17 0.00	31.17 0.23 0.00	29.97 0.24 -0.25	34.98 0.25 -0.70	35.42 0.19 -0.40	35.89 0.11 -0.58	26.08 -0.02 0.00	31.41 -0.11 0.00
BIXINCNT_115KV_LOAD 355685	20.84 -1.20 0.00	19.16 -0.82 0.00	21.50 -1.07 0.00	21.59 -1.15 0.00	17.71 -0.96 0.00	21.42 -1.10 0.00	20.77 -1.11 0.00	20.65 -1.11 0.00	20.64 -1.12 0.00	20.57 -0.90 0.00	21.32 -1.03 0.00	22.14 -1.08 0.00	21.59 -1.03 0.00	25.02 -0.92 0.00	27.35 -0.77 0.00	24.06 -0.73 0.00	29.04 -0.86 0.00	30.17 -0.77 0.00	28.62 -0.86 0.00	32.91 -1.13 0.00	33.68 -1.15 0.00	34.05 -1.15 0.00	25.28 -0.83 0.00	30.59 -0.93 0.00
BLACK RIVER___HYD 24047	21.60 -0.44 0.00	19.57 -0.40 0.00	22.17 -0.40 0.00	22.25 -0.49 0.00	18.37 -0.30 0.00	22.27 -0.25 0.00	21.59 -0.29 0.00	6.86 -0.40 14.50	-82.40 -0.52 103.65	20.96 -0.51 0.00	21.58 -0.77 0.00	22.37 -0.86 0.00	21.72 -0.89 0.00	24.86 -1.08 0.00	26.90 -1.22 0.00	23.74 -1.05 0.00	28.73 -1.16 0.00	30.02 -0.92 0.00	29.41 -0.63 -0.56	35.27 -0.31 -1.54	35.70 -0.01 -0.88	36.46 -0.02 -1.28	26.07 -0.03 0.00	31.29 -0.23 0.00
BLACKRVR_115KV_TB2 79977	21.60 -0.44 0.00	19.57 -0.40 0.00	22.17 -0.40 0.00	22.25 -0.49 0.00	18.37 -0.30 0.00	22.26 -0.26 0.00	21.59 -0.29 0.00	6.86 -0.40 14.50	-82.40 -0.52 103.65	20.96 -0.51 0.00	21.58 -0.77 0.00	22.37 -0.86 0.00	21.72 -0.89 0.00	24.86 -1.08 0.00	26.90 -1.22 0.00	23.73 -1.06 0.00	28.73 -1.16 0.00	30.02 -0.92 0.00	29.41 -0.63 -0.56	35.27 -0.31 -1.54	35.70 -0.01 -0.88	36.46 -0.02 -1.28	26.07 -0.03 0.00	31.29 -0.23 0.00
BLISS_WT_PWR 323608	20.80 -1.24 0.00	19.13 -0.85 0.00	21.47 -1.11 0.00	21.56 -1.18 0.00	17.68 -0.99 0.00	21.38 -1.14 0.00	20.73 -1.15 0.00	20.64 -1.13 0.00	20.63 -1.14 0.00	20.54 -0.94 0.00	21.29 -1.06 0.00	22.10 -1.13 0.00	21.56 -1.05 0.00	24.99 -0.94 0.00	27.34 -0.78 0.00	24.05 -0.74 0.00	29.01 -0.89 0.00	30.17 -0.76 0.00	28.62 -0.87 0.00	32.90 -1.13 0.00	33.67 -1.16 0.00	34.04 -1.16 0.00	25.28 -0.82 0.00	30.27 -0.93 0.32
BLUESTONE___WT_PWR 323821	21.82 -0.22 0.00	19.54 -0.44 0.00	22.13 -0.44 0.00	22.47 -0.27 0.00	18.60 -0.07 0.00	22.57 0.05 0.00	21.89 0.01 0.00	21.72 -0.05 0.00	21.70 -0.07 0.00	21.69 0.21 0.00	22.49 0.14 0.00	23.04 -0.19 0.00	22.45 -0.16 0.00	26.08 0.14 0.00	28.60 0.48 0.00	25.26 0.47 0.00	30.70 0.80 0.00	31.93 1.00 0.00	30.78 1.08 -0.22	35.90 1.26 -0.60	36.51 1.33 -0.34	36.80 1.10 -0.50	26.60 0.49 0.00	31.87 0.30 -0.05
BLUE_CIRC_CHEM_DRP 24182	22.64 0.61 0.00	20.65 0.67 0.00	23.37 0.79 0.00	23.53 0.79 0.00	19.39 0.71 0.00	23.30 0.79 0.00	22.69 0.82 0.00	22.54 0.78 0.00	22.42 0.66 0.00	21.93 0.45 0.00	22.75 0.40 0.00	23.66 0.43 0.00	23.06 0.37 -0.07	26.32 0.38 0.00	30.36 0.40 -1.84	26.50 0.43 -1.28	30.54 0.65 0.00	31.62 0.69 0.00	30.30 0.82 0.00	35.13 1.09 0.00	35.92 1.08 0.00	36.17 0.97 0.00	26.79 0.68 0.00	32.20 0.68 0.00
BOC_GAS_DRP 24189	22.56 0.52 0.00	20.50 0.52 0.00	23.16 0.59 0.00	23.31 0.57 0.00	19.20 0.53 0.00	23.07 0.55 0.00	22.48 0.60 0.00	22.37 0.60 0.00	22.33 0.56 0.00	21.92 0.45 0.00	22.82 0.47 0.00	23.74 0.51 0.00	23.17 0.49 -0.08	26.46 0.52 0.00	30.71 0.58 -2.01	26.79 0.60 -1.40	30.68 0.78 0.00	31.79 0.86 0.00	30.38 0.89 0.00	35.10 1.06 0.00	35.82 0.99 0.00	36.07 0.87 0.00	26.71 0.60 0.00	32.10 0.58 0.00
BOONVILLE_115KV_TB1 79983	22.19 0.15 0.00	20.11 0.13 0.00	22.72 0.15 0.00	22.87 0.13 0.00	18.86 0.18 0.00	22.80 0.28 0.00	22.14 0.27 0.00	14.16 0.24 7.85	-34.13 0.18 56.08	21.64 0.17 0.00	22.46 0.10 0.00	23.25 0.02 0.00	22.63 0.01 0.00	25.98 0.04 0.00	28.17 0.05 0.00	24.84 0.05 0.00	30.03 0.13 0.00	31.25 0.31 0.00	30.08 0.44 -0.16	35.14 0.67 -0.43	35.85 0.77 -0.25	36.30 0.74 -0.36	26.61 0.51 0.00	32.02 0.50 0.00
BORALEX_4TH_BRANCH 23824	23.17 1.13 0.00	21.03 1.05 0.00	23.83 1.25 0.00	24.03 1.28 0.00	19.80 1.13 0.00	23.75 1.23 0.00	23.10 1.22 0.00	22.92 1.16 0.00	22.87 1.10 0.00	22.49 1.01 0.00	23.29 0.94 0.00	24.23 1.00 0.00	23.60 0.89 -0.09	26.92 0.98 0.00	31.58 1.06 -2.40	27.31 0.85 -1.66	31.01 1.12 0.00	32.19 1.25 0.00	30.86 1.38 0.00	35.98 1.95 0.00	36.82 1.98 0.00	37.12 1.92 0.00	27.44 1.34 0.00	32.82 1.30 0.00
BOWLINE___1 23526	23.35 1.30 0.00	21.01 1.04 0.00	23.58 1.01 0.00	23.68 0.94 0.00	19.50 0.82 0.00	23.36 0.85 0.00	22.93 1.05 0.00	22.89 1.13 0.00	22.95 1.19 0.00	22.75 1.28 0.00	23.79 1.44 0.00	24.78 1.55 0.00	23.35 1.51 0.76	27.64 1.70 0.00	9.77 1.98 20.34	12.65 1.96 14.11	32.35 2.46 0.00	33.53 2.60 0.00	31.97 2.49 0.00	36.70 2.67 0.00	37.34 2.51 0.00	37.49 2.29 0.00	27.66 1.56 0.00	33.09 1.57 0.00
BOWLINE___2 23595	23.35 1.30 0.00	21.01 1.04 0.00	23.58 1.01 0.00	23.68 0.94 0.00	19.50 0.82 0.00	23.36 0.85 0.00	22.93 1.05 0.00	22.89 1.13 0.00	22.95 1.19 0.00	22.75 1.28 0.00	23.79 1.44 0.00	24.78 1.55 0.00	23.35 1.51 0.76	27.64 1.70 0.00	9.75 1.98 20.36	12.63 1.96 14.12	32.36 2.46 0.00	33.53 2.60 0.00	31.97 2.49 0.00	36.70 2.67 0.00	37.34 2.51 0.00	37.49 2.29 0.00	27.66 1.56 0.00	33.09 1.57 0.00
BRADY___115KV_TB2 356060	21.84 -0.19 0.00	19.88 -0.09 0.00	22.66 0.09 0.00	22.92 0.18 0.00	18.76 0.09 0.00	22.77 0.25 0.00	21.80 -0.08 0.00	-50.53 -0.16 72.14	-493.84 -0.10 515.51	21.30 -0.17 0.00	22.16 -0.19 0.00	22.96 -0.27 0.00	22.32 -0.29 0.00	25.70 -0.22 0.02	27.82 -0.30 0.00	24.42 -0.37 0.00	29.32 -0.58 0.00	30.18 -0.76 0.00	28.72 -0.76 0.00	33.24 -0.79 0.00	34.39 -0.45 0.00	35.08 -0.12 0.00	26.11 0.00 0.00	31.54 0.02 0.00
BRANSCOMB___SOLAR 323811	23.30 1.26 0.00	21.05 1.07 0.00	23.82 1.24 0.00	24.01 1.27 0.00	19.79 1.12 0.00	23.79 1.27 0.00	23.22 1.34 0.00	23.05 1.29 0.00	23.02 1.26 0.00	22.66 1.19 0.00	23.44 1.09 0.00	24.31 1.09 0.00	23.60 0.91 -0.07	26.95 1.01 0.00	31.23 1.10 -2.00	27.21 1.02 -1.39	31.27 1.37 0.00	32.54 1.61 0.00	31.36 1.88 0.00	36.47 2.43 0.00	37.29 2.46 0.00	37.56 2.36 0.00	27.71 1.60 0.00	33.17 1.66 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	34.42 2.00 -10.38	22.85 1.60 -1.27	24.23 1.66 0.00	24.28 1.54 0.00	19.99 1.31 0.00	23.87 1.35 0.00	23.50 1.62 0.00	23.43 1.66 0.00	23.35 1.59 0.00	22.99 1.51 0.00	32.35 2.11 -7.89	32.27 2.26 -6.79	32.23 2.19 -7.42	32.28 2.51 -3.84	47.57 2.80 -16.65	41.64 2.75 -14.10	41.55 3.40 -8.26	88.73 3.63 -54.16	119.18 3.43 -86.27	37.51 3.79 0.32	38.49 3.66 0.00	38.60 3.40 0.00	28.87 2.41 -0.36	34.40 2.43 -0.45

BRISTLHL_115KV_TB1 79998	21.59 -0.44 0.00	19.60 -0.38 0.00	22.10 -0.48 0.00	22.24 -0.51 0.00	18.28 -0.40 0.00	22.00 -0.52 0.00	21.33 -0.55 0.00	19.32 -0.60 1.84	7.94 -0.66 13.17	20.83 -0.65 0.00	21.64 -0.71 0.00	22.46 -0.76 0.00	21.90 -0.71 0.00	25.12 -0.82 0.00	27.26 -0.86 0.00	24.12 -0.68 0.00	29.14 -0.75 0.00	30.20 -0.73 0.00	30.11 -0.61 -1.23	36.78 -0.65 -3.39	36.00 -0.76 -1.93	37.27 -0.74 -2.82	25.49 -0.61 0.00	30.84 -0.67 0.00
BROOKHAVEN___DRP 24191	34.33 1.91 -10.38	22.75 1.50 -1.27	24.10 1.53 0.00	24.15 1.41 0.00	19.89 1.22 0.00	23.71 1.19 0.00	23.36 1.48 0.00	23.31 1.54 0.00	23.24 1.48 0.00	22.86 1.39 0.00	32.30 2.07 -7.89	32.28 2.26 -6.79	32.20 2.16 -7.42	32.23 2.45 -3.84	47.51 2.74 -16.65	41.60 2.71 -14.10	41.65 3.33 -8.42	117.14 3.63 -82.57	169.21 3.49 -136.23	41.19 3.83 -3.32	38.47 3.64 0.00	38.59 3.39 0.00	28.89 2.43 -0.36	34.33 2.36 -0.45
BROOKLYN_NAVY_YARD 23515	23.57 1.53 0.00	21.21 1.23 0.00	23.77 1.19 0.00	23.85 1.11 0.00	19.67 0.99 0.00	23.54 1.03 0.00	23.15 1.27 0.00	23.14 1.38 0.00	23.22 1.45 0.00	23.01 1.54 0.00	24.06 1.71 0.00	25.08 1.86 0.00	25.00 1.81 -0.58	27.98 2.04 0.00	46.18 2.36 -15.70	38.02 2.34 -10.89	32.81 2.91 0.00	33.98 3.05 0.00	32.35 2.86 0.00	37.06 3.03 0.00	37.71 2.87 0.00	37.88 2.68 0.00	27.96 1.85 0.00	33.38 1.86 0.00
BROOKLYN___ARMY_DRP 323595	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
BROOKVLE_69_KV_TB1 55790	34.39 1.98 -10.38	22.83 1.58 -1.27	24.17 1.59 0.00	24.22 1.48 0.00	19.95 1.27 0.00	23.85 1.33 0.00	23.47 1.59 0.00	23.44 1.68 0.00	23.48 1.71 0.00	23.21 1.74 0.00	32.41 2.17 -7.89	32.36 2.35 -6.79	32.33 2.29 -7.42	32.40 2.63 -3.84	47.73 2.96 -16.65	41.72 2.83 -14.10	41.93 3.44 -8.60	85.02 3.65 -50.44	114.00 3.45 -81.07	37.76 3.72 0.00	38.35 3.51 0.00	38.45 3.25 0.00	28.75 2.29 -0.36	34.41 2.44 -0.45
BROOME_2_LFGE 323671	21.91 -0.13 0.00	19.90 -0.08 0.00	22.41 -0.16 0.00	22.54 -0.20 0.00	18.55 -0.12 0.00	22.35 -0.17 0.00	21.73 -0.15 0.00	21.69 -0.07 0.00	21.62 -0.15 0.00	21.40 -0.07 0.00	22.23 -0.12 0.00	23.10 -0.12 0.00	22.51 -0.10 0.00	25.87 -0.07 0.00	28.19 0.06 0.00	24.88 0.09 0.00	30.07 0.17 0.00	31.17 0.23 0.00	29.97 0.23 -0.25	34.98 0.25 -0.70	35.42 0.19 -0.40	35.89 0.11 -0.58	26.08 0.00 0.00	31.47 -0.11 -0.05
BROOME___LFGE 323600	21.91 -0.13 0.00	19.90 -0.08 0.00	22.41 -0.16 0.00	22.54 -0.20 0.00	18.55 -0.12 0.00	22.35 -0.17 0.00	21.73 -0.15 0.00	21.69 -0.07 0.00	21.62 -0.15 0.00	21.40 -0.07 0.00	22.23 -0.12 0.00	23.10 -0.12 0.00	22.51 -0.10 0.00	25.87 -0.07 0.00	28.19 0.06 0.00	24.88 0.09 0.00	30.07 0.17 0.00	31.17 0.23 0.00	29.97 0.23 -0.25	34.98 0.25 -0.70	35.42 0.19 -0.40	35.89 0.11 -0.58	26.08 0.00 0.00	31.47 -0.11 -0.05
BROWNFLS_115KV_TB_3_5 80003	21.52 -0.52 0.00	19.55 -0.42 0.00	22.23 -0.35 0.00	22.39 -0.35 0.00	18.42 -0.25 0.00	22.36 -0.16 0.00	21.44 -0.44 0.00	-16.11 -0.53 37.35	-245.71 -0.56 266.91	20.92 -0.56 0.00	21.70 -0.66 0.00	22.43 -0.79 0.00	21.79 -0.82 0.00	25.04 -0.89 0.01	27.10 -1.02 0.00	23.84 -0.95 0.00	28.66 -1.24 0.00	29.84 -1.10 0.00	28.77 -0.94 -0.22	33.74 -0.91 -0.62	34.51 -0.68 -0.35	35.21 -0.51 -0.52	25.80 -0.30 0.00	31.14 -0.38 0.00
BROWNSV1_27_KV_LOAD 356125	23.85 1.81 0.00	21.44 1.46 0.00	24.02 1.45 0.00	24.09 1.35 0.00	19.85 1.18 0.00	23.77 1.25 0.00	23.38 1.50 0.00	23.38 1.62 0.00	23.46 1.70 0.00	23.28 1.80 0.00	24.33 1.98 0.00	25.36 2.14 0.00	25.29 2.09 -0.58	28.31 2.37 0.00	46.56 2.74 -15.70	38.37 2.68 -10.89	33.22 3.32 0.00	34.41 3.48 0.00	32.77 3.29 0.00	37.56 3.52 0.00	38.19 3.36 0.00	38.35 3.15 0.00	28.30 2.19 0.00	33.77 2.25 0.00
BURROWS___LYONSDAL 23803	22.06 0.02 0.00	19.99 0.01 0.00	22.59 0.02 0.00	22.73 -0.01 0.00	18.76 0.08 0.00	22.70 0.18 0.00	22.03 0.15 0.00	11.50 0.12 10.38	-52.38 0.06 74.21	21.53 0.06 0.00	22.32 -0.03 0.00	23.10 -0.13 0.00	22.46 -0.15 0.00	25.79 -0.15 0.00	27.94 -0.18 0.00	24.65 -0.15 0.00	29.79 -0.11 0.00	31.03 0.10 0.00	29.92 0.24 -0.19	35.04 0.48 -0.53	35.75 0.61 -0.30	36.21 0.58 -0.44	26.53 0.42 0.00	31.91 0.39 0.00
CAITHNESS_CC_1 323624	34.31 1.89 -10.38	22.75 1.50 -1.27	24.11 1.53 0.00	24.16 1.41 0.00	19.89 1.21 0.00	23.72 1.20 0.00	23.36 1.48 0.00	23.31 1.54 0.00	23.24 1.47 0.00	22.87 1.39 0.00	32.28 2.04 -7.89	32.25 2.24 -6.79	32.18 2.14 -7.42	32.21 2.43 -3.84	47.49 2.72 -16.65	41.57 2.68 -14.10	41.61 3.29 -8.42	116.70 3.57 -82.19	168.64 3.43 -135.72	41.05 3.75 -3.27	38.40 3.57 0.00	38.51 3.32 0.00	28.85 2.39 -0.36	34.30 2.33 -0.45
CALPINE BETH_PAGE_GT4 24209	34.28 1.86 -10.38	22.72 1.47 -1.27	24.05 1.48 0.00	24.12 1.38 0.00	19.85 1.18 0.00	23.73 1.21 0.00	23.35 1.47 0.00	23.31 1.55 0.00	23.30 1.54 0.00	23.01 1.53 0.00	32.23 1.99 -7.89	32.17 2.15 -6.79	32.13 2.09 -7.42	32.07 2.30 -3.84	47.33 2.56 -16.65	41.39 2.50 -14.10	41.52 3.08 -8.54	84.43 3.27 -50.22	113.23 3.15 -80.59	37.28 3.40 0.16	38.05 3.22 0.00	38.27 3.08 0.00	28.67 2.22 -0.36	34.22 2.25 -0.45
CALPINE_BETH_PAGE_GT_4 323586	34.28 1.86 -10.38	22.72 1.47 -1.27	24.05 1.48 0.00	24.12 1.38 0.00	19.85 1.18 0.00	23.73 1.21 0.00	23.35 1.47 0.00	23.31 1.54 0.00	23.30 1.54 0.00	23.01 1.53 0.00	32.23 1.99 -7.89	32.16 2.15 -6.79	32.12 2.09 -7.42	32.07 2.29 -3.84	47.33 2.56 -16.65	41.39 2.50 -14.10	41.52 3.08 -8.54	84.43 3.28 -50.22	113.23 3.15 -80.60	37.27 3.40 0.16	38.05 3.22 0.00	38.27 3.07 0.00	28.68 2.21 -0.36	34.22 2.26 -0.45
CALPINE_BP_GT1 23823	34.28 1.86 -10.38	22.72 1.47 -1.27	24.05 1.48 0.00	24.12 1.38 0.00	19.85 1.18 0.00	23.73 1.21 0.00	23.35 1.47 0.00	23.31 1.54 0.00	23.30 1.54 0.00	23.01 1.53 0.00	32.23 1.99 -7.89	32.16 2.15 -6.79	32.12 2.09 -7.42	32.07 2.29 -3.84	47.33 2.56 -16.65	41.39 2.50 -14.10	41.52 3.08 -8.54	84.43 3.28 -50.22	113.23 3.15 -80.60	37.27 3.40 0.16	38.05 3.22 0.00	38.27 3.07 0.00	28.68 2.21 -0.36	34.22 2.26 -0.45
CALSPAN___DRP 24200	20.69 -1.35 0.00	18.98 -1.00 0.00	21.24 -1.33 0.00	21.32 -1.43 0.00	17.47 -1.20 0.00	21.20 -1.32 0.00	20.55 -1.33 0.00	20.32 -1.45 0.00	20.26 -1.50 0.00	20.21 -1.27 0.00	21.01 -1.34 0.00	21.85 -1.38 0.00	21.32 -1.30 0.00	24.68 -1.26 0.00	26.91 -1.21 0.00	23.67 -1.12 0.00	28.50 -1.40 0.00	29.55 -1.38 0.00	28.04 -1.44 0.00	32.20 -1.84 0.00	32.94 -1.89 0.00	33.29 -1.90 0.00	24.76 -1.34 0.00	30.05 -1.47 0.00

CALVERTON___SOLAR 323806	34.37 1.95 -10.38	22.78 1.53 -1.27	24.14 1.56 0.00	24.18 1.44 0.00	19.91 1.24 0.00	23.72 1.21 0.00	23.38 1.50 0.00	23.33 1.57 0.00	23.27 1.50 0.00	22.88 1.40 0.00	32.36 2.12 -7.89	32.36 2.34 -6.79	32.25 2.22 -7.42	32.29 2.52 -3.84	47.57 2.80 -16.65	41.66 2.77 -14.10	41.72 3.40 -8.42	117.37 3.72 -82.72	169.52 3.60 -136.44	41.32 3.94 -3.34	38.60 3.77 0.00	38.71 3.52 0.00	28.98 2.52 -0.36	34.41 2.44 -0.45
CANDIGU_WT_PWR 323617	20.96 -1.08 0.00	19.21 -0.77 0.00	21.48 -1.09 0.00	21.53 -1.22 0.00	17.72 -0.95 0.00	21.50 -1.02 0.00	20.94 -0.94 0.00	20.85 -0.91 0.00	20.71 -1.06 0.00	20.59 -0.88 0.00	21.29 -1.06 0.00	22.08 -1.15 0.00	21.59 -1.03 0.00	24.98 -0.95 0.00	27.36 -0.76 0.00	24.19 -0.60 0.00	29.24 -0.66 0.00	30.38 -0.55 0.00	29.07 -0.55 -0.14	33.72 -0.70 -0.39	34.31 -0.74 -0.22	34.74 -0.78 -0.32	25.42 -0.68 0.00	30.91 -0.79 -0.17
CARR STREET_E_SYR 24060	21.75 -0.29 0.00	19.75 -0.23 0.00	22.27 -0.31 0.00	22.40 -0.34 0.00	18.41 -0.26 0.00	22.16 -0.35 0.00	21.50 -0.38 0.00	19.86 -0.41 1.49	10.66 -0.46 10.65	21.05 -0.42 0.00	21.89 -0.46 0.00	22.74 -0.49 0.00	22.17 -0.44 0.00	25.45 -0.49 0.00	27.65 -0.47 0.00	24.40 -0.39 0.00	29.48 -0.42 0.00	30.58 -0.35 0.00	29.56 -0.29 -0.37	34.71 -0.34 -1.02	34.99 -0.42 -0.58	35.56 -0.48 -0.85	25.70 -0.40 0.00	31.07 -0.45 0.00
CARTHAGE___PAPER 23857	21.76 -0.28 0.00	19.72 -0.26 0.00	22.35 -0.23 0.00	22.45 -0.30 0.00	18.54 -0.13 0.00	22.49 -0.03 0.00	21.76 -0.12 0.00	4.63 -0.21 16.93	-99.54 -0.31 120.99	21.16 -0.32 0.00	21.80 -0.55 0.00	22.56 -0.66 0.00	21.91 -0.70 0.00	25.11 -0.82 0.01	27.18 -0.94 0.00	23.97 -0.82 0.00	28.97 -0.93 0.00	30.26 -0.67 0.00	29.55 -0.40 -0.47	35.25 -0.08 -1.29	35.77 0.20 -0.74	36.50 0.22 -1.08	26.28 0.17 0.00	31.57 0.05 0.00
CASSADAGA_WT_PWR 323784	21.11 -0.93 0.00	19.40 -0.58 0.00	21.79 -0.78 0.00	21.88 -0.87 0.00	17.85 -0.82 0.00	21.60 -0.91 0.00	20.96 -0.92 0.00	20.82 -0.94 0.00	20.77 -1.00 0.00	20.77 -0.71 0.00	21.52 -0.83 0.00	22.46 -0.76 0.00	21.94 -0.67 0.00	25.44 -0.50 0.00	27.84 -0.28 0.00	24.48 -0.31 0.00	29.59 -0.31 0.00	30.70 -0.23 0.00	29.08 -0.40 0.00	33.51 -0.52 0.00	34.31 -0.53 0.00	34.66 -0.54 0.00	25.67 -0.43 0.00	30.69 -0.53 0.30
CE_DUNWOOD___DRP 24194	23.47 1.43 0.00	21.13 1.15 0.00	23.70 1.13 0.00	23.79 1.05 0.00	19.60 0.93 0.00	23.48 0.96 0.00	23.06 1.18 0.00	23.04 1.27 0.00	23.10 1.33 0.00	22.88 1.40 0.00	23.93 1.57 0.00	24.92 1.70 0.00	24.89 1.66 -0.62	27.82 1.88 0.00	47.10 2.17 -16.81	38.60 2.15 -11.66	32.57 2.68 0.00	33.76 2.83 0.00	32.17 2.69 0.00	36.92 2.88 0.00	37.55 2.71 0.00	37.70 2.50 0.00	27.83 1.73 0.00	33.27 1.74 0.00
CE_MILLWOOD___DRP 24193	23.43 1.39 0.00	21.09 1.11 0.00	23.66 1.09 0.00	23.75 1.01 0.00	19.57 0.90 0.00	23.44 0.93 0.00	23.02 1.14 0.00	22.99 1.23 0.00	23.05 1.29 0.00	22.84 1.36 0.00	23.88 1.53 0.00	24.87 1.65 0.00	24.88 1.60 -0.66	27.75 1.81 0.00	48.05 2.10 -17.83	39.25 2.08 -12.37	32.49 2.59 0.00	33.68 2.74 0.00	32.09 2.61 0.00	36.83 2.80 0.00	37.47 2.64 0.00	37.63 2.43 0.00	27.77 1.67 0.00	33.20 1.68 0.00
CE_NYC2_DRP 24202	23.69 1.65 0.00	21.31 1.34 0.00	23.87 1.29 0.00	23.95 1.21 0.00	19.75 1.07 0.00	23.63 1.11 0.00	23.24 1.36 0.00	23.24 1.47 0.00	23.32 1.56 0.00	23.11 1.63 0.00	24.15 1.80 0.00	25.18 1.95 0.00	25.10 1.91 -0.58	28.10 2.16 0.00	46.32 2.51 -15.70	38.15 2.47 -10.89	32.95 3.05 0.00	34.11 3.18 0.00	32.46 2.97 0.00	37.22 3.18 0.00	37.85 3.01 0.00	38.00 2.80 0.00	28.06 1.95 0.00	33.49 1.97 0.00
CE_NYC_DRP 24195	23.61 1.57 0.00	21.24 1.27 0.00	23.81 1.24 0.00	23.88 1.14 0.00	19.69 1.01 0.00	23.57 1.05 0.00	23.18 1.30 0.00	23.17 1.41 0.00	23.26 1.50 0.00	23.06 1.58 0.00	24.11 1.76 0.00	25.13 1.90 0.00	25.05 1.86 -0.58	28.04 2.10 0.00	46.26 2.43 -15.70	38.09 2.41 -10.89	32.88 2.98 0.00	34.06 3.13 0.00	32.43 2.95 0.00	37.16 3.12 0.00	37.80 2.96 0.00	37.94 2.74 0.00	28.01 1.90 0.00	33.44 1.92 0.00
CHAFFEE___LFGE 323603	20.82 -1.22 0.00	19.08 -0.89 0.00	21.36 -1.22 0.00	21.43 -1.31 0.00	17.58 -1.10 0.00	21.33 -1.19 0.00	20.67 -1.21 0.00	20.44 -1.33 0.00	20.40 -1.36 0.00	20.33 -1.15 0.00	21.15 -1.20 0.00	21.99 -1.23 0.00	21.46 -1.16 0.00	24.83 -1.11 0.00	27.09 -1.04 0.00	23.83 -0.96 0.00	28.67 -1.23 0.00	29.75 -1.19 0.00	28.23 -1.25 0.00	32.40 -1.63 0.00	33.12 -1.71 0.00	33.53 -1.67 0.00	24.91 -1.19 0.00	29.91 -1.32 0.28
CHATEAUG_35_KV_LOAD 355732	21.91 -0.12 0.00	19.81 -0.17 0.00	22.47 -0.11 0.00	22.73 -0.01 0.00	18.66 -0.02 0.00	22.67 0.15 0.00	22.00 0.12 0.00	16.57 0.13 5.33	-16.10 0.20 38.06	21.62 0.14 0.00	22.48 0.13 0.00	23.32 0.09 0.00	22.66 0.05 0.00	25.97 0.04 0.00	28.08 -0.04 0.00	24.74 -0.06 0.00	29.76 -0.13 0.00	30.70 -0.23 0.00	29.22 -0.26 0.00	33.80 -0.24 0.00	34.69 -0.15 0.00	35.32 0.13 0.00	26.25 0.15 0.00	31.62 0.10 0.00
CHATEAUG_WT_PWR 323614	21.95 -0.09 0.00	19.83 -0.15 0.00	22.48 -0.09 0.00	22.75 0.01 0.00	18.68 0.01 0.00	22.70 0.19 0.00	22.03 0.16 0.00	21.94 0.17 0.00	22.01 0.24 0.00	21.67 0.19 0.00	22.54 0.19 0.00	23.37 0.14 0.00	22.71 0.10 0.00	26.03 0.09 0.00	28.15 0.03 0.00	24.82 0.03 0.00	29.88 -0.02 0.00	30.85 -0.08 0.00	29.35 -0.14 0.00	33.89 -0.14 0.00	34.74 -0.10 0.00	35.37 0.17 0.00	26.28 0.18 0.00	31.63 0.11 0.00
CHAT_HIGH_FALL_HYD 323578	21.91 -0.12 0.00	19.81 -0.17 0.00	22.47 -0.11 0.00	22.73 -0.01 0.00	18.66 -0.02 0.00	22.67 0.15 0.00	22.00 0.12 0.00	16.57 0.13 5.33	-16.10 0.20 38.06	21.62 0.14 0.00	22.48 0.13 0.00	23.32 0.09 0.00	22.66 0.05 0.00	25.97 0.04 0.00	28.08 -0.04 0.00	24.74 -0.06 0.00	29.76 -0.13 0.00	30.70 -0.23 0.00	29.22 -0.26 0.00	33.80 -0.24 0.00	34.69 -0.15 0.00	35.32 0.13 0.00	26.25 0.15 0.00	31.62 0.10 0.00
CHAUTAUQUA___LFGE 323629	20.98 -1.06 0.00	19.25 -0.73 0.00	21.60 -0.98 0.00	21.67 -1.07 0.00	17.73 -0.94 0.00	21.48 -1.04 0.00	20.82 -1.06 0.00	20.66 -1.11 0.00	20.59 -1.17 0.00	20.58 -0.90 0.00	21.36 -0.99 0.00	22.25 -0.98 0.00	21.72 -0.89 0.00	25.14 -0.80 0.00	27.49 -0.63 0.00	24.17 -0.62 0.00	29.17 -0.73 0.00	30.24 -0.70 0.00	28.66 -0.82 0.00	32.98 -1.05 0.00	33.78 -1.05 0.00	34.15 -1.05 0.00	25.30 -0.80 0.00	30.31 -0.92 0.29
CHERRYST_13_KV_LD 356241	23.68 1.64 0.00	21.31 1.33 0.00	23.88 1.30 0.00	23.95 1.21 0.00	19.74 1.06 0.00	23.64 1.12 0.00	23.25 1.38 0.00	23.25 1.48 0.00	23.35 1.59 0.00	23.16 1.68 0.00	24.21 1.87 0.00	25.24 2.02 0.00	25.16 1.96 -0.58	28.16 2.23 0.00	46.40 2.58 -15.70	38.22 2.53 -10.89	33.03 3.13 0.00	34.21 3.28 0.00	32.56 3.07 0.00	37.31 3.27 0.00	37.94 3.10 0.00	38.07 2.88 0.00	28.10 1.99 0.00	33.55 2.03 0.00

CHESTROR_138KV_BK263 355645	23.14 1.10 0.00	20.85 0.87 0.00	23.43 0.85 0.00	23.53 0.79 0.00	19.38 0.71 0.00	23.24 0.72 0.00	22.77 0.89 0.00	22.73 0.96 0.00	22.78 1.01 0.00	22.55 1.07 0.00	23.54 1.19 0.00	24.50 1.28 0.00	23.35 1.24 0.50	27.33 1.39 0.00	17.31 1.63 12.44	17.79 1.63 8.63	31.95 2.05 0.00	33.14 2.21 0.00	31.62 2.13 0.00	36.35 2.31 0.00	37.01 2.18 0.00	37.18 1.98 0.00	27.45 1.34 0.00	32.86 1.34 0.00
CH_MIDHUDSON___DRP 24192	23.28 1.24 0.00	20.96 0.98 0.00	23.56 0.99 0.00	23.68 0.94 0.00	19.52 0.84 0.00	23.40 0.88 0.00	22.94 1.07 0.00	22.93 1.17 0.00	23.01 1.25 0.00	22.76 1.28 0.00	23.76 1.41 0.00	24.73 1.51 0.00	24.19 1.48 -0.09	27.60 1.66 0.00	32.25 1.92 -2.21	28.22 1.89 -1.53	32.28 2.38 0.00	33.51 2.58 0.00	31.98 2.49 0.00	36.78 2.74 0.00	37.43 2.59 0.00	37.60 2.40 0.00	27.74 1.64 0.00	33.17 1.65 0.00
CH_MISC_IPPS 23765	23.43 1.39 0.00	21.10 1.12 0.00	23.69 1.11 0.00	23.80 1.05 0.00	19.61 0.94 0.00	23.51 0.99 0.00	23.06 1.18 0.00	23.06 1.29 0.00	23.14 1.38 0.00	22.90 1.43 0.00	23.92 1.57 0.00	24.90 1.67 0.00	24.26 1.64 0.00	27.80 1.86 0.00	30.26 2.14 0.00	26.89 2.09 0.00	32.54 2.65 0.00	33.79 2.86 0.00	32.25 2.77 0.00	37.08 3.04 0.00	37.72 2.88 0.00	37.88 2.68 0.00	27.93 1.82 0.00	33.38 1.85 0.00
CH_RES_BVR_FALLS 23983	21.80 -0.24 0.00	19.75 -0.23 0.00	22.36 -0.21 0.00	22.56 -0.18 0.00	18.54 -0.14 0.00	22.42 -0.10 0.00	21.77 -0.11 0.00	23.47 -0.11 -1.81	34.63 -0.09 -12.95	21.42 -0.06 0.00	22.29 -0.06 0.00	23.15 -0.08 0.00	22.51 -0.10 0.00	25.83 -0.11 0.00	27.97 -0.16 0.00	24.62 -0.17 0.00	29.67 -0.23 0.00	30.67 -0.26 0.00	29.21 -0.27 0.00	33.73 -0.31 0.00	34.55 -0.28 0.00	34.97 -0.23 0.00	26.00 -0.10 0.00	31.38 -0.14 0.00
CH_RES_NIAGARA 23895	20.18 -1.86 0.00	18.54 -1.44 0.00	20.73 -1.84 0.00	20.81 -1.93 0.00	17.03 -1.64 0.00	20.61 -1.90 0.00	19.97 -1.91 0.00	19.64 -2.12 0.00	19.49 -2.28 0.00	19.44 -2.04 0.00	20.21 -2.14 0.00	21.01 -2.21 0.00	20.53 -2.08 0.00	23.76 -2.18 0.00	25.86 -2.27 0.00	22.73 -2.06 0.00	27.26 -2.64 0.00	28.26 -2.68 0.00	26.81 -2.68 0.00	30.72 -3.32 0.00	31.46 -3.38 0.00	31.88 -3.32 0.00	23.84 -2.27 0.00	29.01 -2.51 0.00
CH_RES_SYRACUSE 23985	21.84 -0.20 0.00	19.86 -0.12 0.00	22.37 -0.20 0.00	22.52 -0.22 0.00	18.52 -0.16 0.00	22.30 -0.22 0.00	21.61 -0.27 0.00	20.15 -0.30 1.32	11.98 -0.37 9.41	21.13 -0.34 0.00	21.99 -0.36 0.00	22.83 -0.39 0.00	22.27 -0.34 0.00	25.55 -0.38 0.00	27.77 -0.35 0.00	24.52 -0.27 0.00	29.61 -0.29 0.00	30.74 -0.19 0.00	30.05 -0.11 -0.68	35.78 -0.13 -1.87	35.68 -0.22 -1.07	36.48 -0.27 -1.56	25.84 -0.27 0.00	31.25 -0.27 0.00
CLINTON_WT_PWR 323605	21.95 -0.09 0.00	19.83 -0.15 0.00	22.48 -0.09 0.00	22.75 0.01 0.00	18.68 0.01 0.00	22.70 0.19 0.00	22.03 0.16 0.00	21.94 0.17 0.00	22.01 0.24 0.00	21.67 0.19 0.00	22.54 0.19 0.00	23.37 0.14 0.00	22.71 0.10 0.00	26.03 0.09 0.00	28.15 0.03 0.00	24.82 0.03 0.00	29.88 -0.02 0.00	30.85 -0.08 0.00	29.35 -0.14 0.00	33.89 -0.14 0.00	34.74 -0.10 0.00	35.37 0.17 0.00	26.28 0.18 0.00	31.63 0.11 0.00
CLINTON___LFGE 323618	22.17 0.13 0.00	20.01 0.03 0.00	22.67 0.10 0.00	22.93 0.19 0.00	18.84 0.17 0.00	22.90 0.38 0.00	22.26 0.38 0.00	20.69 0.39 1.47	11.75 0.51 10.52	21.87 0.40 0.00	22.74 0.39 0.00	23.59 0.36 0.00	22.93 0.32 0.00	26.27 0.33 0.00	28.41 0.29 0.00	25.06 0.27 0.00	30.20 0.30 0.00	31.22 0.29 0.00	29.72 0.23 0.00	34.36 0.33 0.00	35.20 0.37 0.00	35.88 0.68 0.00	26.62 0.52 0.00	31.95 0.42 0.00
COBBLENY_34_KV_TB1 80064	20.82 -1.22 0.00	19.08 -0.89 0.00	21.36 -1.22 0.00	21.44 -1.30 0.00	17.58 -1.10 0.00	21.33 -1.19 0.00	20.67 -1.21 0.00	20.43 -1.33 0.00	20.39 -1.38 0.00	20.34 -1.14 0.00	21.14 -1.21 0.00	21.99 -1.24 0.00	21.44 -1.17 0.00	24.82 -1.12 0.00	27.08 -1.05 0.00	23.81 -0.98 0.00	28.68 -1.22 0.00	29.76 -1.18 0.00	28.23 -1.25 0.00	32.40 -1.63 0.00	33.13 -1.71 0.00	33.53 -1.67 0.00	24.91 -1.19 0.00	30.20 -1.32 0.00
COFFEEN___115KV_TB3 355620	21.70 -0.34 0.00	19.66 -0.32 0.00	22.26 -0.32 0.00	22.33 -0.41 0.00	18.44 -0.23 0.00	22.35 -0.17 0.00	21.68 -0.20 0.00	7.37 -0.32 14.07	-79.29 -0.47 100.58	21.00 -0.48 0.00	21.59 -0.76 0.00	22.40 -0.83 0.00	21.75 -0.86 0.00	24.86 -1.08 0.00	26.90 -1.22 0.00	23.74 -1.05 0.00	28.75 -1.15 0.00	30.05 -0.88 0.00	29.49 -0.57 -0.57	35.43 -0.19 -1.58	35.91 0.17 -0.90	36.73 0.22 -1.32	26.22 0.11 0.00	31.45 -0.07 0.00
COLDSPRG_115KV_BK1 355956	21.36 -0.68 0.00	19.58 -0.40 0.00	21.99 -0.58 0.00	22.10 -0.65 0.00	18.09 -0.59 0.00	21.91 -0.61 0.00	21.27 -0.61 0.00	21.16 -0.61 0.00	21.17 -0.60 0.00	21.16 -0.32 0.00	21.94 -0.42 0.00	22.85 -0.38 0.00	22.24 -0.38 0.00	25.73 -0.21 0.00	28.11 -0.01 0.00	24.73 -0.06 0.00	29.85 -0.05 0.00	30.96 0.03 0.00	29.36 -0.13 0.00	33.80 -0.24 0.00	34.56 -0.27 0.00	34.94 -0.26 0.00	25.85 -0.25 0.00	31.19 -0.33 0.00
COLONIE_LFGE___ 323577	22.90 0.87 0.00	20.77 0.79 0.00	23.50 0.93 0.00	23.68 0.93 0.00	19.50 0.83 0.00	23.43 0.91 0.00	22.84 0.97 0.00	22.69 0.93 0.00	22.66 0.89 0.00	22.31 0.84 0.00	23.17 0.82 0.00	24.08 0.85 0.00	23.44 0.74 -0.08	26.76 0.83 0.00	31.14 0.90 -2.11	27.09 0.83 -1.46	30.99 1.09 0.00	32.19 1.26 0.00	30.87 1.39 0.00	35.81 1.78 0.00	36.59 1.75 0.00	36.84 1.64 0.00	27.23 1.12 0.00	32.62 1.09 0.00
COOPERNY_115KV_TB1 80082	22.80 0.77 0.00	20.58 0.60 0.00	23.15 0.57 0.00	23.27 0.53 0.00	19.16 0.48 0.00	23.00 0.48 0.00	22.49 0.61 0.00	22.42 0.65 0.00	22.45 0.68 0.00	22.22 0.74 0.00	23.18 0.83 0.00	24.12 0.90 0.00	23.30 0.87 0.18	26.90 0.97 0.00	24.36 1.14 4.91	22.54 1.15 3.40	31.36 1.46 0.00	32.51 1.58 0.00	31.01 1.53 0.00	35.69 1.66 0.00	36.37 1.54 0.00	36.60 1.41 0.00	27.05 0.94 0.00	32.45 0.93 0.00
COPENHAGEN_WT_PWR 323753	21.50 -0.54 0.00	19.49 -0.49 0.00	22.09 -0.49 0.00	22.16 -0.58 0.00	18.29 -0.38 0.00	22.16 -0.36 0.00	21.50 -0.38 0.00	7.98 -0.47 13.31	-73.95 -0.57 95.14	20.93 -0.55 0.00	21.57 -0.78 0.00	22.33 -0.89 0.00	21.69 -0.92 0.00	24.82 -1.12 0.00	26.85 -1.27 0.00	23.71 -1.08 0.00	28.70 -1.20 0.00	29.97 -0.96 0.00	29.40 -0.68 -0.60	35.31 -0.39 -1.66	35.63 -0.15 -0.94	36.34 -0.24 -1.38	25.93 -0.17 0.00	31.12 -0.40 0.00
CORNELL_____ 23752	22.17 0.13 0.00	20.12 0.14 0.00	22.65 0.08 0.00	22.80 0.06 0.00	18.77 0.09 0.00	22.63 0.11 0.00	21.99 0.11 0.00	21.92 0.15 0.00	21.91 0.15 0.00	21.54 0.06 0.00	22.28 -0.07 0.00	23.13 -0.10 0.00	22.52 -0.09 0.00	25.88 -0.06 0.00	28.20 0.08 0.00	24.91 0.12 0.00	30.06 0.16 0.00	31.26 0.32 0.00	30.28 0.44 -0.35	35.67 0.66 -0.97	36.06 0.66 -0.55	36.63 0.62 -0.81	26.43 0.33 0.00	31.84 0.32 0.00

CORONA_69_KV_TB1 355595	34.35 1.93 -10.38	22.79 1.54 -1.27	24.11 1.54 0.00	24.18 1.44 0.00	19.90 1.23 0.00	23.81 1.30 0.00	23.42 1.54 0.00	23.38 1.62 0.00	23.39 1.63 0.00	23.13 1.65 0.00	32.28 2.04 -7.89	32.22 2.21 -6.79	32.19 2.15 -7.42	32.22 2.45 -3.84	47.56 2.79 -16.65	41.61 2.72 -14.10	41.86 3.36 -8.60	84.95 3.58 -50.44	113.94 3.39 -81.07	37.70 3.66 0.00	38.30 3.47 0.00	38.44 3.24 0.00	28.75 2.29 -0.36	34.35 2.39 -0.45
CORTLAND_115KV_TB3 80093	22.13 0.09 0.00	20.09 0.11 0.00	22.63 0.06 0.00	22.78 0.04 0.00	18.74 0.06 0.00	22.59 0.07 0.00	21.96 0.08 0.00	20.68 0.10 1.18	13.40 0.04 8.41	21.50 0.02 0.00	22.30 -0.05 0.00	23.14 -0.08 0.00	22.55 -0.06 0.00	25.89 -0.05 0.00	28.18 0.06 0.00	24.90 0.10 0.00	30.04 0.14 0.00	31.20 0.27 0.00	30.17 0.33 -0.35	35.49 0.48 -0.97	35.89 0.50 -0.55	36.47 0.46 -0.81	26.34 0.24 0.00	31.74 0.22 0.00
COXSACKIE___GT 23611	23.37 1.32 0.00	21.37 1.39 0.00	24.19 1.62 0.00	24.37 1.63 0.00	20.09 1.42 0.00	24.20 1.68 0.00	23.58 1.70 0.00	23.43 1.66 0.00	23.30 1.54 0.00	22.52 1.05 0.00	23.32 0.97 0.00	24.28 1.05 0.00	23.51 0.89 0.00	26.92 0.97 0.00	29.10 0.98 0.00	25.83 1.04 0.00	31.29 1.39 0.00	32.56 1.63 0.00	31.42 1.94 0.00	36.67 2.63 0.00	37.54 2.71 0.00	37.77 2.58 0.00	27.89 1.78 0.00	33.37 1.85 0.00
CPV_VALLEY___CC1 323721	22.96 0.92 0.00	20.70 0.72 0.00	23.25 0.68 0.00	23.37 0.63 0.00	19.26 0.58 0.00	23.08 0.56 0.00	22.61 0.73 0.00	22.56 0.79 0.00	22.60 0.84 0.00	22.38 0.90 0.00	23.37 1.02 0.00	24.32 1.10 0.00	23.39 1.07 0.28	27.13 1.19 0.00	21.87 1.39 7.64	20.89 1.40 5.30	31.67 1.77 0.00	32.83 1.90 0.00	31.32 1.84 0.00	36.01 1.97 0.00	36.67 1.83 0.00	36.86 1.66 0.00	27.21 1.11 0.00	32.60 1.08 0.00
CPV_VALLEY___CC2 323722	22.96 0.92 0.00	20.70 0.72 0.00	23.25 0.68 0.00	23.37 0.63 0.00	19.26 0.58 0.00	23.08 0.56 0.00	22.61 0.73 0.00	22.56 0.79 0.00	22.60 0.84 0.00	22.38 0.90 0.00	23.37 1.02 0.00	24.32 1.10 0.00	23.39 1.07 0.28	27.13 1.19 0.00	21.87 1.39 7.64	20.89 1.40 5.30	31.67 1.77 0.00	32.83 1.90 0.00	31.32 1.84 0.00	36.01 1.97 0.00	36.67 1.83 0.00	36.86 1.66 0.00	27.21 1.11 0.00	32.60 1.08 0.00
CRESCENT___HYD 24018	22.90 0.87 0.00	20.77 0.79 0.00	23.50 0.93 0.00	23.68 0.93 0.00	19.50 0.83 0.00	23.43 0.91 0.00	22.84 0.97 0.00	22.69 0.93 0.00	22.66 0.89 0.00	22.31 0.84 0.00	23.17 0.82 0.00	24.08 0.85 0.00	23.44 0.74 -0.08	26.76 0.83 0.00	31.14 0.90 -2.11	27.09 0.83 -1.46	30.99 1.09 0.00	32.19 1.26 0.00	30.87 1.39 0.00	35.81 1.78 0.00	36.59 1.75 0.00	36.84 1.64 0.00	27.23 1.12 0.00	32.62 1.09 0.00
CRICKET___VALLEY_CC1 323756	23.01 0.98 0.00	20.71 0.73 0.00	23.31 0.73 0.00	23.46 0.72 0.00	19.34 0.67 0.00	23.18 0.66 0.00	22.73 0.85 0.00	22.66 0.90 0.00	22.68 0.92 0.00	22.40 0.92 0.00	23.36 1.01 0.00	24.30 1.07 0.00	23.86 1.06 -0.19	27.11 1.17 0.00	34.62 1.35 -5.15	29.74 1.38 -3.58	31.64 1.74 0.00	32.81 1.88 0.00	31.32 1.84 0.00	36.09 2.06 0.00	36.74 1.91 0.00	36.95 1.75 0.00	27.30 1.19 0.00	32.64 1.11 0.00
CRICKET___VALLEY_CC2 323757	23.01 0.98 0.00	20.71 0.73 0.00	23.31 0.73 0.00	23.46 0.72 0.00	19.34 0.67 0.00	23.18 0.66 0.00	22.73 0.85 0.00	22.66 0.90 0.00	22.68 0.92 0.00	22.40 0.92 0.00	23.36 1.01 0.00	24.30 1.07 0.00	23.86 1.06 -0.19	27.11 1.17 0.00	34.62 1.35 -5.15	29.74 1.38 -3.58	31.64 1.74 0.00	32.81 1.88 0.00	31.32 1.84 0.00	36.09 2.06 0.00	36.74 1.91 0.00	36.95 1.75 0.00	27.30 1.19 0.00	32.64 1.11 0.00
CRICKET___VALLEY_CC3 323758	23.01 0.98 0.00	20.71 0.73 0.00	23.31 0.73 0.00	23.46 0.72 0.00	19.34 0.67 0.00	23.18 0.66 0.00	22.73 0.85 0.00	22.66 0.90 0.00	22.68 0.92 0.00	22.40 0.92 0.00	23.36 1.01 0.00	24.30 1.07 0.00	23.86 1.06 -0.19	27.11 1.17 0.00	34.62 1.35 -5.15	29.74 1.38 -3.58	31.64 1.74 0.00	32.81 1.88 0.00	31.32 1.84 0.00	36.09 2.06 0.00	36.74 1.91 0.00	36.95 1.75 0.00	27.30 1.19 0.00	32.64 1.11 0.00
CRUCIBLE_METL_DRP 24180	21.84 -0.20 0.00	19.86 -0.12 0.00	22.37 -0.20 0.00	22.52 -0.22 0.00	18.52 -0.16 0.00	22.30 -0.22 0.00	21.61 -0.27 0.00	20.15 -0.30 1.32	11.98 -0.37 9.41	21.13 -0.34 0.00	21.99 -0.36 0.00	22.83 -0.39 0.00	22.27 -0.34 0.00	25.55 -0.39 0.00	27.77 -0.35 0.00	24.52 -0.27 0.00	29.61 -0.29 0.00	30.74 -0.19 0.00	30.05 -0.11 -0.68	35.78 -0.13 -1.87	35.68 -0.23 -1.07	36.48 -0.27 -1.56	25.84 -0.27 0.00	31.25 -0.27 0.00
DAHOWA___HYDRO 323763	23.43 1.39 0.00	21.15 1.17 0.00	23.94 1.36 0.00	24.15 1.41 0.00	19.90 1.23 0.00	23.92 1.41 0.00	23.37 1.49 0.00	23.21 1.44 0.00	23.18 1.41 0.00	22.80 1.33 0.00	23.56 1.21 0.00	24.43 1.21 0.00	23.71 1.02 -0.07	27.07 1.13 0.00	31.33 1.23 -1.98	27.31 1.14 -1.38	31.42 1.52 0.00	32.72 1.78 0.00	31.56 2.08 0.00	36.73 2.69 0.00	37.55 2.72 0.00	37.83 2.63 0.00	27.88 1.77 0.00	33.38 1.85 0.00
DANC___LFGE 323619	21.47 -0.57 0.00	19.48 -0.50 0.00	22.03 -0.55 0.00	22.12 -0.62 0.00	18.24 -0.44 0.00	22.03 -0.48 0.00	21.38 -0.50 0.00	12.06 -0.58 9.13	-44.18 -0.67 65.27	20.82 -0.66 0.00	21.52 -0.83 0.00	22.31 -0.91 0.00	21.70 -0.91 0.00	24.86 -1.08 0.00	26.94 -1.19 0.00	23.77 -1.02 0.00	28.76 -1.14 0.00	29.97 -0.96 0.00	29.50 -0.74 -0.75	35.52 -0.59 -2.08	35.55 -0.47 -1.19	36.40 -0.53 -1.73	25.70 -0.40 0.00	30.93 -0.59 0.00
DANSKAMMER___1 23586	23.43 1.39 0.00	21.10 1.12 0.00	23.69 1.11 0.00	23.80 1.05 0.00	19.61 0.94 0.00	23.51 0.99 0.00	23.06 1.18 0.00	23.06 1.29 0.00	23.14 1.38 0.00	22.90 1.43 0.00	23.92 1.57 0.00	24.90 1.67 0.00	24.26 1.64 0.00	27.80 1.86 0.00	30.26 2.14 0.00	26.89 2.09 0.00	32.54 2.65 0.00	33.79 2.86 0.00	32.25 2.77 0.00	37.08 3.04 0.00	37.72 2.88 0.00	37.88 2.68 0.00	27.93 1.82 0.00	33.38 1.85 0.00
DANSKAMMER___2 23589	23.43 1.39 0.00	21.10 1.12 0.00	23.69 1.11 0.00	23.80 1.05 0.00	19.61 0.94 0.00	23.51 0.99 0.00	23.06 1.18 0.00	23.06 1.29 0.00	23.14 1.38 0.00	22.90 1.43 0.00	23.92 1.57 0.00	24.90 1.67 0.00	24.26 1.64 0.00	27.80 1.86 0.00	30.26 2.14 0.00	26.89 2.09 0.00	32.54 2.65 0.00	33.79 2.86 0.00	32.25 2.77 0.00	37.08 3.04 0.00	37.72 2.88 0.00	37.88 2.68 0.00	27.93 1.82 0.00	33.38 1.85 0.00
DANSKAMMER___3 23590	23.43 1.39 0.00	21.10 1.12 0.00	23.69 1.11 0.00	23.80 1.05 0.00	19.61 0.94 0.00	23.51 0.99 0.00	23.06 1.18 0.00	23.06 1.29 0.00	23.14 1.38 0.00	22.90 1.43 0.00	23.92 1.57 0.00	24.90 1.67 0.00	24.26 1.64 0.00	27.80 1.86 0.00	30.26 2.14 0.00	26.89 2.09 0.00	32.54 2.65 0.00	33.79 2.86 0.00	32.25 2.77 0.00	37.08 3.04 0.00	37.72 2.88 0.00	37.88 2.68 0.00	27.93 1.82 0.00	33.38 1.85 0.00

DANSKAMMER___4 23591	23.43 1.39 0.00	21.10 1.12 0.00	23.69 1.11 0.00	23.80 1.05 0.00	19.61 0.94 0.00	23.51 0.99 0.00	23.06 1.18 0.00	23.06 1.29 0.00	23.14 1.38 0.00	22.90 1.43 0.00	23.92 1.57 0.00	24.90 1.67 0.00	24.26 1.64 0.00	27.80 1.86 0.00	30.26 2.14 0.00	26.89 2.09 0.00	32.54 2.65 0.00	33.79 2.86 0.00	32.25 2.77 0.00	37.08 3.04 0.00	37.72 2.88 0.00	37.88 2.68 0.00	27.93 1.82 0.00	33.38 1.85 0.00
DANSKAMMER___DIESEL 23592	23.43 1.39 0.00	21.10 1.12 0.00	23.69 1.11 0.00	23.80 1.05 0.00	19.61 0.94 0.00	23.51 0.99 0.00	23.06 1.18 0.00	23.06 1.30 0.00	23.15 1.38 0.00	22.90 1.43 0.00	23.92 1.57 0.00	24.90 1.67 0.00	24.26 1.64 0.00	27.80 1.86 0.00	30.26 2.14 0.00	26.89 2.10 0.00	32.55 2.65 0.00	33.79 2.86 0.00	32.25 2.77 0.00	37.08 3.04 0.00	37.72 2.88 0.00	37.87 2.68 0.00	27.93 1.82 0.00	33.38 1.85 0.00
DARBY___SOLAR 323810	23.32 1.28 0.00	21.06 1.08 0.00	23.84 1.26 0.00	24.03 1.29 0.00	19.81 1.13 0.00	23.80 1.29 0.00	23.25 1.37 0.00	23.08 1.31 0.00	23.05 1.29 0.00	22.68 1.21 0.00	23.45 1.10 0.00	24.33 1.10 0.00	23.63 0.94 -0.07	26.97 1.03 0.00	31.25 1.13 -2.00	27.22 1.05 -1.39	31.30 1.40 0.00	32.59 1.65 0.00	31.41 1.92 0.00	36.52 2.48 0.00	37.33 2.50 0.00	37.60 2.40 0.00	27.74 1.63 0.00	33.21 1.69 0.00
DASHVILLE___HYD 23610	23.25 1.21 0.00	20.89 0.91 0.00	23.45 0.87 0.00	23.54 0.80 0.00	19.40 0.72 0.00	23.24 0.72 0.00	22.79 0.91 0.00	23.01 1.25 0.00	23.35 1.58 0.00	23.19 1.71 0.00	24.21 1.86 0.00	25.20 1.98 0.00	24.57 1.95 0.00	28.13 2.19 0.00	30.65 2.53 0.00	27.30 2.51 0.00	33.04 3.14 0.00	34.34 3.40 0.00	32.81 3.33 0.00	37.68 3.65 0.00	38.30 3.46 0.00	38.47 3.27 0.00	28.32 2.22 0.00	33.79 2.27 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	34.75 2.33 -10.38	23.07 1.82 -1.27	24.47 1.90 0.00	24.50 1.76 0.00	20.10 1.43 0.00	23.97 1.45 0.00	23.64 1.76 0.00	23.63 1.87 0.00	23.62 1.86 0.00	23.19 1.71 0.00	32.99 2.75 -7.89	33.04 3.02 -6.79	32.78 2.75 -7.42	32.76 2.98 -3.84	48.08 3.31 -16.65	42.17 3.28 -14.10	42.24 3.92 -8.41	118.19 4.31 -82.95	170.50 4.28 -136.74	42.13 4.72 -3.38	39.49 4.65 0.00	39.60 4.40 0.00	29.61 3.15 -0.36	35.06 3.09 -0.45
DELAWARE___LFGE 323621	22.53 0.49 0.00	20.39 0.41 0.00	22.99 0.41 0.00	23.14 0.39 0.00	19.05 0.38 0.00	22.93 0.42 0.00	22.35 0.47 0.00	22.28 0.51 0.00	22.26 0.49 0.00	22.01 0.54 0.00	22.94 0.59 0.00	23.83 0.61 0.00	23.19 0.58 0.00	26.63 0.69 0.00	28.96 0.84 0.00	25.62 0.82 0.00	30.95 1.05 0.00	32.09 1.16 0.00	30.73 1.13 -0.11	35.62 1.27 -0.31	36.21 1.20 -0.18	36.55 1.09 -0.26	26.83 0.73 0.00	32.25 0.73 0.00
DERFIELD_115KV_TB7 355931	22.15 0.11 0.00	20.07 0.09 0.00	22.67 0.09 0.00	22.82 0.08 0.00	18.77 0.09 0.00	22.61 0.09 0.00	21.98 0.10 0.00	20.70 0.09 1.16	13.56 0.09 8.29	21.55 0.07 0.00	22.43 0.08 0.00	23.29 0.07 0.00	22.68 0.07 0.00	26.01 0.07 0.00	28.21 0.09 0.00	24.90 0.10 0.00	30.06 0.16 0.00	31.15 0.22 0.00	29.72 0.24 0.00	34.33 0.30 0.00	35.11 0.27 0.00	35.41 0.21 0.00	26.24 0.13 0.00	31.64 0.12 0.00
DOGLEVILLE___HYD 23807	22.09 0.05 0.00	20.07 0.10 0.00	22.65 0.08 0.00	22.87 0.13 0.00	18.94 0.26 0.00	22.75 0.23 0.00	22.13 0.25 0.00	20.96 0.36 1.16	13.76 0.28 8.29	21.45 -0.03 0.00	22.37 0.02 0.00	23.10 -0.13 0.00	22.36 -0.25 0.00	25.68 -0.26 0.00	27.93 -0.19 0.00	24.56 -0.23 0.00	29.85 -0.05 0.00	31.16 0.23 0.00	30.04 0.56 0.00	35.11 1.08 0.00	35.99 1.16 0.00	36.14 0.94 0.00	26.66 0.56 0.00	31.97 0.44 0.00
DUNKIRK___115KV_TB_200 55889	20.97 -1.07 0.00	19.23 -0.75 0.00	21.56 -1.02 0.00	21.65 -1.10 0.00	17.71 -0.96 0.00	21.45 -1.06 0.00	20.80 -1.08 0.00	20.63 -1.14 0.00	20.56 -1.21 0.00	20.55 -0.93 0.00	21.33 -1.02 0.00	22.22 -1.01 0.00	21.68 -0.93 0.00	25.09 -0.84 0.00	27.44 -0.68 0.00	24.12 -0.67 0.00	29.13 -0.77 0.00	30.18 -0.75 0.00	28.61 -0.87 0.00	32.91 -1.12 0.00	33.72 -1.11 0.00	34.07 -1.12 0.00	25.25 -0.86 0.00	30.53 -0.99 0.00
DUNKIRK___1 23563	20.97 -1.07 0.00	19.23 -0.75 0.00	21.56 -1.02 0.00	21.65 -1.10 0.00	17.71 -0.96 0.00	21.45 -1.06 0.00	20.80 -1.08 0.00	20.63 -1.14 0.00	20.56 -1.21 0.00	20.55 -0.93 0.00	21.33 -1.02 0.00	22.22 -1.01 0.00	21.68 -0.93 0.00	25.09 -0.84 0.00	27.44 -0.68 0.00	24.12 -0.67 0.00	29.13 -0.77 0.00	30.18 -0.75 0.00	28.61 -0.87 0.00	32.91 -1.12 0.00	33.72 -1.11 0.00	34.07 -1.12 0.00	25.25 -0.86 0.00	30.53 -0.99 0.00
DUNKIRK___2 23564	20.97 -1.07 0.00	19.23 -0.75 0.00	21.56 -1.02 0.00	21.65 -1.10 0.00	17.71 -0.96 0.00	21.45 -1.06 0.00	20.80 -1.08 0.00	20.63 -1.14 0.00	20.56 -1.21 0.00	20.55 -0.93 0.00	21.33 -1.02 0.00	22.22 -1.01 0.00	21.68 -0.93 0.00	25.09 -0.84 0.00	27.44 -0.68 0.00	24.12 -0.67 0.00	29.13 -0.77 0.00	30.18 -0.75 0.00	28.61 -0.87 0.00	32.91 -1.12 0.00	33.72 -1.11 0.00	34.07 -1.12 0.00	25.25 -0.86 0.00	30.53 -0.99 0.00
DUNKIRK___3 23565	20.88 -1.16 0.00	19.14 -0.84 0.00	21.45 -1.12 0.00	21.54 -1.20 0.00	17.64 -1.03 0.00	21.38 -1.14 0.00	20.72 -1.16 0.00	20.53 -1.23 0.00	20.48 -1.28 0.00	20.46 -1.02 0.00	21.24 -1.12 0.00	22.11 -1.11 0.00	21.57 -1.04 0.00	24.96 -0.98 0.00	27.27 -0.86 0.00	23.98 -0.81 0.00	28.93 -0.97 0.00	29.98 -0.95 0.00	28.43 -1.06 0.00	32.68 -1.36 0.00	33.46 -1.38 0.00	33.82 -1.38 0.00	25.07 -1.03 0.00	30.35 -1.17 0.00
DUNKIRK___4 23566	20.88 -1.16 0.00	19.14 -0.84 0.00	21.45 -1.12 0.00	21.54 -1.20 0.00	17.64 -1.03 0.00	21.38 -1.14 0.00	20.72 -1.16 0.00	20.53 -1.23 0.00	20.48 -1.28 0.00	20.46 -1.02 0.00	21.24 -1.12 0.00	22.11 -1.11 0.00	21.57 -1.04 0.00	24.96 -0.98 0.00	27.27 -0.86 0.00	23.98 -0.81 0.00	28.93 -0.97 0.00	29.98 -0.95 0.00	28.43 -1.06 0.00	32.68 -1.36 0.00	33.46 -1.38 0.00	33.82 -1.38 0.00	25.07 -1.03 0.00	30.35 -1.17 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.52 1.48 0.00	21.17 1.19 0.00	23.74 1.17 0.00	23.82 1.08 0.00	19.63 0.96 0.00	23.52 1.00 0.00	23.10 1.22 0.00	23.08 1.32 0.00	23.15 1.38 0.00	22.93 1.46 0.00	23.98 1.63 0.00	24.99 1.76 0.00	24.91 1.72 -0.58	27.88 1.94 0.00	46.05 2.25 -15.68	37.89 2.22 -10.88	32.66 2.77 0.00	33.85 2.91 0.00	32.24 2.76 0.00	36.99 2.95 0.00	37.62 2.78 0.00	37.77 2.57 0.00	27.89 1.78 0.00	33.33 1.81 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.28 1.24 0.00	20.96 0.98 0.00	23.54 0.97 0.00	23.64 0.90 0.00	19.48 0.81 0.00	23.36 0.84 0.00	22.90 1.02 0.00	22.90 1.13 0.00	22.97 1.21 0.00	22.75 1.27 0.00	23.76 1.41 0.00	24.73 1.51 0.00	23.98 1.48 0.11	27.59 1.66 0.00	26.25 1.92 3.78	24.06 1.89 2.63	32.28 2.39 0.00	33.50 2.57 0.00	31.98 2.50 0.00	36.75 2.71 0.00	37.41 2.58 0.00	37.59 2.39 0.00	27.73 1.62 0.00	33.15 1.63 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.65 1.61 0.00	21.27 1.29 0.00	23.82 1.25 0.00	23.94 1.20 0.00	19.71 1.04 0.00	23.59 1.07 0.00	23.22 1.34 0.00	23.19 1.43 0.00	23.25 1.49 0.00	23.01 1.53 0.00	24.08 1.73 0.00	25.11 1.89 0.00	25.01 1.82 -0.58	27.98 2.04 0.00	46.19 2.37 -15.70	38.04 2.35 -10.89	32.80 2.90 0.00	33.97 3.04 0.00	32.31 2.83 0.00	37.09 3.05 0.00	37.74 2.91 0.00	37.90 2.70 0.00	28.02 1.91 0.00	33.44 1.92 0.00
E179THST_13_KV_LOAD 356214	23.77 1.74 0.00	21.38 1.40 0.00	23.93 1.36 0.00	24.05 1.31 0.00	19.80 1.13 0.00	23.70 1.18 0.00	23.33 1.45 0.00	23.31 1.54 0.00	23.37 1.60 0.00	23.13 1.65 0.00	24.20 1.85 0.00	25.25 2.02 0.00	25.14 1.95 -0.58	28.13 2.20 0.00	46.36 2.54 -15.70	38.19 2.50 -10.89	32.99 3.09 0.00	34.15 3.22 0.00	32.49 3.01 0.00	37.29 3.25 0.00	37.96 3.12 0.00	38.11 2.91 0.00	28.16 2.06 0.00	33.61 2.09 0.00
EAST HAMPTON___GT 23717	34.99 2.56 -10.38	23.23 1.98 -1.27	24.69 2.11 0.00	24.70 1.96 0.00	20.16 1.48 0.00	24.06 1.54 0.00	23.73 1.86 0.00	23.78 2.02 0.00	23.80 2.03 0.00	23.26 1.78 0.00	33.43 3.19 -7.89	33.53 3.52 -6.79	33.05 3.01 -7.42	32.83 3.05 -3.84	48.15 3.38 -16.65	42.32 3.42 -14.10	42.22 3.91 -8.41	118.26 4.36 -82.97	170.71 4.46 -136.76	42.42 5.00 -3.38	40.00 5.16 0.00	40.17 4.97 0.00	30.07 3.61 -0.36	35.47 3.50 -0.45
EAST RIVER___6 23660	23.61 1.57 0.00	21.23 1.25 0.00	23.80 1.22 0.00	23.87 1.13 0.00	19.67 0.99 0.00	23.55 1.04 0.00	23.16 1.29 0.00	23.16 1.39 0.00	23.26 1.50 0.00	23.06 1.59 0.00	24.12 1.76 0.00	25.13 1.91 0.00	25.06 1.87 -0.58	28.04 2.10 0.00	46.27 2.45 -15.70	38.12 2.43 -10.89	32.91 3.01 0.00	34.08 3.15 0.00	32.44 2.96 0.00	37.17 3.14 0.00	37.81 2.98 0.00	37.95 2.75 0.00	28.02 1.92 0.00	33.44 1.92 0.00
EAST RIVER___7 23524	23.61 1.57 0.00	21.23 1.25 0.00	23.80 1.22 0.00	23.87 1.13 0.00	19.67 0.99 0.00	23.55 1.04 0.00	23.16 1.29 0.00	23.16 1.39 0.00	23.26 1.50 0.00	23.06 1.59 0.00	24.12 1.76 0.00	25.13 1.91 0.00	25.06 1.87 -0.58	28.04 2.10 0.00	46.27 2.45 -15.70	38.12 2.43 -10.89	32.91 3.01 0.00	34.08 3.15 0.00	32.44 2.96 0.00	37.17 3.14 0.00	37.81 2.98 0.00	37.95 2.75 0.00	28.02 1.92 0.00	33.44 1.92 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.47 1.43 0.00	21.13 1.15 0.00	23.70 1.13 0.00	23.79 1.05 0.00	19.60 0.93 0.00	23.48 0.96 0.00	23.06 1.18 0.00	23.04 1.27 0.00	23.10 1.33 0.00	22.88 1.40 0.00	23.93 1.57 0.00	24.92 1.70 0.00	24.89 1.66 -0.62	27.82 1.88 0.00	47.10 2.17 -16.81	38.60 2.15 -11.66	32.57 2.68 0.00	33.76 2.83 0.00	32.17 2.69 0.00	36.92 2.88 0.00	37.55 2.71 0.00	37.70 2.50 0.00	27.83 1.73 0.00	33.27 1.74 0.00
EAST_HAMPTON___DIESEL 23722	34.98 2.56 -10.38	23.22 1.96 -1.27	24.68 2.10 0.00	24.69 1.95 0.00	20.14 1.46 0.00	24.04 1.52 0.00	23.71 1.83 0.00	23.76 2.00 0.00	23.78 2.02 0.00	23.23 1.75 0.00	33.45 3.20 -7.89	33.54 3.52 -6.79	33.03 3.00 -7.42	32.79 3.01 -3.84	48.10 3.33 -16.65	42.28 3.39 -14.10	42.15 3.84 -8.41	118.19 4.29 -82.97	170.67 4.42 -136.76	42.38 4.96 -3.38	39.98 5.15 0.00	40.17 4.97 0.00	30.07 3.61 -0.36	35.47 3.49 -0.45
EAST_POINT___SOLAR 323840	23.23 1.18 0.00	20.96 0.98 0.00	23.61 1.04 0.00	23.81 1.07 0.00	19.60 0.93 0.00	23.71 1.20 0.00	23.09 1.21 0.00	23.00 1.23 0.00	22.78 1.01 0.00	22.18 0.70 0.00	23.11 0.75 0.00	23.74 0.51 0.00	22.84 0.22 0.00	26.26 0.33 0.00	28.79 0.67 0.00	25.53 0.74 0.00	31.06 1.16 0.00	32.11 1.18 0.00	30.61 1.13 0.00	35.95 1.92 0.00	37.21 2.37 0.00	37.62 2.42 0.00	27.84 1.74 0.00	33.52 2.00 0.00
EAST_PULASKI___ESR 323781	21.53 -0.51 0.00	19.53 -0.45 0.00	22.05 -0.52 0.00	22.17 -0.57 0.00	18.24 -0.43 0.00	21.99 -0.52 0.00	21.33 -0.55 0.00	16.23 -0.62 4.92	-14.12 -0.71 35.18	20.78 -0.70 0.00	21.54 -0.81 0.00	22.36 -0.86 0.00	21.78 -0.83 0.00	24.97 -0.97 0.00	27.09 -1.03 0.00	23.92 -0.87 0.00	28.90 -0.99 0.00	30.06 -0.87 0.00	29.84 -0.72 -1.08	36.32 -0.69 -2.98	35.87 -0.65 -1.70	36.96 -0.71 -2.48	25.54 -0.56 0.00	30.84 -0.68 0.00
EAST_RIVER___1 323558	23.61 1.57 0.00	21.24 1.26 0.00	23.81 1.24 0.00	23.89 1.14 0.00	19.68 1.01 0.00	23.57 1.05 0.00	23.18 1.30 0.00	23.17 1.41 0.00	23.26 1.49 0.00	23.06 1.58 0.00	24.11 1.76 0.00	25.13 1.90 0.00	25.05 1.85 -0.58	28.04 2.10 0.00	46.25 2.43 -15.70	38.09 2.41 -10.89	32.88 2.98 0.00	34.06 3.13 0.00	32.43 2.95 0.00	37.16 3.13 0.00	37.80 2.97 0.00	37.94 2.74 0.00	28.01 1.90 0.00	33.44 1.92 0.00
EAST_RIVER___2 323559	23.61 1.57 0.00	21.23 1.25 0.00	23.80 1.22 0.00	23.87 1.13 0.00	19.67 0.99 0.00	23.55 1.04 0.00	23.16 1.29 0.00	23.16 1.39 0.00	23.26 1.50 0.00	23.06 1.59 0.00	24.12 1.76 0.00	25.13 1.91 0.00	25.06 1.87 -0.58	28.04 2.10 0.00	46.27 2.45 -15.70	38.12 2.43 -10.89	32.91 3.01 0.00	34.08 3.15 0.00	32.44 2.96 0.00	37.17 3.14 0.00	37.81 2.98 0.00	37.95 2.75 0.00	28.02 1.92 0.00	33.44 1.92 0.00
EAST___DELAWARE_HYD 23607	22.62 0.58 0.00	20.34 0.36 0.00	22.82 0.24 0.00	22.92 0.18 0.00	18.88 0.21 0.00	22.66 0.14 0.00	22.21 0.33 0.00	22.27 0.50 0.00	22.36 0.59 0.00	22.18 0.70 0.00	23.15 0.80 0.00	24.06 0.83 0.00	23.25 0.72 0.09	26.21 0.28 0.00	25.77 0.40 2.75	23.46 0.58 1.91	30.74 0.84 0.00	31.91 0.98 0.00	30.57 1.08 0.00	35.17 1.13 0.00	35.89 1.05 0.00	36.85 1.65 0.00	27.15 1.04 0.00	32.43 0.91 0.00
EIGHT_POINT___WT_PWR 323820	20.70 -1.34 0.00	19.05 -0.92 0.00	21.23 -1.35 0.00	21.20 -1.54 0.00	17.42 -1.26 0.00	21.20 -1.32 0.00	20.66 -1.22 0.00	20.60 -1.16 0.00	20.47 -1.30 0.00	20.37 -1.11 0.00	20.97 -1.38 0.00	21.67 -1.56 0.00	21.29 -1.33 0.00	24.74 -1.20 0.00	27.16 -0.96 0.00	24.05 -0.74 0.00	29.10 -0.80 0.00	30.32 -0.61 0.00	29.09 -0.54 -0.14	33.79 -0.64 -0.39	34.43 -0.62 -0.22	34.78 -0.74 -0.32	25.35 -0.75 0.00	30.83 -0.69 0.00
ELBRIDGE_115KV_TB2 80188	21.76 -0.28 0.00	19.76 -0.22 0.00	22.25 -0.32 0.00	22.41 -0.33 0.00	18.42 -0.25 0.00	22.19 -0.33 0.00	21.49 -0.39 0.00	20.18 -0.40 1.18	12.82 -0.49 8.46	21.01 -0.47 0.00	21.88 -0.48 0.00	22.72 -0.51 0.00	22.15 -0.46 0.00	25.41 -0.52 0.00	27.63 -0.50 0.00	24.39 -0.40 0.00	29.43 -0.47 0.00	30.56 -0.37 0.00	29.92 -0.28 -0.72	35.70 -0.32 -1.98	35.53 -0.43 -1.13	36.40 -0.45 -1.65	25.69 -0.41 0.00	31.10 -0.43 0.00
ELEC_TRO_TEK 24086	34.18 1.76 -10.38	22.65 1.40 -1.27	23.98 1.40 0.00	24.04 1.30 0.00	19.80 1.13 0.00	23.69 1.17 0.00	23.29 1.41 0.00	23.26 1.49 0.00	23.26 1.50 0.00	22.99 1.52 0.00	32.15 1.91 -7.89	32.08 2.06 -6.79	32.05 2.01 -7.42	32.05 2.28 -3.84	47.36 2.59 -16.65	41.41 2.52 -14.10	41.60 3.11 -8.60	84.67 3.30 -50.44	113.68 3.13 -81.07	37.41 3.37 0.00	38.02 3.19 0.00	38.15 2.95 0.00	28.54 2.08 -0.36	34.10 2.13 -0.45

ELLENBURG_WT_PWR 323604	21.95 -0.09 0.00	19.83 -0.15 0.00	22.48 -0.09 0.00	22.75 0.01 0.00	18.68 0.01 0.00	22.70 0.19 0.00	22.03 0.16 0.00	21.94 0.17 0.00	22.01 0.24 0.00	21.67 0.19 0.00	22.54 0.19 0.00	23.37 0.14 0.00	22.71 0.10 0.00	26.03 0.09 0.00	28.15 0.03 0.00	24.82 0.03 0.00	29.88 -0.02 0.00	30.85 -0.08 0.00	29.35 -0.14 0.00	33.89 -0.14 0.00	34.74 -0.10 0.00	35.37 0.17 0.00	26.28 0.18 0.00	31.63 0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.59 -1.45 0.00	18.89 -1.09 0.00	21.14 -1.43 0.00	21.22 -1.52 0.00	17.39 -1.28 0.00	21.10 -1.41 0.00	20.45 -1.43 0.00	20.21 -1.55 0.00	20.14 -1.62 0.00	20.10 -1.38 0.00	20.89 -1.46 0.00	21.73 -1.50 0.00	21.20 -1.41 0.00	24.54 -1.40 0.00	26.74 -1.38 0.00	23.52 -1.28 0.00	28.31 -1.59 0.00	29.33 -1.60 0.00	27.82 -1.66 0.00	31.93 -2.10 0.00	32.68 -2.16 0.00	33.04 -2.15 0.00	24.59 -1.51 0.00	29.87 -1.65 0.00
EMPIRE_CC_1 323656	22.69 0.66 0.00	20.61 0.63 0.00	23.31 0.73 0.00	23.47 0.73 0.00	19.34 0.67 0.00	23.21 0.70 0.00	22.64 0.76 0.00	22.51 0.74 0.00	22.46 0.70 0.00	22.05 0.58 0.00	22.92 0.57 0.00	23.85 0.63 0.00	23.30 0.59 -0.10	26.56 0.62 0.00	31.52 0.67 -2.73	27.34 0.66 -1.89	30.74 0.85 0.00	31.87 0.94 0.00	30.50 1.02 0.00	35.32 1.29 0.00	36.06 1.22 0.00	36.31 1.12 0.00	26.88 0.78 0.00	32.22 0.70 0.00
EMPIRE_CC_2 323658	22.69 0.66 0.00	20.61 0.63 0.00	23.31 0.73 0.00	23.47 0.73 0.00	19.34 0.67 0.00	23.21 0.70 0.00	22.64 0.76 0.00	22.51 0.74 0.00	22.46 0.70 0.00	22.05 0.58 0.00	22.92 0.57 0.00	23.85 0.63 0.00	23.30 0.59 -0.10	26.56 0.62 0.00	31.52 0.67 -2.73	27.34 0.66 -1.89	30.74 0.85 0.00	31.87 0.94 0.00	30.50 1.02 0.00	35.32 1.29 0.00	36.06 1.22 0.00	36.31 1.12 0.00	26.88 0.78 0.00	32.22 0.70 0.00
ENORWICH_115KV_TB1 80156	22.62 0.59 0.00	20.41 0.43 0.00	22.96 0.38 0.00	23.22 0.48 0.00	19.20 0.53 0.00	23.31 0.80 0.00	22.73 0.85 0.00	22.61 0.84 0.00	22.46 0.70 0.00	22.23 0.75 0.00	22.94 0.59 0.00	23.61 0.38 0.00	22.92 0.31 0.00	26.57 0.64 0.00	29.06 0.94 0.00	25.55 0.76 0.00	30.88 0.98 0.00	32.31 1.38 0.00	31.24 1.49 -0.26	36.84 2.08 -0.73	37.52 2.27 -0.42	37.92 2.12 -0.61	27.44 1.34 0.00	32.93 1.41 0.00
ERIE_ST_34_KV_TB1-2 80199	20.83 -1.21 0.00	19.09 -0.89 0.00	21.37 -1.21 0.00	21.45 -1.30 0.00	17.58 -1.09 0.00	21.34 -1.18 0.00	20.70 -1.18 0.00	20.48 -1.29 0.00	20.44 -1.33 0.00	20.41 -1.07 0.00	21.21 -1.15 0.00	22.08 -1.15 0.00	21.52 -1.09 0.00	24.89 -1.04 0.00	27.16 -0.97 0.00	23.89 -0.91 0.00	28.80 -1.10 0.00	29.86 -1.07 0.00	28.35 -1.14 0.00	32.56 -1.47 0.00	33.30 -1.53 0.00	33.62 -1.57 0.00	24.97 -1.13 0.00	30.28 -1.24 0.00
ERIE_WT_PWR 323693	20.69 -1.35 0.00	18.98 -0.99 0.00	21.25 -1.33 0.00	21.32 -1.42 0.00	17.48 -1.19 0.00	21.21 -1.30 0.00	20.56 -1.32 0.00	20.33 -1.43 0.00	20.28 -1.48 0.00	20.21 -1.26 0.00	21.02 -1.33 0.00	21.85 -1.38 0.00	21.34 -1.28 0.00	24.69 -1.25 0.00	26.93 -1.19 0.00	23.68 -1.11 0.00	28.51 -1.39 0.00	29.56 -1.37 0.00	28.06 -1.43 0.00	32.21 -1.82 0.00	32.95 -1.88 0.00	33.32 -1.88 0.00	24.78 -1.33 0.00	29.81 -1.46 0.25
ESPRGFLD_115KV_TB1 80157	22.72 0.68 0.00	20.49 0.51 0.00	23.07 0.49 0.00	23.26 0.52 0.00	19.13 0.46 0.00	23.13 0.61 0.00	22.57 0.69 0.00	22.51 0.75 0.00	22.46 0.69 0.00	22.21 0.73 0.00	23.19 0.84 0.00	24.02 0.80 0.00	23.34 0.73 0.00	26.86 0.92 0.00	29.27 1.15 0.00	25.83 1.03 0.00	31.21 1.32 0.00	32.34 1.40 0.00	30.73 1.24 0.00	35.58 1.55 0.00	36.43 1.60 0.00	36.76 1.56 0.00	27.23 1.13 0.00	32.85 1.33 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.16 0.11 0.00	20.11 0.13 0.00	22.64 0.06 0.00	22.79 0.05 0.00	18.76 0.08 0.00	22.61 0.09 0.00	21.97 0.09 0.00	21.89 0.13 0.00	21.90 0.13 0.00	21.51 0.04 0.00	22.27 -0.08 0.00	23.11 -0.12 0.00	22.51 -0.10 0.00	25.86 -0.08 0.00	28.17 0.05 0.00	24.88 0.09 0.00	30.03 0.13 0.00	31.22 0.29 0.00	30.25 0.40 -0.37	35.65 0.60 -1.01	36.02 0.61 -0.57	36.60 0.57 -0.84	26.40 0.29 0.00	31.81 0.28 0.00
ETNA____115KV_TB2 80207	22.16 0.11 0.00	20.11 0.13 0.00	22.64 0.06 0.00	22.79 0.05 0.00	18.76 0.08 0.00	22.61 0.09 0.00	21.97 0.09 0.00	21.89 0.13 0.00	21.90 0.13 0.00	21.51 0.04 0.00	22.27 -0.08 0.00	23.11 -0.12 0.00	22.51 -0.10 0.00	25.86 -0.08 0.00	28.17 0.05 0.00	24.88 0.09 0.00	30.03 0.13 0.00	31.22 0.29 0.00	30.25 0.40 -0.37	35.65 0.60 -1.01	36.02 0.61 -0.57	36.60 0.57 -0.84	26.40 0.29 0.00	31.81 0.28 0.00
EUCLID____115KV_TB2 356179	21.66 -0.37 0.00	19.67 -0.31 0.00	22.18 -0.40 0.00	22.31 -0.43 0.00	18.34 -0.33 0.00	22.08 -0.44 0.00	21.41 -0.47 0.00	19.74 -0.51 1.52	10.33 -0.56 10.88	20.95 -0.53 0.00	21.78 -0.56 0.00	22.62 -0.60 0.00	22.06 -0.55 0.00	25.32 -0.62 0.00	27.50 -0.62 0.00	24.27 -0.52 0.00	29.30 -0.60 0.00	30.40 -0.54 0.00	29.33 -0.46 -0.31	34.35 -0.53 -0.85	34.71 -0.61 -0.49	35.24 -0.67 -0.71	25.58 -0.52 0.00	30.94 -0.58 0.00
E_CANADA_CAP_HY 24051	22.97 0.93 0.00	20.72 0.74 0.00	23.33 0.76 0.00	23.56 0.81 0.00	19.37 0.70 0.00	23.44 0.93 0.00	22.87 0.99 0.00	22.79 1.02 0.00	22.68 0.91 0.00	22.27 0.80 0.00	23.28 0.93 0.00	24.04 0.81 0.00	23.29 0.68 0.00	26.80 0.86 0.00	29.20 1.08 0.00	25.70 0.91 0.00	31.11 1.21 0.00	32.22 1.28 0.00	30.61 1.12 0.00	35.66 1.63 0.00	36.66 1.82 0.00	37.04 1.84 0.00	27.50 1.40 0.00	33.21 1.69 0.00
E_CANADA_MHWK_HY 24050	22.09 0.05 0.00	20.07 0.10 0.00	22.65 0.08 0.00	22.87 0.13 0.00	18.94 0.26 0.00	22.75 0.23 0.00	22.13 0.25 0.00	20.96 0.36 1.16	13.76 0.28 8.29	21.45 -0.03 0.00	22.37 0.02 0.00	23.10 -0.13 0.00	22.36 -0.25 0.00	25.68 -0.26 0.00	27.93 -0.19 0.00	24.56 -0.23 0.00	29.85 -0.05 0.00	31.16 0.23 0.00	30.04 0.56 0.00	35.11 1.08 0.00	35.99 1.16 0.00	36.14 0.94 0.00	26.66 0.56 0.00	31.97 0.44 0.00
E_FISHKILL____LBMP 23776	23.20 1.16 0.00	20.91 0.92 0.00	23.49 0.92 0.00	23.61 0.87 0.00	19.46 0.78 0.00	23.32 0.80 0.00	22.86 0.99 0.00	22.81 1.05 0.00	22.86 1.09 0.00	22.61 1.13 0.00	23.61 1.26 0.00	24.57 1.35 0.00	24.11 1.31 -0.18	27.41 1.48 0.00	34.71 1.71 -4.89	29.88 1.70 -3.39	32.03 2.13 0.00	33.21 2.28 0.00	31.67 2.19 0.00	36.42 2.39 0.00	37.08 2.25 0.00	37.25 2.06 0.00	27.52 1.41 0.00	32.92 1.40 0.00
FALCON____SEABRD_CC1 323796	22.19 0.15 0.00	20.02 0.04 0.00	22.70 0.13 0.00	22.96 0.22 0.00	18.88 0.21 0.00	22.93 0.41 0.00	22.29 0.41 0.00	22.19 0.42 0.00	22.27 0.51 0.00	21.89 0.42 0.00	22.76 0.41 0.00	23.61 0.39 0.00	22.96 0.35 0.00	26.32 0.38 0.00	28.46 0.34 0.00	25.12 0.33 0.00	30.27 0.37 0.00	31.27 0.34 0.00	29.73 0.25 0.00	34.37 0.33 0.00	35.17 0.34 0.00	35.86 0.66 0.00	26.63 0.53 0.00	31.96 0.44 0.00

FALCON___SEABRD_CC2 323797	22.19 0.15 0.00	20.02 0.04 0.00	22.70 0.13 0.00	22.96 0.22 0.00	18.88 0.21 0.00	22.93 0.41 0.00	22.29 0.41 0.00	22.19 0.42 0.00	22.27 0.51 0.00	21.89 0.42 0.00	22.76 0.41 0.00	23.61 0.39 0.00	22.96 0.35 0.00	26.32 0.38 0.00	28.46 0.34 0.00	25.12 0.33 0.00	30.27 0.37 0.00	31.27 0.34 0.00	29.73 0.25 0.00	34.37 0.33 0.00	35.17 0.34 0.00	35.86 0.66 0.00	26.63 0.53 0.00	31.96 0.44 0.00
FAR ROCKAWAY___4 23548	34.52 2.10 -10.38	22.93 1.68 -1.27	24.27 1.70 0.00	24.33 1.59 0.00	20.03 1.36 0.00	23.96 1.45 0.00	23.57 1.70 0.00	23.54 1.77 0.00	23.56 1.79 0.00	23.30 1.83 0.00	32.47 2.23 -7.89	32.43 2.42 -6.79	32.39 2.36 -7.42	32.47 2.69 -3.84	47.84 3.07 -16.65	41.86 2.97 -14.10	42.17 3.68 -8.60	85.30 3.93 -50.44	114.27 3.72 -81.07	38.07 4.04 0.00	38.66 3.83 0.00	38.79 3.59 0.00	28.99 2.53 -0.36	34.63 2.66 -0.45
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.63 1.59 0.00	21.26 1.28 0.00	23.83 1.25 0.00	23.90 1.16 0.00	19.70 1.03 0.00	23.59 1.07 0.00	23.20 1.32 0.00	23.19 1.42 0.00	23.27 1.51 0.00	23.07 1.60 0.00	24.12 1.77 0.00	25.14 1.91 0.00	25.06 1.86 -0.58	28.05 2.11 0.00	46.27 2.45 -15.70	38.10 2.42 -10.89	32.90 3.00 0.00	34.08 3.15 0.00	32.45 2.96 0.00	37.18 3.15 0.00	37.82 2.99 0.00	37.97 2.77 0.00	28.02 1.91 0.00	33.46 1.94 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.65 1.61 0.00	21.27 1.29 0.00	23.84 1.26 0.00	23.91 1.17 0.00	19.71 1.04 0.00	23.60 1.08 0.00	23.21 1.33 0.00	23.20 1.44 0.00	23.28 1.52 0.00	23.08 1.60 0.00	24.13 1.78 0.00	25.15 1.92 0.00	25.07 1.87 -0.58	28.06 2.12 0.00	46.28 2.46 -15.70	38.12 2.43 -10.89	32.91 3.01 0.00	34.10 3.16 0.00	32.46 2.98 0.00	37.21 3.18 0.00	37.84 3.00 0.00	37.99 2.79 0.00	28.04 1.94 0.00	33.48 1.96 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.62 1.58 0.00	21.25 1.27 0.00	23.81 1.24 0.00	23.89 1.15 0.00	19.69 1.02 0.00	23.58 1.06 0.00	23.19 1.31 0.00	23.18 1.41 0.00	23.26 1.50 0.00	23.06 1.59 0.00	24.11 1.76 0.00	25.13 1.90 0.00	25.05 1.86 -0.58	28.04 2.10 0.00	46.26 2.43 -15.70	38.09 2.41 -10.89	32.88 2.98 0.00	34.07 3.13 0.00	32.43 2.95 0.00	37.16 3.12 0.00	37.79 2.96 0.00	37.94 2.74 0.00	28.01 1.90 0.00	33.44 1.92 0.00
FARRAGUT___LBMP 323566	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.23 0.00	23.87 1.13 0.00	19.68 1.01 0.00	23.56 1.05 0.00	23.17 1.29 0.00	23.16 1.39 0.00	23.24 1.47 0.00	23.04 1.56 0.00	24.09 1.73 0.00	25.10 1.88 0.00	25.02 1.83 -0.58	28.00 2.07 0.00	46.22 2.40 -15.70	38.07 2.38 -10.89	32.85 2.95 0.00	34.03 3.10 0.00	32.40 2.92 0.00	37.13 3.09 0.00	37.76 2.92 0.00	37.91 2.71 0.00	27.99 1.88 0.00	33.42 1.90 0.00
FENNER___WINDPWR 24204	22.24 0.19 0.00	20.16 0.18 0.00	22.75 0.18 0.00	22.89 0.15 0.00	18.86 0.18 0.00	22.76 0.24 0.00	22.13 0.25 0.00	19.88 0.25 2.14	6.68 0.17 15.26	21.61 0.13 0.00	22.45 0.10 0.00	23.29 0.06 0.00	22.68 0.07 0.00	26.06 0.12 0.00	28.32 0.20 0.00	25.00 0.21 0.00	30.18 0.28 0.00	31.36 0.43 0.00	30.25 0.49 -0.28	35.46 0.66 -0.76	35.98 0.71 -0.43	36.52 0.69 -0.63	26.56 0.46 0.00	31.99 0.47 0.00
FIBERTEK___ENERGY 23856	21.84 -0.20 0.00	19.86 -0.12 0.00	22.37 -0.20 0.00	22.52 -0.22 0.00	18.52 -0.16 0.00	22.30 -0.22 0.00	21.61 -0.27 0.00	20.15 -0.30 1.32	11.98 -0.37 9.41	21.13 -0.34 0.00	21.99 -0.36 0.00	22.83 -0.39 0.00	22.27 -0.34 0.00	25.55 -0.39 0.00	27.77 -0.35 0.00	24.52 -0.27 0.00	29.61 -0.29 0.00	30.74 -0.19 0.00	30.05 -0.11 -0.68	35.78 -0.13 -1.87	35.68 -0.23 -1.07	36.48 -0.27 -1.56	25.84 -0.27 0.00	31.25 -0.27 0.00
FITZPATRICK____ 23598	21.40 -0.64 0.00	19.43 -0.55 0.00	21.91 -0.66 0.00	22.06 -0.68 0.00	18.13 -0.55 0.00	21.82 -0.69 0.00	21.13 -0.75 0.00	20.97 -0.79 0.00	20.93 -0.84 0.00	20.67 -0.81 0.00	21.49 -0.86 0.00	22.32 -0.91 0.00	21.75 -0.86 0.00	24.95 -0.99 0.00	27.08 -1.04 0.00	23.90 -0.89 0.00	28.84 -1.06 0.00	29.90 -1.04 0.00	24.76 -0.96 3.77	22.54 -1.10 10.39	27.75 -1.17 5.92	25.34 -1.22 8.65	25.19 -0.91 0.00	30.51 -1.01 0.00
FLOWRFLD_69_KV_BK1 356044	34.42 2.00 -10.38	22.84 1.59 -1.27	24.20 1.63 0.00	24.25 1.51 0.00	19.96 1.29 0.00	23.82 1.30 0.00	23.46 1.58 0.00	23.39 1.63 0.00	23.33 1.57 0.00	22.97 1.50 0.00	32.38 2.14 -7.89	32.36 2.35 -6.79	32.31 2.27 -7.42	32.37 2.59 -3.84	47.70 2.93 -16.65	41.76 2.87 -14.10	41.68 3.48 -8.30	134.84 3.74 -100.17	194.91 3.52 -161.91	43.64 3.86 -5.75	38.50 3.67 0.00	38.63 3.43 0.00	28.95 2.49 -0.36	34.42 2.44 -0.45
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.47 1.43 0.00	21.14 1.16 0.00	23.73 1.16 0.00	23.84 1.10 0.00	19.65 0.97 0.00	23.55 1.04 0.00	23.10 1.22 0.00	23.11 1.34 0.00	23.19 1.42 0.00	22.95 1.47 0.00	23.97 1.61 0.00	24.94 1.72 0.00	24.30 1.68 0.00	27.85 1.91 0.00	30.32 2.20 0.00	26.95 2.15 0.00	32.60 2.71 0.00	33.85 2.92 0.00	32.32 2.84 0.00	37.15 3.11 0.00	37.79 2.95 0.00	37.95 2.75 0.00	27.98 1.87 0.00	33.43 1.91 0.00
FORT ORANGE____ 23900	22.66 0.62 0.00	20.71 0.73 0.00	23.42 0.85 0.00	23.58 0.83 0.00	19.43 0.75 0.00	23.34 0.82 0.00	22.77 0.89 0.00	22.65 0.88 0.00	22.56 0.79 0.00	21.98 0.51 0.00	22.86 0.51 0.00	23.78 0.55 0.00	23.20 0.51 -0.08	26.44 0.50 0.00	30.66 0.52 -2.02	26.76 0.57 -1.40	30.65 0.75 0.00	31.81 0.88 0.00	30.47 0.98 0.00	35.30 1.26 0.00	36.06 1.22 0.00	36.29 1.09 0.00	26.85 0.75 0.00	32.21 0.69 0.00
FORT_DRUM_COGEN 23780	21.60 -0.43 0.00	19.58 -0.40 0.00	22.18 -0.39 0.00	22.26 -0.48 0.00	18.38 -0.30 0.00	22.27 -0.25 0.00	21.59 -0.29 0.00	6.41 -0.39 14.96	-85.64 -0.51 106.90	20.98 -0.50 0.00	21.60 -0.75 0.00	22.38 -0.84 0.00	21.74 -0.87 0.00	24.88 -1.05 0.00	26.92 -1.20 0.00	23.76 -1.03 0.00	28.75 -1.15 0.00	30.03 -0.90 0.00	29.41 -0.61 -0.54	35.22 -0.31 -1.49	35.67 -0.01 -0.85	36.42 -0.02 -1.24	26.08 -0.03 0.00	31.29 -0.23 0.00
FOX_HILLS___ESR 323835	23.67 1.63 0.00	21.29 1.31 0.00	23.85 1.27 0.00	23.94 1.19 0.00	19.72 1.05 0.00	23.61 1.10 0.00	23.20 1.31 0.00	23.15 1.39 0.00	23.23 1.46 0.00	23.00 1.53 0.00	24.03 1.68 0.00	25.08 1.86 0.00	25.03 1.84 -0.58	28.05 2.11 0.00	46.28 2.46 -15.70	38.13 2.45 -10.89	33.02 3.03 -0.09	39.24 3.14 -5.17	45.54 2.94 -13.11	37.75 3.19 -0.53	37.89 3.05 0.00	38.03 2.83 0.00	28.08 1.98 0.00	33.51 1.99 0.00
FPL FAR_ROCK_GT1 24212	34.52 2.10 -10.38	22.94 1.68 -1.27	24.27 1.70 0.00	24.33 1.59 0.00	20.03 1.36 0.00	23.96 1.44 0.00	23.57 1.70 0.00	23.54 1.77 0.00	23.55 1.79 0.00	23.30 1.83 0.00	32.47 2.23 -7.89	32.43 2.42 -6.79	32.39 2.36 -7.42	32.47 2.69 -3.84	47.84 3.07 -16.65	41.86 2.97 -14.10	42.18 3.68 -8.60	85.30 3.93 -50.44	114.27 3.72 -81.07	38.07 4.03 0.00	38.66 3.83 0.00	38.79 3.59 0.00	28.99 2.53 -0.36	34.63 2.66 -0.45

FPL FAR_ROCK_GT2 23815	34.52 2.10 -10.38	22.94 1.68 -1.27	24.27 1.70 0.00	24.33 1.59 0.00	20.03 1.36 0.00	23.96 1.44 0.00	23.57 1.70 0.00	23.54 1.77 0.00	23.55 1.79 0.00	23.30 1.83 0.00	32.47 2.23 -7.89	32.43 2.42 -6.79	32.39 2.36 -7.42	32.47 2.69 -3.84	47.84 3.07 -16.65	41.86 2.97 -14.10	42.18 3.68 -8.60	85.30 3.93 -50.44	114.27 3.72 -81.07	38.07 4.03 0.00	38.66 3.83 0.00	38.79 3.59 0.00	28.99 2.53 -0.36	34.63 2.66 -0.45
FRANKLIN_FALL_HYD 24054	21.96 -0.08 0.00	19.87 -0.10 0.00	22.56 -0.02 0.00	22.82 0.08 0.00	18.72 0.04 0.00	22.74 0.23 0.00	21.99 0.10 0.00	3.96 0.08 17.89	-105.90 0.18 127.84	21.62 0.14 0.00	22.50 0.15 0.00	23.29 0.07 0.00	22.65 0.03 0.00	25.99 0.06 0.01	28.10 -0.02 0.00	24.73 -0.06 0.00	29.75 -0.14 0.00	30.70 -0.23 0.00	29.24 -0.24 0.00	33.81 -0.23 0.00	34.75 -0.09 0.00	35.39 0.20 0.00	26.32 0.21 0.00	31.69 0.17 0.00
FREEPORT_EQUS_GT1 23764	34.35 1.94 -10.38	22.79 1.54 -1.27	24.12 1.54 0.00	24.18 1.43 0.00	19.90 1.23 0.00	23.79 1.28 0.00	23.41 1.54 0.00	23.37 1.61 0.00	23.38 1.61 0.00	23.09 1.61 0.00	32.30 2.05 -7.89	32.24 2.23 -6.79	32.21 2.18 -7.42	32.23 2.45 -3.84	47.46 2.69 -16.65	41.53 2.64 -14.10	41.79 3.29 -8.60	84.78 3.41 -50.44	113.89 3.34 -81.07	37.67 3.63 0.00	38.35 3.52 0.00	38.49 3.29 0.00	28.80 2.34 -0.36	34.36 2.39 -0.45
FREEPORT___CT2 23818	34.35 1.94 -10.38	22.79 1.54 -1.27	24.12 1.54 0.00	24.18 1.43 0.00	19.90 1.23 0.00	23.79 1.28 0.00	23.41 1.54 0.00	23.37 1.61 0.00	23.38 1.61 0.00	23.09 1.61 0.00	32.30 2.05 -7.89	32.24 2.23 -6.79	32.21 2.18 -7.42	32.23 2.45 -3.84	47.46 2.69 -16.65	41.53 2.64 -14.10	41.79 3.29 -8.60	84.78 3.41 -50.44	113.89 3.34 -81.07	37.67 3.63 0.00	38.35 3.52 0.00	38.49 3.29 0.00	28.80 2.34 -0.36	34.36 2.39 -0.45
FRESHKLS_33_KV_LOAD 356253	23.63 1.59 0.00	21.25 1.27 0.00	23.82 1.24 0.00	23.91 1.17 0.00	19.70 1.02 0.00	23.59 1.07 0.00	23.16 1.28 0.00	23.11 1.34 0.00	23.18 1.41 0.00	22.94 1.46 0.00	23.95 1.60 0.00	25.00 1.78 0.00	24.96 1.77 -0.58	27.99 2.05 0.00	46.21 2.39 -15.70	38.07 2.39 -10.89	32.95 2.96 -0.09	38.13 3.05 -4.15	42.81 2.86 -10.47	37.57 3.13 -0.40	37.84 3.00 0.00	37.99 2.79 0.00	28.05 1.95 0.00	33.47 1.95 0.00
FULTON COGEN____ 23766	21.59 -0.44 0.00	19.60 -0.38 0.00	22.10 -0.48 0.00	22.24 -0.51 0.00	18.28 -0.40 0.00	22.00 -0.52 0.00	21.33 -0.55 0.00	19.32 -0.60 1.84	7.94 -0.66 13.17	20.83 -0.65 0.00	21.64 -0.71 0.00	22.46 -0.76 0.00	21.90 -0.71 0.00	25.12 -0.82 0.00	27.26 -0.86 0.00	24.12 -0.68 0.00	29.14 -0.75 0.00	30.20 -0.73 0.00	30.11 -0.61 -1.23	36.78 -0.65 -3.39	36.00 -0.76 -1.93	37.27 -0.74 -2.82	25.49 -0.61 0.00	30.84 -0.67 0.00
FULTON___LFGE 323630	23.94 1.90 0.00	21.61 1.63 0.00	24.35 1.78 0.00	24.54 1.80 0.00	20.19 1.52 0.00	24.43 1.92 0.00	23.82 1.94 0.00	23.73 1.97 0.00	23.53 1.77 0.00	21.91 0.44 0.00	23.67 1.32 0.00	23.77 0.54 0.00	22.68 0.06 0.00	26.96 1.02 0.00	28.97 0.85 0.00	24.69 -0.10 0.00	30.51 0.61 0.00	32.71 1.78 0.00	31.33 1.85 0.00	38.04 4.00 0.00	39.40 4.56 0.00	39.59 4.39 0.00	29.19 3.09 0.00	35.09 3.57 0.00
G.F.CEMENT___DRP 24184	23.71 1.67 0.00	21.33 1.35 0.00	24.17 1.59 0.00	24.40 1.66 0.00	20.12 1.44 0.00	24.17 1.65 0.00	23.65 1.78 0.00	23.49 1.73 0.00	23.46 1.70 0.00	23.08 1.60 0.00	23.78 1.43 0.00	24.67 1.44 0.00	23.91 1.22 -0.07	27.31 1.37 0.00	31.55 1.48 -1.95	27.55 1.40 -1.35	31.74 1.84 0.00	33.06 2.13 0.00	31.96 2.47 0.00	37.19 3.16 0.00	38.02 3.19 0.00	38.33 3.14 0.00	28.22 2.11 0.00	33.75 2.23 0.00
GARDENVILLE___LBMP 24039	20.65 -1.39 0.00	18.95 -1.03 0.00	21.20 -1.37 0.00	21.28 -1.46 0.00	17.44 -1.23 0.00	21.17 -1.34 0.00	20.52 -1.36 0.00	20.29 -1.47 0.00	20.22 -1.55 0.00	20.17 -1.30 0.00	20.97 -1.38 0.00	21.80 -1.42 0.00	21.28 -1.33 0.00	24.63 -1.31 0.00	26.86 -1.27 0.00	23.62 -1.17 0.00	28.45 -1.45 0.00	29.49 -1.44 0.00	27.98 -1.50 0.00	32.13 -1.91 0.00	32.88 -1.96 0.00	33.23 -1.97 0.00	24.72 -1.38 0.00	30.00 -1.53 0.00
GARDNVLA_35_KV_LD 355827	20.72 -1.32 0.00	19.00 -0.97 0.00	21.27 -1.31 0.00	21.34 -1.41 0.00	17.50 -1.18 0.00	21.22 -1.30 0.00	20.57 -1.31 0.00	20.34 -1.43 0.00	20.28 -1.48 0.00	20.24 -1.24 0.00	21.04 -1.31 0.00	21.89 -1.34 0.00	21.36 -1.25 0.00	24.73 -1.21 0.00	26.97 -1.16 0.00	23.72 -1.08 0.00	28.57 -1.33 0.00	29.63 -1.30 0.00	28.11 -1.37 0.00	32.27 -1.77 0.00	33.01 -1.82 0.00	33.37 -1.83 0.00	24.81 -1.30 0.00	30.10 -1.43 0.00
GELCKHM__115KV_LOAD 80723	21.72 -0.31 0.00	19.74 -0.24 0.00	22.24 -0.33 0.00	22.38 -0.36 0.00	18.40 -0.27 0.00	22.16 -0.36 0.00	21.48 -0.40 0.00	19.90 -0.43 1.43	11.05 -0.49 10.22	21.01 -0.46 0.00	21.86 -0.49 0.00	22.70 -0.52 0.00	22.14 -0.47 0.00	25.40 -0.54 0.00	27.60 -0.53 0.00	24.36 -0.42 0.00	29.42 -0.48 0.00	30.53 -0.41 0.00	29.59 -0.34 -0.44	34.86 -0.39 -1.22	35.06 -0.47 -0.69	35.69 -0.52 -1.01	25.68 -0.43 0.00	31.05 -0.48 0.00
GENERAL___MILLS 23808	20.69 -1.35 0.00	18.98 -1.00 0.00	21.24 -1.33 0.00	21.32 -1.43 0.00	17.47 -1.20 0.00	21.20 -1.32 0.00	20.55 -1.33 0.00	20.32 -1.45 0.00	20.26 -1.50 0.00	20.21 -1.27 0.00	21.01 -1.34 0.00	21.85 -1.38 0.00	21.32 -1.30 0.00	24.68 -1.26 0.00	26.91 -1.21 0.00	23.67 -1.12 0.00	28.50 -1.40 0.00	29.55 -1.38 0.00	28.04 -1.44 0.00	32.20 -1.84 0.00	32.94 -1.89 0.00	33.29 -1.90 0.00	24.76 -1.34 0.00	30.05 -1.47 0.00
GE_PLASTICS___DRP 24183	22.58 0.54 0.00	20.58 0.60 0.00	23.26 0.68 0.00	23.41 0.66 0.00	19.28 0.61 0.00	23.17 0.65 0.00	22.58 0.71 0.00	22.46 0.70 0.00	22.41 0.64 0.00	21.94 0.46 0.00	22.82 0.47 0.00	23.74 0.51 0.00	23.17 0.48 -0.08	26.44 0.50 0.00	30.67 0.54 -2.01	26.76 0.58 -1.39	30.65 0.75 0.00	31.77 0.84 0.00	30.38 0.90 0.00	35.13 1.09 0.00	35.86 1.03 0.00	36.12 0.92 0.00	26.74 0.63 0.00	32.11 0.59 0.00
GILBOA___1 23756	22.61 0.57 0.00	20.50 0.52 0.00	23.17 0.60 0.00	23.31 0.57 0.00	19.20 0.52 0.00	23.07 0.54 0.00	22.44 0.56 0.00	22.33 0.57 0.00	22.32 0.56 0.00	22.01 0.54 0.00	22.94 0.59 0.00	23.85 0.63 0.00	23.21 0.60 0.00	26.61 0.67 0.00	28.90 0.78 0.00	25.58 0.79 0.00	30.91 1.01 0.00	32.03 1.10 0.00	30.59 1.10 0.00	35.29 1.26 0.00	35.99 1.16 0.00	36.23 1.03 0.00	26.82 0.72 0.00	32.23 0.71 0.00
GILBOA___2 23757	22.61 0.57 0.00	20.50 0.52 0.00	23.17 0.60 0.00	23.31 0.57 0.00	19.20 0.52 0.00	23.07 0.54 0.00	22.44 0.56 0.00	22.33 0.57 0.00	22.32 0.56 0.00	22.01 0.54 0.00	22.94 0.59 0.00	23.85 0.63 0.00	23.21 0.60 0.00	26.61 0.67 0.00	28.90 0.78 0.00	25.58 0.79 0.00	30.91 1.01 0.00	32.03 1.10 0.00	30.59 1.10 0.00	35.29 1.26 0.00	35.99 1.16 0.00	36.23 1.03 0.00	26.82 0.72 0.00	32.23 0.71 0.00

GILBOA___3 23758	22.61 0.57 0.00	20.50 0.52 0.00	23.17 0.60 0.00	23.31 0.57 0.00	19.20 0.52 0.00	23.07 0.54 0.00	22.44 0.56 0.00	22.33 0.57 0.00	22.32 0.56 0.00	22.01 0.54 0.00	22.94 0.59 0.00	23.85 0.63 0.00	23.21 0.60 0.00	26.61 0.67 0.00	28.90 0.78 0.00	25.58 0.79 0.00	30.91 1.01 0.00	32.03 1.10 0.00	30.59 1.10 0.00	35.29 1.26 0.00	35.99 1.16 0.00	36.23 1.03 0.00	26.82 0.72 0.00	32.23 0.71 0.00
GILBOA___4 23759	22.61 0.57 0.00	20.50 0.52 0.00	23.17 0.60 0.00	23.31 0.57 0.00	19.20 0.52 0.00	23.07 0.54 0.00	22.44 0.56 0.00	22.33 0.57 0.00	22.32 0.56 0.00	22.01 0.54 0.00	22.94 0.59 0.00	23.85 0.63 0.00	23.21 0.60 0.00	26.61 0.67 0.00	28.90 0.78 0.00	25.58 0.79 0.00	30.91 1.01 0.00	32.03 1.10 0.00	30.59 1.10 0.00	35.29 1.26 0.00	35.99 1.16 0.00	36.23 1.03 0.00	26.82 0.72 0.00	32.23 0.71 0.00
GILBOA___ 23599	22.61 0.58 0.00	20.50 0.52 0.00	23.17 0.60 0.00	23.31 0.57 0.00	19.20 0.52 0.00	23.07 0.55 0.00	22.44 0.56 0.00	22.33 0.57 0.00	22.32 0.56 0.00	22.01 0.54 0.00	22.94 0.59 0.00	23.85 0.63 0.00	23.21 0.60 0.00	26.61 0.67 0.00	28.90 0.78 0.00	25.58 0.79 0.00	30.91 1.01 0.00	32.03 1.10 0.00	30.58 1.10 0.00	35.29 1.26 0.00	35.99 1.16 0.00	36.23 1.03 0.00	26.82 0.72 0.00	32.23 0.71 0.00
GINNA___ 23603	20.43 -1.61 0.00	18.61 -1.37 0.00	20.91 -1.67 0.00	21.01 -1.73 0.00	17.25 -1.43 0.00	20.85 -1.67 0.00	20.23 -1.65 0.00	20.05 -1.72 0.00	19.98 -1.78 0.00	19.82 -1.65 0.00	20.64 -1.71 0.00	21.44 -1.78 0.00	20.92 -1.69 0.00	24.09 -1.84 0.00	26.20 -1.93 0.00	23.10 -1.69 0.00	27.86 -2.04 0.00	28.92 -2.02 0.00	27.59 -1.89 0.00	31.81 -2.22 0.00	32.49 -2.34 0.00	32.79 -2.41 0.00	24.30 -1.80 0.00	29.28 -2.15 0.09
GLEN PARK___ 23778	21.64 -0.39 0.00	19.61 -0.37 0.00	22.20 -0.37 0.00	22.28 -0.46 0.00	18.40 -0.28 0.00	22.30 -0.22 0.00	21.63 -0.25 0.00	7.21 -0.37 14.19	-80.13 -0.51 101.39	20.96 -0.51 0.00	21.56 -0.80 0.00	22.35 -0.87 0.00	21.71 -0.90 0.00	24.83 -1.11 0.00	26.86 -1.26 0.00	23.71 -1.08 0.00	28.71 -1.19 0.00	30.01 -0.93 0.00	29.43 -0.62 -0.57	35.35 -0.26 -1.57	35.80 0.07 -0.89	36.60 0.10 -1.31	26.14 0.04 0.00	31.35 -0.17 0.00
GLENDALE_27_KV_LOAD 356172	23.80 1.76 0.00	21.40 1.43 0.00	23.97 1.39 0.00	24.04 1.30 0.00	19.82 1.15 0.00	23.73 1.21 0.00	23.35 1.47 0.00	23.34 1.57 0.00	23.43 1.67 0.00	23.22 1.74 0.00	24.27 1.92 0.00	25.31 2.08 0.00	25.23 2.03 -0.58	28.25 2.31 0.00	46.48 2.66 -15.70	38.30 2.61 -10.89	33.13 3.23 0.00	34.31 3.37 0.00	32.64 3.16 0.00	37.42 3.39 0.00	38.05 3.22 0.00	38.21 3.01 0.00	28.21 2.10 0.00	33.67 2.15 0.00
GLENWOOD_IC_1_G5 23712	34.32 1.90 -10.38	22.77 1.51 -1.27	24.09 1.52 0.00	24.16 1.41 0.00	19.89 1.22 0.00	23.78 1.27 0.00	23.40 1.52 0.00	23.37 1.61 0.00	23.40 1.63 0.00	23.13 1.65 0.00	32.31 2.07 -7.89	32.26 2.24 -6.79	32.23 2.20 -7.42	32.28 2.51 -3.84	47.60 2.83 -16.65	41.56 2.66 -14.10	41.69 3.19 -8.60	84.77 3.39 -50.44	113.77 3.22 -81.07	37.48 3.45 0.00	38.06 3.23 0.00	38.17 2.97 0.00	28.55 2.09 -0.36	34.30 2.32 -0.45
GLENWOOD_IC_2_G1 23688	34.26 1.84 -10.38	22.72 1.47 -1.27	24.05 1.48 0.00	24.11 1.37 0.00	19.85 1.18 0.00	23.75 1.23 0.00	23.36 1.48 0.00	23.32 1.55 0.00	23.34 1.57 0.00	23.07 1.60 0.00	32.23 1.99 -7.89	32.18 2.16 -6.79	32.15 2.11 -7.42	32.18 2.41 -3.84	47.50 2.73 -16.65	41.53 2.64 -14.10	41.73 3.23 -8.60	84.81 3.44 -50.44	113.81 3.26 -81.07	37.54 3.51 0.00	38.14 3.31 0.00	38.26 3.06 0.00	28.61 2.15 -0.36	34.22 2.25 -0.45
GLENWOOD_IC_3_G1 23689	34.26 1.84 -10.38	22.72 1.47 -1.27	24.05 1.48 0.00	24.11 1.37 0.00	19.85 1.18 0.00	23.75 1.23 0.00	23.36 1.48 0.00	23.32 1.55 0.00	23.34 1.57 0.00	23.07 1.60 0.00	32.23 1.99 -7.89	32.18 2.16 -6.79	32.15 2.11 -7.42	32.18 2.41 -3.84	47.50 2.73 -16.65	41.53 2.64 -14.10	41.73 3.23 -8.60	84.81 3.44 -50.44	113.81 3.26 -81.07	37.54 3.51 0.00	38.14 3.31 0.00	38.26 3.06 0.00	28.61 2.15 -0.36	34.22 2.25 -0.45
GLENWOOD___4 23550	34.32 1.90 -10.38	22.77 1.51 -1.27	24.09 1.52 0.00	24.16 1.41 0.00	19.89 1.22 0.00	23.78 1.27 0.00	23.40 1.52 0.00	23.37 1.61 0.00	23.40 1.63 0.00	23.13 1.65 0.00	32.31 2.07 -7.89	32.26 2.24 -6.79	32.23 2.20 -7.42	32.28 2.51 -3.84	47.60 2.83 -16.65	41.59 2.70 -14.10	41.75 3.26 -8.60	84.84 3.47 -50.44	113.84 3.29 -81.07	37.56 3.53 0.00	38.15 3.32 0.00	38.25 3.05 0.00	28.61 2.16 -0.36	34.30 2.32 -0.45
GLENWOOD___5 23614	34.32 1.90 -10.38	22.77 1.51 -1.27	24.09 1.52 0.00	24.16 1.41 0.00	19.89 1.22 0.00	23.78 1.27 0.00	23.40 1.52 0.00	23.37 1.61 0.00	23.40 1.63 0.00	23.13 1.65 0.00	32.31 2.07 -7.89	32.26 2.24 -6.79	32.23 2.20 -7.42	32.28 2.51 -3.84	47.60 2.83 -16.65	41.59 2.70 -14.10	41.75 3.26 -8.60	84.84 3.47 -50.44	113.84 3.29 -81.07	37.56 3.53 0.00	38.15 3.32 0.00	38.25 3.05 0.00	28.61 2.16 -0.36	34.30 2.32 -0.45
GLOBAL GREEN_PORT_GT1 23814	34.98 2.55 -10.38	23.24 1.99 -1.27	24.68 2.11 0.00	24.70 1.96 0.00	20.21 1.53 0.00	24.11 1.59 0.00	23.78 1.91 0.00	23.81 2.04 0.00	23.82 2.06 0.00	23.33 1.86 0.00	33.33 3.09 -7.89	33.42 3.41 -6.79	33.04 3.01 -7.42	32.96 3.18 -3.84	48.27 3.50 -16.65	42.40 3.51 -14.10	42.43 4.11 -8.41	118.47 4.55 -82.99	170.86 4.59 -136.79	42.52 5.10 -3.38	39.98 5.15 0.00	40.12 4.93 0.00	30.00 3.54 -0.36	35.43 3.46 -0.45
GLOBE___DSASP 323697	20.15 -1.90 0.00	18.51 -1.47 0.00	20.70 -1.87 0.00	20.78 -1.97 0.00	17.01 -1.67 0.00	20.57 -1.94 0.00	19.94 -1.94 0.00	19.60 -2.17 0.00	19.42 -2.34 0.00	19.37 -2.10 0.00	20.14 -2.22 0.00	20.94 -2.28 0.00	20.46 -2.15 0.00	23.68 -2.26 0.00	25.77 -2.35 0.00	22.66 -2.13 0.00	27.16 -2.74 0.00	28.19 -2.75 0.00	26.75 -2.74 0.00	30.65 -3.39 0.00	31.39 -3.45 0.00	31.81 -3.39 0.00	23.79 -2.31 0.00	28.95 -2.57 0.00
GOETHSLN___LBMP 323567	23.53 1.49 0.00	21.19 1.21 0.00	23.75 1.18 0.00	23.82 1.08 0.00	19.62 0.95 0.00	23.49 0.97 0.00	23.09 1.21 0.00	23.07 1.31 0.00	23.15 1.39 0.00	22.96 1.48 0.00	23.98 1.63 0.00	24.99 1.76 0.00	24.91 1.71 -0.58	27.87 1.93 0.00	46.09 2.26 -15.70	37.95 2.27 -10.89	32.72 2.83 0.00	33.90 2.97 0.00	32.31 2.82 0.00	37.03 2.99 0.00	37.65 2.82 0.00	37.79 2.59 0.00	27.89 1.79 0.00	33.31 1.79 0.00
GOLAH___69_KV_TB 1_2 80279	21.27 -0.77 0.00	19.41 -0.56 0.00	21.78 -0.79 0.00	21.89 -0.85 0.00	17.96 -0.72 0.00	21.75 -0.76 0.00	21.11 -0.77 0.00	20.88 -0.88 0.00	20.79 -0.98 0.00	20.66 -0.81 0.00	21.51 -0.84 0.00	22.32 -0.90 0.00	21.77 -0.84 0.00	25.12 -0.82 0.00	27.33 -0.79 0.00	24.07 -0.72 0.00	29.02 -0.88 0.00	30.13 -0.80 0.00	28.69 -0.80 0.00	33.08 -0.96 0.00	33.85 -0.99 0.00	34.18 -1.01 0.00	25.36 -0.74 0.00	30.69 -0.83 0.00

GOODYEAR_LAKE_HYD 323669	22.60 0.56 0.00	20.44 0.46 0.00	23.03 0.46 0.00	23.18 0.44 0.00	19.09 0.41 0.00	23.02 0.50 0.00	22.44 0.57 0.00	22.39 0.62 0.00	22.36 0.60 0.00	22.14 0.66 0.00	23.09 0.74 0.00	23.96 0.74 0.00	23.32 0.70 0.00	26.79 0.86 0.00	29.16 1.04 0.00	25.78 0.99 0.00	31.16 1.26 0.00	32.30 1.37 0.00	30.79 1.31 0.00	35.55 1.51 0.00	36.29 1.46 0.00	36.57 1.37 0.00	27.04 0.93 0.00	32.51 0.99 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.92 -0.12 0.00	19.91 -0.06 0.00	22.43 -0.14 0.00	22.57 -0.17 0.00	18.57 -0.11 0.00	22.37 -0.15 0.00	21.75 -0.13 0.00	21.72 -0.04 0.00	21.64 -0.12 0.00	21.43 -0.04 0.00	22.25 -0.10 0.00	23.13 -0.10 0.00	22.53 -0.08 0.00	25.90 -0.04 0.00	28.22 0.09 0.00	24.91 0.12 0.00	30.10 0.20 0.00	31.20 0.26 0.00	29.99 0.26 -0.25	35.01 0.27 -0.70	35.45 0.22 -0.39	35.92 0.14 -0.58	26.10 0.00 0.00	31.44 -0.08 0.00
GOUDEY___7 23579	21.94 -0.10 0.00	19.93 -0.05 0.00	22.44 -0.13 0.00	22.58 -0.17 0.00	18.58 -0.09 0.00	22.39 -0.13 0.00	21.76 -0.12 0.00	21.74 -0.03 0.00	21.66 -0.11 0.00	21.44 -0.03 0.00	22.27 -0.08 0.00	23.15 -0.08 0.00	22.55 -0.06 0.00	25.92 -0.02 0.00	28.25 0.12 0.00	24.93 0.15 0.00	30.12 0.22 0.00	31.23 0.29 0.00	30.02 0.29 -0.25	35.04 0.31 -0.70	35.49 0.26 -0.39	35.96 0.18 -0.58	26.13 0.02 0.00	31.46 -0.06 0.00
GOUDEY___8 23580	21.92 -0.12 0.00	19.91 -0.06 0.00	22.43 -0.14 0.00	22.57 -0.17 0.00	18.57 -0.11 0.00	22.37 -0.15 0.00	21.75 -0.13 0.00	21.72 -0.04 0.00	21.64 -0.12 0.00	21.43 -0.04 0.00	22.25 -0.10 0.00	23.13 -0.10 0.00	22.53 -0.08 0.00	25.90 -0.04 0.00	28.22 0.09 0.00	24.91 0.12 0.00	30.10 0.20 0.00	31.20 0.26 0.00	29.99 0.26 -0.25	35.01 0.27 -0.70	35.45 0.22 -0.39	35.92 0.14 -0.58	26.10 0.00 0.00	31.44 -0.08 0.00
GOWANUS_GT1_1 24077	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT1_2 24078	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT1_3 24079	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT1_4 24080	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT1_5 24084	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT1_6 24111	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT1_7 24112	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT1_8 24113	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT2_1 24114	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT2_2 24115	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT2_3 24116	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00

GOWANUS_GT2_4 24117	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT2_5 24118	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT2_6 24119	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT2_7 24120	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT2_8 24121	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT3_1 24122	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT3_2 24123	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT3_3 24124	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT3_4 24125	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT3_5 24126	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT3_6 24127	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT3_7 24128	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT3_8 24129	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT4_1 24130	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT4_2 24131	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00

GOWANUS_GT4_3 24132	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT4_4 24133	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT4_5 24134	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT4_6 24135	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT4_7 24136	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GOWANUS_GT4_8 24137	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GREENBSH_115KV_TB3 55895	22.55 0.50 0.00	20.62 0.64 0.00	23.31 0.74 0.00	23.46 0.72 0.00	19.33 0.66 0.00	23.23 0.71 0.00	22.65 0.77 0.00	22.53 0.76 0.00	22.45 0.68 0.00	21.88 0.41 0.00	22.78 0.42 0.00	23.70 0.47 0.00	23.13 0.44 -0.08	26.36 0.42 0.00	30.66 0.45 -2.09	26.74 0.50 -1.45	30.54 0.64 0.00	31.68 0.74 0.00	30.30 0.82 0.00	35.06 1.02 0.00	35.78 0.95 0.00	36.02 0.83 0.00	26.67 0.57 0.00	32.01 0.49 0.00
GREENDGE_115KV_TB5 80291	21.53 -0.51 0.00	19.56 -0.42 0.00	21.94 -0.63 0.00	22.04 -0.71 0.00	18.11 -0.56 0.00	21.89 -0.62 0.00	21.30 -0.58 0.00	21.20 -0.57 0.00	21.03 -0.73 0.00	20.76 -0.72 0.00	21.50 -0.85 0.00	22.35 -0.87 0.00	21.77 -0.84 0.00	25.09 -0.85 0.00	27.36 -0.76 0.00	24.15 -0.64 0.00	29.14 -0.76 0.00	30.29 -0.64 0.00	29.27 -0.42 -0.21	34.20 -0.40 -0.57	34.71 -0.45 -0.32	35.16 -0.51 -0.47	25.74 -0.37 0.00	31.00 -0.52 0.00
GREENIDGE___3 23582	21.53 -0.51 0.00	19.56 -0.42 0.00	21.94 -0.63 0.00	22.04 -0.71 0.00	18.11 -0.56 0.00	21.89 -0.62 0.00	21.30 -0.58 0.00	21.20 -0.57 0.00	21.03 -0.73 0.00	20.76 -0.72 0.00	21.50 -0.85 0.00	22.35 -0.87 0.00	21.77 -0.84 0.00	25.09 -0.85 0.00	27.36 -0.76 0.00	24.15 -0.64 0.00	29.14 -0.76 0.00	30.29 -0.64 0.00	29.27 -0.42 -0.21	34.20 -0.40 -0.57	34.71 -0.45 -0.32	35.16 -0.51 -0.47	25.74 -0.37 0.00	31.00 -0.52 0.00
GREENIDGE___4 23583	21.53 -0.51 0.00	19.56 -0.42 0.00	21.94 -0.63 0.00	22.03 -0.71 0.00	18.11 -0.57 0.00	21.89 -0.63 0.00	21.30 -0.58 0.00	21.20 -0.56 0.00	21.04 -0.73 0.00	20.76 -0.72 0.00	21.51 -0.84 0.00	22.35 -0.87 0.00	21.78 -0.84 0.00	25.09 -0.84 0.00	27.36 -0.76 0.00	24.15 -0.64 0.00	29.13 -0.77 0.00	30.29 -0.65 0.00	29.27 -0.42 -0.21	34.20 -0.40 -0.57	34.71 -0.45 -0.32	35.16 -0.51 -0.47	25.74 -0.37 0.00	31.07 -0.51 -0.06
GREENLWN_69_KV_BK 3 55738	34.21 1.79 -10.38	22.68 1.43 -1.27	24.03 1.45 0.00	24.10 1.36 0.00	19.84 1.16 0.00	23.69 1.18 0.00	23.31 1.43 0.00	23.24 1.48 0.00	23.20 1.44 0.00	22.89 1.42 0.00	32.16 1.92 -7.89	32.08 2.06 -6.79	32.05 2.01 -7.42	32.05 2.28 -3.84	47.34 2.57 -16.65	41.40 2.51 -14.10	40.79 3.00 -7.89	66.91 3.19 -32.79	82.28 3.04 -49.76	33.41 3.24 3.86	37.87 3.04 0.00	38.00 2.80 0.00	28.49 2.03 -0.36	34.00 2.03 -0.45
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
GRISSOM___SOLAR 323813	23.94 1.90 0.00	21.61 1.63 0.00	24.35 1.78 0.00	24.54 1.80 0.00	20.19 1.52 0.00	24.43 1.92 0.00	23.82 1.94 0.00	23.73 1.97 0.00	23.53 1.77 0.00	21.91 0.44 0.00	23.67 1.32 0.00	23.77 0.54 0.00	22.68 0.06 0.00	26.96 1.02 0.00	28.97 0.85 0.00	24.69 -0.10 0.00	30.51 0.61 0.00	32.71 1.78 0.00	31.33 1.85 0.00	38.04 4.00 0.00	39.40 4.56 0.00	39.59 4.39 0.00	29.19 3.09 0.00	35.09 3.57 0.00
GROVEVILLE___HYD 323602	23.47 1.43 0.00	21.14 1.16 0.00	23.73 1.16 0.00	23.84 1.10 0.00	19.65 0.97 0.00	23.55 1.04 0.00	23.10 1.22 0.00	23.11 1.34 0.00	23.19 1.42 0.00	22.95 1.47 0.00	23.97 1.61 0.00	24.94 1.72 0.00	24.30 1.68 0.00	27.85 1.91 0.00	30.32 2.20 0.00	26.95 2.15 0.00	32.60 2.71 0.00	33.85 2.92 0.00	32.32 2.84 0.00	37.15 3.11 0.00	37.79 2.95 0.00	37.95 2.75 0.00	27.98 1.87 0.00	33.43 1.91 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.84 -0.20 0.00	19.86 -0.12 0.00	22.37 -0.20 0.00	22.52 -0.22 0.00	18.52 -0.16 0.00	22.30 -0.22 0.00	21.61 -0.27 0.00	20.15 -0.30 1.32	11.98 -0.37 9.41	21.13 -0.34 0.00	21.99 -0.36 0.00	22.83 -0.39 0.00	22.27 -0.34 0.00	25.55 -0.39 0.00	27.77 -0.35 0.00	24.52 -0.27 0.00	29.61 -0.29 0.00	30.74 -0.19 0.00	30.05 -0.11 -0.68	35.78 -0.13 -1.87	35.68 -0.23 -1.07	36.48 -0.27 -1.56	25.84 -0.27 0.00	31.25 -0.27 0.00

HAMLTNNY_34_KV_TB 80303	21.86 -0.18 0.00	19.86 -0.12 0.00	22.36 -0.21 0.00	22.52 -0.22 0.00	18.52 -0.16 0.00	22.30 -0.22 0.00	21.61 -0.27 0.00	20.30 -0.29 1.17	13.01 -0.38 8.37	21.12 -0.36 0.00	21.98 -0.37 0.00	22.83 -0.39 0.00	22.26 -0.35 0.00	25.55 -0.39 0.00	27.78 -0.34 0.00	24.53 -0.27 0.00	29.62 -0.28 0.00	30.77 -0.16 0.00	30.10 -0.08 -0.70	35.88 -0.07 -1.92	35.74 -0.19 -1.09	36.59 -0.21 -1.60	25.85 -0.26 0.00	31.26 -0.26 0.00
HAMPSHIRE___PAPER_HYD 323593	21.52 -0.52 0.00	19.55 -0.42 0.00	22.23 -0.35 0.00	22.39 -0.35 0.00	18.42 -0.25 0.00	22.36 -0.15 0.00	21.44 -0.44 0.00	-16.11 -0.53 37.35	-245.71 -0.56 266.91	20.92 -0.56 0.00	21.70 -0.66 0.00	22.43 -0.79 0.00	21.79 -0.82 0.00	25.04 -0.89 0.01	27.10 -1.02 0.00	23.84 -0.95 0.00	28.66 -1.24 0.00	29.84 -1.10 0.00	28.77 -0.94 -0.22	33.74 -0.91 -0.62	34.51 -0.68 -0.35	35.21 -0.51 -0.52	25.80 -0.30 0.00	31.14 -0.38 0.00
HARDSCRABBLE_WT_PWR 323673	21.97 -0.07 0.00	19.96 -0.02 0.00	22.51 -0.06 0.00	22.77 0.03 0.00	18.87 0.20 0.00	22.70 0.18 0.00	22.05 0.17 0.00	20.89 0.28 1.16	13.69 0.22 8.29	21.44 -0.04 0.00	22.37 0.02 0.00	23.16 -0.07 0.00	22.43 -0.18 0.00	25.74 -0.20 0.00	28.02 -0.10 0.00	24.65 -0.14 0.00	29.91 0.01 0.00	31.17 0.24 0.00	29.99 0.51 0.00	34.94 0.90 0.00	35.74 0.91 0.00	35.87 0.67 0.00	26.50 0.39 0.00	31.86 0.33 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.39 1.35 0.00	21.06 1.08 0.00	23.63 1.06 0.00	23.73 0.99 0.00	19.54 0.86 0.00	23.43 0.92 0.00	22.98 1.10 0.00	22.95 1.19 0.00	23.01 1.25 0.00	22.82 1.34 0.00	23.84 1.49 0.00	24.83 1.60 0.00	23.61 1.57 0.56	27.72 1.78 0.00	15.92 2.07 14.26	16.94 2.04 9.90	32.47 2.57 0.00	33.67 2.74 0.00	32.13 2.64 0.00	36.89 2.85 0.00	37.52 2.68 0.00	37.66 2.46 0.00	27.76 1.66 0.00	33.20 1.69 0.00
HARSNRAD_115KV_TB1 81005	20.37 -1.67 0.00	18.70 -1.28 0.00	20.92 -1.65 0.00	21.00 -1.75 0.00	17.21 -1.46 0.00	21.03 -1.49 0.00	20.39 -1.49 0.00	20.12 -1.65 0.00	20.00 -1.77 0.00	19.93 -1.55 0.00	20.73 -1.62 0.00	21.54 -1.69 0.00	21.02 -1.59 0.00	24.33 -1.61 0.00	26.50 -1.63 0.00	23.30 -1.49 0.00	28.02 -1.88 0.00	29.07 -1.87 0.00	27.46 -2.02 0.00	31.53 -2.50 0.00	32.27 -2.57 0.00	32.60 -2.59 0.00	24.32 -1.78 0.00	29.61 -1.91 0.00
HARZA MOOSE___RIVER 24016	22.06 0.02 0.00	19.99 0.01 0.00	22.59 0.02 0.00	22.73 -0.01 0.00	18.76 0.08 0.00	22.70 0.18 0.00	22.03 0.15 0.00	11.50 0.12 10.38	-52.38 0.06 74.21	21.53 0.06 0.00	22.32 -0.03 0.00	23.10 -0.13 0.00	22.46 -0.15 0.00	25.79 -0.15 0.00	27.94 -0.18 0.00	24.65 -0.15 0.00	29.79 -0.11 0.00	31.03 0.10 0.00	29.92 0.24 -0.19	35.04 0.48 -0.53	35.75 0.61 -0.30	36.21 0.58 -0.44	26.53 0.42 0.00	31.91 0.39 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.74 -0.29 0.00	19.74 -0.24 0.00	22.26 -0.32 0.00	22.39 -0.35 0.00	18.41 -0.27 0.00	22.16 -0.36 0.00	21.49 -0.39 0.00	19.89 -0.42 1.46	10.87 -0.47 10.43	21.04 -0.44 0.00	21.88 -0.48 0.00	22.72 -0.50 0.00	22.16 -0.45 0.00	25.43 -0.51 0.00	27.64 -0.48 0.00	24.39 -0.40 0.00	29.46 -0.44 0.00	30.57 -0.37 0.00	29.54 -0.31 -0.37	34.69 -0.36 -1.02	34.97 -0.44 -0.58	35.53 -0.51 -0.85	25.69 -0.41 0.00	31.06 -0.46 0.00
HELLGATE_13_KV_LD 55870	23.69 1.65 0.00	21.32 1.34 0.00	23.86 1.29 0.00	23.95 1.21 0.00	19.75 1.07 0.00	23.63 1.11 0.00	23.25 1.37 0.00	23.24 1.47 0.00	23.32 1.55 0.00	23.10 1.62 0.00	24.14 1.79 0.00	25.17 1.95 0.00	25.09 1.89 -0.58	28.09 2.15 0.00	46.31 2.49 -15.70	38.14 2.46 -10.89	32.93 3.03 0.00	34.10 3.17 0.00	32.44 2.96 0.00	37.20 3.17 0.00	37.84 3.00 0.00	37.98 2.78 0.00	28.06 1.95 0.00	33.49 1.97 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.69 1.65 0.00	21.32 1.34 0.00	23.86 1.29 0.00	23.95 1.21 0.00	19.75 1.07 0.00	23.63 1.11 0.00	23.25 1.37 0.00	23.24 1.47 0.00	23.32 1.55 0.00	23.10 1.62 0.00	24.14 1.79 0.00	25.17 1.95 0.00	25.09 1.89 -0.58	28.09 2.15 0.00	46.31 2.49 -15.70	38.14 2.46 -10.89	32.93 3.03 0.00	34.10 3.17 0.00	32.44 2.96 0.00	37.20 3.17 0.00	37.84 3.00 0.00	37.98 2.78 0.00	28.06 1.95 0.00	33.49 1.97 0.00
HEMPSTEAD____ 23647	34.20 1.78 -10.38	22.66 1.41 -1.27	23.98 1.40 0.00	24.03 1.29 0.00	19.79 1.12 0.00	23.66 1.14 0.00	23.29 1.41 0.00	23.25 1.48 0.00	23.26 1.49 0.00	22.98 1.51 0.00	32.17 1.93 -7.89	32.11 2.09 -6.79	32.08 2.04 -7.42	32.09 2.31 -3.84	47.36 2.60 -16.65	41.42 2.53 -14.10	41.61 3.11 -8.60	84.66 3.28 -50.44	113.69 3.14 -81.07	37.41 3.38 0.00	38.03 3.19 0.00	38.16 2.96 0.00	28.55 2.09 -0.36	34.12 2.15 -0.45
HEWLETT_69_KV_BK3 55828	34.41 1.99 -10.38	22.84 1.59 -1.27	24.17 1.59 0.00	24.23 1.49 0.00	19.96 1.28 0.00	23.87 1.35 0.00	23.47 1.60 0.00	23.44 1.67 0.00	23.45 1.69 0.00	23.20 1.72 0.00	32.36 2.12 -7.89	32.32 2.30 -6.79	32.27 2.24 -7.42	32.32 2.55 -3.84	47.67 2.91 -16.65	41.72 2.83 -14.10	41.99 3.50 -8.60	85.10 3.73 -50.44	114.07 3.52 -81.07	37.85 3.82 0.00	38.45 3.61 0.00	38.57 3.37 0.00	28.84 2.38 -0.36	34.45 2.48 -0.45
HICKLING___1 23621	21.50 -0.53 0.00	19.62 -0.36 0.00	22.03 -0.55 0.00	22.12 -0.62 0.00	18.21 -0.46 0.00	22.00 -0.52 0.00	21.42 -0.46 0.00	21.42 -0.35 0.00	21.27 -0.50 0.00	21.13 -0.35 0.00	21.87 -0.48 0.00	22.71 -0.51 0.00	22.14 -0.47 0.00	25.56 -0.38 0.00	27.97 -0.16 0.00	24.69 -0.10 0.00	29.83 -0.07 0.00	30.95 0.01 0.00	29.70 0.01 -0.21	34.58 -0.02 -0.57	35.08 -0.08 -0.33	35.51 -0.16 -0.47	25.84 -0.27 0.00	31.12 -0.40 0.00
HICKLING___2 23622	21.50 -0.53 0.00	19.62 -0.36 0.00	22.03 -0.55 0.00	22.12 -0.62 0.00	18.21 -0.46 0.00	22.00 -0.52 0.00	21.42 -0.46 0.00	21.42 -0.35 0.00	21.27 -0.50 0.00	21.13 -0.35 0.00	21.87 -0.48 0.00	22.71 -0.51 0.00	22.14 -0.47 0.00	25.56 -0.38 0.00	27.97 -0.16 0.00	24.69 -0.10 0.00	29.83 -0.07 0.00	30.95 0.01 0.00	29.70 0.01 -0.21	34.58 -0.02 -0.57	35.08 -0.08 -0.33	35.51 -0.16 -0.47	25.84 -0.27 0.00	31.12 -0.40 0.00
HIGH FALLS___HY 23754	23.37 1.33 0.00	20.96 0.98 0.00	23.48 0.91 0.00	23.57 0.83 0.00	19.42 0.74 0.00	23.28 0.76 0.00	22.85 0.97 0.00	22.99 1.22 0.00	23.19 1.42 0.00	23.08 1.61 0.00	24.07 1.72 0.00	25.02 1.80 0.00	24.39 1.78 0.00	27.86 1.92 0.00	30.35 2.23 0.00	27.05 2.26 0.00	32.74 2.84 0.00	34.02 3.09 0.00	32.54 3.05 0.00	37.35 3.32 0.00	37.99 3.16 0.00	38.33 3.14 0.00	28.21 2.11 0.00	33.66 2.14 0.00
HIGH_RIVER___SOLAR 323847	22.94 0.90 0.00	20.74 0.76 0.00	23.42 0.84 0.00	23.59 0.85 0.00	19.42 0.75 0.00	23.39 0.87 0.00	22.70 0.82 0.00	22.54 0.78 0.00	22.87 1.10 0.00	22.31 0.84 0.00	23.37 1.02 0.00	24.07 0.85 0.00	23.33 0.71 0.00	26.83 0.89 0.00	29.24 1.12 0.00	25.67 0.88 0.00	31.12 1.22 0.00	32.37 1.44 0.00	30.88 1.39 0.00	36.14 2.11 0.00	37.16 2.33 0.00	37.51 2.32 0.00	27.77 1.67 0.00	33.47 1.94 0.00

HILLBURN___GT 23639	23.42 1.38 0.00	21.08 1.10 0.00	23.64 1.07 0.00	23.73 0.99 0.00	19.55 0.87 0.00	23.42 0.90 0.00	22.98 1.11 0.00	22.96 1.19 0.00	23.03 1.26 0.00	22.84 1.36 0.00	23.88 1.53 0.00	24.88 1.66 0.00	23.58 1.61 0.64	27.77 1.83 0.00	13.58 2.13 16.68	15.33 2.11 11.57	32.53 2.63 0.00	33.71 2.77 0.00	32.13 2.65 0.00	36.87 2.84 0.00	37.50 2.67 0.00	37.64 2.44 0.00	27.76 1.66 0.00	33.20 1.68 0.00
HILLSIDE_115KV_TB1 80332	21.38 -0.66 0.00	19.49 -0.49 0.00	21.89 -0.68 0.00	22.01 -0.73 0.00	18.11 -0.56 0.00	21.86 -0.66 0.00	21.25 -0.63 0.00	21.29 -0.48 0.00	21.15 -0.62 0.00	21.01 -0.47 0.00	21.76 -0.59 0.00	22.64 -0.58 0.00	22.04 -0.57 0.00	25.39 -0.55 0.00	27.77 -0.36 0.00	24.51 -0.28 0.00	29.61 -0.29 0.00	30.69 -0.24 0.00	29.42 -0.28 -0.21	34.24 -0.39 -0.59	34.72 -0.45 -0.34	35.16 -0.53 -0.49	25.55 -0.55 0.00	30.77 -0.75 0.00
HISHELDN_WT_PWR 323625	20.62 -1.42 0.00	18.90 -1.08 0.00	21.15 -1.43 0.00	21.20 -1.54 0.00	17.41 -1.26 0.00	21.17 -1.35 0.00	20.53 -1.35 0.00	20.36 -1.41 0.00	20.27 -1.50 0.00	20.18 -1.30 0.00	20.94 -1.41 0.00	21.74 -1.48 0.00	21.24 -1.37 0.00	24.60 -1.34 0.00	26.86 -1.26 0.00	23.66 -1.13 0.00	28.51 -1.39 0.00	29.58 -1.35 0.00	28.10 -1.39 0.00	32.30 -1.73 0.00	33.05 -1.79 0.00	33.40 -1.80 0.00	24.80 -1.30 0.00	29.96 -1.44 0.12
HOLTSVILLE_IC_1 23690	34.29 1.87 -10.38	22.74 1.49 -1.27	24.10 1.52 0.00	24.16 1.41 0.00	19.88 1.21 0.00	23.72 1.20 0.00	23.36 1.48 0.00	23.30 1.54 0.00	23.23 1.46 0.00	22.87 1.39 0.00	32.25 2.01 -7.89	32.20 2.19 -6.79	32.14 2.11 -7.42	32.17 2.40 -3.84	47.45 2.68 -16.65	41.53 2.64 -14.10	41.55 3.22 -8.43	116.02 3.48 -81.60	167.75 3.32 -134.95	40.84 3.63 -3.18	38.28 3.45 0.00	38.41 3.21 0.00	28.78 2.32 -0.36	34.25 2.28 -0.45
HOLTSVILLE_IC_10 23699	34.42 1.99 -10.38	22.84 1.59 -1.27	24.20 1.62 0.00	24.25 1.51 0.00	19.96 1.29 0.00	23.81 1.30 0.00	23.45 1.57 0.00	23.39 1.63 0.00	23.33 1.57 0.00	22.97 1.50 0.00	32.38 2.14 -7.89	32.35 2.34 -6.79	32.29 2.25 -7.42	32.35 2.58 -3.84	47.66 2.89 -16.65	41.74 2.84 -14.10	41.75 3.48 -8.37	121.84 3.76 -87.15	175.24 3.58 -142.18	41.97 3.92 -4.02	38.56 3.72 0.00	38.67 3.47 0.00	28.96 2.51 -0.36	34.43 2.45 -0.45
HOLTSVILLE_IC_2 23691	34.29 1.87 -10.38	22.74 1.49 -1.27	24.10 1.52 0.00	24.16 1.41 0.00	19.88 1.21 0.00	23.72 1.20 0.00	23.36 1.48 0.00	23.30 1.54 0.00	23.23 1.46 0.00	22.87 1.39 0.00	32.25 2.01 -7.89	32.20 2.19 -6.79	32.14 2.11 -7.42	32.17 2.40 -3.84	47.45 2.68 -16.65	41.53 2.64 -14.10	41.55 3.22 -8.43	116.02 3.48 -81.60	167.75 3.32 -134.95	40.84 3.63 -3.18	38.28 3.45 0.00	38.41 3.21 0.00	28.78 2.32 -0.36	34.25 2.28 -0.45
HOLTSVILLE_IC_3 23692	34.29 1.87 -10.38	22.74 1.49 -1.27	24.10 1.52 0.00	24.16 1.41 0.00	19.88 1.21 0.00	23.72 1.20 0.00	23.36 1.48 0.00	23.30 1.54 0.00	23.23 1.46 0.00	22.87 1.39 0.00	32.25 2.01 -7.89	32.20 2.19 -6.79	32.14 2.11 -7.42	32.17 2.40 -3.84	47.45 2.68 -16.65	41.53 2.64 -14.10	41.55 3.22 -8.43	116.02 3.48 -81.60	167.75 3.32 -134.95	40.84 3.63 -3.18	38.28 3.45 0.00	38.41 3.21 0.00	28.78 2.32 -0.36	34.25 2.28 -0.45
HOLTSVILLE_IC_4 23693	34.29 1.87 -10.38	22.74 1.49 -1.27	24.10 1.52 0.00	24.16 1.41 0.00	19.88 1.21 0.00	23.72 1.20 0.00	23.36 1.48 0.00	23.30 1.54 0.00	23.23 1.46 0.00	22.87 1.39 0.00	32.25 2.01 -7.89	32.20 2.19 -6.79	32.14 2.11 -7.42	32.17 2.40 -3.84	47.45 2.68 -16.65	41.53 2.64 -14.10	41.55 3.22 -8.43	116.02 3.48 -81.60	167.75 3.32 -134.95	40.84 3.63 -3.18	38.28 3.45 0.00	38.41 3.21 0.00	28.78 2.32 -0.36	34.25 2.28 -0.45
HOLTSVILLE_IC_5 23694	34.29 1.87 -10.38	22.74 1.49 -1.27	24.10 1.52 0.00	24.16 1.41 0.00	19.88 1.21 0.00	23.72 1.20 0.00	23.36 1.48 0.00	23.30 1.54 0.00	23.23 1.46 0.00	22.87 1.39 0.00	32.25 2.01 -7.89	32.20 2.19 -6.79	32.14 2.11 -7.42	32.17 2.40 -3.84	47.45 2.68 -16.65	41.53 2.64 -14.10	41.55 3.22 -8.43	116.02 3.48 -81.60	167.75 3.32 -134.95	40.84 3.63 -3.18	38.28 3.45 0.00	38.41 3.21 0.00	28.78 2.32 -0.36	34.25 2.28 -0.45
HOLTSVILLE_IC_6 23695	34.42 1.99 -10.38	22.84 1.59 -1.27	24.20 1.62 0.00	24.25 1.51 0.00	19.96 1.29 0.00	23.81 1.30 0.00	23.45 1.57 0.00	23.39 1.63 0.00	23.33 1.57 0.00	22.97 1.50 0.00	32.38 2.14 -7.89	32.35 2.34 -6.79	32.29 2.25 -7.42	32.35 2.58 -3.84	47.66 2.89 -16.65	41.74 2.84 -14.10	41.75 3.48 -8.37	121.84 3.76 -87.15	175.24 3.58 -142.18	41.97 3.92 -4.02	38.56 3.72 0.00	38.67 3.47 0.00	28.96 2.51 -0.36	34.43 2.45 -0.45
HOLTSVILLE_IC_7 23696	34.42 1.99 -10.38	22.84 1.59 -1.27	24.20 1.62 0.00	24.25 1.51 0.00	19.96 1.29 0.00	23.81 1.30 0.00	23.45 1.57 0.00	23.39 1.63 0.00	23.33 1.57 0.00	22.97 1.50 0.00	32.38 2.14 -7.89	32.35 2.34 -6.79	32.29 2.25 -7.42	32.35 2.58 -3.84	47.66 2.89 -16.65	41.74 2.84 -14.10	41.75 3.48 -8.37	121.84 3.76 -87.15	175.24 3.58 -142.18	41.97 3.92 -4.02	38.56 3.72 0.00	38.67 3.47 0.00	28.96 2.51 -0.36	34.43 2.45 -0.45
HOLTSVILLE_IC_8 23697	34.42 1.99 -10.38	22.84 1.59 -1.27	24.20 1.62 0.00	24.25 1.51 0.00	19.96 1.29 0.00	23.81 1.30 0.00	23.45 1.57 0.00	23.39 1.63 0.00	23.33 1.57 0.00	22.97 1.50 0.00	32.38 2.14 -7.89	32.35 2.34 -6.79	32.29 2.25 -7.42	32.35 2.58 -3.84	47.66 2.89 -16.65	41.74 2.84 -14.10	41.75 3.48 -8.37	121.84 3.76 -87.15	175.24 3.58 -142.18	41.97 3.92 -4.02	38.56 3.72 0.00	38.67 3.47 0.00	28.96 2.51 -0.36	34.43 2.45 -0.45
HOLTSVILLE_IC_9 23698	34.42 1.99 -10.38	22.84 1.59 -1.27	24.20 1.62 0.00	24.25 1.51 0.00	19.96 1.29 0.00	23.81 1.30 0.00	23.45 1.57 0.00	23.39 1.63 0.00	23.33 1.57 0.00	22.97 1.50 0.00	32.38 2.14 -7.89	32.35 2.34 -6.79	32.29 2.25 -7.42	32.35 2.58 -3.84	47.66 2.89 -16.65	41.74 2.84 -14.10	41.75 3.48 -8.37	121.84 3.76 -87.15	175.24 3.58 -142.18	41.97 3.92 -4.02	38.56 3.72 0.00	38.67 3.47 0.00	28.96 2.51 -0.36	34.43 2.45 -0.45
HOMER_HL_115KV_TB2 355744	21.10 -0.94 0.00	19.34 -0.64 0.00	21.74 -0.84 0.00	21.85 -0.89 0.00	17.92 -0.75 0.00	21.67 -0.84 0.00	21.02 -0.86 0.00	20.89 -0.87 0.00	20.95 -0.82 0.00	20.90 -0.57 0.00	21.66 -0.69 0.00	22.51 -0.72 0.00	21.85 -0.76 0.00	25.22 -0.72 0.00	27.54 -0.58 0.00	24.22 -0.57 0.00	29.21 -0.69 0.00	30.30 -0.63 0.00	28.74 -0.75 0.00	33.09 -0.95 0.00	33.87 -0.96 0.00	34.28 -0.92 0.00	25.38 -0.73 0.00	30.64 -0.88 0.00
HOWARD_WT_PWR 323690	20.69 -1.35 0.00	19.04 -0.94 0.00	21.21 -1.36 0.00	21.20 -1.55 0.00	17.41 -1.26 0.00	21.19 -1.33 0.00	20.65 -1.22 0.00	20.61 -1.16 0.00	20.46 -1.30 0.00	20.36 -1.11 0.00	20.97 -1.38 0.00	21.66 -1.57 0.00	21.28 -1.33 0.00	24.73 -1.21 0.00	27.14 -0.98 0.00	24.03 -0.76 0.00	29.07 -0.83 0.00	30.28 -0.65 0.00	29.07 -0.57 -0.15	33.79 -0.66 -0.41	34.42 -0.65 -0.24	34.78 -0.77 -0.35	25.34 -0.76 0.00	30.81 -0.72 0.00

HQ_GEN_CEDARS 23644	21.59 -0.45 0.00	19.70 -0.28 0.00	22.50 -0.08 0.00	22.76 0.02 0.00	18.63 -0.05 0.00	22.58 0.06 0.00	21.57 -0.30 0.00	-55.84 -0.34 77.27	-530.64 -0.23 552.18	21.27 -0.20 0.00	22.13 -0.22 0.00	22.94 -0.29 0.00	22.32 -0.29 0.00	25.70 -0.22 0.02	27.83 -0.29 0.00	24.43 -0.36 0.00	29.34 -0.56 0.00	30.15 -0.78 0.00	28.68 -0.81 0.00	33.03 -1.00 0.00	34.01 -0.83 0.00	34.62 -0.57 0.00	25.78 -0.33 0.00	31.17 -0.35 0.00
HQ_GEN_CEDARS_PROXY 323590	21.59 -0.45 0.00	19.70 -0.28 0.00	22.50 -0.08 0.00	22.76 0.02 0.00	18.63 -0.05 0.00	22.58 0.06 0.00	21.58 -0.30 0.00	-55.84 -0.34 77.27	-530.64 -0.23 552.18	21.27 -0.21 0.00	11.15 -0.22 10.98	11.52 -0.29 11.42	11.08 -0.29 11.24	13.18 -0.22 12.54	14.20 -0.29 13.63	12.87 -0.37 11.56	15.18 -0.56 14.15	15.67 -0.78 14.49	14.37 -0.81 14.31	16.65 -1.00 16.38	16.54 -0.83 17.46	17.67 -0.58 16.96	12.49 -0.33 13.29	15.17 -0.35 16.00
HQ_GEN_IMPORT 323601	21.84 -0.20 0.00	19.80 -0.18 0.00	22.45 -0.13 0.00	22.66 -0.08 0.00	18.55 -0.13 0.00	22.46 -0.06 0.00	21.77 -0.10 0.00	24.27 -0.09 -2.59	40.21 -0.04 -18.49	21.43 -0.04 0.00	22.30 -0.05 0.00	23.17 -0.06 0.00	22.55 -0.06 0.00	25.89 -0.05 0.00	28.00 -0.12 0.00	24.58 -0.21 0.00	29.57 -0.33 0.00	30.48 -0.46 0.00	28.96 -0.52 0.00	33.42 -0.61 0.00	34.34 -0.49 0.00	34.87 -0.33 0.00	25.93 -0.18 0.00	31.39 -0.13 0.00
HQ_GEN_WHEEL 23651	21.84 -0.20 0.00	19.80 -0.18 0.00	22.45 -0.13 0.00	22.66 -0.08 0.00	18.55 -0.13 0.00	22.46 -0.06 0.00	21.77 -0.10 0.00	24.27 -0.09 -2.59	40.21 -0.04 -18.49	21.43 -0.04 0.00	22.30 -0.05 0.00	23.17 -0.06 0.00	22.55 -0.06 0.00	25.89 -0.05 0.00	28.00 -0.12 0.00	24.58 -0.21 0.00	29.57 -0.33 0.00	30.48 -0.46 0.00	28.96 -0.52 0.00	33.42 -0.61 0.00	34.34 -0.49 0.00	34.87 -0.33 0.00	25.93 -0.18 0.00	31.39 -0.13 0.00
HUDSON AVE_GT_3 23810	23.67 1.63 0.00	21.29 1.31 0.00	23.85 1.28 0.00	23.92 1.18 0.00	19.72 1.04 0.00	23.61 1.09 0.00	23.21 1.33 0.00	23.21 1.44 0.00	23.29 1.52 0.00	23.09 1.62 0.00	24.14 1.79 0.00	25.16 1.93 0.00	25.08 1.89 -0.58	28.07 2.14 0.00	46.30 2.47 -15.70	38.14 2.45 -10.89	32.93 3.03 0.00	34.12 3.19 0.00	32.48 2.99 0.00	37.22 3.18 0.00	37.86 3.02 0.00	38.00 2.81 0.00	28.05 1.95 0.00	33.50 1.98 0.00
HUDSON AVE_GT_4 23540	23.67 1.63 0.00	21.29 1.31 0.00	23.85 1.28 0.00	23.92 1.18 0.00	19.72 1.04 0.00	23.61 1.09 0.00	23.21 1.33 0.00	23.21 1.44 0.00	23.29 1.52 0.00	23.09 1.62 0.00	24.14 1.79 0.00	25.16 1.93 0.00	25.08 1.89 -0.58	28.07 2.14 0.00	46.30 2.47 -15.70	38.14 2.45 -10.89	32.93 3.03 0.00	34.12 3.19 0.00	32.48 2.99 0.00	37.22 3.18 0.00	37.86 3.02 0.00	38.00 2.81 0.00	28.05 1.95 0.00	33.50 1.98 0.00
HUDSON AVE_GT_5 23657	23.67 1.63 0.00	21.29 1.31 0.00	23.85 1.28 0.00	23.92 1.18 0.00	19.72 1.04 0.00	23.61 1.09 0.00	23.21 1.33 0.00	23.21 1.44 0.00	23.29 1.52 0.00	23.09 1.62 0.00	24.14 1.79 0.00	25.16 1.93 0.00	25.08 1.89 -0.58	28.07 2.14 0.00	46.30 2.47 -15.70	38.14 2.45 -10.89	32.93 3.03 0.00	34.12 3.19 0.00	32.48 2.99 0.00	37.22 3.18 0.00	37.86 3.02 0.00	38.00 2.81 0.00	28.05 1.95 0.00	33.50 1.98 0.00
HUDSON_AVE_10 24168	23.57 1.53 0.00	21.21 1.23 0.00	23.77 1.19 0.00	23.85 1.11 0.00	19.67 0.99 0.00	23.54 1.03 0.00	23.15 1.27 0.00	23.15 1.38 0.00	23.22 1.46 0.00	23.01 1.54 0.00	24.06 1.71 0.00	25.08 1.86 0.00	25.00 1.81 -0.58	27.98 2.04 0.00	46.18 2.36 -15.70	38.03 2.34 -10.89	32.81 2.91 0.00	33.98 3.05 0.00	32.34 2.86 0.00	37.06 3.03 0.00	37.71 2.87 0.00	37.88 2.68 0.00	27.96 1.85 0.00	33.38 1.86 0.00
HUDSON___115KV_TB 4 355613	22.95 0.91 0.00	20.96 0.98 0.00	23.71 1.14 0.00	23.88 1.14 0.00	19.67 1.00 0.00	23.66 1.14 0.00	23.08 1.20 0.00	22.95 1.19 0.00	22.86 1.09 0.00	22.23 0.76 0.00	23.07 0.72 0.00	24.00 0.77 0.00	23.39 0.71 -0.07	26.64 0.70 0.00	28.85 0.73 0.00	25.54 0.75 0.00	30.91 1.01 0.00	32.14 1.20 0.00	30.89 1.40 0.00	35.92 1.88 0.00	36.71 1.88 0.00	36.94 1.74 0.00	27.30 1.20 0.00	32.72 1.20 0.00
HUNTER MOUNT___DRP 323613	23.04 1.00 0.00	21.08 1.10 0.00	23.86 1.29 0.00	24.04 1.30 0.00	19.82 1.14 0.00	23.85 1.34 0.00	23.24 1.36 0.00	23.10 1.33 0.00	22.99 1.23 0.00	22.30 0.82 0.00	23.10 0.75 0.00	24.04 0.81 0.00	23.32 0.70 0.00	26.68 0.74 0.00	28.86 0.78 0.00	25.57 1.05 0.00	30.95 1.24 0.00	32.17 1.50 0.00	30.99 2.05 0.00	36.09 2.05 0.00	36.92 2.09 0.00	37.16 1.96 0.00	27.45 1.35 0.00	32.90 1.38 0.00
HUNTINGTON_RES_REC 323705	34.32 1.90 -10.38	22.76 1.51 -1.27	24.13 1.55 0.00	24.18 1.44 0.00	19.89 1.22 0.00	23.75 1.23 0.00	23.38 1.50 0.00	23.31 1.54 0.00	23.24 1.47 0.00	22.89 1.41 0.00	32.25 2.01 -7.89	32.19 2.17 -6.79	32.15 2.12 -7.42	32.18 2.40 -3.84	47.48 2.71 -16.65	41.55 2.66 -14.10	41.06 3.17 -7.99	189.78 3.41 -155.44	277.12 3.24 -244.40	50.73 3.47 -13.22	38.08 3.25 0.00	38.20 3.00 0.00	28.65 2.19 -0.36	34.12 2.15 -0.45
HUNTLEY___63 23557	20.58 -1.46 0.00	18.89 -1.09 0.00	21.14 -1.43 0.00	21.21 -1.54 0.00	17.38 -1.29 0.00	21.13 -1.39 0.00	20.48 -1.40 0.00	20.21 -1.56 0.00	20.10 -1.67 0.00	20.04 -1.44 0.00	20.84 -1.51 0.00	21.67 -1.55 0.00	21.15 -1.46 0.00	24.49 -1.45 0.00	26.68 -1.44 0.00	23.47 -1.33 0.00	28.21 -1.69 0.00	29.28 -1.66 0.00	27.74 -1.74 0.00	31.83 -2.21 0.00	32.56 -2.28 0.00	32.91 -2.29 0.00	24.55 -1.56 0.00	29.83 -1.69 0.00
HUNTLEY___64 23558	20.58 -1.46 0.00	18.89 -1.09 0.00	21.14 -1.43 0.00	21.21 -1.54 0.00	17.38 -1.29 0.00	21.13 -1.39 0.00	20.48 -1.40 0.00	20.21 -1.56 0.00	20.10 -1.67 0.00	20.04 -1.44 0.00	20.84 -1.51 0.00	21.67 -1.55 0.00	21.15 -1.46 0.00	24.49 -1.45 0.00	26.68 -1.44 0.00	23.47 -1.33 0.00	28.21 -1.69 0.00	29.28 -1.66 0.00	27.74 -1.74 0.00	31.83 -2.21 0.00	32.56 -2.28 0.00	32.91 -2.29 0.00	24.55 -1.56 0.00	29.83 -1.69 0.00
HUNTLEY___65 23559	20.58 -1.46 0.00	18.89 -1.09 0.00	21.14 -1.43 0.00	21.21 -1.54 0.00	17.38 -1.29 0.00	21.13 -1.39 0.00	20.48 -1.40 0.00	20.21 -1.56 0.00	20.10 -1.67 0.00	20.04 -1.44 0.00	20.84 -1.51 0.00	21.67 -1.55 0.00	21.15 -1.46 0.00	24.49 -1.45 0.00	26.68 -1.44 0.00	23.47 -1.33 0.00	28.21 -1.69 0.00	29.28 -1.66 0.00	27.74 -1.74 0.00	31.83 -2.21 0.00	32.56 -2.28 0.00	32.91 -2.29 0.00	24.55 -1.56 0.00	29.83 -1.69 0.00
HUNTLEY___66 23560	20.58 -1.46 0.00	18.89 -1.09 0.00	21.14 -1.43 0.00	21.21 -1.54 0.00	17.38 -1.29 0.00	21.13 -1.39 0.00	20.48 -1.40 0.00	20.21 -1.56 0.00	20.10 -1.67 0.00	20.04 -1.44 0.00	20.84 -1.51 0.00	21.67 -1.55 0.00	21.15 -1.46 0.00	24.49 -1.45 0.00	26.68 -1.44 0.00	23.47 -1.33 0.00	28.21 -1.69 0.00	29.28 -1.66 0.00	27.74 -1.74 0.00	31.83 -2.21 0.00	32.56 -2.28 0.00	32.91 -2.29 0.00	24.55 -1.56 0.00	29.83 -1.69 0.00

HUNTLEY___67 23561	20.45 -1.59 0.00	18.77 -1.21 0.00	21.00 -1.57 0.00	21.07 -1.67 0.00	17.27 -1.41 0.00	20.95 -1.57 0.00	20.30 -1.58 0.00	20.04 -1.73 0.00	19.96 -1.80 0.00	19.91 -1.56 0.00	20.71 -1.64 0.00	21.52 -1.70 0.00	21.01 -1.60 0.00	24.31 -1.63 0.00	26.49 -1.64 0.00	23.29 -1.51 0.00	28.01 -1.88 0.00	29.01 -1.92 0.00	27.53 -1.96 0.00	31.58 -2.46 0.00	32.32 -2.51 0.00	32.71 -2.49 0.00	24.37 -1.73 0.00	29.61 -1.91 0.00
HUNTLEY___68 23562	20.45 -1.59 0.00	18.77 -1.21 0.00	21.00 -1.57 0.00	21.07 -1.67 0.00	17.27 -1.41 0.00	20.95 -1.57 0.00	20.30 -1.58 0.00	20.04 -1.73 0.00	19.96 -1.80 0.00	19.91 -1.56 0.00	20.71 -1.64 0.00	21.52 -1.70 0.00	21.01 -1.60 0.00	24.31 -1.63 0.00	26.49 -1.64 0.00	23.29 -1.51 0.00	28.01 -1.88 0.00	29.01 -1.92 0.00	27.53 -1.96 0.00	31.58 -2.46 0.00	32.32 -2.51 0.00	32.71 -2.49 0.00	24.37 -1.73 0.00	29.61 -1.91 0.00
HYLAND___LFGE 323620	21.79 -0.25 0.00	19.87 -0.10 0.00	22.22 -0.35 0.00	22.32 -0.42 0.00	18.33 -0.34 0.00	22.25 -0.26 0.00	21.68 -0.20 0.00	21.42 -0.34 0.00	20.97 -0.80 0.00	20.84 -0.63 0.00	21.64 -0.71 0.00	22.34 -0.88 0.00	21.92 -0.69 0.00	25.37 -0.57 0.00	27.71 -0.42 0.00	24.43 -0.36 0.00	29.54 -0.36 0.00	30.68 -0.25 0.00	29.26 -0.22 0.00	33.90 -0.14 0.00	35.23 0.39 0.00	35.76 0.57 0.00	26.44 0.33 0.00	31.86 0.34 0.00
INDECK___CORINTH 23802	23.62 1.58 0.00	21.26 1.28 0.00	24.07 1.50 0.00	24.29 1.55 0.00	20.02 1.35 0.00	24.06 1.55 0.00	23.54 1.66 0.00	23.40 1.63 0.00	23.38 1.62 0.00	23.00 1.52 0.00	23.67 1.32 0.00	24.58 1.35 0.00	23.79 1.11 -0.07	27.16 1.22 0.00	31.39 1.33 -1.94	27.40 1.26 -1.34	31.57 1.68 0.00	32.90 1.97 0.00	31.84 2.35 0.00	37.05 3.01 0.00	37.90 3.07 0.00	38.17 2.97 0.00	28.08 1.98 0.00	33.64 2.12 0.00
INDECK___ILION 23567	22.16 0.12 0.00	20.10 0.12 0.00	22.69 0.11 0.00	22.87 0.13 0.00	18.86 0.18 0.00	22.69 0.17 0.00	22.07 0.19 0.00	20.84 0.24 1.16	13.67 0.20 8.29	21.55 0.07 0.00	22.44 0.09 0.00	23.25 0.03 0.00	22.60 -0.02 0.00	25.93 -0.01 0.00	28.16 0.04 0.00	24.81 0.02 0.00	30.04 0.14 0.00	31.22 0.29 0.00	29.92 0.44 0.00	34.71 0.68 0.00	35.53 0.69 0.00	35.77 0.57 0.00	26.45 0.35 0.00	31.83 0.30 0.00
INDECK___OLEAN 23982	21.10 -0.94 0.00	19.34 -0.63 0.00	21.74 -0.84 0.00	21.85 -0.89 0.00	17.92 -0.75 0.00	21.67 -0.84 0.00	21.02 -0.86 0.00	20.89 -0.87 0.00	20.96 -0.81 0.00	20.90 -0.57 0.00	21.68 -0.68 0.00	22.51 -0.72 0.00	21.86 -0.76 0.00	25.23 -0.72 0.00	27.55 -0.57 0.00	24.23 -0.57 0.00	29.21 -0.69 0.00	30.29 -0.64 0.00	28.73 -0.75 0.00	33.09 -0.95 0.00	33.87 -0.97 0.00	34.28 -0.92 0.00	25.38 -0.73 0.00	30.30 -0.88 0.34
INDECK___OSWEGO 23783	21.50 -0.54 0.00	19.52 -0.46 0.00	22.01 -0.57 0.00	22.15 -0.59 0.00	18.21 -0.46 0.00	21.92 -0.60 0.00	21.24 -0.64 0.00	18.63 -0.70 2.44	3.57 -0.76 17.43	20.74 -0.74 0.00	21.55 -0.80 0.00	22.37 -0.86 0.00	21.81 -0.80 0.00	25.01 -0.93 0.00	27.15 -0.97 0.00	23.97 -0.82 0.00	28.95 -0.95 0.00	30.04 -0.89 0.00	30.31 -0.80 -1.62	37.64 -0.88 -4.48	36.46 -0.92 -2.55	37.95 -0.97 -3.73	25.34 -0.76 0.00	30.69 -0.83 0.00
INDECK___YERKES 23781	20.60 -1.44 0.00	18.91 -1.07 0.00	21.16 -1.41 0.00	21.22 -1.52 0.00	17.40 -1.27 0.00	21.15 -1.37 0.00	20.50 -1.38 0.00	20.23 -1.54 0.00	20.14 -1.63 0.00	20.06 -1.42 0.00	20.88 -1.47 0.00	21.70 -1.52 0.00	21.19 -1.42 0.00	24.52 -1.42 0.00	26.72 -1.41 0.00	23.51 -1.29 0.00	28.24 -1.66 0.00	29.31 -1.63 0.00	27.77 -1.71 0.00	31.86 -2.17 0.00	32.58 -2.25 0.00	32.95 -2.25 0.00	24.57 -1.53 0.00	29.63 -1.66 0.23
INDIAN POINT_GT_1 24139	23.41 1.37 0.00	21.07 1.09 0.00	23.64 1.06 0.00	23.73 0.98 0.00	19.55 0.88 0.00	23.42 0.90 0.00	22.99 1.11 0.00	22.96 1.19 0.00	23.03 1.26 0.00	22.81 1.34 0.00	23.85 1.50 0.00	24.84 1.61 0.00	24.87 1.57 -0.69	27.72 1.78 0.00	48.78 2.06 -18.60	39.74 2.05 -12.91	32.46 2.56 0.00	33.64 2.71 0.00	32.06 2.58 0.00	36.80 2.76 0.00	37.43 2.60 0.00	37.59 2.39 0.00	27.74 1.64 0.00	33.17 1.65 0.00
INDIAN POINT_GT_2 23659	23.41 1.37 0.00	21.07 1.09 0.00	23.64 1.06 0.00	23.73 0.98 0.00	19.55 0.88 0.00	23.42 0.90 0.00	22.99 1.11 0.00	22.96 1.19 0.00	23.03 1.26 0.00	22.81 1.34 0.00	23.85 1.50 0.00	24.84 1.61 0.00	24.87 1.57 -0.69	27.72 1.78 0.00	48.78 2.06 -18.60	39.74 2.05 -12.91	32.46 2.56 0.00	33.64 2.71 0.00	32.06 2.58 0.00	36.80 2.76 0.00	37.43 2.60 0.00	37.59 2.39 0.00	27.74 1.64 0.00	33.17 1.65 0.00
INDIAN POINT_GT_3 24019	23.41 1.37 0.00	21.07 1.09 0.00	23.64 1.06 0.00	23.73 0.98 0.00	19.55 0.88 0.00	23.42 0.90 0.00	22.99 1.11 0.00	22.96 1.19 0.00	23.03 1.26 0.00	22.81 1.34 0.00	23.85 1.50 0.00	24.84 1.61 0.00	24.87 1.57 -0.69	27.72 1.78 0.00	48.78 2.06 -18.60	39.74 2.05 -12.91	32.46 2.56 0.00	33.64 2.71 0.00	32.06 2.58 0.00	36.80 2.76 0.00	37.43 2.60 0.00	37.59 2.39 0.00	27.74 1.64 0.00	33.17 1.65 0.00
INDIAN POINT___2 23530	23.38 1.34 0.00	21.05 1.07 0.00	23.61 1.04 0.00	23.70 0.96 0.00	19.53 0.86 0.00	23.39 0.87 0.00	22.96 1.08 0.00	22.93 1.17 0.00	22.99 1.22 0.00	22.79 1.32 0.00	23.83 1.48 0.00	24.82 1.59 0.00	25.02 1.55 -0.86	27.69 1.75 0.00	53.43 2.03 -23.28	42.96 2.02 -16.15	32.41 2.52 0.00	33.60 2.66 0.00	32.03 2.54 0.00	36.76 2.72 0.00	37.40 2.57 0.00	37.55 2.35 0.00	27.71 1.60 0.00	33.14 1.62 0.00
INDIAN POINT___3 23531	23.38 1.34 0.00	21.05 1.07 0.00	23.62 1.05 0.00	23.71 0.97 0.00	19.54 0.86 0.00	23.41 0.89 0.00	22.97 1.10 0.00	22.95 1.18 0.00	23.00 1.24 0.00	22.79 1.32 0.00	23.83 1.48 0.00	24.82 1.59 0.00	24.87 1.55 -0.70	27.69 1.75 0.00	49.12 2.03 -18.97	39.97 2.02 -13.16	32.41 2.52 0.00	33.60 2.67 0.00	32.03 2.55 0.00	36.76 2.73 0.00	37.40 2.57 0.00	37.55 2.35 0.00	27.71 1.61 0.00	33.14 1.62 0.00
INGHAM_C_115KV_TB7 356103	22.09 0.05 0.00	20.07 0.09 0.00	22.65 0.08 0.00	22.87 0.13 0.00	18.94 0.26 0.00	22.75 0.23 0.00	22.12 0.25 0.00	20.96 0.36 1.16	13.76 0.29 8.29	21.45 -0.03 0.00	22.37 0.02 0.00	23.10 -0.13 0.00	22.36 -0.25 0.00	25.68 -0.26 0.00	27.93 -0.19 0.00	24.56 -0.23 0.00	29.84 -0.05 0.00	31.16 0.23 0.00	30.04 0.56 0.00	35.11 1.08 0.00	35.99 1.16 0.00	36.14 0.94 0.00	26.67 0.56 0.00	31.97 0.45 0.00
IP CORINTH___1 23988	23.62 1.58 0.00	21.26 1.28 0.00	24.07 1.50 0.00	24.29 1.55 0.00	20.03 1.35 0.00	24.06 1.55 0.00	23.54 1.67 0.00	23.40 1.63 0.00	23.38 1.62 0.00	23.00 1.52 0.00	23.67 1.32 0.00	24.58 1.35 0.00	23.79 1.11 -0.07	27.16 1.22 0.00	31.39 1.33 -1.94	27.40 1.26 -1.34	31.58 1.68 0.00	32.90 1.96 0.00	31.83 2.35 0.00	37.05 3.01 0.00	37.90 3.07 0.00	38.17 2.97 0.00	28.08 1.98 0.00	33.64 2.12 0.00

IP___TICONDEROGA 23804	24.79 2.76 0.00	21.97 1.99 0.00	25.08 2.51 0.00	25.47 2.73 0.00	21.02 2.35 0.00	25.17 2.65 0.00	24.80 2.92 0.00	24.55 2.79 0.00	24.49 2.72 0.00	23.96 2.48 0.00	24.54 2.19 0.00	25.49 2.27 0.00	24.73 2.04 -0.07	28.36 2.43 0.00	32.60 2.54 -1.95	28.66 2.52 -1.35	33.06 3.16 0.00	34.35 3.41 0.00	33.27 3.78 0.00	38.87 4.84 0.00	39.75 4.92 0.00	40.35 5.15 0.00	29.72 3.62 0.00	35.28 3.76 0.00
ISLIP_RES_REC 323679	34.51 2.09 -10.38	22.91 1.66 -1.27	24.28 1.71 0.00	24.33 1.59 0.00	20.03 1.35 0.00	23.88 1.37 0.00	23.54 1.66 0.00	23.49 1.73 0.00	23.44 1.67 0.00	23.07 1.60 0.00	32.50 2.26 -7.89	32.49 2.47 -6.79	32.42 2.39 -7.42	32.51 2.73 -3.84	47.85 3.08 -16.65	41.92 3.02 -14.10	41.97 3.71 -8.37	118.50 4.02 -83.55	169.43 3.82 -136.13	41.77 4.17 -3.56	38.79 3.96 0.00	38.90 3.70 0.00	29.12 2.66 -0.36	34.58 2.61 -0.45
JAMAICA__27_KV_LOAD 355505	23.78 1.74 0.00	21.42 1.44 0.00	23.96 1.39 0.00	24.05 1.31 0.00	19.84 1.17 0.00	23.76 1.24 0.00	23.35 1.47 0.00	23.36 1.59 0.00	23.40 1.64 0.00	23.15 1.68 0.00	24.21 1.86 0.00	25.25 2.03 0.00	25.17 1.97 -0.58	28.13 2.19 0.00	46.33 2.50 -15.70	38.19 2.51 -10.89	33.01 3.11 0.00	34.18 3.25 0.00	32.53 3.05 0.00	37.28 3.25 0.00	37.97 3.13 0.00	38.20 3.00 0.00	28.19 2.09 0.00	33.65 2.14 0.00
JANIS___SOLAR 323808	22.39 0.35 0.00	20.27 0.29 0.00	22.80 0.23 0.00	23.00 0.26 0.00	18.97 0.30 0.00	22.95 0.44 0.00	22.34 0.46 0.00	22.24 0.47 0.00	22.13 0.36 0.00	21.75 0.27 0.00	22.38 0.03 0.00	23.14 -0.08 0.00	22.50 -0.12 0.00	25.95 0.02 0.00	28.36 0.24 0.00	24.99 0.20 0.00	30.14 0.25 0.00	31.48 0.55 0.00	30.57 0.78 -0.31	36.14 1.25 -0.85	36.73 1.41 -0.49	37.25 1.34 -0.71	26.92 0.82 0.00	32.44 0.85 -0.07
JARVIS____ 23743	22.15 0.11 0.00	20.07 0.09 0.00	22.67 0.09 0.00	22.82 0.08 0.00	18.77 0.09 0.00	22.61 0.09 0.00	21.98 0.10 0.00	20.70 0.09 1.16	13.56 0.09 8.29	21.55 0.07 0.00	22.43 0.08 0.00	23.29 0.07 0.00	22.68 0.07 0.00	26.01 0.07 0.00	28.21 0.09 0.00	24.90 0.11 0.00	30.06 0.17 0.00	31.15 0.22 0.00	29.72 0.24 0.00	34.33 0.30 0.00	35.11 0.27 0.00	35.41 0.21 0.00	26.24 0.14 0.00	31.64 0.12 0.00
JENNISON___1 23625	22.16 0.12 0.00	19.96 -0.02 0.00	22.53 -0.04 0.00	22.80 0.05 0.00	18.83 0.16 0.00	22.80 0.29 0.00	22.17 0.29 0.00	22.04 0.27 0.00	21.99 0.23 0.00	21.86 0.39 0.00	22.66 0.30 0.00	23.33 0.11 0.00	22.72 0.11 0.00	26.29 0.35 0.00	28.76 0.64 0.00	25.37 0.58 0.00	30.77 0.87 0.00	32.01 1.07 0.00	30.85 1.15 -0.22	36.04 1.40 -0.60	36.63 1.45 -0.34	36.97 1.27 -0.50	26.81 0.70 0.00	32.14 0.62 0.00
JENNISON___2 23626	22.16 0.12 0.00	19.96 -0.02 0.00	22.53 -0.04 0.00	22.80 0.05 0.00	18.83 0.16 0.00	22.80 0.29 0.00	22.17 0.29 0.00	22.04 0.27 0.00	21.99 0.23 0.00	21.86 0.39 0.00	22.66 0.30 0.00	23.33 0.11 0.00	22.72 0.11 0.00	26.29 0.35 0.00	28.76 0.64 0.00	25.37 0.58 0.00	30.77 0.87 0.00	32.01 1.07 0.00	30.85 1.15 -0.22	36.04 1.40 -0.60	36.63 1.45 -0.34	36.97 1.27 -0.50	26.81 0.70 0.00	32.14 0.62 0.00
JERICHO_RISE_WT_PWR 323719	21.86 -0.17 0.00	19.77 -0.21 0.00	22.42 -0.15 0.00	22.69 -0.05 0.00	18.61 -0.06 0.00	22.62 0.11 0.00	21.95 0.07 0.00	16.44 0.10 5.43	-16.86 0.17 38.80	21.62 0.14 0.00	22.48 0.13 0.00	23.31 0.08 0.00	22.66 0.05 0.00	25.97 0.04 0.00	28.08 -0.05 0.00	24.73 -0.06 0.00	29.76 -0.14 0.00	30.69 -0.24 0.00	29.20 -0.28 0.00	33.72 -0.32 0.00	34.59 -0.24 0.00	35.21 0.02 0.00	26.18 0.07 0.00	31.53 0.01 0.00
KATONAH___115KV_46KV_TB4 355592	23.50 1.46 0.00	21.15 1.17 0.00	23.74 1.17 0.00	23.83 1.09 0.00	19.64 0.96 0.00	23.53 1.02 0.00	23.11 1.23 0.00	23.09 1.32 0.00	23.16 1.40 0.00	22.94 1.46 0.00	23.98 1.63 0.00	24.98 1.75 0.00	24.73 1.71 -0.40	27.89 1.95 0.00	41.12 2.25 -10.75	34.47 2.22 -7.46	32.68 2.79 0.00	33.89 2.95 0.00	32.31 2.82 0.00	37.09 3.05 0.00	37.69 2.85 0.00	37.85 2.65 0.00	27.91 1.81 0.00	33.34 1.82 0.00
KCE_NY_1 323755	23.29 1.25 0.00	21.04 1.07 0.00	23.79 1.22 0.00	23.98 1.24 0.00	19.77 1.09 0.00	23.77 1.26 0.00	23.19 1.31 0.00	23.07 1.31 0.00	23.01 1.25 0.00	22.67 1.20 0.00	23.48 1.13 0.00	24.37 1.15 0.00	23.71 1.02 -0.07	27.09 1.15 0.00	31.43 1.35 -1.96	27.32 1.17 -1.36	31.43 1.54 0.00	32.70 1.77 0.00	31.50 2.02 0.00	36.54 2.50 0.00	37.30 2.47 0.00	37.54 2.35 0.00	27.68 1.58 0.00	33.21 1.69 0.00
KCE_NY_6_ESR 323823	20.69 -1.35 0.00	18.98 -0.99 0.00	21.25 -1.33 0.00	21.32 -1.42 0.00	17.48 -1.19 0.00	21.21 -1.30 0.00	20.56 -1.32 0.00	20.33 -1.43 0.00	20.28 -1.48 0.00	20.21 -1.26 0.00	21.02 -1.33 0.00	21.85 -1.38 0.00	21.34 -1.28 0.00	24.69 -1.25 0.00	26.93 -1.19 0.00	23.68 -1.11 0.00	28.51 -1.39 0.00	29.56 -1.37 0.00	28.06 -1.43 0.00	32.21 -1.82 0.00	32.95 -1.88 0.00	33.32 -1.88 0.00	24.78 -1.33 0.00	29.81 -1.46 0.25
KEDC_PORT_JEFF_GT2 24210	34.36 1.94 -10.38	22.79 1.54 -1.27	24.15 1.58 0.00	24.20 1.46 0.00	19.92 1.25 0.00	23.77 1.25 0.00	23.40 1.52 0.00	23.34 1.57 0.00	23.27 1.50 0.00	22.90 1.42 0.00	32.32 2.08 -7.89	32.29 2.28 -6.79	32.24 2.20 -7.42	32.28 2.51 -3.84	47.59 2.82 -16.65	41.65 2.76 -14.10	41.58 3.33 -8.35	126.74 3.57 -92.24	183.03 3.32 -150.23	42.38 3.68 -4.67	38.36 3.52 0.00	38.49 3.30 0.00	28.87 2.41 -0.36	34.34 2.37 -0.45
KEDC_PORT_JEFF_GT3 24211	34.36 1.94 -10.38	22.79 1.54 -1.27	24.15 1.58 0.00	24.20 1.46 0.00	19.92 1.25 0.00	23.77 1.25 0.00	23.40 1.52 0.00	23.34 1.57 0.00	23.27 1.50 0.00	22.90 1.42 0.00	32.32 2.08 -7.89	32.29 2.28 -6.79	32.24 2.20 -7.42	32.28 2.51 -3.84	47.59 2.82 -16.65	41.65 2.76 -14.10	41.58 3.33 -8.35	126.74 3.57 -92.24	183.03 3.32 -150.23	42.38 3.68 -4.67	38.36 3.52 0.00	38.49 3.30 0.00	28.87 2.41 -0.36	34.34 2.37 -0.45
KEDC_GLWD_GT4 24219	34.32 1.90 -10.38	22.77 1.51 -1.27	24.09 1.52 0.00	24.16 1.41 0.00	19.89 1.22 0.00	23.78 1.27 0.00	23.40 1.52 0.00	23.37 1.60 0.00	23.39 1.63 0.00	23.13 1.65 0.00	32.31 2.07 -7.89	32.26 2.24 -6.79	32.23 2.20 -7.42	32.28 2.51 -3.84	47.60 2.83 -16.65	41.56 2.66 -14.10	41.69 3.19 -8.60	84.76 3.39 -50.44	113.77 3.22 -81.07	37.48 3.44 0.00	38.07 3.23 0.00	38.16 2.97 0.00	28.56 2.09 -0.36	34.30 2.33 -0.45
KEDC_GLWD_GT5 24220	34.32 1.90 -10.38	22.77 1.51 -1.27	24.09 1.52 0.00	24.16 1.41 0.00	19.89 1.22 0.00	23.78 1.27 0.00	23.40 1.52 0.00	23.37 1.60 0.00	23.39 1.63 0.00	23.13 1.65 0.00	32.31 2.07 -7.89	32.26 2.24 -6.79	32.23 2.20 -7.42	32.28 2.51 -3.84	47.60 2.83 -16.65	41.56 2.66 -14.10	41.69 3.19 -8.60	84.76 3.39 -50.44	113.77 3.22 -81.07	37.48 3.44 0.00	38.07 3.23 0.00	38.16 2.97 0.00	28.56 2.09 -0.36	34.30 2.33 -0.45

KENSICO____ 23655	23.47 1.43 0.00	21.13 1.15 0.00	23.70 1.13 0.00	23.79 1.05 0.00	19.60 0.93 0.00	23.48 0.96 0.00	23.06 1.18 0.00	23.04 1.27 0.00	23.10 1.33 0.00	22.88 1.40 0.00	23.93 1.57 0.00	24.92 1.70 0.00	24.89 1.66 -0.62	27.82 1.88 0.00	47.10 2.17 -16.81	38.60 2.15 -11.66	32.57 2.68 0.00	33.76 2.83 0.00	32.17 2.69 0.00	36.92 2.88 0.00	37.55 2.71 0.00	37.70 2.50 0.00	27.83 1.73 0.00	33.27 1.74 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.33 1.29 0.00	20.96 0.98 0.00	23.51 0.93 0.00	23.60 0.86 0.00	19.44 0.77 0.00	23.32 0.80 0.00	22.87 0.99 0.00	22.97 1.20 0.00	23.12 1.36 0.00	22.96 1.48 0.00	23.95 1.60 0.00	24.90 1.67 0.00	24.24 1.63 0.00	27.65 1.71 0.00	28.18 1.97 1.91	25.47 2.01 1.33	32.46 2.56 0.00	33.69 2.76 0.00	32.25 2.76 0.00	37.07 3.03 0.00	37.74 2.91 0.00	38.13 2.94 0.00	28.08 1.98 0.00	33.52 2.00 0.00
KIAC_JFK_GT1 23816	23.62 1.58 0.00	21.29 1.31 0.00	23.82 1.24 0.00	23.90 1.16 0.00	19.73 1.06 0.00	23.61 1.09 0.00	23.21 1.33 0.00	23.22 1.45 0.00	23.26 1.50 0.00	23.02 1.55 0.00	24.07 1.72 0.00	25.10 1.88 0.00	25.03 1.83 -0.58	27.95 2.01 0.00	46.05 2.23 -15.70	37.94 2.26 -10.89	32.70 2.80 0.00	33.86 2.93 0.00	32.23 2.75 0.00	36.93 2.90 0.00	37.60 2.77 0.00	37.92 2.72 0.00	28.01 1.91 0.00	33.44 1.92 0.00
KIAC_JFK_GT2 23817	23.62 1.58 0.00	21.29 1.31 0.00	23.82 1.24 0.00	23.90 1.16 0.00	19.73 1.06 0.00	23.61 1.09 0.00	23.21 1.33 0.00	23.22 1.45 0.00	23.26 1.50 0.00	23.02 1.55 0.00	24.07 1.72 0.00	25.10 1.88 0.00	25.03 1.83 -0.58	27.95 2.01 0.00	46.05 2.23 -15.70	37.94 2.26 -10.89	32.70 2.80 0.00	33.86 2.93 0.00	32.23 2.75 0.00	36.93 2.90 0.00	37.60 2.77 0.00	37.92 2.72 0.00	28.01 1.91 0.00	33.44 1.92 0.00
KIAC_JFK____ 323774	23.62 1.58 0.00	21.29 1.31 0.00	23.82 1.24 0.00	23.90 1.16 0.00	19.73 1.06 0.00	23.61 1.09 0.00	23.21 1.33 0.00	23.21 1.45 0.00	23.26 1.50 0.00	23.02 1.55 0.00	24.07 1.72 0.00	25.11 1.88 0.00	25.03 1.83 -0.58	27.95 2.01 0.00	46.05 2.23 -15.70	37.94 2.25 -10.89	32.70 2.80 0.00	33.86 2.93 0.00	32.23 2.75 0.00	36.93 2.89 0.00	37.61 2.78 0.00	37.92 2.72 0.00	28.01 1.91 0.00	33.44 1.92 0.00
KINTIGH____ 23543	20.61 -1.42 0.00	18.88 -1.09 0.00	21.17 -1.41 0.00	21.27 -1.48 0.00	17.42 -1.25 0.00	21.10 -1.42 0.00	20.46 -1.42 0.00	20.21 -1.56 0.00	20.14 -1.62 0.00	20.06 -1.42 0.00	20.86 -1.49 0.00	21.69 -1.54 0.00	21.15 -1.47 0.00	24.43 -1.51 0.00	26.59 -1.53 0.00	23.39 -1.40 0.00	28.15 -1.75 0.00	29.15 -1.78 0.00	27.68 -1.80 0.00	31.80 -2.24 0.00	32.53 -2.31 0.00	32.92 -2.28 0.00	24.51 -1.60 0.00	29.74 -1.78 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.17 0.13 0.00	20.01 0.03 0.00	22.67 0.10 0.00	22.93 0.19 0.00	18.84 0.17 0.00	22.90 0.38 0.00	22.26 0.38 0.00	20.68 0.39 1.47	11.75 0.51 10.52	21.87 0.40 0.00	22.74 0.40 0.00	23.59 0.36 0.00	22.93 0.32 0.00	26.27 0.33 0.00	28.41 0.29 0.00	25.06 0.27 0.00	30.20 0.30 0.00	31.22 0.29 0.00	29.72 0.23 0.00	34.37 0.33 0.00	35.20 0.37 0.00	35.87 0.67 0.00	26.62 0.52 0.00	31.95 0.42 0.00
LACHUTE__HYDRO 323717	24.79 2.75 0.00	21.97 1.99 0.00	25.08 2.50 0.00	25.47 2.72 0.00	21.02 2.35 0.00	25.17 2.65 0.00	24.80 2.92 0.00	24.55 2.79 0.00	24.49 2.72 0.00	23.96 2.48 0.00	24.54 2.19 0.00	25.49 2.27 0.00	24.73 2.04 -0.07	28.36 2.43 0.00	32.60 2.53 -1.95	28.66 2.52 -1.35	33.06 3.16 0.00	34.35 3.42 0.00	33.27 3.78 0.00	38.87 4.84 0.00	39.75 4.92 0.00	40.35 5.15 0.00	29.72 3.62 0.00	35.28 3.76 0.00
LAWRNCAL_115KV_TB1 80681	21.52 -0.51 0.00	19.61 -0.37 0.00	22.39 -0.19 0.00	22.64 -0.11 0.00	18.54 -0.14 0.00	22.49 -0.03 0.00	21.40 -0.48 0.00	-39.21 -0.57 60.41	-410.44 -0.52 431.69	20.96 -0.51 0.00	21.82 -0.54 0.00	22.57 -0.65 0.00	21.95 -0.66 0.00	25.27 -0.66 0.02	27.34 -0.78 0.00	24.00 -0.79 0.00	28.83 -1.07 0.00	29.69 -1.24 0.00	28.27 -1.22 0.00	32.65 -1.39 0.00	33.67 -1.17 0.00	34.36 -0.83 0.00	25.63 -0.48 0.00	31.05 -0.47 0.00
LEDERLE____ 23769	23.51 1.47 0.00	21.16 1.18 0.00	23.74 1.16 0.00	23.83 1.09 0.00	19.62 0.95 0.00	23.52 1.00 0.00	23.08 1.20 0.00	23.06 1.29 0.00	23.12 1.36 0.00	22.94 1.47 0.00	23.98 1.63 0.00	24.99 1.76 0.00	23.62 1.72 0.71	27.90 1.97 0.00	11.63 2.28 18.77	14.01 2.24 13.02	32.70 2.80 0.00	33.88 2.95 0.00	32.29 2.81 0.00	37.06 3.02 0.00	37.69 2.85 0.00	37.82 2.62 0.00	27.89 1.79 0.00	33.35 1.83 0.00
LIGHTHSE_115KV_TB6 355974	21.49 -0.55 0.00	19.50 -0.48 0.00	22.01 -0.56 0.00	22.13 -0.62 0.00	18.22 -0.46 0.00	21.98 -0.54 0.00	21.31 -0.57 0.00	15.26 -0.64 5.86	-20.87 -0.73 41.91	20.77 -0.71 0.00	21.52 -0.84 0.00	22.32 -0.90 0.00	21.74 -0.87 0.00	24.92 -1.02 0.00	27.03 -1.09 0.00	23.86 -0.93 0.00	28.85 -1.05 0.00	30.01 -0.92 0.00	29.61 -0.75 -0.87	35.75 -0.70 -2.41	35.55 -0.66 -1.37	36.49 -0.71 -2.01	25.54 -0.56 0.00	30.82 -0.70 0.00
LINDEN COGEN____ 23786	23.53 1.49 0.00	21.18 1.20 0.00	23.74 1.17 0.00	23.81 1.06 0.00	19.61 0.94 0.00	23.48 0.96 0.00	23.08 1.20 0.00	23.06 1.30 0.00	23.14 1.37 0.00	22.94 1.47 0.00	23.97 1.62 0.00	24.98 1.75 0.00	24.90 1.70 -0.58	27.86 1.92 0.00	46.07 2.24 -15.70	37.94 2.26 -10.89	32.71 2.81 0.00	33.89 2.95 0.00	32.29 2.81 0.00	37.00 2.97 0.00	37.64 2.81 0.00	37.77 2.57 0.00	27.88 1.78 0.00	33.30 1.78 0.00
LINDHRST_69_KV_BK1 356055	34.48 2.06 -10.38	22.89 1.64 -1.27	24.25 1.68 0.00	24.30 1.56 0.00	20.00 1.33 0.00	23.90 1.38 0.00	23.52 1.64 0.00	23.47 1.71 0.00	23.45 1.68 0.00	23.12 1.65 0.00	32.41 2.17 -7.89	32.35 2.33 -6.79	32.32 2.28 -7.42	32.36 2.59 -3.84	47.68 2.92 -16.65	41.74 2.84 -14.10	41.91 3.54 -8.47	87.09 3.79 -52.37	116.98 3.63 -83.87	37.98 3.97 0.03	38.63 3.80 0.00	38.76 3.56 0.00	28.99 2.53 -0.36	34.54 2.57 -0.45
LIPA_MISC_IPP 23656	34.33 1.91 -10.38	22.75 1.50 -1.27	24.10 1.53 0.00	24.15 1.41 0.00	19.89 1.22 0.00	23.71 1.19 0.00	23.36 1.48 0.00	23.31 1.54 0.00	23.24 1.48 0.00	22.86 1.39 0.00	32.30 2.07 -7.89	32.28 2.26 -6.79	32.20 2.16 -7.42	32.23 2.45 -3.84	47.51 2.74 -16.65	41.60 2.71 -14.10	41.65 3.33 -8.42	117.14 3.63 -82.57	169.21 3.49 -136.23	41.19 3.83 -3.32	38.47 3.64 0.00	38.59 3.39 0.00	28.89 2.43 -0.36	34.33 2.36 -0.45
LISF__SOLAR 323691	34.39 1.97 -10.38	22.80 1.55 -1.27	24.16 1.59 0.00	24.21 1.47 0.00	19.94 1.26 0.00	23.77 1.25 0.00	23.41 1.53 0.00	23.36 1.59 0.00	23.29 1.52 0.00	22.90 1.43 0.00	32.34 2.10 -7.89	32.32 2.31 -6.79	32.25 2.21 -7.42	32.29 2.52 -3.84	47.57 2.80 -16.65	41.66 2.77 -14.10	41.72 3.41 -8.41	118.26 3.72 -83.60	170.67 3.61 -137.58	41.46 3.95 -3.47	38.60 3.77 0.00	38.71 3.51 0.00	28.98 2.52 -0.36	34.42 2.45 -0.45

LITTLE FALLS___HYD 24013	22.09 0.05 0.00	20.07 0.09 0.00	22.65 0.08 0.00	22.87 0.13 0.00	18.94 0.26 0.00	22.75 0.23 0.00	22.12 0.25 0.00	20.96 0.36 1.16	13.76 0.29 8.29	21.45 -0.03 0.00	22.37 0.02 0.00	23.10 -0.13 0.00	22.36 -0.25 0.00	25.68 -0.26 0.00	27.93 -0.19 0.00	24.56 -0.23 0.00	29.84 -0.05 0.00	31.16 0.23 0.00	30.04 0.56 0.00	35.11 1.08 0.00	35.99 1.16 0.00	36.14 0.94 0.00	26.67 0.56 0.00	31.97 0.45 0.00
LITTLRIV_115KV_TB1 356100	21.76 -0.28 0.00	19.80 -0.17 0.00	22.60 0.02 0.00	22.86 0.12 0.00	18.72 0.04 0.00	22.72 0.20 0.00	21.64 -0.24 0.00	-36.24 -0.36 57.64	-390.49 -0.32 411.93	21.06 -0.41 0.00	21.93 -0.42 0.00	22.68 -0.54 0.00	22.04 -0.57 0.00	25.38 -0.54 0.02	27.46 -0.66 0.00	24.10 -0.69 0.00	28.93 -0.97 0.00	29.82 -1.12 0.00	28.53 -1.06 -0.11	33.23 -1.10 -0.29	34.27 -0.73 -0.17	35.11 -0.33 -0.25	25.98 -0.13 0.00	31.43 -0.09 0.00
LI_NEWBRDGE___DRP 323616	34.10 1.67 -10.38	22.58 1.32 -1.27	23.90 1.33 0.00	23.97 1.23 0.00	19.74 1.06 0.00	23.60 1.08 0.00	23.20 1.32 0.00	23.16 1.40 0.00	23.16 1.39 0.00	22.87 1.39 0.00	32.05 1.81 -7.89	31.97 1.95 -6.79	31.94 1.90 -7.42	31.93 2.15 -3.84	47.21 2.44 -16.65	41.30 2.41 -14.10	41.45 2.96 -8.60	84.52 3.15 -50.44	113.53 2.98 -81.07	37.25 3.21 0.00	37.85 3.02 0.00	37.98 2.78 0.00	28.43 1.98 -0.36	33.96 1.99 -0.45
LOCKPORT_115KV_TB60_63_64 80432	20.38 -1.66 0.00	18.71 -1.27 0.00	20.93 -1.65 0.00	21.00 -1.74 0.00	17.23 -1.45 0.00	21.08 -1.44 0.00	20.44 -1.44 0.00	20.17 -1.60 0.00	20.04 -1.73 0.00	19.97 -1.50 0.00	20.78 -1.58 0.00	21.57 -1.65 0.00	21.06 -1.55 0.00	24.37 -1.57 0.00	26.55 -1.58 0.00	23.35 -1.44 0.00	28.08 -1.82 0.00	29.13 -1.80 0.00	27.51 -1.98 0.00	31.59 -2.45 0.00	32.33 -2.51 0.00	32.64 -2.56 0.00	24.35 -1.76 0.00	29.66 -1.86 0.00
LOCKPORT___CC1 323769	20.37 -1.67 0.00	18.70 -1.28 0.00	20.92 -1.65 0.00	21.00 -1.75 0.00	17.21 -1.46 0.00	21.03 -1.49 0.00	20.39 -1.49 0.00	20.12 -1.65 0.00	20.01 -1.75 0.00	19.93 -1.55 0.00	20.74 -1.61 0.00	21.54 -1.68 0.00	21.04 -1.58 0.00	24.34 -1.60 0.00	26.51 -1.62 0.00	23.31 -1.48 0.00	28.02 -1.88 0.00	29.07 -1.87 0.00	27.45 -2.03 0.00	31.53 -2.50 0.00	32.26 -2.57 0.00	32.60 -2.60 0.00	24.32 -1.78 0.00	29.41 -1.91 0.20
LOCKPORT___CC2 323770	20.37 -1.67 0.00	18.70 -1.28 0.00	20.92 -1.65 0.00	21.00 -1.75 0.00	17.21 -1.46 0.00	21.03 -1.49 0.00	20.39 -1.49 0.00	20.12 -1.65 0.00	20.01 -1.75 0.00	19.93 -1.55 0.00	20.74 -1.61 0.00	21.54 -1.68 0.00	21.04 -1.58 0.00	24.34 -1.60 0.00	26.51 -1.62 0.00	23.31 -1.48 0.00	28.02 -1.88 0.00	29.07 -1.87 0.00	27.45 -2.03 0.00	31.53 -2.50 0.00	32.26 -2.57 0.00	32.60 -2.60 0.00	24.32 -1.78 0.00	29.41 -1.91 0.20
LOCKPORT___CC3 323771	20.37 -1.67 0.00	18.70 -1.28 0.00	20.92 -1.65 0.00	21.00 -1.75 0.00	17.21 -1.46 0.00	21.03 -1.49 0.00	20.39 -1.49 0.00	20.12 -1.65 0.00	20.01 -1.75 0.00	19.93 -1.55 0.00	20.74 -1.61 0.00	21.54 -1.68 0.00	21.04 -1.58 0.00	24.34 -1.60 0.00	26.51 -1.62 0.00	23.31 -1.48 0.00	28.02 -1.88 0.00	29.07 -1.87 0.00	27.45 -2.03 0.00	31.53 -2.50 0.00	32.26 -2.57 0.00	32.60 -2.60 0.00	24.32 -1.78 0.00	29.41 -1.91 0.20
LONG_LAKE_PHOENIX 24014	21.59 -0.44 0.00	19.60 -0.38 0.00	22.10 -0.48 0.00	22.24 -0.51 0.00	18.28 -0.40 0.00	22.00 -0.52 0.00	21.33 -0.55 0.00	19.32 -0.60 1.84	7.94 -0.66 13.17	20.83 -0.65 0.00	21.64 -0.71 0.00	22.46 -0.76 0.00	21.90 -0.71 0.00	25.12 -0.82 0.00	27.26 -0.86 0.00	24.12 -0.68 0.00	29.14 -0.75 0.00	30.20 -0.73 0.00	30.11 -0.61 -1.23	36.78 -0.65 -3.39	36.00 -0.76 -1.93	37.27 -0.74 -2.82	25.49 -0.61 0.00	30.84 -0.67 0.00
LOVETT___3 23632	23.37 1.33 0.00	21.04 1.06 0.00	23.60 1.03 0.00	23.70 0.96 0.00	19.52 0.84 0.00	23.38 0.86 0.00	22.94 1.07 0.00	22.92 1.15 0.00	22.98 1.21 0.00	22.78 1.30 0.00	23.81 1.46 0.00	24.81 1.59 0.00	23.41 1.54 0.74	27.68 1.74 0.00	10.60 2.03 19.55	13.24 2.02 13.56	32.41 2.51 0.00	33.59 2.66 0.00	32.03 2.55 0.00	36.76 2.72 0.00	37.39 2.56 0.00	37.53 2.33 0.00	27.70 1.59 0.00	33.13 1.61 0.00
LOVETT___4 23642	23.37 1.33 0.00	21.04 1.06 0.00	23.60 1.03 0.00	23.70 0.96 0.00	19.52 0.84 0.00	23.38 0.86 0.00	22.94 1.07 0.00	22.92 1.15 0.00	22.98 1.21 0.00	22.78 1.30 0.00	23.81 1.46 0.00	24.81 1.59 0.00	23.41 1.54 0.74	27.68 1.74 0.00	10.60 2.03 19.55	13.24 2.02 13.56	32.41 2.51 0.00	33.59 2.66 0.00	32.03 2.55 0.00	36.76 2.72 0.00	37.39 2.56 0.00	37.53 2.33 0.00	27.70 1.59 0.00	33.13 1.61 0.00
LOVETT___5 23593	23.37 1.33 0.00	21.04 1.06 0.00	23.60 1.03 0.00	23.70 0.96 0.00	19.52 0.84 0.00	23.38 0.86 0.00	22.94 1.07 0.00	22.92 1.15 0.00	22.98 1.21 0.00	22.78 1.30 0.00	23.81 1.46 0.00	24.81 1.59 0.00	23.41 1.54 0.74	27.68 1.74 0.00	10.60 2.03 19.55	13.24 2.02 13.56	32.41 2.51 0.00	33.59 2.66 0.00	32.03 2.55 0.00	36.76 2.72 0.00	37.39 2.56 0.00	37.53 2.33 0.00	27.70 1.59 0.00	33.13 1.61 0.00
LOWER RAQUET___HYD 24057	21.51 -0.53 0.00	19.58 -0.40 0.00	22.35 -0.22 0.00	22.60 -0.14 0.00	18.51 -0.16 0.00	22.46 -0.06 0.00	21.34 -0.54 0.00	-33.92 -0.65 55.05	-372.22 -0.62 393.36	20.86 -0.61 0.00	21.71 -0.64 0.00	22.46 -0.77 0.00	21.83 -0.78 0.00	25.12 -0.80 0.02	27.19 -0.94 0.00	23.87 -0.92 0.00	28.66 -1.24 0.00	29.54 -1.39 0.00	28.26 -1.34 -0.11	32.83 -1.51 -0.31	33.74 -1.27 -0.18	34.55 -0.91 -0.26	25.58 -0.52 0.00	31.02 -0.50 0.00
LOWER___HUDSON 24059	22.90 0.87 0.00	20.77 0.79 0.00	23.50 0.93 0.00	23.68 0.93 0.00	19.50 0.83 0.00	23.43 0.91 0.00	22.84 0.97 0.00	22.69 0.93 0.00	22.66 0.89 0.00	22.31 0.84 0.00	23.17 0.82 0.00	24.08 0.85 0.00	23.44 0.74 -0.08	26.76 0.83 0.00	31.14 0.90 -2.11	27.09 0.83 -1.46	30.99 1.09 0.00	32.19 1.26 0.00	30.87 1.39 0.00	35.81 1.78 0.00	36.59 1.75 0.00	36.84 1.64 0.00	27.23 1.12 0.00	32.62 1.09 0.00
LOWVILLE_115KV_TB2 356335	21.84 -0.20 0.00	19.78 -0.20 0.00	22.39 -0.18 0.00	22.50 -0.24 0.00	18.60 -0.07 0.00	22.57 0.05 0.00	21.87 -0.01 0.00	6.00 -0.08 15.68	-90.47 -0.15 112.09	21.34 -0.13 0.00	22.08 -0.27 0.00	22.81 -0.42 0.00	22.15 -0.46 0.00	25.43 -0.50 0.00	27.52 -0.60 0.00	24.27 -0.52 0.00	29.33 -0.57 0.00	30.64 -0.30 0.00	29.65 -0.09 -0.26	34.92 0.16 -0.72	35.61 0.36 -0.41	36.15 0.35 -0.60	26.40 0.30 0.00	31.75 0.22 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.28 1.24 0.00	21.04 1.06 0.00	23.79 1.22 0.00	23.98 1.24 0.00	19.76 1.09 0.00	23.76 1.24 0.00	23.19 1.31 0.00	23.04 1.28 0.00	23.01 1.24 0.00	22.66 1.18 0.00	23.47 1.12 0.00	24.37 1.14 0.00	23.69 1.00 -0.07	27.07 1.13 0.00	31.35 1.27 -1.96	27.30 1.15 -1.36	31.42 1.52 0.00	32.69 1.75 0.00	31.44 1.95 0.00	36.48 2.44 0.00	37.26 2.42 0.00	37.51 2.32 0.00	27.67 1.56 0.00	33.17 1.65 0.00

LUTHERNY_35_KV_BK2 355980	23.29 1.25 0.00	21.04 1.07 0.00	23.79 1.22 0.00	23.98 1.24 0.00	19.77 1.10 0.00	23.77 1.26 0.00	23.19 1.31 0.00	23.07 1.31 0.00	23.01 1.25 0.00	22.67 1.20 0.00	23.48 1.13 0.00	24.37 1.15 0.00	23.71 1.02 -0.07	27.09 1.15 0.00	31.43 1.35 -1.96	27.32 1.17 -1.36	31.43 1.54 0.00	32.71 1.77 0.00	31.50 2.02 0.00	36.54 2.50 0.00	37.30 2.47 0.00	37.54 2.35 0.00	27.68 1.58 0.00	33.21 1.69 0.00
LWR___OSWEGATCHIE_HYD 23850	21.52 -0.52 0.00	19.55 -0.42 0.00	22.23 -0.35 0.00	22.39 -0.35 0.00	18.42 -0.25 0.00	22.36 -0.16 0.00	21.44 -0.44 0.00	-16.11 -0.53 37.35	-245.71 -0.56 266.91	20.92 -0.56 0.00	21.70 -0.66 0.00	22.43 -0.79 0.00	21.79 -0.82 0.00	25.04 -0.89 0.01	27.10 -1.02 0.00	23.84 -0.95 0.00	28.66 -1.24 0.00	29.84 -1.10 0.00	28.77 -0.94 -0.22	33.74 -0.91 -0.62	34.51 -0.68 -0.35	35.21 -0.51 -0.52	25.80 -0.30 0.00	31.14 -0.38 0.00
LYONS_FALL_HYD 23570	22.06 0.02 0.00	19.99 0.01 0.00	22.59 0.02 0.00	22.73 -0.01 0.00	18.76 0.09 0.00	22.70 0.18 0.00	22.03 0.16 0.00	11.50 0.12 10.38	-52.38 0.06 74.21	21.53 0.06 0.00	22.32 -0.03 0.00	23.10 -0.13 0.00	22.46 -0.15 0.00	25.79 -0.15 0.00	27.95 -0.18 0.00	24.65 -0.14 0.00	29.79 -0.11 0.00	31.03 0.10 0.00	29.92 0.24 -0.19	35.04 0.48 -0.53	35.75 0.61 -0.30	36.21 0.58 -0.44	26.53 0.42 0.00	31.91 0.39 0.00
MADISON___COUNTY_LFGE 323628	22.40 0.36 0.00	20.32 0.34 0.00	22.92 0.34 0.00	23.07 0.33 0.00	18.99 0.31 0.00	22.92 0.40 0.00	22.29 0.41 0.00	19.05 0.40 3.12	-0.20 0.32 22.29	21.76 0.28 0.00	22.58 0.23 0.00	23.42 0.20 0.00	22.82 0.21 0.00	26.22 0.28 0.00	28.49 0.37 0.00	25.16 0.37 0.00	30.39 0.49 0.00	31.59 0.65 0.00	30.40 0.72 -0.20	35.52 0.93 -0.55	36.17 1.02 -0.32	36.65 0.99 -0.46	26.76 0.65 0.00	32.21 0.68 0.00
MALONE___115KV_TB1 356076	21.96 -0.08 0.00	19.87 -0.10 0.00	22.56 -0.02 0.00	22.82 0.08 0.00	18.72 0.04 0.00	22.74 0.23 0.00	21.99 0.10 0.00	3.96 0.08 17.89	-105.90 0.18 127.84	21.62 0.14 0.00	22.50 0.15 0.00	23.29 0.07 0.00	22.65 0.03 0.00	25.99 0.06 0.01	28.10 -0.02 0.00	24.73 -0.06 0.00	29.75 -0.14 0.00	30.70 -0.23 0.00	29.24 -0.24 0.00	33.81 -0.23 0.00	34.75 -0.09 0.00	35.39 0.20 0.00	26.32 0.21 0.00	31.69 0.17 0.00
MAPLEWOD_115KV_TB3 80458	22.80 0.76 0.00	20.76 0.78 0.00	23.47 0.90 0.00	23.63 0.89 0.00	19.47 0.79 0.00	23.39 0.87 0.00	22.81 0.93 0.00	22.68 0.92 0.00	22.63 0.87 0.00	22.14 0.67 0.00	23.03 0.68 0.00	23.96 0.73 0.00	23.38 0.69 -0.08	26.67 0.73 0.00	31.04 0.81 -2.11	27.05 0.79 -1.46	30.92 1.02 0.00	32.08 1.15 0.00	30.71 1.23 0.00	35.56 1.52 0.00	36.31 1.47 0.00	36.55 1.35 0.00	27.02 0.92 0.00	32.42 0.90 0.00
MAPLE_RIDGE_WT_1 323574	21.79 -0.25 0.00	19.73 -0.24 0.00	22.33 -0.24 0.00	22.52 -0.22 0.00	18.53 -0.14 0.00	22.40 -0.11 0.00	21.78 -0.10 0.00	23.08 -0.11 -1.42	31.82 -0.09 -10.14	21.43 -0.04 0.00	22.31 -0.04 0.00	23.16 -0.07 0.00	22.52 -0.10 0.00	25.83 -0.11 0.00	27.97 -0.16 0.00	24.63 -0.16 0.00	29.71 -0.19 0.00	30.73 -0.20 0.00	29.29 -0.19 0.00	33.82 -0.21 0.00	34.64 -0.19 0.00	34.99 -0.20 0.00	26.04 -0.07 0.00	31.41 -0.10 0.00
MAPLE_RIDGE_WT_2 323611	21.79 -0.25 0.00	19.73 -0.24 0.00	22.33 -0.24 0.00	22.52 -0.22 0.00	18.53 -0.14 0.00	22.40 -0.11 0.00	21.78 -0.10 0.00	23.08 -0.11 -1.42	31.82 -0.09 -10.14	21.43 -0.04 0.00	22.31 -0.04 0.00	23.16 -0.07 0.00	22.52 -0.10 0.00	25.83 -0.11 0.00	27.97 -0.16 0.00	24.63 -0.16 0.00	29.71 -0.19 0.00	30.73 -0.20 0.00	29.29 -0.19 0.00	33.82 -0.21 0.00	34.64 -0.19 0.00	34.99 -0.20 0.00	26.04 -0.07 0.00	31.41 -0.10 0.00
MARBLE_RIVER_WT_PWR 323696	21.94 -0.11 0.00	19.82 -0.16 0.00	22.47 -0.10 0.00	22.73 -0.01 0.00	18.67 -0.01 0.00	22.69 0.17 0.00	22.02 0.14 0.00	21.93 0.16 0.00	22.00 0.24 0.00	21.66 0.18 0.00	22.53 0.18 0.00	23.37 0.14 0.00	22.71 0.10 0.00	26.02 0.08 0.00	28.14 0.02 0.00	24.81 0.02 0.00	29.88 -0.02 0.00	30.84 -0.09 0.00	29.33 -0.15 0.00	33.88 -0.15 0.00	34.72 -0.11 0.00	35.34 0.14 0.00	26.26 0.15 0.00	31.60 0.08 0.00
MARSHVLE_115KV_TB1 80742	23.03 0.99 0.00	20.78 0.80 0.00	23.40 0.83 0.00	23.62 0.88 0.00	19.43 0.75 0.00	23.51 0.99 0.00	22.93 1.05 0.00	22.85 1.08 0.00	22.73 0.96 0.00	22.30 0.82 0.00	23.30 0.95 0.00	24.03 0.80 0.00	23.26 0.64 0.00	26.77 0.83 0.00	29.18 1.06 0.00	25.70 0.91 0.00	31.13 1.24 0.00	32.26 1.33 0.00	30.66 1.18 0.00	35.79 1.75 0.00	36.82 1.99 0.00	37.21 2.01 0.00	27.60 1.50 0.00	33.31 1.79 0.00
MARSH_HILL_WT_PWR 323713	20.70 -1.34 0.00	19.05 -0.92 0.00	21.23 -1.35 0.00	21.20 -1.54 0.00	17.42 -1.26 0.00	21.20 -1.32 0.00	20.66 -1.22 0.00	20.60 -1.16 0.00	20.47 -1.30 0.00	20.37 -1.11 0.00	20.97 -1.38 0.00	21.67 -1.56 0.00	21.29 -1.33 0.00	24.74 -1.20 0.00	27.16 -0.96 0.00	24.05 -0.74 0.00	29.10 -0.80 0.00	30.32 -0.61 0.00	29.09 -0.54 -0.14	33.79 -0.64 -0.39	34.43 -0.62 -0.22	34.78 -0.74 -0.32	25.35 -0.75 0.00	30.83 -0.69 0.00
MCINTYRE_115KV_TB2 80467	21.92 -0.12 0.00	19.95 -0.03 0.00	22.75 0.18 0.00	23.03 0.29 0.00	18.84 0.17 0.00	22.89 0.37 0.00	21.86 -0.02 0.00	-40.20 -0.14 61.82	-420.12 -0.10 441.79	21.24 -0.24 0.00	22.09 -0.26 0.00	22.86 -0.36 0.00	22.23 -0.39 0.00	25.60 -0.32 0.02	27.70 -0.43 0.00	24.30 -0.49 0.00	29.16 -0.74 0.00	30.01 -0.92 0.00	28.60 -0.88 0.00	33.18 -0.85 0.00	34.46 -0.37 0.00	35.24 0.04 0.00	26.23 0.12 0.00	31.69 0.17 0.00
MECO_____69_KV_BK1 80468	23.94 1.90 0.00	21.61 1.63 0.00	24.35 1.78 0.00	24.54 1.80 0.00	20.20 1.52 0.00	24.44 1.92 0.00	23.82 1.94 0.00	23.73 1.97 0.00	23.53 1.77 0.00	21.92 0.44 0.00	23.67 1.32 0.00	23.77 0.54 0.00	22.68 0.06 0.00	26.96 1.02 0.00	28.97 0.85 0.00	24.69 -0.10 0.00	30.51 0.61 0.00	32.71 1.78 0.00	31.33 1.85 0.00	38.04 4.00 0.00	39.40 4.56 0.00	39.59 4.39 0.00	29.19 3.09 0.00	35.09 3.57 0.00
MENANDS___115KV_TB5 355628	22.68 0.65 0.00	20.70 0.72 0.00	23.40 0.83 0.00	23.56 0.82 0.00	19.41 0.74 0.00	23.32 0.80 0.00	22.74 0.86 0.00	22.61 0.85 0.00	22.55 0.78 0.00	22.03 0.56 0.00	22.92 0.57 0.00	23.85 0.62 0.00	23.28 0.59 -0.08	26.54 0.60 0.00	30.89 0.65 -2.12	26.93 0.67 -1.47	30.75 0.85 0.00	31.90 0.97 0.00	30.51 1.03 0.00	35.32 1.29 0.00	36.04 1.21 0.00	36.28 1.08 0.00	26.85 0.74 0.00	32.21 0.69 0.00
MG INDUSTRY___DRP 24185	22.64 0.61 0.00	20.65 0.67 0.00	23.37 0.79 0.00	23.53 0.79 0.00	19.39 0.71 0.00	23.30 0.79 0.00	22.69 0.82 0.00	22.54 0.78 0.00	22.42 0.66 0.00	21.93 0.45 0.00	22.75 0.40 0.00	23.66 0.43 0.00	23.06 0.37 -0.07	26.32 0.38 0.00	30.36 0.40 -1.84	26.50 0.43 -1.28	30.54 0.65 0.00	31.62 0.69 0.00	30.30 0.82 0.00	35.13 1.09 0.00	35.92 1.08 0.00	36.17 0.97 0.00	26.79 0.68 0.00	32.20 0.68 0.00

MID___OSWEGATCHIE_HYD 23849	21.52 -0.52 0.00	19.55 -0.42 0.00	22.23 -0.35 0.00	22.39 -0.35 0.00	18.42 -0.25 0.00	22.36 -0.16 0.00	21.44 -0.44 0.00	-16.11 -0.53 37.35	-245.71 -0.56 266.91	20.92 -0.56 0.00	21.70 -0.66 0.00	22.43 -0.79 0.00	21.79 -0.82 0.00	25.04 -0.89 0.01	27.10 -1.02 0.00	23.84 -0.95 0.00	28.66 -1.24 0.00	29.84 -1.10 0.00	28.77 -0.94 -0.22	33.74 -0.91 -0.62	34.51 -0.68 -0.35	35.21 -0.51 -0.52	25.80 -0.30 0.00	31.14 -0.38 0.00
MID___RAQUETTE_HYD 23851	21.51 -0.53 0.00	19.58 -0.40 0.00	22.35 -0.22 0.00	22.60 -0.14 0.00	18.51 -0.16 0.00	22.46 -0.06 0.00	21.34 -0.54 0.00	-33.93 -0.65 55.05	-372.22 -0.62 393.36	20.86 -0.61 0.00	21.72 -0.64 0.00	22.46 -0.77 0.00	21.83 -0.78 0.00	25.13 -0.80 0.02	27.19 -0.94 0.00	23.87 -0.92 0.00	28.66 -1.24 0.00	29.54 -1.39 0.00	28.26 -1.34 -0.11	32.83 -1.52 -0.31	33.74 -1.27 -0.18	34.55 -0.91 -0.26	25.58 -0.52 0.00	31.02 -0.50 0.00
MILLIKEN___1 23584	22.18 0.13 0.00	20.13 0.15 0.00	22.65 0.08 0.00	22.81 0.07 0.00	18.77 0.09 0.00	22.63 0.11 0.00	21.96 0.08 0.00	21.90 0.14 0.00	22.00 0.24 0.00	21.55 0.08 0.00	22.28 -0.07 0.00	23.12 -0.10 0.00	22.53 -0.08 0.00	25.87 -0.06 0.00	28.18 0.06 0.00	24.89 0.09 0.00	30.03 0.13 0.00	31.24 0.31 0.00	30.33 0.43 -0.42	35.80 0.61 -1.15	36.08 0.59 -0.66	36.74 0.58 -0.96	26.39 0.29 0.00	31.83 0.31 0.00
MILLIKEN___2 23585	22.18 0.13 0.00	20.13 0.15 0.00	22.65 0.08 0.00	22.81 0.07 0.00	18.77 0.09 0.00	22.63 0.11 0.00	21.96 0.08 0.00	21.90 0.14 0.00	22.00 0.24 0.00	21.55 0.08 0.00	22.28 -0.07 0.00	23.12 -0.10 0.00	22.53 -0.08 0.00	25.87 -0.06 0.00	28.18 0.06 0.00	24.89 0.09 0.00	30.03 0.13 0.00	31.24 0.31 0.00	30.33 0.43 -0.42	35.80 0.61 -1.15	36.08 0.59 -0.66	36.74 0.58 -0.96	26.39 0.29 0.00	31.83 0.31 0.00
MILLIKEN___DIESEL 23629	22.18 0.13 0.00	20.13 0.15 0.00	22.65 0.08 0.00	22.81 0.07 0.00	18.77 0.09 0.00	22.63 0.11 0.00	21.96 0.08 0.00	21.90 0.14 0.00	22.00 0.24 0.00	21.55 0.08 0.00	22.28 -0.07 0.00	23.12 -0.10 0.00	22.53 -0.08 0.00	25.87 -0.06 0.00	28.18 0.06 0.00	24.89 0.09 0.00	30.03 0.13 0.00	31.24 0.31 0.00	30.33 0.43 -0.42	35.80 0.61 -1.15	36.08 0.59 -0.66	36.74 0.58 -0.96	26.39 0.29 0.00	31.83 0.31 0.00
MILLSEAT___LFGE 323607	20.82 -1.22 0.00	19.08 -0.90 0.00	21.36 -1.22 0.00	21.44 -1.30 0.00	17.59 -1.09 0.00	21.48 -1.04 0.00	20.85 -1.02 0.00	20.59 -1.18 0.00	20.47 -1.30 0.00	20.34 -1.13 0.00	21.18 -1.17 0.00	21.95 -1.27 0.00	21.42 -1.19 0.00	24.77 -1.17 0.00	26.97 -1.15 0.00	23.74 -1.05 0.00	28.55 -1.35 0.00	29.71 -1.23 0.00	28.15 -1.34 0.00	32.45 -1.59 0.00	33.23 -1.60 0.00	33.56 -1.64 0.00	24.96 -1.15 0.00	30.11 -1.23 0.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.43 1.39 0.00	21.09 1.11 0.00	23.66 1.09 0.00	23.75 1.01 0.00	19.57 0.90 0.00	23.44 0.93 0.00	23.02 1.14 0.00	22.99 1.23 0.00	23.05 1.29 0.00	22.84 1.36 0.00	23.88 1.53 0.00	24.87 1.65 0.00	24.88 1.60 -0.66	27.75 1.81 0.00	48.05 2.10 -17.83	39.25 2.08 -12.37	32.49 2.59 0.00	33.68 2.74 0.00	32.09 2.61 0.00	36.83 2.80 0.00	37.47 2.64 0.00	37.63 2.43 0.00	27.77 1.67 0.00	33.20 1.68 0.00
MILLWOOD_13_KV_LOAD 356217	23.49 1.45 0.00	21.14 1.16 0.00	23.71 1.14 0.00	23.81 1.06 0.00	19.61 0.94 0.00	23.50 0.98 0.00	23.07 1.19 0.00	23.04 1.28 0.00	23.12 1.35 0.00	22.90 1.42 0.00	23.94 1.59 0.00	24.95 1.72 0.00	24.95 1.67 -0.66	27.83 1.89 0.00	48.15 2.20 -17.83	39.33 2.17 -12.37	32.60 2.70 0.00	33.79 2.86 0.00	32.21 2.73 0.00	36.96 2.93 0.00	37.60 2.77 0.00	37.75 2.55 0.00	27.85 1.75 0.00	33.29 1.77 0.00
MODEL_CITY_ENERGY 24167	20.13 -1.91 0.00	18.49 -1.49 0.00	20.68 -1.89 0.00	20.75 -1.99 0.00	17.01 -1.66 0.00	20.73 -1.79 0.00	20.09 -1.78 0.00	19.79 -1.98 0.00	19.66 -2.10 0.00	19.59 -1.89 0.00	20.38 -1.97 0.00	21.18 -2.05 0.00	20.70 -1.91 0.00	23.94 -2.00 0.00	26.06 -2.06 0.00	22.92 -1.87 0.00	27.53 -2.37 0.00	28.58 -2.35 0.00	27.13 -2.36 0.00	31.13 -2.90 0.00	31.83 -3.00 0.00	32.12 -3.07 0.00	24.00 -2.10 0.00	29.08 -2.22 0.22
MODERN_LFGE___ 323580	20.13 -1.91 0.00	18.49 -1.49 0.00	20.68 -1.89 0.00	20.75 -1.99 0.00	17.01 -1.66 0.00	20.73 -1.79 0.00	20.09 -1.78 0.00	19.79 -1.98 0.00	19.66 -2.10 0.00	19.59 -1.89 0.00	20.38 -1.97 0.00	21.18 -2.05 0.00	20.70 -1.91 0.00	23.94 -2.00 0.00	26.06 -2.06 0.00	22.92 -1.87 0.00	27.53 -2.37 0.00	28.58 -2.35 0.00	27.13 -2.36 0.00	31.13 -2.90 0.00	31.83 -3.00 0.00	32.12 -3.07 0.00	24.00 -2.10 0.00	29.08 -2.22 0.22
MOHAWK_PAPER___DRP 24187	22.80 0.76 0.00	20.76 0.78 0.00	23.47 0.90 0.00	23.63 0.89 0.00	19.47 0.79 0.00	23.39 0.87 0.00	22.81 0.93 0.00	22.68 0.92 0.00	22.63 0.87 0.00	22.14 0.67 0.00	23.03 0.68 0.00	23.96 0.73 0.00	23.38 0.69 -0.08	26.67 0.73 0.00	31.04 0.81 -2.11	27.05 0.79 -1.46	30.92 1.02 0.00	32.08 1.15 0.00	30.71 1.23 0.00	35.56 1.52 0.00	36.31 1.47 0.00	36.55 1.35 0.00	27.02 0.92 0.00	32.42 0.90 0.00
MOHICAN___35_KV_115KV_LD 80490	23.71 1.67 0.00	21.33 1.35 0.00	24.17 1.59 0.00	24.40 1.66 0.00	20.12 1.44 0.00	24.17 1.65 0.00	23.65 1.78 0.00	23.49 1.73 0.00	23.46 1.70 0.00	23.08 1.60 0.00	23.78 1.43 0.00	24.67 1.44 0.00	23.91 1.22 -0.07	27.31 1.37 0.00	31.55 1.48 -1.95	27.55 1.40 -1.35	31.74 1.84 0.00	33.06 2.13 0.00	31.96 2.47 0.00	37.19 3.16 0.00	38.02 3.19 0.00	38.33 3.14 0.00	28.22 2.11 0.00	33.75 2.23 0.00
MONGAUP___HYD 23641	23.26 1.22 0.00	20.96 0.98 0.00	23.54 0.97 0.00	23.66 0.92 0.00	19.48 0.81 0.00	23.38 0.86 0.00	22.90 1.02 0.00	22.83 1.07 0.00	22.81 1.05 0.00	22.54 1.06 0.00	23.39 1.04 0.00	24.33 1.10 0.00	23.22 1.06 0.45	27.09 1.15 0.00	18.20 1.39 11.32	18.43 1.49 7.85	31.78 1.89 0.00	33.05 2.11 0.00	31.64 2.16 0.00	36.54 2.50 0.00	37.23 2.40 0.00	37.52 2.32 0.00	27.78 1.68 0.00	33.12 1.60 0.00
MONTAUK___DIESEL 23721	34.99 2.57 -10.38	23.23 1.98 -1.27	24.69 2.11 0.00	24.70 1.96 0.00	20.16 1.48 0.00	24.06 1.55 0.00	23.74 1.86 0.00	23.78 2.02 0.00	23.80 2.04 0.00	23.26 1.78 0.00	33.43 3.19 -7.89	33.53 3.52 -6.79	33.05 3.01 -7.42	32.83 3.05 -3.84	48.15 3.38 -16.65	42.32 3.42 -14.10	42.22 3.91 -8.41	118.26 4.36 -82.97	170.71 4.46 -136.76	42.42 5.01 -3.38	40.00 5.16 0.00	40.17 4.97 0.00	30.07 3.61 -0.36	35.47 3.50 -0.45
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.11 -0.93 0.00	19.40 -0.58 0.00	21.79 -0.78 0.00	21.88 -0.86 0.00	17.85 -0.82 0.00	21.60 -0.92 0.00	20.96 -0.92 0.00	20.82 -0.95 0.00	20.76 -1.01 0.00	20.77 -0.70 0.00	21.51 -0.84 0.00	22.46 -0.77 0.00	21.93 -0.68 0.00	25.44 -0.50 0.00	27.83 -0.29 0.00	24.48 -0.31 0.00	29.60 -0.30 0.00	30.71 -0.22 0.00	29.08 -0.40 0.00	33.51 -0.52 0.00	34.31 -0.52 0.00	34.66 -0.54 0.00	25.68 -0.43 0.00	30.99 -0.53 0.00

MORTIMER_115KV_TB3 55949	21.20 -0.84 0.00	19.34 -0.64 0.00	21.71 -0.86 0.00	21.82 -0.92 0.00	17.90 -0.78 0.00	21.65 -0.87 0.00	21.00 -0.88 0.00	20.78 -0.98 0.00	20.72 -1.04 0.00	20.59 -0.88 0.00	21.44 -0.91 0.00	22.27 -0.96 0.00	21.73 -0.89 0.00	25.04 -0.90 0.00	27.24 -0.88 0.00	24.00 -0.79 0.00	28.93 -0.96 0.00	30.02 -0.91 0.00	28.59 -0.89 0.00	32.94 -1.10 0.00	33.67 -1.16 0.00	34.00 -1.19 0.00	25.24 -0.87 0.00	30.54 -0.98 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.60 1.56 0.00	21.24 1.26 0.00	23.80 1.23 0.00	23.89 1.14 0.00	19.69 1.01 0.00	23.57 1.06 0.00	23.17 1.29 0.00	23.16 1.39 0.00	23.23 1.47 0.00	23.03 1.55 0.00	24.07 1.72 0.00	25.08 1.86 0.00	25.01 1.81 -0.58	27.99 2.05 0.00	46.19 2.38 -15.69	38.02 2.34 -10.89	32.81 2.91 0.00	33.99 3.06 0.00	32.37 2.89 0.00	37.12 3.08 0.00	37.75 2.92 0.00	37.91 2.70 0.00	27.99 1.88 0.00	33.42 1.90 0.00
MUNSVILLE_WIND_PWR 323609	22.68 0.64 0.00	20.46 0.49 0.00	23.00 0.43 0.00	23.27 0.53 0.00	19.26 0.58 0.00	23.41 0.89 0.00	22.83 0.96 0.00	22.71 0.95 0.00	22.57 0.80 0.00	22.33 0.85 0.00	23.05 0.70 0.00	23.71 0.49 0.00	23.02 0.41 0.00	26.70 0.76 0.00	29.20 1.08 0.00	25.67 0.88 0.00	31.02 1.12 0.00	32.46 1.53 0.00	31.37 1.63 -0.26	37.01 2.25 -0.73	37.69 2.44 -0.42	38.10 2.30 -0.61	27.58 1.47 0.00	33.14 1.56 -0.06
N SALMON___HYD 24042	21.96 -0.08 0.00	19.88 -0.10 0.00	22.56 -0.01 0.00	22.82 0.08 0.00	18.72 0.04 0.00	22.74 0.22 0.00	21.99 0.11 0.00	3.96 0.08 17.89	-105.90 0.18 127.84	21.62 0.14 0.00	22.50 0.15 0.00	23.29 0.07 0.00	22.65 0.03 0.00	25.99 0.06 0.01	28.10 -0.02 0.00	24.73 -0.06 0.00	29.75 -0.14 0.00	30.70 -0.23 0.00	29.25 -0.24 0.00	33.81 -0.23 0.00	34.75 -0.09 0.00	35.40 0.20 0.00	26.32 0.21 0.00	31.69 0.17 0.00
N.AKRON___115KV_KNAPP 355671	20.72 -1.32 0.00	19.00 -0.98 0.00	21.26 -1.32 0.00	21.34 -1.41 0.00	17.50 -1.17 0.00	21.40 -1.11 0.00	20.77 -1.11 0.00	20.51 -1.26 0.00	20.38 -1.38 0.00	20.29 -1.18 0.00	21.15 -1.21 0.00	21.91 -1.32 0.00	21.35 -1.26 0.00	24.70 -1.23 0.00	26.90 -1.22 0.00	23.67 -1.12 0.00	28.49 -1.41 0.00	29.67 -1.26 0.00	28.03 -1.45 0.00	32.26 -1.77 0.00	33.03 -1.80 0.00	33.34 -1.86 0.00	24.83 -1.27 0.00	30.16 -1.36 0.00
N.BELMOR_69_KV_BK1 55787	34.32 1.90 -10.38	22.76 1.50 -1.27	24.08 1.51 0.00	24.14 1.40 0.00	19.88 1.20 0.00	23.76 1.24 0.00	23.38 1.50 0.00	23.34 1.58 0.00	23.34 1.58 0.00	23.06 1.58 0.00	32.26 2.02 -7.89	32.20 2.19 -6.79	32.17 2.13 -7.42	32.18 2.41 -3.84	47.44 2.67 -16.65	41.51 2.62 -14.10	41.75 3.26 -8.60	84.78 3.41 -50.44	113.86 3.31 -81.07	37.63 3.59 0.00	38.28 3.44 0.00	38.42 3.21 0.00	28.74 2.28 -0.36	34.30 2.33 -0.45
N.E_GEN_SANDY PD 24062	22.95 0.91 0.00	28.21 0.76 -7.46	25.41 0.85 -1.99	24.52 0.85 -0.93	21.33 0.77 -1.89	23.91 0.80 -0.59	22.79 0.91 0.00	22.68 0.91 0.00	22.67 0.90 0.00	22.36 0.85 -0.04	23.14 0.86 0.08	24.17 0.94 0.00	23.65 0.89 -0.14	26.92 0.98 0.00	33.02 1.09 -3.80	28.50 1.07 -2.64	31.26 1.37 0.00	32.19 1.48 0.22	30.68 1.51 0.31	35.85 1.81 0.00	36.95 1.72 -0.40	36.79 1.60 0.00	27.48 1.10 -0.27	32.18 1.04 0.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.42 1.38 0.00	21.08 1.10 0.00	23.65 1.07 0.00	23.74 1.00 0.00	19.55 0.87 0.00	23.42 0.90 0.00	22.98 1.11 0.00	22.95 1.19 0.00	23.02 1.26 0.00	22.83 1.35 0.00	23.87 1.52 0.00	24.87 1.64 0.00	23.49 1.60 0.72	27.75 1.82 0.00	11.08 2.11 19.16	13.59 2.09 13.29	32.52 2.62 0.00	33.70 2.77 0.00	32.12 2.64 0.00	36.87 2.83 0.00	37.50 2.66 0.00	37.63 2.43 0.00	27.76 1.65 0.00	33.20 1.68 0.00
N.QUEENS_27_KV_LOAD 356247	23.70 1.66 0.00	21.31 1.33 0.00	23.84 1.26 0.00	23.97 1.23 0.00	19.74 1.07 0.00	23.61 1.09 0.00	23.25 1.37 0.00	23.25 1.48 0.00	23.32 1.55 0.00	23.07 1.60 0.00	24.16 1.81 0.00	25.20 1.97 0.00	25.10 1.90 -0.58	28.06 2.12 0.00	46.30 2.48 -15.70	38.14 2.46 -10.89	32.93 3.04 0.00	34.10 3.16 0.00	32.39 2.90 0.00	37.15 3.11 0.00	37.79 2.96 0.00	37.93 2.73 0.00	28.05 1.95 0.00	33.49 1.97 0.00
N.TROY___115KV_TB1 355778	22.90 0.87 0.00	20.77 0.79 0.00	23.50 0.93 0.00	23.68 0.93 0.00	19.50 0.83 0.00	23.43 0.91 0.00	22.85 0.97 0.00	22.69 0.93 0.00	22.66 0.89 0.00	22.31 0.84 0.00	23.17 0.82 0.00	24.08 0.85 0.00	23.44 0.74 -0.08	26.76 0.83 0.00	31.14 0.90 -2.11	27.09 0.83 -1.46	30.99 1.09 0.00	32.19 1.25 0.00	30.87 1.39 0.00	35.81 1.78 0.00	36.59 1.75 0.00	36.84 1.64 0.00	27.23 1.12 0.00	32.62 1.09 0.00
NARROWS_GT1_1 24228	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NARROWS_GT1_2 24229	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NARROWS_GT1_3 24230	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NARROWS_GT1_4 24231	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NARROWS_GT1_5 24232	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00

NARROWS_GT1_6 24233	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NARROWS_GT1_7 24234	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NARROWS_GT1_8 24235	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NARROWS_GT2_1 24236	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NARROWS_GT2_2 24237	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NARROWS_GT2_3 24238	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NARROWS_GT2_4 24239	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NARROWS_GT2_5 24240	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NARROWS_GT2_6 24241	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NARROWS_GT2_7 24242	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NARROWS_GT2_8 24243	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.04 1.00 0.00	21.08 1.10 0.00	23.86 1.29 0.00	24.04 1.30 0.00	19.82 1.14 0.00	23.85 1.34 0.00	23.24 1.36 0.00	23.10 1.33 0.00	22.99 1.23 0.00	22.30 0.82 0.00	23.10 0.75 0.00	24.04 0.81 0.00	23.32 0.70 0.00	26.68 0.74 0.00	28.86 0.74 0.00	25.57 0.78 0.00	30.95 1.05 0.00	32.17 1.24 0.00	30.99 1.50 0.00	36.09 2.05 0.00	36.92 2.09 0.00	37.16 1.96 0.00	27.45 1.35 0.00	32.90 1.38 0.00
NCHELSEA_115KV_TR2 355582	23.44 1.40 0.00	21.10 1.12 0.00	23.70 1.12 0.00	23.81 1.06 0.00	19.61 0.94 0.00	23.52 1.00 0.00	23.07 1.19 0.00	23.07 1.31 0.00	23.15 1.38 0.00	22.91 1.43 0.00	23.94 1.59 0.00	24.91 1.68 0.00	24.26 1.65 0.00	27.81 1.87 0.00	30.27 2.15 0.00	26.90 2.11 0.00	32.55 2.65 0.00	33.80 2.87 0.00	32.27 2.79 0.00	37.08 3.05 0.00	37.72 2.89 0.00	37.89 2.69 0.00	27.94 1.84 0.00	33.39 1.87 0.00
NEG CAPITAL___MECHNVIL 23645	23.25 1.21 0.00	21.03 1.06 0.00	23.78 1.21 0.00	23.96 1.22 0.00	19.74 1.07 0.00	23.74 1.22 0.00	23.17 1.29 0.00	23.03 1.27 0.00	23.00 1.24 0.00	22.66 1.18 0.00	23.49 1.14 0.00	24.39 1.17 0.00	23.72 1.04 -0.07	27.10 1.16 0.00	31.43 1.30 -2.01	27.36 1.18 -1.39	31.46 1.56 0.00	32.73 1.80 0.00	31.47 1.98 0.00	36.52 2.48 0.00	37.29 2.46 0.00	37.51 2.31 0.00	27.66 1.56 0.00	33.14 1.62 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.98 -1.06 0.00	19.11 -0.87 0.00	21.48 -1.10 0.00	21.59 -1.15 0.00	17.72 -0.96 0.00	21.41 -1.10 0.00	20.79 -1.09 0.00	20.60 -1.16 0.00	20.55 -1.21 0.00	20.39 -1.09 0.00	21.21 -1.14 0.00	22.04 -1.19 0.00	21.50 -1.12 0.00	24.75 -1.19 0.00	26.91 -1.21 0.00	23.72 -1.07 0.00	28.61 -1.29 0.00	29.71 -1.22 0.00	28.35 -1.13 0.00	32.68 -1.35 0.00	33.38 -1.45 0.00	33.70 -1.50 0.00	24.99 -1.12 0.00	30.12 -1.32 0.08

NEG CENTRAL___DRP 24199	21.70 -0.33 0.00	19.72 -0.26 0.00	22.16 -0.42 0.00	22.29 -0.46 0.00	18.30 -0.38 0.00	22.07 -0.45 0.00	21.42 -0.46 0.00	20.31 -0.46 1.00	14.09 -0.55 7.13	20.93 -0.54 0.00	21.74 -0.61 0.00	22.58 -0.64 0.00	22.02 -0.59 0.00	25.31 -0.63 0.00	27.57 -0.55 0.00	24.35 -0.44 0.00	29.40 -0.49 0.00	30.58 -0.35 0.00	29.71 -0.19 -0.42	35.02 -0.19 -1.17	35.24 -0.27 -0.67	35.86 -0.31 -0.97	25.81 -0.29 0.00	31.15 -0.37 0.00
NEG CENTRAL___INDECK 23768	21.53 -0.51 0.00	19.70 -0.28 0.00	22.04 -0.53 0.00	22.13 -0.61 0.00	18.18 -0.49 0.00	22.06 -0.45 0.00	21.48 -0.40 0.00	21.29 -0.48 0.00	21.03 -0.74 0.00	20.92 -0.56 0.00	21.73 -0.63 0.00	22.43 -0.80 0.00	22.00 -0.61 0.00	25.47 -0.47 0.00	27.81 -0.32 0.00	24.52 -0.27 0.00	29.65 -0.25 0.00	30.80 -0.13 0.00	29.37 -0.12 0.00	33.93 -0.11 0.00	34.91 0.08 0.00	35.31 0.12 0.00	26.11 0.01 0.00	31.52 0.00 0.00
NEG CENTRAL___SENECA 23627	21.63 -0.41 0.00	19.66 -0.32 0.00	22.07 -0.51 0.00	22.18 -0.56 0.00	18.22 -0.45 0.00	22.01 -0.51 0.00	21.39 -0.49 0.00	21.28 -0.48 0.00	21.16 -0.60 0.00	20.90 -0.57 0.00	21.68 -0.68 0.00	22.52 -0.71 0.00	21.95 -0.66 0.00	25.27 -0.67 0.00	27.56 -0.56 0.00	24.32 -0.47 0.00	29.37 -0.53 0.00	30.55 -0.38 0.00	29.51 -0.20 -0.22	34.47 -0.18 -0.62	34.94 -0.24 -0.35	35.41 -0.31 -0.52	25.84 -0.26 0.00	31.13 -0.39 0.00
NEG CENTRAL___STATE_STREET 24147	21.98 -0.07 0.00	19.98 0.00 0.00	22.44 -0.13 0.00	22.63 -0.11 0.00	18.59 -0.09 0.00	22.43 -0.09 0.00	21.69 -0.19 0.00	20.59 -0.15 1.03	14.45 -0.12 7.20	21.23 -0.25 0.00	22.06 -0.29 0.00	22.91 -0.31 0.00	22.34 -0.27 0.00	25.62 -0.32 0.00	27.89 -0.23 0.00	24.64 -0.16 0.00	29.66 -0.24 0.00	30.90 -0.04 0.00	30.14 0.09 -0.57	35.75 0.15 -1.56	35.71 -0.02 -0.89	36.55 0.05 -1.30	25.98 -0.12 0.00	31.47 -0.05 0.00
NEG MILLWOOD___DRP 24198	23.52 1.48 0.00	21.17 1.19 0.00	23.76 1.19 0.00	23.86 1.12 0.00	19.66 0.98 0.00	23.57 1.05 0.00	23.13 1.25 0.00	23.13 1.36 0.00	23.21 1.44 0.00	22.97 1.50 0.00	24.01 1.66 0.00	25.00 1.77 0.00	24.56 1.73 -0.21	27.91 1.97 0.00	35.86 2.27 -5.47	30.82 2.23 -3.79	32.70 2.80 0.00	33.95 3.02 0.00	32.38 2.90 0.00	37.19 3.15 0.00	37.81 2.98 0.00	37.96 2.76 0.00	27.99 1.88 0.00	33.43 1.91 0.00
NEG NORTH_FLCN_SEA 23793	22.19 0.15 0.00	20.02 0.04 0.00	22.70 0.13 0.00	22.96 0.22 0.00	18.88 0.21 0.00	22.93 0.41 0.00	22.29 0.41 0.00	22.19 0.42 0.00	22.28 0.51 0.00	21.90 0.42 0.00	22.76 0.41 0.00	23.61 0.39 0.00	22.96 0.34 0.00	26.32 0.38 0.00	28.46 0.34 0.00	25.12 0.33 0.00	30.27 0.37 0.00	31.27 0.34 0.00	29.73 0.25 0.00	34.37 0.33 0.00	35.17 0.34 0.00	35.86 0.66 0.00	26.64 0.53 0.00	31.96 0.44 0.00
NEG NORTH_KES_CHATEGAY 23792	21.91 -0.12 0.00	19.81 -0.17 0.00	22.47 -0.11 0.00	22.73 -0.01 0.00	18.66 -0.02 0.00	22.67 0.15 0.00	22.00 0.12 0.00	16.57 0.13 5.33	-16.10 0.20 38.06	21.62 0.14 0.00	22.48 0.13 0.00	23.32 0.09 0.00	22.66 0.05 0.00	25.97 0.04 0.00	28.08 -0.04 0.00	24.74 -0.06 0.00	29.76 -0.13 0.00	30.70 -0.23 0.00	29.22 -0.26 0.00	33.80 -0.24 0.00	34.69 -0.15 0.00	35.32 0.13 0.00	26.25 0.15 0.00	31.62 0.10 0.00
NEG NORTH___ALICE_FALLS 23915	22.17 0.13 0.00	20.01 0.03 0.00	22.67 0.10 0.00	22.93 0.19 0.00	18.84 0.17 0.00	22.90 0.38 0.00	22.26 0.38 0.00	20.68 0.39 1.47	11.75 0.51 10.52	21.87 0.40 0.00	22.74 0.40 0.00	23.59 0.36 0.00	22.93 0.32 0.00	26.27 0.33 0.00	28.41 0.29 0.00	25.06 0.27 0.00	30.20 0.30 0.00	31.22 0.29 0.00	29.72 0.23 0.00	34.37 0.33 0.00	35.20 0.37 0.00	35.87 0.67 0.00	26.62 0.52 0.00	31.95 0.42 0.00
NEG NORTH___LWR_SARANAC 23913	22.17 0.13 0.00	20.01 0.03 0.00	22.67 0.10 0.00	22.93 0.19 0.00	18.84 0.17 0.00	22.90 0.38 0.00	22.26 0.38 0.00	20.68 0.39 1.47	11.75 0.51 10.52	21.87 0.40 0.00	22.74 0.40 0.00	23.59 0.36 0.00	22.93 0.32 0.00	26.27 0.33 0.00	28.41 0.29 0.00	25.06 0.27 0.00	30.20 0.30 0.00	31.22 0.29 0.00	29.72 0.23 0.00	34.37 0.33 0.00	35.20 0.37 0.00	35.87 0.67 0.00	26.62 0.52 0.00	31.95 0.42 0.00
NEG NORTH___PLATTSBURG 23628	22.17 0.13 0.00	20.01 0.03 0.00	22.67 0.10 0.00	22.93 0.19 0.00	18.84 0.17 0.00	22.90 0.38 0.00	22.26 0.38 0.00	20.69 0.39 1.47	11.75 0.51 10.52	21.87 0.40 0.00	22.74 0.39 0.00	23.59 0.36 0.00	22.93 0.32 0.00	26.27 0.33 0.00	28.41 0.29 0.00	25.06 0.27 0.00	30.20 0.30 0.00	31.22 0.29 0.00	29.72 0.23 0.00	34.36 0.33 0.00	35.20 0.37 0.00	35.88 0.68 0.00	26.62 0.52 0.00	31.95 0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	20.37 -1.67 0.00	18.70 -1.28 0.00	20.92 -1.65 0.00	21.00 -1.75 0.00	17.21 -1.46 0.00	21.03 -1.49 0.00	20.39 -1.49 0.00	20.12 -1.65 0.00	20.00 -1.77 0.00	19.93 -1.55 0.00	20.73 -1.62 0.00	21.54 -1.69 0.00	21.02 -1.59 0.00	24.33 -1.61 0.00	26.50 -1.63 0.00	23.30 -1.49 0.00	28.02 -1.88 0.00	29.07 -1.87 0.00	27.46 -2.02 0.00	31.53 -2.50 0.00	32.27 -2.57 0.00	32.60 -2.59 0.00	24.32 -1.78 0.00	29.61 -1.91 0.00
NEG WEST___LANCASTR 23811	20.79 -1.25 0.00	19.05 -0.93 0.00	21.34 -1.24 0.00	21.43 -1.31 0.00	17.57 -1.10 0.00	21.29 -1.23 0.00	20.62 -1.26 0.00	20.41 -1.36 0.00	20.40 -1.37 0.00	20.34 -1.14 0.00	21.14 -1.21 0.00	21.98 -1.25 0.00	21.42 -1.19 0.00	24.75 -1.19 0.00	26.99 -1.13 0.00	23.73 -1.06 0.00	28.60 -1.30 0.00	29.65 -1.28 0.00	28.12 -1.36 0.00	32.32 -1.72 0.00	33.07 -1.77 0.00	33.44 -1.75 0.00	24.83 -1.27 0.00	30.10 -1.42 0.00
NEG_PENN_ALLEGHNY 23528	21.91 -0.13 0.00	19.90 -0.08 0.00	22.41 -0.16 0.00	22.54 -0.21 0.00	18.55 -0.12 0.00	22.35 -0.17 0.00	21.73 -0.15 0.00	21.70 -0.07 0.00	21.62 -0.14 0.00	21.42 -0.06 0.00	22.24 -0.11 0.00	23.11 -0.11 0.00	22.51 -0.10 0.00	25.88 -0.06 0.00	28.21 0.08 0.00	24.90 0.11 0.00	30.09 0.19 0.00	31.19 0.26 0.00	30.01 0.27 -0.25	35.02 0.29 -0.70	35.46 0.22 -0.40	35.91 0.13 -0.58	26.09 -0.01 0.00	31.47 -0.09 -0.05
NEG___GEN_MONROE 24207	21.27 -0.77 0.00	19.41 -0.56 0.00	21.78 -0.79 0.00	21.89 -0.85 0.00	17.96 -0.72 0.00	21.75 -0.76 0.00	21.11 -0.77 0.00	20.88 -0.88 0.00	20.79 -0.98 0.00	20.66 -0.81 0.00	21.51 -0.84 0.00	22.32 -0.90 0.00	21.77 -0.84 0.00	25.12 -0.82 0.00	27.33 -0.79 0.00	24.07 -0.72 0.00	29.02 -0.88 0.00	30.13 -0.80 0.00	28.69 -0.80 0.00	33.08 -0.96 0.00	33.85 -0.99 0.00	34.18 -1.01 0.00	25.36 -0.74 0.00	30.69 -0.83 0.00
NEPA___ENERGY 23901	21.00 -1.04 0.00	19.22 -0.76 0.00	21.56 -1.01 0.00	21.67 -1.07 0.00	17.76 -0.91 0.00	21.49 -1.03 0.00	20.81 -1.07 0.00	20.64 -1.12 0.00	20.65 -1.12 0.00	20.63 -0.84 0.00	21.39 -0.96 0.00	22.31 -0.92 0.00	21.73 -0.89 0.00	25.11 -0.83 0.00	27.47 -0.65 0.00	24.16 -0.63 0.00	29.15 -0.75 0.00	30.19 -0.74 0.00	28.62 -0.87 0.00	32.91 -1.13 0.00	33.67 -1.16 0.00	34.00 -1.20 0.00	25.14 -0.96 0.00	30.40 -1.12 0.00

NEVERSINK___HYD 23608	22.82 0.78 0.00	20.53 0.55 0.00	23.03 0.46 0.00	23.13 0.39 0.00	19.06 0.39 0.00	22.87 0.35 0.00	22.41 0.53 0.00	22.46 0.69 0.00	22.55 0.79 0.00	22.38 0.90 0.00	23.34 0.99 0.00	24.27 1.04 0.00	23.44 0.91 0.09	26.35 0.42 0.00	25.86 0.56 2.82	23.55 0.72 1.96	30.90 1.01 0.00	32.09 1.16 0.00	30.73 1.24 0.00	35.35 1.31 0.00	36.09 1.25 0.00	37.16 1.96 0.00	27.38 1.28 0.00	32.72 1.20 0.00
NEWKRMKL_115KV_TB1 55635	22.60 0.56 0.00	20.68 0.70 0.00	23.38 0.80 0.00	23.53 0.79 0.00	19.39 0.72 0.00	23.30 0.78 0.00	22.72 0.84 0.00	22.60 0.83 0.00	22.52 0.76 0.00	21.95 0.47 0.00	22.85 0.50 0.00	23.77 0.55 0.00	23.20 0.51 -0.08	26.45 0.51 0.00	30.73 0.53 -2.07	26.82 0.59 -1.44	30.66 0.76 0.00	31.81 0.88 0.00	30.42 0.94 0.00	35.19 1.15 0.00	35.90 1.06 0.00	36.13 0.93 0.00	26.75 0.64 0.00	32.09 0.57 0.00
NEWTON___FALLS_HYD 23847	21.52 -0.52 0.00	19.55 -0.42 0.00	22.23 -0.35 0.00	22.39 -0.35 0.00	18.42 -0.25 0.00	22.36 -0.16 0.00	21.44 -0.44 0.00	-16.11 -0.53 37.35	-245.71 -0.56 266.91	20.92 -0.56 0.00	21.70 -0.66 0.00	22.43 -0.79 0.00	21.79 -0.82 0.00	25.04 -0.89 0.01	27.10 -1.02 0.00	23.84 -0.95 0.00	28.66 -1.24 0.00	29.84 -1.10 0.00	28.77 -0.94 -0.22	33.74 -0.91 -0.62	34.51 -0.68 -0.35	35.21 -0.51 -0.52	25.80 -0.30 0.00	31.14 -0.38 0.00
NGRID_A1_DSASP 323792	20.18 -1.86 0.00	18.54 -1.44 0.00	20.73 -1.84 0.00	20.81 -1.93 0.00	17.03 -1.65 0.00	20.61 -1.90 0.00	19.98 -1.90 0.00	19.64 -2.12 0.00	19.51 -2.26 0.00	19.43 -2.04 0.00	20.22 -2.13 0.00	21.02 -2.21 0.00	20.55 -2.07 0.00	23.76 -2.17 0.00	25.87 -2.26 0.00	22.75 -2.04 0.00	27.25 -2.64 0.00	28.26 -2.68 0.00	26.80 -2.68 0.00	30.72 -3.32 0.00	31.45 -3.38 0.00	31.88 -3.32 0.00	23.84 -2.26 0.00	28.78 -2.51 0.23
NGRID_A2_DSASP 323793	20.18 -1.86 0.00	18.54 -1.44 0.00	20.73 -1.84 0.00	20.81 -1.93 0.00	17.03 -1.65 0.00	20.61 -1.90 0.00	19.98 -1.90 0.00	19.64 -2.12 0.00	19.51 -2.26 0.00	19.43 -2.04 0.00	20.22 -2.13 0.00	21.02 -2.21 0.00	20.55 -2.07 0.00	23.76 -2.17 0.00	25.87 -2.26 0.00	22.75 -2.04 0.00	27.25 -2.64 0.00	28.26 -2.68 0.00	26.80 -2.68 0.00	30.72 -3.32 0.00	31.45 -3.38 0.00	31.88 -3.32 0.00	23.84 -2.26 0.00	28.78 -2.51 0.23
NGRID_A4_DSASP 323807	20.18 -1.86 0.00	18.54 -1.44 0.00	20.73 -1.84 0.00	20.81 -1.93 0.00	17.03 -1.65 0.00	20.61 -1.90 0.00	19.98 -1.90 0.00	19.64 -2.12 0.00	19.51 -2.26 0.00	19.43 -2.04 0.00	20.22 -2.13 0.00	21.02 -2.21 0.00	20.55 -2.07 0.00	23.76 -2.17 0.00	25.87 -2.26 0.00	22.75 -2.04 0.00	27.25 -2.64 0.00	28.26 -2.68 0.00	26.80 -2.68 0.00	30.72 -3.32 0.00	31.45 -3.38 0.00	31.88 -3.32 0.00	23.84 -2.26 0.00	28.78 -2.51 0.23
NIAGARA_115E_LBMP 323715	19.98 -2.06 0.00	18.36 -1.62 0.00	20.53 -2.05 0.00	20.61 -2.14 0.00	16.90 -1.78 0.00	20.57 -1.94 0.00	19.94 -1.94 0.00	19.62 -2.14 0.00	19.49 -2.27 0.00	19.42 -2.06 0.00	20.20 -2.15 0.00	21.00 -2.23 0.00	20.53 -2.08 0.00	23.74 -2.19 0.00	25.84 -2.28 0.00	22.73 -2.06 0.00	27.28 -2.62 0.00	28.32 -2.61 0.00	26.91 -2.57 0.00	30.86 -3.17 0.00	31.54 -3.29 0.00	31.82 -3.38 0.00	23.79 -2.31 0.00	28.87 -2.42 0.23
NIAGARA_115W_LBMP 323714	20.15 -1.90 0.00	18.51 -1.47 0.00	20.70 -1.87 0.00	20.78 -1.96 0.00	17.00 -1.67 0.00	20.57 -1.94 0.00	19.94 -1.94 0.00	19.60 -2.17 0.00	19.44 -2.33 0.00	19.37 -2.11 0.00	20.15 -2.20 0.00	20.95 -2.28 0.00	20.47 -2.14 0.00	23.69 -2.25 0.00	25.78 -2.34 0.00	22.67 -2.12 0.00	27.16 -2.74 0.00	28.19 -2.75 0.00	26.74 -2.74 0.00	30.65 -3.38 0.00	31.38 -3.46 0.00	31.81 -3.39 0.00	23.79 -2.31 0.00	28.72 -2.57 0.23
NIAGARA_230_LBMP 323716	20.22 -1.82 0.00	18.56 -1.42 0.00	20.77 -1.80 0.00	20.86 -1.88 0.00	17.08 -1.60 0.00	20.71 -1.80 0.00	20.07 -1.81 0.00	19.78 -1.98 0.00	19.71 -2.06 0.00	19.64 -1.83 0.00	20.45 -1.90 0.00	21.23 -1.99 0.00	20.74 -1.87 0.00	23.98 -1.95 0.00	26.11 -2.02 0.00	22.94 -1.85 0.00	27.55 -2.34 0.00	28.51 -2.43 0.00	27.03 -2.45 0.00	31.01 -3.03 0.00	31.74 -3.10 0.00	32.15 -3.05 0.00	24.00 -2.10 0.00	28.97 -2.32 0.23
NIAGARA___115KV_198_GIBSON 55903	20.15 -1.90 0.00	18.51 -1.47 0.00	20.70 -1.87 0.00	20.78 -1.97 0.00	17.01 -1.67 0.00	20.57 -1.94 0.00	19.94 -1.94 0.00	19.60 -2.17 0.00	19.42 -2.34 0.00	19.37 -2.10 0.00	20.14 -2.22 0.00	20.94 -2.28 0.00	20.46 -2.15 0.00	23.68 -2.26 0.00	25.77 -2.35 0.00	22.66 -2.13 0.00	27.16 -2.74 0.00	28.19 -2.75 0.00	26.75 -2.74 0.00	30.65 -3.39 0.00	31.39 -3.45 0.00	31.81 -3.39 0.00	23.79 -2.31 0.00	28.95 -2.57 0.00
NIAGARA____ 23760	20.22 -1.82 0.00	18.56 -1.42 0.00	20.77 -1.80 0.00	20.86 -1.88 0.00	17.08 -1.60 0.00	20.71 -1.80 0.00	20.07 -1.81 0.00	19.78 -1.98 0.00	19.71 -2.06 0.00	19.64 -1.83 0.00	20.45 -1.90 0.00	21.23 -1.99 0.00	20.74 -1.87 0.00	23.98 -1.95 0.00	26.11 -2.02 0.00	22.94 -1.85 0.00	27.55 -2.34 0.00	28.51 -2.43 0.00	27.03 -2.45 0.00	31.01 -3.03 0.00	31.74 -3.10 0.00	32.15 -3.05 0.00	24.00 -2.10 0.00	28.97 -2.32 0.23
NINE_MILE_1 23575	21.40 -0.64 0.00	19.43 -0.55 0.00	21.91 -0.67 0.00	22.06 -0.68 0.00	18.13 -0.55 0.00	21.82 -0.70 0.00	21.13 -0.75 0.00	20.97 -0.80 0.00	20.92 -0.84 0.00	20.66 -0.81 0.00	21.49 -0.86 0.00	22.31 -0.91 0.00	21.75 -0.86 0.00	24.95 -0.99 0.00	27.08 -1.04 0.00	23.90 -0.89 0.00	28.84 -1.06 0.00	29.90 -1.04 0.00	24.71 -0.96 3.81	22.41 -1.10 10.52	27.67 -1.17 5.99	25.23 -1.22 8.75	25.19 -0.91 0.00	30.51 -1.01 0.00
NINE_MILE_2 23744	21.40 -0.64 0.00	19.43 -0.55 0.00	21.92 -0.66 0.00	22.06 -0.68 0.00	18.13 -0.55 0.00	21.82 -0.69 0.00	21.13 -0.75 0.00	20.97 -0.79 0.00	20.92 -0.84 0.00	20.66 -0.81 0.00	21.49 -0.86 0.00	22.31 -0.91 0.00	21.75 -0.86 0.00	24.95 -0.99 0.00	27.08 -1.04 0.00	23.90 -0.89 0.00	28.84 -1.06 0.00	29.90 -1.04 0.00	24.66 -0.96 3.87	22.26 -1.10 10.68	27.59 -1.17 6.08	25.10 -1.22 8.88	25.19 -0.91 0.00	30.51 -1.01 0.00
NM_CAPITAL___DRP 24208	22.64 0.60 0.00	20.67 0.69 0.00	23.38 0.80 0.00	23.53 0.79 0.00	19.39 0.72 0.00	23.29 0.78 0.00	22.71 0.84 0.00	22.59 0.83 0.00	22.52 0.76 0.00	21.98 0.50 0.00	22.87 0.52 0.00	23.80 0.58 0.00	23.24 0.54 -0.08	26.49 0.55 0.00	30.84 0.59 -2.13	26.88 0.61 -1.47	30.68 0.78 0.00	31.83 0.90 0.00	30.45 0.96 0.00	35.23 1.19 0.00	35.95 1.12 0.00	36.20 1.00 0.00	26.79 0.68 0.00	32.14 0.62 0.00
NM_CENTRAL___DRP 24181	21.77 -0.27 0.00	19.76 -0.22 0.00	22.28 -0.29 0.00	22.41 -0.33 0.00	18.43 -0.25 0.00	22.19 -0.33 0.00	21.52 -0.36 0.00	19.81 -0.39 1.57	10.12 -0.45 11.19	21.07 -0.41 0.00	21.91 -0.44 0.00	22.75 -0.47 0.00	22.19 -0.43 0.00	25.46 -0.48 0.00	27.67 -0.46 0.00	24.43 -0.37 0.00	29.50 -0.40 0.00	30.61 -0.33 0.00	29.59 -0.27 -0.37	34.75 -0.31 -1.02	35.03 -0.39 -0.58	35.60 -0.45 -0.85	25.73 -0.37 0.00	31.10 -0.42 0.00

NM_FRONTIER___DRP 24179	20.15 -1.90 0.00	18.51 -1.47 0.00	20.70 -1.87 0.00	20.78 -1.97 0.00	17.01 -1.67 0.00	20.57 -1.94 0.00	19.94 -1.94 0.00	19.60 -2.17 0.00	19.42 -2.34 0.00	19.37 -2.10 0.00	20.14 -2.22 0.00	20.94 -2.28 0.00	20.46 -2.15 0.00	23.68 -2.26 0.00	25.77 -2.35 0.00	22.66 -2.13 0.00	27.16 -2.74 0.00	28.19 -2.75 0.00	26.75 -2.74 0.00	30.65 -3.39 0.00	31.39 -3.45 0.00	31.81 -3.39 0.00	23.79 -2.31 0.00	28.95 -2.57 0.00
NM_ST_REGIS___HYD 24053	21.63 -0.41 0.00	19.67 -0.31 0.00	22.42 -0.16 0.00	22.67 -0.08 0.00	18.58 -0.10 0.00	22.55 0.03 0.00	21.53 -0.35 0.00	-26.07 -0.44 47.39	-317.33 -0.40 338.70	21.08 -0.40 0.00	21.94 -0.41 0.00	22.69 -0.53 0.00	22.07 -0.55 0.00	25.37 -0.55 0.01	27.45 -0.67 0.00	24.11 -0.68 0.00	28.96 -0.93 0.00	29.86 -1.07 0.00	28.44 -1.04 0.00	32.88 -1.16 0.00	33.89 -0.94 0.00	34.60 -0.60 0.00	25.80 -0.31 0.00	31.21 -0.31 0.00
NORTHPORT___1 23551	34.06 1.64 -10.38	22.57 1.31 -1.27	23.94 1.37 0.00	24.02 1.28 0.00	19.76 1.09 0.00	23.58 1.06 0.00	23.20 1.32 0.00	23.11 1.35 0.00	23.00 1.24 0.00	22.63 1.15 0.00	31.98 1.74 -7.89	31.86 1.85 -6.79	31.82 1.79 -7.42	31.78 2.01 -3.84	47.00 2.23 -16.65	41.09 2.20 -14.10	23.84 2.72 8.78	23.56 2.97 10.35	20.51 2.83 11.80	23.60 3.04 13.48	37.67 2.85 0.01	37.79 2.60 0.01	28.33 1.87 -0.35	33.80 1.83 -0.45
NORTHPORT___2 23552	34.06 1.64 -10.38	22.57 1.31 -1.27	23.94 1.37 0.00	24.02 1.28 0.00	19.76 1.09 0.00	23.58 1.06 0.00	23.20 1.32 0.00	23.11 1.35 0.00	23.00 1.24 0.00	22.63 1.15 0.00	31.98 1.74 -7.89	31.86 1.85 -6.79	31.82 1.79 -7.42	31.78 2.01 -3.84	47.00 2.23 -16.65	41.09 2.20 -14.10	23.84 2.72 8.78	23.56 2.97 10.35	20.51 2.83 11.80	23.60 3.04 13.48	37.67 2.85 0.01	37.79 2.60 0.01	28.33 1.87 -0.35	33.80 1.83 -0.45
NORTHPORT___3 23553	34.11 1.69 -10.38	22.60 1.35 -1.27	23.98 1.40 0.00	24.04 1.30 0.00	19.78 1.11 0.00	23.62 1.11 0.00	23.22 1.34 0.00	23.12 1.36 0.00	23.03 1.26 0.00	22.68 1.20 0.00	32.01 1.77 -7.89	31.89 1.87 -6.79	31.86 1.82 -7.42	31.81 2.03 -3.84	47.04 2.27 -16.65	41.12 2.23 -14.10	36.72 2.50 -4.32	43.46 2.64 -9.89	23.02 2.49 8.96	23.21 2.64 13.47	37.29 2.46 0.00	37.45 2.25 0.00	28.20 1.74 -0.36	33.65 1.68 -0.45
NORTHPORT___4 23650	34.11 1.69 -10.38	22.60 1.35 -1.27	23.98 1.40 0.00	24.04 1.30 0.00	19.78 1.11 0.00	23.62 1.11 0.00	23.22 1.34 0.00	23.12 1.36 0.00	23.03 1.26 0.00	22.68 1.20 0.00	32.01 1.77 -7.89	31.89 1.87 -6.79	31.86 1.82 -7.42	31.81 2.03 -3.84	47.04 2.27 -16.65	41.12 2.23 -14.10	36.72 2.50 -4.32	43.46 2.64 -9.89	23.02 2.49 8.96	23.21 2.64 13.47	37.29 2.46 0.00	37.45 2.25 0.00	28.20 1.74 -0.36	33.65 1.68 -0.45
NORTHPORT___IC 23718	34.06 1.64 -10.38	22.57 1.31 -1.27	23.95 1.37 0.00	24.02 1.28 0.00	19.76 1.09 0.00	23.58 1.06 0.00	23.20 1.32 0.00	23.11 1.35 0.00	23.00 1.24 0.00	22.63 1.15 0.00	31.98 1.74 -7.89	31.86 1.85 -6.79	31.82 1.79 -7.42	31.78 2.01 -3.84	47.00 2.23 -16.65	41.10 2.21 -14.10	23.83 2.72 8.78	23.56 2.98 10.35	20.51 2.83 11.80	23.60 3.04 13.48	37.67 2.85 0.01	37.79 2.60 0.01	28.33 1.87 -0.35	33.80 1.83 -0.45
NORTH___COUNTRY_ESR 323785	21.86 -0.17 0.00	19.77 -0.21 0.00	22.42 -0.15 0.00	22.69 -0.05 0.00	18.61 -0.06 0.00	22.62 0.11 0.00	21.95 0.07 0.00	16.44 0.10 5.43	-16.86 0.17 38.80	21.62 0.14 0.00	22.48 0.13 0.00	23.31 0.08 0.00	22.66 0.05 0.00	25.97 0.04 0.00	28.08 -0.05 0.00	24.73 -0.06 0.00	29.76 -0.14 0.00	30.69 -0.24 0.00	29.20 -0.28 0.00	33.72 -0.32 0.00	34.59 -0.24 0.00	35.21 0.02 0.00	26.18 0.07 0.00	31.53 0.01 0.00
NPX_GEN_1385_PROXY 323591	33.51 1.09 -10.38	22.16 0.90 -1.27	23.91 1.34 0.00	24.11 1.37 0.00	19.76 1.08 0.00	23.50 0.99 0.00	23.20 1.32 0.00	23.10 1.34 0.00	22.74 0.97 0.00	22.13 0.66 0.00	31.45 1.21 -7.89	31.26 1.24 -6.79	31.21 1.17 -7.42	31.15 1.37 -3.84	46.31 1.54 -16.65	40.52 1.63 -14.10	23.43 2.32 8.78	23.01 2.43 10.35	20.09 2.41 11.80	23.41 2.85 13.48	37.67 2.85 0.01	37.72 2.53 0.01	27.98 1.53 -0.35	33.25 1.28 -0.45
NPX_GEN_CSC 323557	34.23 1.81 -10.38	22.65 1.40 -1.27	23.99 1.42 0.00	24.04 1.29 0.00	19.81 1.14 0.00	23.59 1.07 0.00	23.24 1.36 0.00	23.20 1.43 0.00	23.13 1.37 0.00	22.76 1.28 0.00	32.22 1.98 -7.89	32.21 2.19 -6.79	32.11 2.08 -7.42	32.14 2.36 -3.84	47.40 2.63 -16.65	41.52 2.63 -14.10	41.55 3.24 -8.42	117.24 3.54 -82.77	169.43 3.43 -136.52	41.12 3.74 -3.35	38.39 3.55 0.00	38.50 3.30 0.00	28.81 2.35 -0.36	34.20 2.23 -0.45
NSINS_S_GLNS_FALLS 23858	23.70 1.66 0.00	21.33 1.35 0.00	24.15 1.58 0.00	24.38 1.64 0.00	20.11 1.43 0.00	24.16 1.64 0.00	23.64 1.76 0.00	23.49 1.72 0.00	23.46 1.70 0.00	23.08 1.61 0.00	23.78 1.43 0.00	24.67 1.44 0.00	23.90 1.21 -0.07	27.30 1.36 0.00	31.54 1.47 -1.95	27.53 1.39 -1.35	31.74 1.84 0.00	33.06 2.13 0.00	31.97 2.49 0.00	37.20 3.17 0.00	38.04 3.20 0.00	38.34 3.14 0.00	28.21 2.10 0.00	33.75 2.23 0.00
NUCOR_STEEL___DRP 24197	21.98 -0.06 0.00	19.98 0.00 0.00	22.44 -0.13 0.00	22.64 -0.10 0.00	18.59 -0.08 0.00	22.44 -0.08 0.00	21.68 -0.20 0.00	20.49 -0.16 1.12	13.34 -0.34 8.08	21.12 -0.36 0.00	22.07 -0.28 0.00	22.93 -0.30 0.00	22.36 -0.25 0.00	25.63 -0.30 0.00	27.90 -0.22 0.00	24.65 -0.14 0.00	29.66 -0.24 0.00	30.91 -0.02 0.00	30.16 0.08 -0.61	35.85 0.14 -1.67	35.74 -0.05 -0.95	36.63 0.04 -1.39	25.96 -0.14 0.00	31.47 -0.05 0.00
NUMBER_THREE_WT_PWR 323818	21.80 -0.24 0.00	19.74 -0.24 0.00	22.36 -0.22 0.00	22.45 -0.29 0.00	18.57 -0.10 0.00	22.54 0.02 0.00	21.82 -0.05 0.00	5.41 -0.12 16.23	-94.43 -0.18 116.02	21.31 -0.16 0.00	22.05 -0.30 0.00	22.78 -0.44 0.00	22.12 -0.49 0.00	25.39 -0.55 0.01	27.48 -0.64 0.00	24.23 -0.56 0.00	29.28 -0.61 0.00	30.58 -0.36 0.00	29.60 -0.15 -0.27	34.87 0.10 -0.74	35.55 0.29 -0.42	36.09 0.28 -0.62	26.36 0.26 0.00	31.71 0.18 0.00
NYISO_LBMP_REFERENCE 24008	22.04 0.00 0.00	19.98 0.00 0.00	22.58 0.00 0.00	22.74 0.00 0.00	18.67 0.00 0.00	22.52 0.00 0.00	21.88 0.00 0.00	21.77 0.00 0.00	21.77 0.00 0.00	21.48 0.00 0.00	22.35 0.00 0.00	23.22 0.00 0.00	22.61 0.00 0.00	25.94 0.00 0.00	28.12 0.00 0.00	24.79 0.00 0.00	29.90 0.00 0.00	30.93 0.00 0.00	29.48 0.00 0.00	34.03 0.00 0.00	34.83 0.00 0.00	35.20 0.00 0.00	26.10 0.00 0.00	31.52 0.00 0.00
NYPA_BRENTWD____GT 24164	34.42 2.00 -10.38	22.85 1.60 -1.27	24.23 1.66 0.00	24.28 1.54 0.00	19.99 1.31 0.00	23.86 1.35 0.00	23.50 1.62 0.00	23.43 1.66 0.00	23.35 1.58 0.00	22.99 1.51 0.00	32.35 2.11 -7.89	32.28 2.26 -6.79	32.23 2.19 -7.42	32.28 2.50 -3.84	47.57 2.81 -16.65	41.64 2.75 -14.10	41.55 3.40 -8.26	88.72 3.62 -54.16	119.18 3.43 -86.27	37.50 3.79 0.32	38.50 3.66 0.00	38.60 3.40 0.00	28.87 2.41 -0.36	34.40 2.43 -0.45

NYPA_GOWANUS____GT5 24156	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NYPA_GOWANUS____GT6 24157	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	24.00 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.54 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.18 1.96 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.99 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00
NYPA_HARLEM__RVR__GT1 24160	23.66 1.62 0.00	21.27 1.29 0.00	23.80 1.23 0.00	23.94 1.19 0.00	19.71 1.03 0.00	23.57 1.05 0.00	23.21 1.33 0.00	23.20 1.43 0.00	23.27 1.50 0.00	23.02 1.55 0.00	24.09 1.75 0.00	25.13 1.91 0.00	25.03 1.84 -0.58	27.99 2.06 0.00	46.22 2.39 -15.70	38.06 2.38 -10.89	32.85 2.95 0.00	34.01 3.08 0.00	32.32 2.84 0.00	37.05 3.01 0.00	37.70 2.87 0.00	37.85 2.65 0.00	28.00 1.90 0.00	33.43 1.91 0.00
NYPA_HARLEM__RVR__GT2 24161	23.66 1.62 0.00	21.27 1.29 0.00	23.80 1.23 0.00	23.94 1.19 0.00	19.71 1.03 0.00	23.57 1.05 0.00	23.21 1.33 0.00	23.20 1.43 0.00	23.27 1.50 0.00	23.02 1.55 0.00	24.09 1.75 0.00	25.13 1.91 0.00	25.03 1.84 -0.58	27.99 2.06 0.00	46.22 2.39 -15.70	38.06 2.38 -10.89	32.85 2.95 0.00	34.01 3.08 0.00	32.32 2.84 0.00	37.05 3.01 0.00	37.70 2.87 0.00	37.85 2.65 0.00	28.00 1.90 0.00	33.43 1.91 0.00
NYPA_KENT____GT 24152	23.73 1.69 0.00	21.34 1.36 0.00	23.90 1.32 0.00	23.98 1.23 0.00	19.77 1.09 0.00	23.66 1.14 0.00	23.26 1.38 0.00	23.24 1.47 0.00	23.32 1.56 0.00	23.11 1.63 0.00	24.15 1.80 0.00	25.19 1.97 0.00	25.13 1.94 -0.58	28.15 2.21 0.00	46.37 2.55 -15.70	38.20 2.51 -10.89	33.07 3.12 -0.05	37.30 3.25 -3.12	40.43 3.04 -7.91	37.61 3.26 -0.32	37.94 3.10 0.00	38.08 2.88 0.00	28.12 2.02 0.00	33.56 2.04 0.00
NYPA_POUCH1____GT 24155	23.67 1.63 0.00	21.29 1.31 0.00	23.85 1.27 0.00	23.94 1.19 0.00	19.72 1.04 0.00	23.61 1.09 0.00	23.19 1.31 0.00	23.15 1.38 0.00	23.23 1.46 0.00	23.00 1.53 0.00	24.03 1.68 0.00	25.08 1.85 0.00	25.04 1.84 -0.58	28.05 2.11 0.00	46.27 2.45 -15.70	38.13 2.45 -10.89	33.03 3.04 -0.09	39.24 3.14 -5.17	45.53 2.94 -13.11	37.75 3.19 -0.53	37.89 3.05 0.00	38.04 2.84 0.00	28.08 1.98 0.00	33.51 1.99 0.00
NYPA_VERNON____GT2 24162	23.71 1.66 0.00	21.33 1.35 0.00	23.88 1.31 0.00	23.97 1.23 0.00	19.76 1.09 0.00	23.65 1.13 0.00	23.26 1.38 0.00	23.25 1.49 0.00	23.34 1.57 0.00	23.13 1.65 0.00	24.17 1.82 0.00	25.20 1.98 0.00	25.13 1.93 -0.58	28.13 2.19 0.00	46.35 2.53 -15.70	38.17 2.49 -10.89	33.01 3.09 -0.02	35.23 3.22 -1.07	35.21 3.01 -2.71	37.36 3.22 -0.11	37.88 3.04 0.00	38.03 2.83 0.00	28.08 1.98 0.00	33.53 2.01 0.00
NYPA_VERNON____GT3 24163	23.71 1.66 0.00	21.33 1.35 0.00	23.88 1.31 0.00	23.97 1.23 0.00	19.76 1.09 0.00	23.65 1.13 0.00	23.26 1.38																	

OAKDALE___35_KV_LOAD 356122	21.90 -0.14 0.00	19.89 -0.09 0.00	22.40 -0.18 0.00	22.54 -0.20 0.00	18.54 -0.13 0.00	22.34 -0.18 0.00	21.72 -0.16 0.00	21.69 -0.08 0.00	21.61 -0.16 0.00	21.40 -0.08 0.00	22.22 -0.13 0.00	23.10 -0.12 0.00	22.50 -0.11 0.00	25.86 -0.08 0.00	28.17 0.05 0.00	24.88 0.09 0.00	30.04 0.15 0.00	31.15 0.21 0.00	29.94 0.21 -0.25	34.93 0.21 -0.68	35.38 0.16 -0.39	35.83 0.07 -0.56	26.06 -0.05 0.00	31.39 -0.13 0.00
OCC_CHEM___DRP 24175	20.18 -1.86 0.00	18.54 -1.44 0.00	20.73 -1.84 0.00	20.81 -1.93 0.00	17.03 -1.64 0.00	20.61 -1.90 0.00	19.97 -1.91 0.00	19.64 -2.12 0.00	19.49 -2.28 0.00	19.44 -2.04 0.00	20.21 -2.14 0.00	21.01 -2.21 0.00	20.53 -2.08 0.00	23.76 -2.18 0.00	25.86 -2.27 0.00	22.73 -2.06 0.00	27.26 -2.64 0.00	28.26 -2.68 0.00	26.81 -2.68 0.00	30.72 -3.32 0.00	31.46 -3.38 0.00	31.88 -3.32 0.00	23.84 -2.27 0.00	29.01 -2.51 0.00
OH_GEN_PROXY 24063	20.27 -1.77 0.00	18.60 -1.38 0.00	20.82 -1.75 0.00	20.90 -1.84 0.00	17.12 -1.55 0.00	20.76 -1.76 0.00	20.11 -1.77 0.00	19.83 -1.93 0.00	19.78 -1.99 0.00	19.70 -1.77 0.00	20.50 -1.85 0.00	21.30 -1.93 0.00	20.80 -1.82 0.00	24.05 -1.89 0.00	26.18 -1.94 0.00	23.01 -1.79 0.00	27.64 -2.26 0.00	28.59 -2.34 0.00	27.12 -2.36 0.00	31.11 -2.92 0.00	31.84 -2.99 0.00	32.26 -2.94 0.00	24.06 -2.05 0.00	29.01 -2.27 0.24
OLIN_CORP_DRP 24177	20.03 -2.01 0.00	18.40 -1.58 0.00	20.57 -2.01 0.00	20.65 -2.09 0.00	16.93 -1.74 0.00	20.61 -1.90 0.00	19.97 -1.91 0.00	19.64 -2.12 0.00	19.49 -2.28 0.00	19.44 -2.04 0.00	20.21 -2.14 0.00	21.01 -2.21 0.00	20.53 -2.08 0.00	23.76 -2.18 0.00	25.86 -2.27 0.00	22.73 -2.06 0.00	27.32 -2.57 0.00	28.37 -2.56 0.00	26.95 -2.54 0.00	30.91 -3.13 0.00	31.61 -3.22 0.00	31.89 -3.30 0.00	23.84 -2.27 0.00	29.13 -2.39 0.00
OLIN_CORP_DSASP 323712	20.18 -1.86 0.00	18.54 -1.44 0.00	20.73 -1.84 0.00	20.81 -1.93 0.00	17.03 -1.65 0.00	20.61 -1.90 0.00	19.98 -1.90 0.00	19.64 -2.12 0.00	19.51 -2.26 0.00	19.43 -2.04 0.00	20.22 -2.13 0.00	21.02 -2.21 0.00	20.55 -2.07 0.00	23.76 -2.17 0.00	25.87 -2.26 0.00	22.75 -2.04 0.00	27.25 -2.64 0.00	28.26 -2.68 0.00	26.80 -2.68 0.00	30.72 -3.32 0.00	31.45 -3.38 0.00	31.88 -3.32 0.00	23.84 -2.26 0.00	28.78 -2.51 0.23
ONEIDA_HERK_LFGE 323681	22.19 0.15 0.00	20.11 0.13 0.00	22.72 0.15 0.00	22.87 0.13 0.00	18.85 0.18 0.00	22.79 0.27 0.00	22.13 0.26 0.00	14.57 0.23 7.43	-31.14 0.18 53.09	21.64 0.16 0.00	22.46 0.11 0.00	23.26 0.03 0.00	22.63 0.02 0.00	25.98 0.05 0.00	28.17 0.05 0.00	24.86 0.07 0.00	30.03 0.13 0.00	31.25 0.31 0.00	30.06 0.43 -0.15	35.09 0.66 -0.40	35.82 0.76 -0.23	36.25 0.71 -0.34	26.60 0.50 0.00	32.00 0.48 0.00
ONEIDA___115KV_TB4 55905	22.40 0.36 0.00	20.32 0.34 0.00	22.92 0.34 0.00	23.07 0.33 0.00	18.99 0.31 0.00	22.92 0.40 0.00	22.29 0.41 0.00	19.05 0.40 3.12	-0.20 0.32 22.29	21.76 0.28 0.00	22.58 0.23 0.00	23.42 0.20 0.00	22.82 0.21 0.00	26.22 0.28 0.00	28.49 0.37 0.00	25.16 0.37 0.00	30.39 0.49 0.00	31.59 0.65 0.00	30.40 0.72 -0.20	35.52 0.93 -0.55	36.17 1.02 -0.32	36.65 0.99 -0.46	26.76 0.65 0.00	32.21 0.68 0.00
ONONDAGA_REF_OCCRA 23987	21.86 -0.18 0.00	19.84 -0.14 0.00	22.37 -0.21 0.00	22.50 -0.24 0.00	18.50 -0.17 0.00	22.28 -0.24 0.00	21.61 -0.27 0.00	20.07 -0.31 1.39	11.44 -0.36 9.97	21.16 -0.32 0.00	22.00 -0.35 0.00	22.85 -0.38 0.00	22.28 -0.33 0.00	25.58 -0.36 0.00	27.80 -0.32 0.00	24.54 -0.26 0.00	29.64 -0.26 0.00	30.76 -0.17 0.00	29.83 -0.11 -0.46	35.15 -0.14 -1.26	35.33 -0.22 -0.72	35.96 -0.29 -1.05	25.85 -0.25 0.00	31.23 -0.29 0.00
ONONDAGA___COGEN 23986	21.84 -0.20 0.00	19.86 -0.12 0.00	22.37 -0.20 0.00	22.52 -0.22 0.00	18.52 -0.16 0.00	22.30 -0.22 0.00	21.61 -0.27 0.00	20.15 -0.30 1.32	11.98 -0.37 9.41	21.13 -0.34 0.00	21.99 -0.36 0.00	22.83 -0.39 0.00	22.27 -0.34 0.00	25.55 -0.39 0.00	27.77 -0.35 0.00	24.52 -0.27 0.00	29.61 -0.29 0.00	30.74 -0.19 0.00	30.05 -0.11 -0.68	35.78 -0.13 -1.87	35.68 -0.23 -1.07	36.48 -0.27 -1.56	25.84 -0.27 0.00	31.25 -0.27 0.00
ONTARIO___LFGE 23819	21.63 -0.41 0.00	19.66 -0.31 0.00	22.07 -0.50 0.00	22.18 -0.56 0.00	18.22 -0.45 0.00	22.01 -0.51 0.00	21.39 -0.49 0.00	21.28 -0.48 0.00	21.17 -0.60 0.00	20.90 -0.58 0.00	21.68 -0.67 0.00	22.51 -0.71 0.00	21.95 -0.66 0.00	25.27 -0.67 0.00	27.56 -0.56 0.00	24.32 -0.47 0.00	29.37 -0.53 0.00	30.55 -0.38 0.00	29.51 -0.20 -0.22	34.47 -0.18 -0.62	34.94 -0.25 -0.35	35.41 -0.31 -0.52	25.84 -0.26 0.00	31.13 -0.39 0.00
ORANGEVILLE_WT_PWR 323706	20.64 -1.40 0.00	18.91 -1.07 0.00	21.16 -1.41 0.00	21.21 -1.53 0.00	17.43 -1.24 0.00	21.20 -1.32 0.00	20.59 -1.29 0.00	20.42 -1.35 0.00	20.32 -1.44 0.00	20.23 -1.25 0.00	20.97 -1.38 0.00	21.77 -1.45 0.00	21.28 -1.34 0.00	24.64 -1.30 0.00	26.92 -1.21 0.00	23.73 -1.06 0.00	28.61 -1.28 0.00	29.71 -1.23 0.00	28.23 -1.26 0.00	32.46 -1.57 0.00	33.21 -1.62 0.00	33.56 -1.64 0.00	24.90 -1.21 0.00	30.10 -1.34 0.07
ORANGEVILLE___ESR 323794	20.64 -1.40 0.00	18.91 -1.07 0.00	21.16 -1.41 0.00	21.21 -1.53 0.00	17.43 -1.24 0.00	21.20 -1.32 0.00	20.59 -1.29 0.00	20.42 -1.35 0.00	20.32 -1.44 0.00	20.23 -1.25 0.00	20.97 -1.38 0.00	21.77 -1.45 0.00	21.28 -1.34 0.00	24.64 -1.30 0.00	26.92 -1.21 0.00	23.73 -1.06 0.00	28.61 -1.28 0.00	29.71 -1.23 0.00	28.23 -1.26 0.00	32.46 -1.57 0.00	33.21 -1.62 0.00	33.56 -1.64 0.00	24.90 -1.21 0.00	30.10 -1.34 0.07
OSWEGATCHIE___HYD 24044	21.52 -0.52 0.00	19.55 -0.42 0.00	22.23 -0.35 0.00	22.39 -0.35 0.00	18.42 -0.25 0.00	22.36 -0.15 0.00	21.44 -0.44 0.00	-16.11 -0.53 37.35	-245.71 -0.56 266.91	20.92 -0.56 0.00	21.70 -0.66 0.00	22.43 -0.79 0.00	21.79 -0.82 0.00	25.04 -0.89 0.01	27.10 -1.02 0.00	23.84 -0.95 0.00	28.66 -1.24 0.00	29.84 -1.10 0.00	28.77 -0.94 -0.22	33.74 -0.91 -0.62	34.51 -0.68 -0.35	35.21 -0.51 -0.52	25.80 -0.30 0.00	31.14 -0.38 0.00
OSWEGO___5 23606	21.53 -0.51 0.00	19.55 -0.43 0.00	22.04 -0.53 0.00	22.19 -0.55 0.00	18.24 -0.44 0.00	21.96 -0.56 0.00	21.28 -0.60 0.00	21.12 -0.64 0.00	21.07 -0.69 0.00	20.81 -0.67 0.00	21.65 -0.71 0.00	22.48 -0.75 0.00	21.91 -0.70 0.00	25.14 -0.80 0.00	27.30 -0.83 0.00	24.08 -0.71 0.00	29.06 -0.84 0.00	30.14 -0.80 0.00	31.60 -0.73 -2.84	41.04 -0.83 -7.84	38.41 -0.89 -4.46	40.78 -0.94 -6.52	25.39 -0.72 0.00	30.73 -0.79 0.00
OSWEGO___6 23613	21.53 -0.51 0.00	19.55 -0.43 0.00	22.04 -0.53 0.00	22.19 -0.55 0.00	18.24 -0.44 0.00	21.96 -0.56 0.00	21.28 -0.60 0.00	21.12 -0.64 0.00	21.07 -0.69 0.00	20.81 -0.67 0.00	21.65 -0.71 0.00	22.48 -0.75 0.00	21.91 -0.70 0.00	25.14 -0.80 0.00	27.30 -0.83 0.00	24.08 -0.71 0.00	29.06 -0.84 0.00	30.14 -0.80 0.00	31.60 -0.73 -2.84	41.04 -0.83 -7.84	38.41 -0.89 -4.46	40.78 -0.94 -6.52	25.39 -0.72 0.00	30.73 -0.79 0.00

OUTOKUMPU-AB___DRP 24206	20.58 -1.46 0.00	18.89 -1.09 0.00	21.14 -1.43 0.00	21.21 -1.54 0.00	17.38 -1.29 0.00	21.13 -1.39 0.00	20.48 -1.40 0.00	20.21 -1.56 0.00	20.10 -1.67 0.00	20.04 -1.44 0.00	20.84 -1.51 0.00	21.67 -1.55 0.00	21.15 -1.46 0.00	24.49 -1.45 0.00	26.68 -1.44 0.00	23.47 -1.33 0.00	28.21 -1.69 0.00	29.28 -1.66 0.00	27.74 -1.74 0.00	31.83 -2.21 0.00	32.56 -2.28 0.00	32.91 -2.29 0.00	24.55 -1.56 0.00	29.83 -1.69 0.00
OXBOW___BTM 323836	20.42 -1.62 0.00	18.75 -1.23 0.00	20.97 -1.60 0.00	21.05 -1.70 0.00	17.23 -1.44 0.00	20.91 -1.61 0.00	20.27 -1.61 0.00	19.97 -1.80 0.00	19.85 -1.91 0.00	19.78 -1.70 0.00	20.59 -1.76 0.00	21.40 -1.82 0.00	20.90 -1.71 0.00	24.19 -1.75 0.00	26.34 -1.78 0.00	23.17 -1.62 0.00	27.80 -2.09 0.00	28.85 -2.09 0.00	27.35 -2.13 0.00	31.37 -2.67 0.00	32.08 -2.75 0.00	32.48 -2.72 0.00	24.25 -1.85 0.00	29.25 -2.04 0.23
OXBOW___ 24026	20.42 -1.61 0.00	18.75 -1.23 0.00	20.97 -1.60 0.00	21.05 -1.70 0.00	17.24 -1.44 0.00	20.91 -1.61 0.00	20.26 -1.61 0.00	19.97 -1.80 0.00	19.83 -1.93 0.00	19.78 -1.69 0.00	20.58 -1.77 0.00	21.40 -1.83 0.00	20.89 -1.72 0.00	24.18 -1.76 0.00	26.33 -1.79 0.00	23.16 -1.63 0.00	27.81 -2.09 0.00	28.85 -2.09 0.00	27.36 -2.13 0.00	31.36 -2.67 0.00	32.09 -2.74 0.00	32.49 -2.72 0.00	24.25 -1.85 0.00	29.48 -2.04 0.00
OXY_CHEM_DSASP 323612	20.18 -1.86 0.00	18.54 -1.44 0.00	20.73 -1.84 0.00	20.81 -1.93 0.00	17.03 -1.64 0.00	20.61 -1.90 0.00	19.97 -1.91 0.00	19.64 -2.12 0.00	19.49 -2.28 0.00	19.44 -2.04 0.00	20.21 -2.14 0.00	21.01 -2.21 0.00	20.53 -2.08 0.00	23.76 -2.18 0.00	25.86 -2.27 0.00	22.73 -2.06 0.00	27.26 -2.64 0.00	28.26 -2.68 0.00	26.81 -2.68 0.00	30.72 -3.32 0.00	31.46 -3.38 0.00	31.88 -3.32 0.00	23.84 -2.27 0.00	29.01 -2.51 0.00
OZONE_PARK_ESR 323760	23.86 1.82 0.00	21.45 1.47 0.00	24.03 1.46 0.00	24.10 1.35 0.00	19.85 1.18 0.00	23.77 1.25 0.00	23.38 1.50 0.00	23.39 1.62 0.00	23.46 1.70 0.00	23.26 1.79 0.00	24.32 1.97 0.00	25.35 2.12 0.00	25.27 2.08 -0.58	28.30 2.36 0.00	46.54 2.72 -15.70	38.35 2.67 -10.89	33.22 3.32 0.00	34.41 3.48 0.00	32.77 3.29 0.00	37.56 3.53 0.00	38.20 3.36 0.00	38.36 3.16 0.00	28.30 2.20 0.00	33.78 2.26 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.18 -1.86 0.00	18.54 -1.44 0.00	20.73 -1.84 0.00	20.81 -1.93 0.00	17.03 -1.64 0.00	20.61 -1.90 0.00	19.97 -1.91 0.00	19.64 -2.12 0.00	19.49 -2.28 0.00	19.44 -2.04 0.00	20.21 -2.14 0.00	21.01 -2.21 0.00	20.53 -2.08 0.00	23.76 -2.18 0.00	25.86 -2.27 0.00	22.73 -2.06 0.00	27.26 -2.64 0.00	28.26 -2.68 0.00	26.81 -2.68 0.00	30.72 -3.32 0.00	31.46 -3.38 0.00	31.88 -3.32 0.00	23.84 -2.27 0.00	29.01 -2.51 0.00
PACKARD___115KV_DUPONT_184 80571	20.18 -1.86 0.00	18.54 -1.44 0.00	20.73 -1.84 0.00	20.81 -1.93 0.00	17.03 -1.64 0.00	20.61 -1.90 0.00	19.97 -1.91 0.00	19.64 -2.12 0.00	19.49 -2.28 0.00	19.44 -2.04 0.00	20.21 -2.14 0.00	21.01 -2.21 0.00	20.53 -2.08 0.00	23.76 -2.18 0.00	25.86 -2.27 0.00	22.73 -2.06 0.00	27.26 -2.64 0.00	28.26 -2.68 0.00	26.81 -2.68 0.00	30.72 -3.32 0.00	31.46 -3.38 0.00	31.88 -3.32 0.00	23.84 -2.27 0.00	29.01 -2.51 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.64 1.60 0.00	21.26 1.28 0.00	23.81 1.24 0.00	23.94 1.20 0.00	19.71 1.03 0.00	23.59 1.07 0.00	23.21 1.32 0.00	23.19 1.42 0.00	23.24 1.47 0.00	23.00 1.52 0.00	24.07 1.72 0.00	25.10 1.87 0.00	25.00 1.80 -0.58	27.96 2.02 0.00	46.18 2.36 -15.70	38.02 2.34 -10.89	32.78 2.88 0.00	33.94 3.01 0.00	32.30 2.81 0.00	37.08 3.04 0.00	37.74 2.91 0.00	37.89 2.69 0.00	28.00 1.90 0.00	33.43 1.91 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.33 0.00	24.01 1.27 0.00	19.76 1.08 0.00	23.63 1.11 0.00	23.28 1.40 0.00	23.25 1.49 0.00	23.29 1.52 0.00	23.06 1.59 0.00	24.13 1.78 0.00	25.18 1.95 0.00	25.04 1.84 -0.58	28.01 2.07 0.00	46.22 2.39 -15.70	38.06 2.37 -10.89	32.84 2.94 0.00	34.00 3.07 0.00	32.38 2.90 0.00	37.16 3.12 0.00	37.84 3.00 0.00	37.99 2.79 0.00	28.08 1.97 0.00	33.53 2.01 0.00
PATROON___115KV_TB1 80586	22.66 0.63 0.00	20.72 0.74 0.00	23.42 0.85 0.00	23.57 0.83 0.00	19.43 0.75 0.00	23.34 0.82 0.00	22.77 0.89 0.00	22.64 0.87 0.00	22.57 0.80 0.00	22.01 0.54 0.00	22.92 0.57 0.00	23.85 0.62 0.00	23.27 0.58 -0.08	26.54 0.60 0.00	30.83 0.64 -2.07	26.90 0.67 -1.44	30.77 0.87 0.00	31.92 0.99 0.00	30.54 1.05 0.00	35.30 1.27 0.00	36.03 1.19 0.00	36.25 1.06 0.00	26.83 0.72 0.00	32.20 0.67 0.00
PATTRSNVILLE___SOLAR 323815	22.90 0.86 0.00	20.71 0.73 0.00	23.39 0.81 0.00	23.56 0.81 0.00	19.39 0.72 0.00	23.35 0.83 0.00	22.78 0.90 0.00	22.67 0.90 0.00	22.61 0.84 0.00	22.17 0.69 0.00	23.11 0.76 0.00	23.95 0.72 0.00	23.22 0.61 0.00	26.64 0.70 0.00	28.99 0.87 0.00	25.54 0.75 0.00	30.89 0.99 0.00	32.13 1.19 0.00	30.74 1.26 0.00	35.73 1.70 0.00	36.60 1.77 0.00	36.90 1.70 0.00	27.29 1.18 0.00	32.80 1.28 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.79 -1.24 0.00	19.05 -0.92 0.00	21.34 -1.24 0.00	21.42 -1.33 0.00	17.56 -1.11 0.00	21.30 -1.21 0.00	20.64 -1.23 0.00	20.43 -1.34 0.00	20.40 -1.37 0.00	20.36 -1.12 0.00	21.15 -1.20 0.00	22.01 -1.22 0.00	21.45 -1.16 0.00	24.81 -1.13 0.00	27.06 -1.06 0.00	23.80 -0.99 0.00	28.69 -1.21 0.00	29.74 -1.20 0.00	28.23 -1.26 0.00	32.42 -1.61 0.00	33.15 -1.68 0.00	33.52 -1.68 0.00	24.88 -1.22 0.00	30.19 -1.34 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.52 1.48 0.00	21.17 1.19 0.00	23.76 1.19 0.00	23.86 1.12 0.00	19.66 0.98 0.00	23.57 1.05 0.00	23.13 1.25 0.00	23.13 1.36 0.00	23.21 1.44 0.00	22.97 1.50 0.00	24.01 1.66 0.00	25.00 1.77 0.00	24.56 1.73 -0.21	27.91 1.97 0.00	35.86 2.27 -5.47	30.82 2.23 -3.79	32.70 2.80 0.00	33.95 3.02 0.00	32.38 2.90 0.00	37.19 3.15 0.00	37.81 2.98 0.00	37.96 2.76 0.00	27.99 1.88 0.00	33.43 1.91 0.00
PEEKSKILL___ 23653	23.41 1.37 0.00	21.07 1.09 0.00	23.64 1.06 0.00	23.73 0.98 0.00	19.55 0.88 0.00	23.42 0.90 0.00	22.99 1.11 0.00	22.96 1.19 0.00	23.02 1.26 0.00	22.81 1.34 0.00	23.85 1.50 0.00	24.84 1.61 0.00	24.87 1.57 -0.69	27.72 1.78 0.00	48.78 2.06 -18.60	39.74 2.04 -12.91	32.46 2.56 0.00	33.64 2.71 0.00	32.07 2.58 0.00	36.80 2.76 0.00	37.43 2.60 0.00	37.59 2.39 0.00	27.74 1.64 0.00	33.17 1.65 0.00
PGE MADISON___WINDPWR 24146	22.68 0.64 0.00	20.46 0.49 0.00	23.00 0.43 0.00	23.27 0.53 0.00	19.26 0.58 0.00	23.41 0.89 0.00	22.83 0.96 0.00	22.71 0.95 0.00	22.57 0.80 0.00	22.33 0.85 0.00	23.05 0.70 0.00	23.71 0.49 0.00	23.02 0.41 0.00	26.70 0.76 0.00	29.20 1.08 0.00	25.67 0.88 0.00	31.02 1.12 0.00	32.46 1.53 0.00	31.37 1.63 -0.26	37.01 2.25 -0.73	37.69 2.44 -0.42	38.10 2.30 -0.61	27.58 1.47 0.00	33.14 1.56 -0.06

PIERCEFIELD___HYD 23852	21.51 -0.53 0.00	19.58 -0.40 0.00	22.35 -0.22 0.00	22.60 -0.14 0.00	18.51 -0.16 0.00	22.46 -0.06 0.00	21.34 -0.54 0.00	-33.93 -0.65 55.05	-372.22 -0.62 393.36	20.86 -0.61 0.00	21.72 -0.64 0.00	22.46 -0.77 0.00	21.83 -0.78 0.00	25.13 -0.80 0.02	27.19 -0.94 0.00	23.87 -0.92 0.00	28.66 -1.24 0.00	29.54 -1.39 0.00	28.26 -1.34 -0.11	32.83 -1.52 -0.31	33.74 -1.27 -0.18	34.55 -0.91 -0.26	25.58 -0.52 0.00	31.02 -0.50 0.00
PINELAWN_CC_1 323563	34.32 1.89 -10.38	22.76 1.51 -1.27	24.12 1.54 0.00	24.16 1.42 0.00	19.89 1.22 0.00	23.76 1.25 0.00	23.39 1.52 0.00	23.34 1.58 0.00	23.31 1.55 0.00	22.99 1.51 0.00	32.25 2.01 -7.89	32.18 2.16 -6.79	32.13 2.10 -7.42	32.16 2.38 -3.84	47.46 2.69 -16.65	41.53 2.64 -14.10	41.64 3.28 -8.47	85.90 3.51 -51.45	115.19 3.37 -82.33	37.55 3.67 0.16	38.32 3.48 0.00	38.45 3.25 0.00	28.77 2.31 -0.36	34.28 2.31 -0.45
PJM_GEN_HTP_PROXY 323702	23.56 1.52 0.00	21.19 1.21 0.00	23.76 1.18 0.00	23.84 1.10 0.00	19.65 0.97 0.00	23.53 1.01 0.00	23.14 1.26 0.00	23.13 1.37 0.00	23.20 1.44 0.00	23.01 1.53 0.00	24.05 1.70 0.00	25.06 1.84 0.00	24.99 1.80 -0.58	27.96 2.03 0.00	46.18 2.36 -15.70	38.03 2.34 -10.90	32.80 2.91 0.00	33.97 3.04 0.00	32.35 2.87 0.00	37.07 3.03 0.00	37.70 2.86 0.00	37.85 2.65 0.00	27.93 1.83 0.00	33.36 1.84 0.00
PJM_GEN_KEystone 24065	22.14 0.09 0.00	20.07 0.09 0.00	22.52 -0.05 0.00	22.63 -0.11 0.00	18.61 -0.07 0.00	22.38 -0.14 0.00	21.83 -0.05 0.00	21.71 -0.06 0.00	20.61 0.02 1.18	22.78 0.17 -1.13	22.56 0.21 0.00	23.49 0.26 0.00	22.09 0.24 0.76	26.26 0.32 0.00	8.31 0.51 20.32	11.25 0.56 14.10	30.62 0.72 0.00	31.72 0.79 0.00	30.18 0.69 0.00	34.66 0.63 0.00	35.35 0.51 0.00	36.00 0.40 -0.41	26.25 0.19 0.05	33.31 0.08 -1.71
PJM_GEN_NEPTUNE_PROXY 323594	29.94 1.66 -6.24	21.97 1.31 -0.68	23.89 1.31 0.00	23.95 1.21 0.00	19.72 1.05 0.00	23.58 1.06 0.00	23.19 1.32 0.00	23.15 1.38 0.00	23.14 1.38 0.00	22.86 1.38 0.00	29.33 1.79 -5.19	28.79 1.93 -3.63	28.74 1.89 -4.24	30.13 2.14 -2.05	46.90 2.42 -16.36	39.83 2.39 -12.65	37.43 2.93 -4.60	61.03 3.12 -26.98	75.82 2.97 -43.37	37.22 3.18 0.00	37.82 2.99 0.00	37.95 2.76 0.00	28.33 1.96 -0.27	33.83 1.96 -0.34
PJM_GEN_VFT_PROXY 323633	23.53 1.49 0.00	21.18 1.20 0.00	23.74 1.17 0.00	23.81 1.06 0.00	19.61 0.94 0.00	23.48 0.96 0.00	23.08 1.20 0.00	23.06 1.30 0.00	23.14 1.37 0.00	22.94 1.47 0.00	23.97 1.62 0.00	24.98 1.75 0.00	24.90 1.70 -0.58	27.86 1.92 0.00	46.07 2.24 -15.70	37.94 2.26 -10.89	32.71 2.81 0.00	33.89 2.95 0.00	32.29 2.81 0.00	37.00 2.97 0.00	37.64 2.81 0.00	37.77 2.57 0.00	27.88 1.78 0.00	33.30 1.78 0.00
PLATSBURG_115KV_PMLD1 355749	22.18 0.14 0.00	20.01 0.03 0.00	22.69 0.11 0.00	22.94 0.20 0.00	18.87 0.19 0.00	22.92 0.40 0.00	22.28 0.40 0.00	22.18 0.41 0.00	22.26 0.49 0.00	21.88 0.40 0.00	22.75 0.40 0.00	23.59 0.37 0.00	22.94 0.33 0.00	26.29 0.35 0.00	28.43 0.31 0.00	25.09 0.30 0.00	30.24 0.34 0.00	31.24 0.31 0.00	29.70 0.22 0.00	34.33 0.30 0.00	35.14 0.31 0.00	35.82 0.63 0.00	26.61 0.50 0.00	31.94 0.42 0.00
PLEASANTVLY___LBMP 24000	23.16 1.12 0.00	20.87 0.89 0.00	23.46 0.89 0.00	23.58 0.84 0.00	19.44 0.77 0.00	23.29 0.78 0.00	22.84 0.96 0.00	22.79 1.02 0.00	22.82 1.06 0.00	22.56 1.08 0.00	23.54 1.19 0.00	24.51 1.28 0.00	24.07 1.25 -0.20	27.35 1.41 0.00	35.07 1.63 -5.32	30.11 1.63 -3.69	31.93 2.04 0.00	33.11 2.18 0.00	31.59 2.10 0.00	36.34 2.30 0.00	36.99 2.16 0.00	37.18 1.98 0.00	27.46 1.36 0.00	32.86 1.34 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.43 1.39 0.00	21.09 1.12 0.00	23.68 1.10 0.00	23.77 1.03 0.00	19.59 0.92 0.00	23.47 0.95 0.00	23.04 1.16 0.00	23.00 1.24 0.00	23.07 1.31 0.00	22.84 1.36 0.00	23.88 1.53 0.00	24.86 1.64 0.00	24.66 1.60 -0.44	27.75 1.81 0.00	42.11 2.09 -11.90	35.12 2.07 -8.25	32.49 2.59 0.00	33.69 2.76 0.00	32.10 2.62 0.00	36.86 2.82 0.00	37.50 2.67 0.00	37.66 2.46 0.00	27.80 1.69 0.00	33.22 1.70 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.43 1.39 0.00	21.09 1.12 0.00	23.68 1.10 0.00	23.77 1.03 0.00	19.59 0.92 0.00	23.47 0.95 0.00	23.04 1.16 0.00	23.00 1.24 0.00	23.07 1.31 0.00	22.84 1.36 0.00	23.88 1.53 0.00	24.86 1.64 0.00	24.66 1.60 -0.44	27.75 1.81 0.00	42.11 2.09 -11.90	35.12 2.07 -8.25	32.49 2.59 0.00	33.69 2.76 0.00	32.10 2.62 0.00	36.86 2.82 0.00	37.50 2.67 0.00	37.66 2.46 0.00	27.80 1.69 0.00	33.22 1.70 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.33 1.29 0.00	21.00 1.02 0.00	23.60 1.03 0.00	23.72 0.98 0.00	19.55 0.87 0.00	23.44 0.93 0.00	22.99 1.11 0.00	22.99 1.23 0.00	23.06 1.29 0.00	22.81 1.33 0.00	23.81 1.46 0.00	24.78 1.55 0.00	24.24 1.52 -0.10	27.64 1.70 0.00	32.52 1.97 -2.42	28.43 1.96 -1.68	32.35 2.46 0.00	33.61 2.67 0.00	32.10 2.61 0.00	36.92 2.88 0.00	37.55 2.72 0.00	37.72 2.52 0.00	27.82 1.71 0.00	33.24 1.72 0.00
POLETTI_____ 23519	23.56 1.52 0.00	21.20 1.22 0.00	23.76 1.19 0.00	23.83 1.09 0.00	19.65 0.97 0.00	23.52 1.01 0.00	23.13 1.25 0.00	23.12 1.35 0.00	23.20 1.43 0.00	22.99 1.52 0.00	24.04 1.69 0.00	25.06 1.83 0.00	24.98 1.78 -0.58	27.95 2.01 0.00	46.16 2.34 -15.70	38.01 2.33 -10.89	32.78 2.88 0.00	33.96 3.03 0.00	32.34 2.85 0.00	37.06 3.02 0.00	37.69 2.85 0.00	37.84 2.64 0.00	27.93 1.83 0.00	33.35 1.83 0.00
POMONA___ESR 323819	23.42 1.38 0.00	21.08 1.10 0.00	23.65 1.07 0.00	23.74 1.00 0.00	19.55 0.87 0.00	23.42 0.90 0.00	22.99 1.11 0.00	22.95 1.19 0.00	23.02 1.26 0.00	22.83 1.35 0.00	23.87 1.52 0.00	24.87 1.64 0.00	23.49 1.60 0.72	27.75 1.82 0.00	11.08 2.12 19.16	13.59 2.09 13.29	32.52 2.62 0.00	33.70 2.77 0.00	32.13 2.64 0.00	36.87 2.83 0.00	37.50 2.67 0.00	37.63 2.43 0.00	27.76 1.65 0.00	33.20 1.68 0.00
PORT_JEFF_3 23555	34.33 1.91 -10.38	22.76 1.51 -1.27	24.12 1.54 0.00	24.18 1.43 0.00	19.90 1.22 0.00	23.74 1.23 0.00	23.37 1.49 0.00	23.31 1.54 0.00	23.24 1.47 0.00	22.86 1.38 0.00	32.28 2.04 -7.89	32.25 2.24 -6.79	32.19 2.16 -7.42	32.23 2.45 -3.84	47.52 2.75 -16.65	41.58 2.69 -14.10	41.53 3.22 -8.41	118.30 3.44 -83.92	170.99 3.25 -138.25	41.12 3.58 -3.50	38.24 3.41 0.00	38.39 3.20 0.00	28.82 2.36 -0.36	34.30 2.33 -0.45
PORT_JEFF_4 23616	34.33 1.91 -10.38	22.76 1.51 -1.27	24.12 1.54 0.00	24.18 1.43 0.00	19.90 1.22 0.00	23.74 1.23 0.00	23.37 1.49 0.00	23.31 1.54 0.00	23.24 1.47 0.00	22.86 1.38 0.00	32.28 2.04 -7.89	32.25 2.24 -6.79	32.19 2.16 -7.42	32.23 2.45 -3.84	47.52 2.75 -16.65	41.58 2.69 -14.10	41.53 3.22 -8.41	118.30 3.44 -83.92	170.99 3.25 -138.25	41.12 3.58 -3.50	38.24 3.41 0.00	38.39 3.20 0.00	28.82 2.36 -0.36	34.30 2.33 -0.45

PORT_JEFF_IC 23713	34.36 1.94 -10.38	22.79 1.54 -1.27	24.15 1.58 0.00	24.20 1.46 0.00	19.92 1.24 0.00	23.77 1.25 0.00	23.40 1.52 0.00	23.34 1.57 0.00	23.27 1.51 0.00	22.90 1.42 0.00	32.31 2.08 -7.89	32.29 2.28 -6.79	32.24 2.20 -7.42	32.28 2.51 -3.84	47.60 2.83 -16.65	41.66 2.77 -14.10	41.58 3.33 -8.35	126.74 3.57 -92.24	183.03 3.32 -150.23	42.38 3.68 -4.67	38.35 3.52 0.00	38.50 3.30 0.00	28.87 2.41 -0.36	34.34 2.37 -0.45
PPL PILGRIM_ST_GT1 24216	34.42 2.00 -10.38	22.85 1.60 -1.27	24.23 1.66 0.00	24.28 1.54 0.00	19.99 1.31 0.00	23.86 1.35 0.00	23.50 1.62 0.00	23.43 1.66 0.00	23.35 1.58 0.00	22.99 1.51 0.00	32.35 2.11 -7.89	32.28 2.26 -6.79	32.23 2.19 -7.42	32.28 2.50 -3.84	47.57 2.81 -16.65	41.64 2.75 -14.10	41.55 3.40 -8.26	88.72 3.62 -54.16	119.18 3.43 -86.27	37.50 3.79 0.32	38.50 3.66 0.00	38.60 3.40 0.00	28.87 2.41 -0.36	34.40 2.43 -0.45
PPL PILGRIM_ST_GT2 24217	34.42 2.00 -10.38	22.85 1.60 -1.27	24.23 1.66 0.00	24.28 1.54 0.00	19.99 1.31 0.00	23.86 1.35 0.00	23.50 1.62 0.00	23.43 1.66 0.00	23.35 1.58 0.00	22.99 1.51 0.00	32.35 2.11 -7.89	32.28 2.26 -6.79	32.23 2.19 -7.42	32.28 2.50 -3.84	47.57 2.81 -16.65	41.64 2.75 -14.10	41.55 3.40 -8.26	88.72 3.62 -54.16	119.18 3.43 -86.27	37.50 3.79 0.32	38.50 3.66 0.00	38.60 3.40 0.00	28.87 2.41 -0.36	34.40 2.43 -0.45
PPL_SHRM_GT3 24213	34.26 1.84 -10.38	22.67 1.42 -1.27	24.01 1.44 0.00	24.06 1.32 0.00	19.82 1.15 0.00	23.61 1.09 0.00	23.26 1.38 0.00	23.22 1.45 0.00	23.15 1.38 0.00	22.77 1.30 0.00	32.24 2.00 -7.89	32.22 2.21 -6.79	32.13 2.09 -7.42	32.17 2.39 -3.84	47.42 2.65 -16.65	41.53 2.64 -14.10	41.55 3.25 -8.40	119.88 3.57 -85.37	173.14 3.47 -140.19	41.54 3.79 -3.72	38.42 3.59 0.00	38.53 3.33 0.00	28.84 2.38 -0.36	34.24 2.27 -0.45
PPL_SHRM_GT4 24214	34.26 1.84 -10.38	22.67 1.42 -1.27	24.01 1.44 0.00	24.06 1.32 0.00	19.82 1.15 0.00	23.61 1.09 0.00	23.26 1.38 0.00	23.22 1.45 0.00	23.15 1.38 0.00	22.77 1.30 0.00	32.24 2.00 -7.89	32.22 2.21 -6.79	32.13 2.09 -7.42	32.17 2.39 -3.84	47.42 2.65 -16.65	41.53 2.64 -14.10	41.55 3.25 -8.40	119.88 3.57 -85.37	173.14 3.47 -140.19	41.54 3.79 -3.72	38.42 3.59 0.00	38.53 3.33 0.00	28.84 2.38 -0.36	34.24 2.27 -0.45
PROJECT___ORANGE 1 24174	21.77 -0.26 0.00	19.77 -0.20 0.00	22.29 -0.29 0.00	22.42 -0.32 0.00	18.43 -0.24 0.00	22.19 -0.33 0.00	21.53 -0.35 0.00	19.85 -0.39 1.53	10.41 -0.44 10.92	21.08 -0.40 0.00	21.92 -0.43 0.00	22.76 -0.46 0.00	22.20 -0.41 0.00	25.48 -0.45 0.00	27.69 -0.43 0.00	24.44 -0.35 0.00	29.52 -0.38 0.00	30.63 -0.30 0.00	29.61 -0.25 -0.37	34.76 -0.29 -1.02	35.05 -0.37 -0.58	35.60 -0.44 -0.85	25.74 -0.36 0.00	31.11 -0.41 0.00
PROJECT___ORANGE 2 24166	21.77 -0.26 0.00	19.77 -0.20 0.00	22.29 -0.29 0.00	22.42 -0.32 0.00	18.43 -0.24 0.00	22.19 -0.33 0.00	21.53 -0.35 0.00	19.85 -0.39 1.53	10.41 -0.44 10.92	21.08 -0.40 0.00	21.92 -0.43 0.00	22.76 -0.46 0.00	22.20 -0.41 0.00	25.48 -0.45 0.00	27.69 -0.43 0.00	24.44 -0.35 0.00	29.52 -0.38 0.00	30.63 -0.30 0.00	29.61 -0.25 -0.37	34.76 -0.29 -1.02	35.05 -0.37 -0.58	35.60 -0.44 -0.85	25.74 -0.36 0.00	31.11 -0.41 0.00
PUCKETT___SOLAR 323809	22.05 0.01 0.00	19.97 -0.01 0.00	22.51 -0.07 0.00	22.68 -0.06 0.00	18.68 0.01 0.00	22.55 0.03 0.00	21.92 0.04 0.00	21.85 0.08 0.00	21.76 -0.01 0.00	21.53 0.06 0.00	22.24 -0.11 0.00	23.06 -0.17 0.00	22.49 -0.12 0.00	25.91 -0.03 0.00	28.29 0.16 0.00	24.99 0.19 0.00	30.21 0.31 0.00	31.37 0.44 0.00	30.25 0.53 -0.24	35.39 0.68 -0.67	35.91 0.69 -0.38	36.35 0.59 -0.56	26.39 0.29 0.00	31.78 0.21 -0.05
PYRITES___HYD 24023	21.87 -0.17 0.00	19.90 -0.07 0.00	22.71 0.13 0.00	22.97 0.23 0.00	18.81 0.14 0.00	22.85 0.33 0.00	21.77 -0.11 0.00	-36.88 -0.24 58.41	-395.84 -0.20 417.40	21.14 -0.33 0.00	22.00 -0.35 0.00	22.75 -0.47 0.00	22.11 -0.50 0.00	25.47 -0.46 0.02	27.55 -0.57 0.00	24.18 -0.61 0.00	29.02 -0.88 0.00	29.90 -1.03 0.00	28.63 -0.96 -0.10	33.39 -0.94 -0.29	34.50 -0.50 -0.16	35.35 -0.09 -0.24	26.14 0.04 0.00	31.61 0.09 0.00
QUAKERRD_115KV_BK1 80622	20.90 -1.14 0.00	19.05 -0.93 0.00	21.40 -1.18 0.00	21.51 -1.24 0.00	17.66 -1.02 0.00	21.33 -1.19 0.00	20.69 -1.19 0.00	20.50 -1.27 0.00	20.44 -1.33 0.00	20.28 -1.20 0.00	21.10 -1.25 0.00	21.92 -1.30 0.00	21.39 -1.22 0.00	24.63 -1.31 0.00	26.77 -1.34 0.00	23.60 -1.19 0.00	28.47 -1.43 0.00	29.54 -1.40 0.00	28.17 -1.31 0.00	32.46 -1.58 0.00	33.17 -1.67 0.00	33.49 -1.71 0.00	24.84 -1.27 0.00	30.05 -1.47 0.00
QUENSBRY_115KV_TB8 356137	23.78 1.74 0.00	21.36 1.38 0.00	24.20 1.62 0.00	24.44 1.70 0.00	20.15 1.48 0.00	24.21 1.69 0.00	23.71 1.83 0.00	23.55 1.79 0.00	23.54 1.77 0.00	23.14 1.67 0.00	23.82 1.47 0.00	24.72 1.50 0.00	23.95 1.26 -0.07	27.36 1.42 0.00	31.59 1.53 -1.94	27.59 1.45 -1.35	31.81 1.91 0.00	33.14 2.20 0.00	32.06 2.58 0.00	37.32 3.28 0.00	38.16 3.32 0.00	38.46 3.26 0.00	28.29 2.19 0.00	33.85 2.33 0.00
RAMAPO___LBMP 323565	23.31 1.27 0.00	20.99 1.01 0.00	23.55 0.97 0.00	23.64 0.90 0.00	19.48 0.80 0.00	23.33 0.81 0.00	22.89 1.01 0.00	22.86 1.09 0.00	22.92 1.16 0.00	22.72 1.25 0.00	23.75 1.40 0.00	24.73 1.51 0.00	23.39 1.47 0.69	27.60 1.66 0.00	11.67 1.93 18.39	13.95 1.92 12.76	32.29 2.40 0.00	33.47 2.53 0.00	31.91 2.43 0.00	36.64 2.61 0.00	37.28 2.44 0.00	37.42 2.23 0.00	27.62 1.52 0.00	33.05 1.53 0.00
RANKINE____ 23646	20.69 -1.35 0.00	18.98 -1.00 0.00	21.24 -1.33 0.00	21.32 -1.43 0.00	17.47 -1.20 0.00	21.20 -1.32 0.00	20.55 -1.33 0.00	20.32 -1.45 0.00	20.26 -1.50 0.00	20.21 -1.27 0.00	21.01 -1.34 0.00	21.85 -1.38 0.00	21.32 -1.30 0.00	24.68 -1.26 0.00	26.91 -1.21 0.00	23.67 -1.12 0.00	28.50 -1.40 0.00	29.55 -1.38 0.00	28.04 -1.44 0.00	32.20 -1.84 0.00	32.94 -1.89 0.00	33.29 -1.90 0.00	24.76 -1.34 0.00	30.05 -1.47 0.00
RAVENSWOOD_GT2_1 24244	23.61 1.57 0.00	21.24 1.27 0.00	23.81 1.24 0.00	23.89 1.14 0.00	19.69 1.01 0.00	23.57 1.06 0.00	23.18 1.30 0.00	23.16 1.40 0.00	23.24 1.48 0.00	23.04 1.56 0.00	24.08 1.73 0.00	25.10 1.88 0.00	25.03 1.83 -0.58	28.01 2.07 0.00	46.21 2.39 -15.70	38.05 2.37 -10.89	32.84 2.94 0.00	34.02 3.09 0.00	32.38 2.90 0.00	37.13 3.10 0.00	37.77 2.93 0.00	37.92 2.72 0.00	27.99 1.88 0.00	33.43 1.91 0.00
RAVENSWOOD_GT2_2 24245	23.61 1.57 0.00	21.24 1.27 0.00	23.81 1.24 0.00	23.89 1.14 0.00	19.69 1.01 0.00	23.57 1.06 0.00	23.18 1.30 0.00	23.16 1.40 0.00	23.24 1.48 0.00	23.04 1.56 0.00	24.08 1.73 0.00	25.10 1.88 0.00	25.03 1.83 -0.58	28.01 2.07 0.00	46.21 2.39 -15.70	38.05 2.37 -10.89	32.84 2.94 0.00	34.02 3.09 0.00	32.38 2.90 0.00	37.13 3.10 0.00	37.77 2.93 0.00	37.92 2.72 0.00	27.99 1.88 0.00	33.43 1.91 0.00

RAVENSWOOD_GT2_3 24246	23.62 1.59 0.00	21.25 1.28 0.00	23.82 1.25 0.00	23.90 1.16 0.00	19.70 1.03 0.00	23.59 1.07 0.00	23.19 1.31 0.00	23.18 1.41 0.00	23.26 1.49 0.00	23.05 1.58 0.00	24.10 1.75 0.00	25.11 1.89 0.00	25.04 1.84 -0.58	28.02 2.09 0.00	46.24 2.42 -15.70	38.07 2.39 -10.89	32.86 2.96 0.00	34.04 3.10 0.00	32.40 2.92 0.00	37.15 3.11 0.00	37.79 2.95 0.00	37.93 2.74 0.00	28.00 1.90 0.00	33.45 1.93 0.00
RAVENSWOOD_GT2_4 24247	23.62 1.59 0.00	21.25 1.28 0.00	23.82 1.25 0.00	23.90 1.16 0.00	19.70 1.03 0.00	23.59 1.07 0.00	23.19 1.31 0.00	23.18 1.41 0.00	23.26 1.49 0.00	23.05 1.58 0.00	24.10 1.75 0.00	25.11 1.89 0.00	25.04 1.84 -0.58	28.02 2.09 0.00	46.24 2.42 -15.70	38.07 2.39 -10.89	32.86 2.96 0.00	34.04 3.10 0.00	32.40 2.92 0.00	37.15 3.11 0.00	37.79 2.95 0.00	37.93 2.74 0.00	28.00 1.90 0.00	33.45 1.93 0.00
RAVENSWOOD_GT3_1 24248	23.61 1.57 0.00	21.24 1.27 0.00	23.81 1.24 0.00	23.89 1.14 0.00	19.69 1.01 0.00	23.57 1.06 0.00	23.18 1.30 0.00	23.16 1.40 0.00	23.24 1.48 0.00	23.04 1.56 0.00	24.09 1.73 0.00	25.10 1.88 0.00	25.03 1.83 -0.58	28.01 2.07 0.00	46.21 2.39 -15.70	38.05 2.37 -10.89	32.84 2.94 0.00	34.02 3.09 0.00	32.39 2.90 0.00	37.14 3.10 0.00	37.77 2.93 0.00	37.92 2.72 0.00	27.99 1.88 0.00	33.43 1.91 0.00
RAVENSWOOD_GT3_2 24249	23.61 1.57 0.00	21.24 1.27 0.00	23.81 1.24 0.00	23.89 1.14 0.00	19.69 1.01 0.00	23.57 1.06 0.00	23.18 1.30 0.00	23.16 1.40 0.00	23.24 1.48 0.00	23.04 1.56 0.00	24.09 1.73 0.00	25.10 1.88 0.00	25.03 1.83 -0.58	28.01 2.07 0.00	46.21 2.39 -15.70	38.05 2.37 -10.89	32.84 2.94 0.00	34.02 3.09 0.00	32.39 2.90 0.00	37.14 3.10 0.00	37.77 2.93 0.00	37.92 2.72 0.00	27.99 1.88 0.00	33.43 1.91 0.00
RAVENSWOOD_GT3_3 24250	23.65 1.61 0.00	21.28 1.30 0.00	23.85 1.27 0.00	23.92 1.18 0.00	19.72 1.05 0.00	23.61 1.10 0.00	23.21 1.33 0.00	23.20 1.44 0.00	23.29 1.52 0.00	23.08 1.61 0.00	24.13 1.78 0.00	25.15 1.92 0.00	25.07 1.88 -0.58	28.06 2.12 0.00	46.27 2.45 -15.70	38.10 2.42 -10.89	32.90 3.00 0.00	34.08 3.15 0.00	32.45 2.96 0.00	37.21 3.18 0.00	37.84 3.00 0.00	37.99 2.79 0.00	28.04 1.94 0.00	33.48 1.96 0.00
RAVENSWOOD_GT3_4 24251	23.65 1.61 0.00	21.28 1.30 0.00	23.85 1.27 0.00	23.92 1.18 0.00	19.72 1.05 0.00	23.61 1.10 0.00	23.21 1.33 0.00	23.20 1.44 0.00	23.29 1.52 0.00	23.08 1.61 0.00	24.13 1.78 0.00	25.15 1.92 0.00	25.07 1.88 -0.58	28.06 2.12 0.00	46.27 2.45 -15.70	38.10 2.42 -10.89	32.90 3.00 0.00	34.08 3.15 0.00	32.45 2.96 0.00	37.21 3.18 0.00	37.84 3.00 0.00	37.99 2.79 0.00	28.04 1.94 0.00	33.48 1.96 0.00
RAVENSWOOD_GT_1 23729	23.70 1.66 0.00	21.33 1.35 0.00	23.88 1.31 0.00	23.97 1.22 0.00	19.76 1.09 0.00	23.65 1.13 0.00	23.27 1.39 0.00	23.26 1.49 0.00	23.34 1.58 0.00	23.13 1.65 0.00	24.17 1.82 0.00	25.20 1.98 0.00	25.13 1.93 -0.58	28.13 2.19 0.00	46.36 2.54 -15.70	38.18 2.49 -10.89	33.01 3.09 -0.02	35.22 3.22 -1.07	35.21 3.01 -2.71	37.36 3.22 -0.11	37.88 3.05 0.00	38.02 2.83 0.00	28.08 1.98 0.00	33.53 2.00 0.00
RAVENSWOOD_GT_10 24258	23.61 1.57 0.00	21.24 1.26 0.00	23.81 1.24 0.00	23.89 1.14 0.00	19.69 1.01 0.00	23.57 1.06 0.00	23.17 1.30 0.00	23.16 1.39 0.00	23.24 1.48 0.00	23.03 1.56 0.00	24.08 1.73 0.00	25.09 1.87 0.00	25.02 1.83 -0.58	28.00 2.07 0.00	46.21 2.39 -15.70	38.05 2.37 -10.89	32.84 2.94 0.00	34.14 3.08 -0.12	32.70 2.90 -0.31	37.15 3.10 -0.01	37.77 2.93 0.00	37.92 2.72 0.00	27.99 1.88 0.00	33.43 1.91 0.00
RAVENSWOOD_GT_11 24259	23.61 1.57 0.00	21.24 1.26 0.00	23.81 1.24 0.00	23.89 1.14 0.00	19.69 1.01 0.00	23.57 1.06 0.00	23.17 1.30 0.00	23.16 1.39 0.00	23.24 1.48 0.00	23.03 1.56 0.00	24.08 1.73 0.00	25.09 1.87 0.00	25.02 1.83 -0.58	28.00 2.07 0.00	46.21 2.39 -15.70	38.05 2.37 -10.89	32.84 2.94 0.00	34.14 3.08 -0.12	32.70 2.90 -0.31	37.15 3.10 -0.01	37.77 2.93 0.00	37.92 2.72 0.00	27.99 1.88 0.00	33.43 1.91 0.00
RAVENSWOOD_GT_4 24252	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.23 0.00	23.88 1.14 0.00	19.68 1.01 0.00	23.57 1.05 0.00	23.16 1.29 0.00	23.16 1.39 0.00	23.24 1.47 0.00	23.03 1.55 0.00	24.08 1.72 0.00	25.09 1.86 0.00	25.02 1.82 -0.58	27.99 2.05 0.00	46.20 2.38 -15.70	38.04 2.36 -10.89	32.84 2.93 -0.02	34.82 3.08 -0.81	34.44 2.90 -2.06	37.20 3.08 -0.08	37.75 2.92 0.00	37.91 2.71 0.00	27.99 1.88 0.00	33.42 1.90 0.00
RAVENSWOOD_GT_5 24254	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.23 0.00	23.88 1.14 0.00	19.68 1.01 0.00	23.57 1.05 0.00	23.16 1.29 0.00	23.16 1.39 0.00	23.24 1.47 0.00	23.03 1.55 0.00	24.08 1.72 0.00	25.09 1.86 0.00	25.02 1.82 -0.58	27.99 2.05 0.00	46.20 2.38 -15.70	38.04 2.36 -10.89	32.84 2.93 -0.02	34.82 3.08 -0.81	34.44 2.90 -2.06	37.20 3.08 -0.08	37.75 2.92 0.00	37.91 2.71 0.00	27.99 1.88 0.00	33.42 1.90 0.00
RAVENSWOOD_GT_6 24253	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.23 0.00	23.88 1.14 0.00	19.68 1.01 0.00	23.57 1.05 0.00	23.16 1.29 0.00	23.16 1.39 0.00	23.24 1.47 0.00	23.03 1.55 0.00	24.08 1.72 0.00	25.09 1.86 0.00	25.02 1.82 -0.58	27.99 2.05 0.00	46.20 2.38 -15.70	38.04 2.36 -10.89	32.84 2.93 -0.02	34.82 3.08 -0.81	34.44 2.90 -2.06	37.20 3.08 -0.08	37.75 2.92 0.00	37.91 2.71 0.00	27.99 1.88 0.00	33.42 1.90 0.00
RAVENSWOOD_GT_7 24255	23.60 1.56 0.00	21.23 1.25 0.00	23.80 1.23 0.00	23.88 1.14 0.00	19.68 1.01 0.00	23.57 1.05 0.00	23.16 1.29 0.00	23.16 1.39 0.00	23.24 1.47 0.00	23.03 1.55 0.00	24.08 1.72 0.00	25.09 1.86 0.00	25.02 1.82 -0.58	27.99 2.05 0.00	46.20 2.38 -15.70	38.04 2.36 -10.89	32.84 2.93 -0.02	34.82 3.08 -0.81	34.44 2.90 -2.06	37.20 3.08 -0.08	37.75 2.92 0.00	37.91 2.71 0.00	27.99 1.88 0.00	33.42 1.90 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.61 1.57 0.00	21.24 1.26 0.00	23.81 1.24 0.00	23.89 1.14 0.00	19.69 1.01 0.00	23.57 1.06 0.00	23.17 1.30 0.00	23.16 1.39 0.00	23.24 1.48 0.00	23.03 1.56 0.00	24.08 1.73 0.00	25.09 1.87 0.00	25.02 1.83 -0.58	28.00 2.07 0.00	46.21 2.39 -15.70	38.05 2.37 -10.89	32.84 2.94 0.00	34.14 3.08 -0.12	32.70 2.90 -0.31	37.15 3.10 -0.01	37.77 2.93 0.00	37.92 2.72 0.00	27.99 1.88 0.00	33.43 1.91 0.00
RAVENSWOOD_GT_9 24257	23.61 1.57 0.00	21.24 1.26 0.00	23.81 1.24 0.00	23.89 1.14 0.00	19.69 1.01 0.00	23.57 1.06 0.00	23.17 1.30 0.00	23.16 1.39 0.00	23.24 1.48 0.00	23.03 1.56 0.00	24.08 1.73 0.00	25.09 1.87 0.00	25.02 1.83 -0.58	28.00 2.07 0.00	46.21 2.39 -15.70	38.05 2.37 -10.89	32.84 2.94 0.00	34.14 3.08 -0.12	32.70 2.90 -0.31	37.15 3.10 -0.01	37.77 2.93 0.00	37.92 2.72 0.00	27.99 1.88 0.00	33.43 1.91 0.00

RAVENSWOOD___1 23533	23.67 1.63 0.00	21.30 1.32 0.00	23.86 1.28 0.00	23.93 1.19 0.00	19.73 1.05 0.00	23.61 1.10 0.00	23.23 1.35 0.00	23.21 1.45 0.00	23.30 1.53 0.00	23.09 1.61 0.00	24.13 1.78 0.00	25.15 1.93 0.00	25.08 1.89 -0.58	28.08 2.14 0.00	46.29 2.47 -15.70	38.12 2.44 -10.89	32.90 3.02 0.02	33.03 3.15 1.05	29.77 2.96 2.67	37.09 3.16 0.11	37.84 3.01 0.00	37.97 2.78 0.00	28.05 1.94 0.00	33.48 1.96 0.00
RAVENSWOOD___2 23534	23.67 1.63 0.00	21.30 1.32 0.00	23.86 1.28 0.00	23.93 1.19 0.00	19.73 1.05 0.00	23.61 1.10 0.00	23.23 1.35 0.00	23.21 1.45 0.00	23.30 1.53 0.00	23.09 1.61 0.00	24.13 1.78 0.00	25.15 1.93 0.00	25.08 1.89 -0.58	28.08 2.14 0.00	46.29 2.47 -15.70	38.12 2.44 -10.89	32.90 3.02 0.02	33.03 3.15 1.05	29.77 2.96 2.67	37.09 3.16 0.11	37.84 3.01 0.00	37.97 2.78 0.00	28.05 1.94 0.00	33.48 1.96 0.00
RAVENSWOOD___3 23535	23.61 1.57 0.00	21.24 1.26 0.00	23.81 1.24 0.00	23.89 1.14 0.00	19.69 1.02 0.00	23.58 1.06 0.00	23.18 1.30 0.00	23.16 1.40 0.00	23.24 1.48 0.00	23.04 1.56 0.00	24.09 1.74 0.00	25.10 1.88 0.00	25.03 1.83 -0.58	28.01 2.07 0.00	46.21 2.39 -15.70	38.05 2.37 -10.89	32.84 2.95 0.00	34.02 3.09 0.00	32.39 2.91 0.00	37.14 3.11 0.00	37.77 2.93 0.00	37.92 2.73 0.00	27.99 1.88 0.00	33.43 1.91 0.00
RAVENSWOOD___4 23820	23.67 1.63 0.00	21.30 1.32 0.00	23.86 1.28 0.00	23.93 1.19 0.00	19.73 1.05 0.00	23.61 1.10 0.00	23.23 1.35 0.00	23.21 1.45 0.00	23.30 1.53 0.00	23.09 1.61 0.00	24.13 1.78 0.00	25.15 1.93 0.00	25.08 1.89 -0.58	28.08 2.14 0.00	46.29 2.47 -15.70	38.12 2.44 -10.89	32.90 3.02 0.02	33.03 3.15 1.05	29.77 2.96 2.67	37.09 3.16 0.11	37.84 3.01 0.00	37.97 2.78 0.00	28.05 1.94 0.00	33.48 1.96 0.00
RCPL_TRUST___DRP 24196	23.58 1.54 0.00	21.21 1.23 0.00	23.77 1.20 0.00	23.86 1.12 0.00	19.67 0.99 0.00	23.55 1.03 0.00	23.17 1.29 0.00	23.16 1.39 0.00	23.24 1.48 0.00	23.04 1.56 0.00	24.09 1.74 0.00	25.10 1.88 0.00	25.03 1.83 -0.58	28.01 2.07 0.00	46.24 2.41 -15.70	38.08 2.39 -10.90	32.86 2.96 0.00	34.03 3.10 0.00	32.40 2.92 0.00	37.12 3.09 0.00	37.74 2.90 0.00	37.89 2.69 0.00	27.96 1.86 0.00	33.40 1.88 0.00
RED___ROCHESTER 323720	21.33 -0.71 0.00	19.45 -0.53 0.00	21.83 -0.74 0.00	21.94 -0.80 0.00	17.99 -0.68 0.00	21.77 -0.75 0.00	21.11 -0.77 0.00	20.90 -0.86 0.00	20.86 -0.91 0.00	20.72 -0.75 0.00	21.58 -0.78 0.00	22.42 -0.80 0.00	21.87 -0.74 0.00	25.22 -0.72 0.00	27.44 -0.68 0.00	24.18 -0.61 0.00	29.15 -0.74 0.00	30.27 -0.66 0.00	28.86 -0.63 0.00	33.23 -0.81 0.00	33.95 -0.88 0.00	34.28 -0.92 0.00	25.42 -0.69 0.00	30.62 -0.79 0.11
REGAN___SOLAR 323812	23.94 1.90 0.00	21.61 1.63 0.00	24.35 1.78 0.00	24.54 1.80 0.00	20.19 1.52 0.00	24.43 1.92 0.00	23.82 1.94 0.00	23.73 1.97 0.00	23.53 1.77 0.00	21.91 0.44 0.00	23.67 1.32 0.00	23.77 0.54 0.00	22.68 0.06 0.00	26.96 1.02 0.00	28.97 0.85 0.00	24.69 -0.10 0.00	30.51 0.61 0.00	32.71 1.78 0.00	31.33 1.85 0.00	38.04 4.00 0.00	39.40 4.56 0.00	39.59 4.39 0.00	29.19 3.09 0.00	35.09 3.57 0.00
RENSSELAER___COGEN 23796	22.54 0.50 0.00	20.62 0.64 0.00	23.31 0.74 0.00	23.46 0.72 0.00	19.33 0.66 0.00	23.23 0.71 0.00	22.65 0.77 0.00	22.53 0.76 0.00	22.45 0.69 0.00	21.88 0.41 0.00	22.77 0.42 0.00	23.69 0.47 0.00	23.13 0.44 -0.08	26.36 0.42 0.00	30.66 0.45 -2.09	26.74 0.50 -1.45	30.54 0.64 0.00	31.67 0.74 0.00	30.30 0.82 0.00	35.06 1.02 0.00	35.78 0.95 0.00	36.02 0.83 0.00	26.67 0.57 0.00	32.01 0.49 0.00
REPUBLIC_115KV_BARTNBK 55605	24.99 2.96 0.00	22.15 2.17 0.00	25.27 2.70 0.00	25.66 2.92 0.00	21.19 2.51 0.00	25.37 2.86 0.00	25.00 3.12 0.00	24.76 2.99 0.00	24.72 2.96 0.00	24.21 2.73 0.00	24.79 2.43 0.00	25.74 2.51 0.00	24.97 2.28 -0.07	28.64 2.70 0.00	32.90 2.83 -1.95	28.93 2.79 -1.35	33.40 3.50 0.00	34.71 3.78 0.00	33.63 4.15 0.00	39.28 5.25 0.00	40.14 5.31 0.00	40.75 5.55 0.00	30.00 3.89 0.00	35.59 4.07 0.00
REVERE_CPPR_DRP 24186	22.51 0.47 0.00	20.42 0.44 0.00	23.03 0.46 0.00	23.19 0.44 0.00	19.09 0.42 0.00	23.06 0.55 0.00	22.43 0.55 0.00	17.62 0.54 4.69	-11.28 0.45 33.49	21.87 0.40 0.00	22.69 0.34 0.00	23.51 0.28 0.00	22.92 0.31 0.00	26.35 0.41 0.00	28.59 0.47 0.00	25.24 0.44 0.00	30.50 0.61 0.00	31.75 0.81 0.00	30.59 0.92 -0.19	35.77 1.23 -0.51	36.47 1.34 -0.29	36.93 1.31 -0.43	26.98 0.87 0.00	32.44 0.92 0.00
REYNOLDS_115KV_TB3 80639	22.70 0.66 0.00	20.67 0.70 0.00	23.39 0.81 0.00	23.54 0.80 0.00	19.40 0.73 0.00	23.30 0.78 0.00	22.72 0.84 0.00	22.59 0.82 0.00	22.53 0.76 0.00	22.03 0.55 0.00	22.92 0.57 0.00	23.85 0.62 0.00	23.27 0.57 -0.08	26.54 0.60 0.00	30.94 0.65 -2.17	26.95 0.65 -1.51	30.73 0.84 0.00	31.87 0.94 0.00	30.49 1.01 0.00	35.29 1.26 0.00	36.02 1.18 0.00	36.27 1.07 0.00	26.84 0.74 0.00	32.21 0.69 0.00
RIVERBAY____ 323610	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.33 0.00	24.01 1.27 0.00	19.76 1.08 0.00	23.63 1.11 0.00	23.28 1.40 0.00	23.25 1.49 0.00	23.29 1.52 0.00	23.06 1.59 0.00	24.13 1.78 0.00	25.18 1.95 0.00	25.04 1.84 -0.58	28.01 2.07 0.00	46.22 2.39 -15.70	38.06 2.37 -10.89	32.84 2.94 0.00	34.00 3.07 0.00	32.38 2.90 0.00	37.16 3.12 0.00	37.84 3.00 0.00	37.99 2.79 0.00	28.08 1.97 0.00	33.53 2.01 0.00
RIVERSDE_115KV_TB3 55908	22.64 0.60 0.00	20.67 0.69 0.00	23.38 0.80 0.00	23.53 0.79 0.00	19.39 0.72 0.00	23.29 0.78 0.00	22.71 0.84 0.00	22.59 0.83 0.00	22.52 0.76 0.00	21.98 0.50 0.00	22.87 0.52 0.00	23.80 0.58 0.00	23.24 0.54 -0.08	26.49 0.55 0.00	30.84 0.59 -2.13	26.88 0.61 -1.47	30.68 0.78 0.00	31.83 0.90 0.00	30.45 0.96 0.00	35.23 1.19 0.00	35.95 1.12 0.00	36.20 1.00 0.00	26.79 0.68 0.00	32.14 0.62 0.00
ROARING___BROOK_WT_PWR 323790	21.79 -0.25 0.00	19.73 -0.24 0.00	22.33 -0.24 0.00	22.52 -0.22 0.00	18.53 -0.14 0.00	22.40 -0.11 0.00	21.78 -0.10 0.00	23.08 -0.11 -1.42	31.82 -0.09 -10.14	21.43 -0.04 0.00	22.31 -0.04 0.00	23.16 -0.07 0.00	22.52 -0.10 0.00	25.83 -0.11 0.00	27.97 -0.16 0.00	24.63 -0.16 0.00	29.71 -0.19 0.00	30.73 -0.20 0.00	29.29 -0.19 0.00	33.82 -0.21 0.00	34.64 -0.19 0.00	34.99 -0.20 0.00	26.04 -0.07 0.00	31.41 -0.10 0.00
ROCHESRG_115KV_T4 355643	21.12 -0.92 0.00	19.27 -0.71 0.00	21.64 -0.94 0.00	21.75 -0.99 0.00	17.84 -0.84 0.00	21.57 -0.94 0.00	20.92 -0.96 0.00	20.70 -1.06 0.00	20.65 -1.12 0.00	20.51 -0.96 0.00	21.34 -1.01 0.00	22.18 -1.05 0.00	21.63 -0.98 0.00	24.94 -1.00 0.00	27.13 -1.00 0.00	23.89 -0.90 0.00	28.80 -1.10 0.00	29.87 -1.06 0.00	28.45 -1.03 0.00	32.76 -1.28 0.00	33.49 -1.34 0.00	33.83 -1.36 0.00	25.11 -0.99 0.00	30.40 -1.12 0.00

ROCHESTER_9_IC 23652	21.23 -0.81 0.00	19.37 -0.61 0.00	21.74 -0.83 0.00	21.85 -0.89 0.00	17.92 -0.75 0.00	21.68 -0.84 0.00	21.02 -0.86 0.00	20.81 -0.95 0.00	20.76 -1.01 0.00	20.63 -0.85 0.00	21.47 -0.88 0.00	22.31 -0.92 0.00	21.76 -0.85 0.00	25.09 -0.85 0.00	27.30 -0.83 0.00	24.05 -0.74 0.00	29.00 -0.90 0.00	30.08 -0.85 0.00	28.66 -0.82 0.00	33.01 -1.03 0.00	33.73 -1.10 0.00	34.07 -1.13 0.00	25.28 -0.83 0.00	30.58 -0.94 0.00
ROCKVIEW_13_KV_LD 356306	23.58 1.54 0.00	21.22 1.24 0.00	23.79 1.22 0.00	23.87 1.13 0.00	19.68 1.00 0.00	23.56 1.05 0.00	23.15 1.27 0.00	23.13 1.36 0.00	23.20 1.43 0.00	22.99 1.51 0.00	24.04 1.69 0.00	25.05 1.82 0.00	24.98 1.78 -0.58	27.95 2.02 0.00	46.14 2.34 -15.68	37.97 2.30 -10.88	32.77 2.87 0.00	33.96 3.03 0.00	32.35 2.87 0.00	37.11 3.08 0.00	37.74 2.91 0.00	37.90 2.69 0.00	27.97 1.86 0.00	33.41 1.89 0.00
ROME____115KV_TB2 80656	22.51 0.47 0.00	20.42 0.44 0.00	23.03 0.46 0.00	23.19 0.44 0.00	19.09 0.42 0.00	23.06 0.55 0.00	22.43 0.55 0.00	17.62 0.54 4.69	-11.28 0.45 33.49	21.87 0.40 0.00	22.69 0.34 0.00	23.51 0.28 0.00	22.92 0.31 0.00	26.35 0.41 0.00	28.59 0.47 0.00	25.24 0.44 0.00	30.50 0.61 0.00	31.75 0.81 0.00	30.59 0.92 -0.19	35.77 1.23 -0.51	36.47 1.34 -0.29	36.93 1.31 -0.43	26.98 0.87 0.00	32.44 0.92 0.00
ROSETON____1 23587	23.16 1.12 0.00	20.87 0.89 0.00	23.46 0.88 0.00	23.57 0.83 0.00	19.43 0.75 0.00	23.28 0.77 0.00	22.82 0.94 0.00	22.77 1.00 0.00	22.80 1.04 0.00	22.56 1.08 0.00	23.55 1.20 0.00	24.52 1.30 0.00	23.88 1.26 0.00	27.35 1.41 0.00	29.76 1.64 0.00	26.43 1.64 0.00	31.95 2.05 0.00	33.12 2.19 0.00	31.60 2.11 0.00	36.33 2.30 0.00	36.99 2.16 0.00	37.17 1.98 0.00	27.45 1.34 0.00	32.86 1.34 0.00
ROSETON____2 23588	23.16 1.12 0.00	20.87 0.89 0.00	23.46 0.88 0.00	23.57 0.83 0.00	19.43 0.75 0.00	23.28 0.77 0.00	22.82 0.94 0.00	22.77 1.00 0.00	22.80 1.04 0.00	22.56 1.08 0.00	23.55 1.20 0.00	24.52 1.30 0.00	23.88 1.26 0.00	27.35 1.41 0.00	29.76 1.64 0.00	26.43 1.64 0.00	31.95 2.05 0.00	33.12 2.19 0.00	31.60 2.11 0.00	36.33 2.30 0.00	36.99 2.16 0.00	37.17 1.98 0.00	27.45 1.34 0.00	32.86 1.34 0.00
ROTTDAM_115KV_TB3 80664	22.79 0.76 0.00	20.63 0.65 0.00	23.30 0.73 0.00	23.46 0.72 0.00	19.32 0.64 0.00	23.23 0.71 0.00	22.64 0.76 0.00	22.51 0.75 0.00	22.49 0.73 0.00	22.15 0.68 0.00	23.03 0.68 0.00	23.92 0.69 0.00	23.32 0.63 -0.07	26.65 0.71 0.00	30.79 0.83 -1.84	26.85 0.78 -1.28	30.92 1.02 0.00	32.08 1.15 0.00	30.71 1.23 0.00	35.54 1.50 0.00	36.30 1.46 0.00	36.58 1.37 0.00	27.05 0.95 0.00	32.50 0.98 0.00
RUSSELL____1 23602	21.33 -0.71 0.00	19.45 -0.53 0.00	21.83 -0.74 0.00	21.94 -0.80 0.00	17.99 -0.68 0.00	21.77 -0.75 0.00	21.10 -0.77 0.00	20.90 -0.86 0.00	20.85 -0.92 0.00	20.72 -0.75 0.00	21.57 -0.78 0.00	22.42 -0.81 0.00	21.87 -0.74 0.00	25.21 -0.73 0.00	27.43 -0.69 0.00	24.17 -0.62 0.00	29.16 -0.74 0.00	30.27 -0.66 0.00	28.86 -0.63 0.00	33.23 -0.81 0.00	33.96 -0.88 0.00	34.28 -0.92 0.00	25.42 -0.69 0.00	30.73 -0.79 0.00
RUSSELL____2 23532	21.33 -0.71 0.00	19.45 -0.53 0.00	21.83 -0.74 0.00	21.94 -0.80 0.00	17.99 -0.68 0.00	21.77 -0.75 0.00	21.10 -0.77 0.00	20.90 -0.86 0.00	20.85 -0.92 0.00	20.72 -0.75 0.00	21.57 -0.78 0.00	22.42 -0.81 0.00	21.87 -0.74 0.00	25.21 -0.73 0.00	27.43 -0.69 0.00	24.17 -0.62 0.00	29.16 -0.74 0.00	30.27 -0.66 0.00	28.86 -0.63 0.00	33.23 -0.81 0.00	33.96 -0.88 0.00	34.28 -0.92 0.00	25.42 -0.69 0.00	30.73 -0.79 0.00
RUSSELL____3 23549	21.33 -0.71 0.00	19.45 -0.53 0.00	21.83 -0.74 0.00	21.94 -0.80 0.00	17.99 -0.68 0.00	21.77 -0.75 0.00	21.10 -0.77 0.00	20.90 -0.86 0.00	20.85 -0.92 0.00	20.72 -0.75 0.00	21.57 -0.78 0.00	22.42 -0.81 0.00	21.87 -0.74 0.00	25.21 -0.73 0.00	27.43 -0.69 0.00	24.17 -0.62 0.00	29.16 -0.74 0.00	30.27 -0.66 0.00	28.86 -0.63 0.00	33.23 -0.81 0.00	33.96 -0.88 0.00	34.28 -0.92 0.00	25.42 -0.69 0.00	30.73 -0.79 0.00
RUSSELL____4 23556	21.33 -0.71 0.00	19.45 -0.53 0.00	21.83 -0.74 0.00	21.94 -0.80 0.00	17.99 -0.68 0.00	21.77 -0.75 0.00	21.10 -0.77 0.00	20.90 -0.86 0.00	20.85 -0.92 0.00	20.72 -0.75 0.00	21.57 -0.78 0.00	22.42 -0.81 0.00	21.87 -0.74 0.00	25.21 -0.73 0.00	27.43 -0.69 0.00	24.17 -0.62 0.00	29.16 -0.74 0.00	30.27 -0.66 0.00	28.86 -0.63 0.00	33.23 -0.81 0.00	33.96 -0.88 0.00	34.28 -0.92 0.00	25.42 -0.69 0.00	30.73 -0.79 0.00
RUSSELL____STATION 23914	21.33 -0.71 0.00	19.45 -0.53 0.00	21.83 -0.74 0.00	21.94 -0.80 0.00	17.99 -0.68 0.00	21.77 -0.75 0.00	21.10 -0.77 0.00	20.90 -0.86 0.00	20.85 -0.92 0.00	20.72 -0.75 0.00	21.57 -0.78 0.00	22.42 -0.81 0.00	21.87 -0.74 0.00	25.21 -0.73 0.00	27.43 -0.69 0.00	24.17 -0.62 0.00	29.16 -0.74 0.00	30.27 -0.66 0.00	28.86 -0.63 0.00	33.23 -0.81 0.00	33.96 -0.88 0.00	34.28 -0.92 0.00	25.42 -0.69 0.00	30.73 -0.79 0.00
S SALMON____HYD 24043	21.49 -0.55 0.00	19.50 -0.48 0.00	22.01 -0.56 0.00	22.13 -0.62 0.00	18.22 -0.46 0.00	21.98 -0.54 0.00	21.31 -0.57 0.00	15.26 -0.64 5.86	-20.87 -0.73 41.91	20.77 -0.71 0.00	21.52 -0.84 0.00	22.32 -0.90 0.00	21.74 -0.87 0.00	24.92 -1.02 0.00	27.03 -1.09 0.00	23.86 -0.93 0.00	28.85 -1.05 0.00	30.01 -0.92 0.00	29.61 -0.75 -0.87	35.75 -0.70 -2.41	35.55 -0.66 -1.37	36.49 -0.72 -2.01	25.54 -0.56 0.00	30.82 -0.70 0.00
S.PERRY__115KV_TB1 80734	21.53 -0.51 0.00	19.70 -0.28 0.00	22.04 -0.53 0.00	22.13 -0.61 0.00	18.18 -0.49 0.00	22.06 -0.46 0.00	21.48 -0.40 0.00	21.28 -0.48 0.00	21.02 -0.74 0.00	20.92 -0.56 0.00	21.72 -0.64 0.00	22.43 -0.80 0.00	21.99 -0.62 0.00	25.46 -0.48 0.00	27.80 -0.32 0.00	24.52 -0.28 0.00	29.66 -0.24 0.00	30.80 -0.13 0.00	29.37 -0.11 0.00	33.92 -0.11 0.00	34.91 0.08 0.00	35.32 0.12 0.00	26.11 0.01 0.00	31.52 0.00 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.50 -1.54 0.00	18.81 -1.17 0.00	21.05 -1.52 0.00	21.13 -1.62 0.00	17.30 -1.37 0.00	21.00 -1.52 0.00	20.35 -1.53 0.00	20.09 -1.68 0.00	20.01 -1.75 0.00	19.97 -1.51 0.00	20.76 -1.59 0.00	21.58 -1.64 0.00	21.07 -1.55 0.00	24.39 -1.55 0.00	26.56 -1.56 0.00	23.36 -1.43 0.00	28.10 -1.80 0.00	29.10 -1.83 0.00	27.61 -1.87 0.00	31.68 -2.35 0.00	32.43 -2.41 0.00	32.81 -2.39 0.00	24.44 -1.67 0.00	29.69 -1.83 0.00
SAWYER____23_KV_LOAD 55526	20.50 -1.54 0.00	18.81 -1.17 0.00	21.05 -1.52 0.00	21.13 -1.62 0.00	17.30 -1.37 0.00	21.00 -1.52 0.00	20.35 -1.53 0.00	20.09 -1.68 0.00	20.01 -1.75 0.00	19.97 -1.51 0.00	20.76 -1.59 0.00	21.58 -1.64 0.00	21.07 -1.55 0.00	24.39 -1.55 0.00	26.56 -1.56 0.00	23.36 -1.43 0.00	28.10 -1.80 0.00	29.10 -1.83 0.00	27.61 -1.87 0.00	31.68 -2.35 0.00	32.43 -2.41 0.00	32.81 -2.39 0.00	24.44 -1.67 0.00	29.69 -1.83 0.00

SELKIRK___I 23801	22.64 0.60 0.00	20.65 0.67 0.00	23.36 0.79 0.00	23.53 0.79 0.00	19.39 0.71 0.00	23.30 0.79 0.00	22.69 0.82 0.00	22.54 0.78 0.00	22.42 0.66 0.00	21.93 0.45 0.00	22.75 0.40 0.00	23.65 0.43 0.00	23.06 0.37 -0.07	26.32 0.38 0.00	30.36 0.40 -1.84	26.50 0.43 -1.28	30.54 0.65 0.00	31.62 0.69 0.00	30.30 0.82 0.00	35.13 1.09 0.00	35.92 1.08 0.00	36.17 0.97 0.00	26.79 0.68 0.00	32.20 0.68 0.00
SELKIRK___II 23799	22.58 0.54 0.00	20.58 0.60 0.00	23.25 0.68 0.00	23.41 0.66 0.00	19.28 0.60 0.00	23.17 0.65 0.00	22.58 0.71 0.00	22.46 0.70 0.00	22.41 0.64 0.00	21.94 0.46 0.00	22.82 0.47 0.00	23.74 0.51 0.00	23.17 0.48 -0.08	26.43 0.50 0.00	30.67 0.54 -2.01	26.76 0.57 -1.39	30.65 0.75 0.00	31.77 0.84 0.00	30.38 0.90 0.00	35.13 1.10 0.00	35.86 1.03 0.00	36.12 0.92 0.00	26.74 0.63 0.00	32.11 0.59 0.00
SENECA OSWGO___HYD 24041	21.59 -0.45 0.00	19.60 -0.38 0.00	22.10 -0.48 0.00	22.24 -0.51 0.00	18.28 -0.40 0.00	22.00 -0.52 0.00	21.33 -0.55 0.00	19.32 -0.60 1.84	7.94 -0.66 13.17	20.83 -0.65 0.00	21.64 -0.71 0.00	22.46 -0.76 0.00	21.90 -0.71 0.00	25.12 -0.82 0.00	27.26 -0.86 0.00	24.12 -0.67 0.00	29.15 -0.75 0.00	30.21 -0.73 0.00	30.10 -0.61 -1.23	36.78 -0.65 -3.39	36.00 -0.76 -1.93	37.27 -0.74 -2.82	25.49 -0.61 0.00	30.84 -0.68 0.00
SENECA___115KV_TB3 355854	20.72 -1.32 0.00	19.01 -0.97 0.00	21.27 -1.31 0.00	21.34 -1.40 0.00	17.50 -1.18 0.00	21.23 -1.29 0.00	20.58 -1.30 0.00	20.35 -1.42 0.00	20.29 -1.48 0.00	20.24 -1.23 0.00	21.04 -1.31 0.00	21.89 -1.34 0.00	21.36 -1.26 0.00	24.72 -1.22 0.00	26.96 -1.16 0.00	23.71 -1.08 0.00	28.56 -1.34 0.00	29.61 -1.32 0.00	28.10 -1.39 0.00	32.26 -1.78 0.00	32.99 -1.84 0.00	33.35 -1.85 0.00	24.80 -1.30 0.00	30.10 -1.43 0.00
SENECA___ENERGY 23797	21.57 -0.46 0.00	19.59 -0.39 0.00	22.01 -0.57 0.00	22.14 -0.61 0.00	18.14 -0.53 0.00	21.88 -0.64 0.00	21.21 -0.67 0.00	20.09 -0.66 1.01	13.84 -0.77 7.16	20.74 -0.73 0.00	21.59 -0.76 0.00	22.42 -0.81 0.00	21.86 -0.75 0.00	25.13 -0.81 0.00	27.38 -0.74 0.00	24.23 -0.56 0.00	29.23 -0.67 0.00	30.41 -0.52 0.00	29.59 -0.38 -0.49	34.97 -0.41 -1.35	35.09 -0.51 -0.77	35.76 -0.56 -1.12	25.61 -0.49 0.00	30.93 -0.59 0.00
SHOEMAKER___GT 23640	23.03 0.99 0.00	20.77 0.79 0.00	23.34 0.76 0.00	23.46 0.72 0.00	19.32 0.65 0.00	23.18 0.66 0.00	22.70 0.82 0.00	22.64 0.87 0.00	22.66 0.89 0.00	22.41 0.93 0.00	23.37 1.02 0.00	24.32 1.10 0.00	23.23 1.06 0.45	27.12 1.18 0.00	18.21 1.40 11.32	18.35 1.42 7.85	31.69 1.80 0.00	32.89 1.96 0.00	31.41 1.92 0.00	36.14 2.10 0.00	36.81 1.98 0.00	37.02 1.82 0.00	27.34 1.23 0.00	32.74 1.22 0.00
SHOEMAKR_138KV_BK 111 55601	23.03 0.99 0.00	20.77 0.79 0.00	23.34 0.76 0.00	23.46 0.72 0.00	19.32 0.65 0.00	23.18 0.66 0.00	22.70 0.82 0.00	22.64 0.87 0.00	22.67 0.90 0.00	22.42 0.95 0.00	23.40 1.04 0.00	24.35 1.12 0.00	23.28 1.09 0.42	27.16 1.22 0.00	18.81 1.44 10.75	18.78 1.45 7.46	31.73 1.83 0.00	32.91 1.98 0.00	31.42 1.93 0.00	36.15 2.11 0.00	36.82 1.99 0.00	37.01 1.82 0.00	27.34 1.23 0.00	32.74 1.22 0.00
SHOREHAM_IC_1 23715	34.26 1.84 -10.38	22.67 1.42 -1.27	24.01 1.44 0.00	24.06 1.32 0.00	19.82 1.15 0.00	23.61 1.09 0.00	23.26 1.38 0.00	23.22 1.45 0.00	23.15 1.38 0.00	22.77 1.30 0.00	32.24 2.00 -7.89	32.22 2.21 -6.79	32.13 2.09 -7.42	32.17 2.39 -3.84	47.42 2.65 -16.65	41.53 2.64 -14.10	41.55 3.25 -8.40	119.88 3.57 -85.37	173.14 3.47 -140.19	41.54 3.79 -3.72	38.42 3.59 0.00	38.53 3.33 0.00	28.84 2.38 -0.36	34.24 2.27 -0.45
SHOREHAM_IC_2 23716	34.26 1.84 -10.38	22.67 1.42 -1.27	24.01 1.44 0.00	24.06 1.32 0.00	19.82 1.15 0.00	23.61 1.09 0.00	23.26 1.38 0.00	23.22 1.45 0.00	23.15 1.38 0.00	22.77 1.30 0.00	32.24 2.00 -7.89	32.22 2.21 -6.79	32.13 2.09 -7.42	32.17 2.39 -3.84	47.42 2.65 -16.65	41.53 2.64 -14.10	41.55 3.25 -8.40	119.88 3.57 -85.37	173.14 3.47 -140.19	41.54 3.79 -3.72	38.42 3.59 0.00	38.53 3.33 0.00	28.84 2.38 -0.36	34.24 2.27 -0.45
SISSONVILLE___ 23735	21.51 -0.53 0.00	19.58 -0.40 0.00	22.35 -0.22 0.00	22.60 -0.14 0.00	18.51 -0.16 0.00	22.46 -0.06 0.00	21.34 -0.54 0.00	-33.93 -0.65 55.05	-372.22 -0.62 393.36	20.86 -0.61 0.00	21.72 -0.64 0.00	22.46 -0.77 0.00	21.83 -0.78 0.00	25.13 -0.80 0.02	27.19 -0.94 0.00	23.87 -0.92 0.00	28.66 -1.24 0.00	29.54 -1.39 0.00	28.26 -1.34 -0.11	32.83 -1.52 -0.31	33.74 -1.27 -0.18	34.55 -0.91 -0.26	25.58 -0.52 0.00	31.02 -0.50 0.00
SITHE_IND_GS1 24169	21.42 -0.62 0.00	19.45 -0.53 0.00	21.93 -0.64 0.00	22.08 -0.66 0.00	18.14 -0.53 0.00	21.83 -0.69 0.00	21.13 -0.75 0.00	20.96 -0.81 0.00	20.91 -0.85 0.00	20.65 -0.82 0.00	21.48 -0.87 0.00	22.30 -0.93 0.00	21.74 -0.87 0.00	24.93 -1.01 0.00	27.07 -1.05 0.00	23.88 -0.91 0.00	28.82 -1.08 0.00	29.88 -1.06 0.00	24.95 -0.98 3.56	23.09 -1.13 9.82	28.05 -1.19 5.59	25.79 -1.23 8.17	25.18 -0.92 0.00	30.51 -1.01 0.00
SITHE_IND_GS2 24170	21.42 -0.62 0.00	19.45 -0.53 0.00	21.93 -0.64 0.00	22.08 -0.66 0.00	18.14 -0.53 0.00	21.83 -0.69 0.00	21.13 -0.75 0.00	20.96 -0.81 0.00	20.91 -0.85 0.00	20.65 -0.82 0.00	21.48 -0.87 0.00	22.30 -0.93 0.00	21.74 -0.87 0.00	24.93 -1.01 0.00	27.07 -1.05 0.00	23.88 -0.91 0.00	28.82 -1.08 0.00	29.88 -1.06 0.00	24.95 -0.98 3.56	23.09 -1.13 9.82	28.05 -1.19 5.59	25.79 -1.23 8.17	25.18 -0.92 0.00	30.51 -1.01 0.00
SITHE_IND_GS3 24171	21.42 -0.62 0.00	19.45 -0.53 0.00	21.93 -0.64 0.00	22.08 -0.66 0.00	18.14 -0.53 0.00	21.83 -0.69 0.00	21.13 -0.75 0.00	20.96 -0.81 0.00	20.91 -0.85 0.00	20.65 -0.82 0.00	21.48 -0.87 0.00	22.30 -0.93 0.00	21.74 -0.87 0.00	24.93 -1.01 0.00	27.07 -1.05 0.00	23.88 -0.91 0.00	28.82 -1.08 0.00	29.88 -1.06 0.00	24.95 -0.98 3.56	23.09 -1.13 9.82	28.05 -1.19 5.59	25.79 -1.23 8.17	25.18 -0.92 0.00	30.51 -1.01 0.00
SITHE_IND_GS4 24172	21.42 -0.62 0.00	19.45 -0.53 0.00	21.93 -0.64 0.00	22.08 -0.66 0.00	18.14 -0.53 0.00	21.83 -0.69 0.00	21.13 -0.75 0.00	20.96 -0.81 0.00	20.91 -0.85 0.00	20.65 -0.82 0.00	21.48 -0.87 0.00	22.30 -0.93 0.00	21.74 -0.87 0.00	24.93 -1.01 0.00	27.07 -1.05 0.00	23.88 -0.91 0.00	28.82 -1.08 0.00	29.88 -1.06 0.00	24.95 -0.98 3.56	23.09 -1.13 9.82	28.05 -1.19 5.59	25.79 -1.23 8.17	25.18 -0.92 0.00	30.51 -1.01 0.00
SITHE___BATAVIA 24024	21.09 -0.95 0.00	19.31 -0.67 0.00	21.62 -0.96 0.00	21.71 -1.04 0.00	17.81 -0.87 0.00	21.72 -0.80 0.00	21.10 -0.78 0.00	20.84 -0.93 0.00	20.71 -1.06 0.00	20.56 -0.92 0.00	21.41 -0.94 0.00	22.18 -1.05 0.00	21.63 -0.99 0.00	25.00 -0.94 0.00	27.22 -0.90 0.00	23.96 -0.83 0.00	28.83 -1.07 0.00	30.04 -0.90 0.00	28.51 -0.98 0.00	32.94 -1.10 0.00	33.75 -1.08 0.00	34.08 -1.12 0.00	25.32 -0.79 0.00	30.50 -0.85 0.17

SITHE___INDEPEND 23800	21.42 -0.62 0.00	19.44 -0.53 0.00	21.93 -0.64 0.00	22.08 -0.66 0.00	18.14 -0.53 0.00	21.83 -0.69 0.00	21.13 -0.75 0.00	20.96 -0.81 0.00	20.91 -0.85 0.00	20.65 -0.82 0.00	21.48 -0.87 0.00	22.30 -0.92 0.00	21.74 -0.87 0.00	24.93 -1.01 0.00	27.07 -1.06 0.00	23.88 -0.91 0.00	28.82 -1.08 0.00	29.88 -1.06 0.00	24.95 -0.98 3.56	23.09 -1.13 9.82	28.05 -1.19 5.59	25.79 -1.23 8.17	25.18 -0.92 0.00	30.51 -1.01 0.00
SITHE___MASSENA 23902	21.71 -0.33 0.00	19.76 -0.22 0.00	22.52 -0.05 0.00	22.78 0.04 0.00	18.64 -0.03 0.00	22.60 0.08 0.00	21.70 -0.18 0.00	-58.90 -0.21 80.46	-553.34 -0.11 575.00	21.38 -0.10 0.00	22.24 -0.11 0.00	23.06 -0.17 0.00	22.44 -0.17 0.00	25.82 -0.10 0.02	27.95 -0.17 0.00	24.53 -0.26 0.00	29.47 -0.43 0.00	30.32 -0.61 0.00	28.83 -0.66 0.00	33.23 -0.80 0.00	34.19 -0.64 0.00	34.80 -0.40 0.00	25.90 -0.21 0.00	31.31 -0.21 0.00
SITHE___OGDNSBRG 24021	21.90 -0.14 0.00	19.93 -0.05 0.00	22.73 0.15 0.00	22.99 0.25 0.00	18.82 0.15 0.00	22.86 0.34 0.00	21.84 -0.04 0.00	-43.29 -0.15 64.91	-442.24 -0.10 463.91	21.26 -0.22 0.00	22.11 -0.24 0.00	22.89 -0.33 0.00	22.26 -0.36 0.00	25.63 -0.29 0.02	27.73 -0.39 0.00	24.33 -0.46 0.00	29.21 -0.69 0.00	30.06 -0.87 0.00	28.64 -0.84 0.00	33.21 -0.83 0.00	34.44 -0.39 0.00	35.20 0.00 0.00	26.19 0.08 0.00	31.65 0.13 0.00
SITHE___STERLING 23777	22.40 0.36 0.00	20.31 0.34 0.00	22.92 0.34 0.00	23.07 0.32 0.00	18.99 0.31 0.00	22.92 0.40 0.00	22.29 0.41 0.00	19.05 0.40 3.12	-0.20 0.32 22.29	21.76 0.28 0.00	22.59 0.23 0.00	23.42 0.20 0.00	22.82 0.21 0.00	26.22 0.28 0.00	28.49 0.37 0.00	25.16 0.37 0.00	30.39 0.49 0.00	31.59 0.65 0.00	30.40 0.71 -0.20	35.52 0.93 -0.55	36.17 1.02 -0.32	36.65 0.99 -0.46	26.76 0.65 0.00	32.20 0.69 0.00
SLEIGHT___34_KV_TB1 80719	21.37 -0.67 0.00	19.46 -0.52 0.00	21.85 -0.72 0.00	21.98 -0.76 0.00	18.06 -0.61 0.00	21.80 -0.71 0.00	21.15 -0.73 0.00	20.99 -0.77 0.00	20.90 -0.86 0.00	20.71 -0.76 0.00	21.57 -0.78 0.00	22.40 -0.82 0.00	21.87 -0.74 0.00	25.17 -0.77 0.00	27.38 -0.74 0.00	24.15 -0.64 0.00	29.14 -0.76 0.00	30.27 -0.66 0.00	29.04 -0.58 -0.13	33.70 -0.71 -0.37	34.23 -0.82 -0.21	34.65 -0.86 -0.31	25.41 -0.70 0.00	30.72 -0.81 0.00
SOUTH CAIRO___GT 23612	23.29 1.25 0.00	21.30 1.32 0.00	24.12 1.54 0.00	24.30 1.56 0.00	20.04 1.36 0.00	24.13 1.61 0.00	23.51 1.64 0.00	23.36 1.59 0.00	23.23 1.46 0.00	22.47 0.99 0.00	23.25 0.90 0.00	24.20 0.98 0.00	23.44 0.83 0.00	26.87 0.93 0.00	29.06 0.93 0.00	25.76 0.97 0.00	31.19 1.29 0.00	32.46 1.53 0.00	31.31 1.82 0.00	36.53 2.50 0.00	37.40 2.57 0.00	37.65 2.45 0.00	27.79 1.69 0.00	33.27 1.75 0.00
SOUTH HAMPTN___IC 23720	34.61 2.19 -10.38	22.96 1.71 -1.27	24.35 1.77 0.00	24.38 1.64 0.00	20.04 1.36 0.00	23.88 1.36 0.00	23.54 1.67 0.00	23.53 1.76 0.00	23.49 1.73 0.00	23.10 1.62 0.00	32.76 2.52 -7.89	32.79 2.78 -6.79	32.60 2.57 -7.42	32.61 2.84 -3.84	47.94 3.17 -16.65	42.01 3.12 -14.10	42.09 3.78 -8.41	118.02 4.14 -82.95	170.28 4.06 -136.74	41.87 4.46 -3.38	39.17 4.33 0.00	39.28 4.08 0.00	29.37 2.91 -0.36	34.81 2.84 -0.45
SOUTHDOW___115KV_TB1 355954	21.37 -0.67 0.00	19.60 -0.37 0.00	22.01 -0.56 0.00	22.11 -0.63 0.00	18.09 -0.59 0.00	21.91 -0.61 0.00	21.28 -0.60 0.00	21.16 -0.61 0.00	21.15 -0.62 0.00	21.15 -0.33 0.00	21.94 -0.42 0.00	22.87 -0.36 0.00	22.29 -0.33 0.00	25.81 -0.13 0.00	28.21 0.09 0.00	24.82 0.02 0.00	29.96 0.06 0.00	31.08 0.14 0.00	29.46 -0.03 0.00	33.90 -0.14 0.00	34.67 -0.16 0.00	35.02 -0.18 0.00	25.93 -0.18 0.00	31.27 -0.25 0.00
SOUTHOLD_69_KV_BK 2 55809	34.98 2.55 -10.38	23.24 1.99 -1.27	24.68 2.11 0.00	24.70 1.96 0.00	20.21 1.53 0.00	24.11 1.59 0.00	23.79 1.91 0.00	23.81 2.05 0.00	23.82 2.06 0.00	23.34 1.86 0.00	33.33 3.09 -7.89	33.42 3.41 -6.79	33.04 3.01 -7.42	32.96 3.18 -3.84	48.27 3.50 -16.65	42.40 3.51 -14.10	42.43 4.11 -8.41	118.47 4.55 -82.99	170.86 4.59 -136.79	42.52 5.11 -3.38	39.98 5.14 0.00	40.12 4.93 0.00	30.00 3.54 -0.36	35.43 3.46 -0.45
SOUTHOLD___IC 23719	34.98 2.55 -10.38	23.24 1.99 -1.27	24.68 2.11 0.00	24.70 1.96 0.00	20.21 1.53 0.00	24.11 1.59 0.00	23.78 1.91 0.00	23.81 2.04 0.00	23.82 2.06 0.00	23.33 1.86 0.00	33.33 3.09 -7.89	33.42 3.41 -6.79	33.04 3.01 -7.42	32.96 3.18 -3.84	48.27 3.50 -16.65	42.40 3.51 -14.10	42.43 4.11 -8.41	118.47 4.55 -82.99	170.86 4.59 -136.79	42.52 5.10 -3.38	39.98 5.15 0.00	40.12 4.93 0.00	30.00 3.54 -0.36	35.43 3.46 -0.45
SOUTH_FORK_WT_PWR 323839	34.98 2.56 -10.38	23.22 1.96 -1.27	24.68 2.10 0.00	24.69 1.95 0.00	20.14 1.46 0.00	24.04 1.52 0.00	23.71 1.83 0.00	23.76 2.00 0.00	23.78 2.02 0.00	23.23 1.75 0.00	33.45 3.20 -7.89	33.54 3.52 -6.79	33.03 3.00 -7.42	32.79 3.01 -3.84	48.10 3.33 -16.65	42.28 3.39 -14.10	42.15 3.84 -8.41	118.19 4.29 -82.97	170.67 4.42 -136.76	42.38 4.96 -3.38	39.98 5.15 0.00	40.17 4.97 0.00	30.07 3.61 -0.36	35.47 3.49 -0.45
SPIERFLS_115KV_TB 1 80737	23.62 1.58 0.00	21.26 1.28 0.00	24.07 1.50 0.00	24.29 1.55 0.00	20.03 1.35 0.00	24.06 1.55 0.00	23.54 1.67 0.00	23.40 1.63 0.00	23.38 1.62 0.00	23.00 1.52 0.00	23.67 1.32 0.00	24.58 1.35 0.00	23.79 1.11 -0.07	27.16 1.22 0.00	31.39 1.33 -1.94	27.40 1.26 -1.34	31.58 1.68 0.00	32.90 1.96 0.00	31.83 2.35 0.00	37.05 3.01 0.00	37.90 3.07 0.00	38.17 2.97 0.00	28.08 1.98 0.00	33.64 2.12 0.00
ST LAWRENCE____ 23600	21.68 -0.35 0.00	19.66 -0.32 0.00	22.32 -0.26 0.00	22.56 -0.18 0.00	18.46 -0.21 0.00	22.38 -0.13 0.00	21.68 -0.20 0.00	27.76 -0.19 -6.19	65.85 -0.13 -44.22	21.35 -0.12 0.00	22.21 -0.14 0.00	23.05 -0.17 0.00	22.44 -0.17 0.00	25.78 -0.16 0.00	27.88 -0.24 0.00	24.47 -0.32 0.00	29.41 -0.48 0.00	30.30 -0.63 0.00	28.81 -0.68 0.00	33.23 -0.81 0.00	34.15 -0.68 0.00	34.73 -0.47 0.00	25.82 -0.28 0.00	31.21 -0.31 0.00
STATE_CA_115KV_115_LB 55624	22.67 0.63 0.00	20.72 0.74 0.00	23.42 0.85 0.00	23.57 0.83 0.00	19.43 0.75 0.00	23.34 0.82 0.00	22.77 0.89 0.00	22.64 0.87 0.00	22.57 0.80 0.00	22.02 0.54 0.00	22.92 0.57 0.00	23.85 0.62 0.00	23.27 0.58 -0.08	26.54 0.60 0.00	30.83 0.64 -2.07	26.90 0.67 -1.43	30.77 0.87 0.00	31.92 0.99 0.00	30.54 1.06 0.00	35.31 1.27 0.00	36.03 1.19 0.00	36.25 1.06 0.00	26.83 0.72 0.00	32.20 0.67 0.00
STATE_ST_34_KV_LOAD 55959	21.98 -0.07 0.00	19.98 0.00 0.00	22.44 -0.13 0.00	22.63 -0.11 0.00	18.59 -0.09 0.00	22.43 -0.09 0.00	21.69 -0.19 0.00	20.59 -0.15 1.03	14.45 -0.12 7.20	21.23 -0.25 0.00	22.06 -0.29 0.00	22.91 -0.31 0.00	22.34 -0.27 0.00	25.62 -0.32 0.00	27.89 -0.23 0.00	24.64 -0.16 0.00	29.66 -0.24 0.00	30.90 -0.04 0.00	30.14 0.09 -0.57	35.75 0.15 -1.56	35.71 -0.02 -0.89	36.55 0.05 -1.30	25.98 -0.12 0.00	31.47 -0.05 0.00

STATION 5_MISC_HYD 23604	21.23 -0.81 0.00	19.37 -0.61 0.00	21.74 -0.83 0.00	21.85 -0.89 0.00	17.92 -0.75 0.00	21.68 -0.83 0.00	21.02 -0.86 0.00	20.81 -0.95 0.00	20.77 -1.00 0.00	20.62 -0.85 0.00	21.48 -0.87 0.00	22.31 -0.92 0.00	21.77 -0.84 0.00	25.09 -0.85 0.00	27.30 -0.82 0.00	24.05 -0.74 0.00	28.99 -0.91 0.00	30.08 -0.85 0.00	28.66 -0.82 0.00	33.01 -1.03 0.00	33.73 -1.10 0.00	34.07 -1.13 0.00	25.28 -0.83 0.00	30.47 -0.94 0.11
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.53 -0.51 0.00	19.59 -0.39 0.00	22.00 -0.57 0.00	22.12 -0.62 0.00	18.16 -0.51 0.00	21.94 -0.57 0.00	21.31 -0.57 0.00	21.14 -0.62 0.00	21.07 -0.69 0.00	20.89 -0.59 0.00	21.74 -0.62 0.00	22.57 -0.65 0.00	22.01 -0.60 0.00	25.34 -0.60 0.00	27.58 -0.55 0.00	24.32 -0.47 0.00	29.36 -0.54 0.00	30.51 -0.43 0.00	29.30 -0.33 -0.15	34.02 -0.41 -0.40	34.56 -0.50 -0.23	34.98 -0.55 -0.33	25.66 -0.45 0.00	30.99 -0.53 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.16 -0.88 0.00	19.30 -0.68 0.00	21.67 -0.90 0.00	21.77 -0.97 0.00	17.87 -0.81 0.00	21.60 -0.92 0.00	20.95 -0.93 0.00	20.75 -1.01 0.00	20.70 -1.07 0.00	20.57 -0.91 0.00	21.40 -0.95 0.00	22.24 -0.99 0.00	21.70 -0.91 0.00	25.01 -0.93 0.00	27.20 -0.92 0.00	23.97 -0.82 0.00	28.91 -0.99 0.00	30.00 -0.94 0.00	28.59 -0.89 0.00	32.92 -1.11 0.00	33.64 -1.19 0.00	33.96 -1.24 0.00	25.19 -0.91 0.00	30.47 -1.05 0.00
STA_56___34_KV_BUS2 355983	21.16 -0.88 0.00	19.30 -0.68 0.00	21.67 -0.90 0.00	21.77 -0.97 0.00	17.87 -0.81 0.00	21.60 -0.92 0.00	20.95 -0.93 0.00	20.75 -1.01 0.00	20.70 -1.07 0.00	20.57 -0.91 0.00	21.40 -0.95 0.00	22.24 -0.99 0.00	21.70 -0.91 0.00	25.01 -0.93 0.00	27.20 -0.92 0.00	23.97 -0.82 0.00	28.91 -0.99 0.00	30.00 -0.94 0.00	28.59 -0.89 0.00	32.92 -1.11 0.00	33.64 -1.19 0.00	33.96 -1.24 0.00	25.19 -0.91 0.00	30.47 -1.05 0.00
STA_67___115KV_BK2 355882	21.19 -0.85 0.00	19.33 -0.65 0.00	21.70 -0.87 0.00	21.81 -0.93 0.00	17.89 -0.78 0.00	21.64 -0.88 0.00	20.99 -0.89 0.00	20.78 -0.99 0.00	20.71 -1.05 0.00	20.59 -0.89 0.00	21.42 -0.93 0.00	22.26 -0.97 0.00	21.71 -0.90 0.00	25.03 -0.90 0.00	27.23 -0.90 0.00	23.98 -0.81 0.00	28.92 -0.98 0.00	30.01 -0.93 0.00	28.57 -0.91 0.00	32.91 -1.13 0.00	33.65 -1.19 0.00	33.99 -1.21 0.00	25.22 -0.89 0.00	30.51 -1.01 0.00
STA_7___115KV_9TRANS 80674	21.33 -0.71 0.00	19.45 -0.53 0.00	21.83 -0.74 0.00	21.94 -0.80 0.00	17.99 -0.68 0.00	21.77 -0.75 0.00	21.10 -0.77 0.00	20.90 -0.86 0.00	20.85 -0.92 0.00	20.72 -0.75 0.00	21.57 -0.78 0.00	22.42 -0.81 0.00	21.87 -0.74 0.00	25.21 -0.73 0.00	27.43 -0.69 0.00	24.17 -0.62 0.00	29.16 -0.74 0.00	30.27 -0.66 0.00	28.86 -0.63 0.00	33.23 -0.81 0.00	33.96 -0.88 0.00	34.28 -0.92 0.00	25.42 -0.69 0.00	30.73 -0.79 0.00
STA_82___115KV_TB1 80780	21.20 -0.84 0.00	19.34 -0.64 0.00	21.71 -0.87 0.00	21.82 -0.93 0.00	17.89 -0.78 0.00	21.64 -0.88 0.00	20.99 -0.88 0.00	20.78 -0.98 0.00	20.72 -1.05 0.00	20.59 -0.89 0.00	21.43 -0.92 0.00	22.26 -0.96 0.00	21.72 -0.90 0.00	25.04 -0.90 0.00	27.24 -0.89 0.00	23.99 -0.80 0.00	28.93 -0.97 0.00	30.01 -0.92 0.00	28.59 -0.89 0.00	32.92 -1.11 0.00	33.66 -1.17 0.00	34.00 -1.20 0.00	25.23 -0.87 0.00	30.52 -1.00 0.00
STEEL___WIND 323596	20.69 -1.35 0.00	18.98 -0.99 0.00	21.25 -1.33 0.00	21.32 -1.42 0.00	17.48 -1.19 0.00	21.21 -1.30 0.00	20.56 -1.32 0.00	20.33 -1.43 0.00	20.28 -1.48 0.00	20.21 -1.26 0.00	21.02 -1.33 0.00	21.85 -1.38 0.00	21.34 -1.28 0.00	24.69 -1.25 0.00	26.93 -1.19 0.00	23.68 -1.11 0.00	28.51 -1.39 0.00	29.56 -1.37 0.00	28.06 -1.43 0.00	32.21 -1.82 0.00	32.95 -1.88 0.00	33.32 -1.88 0.00	24.78 -1.33 0.00	29.81 -1.46 0.25
STEPHTWN_115KV_BK_2 55603	22.74 0.71 0.00	20.77 0.79 0.00	23.43 0.86 0.00	23.55 0.81 0.00	19.45 0.78 0.00	23.38 0.87 0.00	22.80 0.92 0.00	22.71 0.95 0.00	22.68 0.92 0.00	22.07 0.60 0.00	22.98 0.63 0.00	23.90 0.68 0.00	23.35 0.66 -0.08	26.65 0.71 0.00	31.03 0.81 -2.09	27.03 0.79 -1.45	30.96 1.06 0.00	32.14 1.21 0.00	30.76 1.27 0.00	35.51 1.48 0.00	36.35 1.51 0.00	36.56 1.36 0.00	26.96 0.85 0.00	32.38 0.86 0.00
STEUBEN_REC_LFGE 323667	20.83 -1.21 0.00	19.18 -0.80 0.00	21.38 -1.19 0.00	21.38 -1.36 0.00	17.56 -1.11 0.00	21.36 -1.16 0.00	20.83 -1.05 0.00	20.80 -0.97 0.00	20.63 -1.14 0.00	20.55 -0.93 0.00	21.16 -1.19 0.00	21.84 -1.39 0.00	21.44 -1.17 0.00	24.91 -1.02 0.00	27.34 -0.78 0.00	24.18 -0.61 0.00	29.24 -0.66 0.00	30.45 -0.48 0.00	29.29 -0.37 0.00	34.10 -0.43 -0.50	34.68 -0.43 -0.29	35.08 -0.54 -0.42	25.53 -0.57 0.00	31.00 -0.52 0.00
STILLWATER___SOLAR 323814	23.26 1.22 0.00	21.02 1.05 0.00	23.78 1.20 0.00	23.97 1.22 0.00	19.75 1.07 0.00	23.74 1.23 0.00	23.17 1.29 0.00	23.02 1.26 0.00	22.98 1.22 0.00	22.63 1.15 0.00	23.44 1.09 0.00	24.33 1.10 0.00	23.64 0.95 -0.07	27.01 1.07 0.00	31.29 1.19 -1.98	27.25 1.08 -1.38	31.34 1.44 0.00	32.61 1.68 0.00	31.38 1.90 0.00	36.43 2.40 0.00	37.22 2.39 0.00	37.48 2.28 0.00	27.65 1.55 0.00	33.14 1.62 0.00
STONY___BROOK 24151	34.40 1.98 -10.38	22.82 1.57 -1.27	24.18 1.61 0.00	24.23 1.49 0.00	19.95 1.27 0.00	23.79 1.28 0.00	23.43 1.55 0.00	23.37 1.61 0.00	23.31 1.54 0.00	22.95 1.47 0.00	32.36 2.12 -7.89	32.34 2.32 -6.79	32.28 2.25 -7.42	32.35 2.57 -3.84	47.66 2.89 -16.65	41.73 2.83 -14.10	41.66 3.44 -8.32	132.12 3.69 -97.49	190.91 3.46 -157.97	43.22 3.80 -5.39	38.46 3.62 0.00	38.59 3.39 0.00	28.92 2.46 -0.36	34.38 2.41 -0.45
STURGEON_POOL_HYD 23609	23.27 1.23 0.00	20.89 0.91 0.00	23.45 0.87 0.00	23.54 0.80 0.00	19.39 0.72 0.00	23.24 0.72 0.00	22.79 0.91 0.00	23.03 1.26 0.00	23.34 1.57 0.00	23.20 1.72 0.00	24.23 1.88 0.00	25.23 2.01 0.00	24.60 1.99 0.00	28.17 2.23 0.00	30.70 2.58 0.00	27.35 2.56 0.00	33.10 3.20 0.00	34.39 3.46 0.00	32.84 3.35 0.00	37.69 3.66 0.00	38.29 3.46 0.00	38.46 3.27 0.00	28.32 2.21 0.00	33.78 2.26 0.00
ST_LAW_115_BK7_LBMP 345037	21.65 -0.39 0.00	19.63 -0.35 0.00	22.30 -0.27 0.00	22.56 -0.19 0.00	18.45 -0.22 0.00	22.37 -0.15 0.00	21.65 -0.23 0.00	29.12 -0.22 -7.57	75.71 -0.16 -54.11	21.33 -0.15 0.00	22.18 -0.17 0.00	23.02 -0.21 0.00	22.40 -0.21 0.00	25.75 -0.19 0.00	27.84 -0.28 0.00	24.43 -0.36 0.00	29.36 -0.54 0.00	30.24 -0.70 0.00	28.74 -0.75 0.00	33.15 -0.88 0.00	34.08 -0.75 0.00	34.66 -0.54 0.00	25.80 -0.31 0.00	31.17 -0.35 0.00
ST_LAW_115_BK8_LBMP 345038	21.65 -0.39 0.00	19.63 -0.35 0.00	22.30 -0.27 0.00	22.56 -0.19 0.00	18.45 -0.22 0.00	22.37 -0.15 0.00	21.65 -0.23 0.00	29.12 -0.22 -7.57	75.71 -0.16 -54.11	21.33 -0.15 0.00	22.18 -0.17 0.00	23.02 -0.21 0.00	22.40 -0.21 0.00	25.75 -0.19 0.00	27.84 -0.28 0.00	24.43 -0.36 0.00	29.36 -0.54 0.00	30.24 -0.70 0.00	28.74 -0.75 0.00	33.15 -0.88 0.00	34.08 -0.75 0.00	34.66 -0.54 0.00	25.80 -0.31 0.00	31.17 -0.35 0.00

ST_LAW_230_BK5_LBMP 345035	21.68 -0.35 0.00	19.66 -0.32 0.00	22.32 -0.26 0.00	22.56 -0.18 0.00	18.46 -0.21 0.00	22.38 -0.13 0.00	21.68 -0.20 0.00	25.99 -0.19 -4.42	53.20 -0.13 -31.57	21.35 -0.12 0.00	22.21 -0.14 0.00	23.05 -0.17 0.00	22.44 -0.17 0.00	25.78 -0.16 0.00	27.88 -0.24 0.00	24.47 -0.32 0.00	29.41 -0.48 0.00	30.30 -0.63 0.00	28.81 -0.68 0.00	33.23 -0.81 0.00	34.15 -0.68 0.00	34.73 -0.47 0.00	25.82 -0.28 0.00	31.21 -0.31 0.00
ST_LAW_230_BK6_LBMP 345036	21.68 -0.35 0.00	19.66 -0.32 0.00	22.32 -0.26 0.00	22.56 -0.18 0.00	18.46 -0.21 0.00	22.38 -0.13 0.00	21.68 -0.20 0.00	25.99 -0.19 -4.42	53.20 -0.13 -31.57	21.35 -0.12 0.00	22.21 -0.14 0.00	23.05 -0.17 0.00	22.44 -0.17 0.00	25.78 -0.16 0.00	27.88 -0.24 0.00	24.47 -0.32 0.00	29.41 -0.48 0.00	30.30 -0.63 0.00	28.81 -0.68 0.00	33.23 -0.81 0.00	34.15 -0.68 0.00	34.73 -0.47 0.00	25.82 -0.28 0.00	31.21 -0.31 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.20 1.16 0.00	20.90 0.92 0.00	23.46 0.89 0.00	23.57 0.83 0.00	19.42 0.74 0.00	23.27 0.76 0.00	22.81 0.93 0.00	22.78 1.01 0.00	22.83 1.06 0.00	22.61 1.14 0.00	23.62 1.27 0.00	24.60 1.37 0.00	23.42 1.33 0.53	27.43 1.50 0.00	16.65 1.74 13.21	17.36 1.74 9.17	32.08 2.19 0.00	33.27 2.33 0.00	31.74 2.25 0.00	36.47 2.43 0.00	37.12 2.29 0.00	37.28 2.08 0.00	27.51 1.41 0.00	32.93 1.41 0.00
SWANROAD_115KV_TB1 355699	20.38 -1.66 0.00	18.71 -1.27 0.00	20.93 -1.65 0.00	21.00 -1.74 0.00	17.23 -1.45 0.00	21.08 -1.44 0.00	20.44 -1.44 0.00	20.17 -1.60 0.00	20.04 -1.73 0.00	19.97 -1.50 0.00	20.78 -1.58 0.00	21.57 -1.65 0.00	21.06 -1.55 0.00	24.37 -1.57 0.00	26.55 -1.58 0.00	23.35 -1.44 0.00	28.08 -1.82 0.00	29.13 -1.80 0.00	27.51 -1.98 0.00	31.59 -2.45 0.00	32.33 -2.51 0.00	32.64 -2.56 0.00	24.35 -1.76 0.00	29.66 -1.86 0.00
SYNERGY___BIOGAS 323694	21.09 -0.95 0.00	19.31 -0.67 0.00	21.62 -0.96 0.00	21.71 -1.04 0.00	17.81 -0.87 0.00	21.72 -0.80 0.00	21.10 -0.78 0.00	20.84 -0.93 0.00	20.71 -1.06 0.00	20.56 -0.92 0.00	21.41 -0.94 0.00	22.18 -1.05 0.00	21.63 -0.99 0.00	25.00 -0.94 0.00	27.22 -0.90 0.00	23.96 -0.83 0.00	28.83 -1.07 0.00	30.04 -0.90 0.00	28.51 -0.98 0.00	32.94 -1.10 0.00	33.75 -1.08 0.00	34.08 -1.12 0.00	25.32 -0.79 0.00	30.50 -0.85 0.17
SYRACUSE___ENERGY_ST1 323597	21.84 -0.20 0.00	19.86 -0.12 0.00	22.37 -0.20 0.00	22.52 -0.22 0.00	18.52 -0.16 0.00	22.30 -0.22 0.00	21.61 -0.27 0.00	20.15 -0.30 1.32	11.98 -0.37 9.41	21.13 -0.34 0.00	21.99 -0.36 0.00	22.83 -0.39 0.00	22.27 -0.34 0.00	25.55 -0.39 0.00	27.77 -0.35 0.00	24.52 -0.27 0.00	29.61 -0.29 0.00	30.74 -0.19 0.00	30.05 -0.11 -0.68	35.78 -0.13 -1.87	35.68 -0.23 -1.07	36.48 -0.27 -1.56	25.84 -0.27 0.00	31.25 -0.27 0.00
SYRACUSE___ENERGY_ST2 323598	21.84 -0.20 0.00	19.86 -0.12 0.00	22.37 -0.20 0.00	22.52 -0.22 0.00	18.52 -0.16 0.00	22.30 -0.22 0.00	21.61 -0.27 0.00	20.15 -0.30 1.32	11.98 -0.37 9.41	21.13 -0.34 0.00	21.99 -0.36 0.00	22.83 -0.39 0.00	22.27 -0.34 0.00	25.55 -0.39 0.00	27.77 -0.35 0.00	24.52 -0.27 0.00	29.61 -0.29 0.00	30.74 -0.19 0.00	30.05 -0.11 -0.68	35.78 -0.13 -1.87	35.68 -0.23 -1.07	36.48 -0.27 -1.56	25.84 -0.27 0.00	31.25 -0.27 0.00
SYRACUSE___POWER 24017	21.83 -0.21 0.00	19.82 -0.16 0.00	22.35 -0.23 0.00	22.48 -0.26 0.00	18.48 -0.19 0.00	22.25 -0.27 0.00	21.58 -0.30 0.00	20.04 -0.33 1.39	11.41 -0.38 9.97	21.13 -0.35 0.00	21.97 -0.38 0.00	22.81 -0.42 0.00	22.25 -0.36 0.00	25.54 -0.40 0.00	27.75 -0.37 0.00	24.50 -0.29 0.00	29.59 -0.31 0.00	30.71 -0.22 0.00	29.78 -0.16 -0.46	35.10 -0.19 -1.26	35.29 -0.26 -0.72	35.91 -0.34 -1.05	25.81 -0.29 0.00	31.20 -0.32 0.00
TALLMAN___138KV_BK151 55660	23.40 1.36 0.00	21.06 1.08 0.00	23.62 1.05 0.00	23.71 0.97 0.00	19.53 0.86 0.00	23.39 0.88 0.00	22.96 1.08 0.00	22.93 1.17 0.00	23.00 1.23 0.00	22.81 1.34 0.00	23.85 1.50 0.00	24.84 1.62 0.00	23.51 1.58 0.68	27.73 1.79 0.00	12.22 2.09 17.99	14.37 2.07 12.48	32.48 2.58 0.00	33.67 2.74 0.00	32.09 2.60 0.00	36.82 2.78 0.00	37.45 2.62 0.00	37.59 2.39 0.00	27.73 1.63 0.00	33.17 1.65 0.00
TEALLAVE_115KV_TB7 355573	21.77 -0.27 0.00	19.76 -0.22 0.00	22.28 -0.29 0.00	22.41 -0.33 0.00	18.43 -0.25 0.00	22.19 -0.33 0.00	21.52 -0.36 0.00	19.81 -0.39 1.57	10.12 -0.45 11.19	21.07 -0.41 0.00	21.91 -0.44 0.00	22.75 -0.47 0.00	22.19 -0.43 0.00	25.46 -0.48 0.00	27.67 -0.46 0.00	24.43 -0.37 0.00	29.50 -0.40 0.00	30.61 -0.33 0.00	29.59 -0.27 -0.37	34.75 -0.31 -1.02	35.03 -0.39 -0.58	35.60 -0.45 -0.85	25.73 -0.37 0.00	31.10 -0.42 0.00
TELGRAPH_34_KV_EAST 80808	20.64 -1.40 0.00	18.93 -1.05 0.00	21.18 -1.39 0.00	21.26 -1.49 0.00	17.44 -1.24 0.00	21.31 -1.21 0.00	20.67 -1.21 0.00	20.42 -1.35 0.00	20.29 -1.48 0.00	20.21 -1.27 0.00	21.02 -1.33 0.00	21.83 -1.40 0.00	21.29 -1.32 0.00	24.63 -1.31 0.00	26.82 -1.30 0.00	23.60 -1.19 0.00	28.40 -1.50 0.00	29.51 -1.42 0.00	27.91 -1.58 0.00	32.09 -1.95 0.00	32.85 -1.98 0.00	33.16 -2.03 0.00	24.70 -1.40 0.00	30.02 -1.50 0.00
TEMPLE___115KV_TB 2 55572	21.77 -0.26 0.00	19.77 -0.20 0.00	22.29 -0.29 0.00	22.42 -0.32 0.00	18.43 -0.24 0.00	22.19 -0.33 0.00	21.53 -0.35 0.00	19.85 -0.39 1.53	10.41 -0.44 10.92	21.08 -0.40 0.00	21.92 -0.43 0.00	22.76 -0.46 0.00	22.20 -0.41 0.00	25.48 -0.45 0.00	27.69 -0.43 0.00	24.44 -0.35 0.00	29.52 -0.38 0.00	30.63 -0.30 0.00	29.61 -0.25 -0.37	34.76 -0.29 -1.02	35.05 -0.37 -0.58	35.60 -0.44 -0.85	25.74 -0.36 0.00	31.11 -0.41 0.00
TIANA___69_KV_BK 1 55817	34.53 2.11 -10.38	22.91 1.66 -1.27	24.28 1.71 0.00	24.31 1.57 0.00	20.00 1.33 0.00	23.84 1.32 0.00	23.50 1.62 0.00	23.47 1.71 0.00	23.43 1.67 0.00	23.05 1.57 0.00	32.63 2.39 -7.89	32.65 2.64 -6.79	32.51 2.48 -7.42	32.55 2.78 -3.84	47.86 3.10 -16.65	41.93 3.04 -14.10	42.03 3.72 -8.41	117.99 4.07 -82.98	170.24 3.97 -136.78	41.78 4.36 -3.38	39.01 4.18 0.00	39.12 3.92 0.00	29.26 2.80 -0.36	34.69 2.72 -0.45
TILDEN___115KV_TB1 80814	21.83 -0.21 0.00	19.82 -0.16 0.00	22.35 -0.23 0.00	22.48 -0.26 0.00	18.48 -0.19 0.00	22.25 -0.27 0.00	21.58 -0.30 0.00	20.04 -0.33 1.39	11.41 -0.38 9.97	21.13 -0.35 0.00	21.97 -0.38 0.00	22.81 -0.42 0.00	22.25 -0.36 0.00	25.54 -0.40 0.00	27.75 -0.37 0.00	24.50 -0.29 0.00	29.59 -0.31 0.00	30.71 -0.22 0.00	29.78 -0.16 -0.46	35.10 -0.19 -1.26	35.29 -0.26 -0.72	35.91 -0.34 -1.05	25.81 -0.29 0.00	31.20 -0.32 0.00
TRIGEN___CC 323695	34.18 1.76 -10.38	22.65 1.40 -1.27	23.98 1.40 0.00	24.04 1.30 0.00	19.80 1.13 0.00	23.69 1.17 0.00	23.29 1.41 0.00	23.26 1.49 0.00	23.26 1.50 0.00	22.99 1.52 0.00	32.15 1.91 -7.89	32.08 2.06 -6.79	32.05 2.01 -7.42	32.05 2.28 -3.84	47.36 2.59 -16.65	41.41 2.52 -14.10	41.60 3.11 -8.60	84.67 3.30 -50.44	113.68 3.13 -81.07	37.41 3.37 0.00	38.02 3.19 0.00	38.15 2.95 0.00	28.54 2.08 -0.36	34.10 2.13 -0.45

TRINITY__115KV__4 BK 55933	22.58 0.54 0.00	20.64 0.66 0.00	23.35 0.78 0.00	23.50 0.76 0.00	19.37 0.70 0.00	23.26 0.74 0.00	22.68 0.81 0.00	22.56 0.79 0.00	22.48 0.72 0.00	21.92 0.45 0.00	22.81 0.46 0.00	23.74 0.51 0.00	23.17 0.48 -0.08	26.41 0.47 0.00	30.72 0.50 -2.10	26.79 0.54 -1.46	30.60 0.70 0.00	31.74 0.80 0.00	30.36 0.87 0.00	35.12 1.08 0.00	35.85 1.01 0.00	36.08 0.88 0.00	26.71 0.61 0.00	32.06 0.54 0.00
UNION__PROCESSING_DRP 323587	21.20 -0.84 0.00	19.34 -0.64 0.00	21.71 -0.86 0.00	21.82 -0.92 0.00	17.90 -0.78 0.00	21.65 -0.87 0.00	21.00 -0.88 0.00	20.78 -0.98 0.00	20.72 -1.04 0.00	20.59 -0.88 0.00	21.44 -0.91 0.00	22.27 -0.96 0.00	21.73 -0.89 0.00	25.04 -0.90 0.00	27.24 -0.88 0.00	24.00 -0.79 0.00	28.93 -0.96 0.00	30.02 -0.91 0.00	28.59 -0.89 0.00	32.94 -1.10 0.00	33.67 -1.16 0.00	34.00 -1.19 0.00	25.24 -0.87 0.00	30.54 -0.98 0.00
UPPER HUDSON__HYD 24058	23.62 1.58 0.00	21.26 1.28 0.00	24.07 1.50 0.00	24.29 1.55 0.00	20.02 1.35 0.00	24.06 1.55 0.00	23.54 1.66 0.00	23.40 1.63 0.00	23.38 1.62 0.00	23.00 1.52 0.00	23.67 1.32 0.00	24.58 1.35 0.00	23.79 1.11 -0.07	27.16 1.22 0.00	31.39 1.33 -1.94	27.40 1.26 -1.34	31.57 1.68 0.00	32.90 1.97 0.00	31.84 2.35 0.00	37.05 3.01 0.00	37.90 3.07 0.00	38.17 2.97 0.00	28.08 1.98 0.00	33.64 2.12 0.00
UPPER RAQUET__HYD 24056	21.51 -0.53 0.00	19.58 -0.40 0.00	22.35 -0.22 0.00	22.60 -0.14 0.00	18.51 -0.16 0.00	22.46 -0.06 0.00	21.34 -0.54 0.00	-33.92 -0.65 55.05	-372.22 -0.62 393.36	20.86 -0.61 0.00	21.71 -0.64 0.00	22.46 -0.77 0.00	21.83 -0.78 0.00	25.12 -0.80 0.02	27.19 -0.94 0.00	23.87 -0.92 0.00	28.66 -1.24 0.00	29.54 -1.39 0.00	28.26 -1.34 -0.11	32.83 -1.51 -0.31	33.74 -1.27 -0.18	34.55 -0.91 -0.26	25.58 -0.52 0.00	31.02 -0.50 0.00
VALLEY44_115KV_TB2 355964	21.06 -0.98 0.00	19.30 -0.68 0.00	21.68 -0.89 0.00	21.81 -0.93 0.00	17.88 -0.79 0.00	21.63 -0.89 0.00	20.98 -0.90 0.00	20.82 -0.95 0.00	20.87 -0.89 0.00	20.83 -0.64 0.00	21.60 -0.75 0.00	22.45 -0.77 0.00	21.79 -0.82 0.00	25.17 -0.76 0.00	27.47 -0.66 0.00	24.15 -0.64 0.00	29.12 -0.78 0.00	30.19 -0.75 0.00	28.63 -0.85 0.00	32.95 -1.08 0.00	33.72 -1.11 0.00	34.13 -1.07 0.00	25.29 -0.82 0.00	30.54 -0.98 0.00
VALLEY__115KV_TB 1-4 80826	22.06 0.02 0.00	20.02 0.05 0.00	22.59 0.02 0.00	22.83 0.09 0.00	18.88 0.20 0.00	22.72 0.20 0.00	22.08 0.20 0.00	20.88 0.27 1.16	13.70 0.23 8.29	21.51 0.04 0.00	22.43 0.08 0.00	23.25 0.02 0.00	22.55 -0.06 0.00	25.87 -0.06 0.00	28.14 0.01 0.00	24.78 -0.01 0.00	30.03 0.13 0.00	31.25 0.32 0.00	30.01 0.52 0.00	34.88 0.85 0.00	35.68 0.84 0.00	35.85 0.65 0.00	26.50 0.40 0.00	31.87 0.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.80 0.76 0.00	20.62 0.64 0.00	23.25 0.68 0.00	23.39 0.65 0.00	19.25 0.58 0.00	23.20 0.69 0.00	22.62 0.74 0.00	22.55 0.78 0.00	22.53 0.76 0.00	22.31 0.84 0.00	23.26 0.91 0.00	24.16 0.93 0.00	23.51 0.90 0.00	27.00 1.06 0.00	29.35 1.23 0.00	25.96 1.17 0.00	31.37 1.47 0.00	32.54 1.61 0.00	31.19 1.59 -0.11	36.16 1.81 -0.31	36.73 1.72 -0.18	37.08 1.61 -0.26	27.19 1.09 0.00	32.66 1.14 0.00
VISCHER__FERRY HYD 24020	22.90 0.87 0.00	20.77 0.79 0.00	23.50 0.93 0.00	23.68 0.93 0.00	19.50 0.83 0.00	23.43 0.91 0.00	22.84 0.97 0.00	22.69 0.93 0.00	22.66 0.89 0.00	22.31 0.84 0.00	23.17 0.82 0.00	24.08 0.85 0.00	23.44 0.74 -0.08	26.76 0.83 0.00	31.14 0.90 -2.11	27.09 0.83 -1.46	30.99 1.09 0.00	32.19 1.26 0.00	30.87 1.39 0.00	35.81 1.78 0.00	36.59 1.75 0.00	36.84 1.64 0.00	27.23 1.12 0.00	32.62 1.09 0.00
V_A_10_SYNC_DSASP 323832	20.61 -1.42 0.00	18.88 -1.10 0.00	21.17 -1.41 0.00	21.26 -1.48 0.00	17.43 -1.25 0.00	21.10 -1.42 0.00	20.46 -1.42 0.00	20.21 -1.55 0.00	20.15 -1.61 0.00	20.06 -1.42 0.00	20.88 -1.47 0.00	21.69 -1.54 0.00	21.16 -1.45 0.00	24.44 -1.50 0.00	26.60 -1.52 0.00	23.40 -1.39 0.00	28.14 -1.76 0.00	29.15 -1.79 0.00	27.68 -1.80 0.00	31.80 -2.24 0.00	32.52 -2.31 0.00	32.91 -2.29 0.00	24.51 -1.60 0.00	29.55 -1.79 0.19
V_CMM_10_SYNC_DSASP 323787	21.74 -0.30 0.00	19.72 -0.27 0.00	22.40 -0.18 0.00	22.65 -0.09 0.00	18.53 -0.14 0.00	22.46 -0.05 0.00	21.74 -0.13 0.00	29.20 -0.14 -7.57	75.81 -0.07 -54.11	21.42 -0.05 0.00	22.28 -0.07 0.00	23.12 -0.10 0.00	22.50 -0.11 0.00	25.87 -0.07 0.00	27.97 -0.15 0.00	24.55 -0.24 0.00	29.50 -0.39 0.00	30.38 -0.55 0.00	28.88 -0.61 0.00	33.31 -0.72 0.00	34.25 -0.58 0.00	34.83 -0.37 0.00	25.91 -0.20 0.00	31.30 -0.22 0.00
V_CMP_10_SYNC_DSASP 323788	22.18 0.14 0.00	20.01 0.03 0.00	22.69 0.11 0.00	22.94 0.20 0.00	18.87 0.19 0.00	22.92 0.40 0.00	22.28 0.40 0.00	22.18 0.41 0.00	22.26 0.49 0.00	21.88 0.40 0.00	22.75 0.40 0.00	23.59 0.37 0.00	22.94 0.33 0.00	26.29 0.35 0.00	28.43 0.31 0.00	25.09 0.30 0.00	30.24 0.34 0.00	31.24 0.31 0.00	29.71 0.22 0.00	34.33 0.30 0.00	35.14 0.31 0.00	35.82 0.63 0.00	26.61 0.50 0.00	31.94 0.42 0.00
V_D_10_SYNC_DSASP 323841	21.72 -0.32 0.00	19.77 -0.21 0.00	22.52 -0.05 0.00	22.78 0.04 0.00	18.64 -0.03 0.00	22.60 0.08 0.00	21.71 -0.17 0.00	34.02 -0.20 -12.46	110.70 -0.10 -89.03	21.39 -0.09 0.00	22.25 -0.10 0.00	23.07 -0.15 0.00	22.45 -0.17 0.00	25.85 -0.09 0.00	27.97 -0.16 0.00	24.55 -0.24 0.00	29.49 -0.41 0.00	30.34 -0.59 0.00	28.84 -0.65 0.00	33.25 -0.78 0.00	34.21 -0.62 0.00	34.82 -0.38 0.00	25.91 -0.20 0.00	31.32 -0.20 0.00
V_E_10_SYNC_DSASP 323830	22.68 0.64 0.00	20.46 0.49 0.00	23.00 0.43 0.00	23.27 0.53 0.00	19.26 0.58 0.00	23.41 0.89 0.00	22.83 0.96 0.00	22.71 0.95 0.00	22.57 0.80 0.00	22.33 0.85 0.00	23.05 0.70 0.00	23.71 0.49 0.00	23.02 0.41 0.00	26.70 0.76 0.00	29.20 1.08 0.00	25.67 0.88 0.00	31.02 1.12 0.00	32.46 1.53 -0.26	31.37 1.63 -0.73	37.01 2.25 -0.42	37.69 2.44 -0.61	38.10 2.30 0.00	27.58 1.47 0.00	33.14 1.56 -0.06
V_F_30_NSYNC__DSASP 323816	23.28 1.24 0.00	21.04 1.06 0.00	23.79 1.22 0.00	23.98 1.24 0.00	19.76 1.08 0.00	23.76 1.24 0.00	23.19 1.31 0.00	23.04 1.28 0.00	23.01 1.24 0.00	22.66 1.18 0.00	23.47 1.12 0.00	24.37 1.14 0.00	23.69 1.01 -0.07	27.07 1.13 0.00	31.35 1.27 -1.96	27.30 1.15 -1.36	31.41 1.52 0.00	32.69 1.75 0.00	31.44 1.95 0.00	36.47 2.44 0.00	37.26 2.42 0.00	37.51 2.32 0.00	27.67 1.56 0.00	33.17 1.65 0.00
V_F_30_SYNC_DSASP 323786	22.66 0.63 0.00	20.72 0.74 0.00	23.42 0.85 0.00	23.57 0.83 0.00	19.43 0.75 0.00	23.34 0.82 0.00	22.77 0.89 0.00	22.64 0.87 0.00	22.57 0.80 0.00	22.01 0.54 0.00	22.92 0.57 0.00	23.85 0.62 0.00	23.27 0.58 -0.08	26.54 0.60 0.00	30.83 0.64 -2.07	26.90 0.67 -1.44	30.77 0.87 0.00	31.92 0.99 0.00	30.54 1.05 0.00	35.30 1.27 0.00	36.03 1.19 0.00	36.25 1.06 0.00	26.83 0.72 0.00	32.20 0.67 0.00

V_XM10_SYNC_DSASP 323789	22.18 0.14 0.00	20.01 0.03 0.00	22.69 0.11 0.00	22.94 0.20 0.00	18.87 0.19 0.00	22.92 0.40 0.00	22.28 0.40 0.00	22.18 0.41 0.00	22.26 0.49 0.00	21.88 0.40 0.00	22.75 0.40 0.00	23.59 0.37 0.00	22.94 0.33 0.00	26.29 0.35 0.00	28.43 0.31 0.00	25.09 0.30 0.00	30.24 0.34 0.00	31.24 0.31 0.00	29.71 0.22 0.00	34.33 0.30 0.00	35.14 0.31 0.00	35.82 0.63 0.00	26.61 0.50 0.00	31.94 0.42 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.48 1.44 0.00	21.13 1.15 0.00	23.71 1.13 0.00	23.80 1.05 0.00	19.60 0.92 0.00	23.48 0.96 0.00	23.05 1.17 0.00	23.02 1.26 0.00	23.09 1.33 0.00	22.90 1.43 0.00	23.95 1.59 0.00	24.95 1.73 0.00	23.56 1.68 0.73	27.85 1.91 0.00	11.12 2.22 19.22	13.64 2.19 13.34	32.63 2.74 0.00	33.82 2.89 0.00	32.24 2.75 0.00	37.00 2.96 0.00	37.62 2.78 0.00	37.76 2.56 0.00	27.85 1.74 0.00	33.30 1.78 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.58 1.54 0.00	21.21 1.24 0.00	23.78 1.20 0.00	23.86 1.12 0.00	19.67 0.99 0.00	23.55 1.04 0.00	23.17 1.29 0.00	23.16 1.40 0.00	23.25 1.48 0.00	23.05 1.58 0.00	24.09 1.74 0.00	25.11 1.88 0.00	25.03 1.84 -0.58	28.02 2.08 0.00	46.24 2.41 -15.70	38.09 2.40 -10.90	32.87 2.97 0.00	34.05 3.12 0.00	32.40 2.92 0.00	37.12 3.09 0.00	37.75 2.92 0.00	37.90 2.69 0.00	27.96 1.86 0.00	33.40 1.88 0.00
W50THST__13_KV_LOAD 356117	23.68 1.64 0.00	21.30 1.32 0.00	23.86 1.29 0.00	23.96 1.22 0.00	19.76 1.09 0.00	23.68 1.16 0.00	23.30 1.42 0.00	23.31 1.54 0.00	23.41 1.64 0.00	23.21 1.74 0.00	24.27 1.92 0.00	25.30 2.07 0.00	25.22 2.02 -0.58	28.22 2.28 0.00	46.47 2.64 -15.70	38.31 2.62 -10.90	33.14 3.24 0.00	34.34 3.41 0.00	32.65 3.17 0.00	37.37 3.33 0.00	37.98 3.14 0.00	38.11 2.91 0.00	28.12 2.01 0.00	33.57 2.05 0.00
WADING RIVER_IC_1 23522	34.23 1.81 -10.38	22.65 1.40 -1.27	23.99 1.42 0.00	24.03 1.29 0.00	19.81 1.14 0.00	23.58 1.07 0.00	23.24 1.36 0.00	23.20 1.43 0.00	23.13 1.36 0.00	22.75 1.28 0.00	32.22 1.98 -7.89	32.21 2.20 -6.79	32.11 2.08 -7.42	32.14 2.36 -3.84	47.40 2.63 -16.65	41.52 2.63 -14.10	41.55 3.24 -8.42	117.22 3.55 -82.74	169.39 3.44 -136.47	41.14 3.76 -3.34	38.40 3.56 0.00	38.50 3.30 0.00	28.82 2.36 -0.36	34.20 2.23 -0.45
WADING RIVER_IC_2 23547	34.23 1.81 -10.38	22.65 1.40 -1.27	23.99 1.42 0.00	24.03 1.29 0.00	19.81 1.14 0.00	23.58 1.07 0.00	23.24 1.36 0.00	23.20 1.43 0.00	23.13 1.36 0.00	22.75 1.28 0.00	32.22 1.98 -7.89	32.21 2.20 -6.79	32.11 2.08 -7.42	32.14 2.36 -3.84	47.40 2.63 -16.65	41.52 2.63 -14.10	41.55 3.24 -8.42	117.22 3.55 -82.74	169.39 3.44 -136.47	41.14 3.76 -3.34	38.40 3.56 0.00	38.50 3.30 0.00	28.82 2.36 -0.36	34.20 2.23 -0.45
WADING RIVER_IC_3 23601	34.23 1.81 -10.38	22.65 1.40 -1.27	23.99 1.42 0.00	24.03 1.29 0.00	19.81 1.14 0.00	23.58 1.07 0.00	23.24 1.36 0.00	23.20 1.43 0.00	23.13 1.36 0.00	22.75 1.28 0.00	32.22 1.98 -7.89	32.21 2.20 -6.79	32.11 2.08 -7.42	32.14 2.36 -3.84	47.40 2.63 -16.65	41.52 2.63 -14.10	41.55 3.24 -8.42	117.22 3.55 -82.74	169.39 3.44 -136.47	41.14 3.76 -3.34	38.40 3.56 0.00	38.50 3.30 0.00	28.82 2.36 -0.36	34.20 2.23 -0.45
WALDENNY_12_KV_BK2 80841	20.69 -1.35 0.00	18.98 -1.00 0.00	21.24 -1.34 0.00	21.31 -1.43 0.00	17.47 -1.20 0.00	21.22 -1.30 0.00	20.57 -1.31 0.00	20.32 -1.44 0.00	20.26 -1.50 0.00	20.22 -1.25 0.00	21.03 -1.32 0.00	21.87 -1.35 0.00	21.35 -1.27 0.00	24.71 -1.22 0.00	26.94 -1.18 0.00	23.70 -1.09 0.00	28.54 -1.36 0.00	29.60 -1.33 0.00	28.09 -1.39 0.00	32.24 -1.80 0.00	32.97 -1.86 0.00	33.31 -1.89 0.00	24.78 -1.33 0.00	30.08 -1.44 0.00
WALDEN__HYDRO 24148	23.30 1.26 0.00	20.98 1.00 0.00	23.55 0.97 0.00	23.66 0.92 0.00	19.49 0.81 0.00	23.36 0.84 0.00	22.91 1.03 0.00	22.90 1.14 0.00	22.97 1.21 0.00	22.75 1.27 0.00	23.76 1.41 0.00	24.73 1.51 0.00	23.98 1.48 0.11	27.59 1.66 0.00	26.25 1.92 3.78	24.06 1.89 2.63	32.28 2.39 0.00	33.50 2.57 0.00	31.98 2.50 0.00	36.75 2.71 0.00	37.44 2.61 0.00	37.62 2.42 0.00	27.74 1.64 0.00	33.18 1.66 0.00
WARRENSBURG____ 23737	23.62 1.58 0.00	21.26 1.28 0.00	24.07 1.50 0.00	24.29 1.55 0.00	20.02 1.35 0.00	24.06 1.55 0.00	23.54 1.66 0.00	23.40 1.63 0.00	23.38 1.62 0.00	23.00 1.52 0.00	23.67 1.32 0.00	24.58 1.35 0.00	23.79 1.11 -0.07	27.16 1.22 0.00	31.39 1.33 -1.94	27.40 1.26 -1.34	31.57 1.68 0.00	32.90 1.97 0.00	31.84 2.35 0.00	37.05 3.01 0.00	37.90 3.07 0.00	38.17 2.97 0.00	28.08 1.98 0.00	33.64 2.12 0.00
WATERSIDE____6 8 9 23538	23.67 1.63 0.00	21.30 1.32 0.00	23.86 1.28 0.00	23.93 1.19 0.00	19.73 1.05 0.00	23.62 1.10 0.00	23.23 1.35 0.00	23.22 1.45 0.00	23.30 1.54 0.00	23.09 1.61 0.00	24.13 1.78 0.00	25.16 1.93 0.00	25.08 1.89 -0.58	28.08 2.14 0.00	46.30 2.48 -15.70	38.12 2.44 -10.89	32.90 3.02 0.02	33.03 3.15 1.05	29.77 2.95 2.67	37.09 3.17 0.11	37.83 3.00 0.00	37.97 2.77 0.00	28.05 1.94 0.00	33.48 1.96 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.16 0.12 0.00	20.10 0.12 0.00	22.69 0.11 0.00	22.87 0.13 0.00	18.86 0.18 0.00	22.69 0.17 0.00	22.07 0.19 0.00	20.84 0.24 1.16	13.67 0.20 8.29	21.55 0.07 0.00	22.44 0.09 0.00	23.25 0.03 0.00	22.60 -0.02 0.00	25.93 -0.01 0.00	28.16 0.04 0.00	24.81 0.02 0.00	30.04 0.14 0.00	31.22 0.29 0.00	29.92 0.44 0.00	34.71 0.68 0.00	35.53 0.69 0.00	35.77 0.57 0.00	26.45 0.35 0.00	31.83 0.30 0.00
WATSON__69_KV_BK 1 55734	34.60 2.18 -10.38	23.00 1.75 -1.27	24.38 1.81 0.00	24.42 1.68 0.00	20.10 1.43 0.00	24.00 1.48 0.00	23.63 1.75 0.00	23.59 1.82 0.00	23.53 1.76 0.00	23.18 1.71 0.00	32.54 2.31 -7.89	32.51 2.49 -6.79	32.46 2.42 -7.42	32.55 2.78 -3.84	47.89 3.12 -16.65	41.94 3.05 -14.10	42.04 3.79 -8.35	100.99 4.07 -65.98	140.01 3.88 -106.65	39.65 4.28 -1.33	38.93 4.10 0.00	39.04 3.84 0.00	29.18 2.72 -0.36	34.71 2.74 -0.45
WDELAWARE__HYD 323627	22.64 0.60 0.00	20.35 0.37 0.00	22.84 0.27 0.00	22.94 0.20 0.00	18.90 0.23 0.00	22.68 0.16 0.00	22.23 0.35 0.00	22.28 0.52 0.00	22.38 0.61 0.00	22.20 0.72 0.00	23.16 0.81 0.00	24.08 0.85 0.00	23.26 0.74 0.09	26.22 0.28 0.00	25.76 0.40 2.76	23.46 0.58 1.92	30.75 0.85 0.00	31.92 0.99 0.00	30.58 1.09 0.00	35.17 1.14 0.00	35.89 1.06 0.00	36.87 1.68 0.00	27.16 1.06 0.00	32.46 0.94 0.00
WEST BABYLON__IC 23714	34.53 2.11 -10.38	22.94 1.69 -1.27	24.31 1.74 0.00	24.36 1.62 0.00	20.05 1.37 0.00	23.96 1.44 0.00	23.57 1.69 0.00	23.53 1.76 0.00	23.49 1.72 0.00	23.16 1.68 0.00	32.46 2.22 -7.89	32.41 2.39 -6.79	32.37 2.33 -7.42	32.43 2.66 -3.84	47.77 3.00 -16.65	41.82 2.93 -14.10	41.99 3.64 -8.45	88.14 3.92 -53.29	118.61 3.74 -85.39	38.17 4.12 -0.02	38.77 3.94 0.00	38.89 3.70 0.00	29.08 2.62 -0.36	34.61 2.64 -0.45

WEST CANADA___HYD 24049	22.15 0.11 0.00	20.07 0.09 0.00	22.67 0.09 0.00	22.82 0.08 0.00	18.77 0.09 0.00	22.61 0.09 0.00	21.98 0.10 0.00	20.70 0.09 1.16	13.56 0.09 8.29	21.55 0.07 0.00	22.43 0.08 0.00	23.29 0.07 0.00	22.68 0.07 0.00	26.01 0.07 0.00	28.21 0.09 0.00	24.90 0.11 0.00	30.06 0.17 0.00	31.15 0.22 0.00	29.72 0.24 0.00	34.33 0.30 0.00	35.11 0.27 0.00	35.41 0.21 0.00	26.24 0.14 0.00	31.64 0.12 0.00
WESTERN_NY_WIND 24143	21.06 -0.99 0.00	19.28 -0.70 0.00	21.58 -1.00 0.00	21.67 -1.07 0.00	17.77 -0.90 0.00	21.69 -0.82 0.00	21.06 -0.82 0.00	20.80 -0.97 0.00	20.67 -1.10 0.00	20.54 -0.94 0.00	21.36 -0.99 0.00	22.14 -1.09 0.00	21.58 -1.03 0.00	24.96 -0.98 0.00	27.17 -0.95 0.00	23.92 -0.87 0.00	28.80 -1.10 0.00	29.99 -0.94 0.00	28.47 -1.02 0.00	32.87 -1.16 0.00	33.70 -1.14 0.00	34.02 -1.18 0.00	25.26 -0.84 0.00	30.62 -0.90 0.00
WESTOVER___LESR 323668	21.94 -0.10 0.00	19.93 -0.05 0.00	22.44 -0.13 0.00	22.58 -0.17 0.00	18.58 -0.09 0.00	22.39 -0.13 0.00	21.76 -0.12 0.00	21.74 -0.03 0.00	21.66 -0.11 0.00	21.44 -0.03 0.00	22.27 -0.08 0.00	23.15 -0.08 0.00	22.55 -0.06 0.00	25.92 -0.02 0.00	28.25 0.12 0.00	24.93 0.15 0.00	30.12 0.22 0.00	31.23 0.29 0.00	30.02 0.29 -0.25	35.04 0.31 -0.70	35.49 0.26 -0.39	35.96 0.18 -0.58	26.13 0.02 0.00	31.46 -0.06 0.00
WETHRSFD_WT_PWR 323626	20.65 -1.39 0.00	18.91 -1.07 0.00	21.17 -1.41 0.00	21.21 -1.53 0.00	17.43 -1.24 0.00	21.21 -1.31 0.00	20.60 -1.28 0.00	20.43 -1.33 0.00	20.34 -1.43 0.00	20.24 -1.23 0.00	20.99 -1.37 0.00	21.78 -1.44 0.00	21.29 -1.32 0.00	24.64 -1.29 0.00	26.94 -1.19 0.00	23.75 -1.04 0.00	28.64 -1.25 0.00	29.74 -1.20 0.00	28.26 -1.23 0.00	32.51 -1.53 0.00	33.26 -1.58 0.00	33.60 -1.60 0.00	24.92 -1.19 0.00	30.14 -1.32 0.06
WHAVSTOR_138KV_BK127 55557	23.37 1.33 0.00	21.03 1.06 0.00	23.60 1.03 0.00	23.69 0.95 0.00	19.52 0.84 0.00	23.38 0.86 0.00	22.94 1.07 0.00	22.91 1.15 0.00	22.98 1.21 0.00	22.78 1.30 0.00	23.81 1.46 0.00	24.81 1.58 0.00	23.42 1.54 0.73	27.68 1.74 0.00	10.69 2.03 19.46	13.30 2.01 13.50	32.41 2.51 0.00	33.59 2.66 0.00	32.03 2.55 0.00	36.76 2.72 0.00	37.39 2.56 0.00	37.53 2.33 0.00	27.70 1.59 0.00	33.12 1.60 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.37 1.33 0.00	21.03 1.06 0.00	23.60 1.03 0.00	23.69 0.95 0.00	19.52 0.84 0.00	23.38 0.86 0.00	22.94 1.07 0.00	22.91 1.15 0.00	22.98 1.21 0.00	22.78 1.30 0.00	23.81 1.46 0.00	24.81 1.58 0.00	23.42 1.54 0.73	27.68 1.74 0.00	10.69 2.03 19.46	13.30 2.01 13.50	32.41 2.51 0.00	33.59 2.66 0.00	32.03 2.55 0.00	36.76 2.72 0.00	37.39 2.56 0.00	37.53 2.33 0.00	27.70 1.59 0.00	33.12 1.60 0.00
WHITEHAL_115KV_TB1 80871	24.28 2.24 0.00	21.52 1.54 0.00	24.56 1.98 0.00	24.96 2.22 0.00	20.60 1.93 0.00	24.65 2.14 0.00	24.28 2.40 0.00	24.07 2.30 0.00	23.96 2.19 0.00	23.46 1.98 0.00	24.04 1.69 0.00	24.98 1.76 0.00	24.24 1.55 -0.07	27.78 1.85 0.00	31.99 1.92 -1.95	28.10 1.96 -1.35	32.35 2.45 0.00	33.60 2.67 0.00	32.52 3.04 0.00	38.02 3.99 0.00	38.81 3.98 0.00	39.37 4.18 0.00	29.05 2.95 0.00	34.53 3.01 0.00
WHITEPLN_13_KV_LOAD 356215	23.73 1.69 0.00	21.34 1.36 0.00	23.92 1.35 0.00	24.01 1.27 0.00	19.78 1.11 0.00	23.70 1.18 0.00	23.29 1.41 0.00	23.29 1.52 0.00	23.36 1.59 0.00	23.16 1.68 0.00	24.22 1.87 0.00	25.24 2.01 0.00	25.20 1.96 -0.62	28.18 2.24 0.00	47.52 2.59 -16.81	38.98 2.52 -11.66	33.05 3.15 0.00	34.27 3.34 0.00	32.64 3.15 0.00	37.43 3.40 0.00	38.04 3.20 0.00	38.17 2.98 0.00	28.16 2.05 0.00	33.63 2.11 0.00
WM_FLOYD_69_KV_BK2 356380	34.44 2.02 -10.38	22.85 1.60 -1.27	24.21 1.63 0.00	24.26 1.52 0.00	19.97 1.30 0.00	23.81 1.29 0.00	23.46 1.58 0.00	23.41 1.65 0.00	23.35 1.58 0.00	22.96 1.48 0.00	32.40 2.16 -7.89	32.39 2.37 -6.79	32.31 2.27 -7.42	32.36 2.59 -3.84	47.66 2.89 -16.65	41.74 2.85 -14.10	41.81 3.51 -8.40	119.01 3.83 -84.24	171.60 3.70 -138.41	41.67 4.07 -3.57	38.70 3.86 0.00	38.82 3.62 0.00	29.05 2.60 -0.36	34.51 2.54 -0.45
WOODARD__115KV_TB2 355635	21.74 -0.29 0.00	19.74 -0.23 0.00	22.26 -0.31 0.00	22.40 -0.34 0.00	18.41 -0.26 0.00	22.16 -0.35 0.00	21.49 -0.39 0.00	19.85 -0.42 1.49	10.63 -0.47 10.67	21.03 -0.44 0.00	21.87 -0.48 0.00	22.72 -0.51 0.00	22.15 -0.46 0.00	25.42 -0.51 0.00	27.61 -0.51 0.00	24.37 -0.42 0.00	29.45 -0.45 0.00	30.55 -0.39 0.00	29.65 -0.32 -0.49	35.02 -0.37 -1.36	35.16 -0.44 -0.77	35.81 -0.51 -1.13	25.69 -0.41 0.00	31.06 -0.46 0.00
YORK___WARBASSE 23770	23.75 1.71 0.00	21.35 1.37 0.00	23.91 1.34 0.00	23.99 1.25 0.00	19.77 1.10 0.00	23.67 1.15 0.00	23.25 1.37 0.00	23.23 1.46 0.00	23.31 1.55 0.00	23.09 1.62 0.00	24.13 1.78 0.00	25.19 1.96 0.00	25.14 1.94 -0.58	28.15 2.21 0.00	46.38 2.56 -15.70	38.22 2.54 -10.89	33.13 3.14 -0.09	39.37 3.27 -5.17	45.66 3.06 -13.11	37.87 3.30 -0.53	37.98 3.15 0.00	38.13 2.93 0.00	28.15 2.05 0.00	33.60 2.08 0.00