

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/26/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	25.58	25.01	25.86	26.06	27.93	32.86	62.41	26.33	20.77	22.95	23.85	23.06	20.82	16.95	17.54	18.47	21.75	36.60	35.20	28.17	27.65	26.46	21.95	21.01
24138	1.51	1.39	1.31	1.23	1.40	1.76	4.06	2.12	1.84	2.14	2.21	2.09	1.72	1.34	1.39	1.54	1.80	2.98	2.81	2.21	2.11	2.02	1.57	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.58	25.01	25.88	26.11	27.98	32.90	62.47	26.37	20.78	22.95	23.85	23.07	20.83	16.97	17.55	18.49	21.75	36.62	35.24	28.20	27.68	26.48	21.97	21.03
24260	1.51	1.39	1.33	1.28	1.46	1.80	4.11	2.15	1.86	2.14	2.20	2.09	1.73	1.35	1.41	1.55	1.81	3.00	2.86	2.25	2.14	2.04	1.59	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	25.58	25.01	25.88	26.11	27.98	32.90	62.47	26.37	20.78	22.95	23.85	23.07	20.83	16.97	17.55	18.49	21.75	36.62	35.24	28.20	27.68	26.48	21.97	21.03
24261	1.51	1.39	1.33	1.28	1.46	1.80	4.11	2.15	1.86	2.14	2.20	2.09	1.73	1.35	1.41	1.55	1.81	3.00	2.86	2.25	2.14	2.04	1.59	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.35	24.88	25.86	26.09	27.91	32.82	62.15	25.89	20.28	22.14	22.90	22.04	19.93	16.36	16.91	17.93	21.32	36.23	34.83	27.83	27.31	26.05	21.66	20.87
24011	1.27	1.27	1.31	1.26	1.38	1.70	3.80	1.68	1.35	1.34	1.26	1.07	0.84	0.75	0.76	1.00	1.38	2.61	2.45	1.87	1.77	1.61	1.27	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.45	25.01	25.99	26.20	28.05	32.96	62.45	26.02	20.41	22.28	23.02	22.10	19.97	16.41	16.96	18.02	21.47	36.50	35.06	27.98	27.45	26.16	21.77	20.98
23798	1.37	1.39	1.43	1.37	1.52	1.85	4.10	1.80	1.48	1.48	1.38	1.13	0.87	0.79	0.81	1.09	1.53	2.88	2.67	2.02	1.90	1.72	1.39	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.35	24.88	25.86	26.09	27.91	32.82	62.15	25.89	20.28	22.14	22.90	22.04	19.93	16.36	16.91	17.93	21.32	36.23	34.83	27.83	27.31	26.05	21.66	20.87
24028	1.27	1.27	1.31	1.26	1.38	1.70	3.80	1.68	1.35	1.34	1.26	1.07	0.84	0.75	0.76	1.00	1.38	2.61	2.45	1.87	1.77	1.61	1.27	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	25.47	25.04	26.02	26.28	27.94	32.77	61.93	25.81	20.34	22.27	23.06	22.28	20.16	16.43	17.00	17.95	21.13	35.86	34.43	27.54	27.30	26.09	21.74	20.94
23527	1.39	1.43	1.46	1.44	1.42	1.66	3.58	1.60	1.41	1.46	1.42	1.31	1.07	0.82	0.86	1.02	1.19	2.24	2.04	1.58	1.76	1.65	1.36	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24.59	24.15	25.09	25.32	27.03	31.74	59.93	24.99	19.64	21.52	22.36	21.70	19.71	16.07	16.64	17.54	20.65	34.83	33.49	26.80	26.38	25.22	21.03	20.28
24190	0.52	0.55	0.54	0.49	0.50	0.64	1.58	0.77	0.71	0.72	0.72	0.73	0.61	0.46	0.49	0.60	0.70	1.21	1.11	0.84	0.84	0.78	0.65	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	24.27	23.81	24.84	25.18	26.71	31.23	58.10	23.90	18.52	20.41	21.29	20.65	18.86	15.45	15.94	16.58	19.55	32.94	31.76	25.54	25.17	24.17	20.30	19.83
355683	0.20	0.20	0.28	0.34	0.18	0.13	-0.25	-0.31	-0.41	-0.39	-0.35	-0.32	-0.23	-0.17	-0.21	-0.35	-0.39	-0.68	-0.63	-0.42	-0.37	-0.27	-0.08	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.99	24.55	25.51	25.76	27.52	32.33	61.05	25.40	19.77	21.55	22.35	21.67	19.69	16.06	16.62	17.58	20.87	35.37	34.05	27.25	26.79	25.61	21.31	20.56
323833	0.92	0.94	0.96	0.93	0.99	1.22	2.70	1.19	0.84	0.74	0.71	0.69	0.59	0.44	0.47	0.65	0.93	1.75	1.67	1.29	1.25	1.17	0.93	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	24.99	24.54	25.51	25.75	27.51	32.32	61.02	25.39	19.76	21.55	22.35	21.66	19.69	16.05	16.62	17.58	20.87	35.37	34.04	27.24	26.79	25.59	21.31	20.55
323834	0.92	0.93	0.95	0.92	0.98	1.21	2.67	1.18	0.84	0.74	0.71	0.69	0.59	0.44	0.47	0.64	0.93	1.74	1.65	1.27	1.25	1.16	0.92	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.59	24.15	25.09	25.32	27.03	31.74	59.93	24.99	19.64	21.52	22.36	21.70	19.71	16.07	16.64	17.54	20.65	34.83	33.49	26.80	26.38	25.22	21.03	20.28
23571	0.52	0.55	0.54	0.49	0.50	0.64	1.58	0.77	0.71	0.72	0.72	0.73	0.61	0.46	0.49	0.60	0.70	1.21	1.11	0.84	0.84	0.78	0.65	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	24.59 0.52 0.00	24.15 0.55 0.00	25.09 0.54 0.00	25.32 0.49 0.00	27.03 0.50 0.00	31.74 0.64 0.00	59.93 1.58 0.00	24.99 0.77 0.00	19.64 0.71 0.00	21.52 0.72 0.00	22.36 0.72 0.00	21.70 0.73 0.00	19.71 0.61 0.00	16.07 0.46 0.00	16.64 0.49 0.00	17.54 0.60 0.00	20.65 0.70 0.00	34.83 1.21 0.00	33.49 1.11 0.00	26.80 0.84 0.00	26.38 0.84 0.00	25.22 0.78 0.00	21.03 0.65 0.00	20.28 0.55 0.00
ALBANY___3 23573	24.59 0.52 0.00	24.15 0.55 0.00	25.09 0.54 0.00	25.32 0.49 0.00	27.03 0.50 0.00	31.74 0.64 0.00	59.93 1.58 0.00	24.99 0.77 0.00	19.64 0.71 0.00	21.52 0.72 0.00	22.36 0.72 0.00	21.70 0.73 0.00	19.71 0.61 0.00	16.07 0.46 0.00	16.64 0.49 0.00	17.54 0.60 0.00	20.65 0.70 0.00	34.83 1.21 0.00	33.49 1.11 0.00	26.80 0.84 0.00	26.38 0.84 0.00	25.22 0.78 0.00	21.03 0.65 0.00	20.28 0.55 0.00
ALBANY___4 23574	24.59 0.52 0.00	24.15 0.55 0.00	25.09 0.54 0.00	25.32 0.49 0.00	27.03 0.50 0.00	31.74 0.64 0.00	59.93 1.58 0.00	24.99 0.77 0.00	19.64 0.71 0.00	21.52 0.72 0.00	22.36 0.72 0.00	21.70 0.73 0.00	19.71 0.61 0.00	16.07 0.46 0.00	16.64 0.49 0.00	17.54 0.60 0.00	20.65 0.70 0.00	34.83 1.21 0.00	33.49 1.11 0.00	26.80 0.84 0.00	26.38 0.84 0.00	25.22 0.78 0.00	21.03 0.65 0.00	20.28 0.55 0.00
ALBANY___LFGE 323615	24.78 0.71 0.00	24.34 0.73 0.00	25.27 0.72 0.00	25.52 0.68 0.00	27.24 0.72 0.00	32.00 0.89 0.00	60.45 2.10 0.00	25.22 1.00 0.00	19.83 0.90 0.00	21.72 0.91 0.00	22.57 0.92 0.00	21.89 0.92 0.00	19.88 0.78 0.00	16.20 0.58 0.00	16.79 0.65 0.00	17.70 0.77 0.00	20.85 0.91 0.00	35.19 1.57 0.00	33.83 1.44 0.00	27.06 1.10 0.00	26.63 1.09 0.00	25.46 1.02 0.00	21.21 0.83 0.00	20.45 0.72 0.00
ALCOA_PA_115KV_PL-6C 55860	24.41 0.34 0.00	23.94 0.33 0.00	24.98 0.43 0.00	25.32 0.49 0.00	26.80 0.28 0.00	31.35 0.24 0.00	58.28 -0.07 0.00	23.97 -0.24 0.00	18.56 -0.36 0.00	20.46 -0.34 0.00	21.36 -0.29 0.00	20.72 -0.25 0.00	18.92 -0.18 0.00	15.48 -0.13 0.00	15.97 -0.18 0.00	16.61 -0.33 0.00	19.59 -0.36 0.00	33.07 -0.55 0.00	31.90 -0.49 0.00	25.65 -0.31 0.00	25.27 -0.27 0.00	24.27 -0.17 0.00	20.40 0.01 0.00	19.98 0.25 0.00
ALCOA_RYNLDS___DRP 24188	24.41 0.34 0.00	23.94 0.33 0.00	24.98 0.43 0.00	25.32 0.49 0.00	26.80 0.28 0.00	31.35 0.24 0.00	58.28 -0.07 0.00	23.97 -0.24 0.00	18.56 -0.36 0.00	20.46 -0.34 0.00	21.36 -0.29 0.00	20.72 -0.25 0.00	18.92 -0.18 0.00	15.48 -0.13 0.00	15.97 -0.18 0.00	16.61 -0.33 0.00	19.59 -0.36 0.00	33.07 -0.55 0.00	31.90 -0.49 0.00	25.65 -0.31 0.00	25.27 -0.27 0.00	24.27 -0.17 0.00	20.40 0.01 0.00	19.98 0.25 0.00
ALCOA___DSASP 323711	24.41 0.34 0.00	23.94 0.33 0.00	24.98 0.43 0.00	25.32 0.49 0.00	26.80 0.28 0.00	31.35 0.24 0.00	58.28 -0.07 0.00	23.97 -0.24 0.00	18.56 -0.36 0.00	20.46 -0.34 0.00	21.36 -0.29 0.00	20.72 -0.25 0.00	18.92 -0.18 0.00	15.48 -0.13 0.00	15.97 -0.18 0.00	16.61 -0.33 0.00	19.59 -0.36 0.00	33.07 -0.55 0.00	31.90 -0.49 0.00	25.65 -0.31 0.00	25.27 -0.27 0.00	24.27 -0.17 0.00	20.39 0.01 0.00	19.98 0.25 0.00
ALLEGHENY___COGEN 23514	23.30 -0.77 0.00	23.06 -0.56 0.00	23.90 -0.65 0.00	24.18 -0.66 0.00	26.19 -0.34 0.00	30.83 -0.28 0.00	58.66 0.30 0.00	24.51 0.30 0.00	18.99 0.06 0.00	20.60 -0.21 0.00	21.38 -0.26 0.00	20.80 -0.17 0.00	18.93 -0.17 0.00	15.32 -0.30 0.00	15.85 -0.30 0.00	16.72 -0.22 0.00	19.85 -0.09 0.00	34.15 0.53 0.00	33.50 1.00 -0.12	26.70 0.74 0.00	26.05 0.51 0.00	24.34 -0.10 0.00	19.68 -0.50 0.20	19.05 -0.68 0.00
ALTAMONT_115KV_TB 2 55880	24.73 0.65 0.00	24.26 0.65 0.00	25.19 0.64 0.00	25.45 0.61 0.00	27.19 0.66 0.00	31.93 0.83 0.00	60.27 1.92 0.00	25.15 0.93 0.00	19.73 0.80 0.00	21.64 0.83 0.00	22.46 0.82 0.00	21.75 0.77 0.00	19.73 0.64 0.00	16.10 0.48 0.00	16.66 0.51 0.00	17.56 0.62 0.00	20.71 0.77 0.00	34.99 1.37 0.00	33.68 1.30 0.00	26.96 1.00 0.00	26.53 0.98 0.00	25.34 0.90 0.00	21.09 0.71 0.00	20.33 0.60 0.00
ALTONA_WT_PWR 323606	24.15 0.07 0.00	23.47 -0.14 0.00	24.78 0.23 0.00	25.27 0.43 0.00	26.62 0.09 0.00	31.26 0.15 0.00	59.25 0.90 0.00	24.42 0.21 0.00	18.55 -0.38 0.00	20.71 -0.10 0.00	21.72 0.08 0.00	20.94 -0.03 0.00	18.92 -0.18 0.00	15.26 -0.36 0.00	15.50 -0.66 0.00	16.17 -0.76 0.00	19.58 -0.37 0.00	33.89 0.27 0.00	32.75 0.36 0.00	26.37 0.41 0.00	26.03 0.49 0.00	24.85 0.41 0.00	20.72 0.34 0.00	19.87 0.14 0.00
AMERICAN_REF_FUEL 24010	21.13 -2.95 0.00	20.78 -2.84 0.00	21.75 -2.80 0.00	22.06 -2.78 0.00	23.72 -2.81 0.00	28.06 -3.04 0.00	52.39 -5.96 0.00	21.82 -2.39 0.00	17.29 -1.64 0.00	19.00 -1.80 0.00	19.83 -1.82 0.00	19.48 -1.49 0.00	17.87 -1.23 0.00	14.39 -1.22 0.00	14.87 -1.28 0.00	15.48 -1.46 0.00	18.11 -1.83 0.00	30.19 -3.42 0.00	28.51 -3.26 0.61	23.45 -2.51 0.00	23.10 -2.45 0.00	21.74 -2.71 0.00	17.82 -2.49 0.07	17.05 -2.68 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.44 -2.63 0.00	21.07 -2.55 0.00	22.33 -2.22 0.00	22.76 -2.07 0.00	24.71 -1.82 0.00	29.50 -1.61 0.00	55.80 -2.55 0.00	23.46 -0.76 0.00	18.48 -0.45 0.00	20.46 -0.34 0.00	21.30 -0.35 0.00	20.84 -0.13 0.00	19.09 0.00 0.00	15.32 -0.29 0.00	15.79 -0.36 0.00	16.58 -0.36 0.00	19.42 -0.52 0.00	32.56 -1.06 0.00	30.49 -1.14 0.76	24.72 -1.24 0.00	23.91 -1.64 0.00	22.31 -2.13 0.00	18.04 -2.25 0.10	17.55 -2.18 0.00
ARTHUR KILL_GT_1 23520	25.56 1.49 0.00	24.98 1.37 0.00	25.84 1.29 0.00	26.10 1.27 0.00	28.01 1.48 0.00	32.89 1.79 0.00	62.36 4.00 -0.01	26.32 2.08 -0.03	30.85 1.77 -10.16	32.92 2.04 -10.09	170.60 2.00 -146.95	185.93 1.92 -163.03	20.74 1.62 -0.03	16.85 1.23 -0.01	17.45 1.30 -0.01	18.39 1.45 -0.01	21.63 1.65 -0.04	36.45 2.81 -0.02	35.05 2.64 -0.03	28.08 2.10 -0.02	27.60 2.01 -0.05	97.49 1.93 -71.12	21.93 1.52 -0.03	21.01 1.28 0.00
ARTHUR_KILL_2 23512	25.49 1.42 0.00	24.92 1.31 0.00	25.77 1.22 0.00	26.04 1.21 0.00	27.93 1.40 0.00	32.80 1.69 0.00	62.18 3.82 -0.01	26.24 2.00 -0.03	30.80 1.71 -10.16	32.87 1.98 -10.09	170.53 1.94 -146.95	185.86 1.86 -163.03	20.69 1.56 -0.03	16.82 1.19 -0.01	17.41 1.26 -0.01	18.35 1.40 -0.01	21.57 1.59 -0.04	36.34 2.71 -0.02	34.96 2.54 -0.03	27.99 2.01 -0.02	27.52 1.93 -0.05	97.41 1.85 -71.12	21.87 1.46 -0.03	20.95 1.22 0.00
ARTHUR_KILL_3 23513	25.35 1.27 0.00	24.77 1.16 0.00	25.63 1.08 0.00	25.86 1.03 0.00	27.71 1.18 0.00	32.57 1.46 0.00	61.83 3.47 0.00	26.12 1.90 -0.02	30.44 1.64 -9.87	32.52 1.91 -9.80	170.54 1.95 -146.95	181.26 1.84 -158.45	20.62 1.50 -0.02	16.79 1.17 -0.01	17.37 1.22 0.00	18.29 1.35 0.00	21.56 1.59 -0.03	36.26 2.62 -0.01	34.90 2.49 -0.02	27.93 1.96 -0.01	27.45 1.87 -0.04	95.35 1.80 -69.12	21.79 1.39 -0.02	20.85 1.11 0.00

ARTHUR_KILL_COGEN 323718	25.56 1.49 0.00	24.98 1.37 0.00	25.84 1.29 0.00	26.10 1.27 0.00	28.01 1.48 0.00	32.89 1.79 0.00	62.36 4.00 -0.01	26.32 2.08 -0.03	30.85 1.77 -10.16	32.92 2.04 -10.09	170.60 2.00 -146.95	185.93 1.92 -163.03	20.74 1.62 -0.03	16.85 1.23 -0.01	17.45 1.30 -0.01	18.39 1.45 -0.01	21.63 1.65 -0.04	36.45 2.81 -0.02	35.05 2.64 -0.03	28.08 2.10 -0.02	27.60 2.01 -0.05	97.49 1.93 -71.12	21.93 1.52 -0.03	21.01 1.28 0.00
ASHOKAN____ 23654	25.57 1.49 0.00	25.08 1.47 0.00	26.03 1.48 0.00	26.28 1.45 0.00	28.12 1.59 0.00	33.11 2.01 0.00	62.83 4.47 0.00	26.27 2.05 0.00	20.55 1.62 0.00	22.23 1.43 0.00	22.90 1.26 0.00	22.10 1.12 0.00	20.03 0.93 0.00	16.32 0.70 0.00	16.92 0.77 0.00	17.93 1.00 0.00	21.34 1.40 0.00	36.36 2.74 0.00	35.14 2.75 0.00	28.11 2.15 0.00	27.56 2.02 0.00	26.28 1.84 0.00	21.80 1.42 0.00	20.98 1.25 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.47 1.39 0.00	24.88 1.27 0.00	25.73 1.18 0.00	26.00 1.17 0.00	27.93 1.40 0.00	32.73 1.62 0.00	62.08 3.73 0.00	26.21 1.99 0.00	20.58 1.64 -0.01	22.80 1.99 -0.01	23.51 1.86 -0.01	22.75 1.77 -0.01	20.71 1.61 -0.01	16.84 1.23 0.00	17.44 1.29 0.00	18.36 1.43 0.00	21.53 1.58 -0.01	36.34 2.72 0.00	34.83 2.44 -0.01	28.01 2.05 0.00	27.30 1.75 -0.01	26.11 1.66 -0.01	21.79 1.40 -0.01	20.96 1.23 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.47 1.39 0.00	24.88 1.27 0.00	25.73 1.18 0.00	26.00 1.17 0.00	27.92 1.39 0.00	32.72 1.61 0.00	62.08 3.73 0.00	26.21 1.99 0.00	20.58 1.64 -0.01	22.80 1.99 -0.01	23.51 1.86 -0.01	22.75 1.77 -0.01	20.71 1.61 -0.01	16.84 1.23 0.00	17.44 1.29 0.00	18.36 1.43 0.00	21.53 1.58 -0.01	36.34 2.72 0.00	34.83 2.44 -0.01	28.01 2.05 0.00	27.30 1.75 -0.01	26.11 1.66 -0.01	21.79 1.40 -0.01	20.96 1.23 0.00
ASTORIA_GT2_1 24094	25.48 1.41 0.00	24.89 1.28 0.00	25.75 1.20 0.00	26.02 1.18 0.00	27.94 1.41 0.00	32.75 1.64 0.00	62.14 3.78 0.00	26.23 2.01 0.00	20.59 1.65 -0.01	22.81 2.00 -0.01	23.59 1.94 -0.01	22.86 1.89 -0.01	20.72 1.62 0.00	16.85 1.23 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.54 1.59 -0.01	36.35 2.72 0.00	34.86 2.47 -0.01	28.03 2.06 0.00	27.31 1.76 -0.01	26.14 1.69 -0.01	21.80 1.41 -0.01	20.97 1.24 0.00
ASTORIA_GT2_2 24095	25.48 1.41 0.00	24.89 1.28 0.00	25.75 1.20 0.00	26.02 1.18 0.00	27.94 1.41 0.00	32.75 1.64 0.00	62.14 3.78 0.00	26.23 2.01 0.00	20.59 1.65 -0.01	22.81 2.00 -0.01	23.59 1.94 -0.01	22.86 1.89 -0.01	20.72 1.62 0.00	16.85 1.23 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.54 1.59 -0.01	36.35 2.72 0.00	34.86 2.47 -0.01	28.03 2.06 0.00	27.31 1.76 -0.01	26.14 1.69 -0.01	21.80 1.41 -0.01	20.97 1.24 0.00
ASTORIA_GT2_3 24096	25.48 1.41 0.00	24.89 1.28 0.00	25.75 1.20 0.00	26.02 1.18 0.00	27.94 1.41 0.00	32.75 1.64 0.00	62.14 3.78 0.00	26.23 2.01 0.00	20.59 1.65 -0.01	22.81 2.00 -0.01	23.59 1.94 -0.01	22.86 1.89 -0.01	20.72 1.62 0.00	16.85 1.23 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.54 1.59 -0.01	36.35 2.72 0.00	34.86 2.47 -0.01	28.03 2.06 0.00	27.31 1.76 -0.01	26.14 1.69 -0.01	21.80 1.41 -0.01	20.97 1.24 0.00
ASTORIA_GT2_4 24097	25.48 1.41 0.00	24.89 1.28 0.00	25.75 1.20 0.00	26.02 1.18 0.00	27.94 1.41 0.00	32.75 1.64 0.00	62.14 3.78 0.00	26.23 2.01 0.00	20.59 1.65 -0.01	22.81 2.00 -0.01	23.59 1.94 -0.01	22.86 1.89 -0.01	20.72 1.62 0.00	16.85 1.23 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.54 1.59 -0.01	36.35 2.72 0.00	34.86 2.47 -0.01	28.03 2.06 0.00	27.31 1.76 -0.01	26.14 1.69 -0.01	21.80 1.41 -0.01	20.97 1.24 0.00
ASTORIA_GT3_1 24098	25.48 1.41 0.00	24.89 1.28 0.00	25.75 1.20 0.00	26.02 1.18 0.00	27.94 1.41 0.00	32.75 1.64 0.00	62.14 3.78 0.00	26.23 2.01 0.00	20.59 1.65 -0.01	22.81 2.00 -0.01	23.59 1.94 -0.01	22.86 1.89 -0.01	20.72 1.62 0.00	16.85 1.23 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.54 1.59 -0.01	36.35 2.72 0.00	34.86 2.47 -0.01	28.03 2.06 0.00	27.31 1.76 -0.01	26.14 1.69 -0.01	21.80 1.41 -0.01	20.97 1.24 0.00
ASTORIA_GT3_2 24099	25.48 1.41 0.00	24.89 1.28 0.00	25.75 1.20 0.00	26.02 1.18 0.00	27.94 1.41 0.00	32.75 1.64 0.00	62.14 3.78 0.00	26.23 2.01 0.00	20.59 1.65 -0.01	22.81 2.00 -0.01	23.59 1.94 -0.01	22.86 1.89 -0.01	20.72 1.62 0.00	16.85 1.23 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.54 1.59 -0.01	36.35 2.72 0.00	34.86 2.47 -0.01	28.03 2.06 0.00	27.31 1.76 -0.01	26.14 1.69 -0.01	21.80 1.41 -0.01	20.97 1.24 0.00
ASTORIA_GT3_3 24100	25.48 1.41 0.00	24.89 1.28 0.00	25.75 1.20 0.00	26.02 1.18 0.00	27.94 1.41 0.00	32.75 1.64 0.00	62.14 3.78 0.00	26.23 2.01 0.00	20.59 1.65 -0.01	22.81 2.00 -0.01	23.59 1.94 -0.01	22.86 1.89 -0.01	20.72 1.62 0.00	16.85 1.23 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.54 1.59 -0.01	36.35 2.72 0.00	34.86 2.47 -0.01	28.03 2.06 0.00	27.31 1.76 -0.01	26.14 1.69 -0.01	21.80 1.41 -0.01	20.97 1.24 0.00
ASTORIA_GT3_4 24101	25.48 1.41 0.00	24.89 1.28 0.00	25.75 1.20 0.00	26.02 1.18 0.00	27.94 1.41 0.00	32.75 1.64 0.00	62.14 3.78 0.00	26.23 2.01 0.00	20.59 1.65 -0.01	22.81 2.00 -0.01	23.59 1.94 -0.01	22.86 1.89 -0.01	20.72 1.62 0.00	16.85 1.23 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.54 1.59 -0.01	36.35 2.72 0.00	34.86 2.47 -0.01	28.03 2.06 0.00	27.31 1.76 -0.01	26.14 1.69 -0.01	21.80 1.41 -0.01	20.97 1.24 0.00
ASTORIA_GT4_1 24102	25.48 1.41 0.00	24.89 1.28 0.00	25.75 1.20 0.00	26.02 1.18 0.00	27.94 1.41 0.00	32.75 1.64 0.00	62.14 3.78 0.00	26.23 2.01 0.00	20.59 1.65 -0.01	22.81 2.00 -0.01	23.59 1.94 -0.01	22.86 1.89 -0.01	20.72 1.62 0.00	16.85 1.23 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.54 1.59 -0.01	36.35 2.72 0.00	34.86 2.47 -0.01	28.03 2.06 0.00	27.31 1.76 -0.01	26.14 1.69 -0.01	21.80 1.41 -0.01	20.97 1.24 0.00
ASTORIA_GT4_2 24103	25.48 1.41 0.00	24.89 1.28 0.00	25.75 1.20 0.00	26.02 1.18 0.00	27.94 1.41 0.00	32.75 1.64 0.00	62.14 3.78 0.00	26.23 2.01 0.00	20.59 1.65 -0.01	22.81 2.00 -0.01	23.59 1.94 -0.01	22.86 1.89 -0.01	20.72 1.62 0.00	16.85 1.23 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.54 1.59 -0.01	36.35 2.72 0.00	34.86 2.47 -0.01	28.03 2.06 0.00	27.31 1.76 -0.01	26.14 1.69 -0.01	21.80 1.41 -0.01	20.97 1.24 0.00
ASTORIA_GT4_3 24104	25.48 1.41 0.00	24.89 1.28 0.00	25.75 1.20 0.00	26.02 1.18 0.00	27.94 1.41 0.00	32.75 1.64 0.00	62.14 3.78 0.00	26.23 2.01 0.00	20.59 1.65 -0.01	22.81 2.00 -0.01	23.59 1.94 -0.01	22.86 1.89 -0.01	20.72 1.62 0.00	16.85 1.23 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.54 1.59 -0.01	36.35 2.72 0.00	34.86 2.47 -0.01	28.03 2.06 0.00	27.31 1.76 -0.01	26.14 1.69 -0.01	21.80 1.41 -0.01	20.97 1.24 0.00

ASTORIA_GT4_4 24105	25.48 1.41 0.00	24.89 1.28 0.00	25.75 1.20 0.00	26.02 1.18 0.00	27.94 1.41 0.00	32.75 1.64 0.00	62.14 3.78 0.00	26.23 2.01 0.00	20.59 1.65 -0.01	22.81 2.00 -0.01	23.59 1.94 -0.01	22.86 1.89 -0.01	20.72 1.62 0.00	16.85 1.23 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.54 1.59 -0.01	36.35 2.72 0.00	34.86 2.47 -0.01	28.03 2.06 0.00	27.31 1.76 -0.01	26.14 1.69 -0.01	21.80 1.41 -0.01	20.97 1.24 0.00
ASTORIA_GT_1 23523	25.53 1.45 0.00	24.93 1.32 0.00	25.78 1.23 0.00	26.06 1.22 0.00	27.98 1.45 0.00	32.80 1.69 0.00	62.21 3.86 0.00	26.28 2.06 0.00	20.63 1.69 -0.01	22.86 2.05 -0.01	23.56 1.91 -0.01	22.81 1.83 -0.01	20.76 1.66 -0.01	16.88 1.26 0.00	17.48 1.33 0.00	18.41 1.47 0.00	21.58 1.63 -0.01	36.43 2.80 0.00	34.92 2.53 -0.01	28.08 2.12 0.00	27.36 1.81 -0.01	26.17 1.72 -0.01	21.83 1.44 -0.01	21.00 1.27 0.00
ASTORIA_GT_10 24110	25.48 1.41 0.00	24.90 1.29 0.00	25.76 1.21 0.00	26.02 1.18 0.00	27.90 1.37 0.00	32.78 1.67 0.00	62.19 3.84 0.00	26.28 2.06 0.00	22.43 1.76 -1.74	24.59 2.06 -1.73	49.54 2.04 -25.86	50.86 1.96 -27.94	20.75 1.65 0.00	16.89 1.28 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.59 1.65 -0.01	36.39 2.76 0.00	34.98 2.58 -0.01	28.01 2.05 0.00	27.46 1.91 -0.01	38.46 1.84 -12.19	21.85 1.47 -0.01	20.96 1.23 0.00
ASTORIA_GT_11 24225	25.48 1.41 0.00	24.90 1.29 0.00	25.76 1.21 0.00	26.02 1.18 0.00	27.90 1.37 0.00	32.78 1.67 0.00	62.19 3.84 0.00	26.28 2.06 0.00	22.43 1.76 -1.74	24.59 2.06 -1.73	49.54 2.04 -25.86	50.86 1.96 -27.94	20.75 1.65 0.00	16.89 1.28 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.59 1.65 -0.01	36.39 2.76 0.00	34.98 2.58 -0.01	28.01 2.05 0.00	27.46 1.91 -0.01	38.46 1.84 -12.19	21.85 1.47 -0.01	20.96 1.23 0.00
ASTORIA_GT_12 24226	25.48 1.41 0.00	24.90 1.29 0.00	25.76 1.21 0.00	26.02 1.18 0.00	27.90 1.37 0.00	32.78 1.67 0.00	62.19 3.84 0.00	26.28 2.06 0.00	22.43 1.76 -1.74	24.59 2.06 -1.73	49.54 2.04 -25.86	50.86 1.96 -27.94	20.75 1.65 0.00	16.89 1.28 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.59 1.65 -0.01	36.39 2.76 0.00	34.98 2.58 -0.01	28.01 2.05 0.00	27.46 1.91 -0.01	38.46 1.84 -12.19	21.85 1.47 -0.01	20.96 1.23 0.00
ASTORIA_GT_13 24227	25.48 1.41 0.00	24.90 1.29 0.00	25.76 1.21 0.00	26.02 1.18 0.00	27.90 1.37 0.00	32.78 1.67 0.00	62.19 3.84 0.00	26.28 2.06 0.00	22.43 1.76 -1.74	24.59 2.06 -1.73	49.54 2.04 -25.86	50.86 1.96 -27.94	20.75 1.65 0.00	16.89 1.28 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.59 1.65 -0.01	36.39 2.76 0.00	34.98 2.58 -0.01	28.01 2.05 0.00	27.46 1.91 -0.01	38.46 1.84 -12.19	21.85 1.47 -0.01	20.96 1.23 0.00
ASTORIA_GT_5 24106	25.52 1.45 0.00	24.93 1.32 0.00	25.78 1.23 0.00	26.06 1.22 0.00	27.98 1.45 0.00	32.79 1.69 0.00	62.24 3.89 0.00	26.28 2.06 0.00	20.62 1.69 -0.01	22.85 2.04 -0.01	23.64 1.99 -0.01	22.91 1.93 -0.01	20.76 1.66 0.00	16.88 1.26 0.00	17.48 1.33 0.00	18.41 1.47 0.00	21.58 1.63 -0.01	36.42 2.80 0.00	34.93 2.54 -0.01	28.08 2.12 0.00	27.36 1.81 -0.01	26.19 1.74 -0.01	21.83 1.44 -0.01	21.00 1.27 0.00
ASTORIA_GT_7 24107	25.52 1.45 0.00	24.93 1.32 0.00	25.78 1.23 0.00	26.06 1.22 0.00	27.98 1.45 0.00	32.79 1.69 0.00	62.24 3.89 0.00	26.28 2.06 0.00	20.62 1.69 -0.01	22.85 2.04 -0.01	23.64 1.99 -0.01	22.91 1.93 -0.01	20.76 1.66 0.00	16.88 1.26 0.00	17.48 1.33 0.00	18.41 1.47 0.00	21.58 1.63 -0.01	36.42 2.80 0.00	34.93 2.54 -0.01	28.08 2.12 0.00	27.36 1.81 -0.01	26.19 1.74 -0.01	21.83 1.44 -0.01	21.00 1.27 0.00
ASTORIA_GT_8 24108	25.52 1.45 0.00	24.93 1.32 0.00	25.78 1.23 0.00	26.06 1.22 0.00	27.98 1.45 0.00	32.79 1.69 0.00	62.24 3.89 0.00	26.28 2.06 0.00	20.62 1.69 -0.01	22.85 2.04 -0.01	23.64 1.99 -0.01	22.91 1.93 -0.01	20.76 1.66 0.00	16.88 1.26 0.00	17.48 1.33 0.00	18.41 1.47 0.00	21.58 1.63 -0.01	36.42 2.80 0.00	34.93 2.54 -0.01	28.08 2.12 0.00	27.36 1.81 -0.01	26.19 1.74 -0.01	21.83 1.44 -0.01	21.00 1.27 0.00
ASTORIA___2 24149	25.48 1.41 0.00	24.89 1.28 0.00	25.74 1.19 0.00	26.02 1.19 0.00	27.94 1.41 0.00	32.74 1.64 0.00	62.13 3.78 0.00	26.23 2.01 0.00	20.59 1.65 -0.01	22.81 2.00 -0.01	23.51 1.86 -0.01	22.76 1.78 -0.01	20.72 1.62 -0.01	16.85 1.23 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.54 1.59 -0.01	36.35 2.73 0.00	34.86 2.46 -0.01	28.03 2.06 0.00	27.31 1.76 -0.01	26.12 1.67 -0.01	21.80 1.41 -0.01	20.97 1.24 0.00
ASTORIA___3 23516	25.48 1.41 0.00	24.90 1.29 0.00	25.76 1.21 0.00	26.02 1.18 0.00	27.90 1.37 0.00	32.77 1.67 0.00	62.19 3.83 0.00	26.28 2.06 0.00	22.43 1.76 -1.74	24.60 2.06 -1.73	49.53 2.03 -25.86	50.84 1.93 -27.94	20.75 1.64 -0.01	16.89 1.28 0.00	17.44 1.30 0.00	18.37 1.44 0.00	21.59 1.64 -0.01	36.39 2.76 0.00	34.98 2.58 -0.01	28.01 2.05 0.00	27.46 1.91 -0.01	38.46 1.84 -12.19	21.85 1.47 -0.01	20.96 1.22 0.00
ASTORIA___4 23517	25.48 1.41 0.00	24.90 1.29 0.00	25.76 1.21 0.00	26.02 1.18 0.00	27.90 1.37 0.00	32.78 1.67 0.00	62.19 3.84 0.00	26.28 2.06 0.00	22.43 1.76 -1.74	24.59 2.06 -1.73	49.54 2.04 -25.86	50.86 1.96 -27.94	20.75 1.65 0.00	16.89 1.28 0.00	17.44 1.29 0.00	18.37 1.44 0.00	21.59 1.65 -0.01	36.39 2.76 0.00	34.98 2.58 -0.01	28.01 2.05 0.00	27.46 1.91 -0.01	38.46 1.84 -12.19	21.85 1.47 -0.01	20.96 1.23 0.00
ASTORIA___5 23518	25.48 1.41 0.00	24.90 1.29 0.00	25.76 1.21 0.00	26.02 1.18 0.00	27.90 1.37 0.00	32.77 1.67 0.00	62.19 3.83 0.00	26.28 2.06 0.00	22.43 1.76 -1.74	24.60 2.06 -1.73	49.53 2.03 -25.86	50.84 1.93 -27.94	20.75 1.64 -0.01	16.89 1.28 0.00	17.44 1.30 0.00	18.37 1.44 0.00	21.59 1.64 -0.01	36.39 2.76 0.00	34.98 2.58 -0.01	28.01 2.05 0.00	27.46 1.91 -0.01	38.46 1.84 -12.19	21.85 1.47 -0.01	20.96 1.22 0.00
AST_ENERGY_2_CC3 323677	25.41 1.33 0.00	24.85 1.23 0.00	25.72 1.17 0.00	25.93 1.10 0.00	27.79 1.26 0.00	32.65 1.54 0.00	61.95 3.60 0.00	26.16 1.95 0.00	20.63 1.70 0.00	22.77 1.97 0.00	23.66 2.02 0.00	22.88 1.91 0.00	20.65 1.56 0.00	16.84 1.22 0.00	17.43 1.28 0.00	18.35 1.41 0.00	21.57 1.63 0.00	36.31 2.69 0.00	34.95 2.56 0.00	27.97 2.02 0.00	27.46 1.92 0.00	26.29 1.85 0.00	21.82 1.44 0.00	20.89 1.16 0.00
AST_ENERGY_2_CC4 323678	25.41 1.33 0.00	24.85 1.23 0.00	25.72 1.17 0.00	25.93 1.10 0.00	27.79 1.26 0.00	32.65 1.54 0.00	61.95 3.60 0.00	26.16 1.95 0.00	20.63 1.70 0.00	22.77 1.97 0.00	23.66 2.02 0.00	22.88 1.91 0.00	20.65 1.56 0.00	16.84 1.22 0.00	17.43 1.28 0.00	18.35 1.41 0.00	21.57 1.63 0.00	36.31 2.69 0.00	34.95 2.56 0.00	27.97 2.02 0.00	27.46 1.92 0.00	26.29 1.85 0.00	21.82 1.44 0.00	20.89 1.16 0.00

ATHENS_STG_1 23668	24.89 0.82 0.00	24.39 0.78 0.00	25.31 0.76 0.00	25.56 0.73 0.00	27.34 0.81 0.00	32.12 1.01 0.00	60.69 2.34 0.00	25.39 1.18 0.00	19.96 1.03 0.00	21.94 1.14 0.00	22.79 1.15 0.00	22.03 1.06 0.00	19.96 0.87 0.00	16.28 0.66 0.00	16.84 0.69 0.00	17.75 0.82 0.00	20.93 0.99 0.00	35.32 1.70 0.00	34.00 1.62 0.00	27.21 1.25 0.00	26.76 1.21 0.00	25.56 1.12 0.00	21.25 0.87 0.00	20.46 0.73 0.00
ATHENS_STG_2 23670	24.89 0.82 0.00	24.39 0.78 0.00	25.31 0.76 0.00	25.56 0.73 0.00	27.34 0.81 0.00	32.12 1.01 0.00	60.69 2.34 0.00	25.39 1.18 0.00	19.96 1.03 0.00	21.94 1.14 0.00	22.79 1.15 0.00	22.03 1.06 0.00	19.96 0.87 0.00	16.28 0.66 0.00	16.84 0.69 0.00	17.75 0.82 0.00	20.93 0.99 0.00	35.32 1.70 0.00	34.00 1.62 0.00	27.21 1.25 0.00	26.76 1.21 0.00	25.56 1.12 0.00	21.25 0.87 0.00	20.46 0.73 0.00
ATHENS_STG_3 23677	24.89 0.82 0.00	24.39 0.78 0.00	25.31 0.76 0.00	25.56 0.73 0.00	27.34 0.81 0.00	32.12 1.01 0.00	60.69 2.34 0.00	25.39 1.18 0.00	19.96 1.03 0.00	21.94 1.14 0.00	22.79 1.15 0.00	22.03 1.06 0.00	19.96 0.87 0.00	16.28 0.66 0.00	16.84 0.69 0.00	17.75 0.82 0.00	20.93 0.99 0.00	35.32 1.70 0.00	34.00 1.62 0.00	27.21 1.25 0.00	26.76 1.21 0.00	25.56 1.12 0.00	21.25 0.87 0.00	20.46 0.73 0.00
AUBURN___LFGE 323710	23.50 -0.57 0.00	23.11 -0.50 0.00	24.01 -0.54 0.00	24.28 -0.55 0.00	26.10 -0.42 0.00	30.58 -0.53 0.00	57.87 -0.48 0.00	24.15 -0.06 0.00	18.82 -0.10 0.00	20.69 -0.12 0.00	21.49 -0.16 0.00	20.82 -0.16 0.00	18.97 -0.12 0.00	15.42 -0.19 0.00	15.99 -0.15 0.00	16.87 -0.06 0.00	19.85 -0.10 0.00	33.62 0.00 0.00	32.31 -0.08 0.00	25.96 0.00 0.00	25.50 -0.04 0.00	24.25 -0.19 0.00	20.06 -0.35 -0.03	19.25 -0.48 0.00
BABYLON_RES_REC 323704	25.86 1.78 0.00	25.33 1.71 0.00	26.21 1.65 0.00	26.42 1.59 0.00	28.26 1.74 0.00	33.16 2.05 0.00	63.00 4.65 0.00	26.52 2.31 0.00	20.84 1.91 0.00	22.93 2.12 0.00	33.58 2.37 -9.56	41.36 2.37 -18.02	21.84 1.84 -0.90	16.96 1.34 0.00	17.63 1.48 0.00	18.60 1.67 0.00	21.96 2.02 0.00	37.09 3.47 0.00	35.72 3.33 0.00	29.34 2.65 -0.73	28.08 2.54 0.00	27.87 2.41 -1.03	23.44 1.91 -1.15	21.34 1.61 0.00
BABYLON__69_KV_BK2 356345	26.07 2.00 0.00	25.56 1.94 0.00	26.43 1.88 0.00	26.65 1.82 0.00	28.52 1.99 0.00	33.46 2.35 0.00	63.57 5.22 0.00	26.74 2.53 0.00	21.01 2.09 0.00	23.14 2.34 0.00	33.81 2.60 -9.56	41.59 2.60 -18.02	22.03 2.04 -0.90	17.12 1.50 0.00	17.80 1.65 0.00	18.79 1.85 0.00	22.18 2.23 0.00	37.47 3.84 0.00	36.10 3.72 0.00	29.66 2.96 -0.73	28.39 2.85 0.00	28.16 2.69 -1.03	23.66 2.13 -1.15	21.55 1.82 0.00
BALL_HILL_WT_PWR 323825	21.71 -2.36 0.00	21.36 -2.25 0.00	22.41 -2.15 0.00	22.76 -2.07 0.00	24.61 -1.91 0.00	29.21 -1.89 0.00	54.88 -3.47 0.00	23.00 -1.21 0.00	18.17 -0.76 0.00	20.03 -0.77 0.00	20.85 -0.79 0.00	20.42 -0.55 0.00	18.72 -0.37 0.00	15.05 -0.57 0.00	15.54 -0.61 0.00	16.29 -0.65 0.00	19.08 -0.87 0.00	31.88 -1.74 0.00	29.94 -1.71 0.74	24.53 -1.43 0.00	23.98 -1.57 0.00	22.52 -1.92 0.00	18.34 -1.96 0.08	17.63 -2.10 0.00
BARON_WINDS___WT_PWR 323822	22.70 -1.37 0.00	22.57 -1.04 0.00	23.32 -1.23 0.00	23.56 -1.28 0.00	25.61 -0.92 0.00	29.88 -1.23 0.00	56.91 -1.45 0.00	23.78 -0.43 0.00	18.83 -0.10 0.00	20.88 0.08 0.00	21.64 0.00 0.00	21.01 0.04 0.00	19.07 -0.03 0.00	15.42 -0.19 0.00	15.99 -0.16 0.00	16.96 0.03 0.00	20.10 0.15 0.00	33.80 0.18 0.00	33.21 0.26 -0.56	26.05 0.09 0.00	25.33 -0.21 0.00	23.59 -0.85 0.00	18.95 -1.13 0.30	18.55 -1.18 0.00
BARRETT_IC_1 23704	25.73 1.66 0.00	25.18 1.57 0.00	26.05 1.49 0.00	26.27 1.44 0.00	28.07 1.55 0.00	32.90 1.79 0.00	62.32 3.97 0.00	26.21 2.00 0.00	20.63 1.70 0.00	22.73 1.93 0.00	33.37 2.16 -9.56	41.03 2.04 -18.02	21.66 1.66 -0.90	16.90 1.29 0.00	17.55 1.40 0.00	18.46 1.53 0.00	21.72 1.77 0.00	36.62 2.99 0.00	35.25 2.86 0.00	28.97 2.27 -0.73	27.73 2.19 0.00	27.55 2.09 -1.03	23.20 1.67 -1.15	21.15 1.42 0.00
BARRETT_IC_10 23701	25.73 1.66 0.00	25.18 1.57 0.00	26.05 1.49 0.00	26.27 1.44 0.00	28.07 1.55 0.00	32.90 1.79 0.00	62.32 3.97 0.00	26.21 2.00 0.00	20.63 1.70 0.00	22.73 1.93 0.00	33.37 2.16 -9.56	41.03 2.04 -18.02	21.66 1.66 -0.90	16.90 1.29 0.00	17.55 1.40 0.00	18.46 1.53 0.00	21.72 1.77 0.00	36.62 2.99 0.00	35.25 2.86 0.00	28.97 2.27 -0.73	27.73 2.19 0.00	27.55 2.09 -1.03	23.20 1.67 -1.15	21.15 1.42 0.00
BARRETT_IC_11 23702	25.73 1.66 0.00	25.18 1.57 0.00	26.05 1.49 0.00	26.27 1.44 0.00	28.07 1.55 0.00	32.90 1.79 0.00	62.32 3.97 0.00	26.21 2.00 0.00	20.63 1.70 0.00	22.73 1.93 0.00	33.37 2.16 -9.56	41.03 2.04 -18.02	21.66 1.66 -0.90	16.90 1.29 0.00	17.55 1.40 0.00	18.46 1.53 0.00	21.72 1.77 0.00	36.62 2.99 0.00	35.25 2.86 0.00	28.97 2.27 -0.73	27.73 2.19 0.00	27.55 2.09 -1.03	23.20 1.67 -1.15	21.15 1.42 0.00
BARRETT_IC_12 23703	25.73 1.66 0.00	25.18 1.57 0.00	26.05 1.49 0.00	26.27 1.44 0.00	28.07 1.55 0.00	32.90 1.79 0.00	62.32 3.97 0.00	26.21 2.00 0.00	20.63 1.70 0.00	22.73 1.93 0.00	33.37 2.16 -9.56	41.03 2.04 -18.02	21.66 1.66 -0.90	16.90 1.29 0.00	17.55 1.40 0.00	18.46 1.53 0.00	21.72 1.77 0.00	36.62 2.99 0.00	35.25 2.86 0.00	28.97 2.27 -0.73	27.73 2.19 0.00	27.55 2.09 -1.03	23.20 1.67 -1.15	21.15 1.42 0.00
BARRETT_IC_2 23705	25.73 1.66 0.00	25.18 1.57 0.00	26.05 1.49 0.00	26.27 1.44 0.00	28.07 1.55 0.00	32.90 1.79 0.00	62.32 3.97 0.00	26.21 2.00 0.00	20.63 1.70 0.00	22.73 1.93 0.00	33.37 2.16 -9.56	41.03 2.04 -18.02	21.66 1.66 -0.90	16.90 1.29 0.00	17.55 1.40 0.00	18.46 1.53 0.00	21.72 1.77 0.00	36.62 2.99 0.00	35.25 2.86 0.00	28.97 2.27 -0.73	27.73 2.19 0.00	27.55 2.09 -1.03	23.20 1.67 -1.15	21.15 1.42 0.00
BARRETT_IC_3 23706	25.73 1.66 0.00	25.18 1.57 0.00	26.05 1.49 0.00	26.27 1.44 0.00	28.07 1.55 0.00	32.90 1.79 0.00	62.32 3.97 0.00	26.21 2.00 0.00	20.63 1.70 0.00	22.73 1.93 0.00	33.37 2.16 -9.56	41.03 2.04 -18.02	21.66 1.66 -0.90	16.90 1.29 0.00	17.55 1.40 0.00	18.46 1.53 0.00	21.72 1.77 0.00	36.62 2.99 0.00	35.25 2.86 0.00	28.97 2.27 -0.73	27.73 2.19 0.00	27.55 2.09 -1.03	23.20 1.67 -1.15	21.15 1.42 0.00
BARRETT_IC_4 23707	25.73 1.66 0.00	25.18 1.57 0.00	26.05 1.49 0.00	26.27 1.44 0.00	28.07 1.55 0.00	32.90 1.79 0.00	62.32 3.97 0.00	26.21 2.00 0.00	20.63 1.70 0.00	22.73 1.93 0.00	33.37 2.16 -9.56	41.03 2.04 -18.02	21.66 1.66 -0.90	16.90 1.29 0.00	17.55 1.40 0.00	18.46 1.53 0.00	21.72 1.77 0.00	36.62 2.99 0.00	35.25 2.86 0.00	28.97 2.27 -0.73	27.73 2.19 0.00	27.55 2.09 -1.03	23.20 1.67 -1.15	21.15 1.42 0.00

BARRETT_IC_5 23708	25.73 1.66 0.00	25.18 1.57 0.00	26.05 1.49 0.00	26.27 1.44 0.00	28.07 1.55 0.00	32.90 1.79 0.00	62.32 3.97 0.00	26.21 2.00 0.00	20.63 1.70 0.00	22.73 1.93 0.00	33.37 2.16 -9.56	41.03 2.04 -18.02	21.66 1.66 -0.90	16.90 1.29 0.00	17.55 1.40 0.00	18.46 1.53 0.00	21.72 1.77 0.00	36.62 2.99 0.00	35.25 2.86 0.00	28.97 2.27 -0.73	27.73 2.19 0.00	27.55 2.09 -1.03	23.20 1.67 -1.15	21.15 1.42 0.00
BARRETT_IC_6 23709	25.73 1.66 0.00	25.18 1.57 0.00	26.05 1.49 0.00	26.27 1.44 0.00	28.07 1.55 0.00	32.90 1.79 0.00	62.32 3.97 0.00	26.21 2.00 0.00	20.63 1.70 0.00	22.73 1.93 0.00	33.37 2.16 -9.56	41.03 2.04 -18.02	21.66 1.66 -0.90	16.90 1.29 0.00	17.55 1.40 0.00	18.46 1.53 0.00	21.72 1.77 0.00	36.62 2.99 0.00	35.25 2.86 0.00	28.97 2.27 -0.73	27.73 2.19 0.00	27.55 2.09 -1.03	23.20 1.67 -1.15	21.15 1.42 0.00
BARRETT_IC_7 23710	25.73 1.66 0.00	25.18 1.57 0.00	26.05 1.49 0.00	26.27 1.44 0.00	28.07 1.54 0.00	32.90 1.79 0.00	62.33 3.98 0.00	26.21 2.00 0.00	20.63 1.70 0.00	22.73 1.93 0.00	33.37 2.16 -9.56	41.03 2.04 -18.02	21.66 1.67 -0.90	16.90 1.29 0.00	17.55 1.40 0.00	18.46 1.53 0.00	21.72 1.77 0.00	36.61 2.99 0.00	35.25 2.86 0.00	28.97 2.27 -0.73	27.73 2.19 0.00	27.55 2.09 -1.03	23.20 1.67 -1.15	21.16 1.43 0.00
BARRETT_IC_8 23711	25.73 1.66 0.00	25.18 1.57 0.00	26.05 1.49 0.00	26.27 1.44 0.00	28.07 1.55 0.00	32.90 1.79 0.00	62.32 3.97 0.00	26.21 2.00 0.00	20.63 1.70 0.00	22.73 1.93 0.00	33.37 2.16 -9.56	41.03 2.04 -18.02	21.66 1.66 -0.90	16.90 1.29 0.00	17.55 1.40 0.00	18.46 1.53 0.00	21.72 1.77 0.00	36.62 2.99 0.00	35.25 2.86 0.00	28.97 2.27 -0.73	27.73 2.19 0.00	27.55 2.09 -1.03	23.20 1.67 -1.15	21.15 1.42 0.00
BARRETT_IC_9 23700	25.73 1.66 0.00	25.18 1.57 0.00	26.05 1.49 0.00	26.27 1.44 0.00	28.07 1.55 0.00	32.90 1.79 0.00	62.32 3.97 0.00	26.21 2.00 0.00	20.63 1.70 0.00	22.73 1.93 0.00	33.37 2.16 -9.56	41.03 2.04 -18.02	21.66 1.66 -0.90	16.90 1.29 0.00	17.55 1.40 0.00	18.46 1.53 0.00	21.72 1.77 0.00	36.62 2.99 0.00	35.25 2.86 0.00	28.97 2.27 -0.73	27.73 2.19 0.00	27.55 2.09 -1.03	23.20 1.67 -1.15	21.15 1.42 0.00
BARRETT___1 23545	25.73 1.66 0.00	25.18 1.57 0.00	26.05 1.49 0.00	26.27 1.44 0.00	28.07 1.55 0.00	32.90 1.79 0.00	62.32 3.97 0.00	26.21 2.00 0.00	20.63 1.70 0.00	22.73 1.93 0.00	33.37 2.16 -9.56	41.03 2.04 -18.02	21.66 1.66 -0.90	16.90 1.29 0.00	17.55 1.40 0.00	18.46 1.53 0.00	21.72 1.77 0.00	36.62 2.99 0.00	35.25 2.86 0.00	28.97 2.27 -0.73	27.73 2.19 0.00	27.55 2.09 -1.03	23.20 1.67 -1.15	21.15 1.42 0.00
BARRETT___2 23546	25.73 1.66 0.00	25.18 1.57 0.00	26.05 1.49 0.00	26.27 1.44 0.00	28.07 1.55 0.00	32.90 1.79 0.00	62.32 3.97 0.00	26.21 2.00 0.00	20.63 1.70 0.00	22.73 1.93 0.00	33.37 2.16 -9.56	41.03 2.04 -18.02	21.66 1.66 -0.90	16.90 1.29 0.00	17.55 1.40 0.00	18.46 1.53 0.00	21.72 1.77 0.00	36.62 2.99 0.00	35.25 2.86 0.00	28.97 2.27 -0.73	27.73 2.19 0.00	27.55 2.09 -1.03	23.20 1.67 -1.15	21.15 1.42 0.00
BATAVIA__115KV_TB1 55881	22.12 -1.96 0.00	21.75 -1.86 0.00	22.75 -1.81 0.00	23.06 -1.77 0.00	24.83 -1.70 0.00	29.43 -1.68 0.00	55.24 -3.11 0.00	23.07 -1.14 0.00	18.16 -0.76 0.00	19.85 -0.96 0.00	20.63 -1.01 0.00	20.17 -0.80 0.00	18.49 -0.60 0.00	14.89 -0.72 0.00	15.43 -0.72 0.00	16.08 -0.85 0.00	18.97 -0.97 0.00	31.92 -1.71 0.00	30.88 -1.51 0.00	24.82 -1.14 0.00	24.40 -1.15 0.00	22.96 -1.48 0.00	18.77 -1.54 0.07	17.96 -1.77 0.00
BAYONEEC___CTG1 323682	25.42 1.35 0.00	24.85 1.24 0.00	25.73 1.17 0.00	25.95 1.11 0.00	27.80 1.28 0.00	32.69 1.58 0.00	62.00 3.65 0.00	26.18 1.97 0.00	20.63 1.70 0.00	22.78 1.98 0.00	23.67 2.03 0.00	22.89 1.91 0.00	20.66 1.57 0.00	16.84 1.22 0.00	17.42 1.27 0.00	18.35 1.41 0.00	21.60 1.65 0.00	36.35 2.72 0.00	34.97 2.59 0.00	28.00 2.04 0.00	27.49 1.95 0.00	26.31 1.87 0.00	21.83 1.45 0.00	20.90 1.17 0.00
BAYONEEC___CTG10 323750	25.42 1.35 0.00	24.85 1.24 0.00	25.73 1.17 0.00	25.95 1.11 0.00	27.80 1.28 0.00	32.69 1.58 0.00	62.00 3.65 0.00	26.18 1.97 0.00	20.63 1.70 0.00	22.78 1.98 0.00	23.67 2.03 0.00	22.89 1.91 0.00	20.66 1.57 0.00	16.84 1.22 0.00	17.42 1.27 0.00	18.35 1.41 0.00	21.60 1.65 0.00	36.35 2.72 0.00	34.97 2.59 0.00	28.00 2.04 0.00	27.49 1.95 0.00	26.31 1.87 0.00	21.83 1.45 0.00	20.90 1.17 0.00
BAYONEEC___CTG2 323683	25.42 1.35 0.00	24.85 1.24 0.00	25.73 1.17 0.00	25.95 1.11 0.00	27.80 1.28 0.00	32.69 1.58 0.00	62.00 3.65 0.00	26.18 1.97 0.00	20.63 1.70 0.00	22.78 1.98 0.00	23.67 2.03 0.00	22.89 1.91 0.00	20.66 1.57 0.00	16.84 1.22 0.00	17.42 1.27 0.00	18.35 1.41 0.00	21.60 1.65 0.00	36.35 2.72 0.00	34.97 2.59 0.00	28.00 2.04 0.00	27.49 1.95 0.00	26.31 1.87 0.00	21.83 1.45 0.00	20.90 1.17 0.00
BAYONEEC___CTG3 323684	25.42 1.35 0.00	24.85 1.24 0.00	25.73 1.17 0.00	25.95 1.11 0.00	27.80 1.28 0.00	32.69 1.58 0.00	62.00 3.65 0.00	26.18 1.97 0.00	20.63 1.70 0.00	22.78 1.98 0.00	23.67 2.03 0.00	22.89 1.91 0.00	20.66 1.57 0.00	16.84 1.22 0.00	17.42 1.27 0.00	18.35 1.41 0.00	21.60 1.65 0.00	36.35 2.72 0.00	34.97 2.59 0.00	28.00 2.04 0.00	27.49 1.95 0.00	26.31 1.87 0.00	21.83 1.45 0.00	20.90 1.17 0.00
BAYONEEC___CTG4 323685	25.42 1.35 0.00	24.85 1.24 0.00	25.73 1.17 0.00	25.95 1.11 0.00	27.80 1.28 0.00	32.69 1.58 0.00	62.00 3.65 0.00	26.18 1.97 0.00	20.63 1.70 0.00	22.78 1.98 0.00	23.67 2.03 0.00	22.89 1.91 0.00	20.66 1.57 0.00	16.84 1.22 0.00	17.42 1.27 0.00	18.35 1.41 0.00	21.60 1.65 0.00	36.35 2.72 0.00	34.97 2.59 0.00	28.00 2.04 0.00	27.49 1.95 0.00	26.31 1.87 0.00	21.83 1.45 0.00	20.90 1.17 0.00
BAYONEEC___CTG5 323686	25.42 1.35 0.00	24.85 1.24 0.00	25.73 1.17 0.00	25.95 1.11 0.00	27.80 1.28 0.00	32.69 1.58 0.00	62.00 3.65 0.00	26.18 1.97 0.00	20.63 1.70 0.00	22.78 1.98 0.00	23.67 2.03 0.00	22.89 1.91 0.00	20.66 1.57 0.00	16.84 1.22 0.00	17.42 1.27 0.00	18.35 1.41 0.00	21.60 1.65 0.00	36.35 2.72 0.00	34.97 2.59 0.00	28.00 2.04 0.00	27.49 1.95 0.00	26.31 1.87 0.00	21.83 1.45 0.00	20.90 1.17 0.00
BAYONEEC___CTG6 323687	25.42 1.35 0.00	24.85 1.24 0.00	25.73 1.17 0.00	25.95 1.11 0.00	27.80 1.28 0.00	32.69 1.58 0.00	62.00 3.65 0.00	26.18 1.97 0.00	20.63 1.70 0.00	22.78 1.98 0.00	23.67 2.03 0.00	22.89 1.91 0.00	20.66 1.57 0.00	16.84 1.22 0.00	17.42 1.27 0.00	18.35 1.41 0.00	21.60 1.65 0.00	36.35 2.72 0.00	34.97 2.59 0.00	28.00 2.04 0.00	27.49 1.95 0.00	26.31 1.87 0.00	21.83 1.45 0.00	20.90 1.17 0.00

BAYONEEC___CTG7 323688	25.42 1.35 0.00	24.85 1.24 0.00	25.73 1.17 0.00	25.95 1.11 0.00	27.80 1.28 0.00	32.69 1.58 0.00	62.00 3.65 0.00	26.18 1.97 0.00	20.63 1.70 0.00	22.78 1.98 0.00	23.67 2.03 0.00	22.89 1.91 0.00	20.66 1.57 0.00	16.84 1.22 0.00	17.42 1.27 0.00	18.35 1.41 0.00	21.60 1.65 0.00	36.35 2.72 0.00	34.97 2.59 0.00	28.00 2.04 0.00	27.49 1.95 0.00	26.31 1.87 0.00	21.83 1.45 0.00	20.90 1.17 0.00
BAYONEEC___CTG8 323689	25.42 1.35 0.00	24.85 1.24 0.00	25.73 1.17 0.00	25.95 1.11 0.00	27.80 1.28 0.00	32.69 1.58 0.00	62.00 3.65 0.00	26.18 1.97 0.00	20.63 1.70 0.00	22.78 1.98 0.00	23.67 2.03 0.00	22.89 1.91 0.00	20.66 1.57 0.00	16.84 1.22 0.00	17.42 1.27 0.00	18.35 1.41 0.00	21.60 1.65 0.00	36.35 2.72 0.00	34.97 2.59 0.00	28.00 2.04 0.00	27.49 1.95 0.00	26.31 1.87 0.00	21.83 1.45 0.00	20.90 1.17 0.00
BAYONEEC___CTG9 323749	25.42 1.35 0.00	24.85 1.24 0.00	25.73 1.17 0.00	25.95 1.11 0.00	27.80 1.28 0.00	32.69 1.58 0.00	62.00 3.65 0.00	26.18 1.97 0.00	20.63 1.70 0.00	22.78 1.98 0.00	23.67 2.03 0.00	22.89 1.91 0.00	20.66 1.57 0.00	16.84 1.22 0.00	17.42 1.27 0.00	18.35 1.41 0.00	21.60 1.65 0.00	36.35 2.72 0.00	34.97 2.59 0.00	28.00 2.04 0.00	27.49 1.95 0.00	26.31 1.87 0.00	21.83 1.45 0.00	20.90 1.17 0.00
BEACON___LESR 323632	24.97 0.89 0.00	24.52 0.91 0.00	25.41 0.85 0.00	25.65 0.82 0.00	27.41 0.88 0.00	32.29 1.19 0.00	61.06 2.71 0.00	25.43 1.22 0.00	19.96 1.04 0.00	21.84 1.04 0.00	22.69 1.05 0.00	21.95 0.98 0.00	19.90 0.81 0.00	16.22 0.60 0.00	16.82 0.67 0.00	17.77 0.84 0.00	20.95 1.00 0.00	35.45 1.83 0.00	34.11 1.72 0.00	27.28 1.32 0.00	26.81 1.27 0.00	25.65 1.21 0.00	21.35 0.97 0.00	20.59 0.86 0.00
BEAVER RIVER___HYD 24048	23.28 -0.79 0.00	22.76 -0.85 0.00	23.79 -0.77 0.00	24.16 -0.68 0.00	26.00 -0.52 0.00	30.78 -0.33 0.00	57.62 -0.73 0.00	23.64 -0.57 0.00	18.44 -0.49 0.00	20.20 -0.60 0.00	21.23 -0.41 0.00	20.46 -0.51 0.00	18.44 -0.66 0.00	15.09 -0.53 0.00	15.61 -0.54 0.00	16.45 -0.49 0.00	19.69 -0.25 0.00	34.05 0.42 0.00	33.05 0.66 0.00	26.52 0.56 0.00	25.87 0.33 0.00	24.44 -0.01 0.00	20.12 -0.26 0.00	19.24 -0.49 0.00
BEEBEE_GT_13 23619	22.34 -1.73 0.00	21.95 -1.66 0.00	22.90 -1.65 0.00	23.19 -1.65 0.00	24.91 -1.62 0.00	29.43 -1.68 0.00	55.32 -3.03 0.00	23.11 -1.11 0.00	18.16 -0.76 0.00	19.92 -0.88 0.00	20.76 -0.89 0.00	20.25 -0.72 0.00	18.52 -0.57 0.00	15.01 -0.61 0.00	15.50 -0.65 0.00	16.25 -0.69 0.00	19.12 -0.83 0.00	32.12 -1.50 0.00	30.99 -1.40 0.00	24.88 -1.08 0.00	24.46 -1.08 0.00	23.14 -1.30 0.00	18.99 -1.33 0.06	18.23 -1.50 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.76 1.68 0.00	25.16 1.55 0.00	26.02 1.47 0.00	26.28 1.44 0.00	28.19 1.66 0.00	33.12 2.02 0.00	62.85 4.49 -0.01	26.56 2.32 -0.03	31.05 1.97 -10.16	33.17 2.28 -10.09	174.84 2.29 -150.91	186.20 2.19 -163.03	20.98 1.86 -0.03	17.06 1.44 -0.01	17.64 1.49 -0.01	18.59 1.64 -0.01	21.87 1.89 -0.04	36.82 3.18 -0.02	35.40 2.99 -0.03	28.36 2.38 -0.02	27.85 2.26 -0.05	97.70 2.15 -71.12	22.11 1.70 -0.03	21.16 1.43 0.00
BETHLEHEM___GRP 23843	24.59 0.52 0.00	24.15 0.55 0.00	25.09 0.54 0.00	25.32 0.49 0.00	27.03 0.50 0.00	31.74 0.64 0.00	59.93 1.58 0.00	24.99 0.77 0.00	19.64 0.71 0.00	21.52 0.72 0.00	22.36 0.72 0.00	21.70 0.73 0.00	19.71 0.61 0.00	16.07 0.46 0.00	16.64 0.49 0.00	17.54 0.60 0.00	20.65 0.70 0.00	34.83 1.21 0.00	33.49 1.11 0.00	26.80 0.84 0.00	26.38 0.84 0.00	25.22 0.78 0.00	21.03 0.65 0.00	20.28 0.55 0.00
BETHLEHEM___GS1 323560	24.59 0.52 0.00	24.16 0.54 0.00	25.09 0.54 0.00	25.32 0.49 0.00	27.03 0.50 0.00	31.74 0.64 0.00	59.93 1.58 0.00	24.99 0.77 0.00	19.64 0.71 0.00	21.52 0.72 0.00	22.36 0.72 0.00	21.70 0.73 0.00	19.71 0.61 0.00	16.07 0.45 0.00	16.64 0.49 0.00	17.54 0.60 0.00	20.65 0.70 0.00	34.83 1.21 0.00	33.49 1.11 0.00	26.80 0.84 0.00	26.38 0.84 0.00	25.22 0.78 0.00	21.03 0.65 0.00	20.28 0.55 0.00
BETHLEHEM___GS2 323561	24.59 0.52 0.00	24.16 0.54 0.00	25.09 0.54 0.00	25.32 0.49 0.00	27.03 0.50 0.00	31.74 0.64 0.00	59.93 1.58 0.00	24.99 0.77 0.00	19.64 0.71 0.00	21.52 0.72 0.00	22.36 0.72 0.00	21.70 0.73 0.00	19.71 0.61 0.00	16.07 0.45 0.00	16.64 0.49 0.00	17.54 0.60 0.00	20.65 0.70 0.00	34.83 1.21 0.00	33.49 1.11 0.00	26.80 0.84 0.00	26.38 0.84 0.00	25.22 0.78 0.00	21.03 0.65 0.00	20.28 0.55 0.00
BETHLEHEM___GS3 323562	24.59 0.52 0.00	24.16 0.54 0.00	25.09 0.54 0.00	25.32 0.49 0.00	27.03 0.50 0.00	31.74 0.64 0.00	59.93 1.58 0.00	24.99 0.77 0.00	19.64 0.71 0.00	21.52 0.72 0.00	22.36 0.72 0.00	21.70 0.73 0.00	19.71 0.61 0.00	16.07 0.45 0.00	16.64 0.49 0.00	17.54 0.60 0.00	20.65 0.70 0.00	34.83 1.21 0.00	33.49 1.11 0.00	26.80 0.84 0.00	26.38 0.84 0.00	25.22 0.78 0.00	21.03 0.65 0.00	20.28 0.55 0.00
BETHLEHEM___STEEL 23779	21.79 -2.29 0.00	21.46 -2.15 0.00	22.46 -2.10 0.00	22.77 -2.06 0.00	24.54 -1.99 0.00	29.09 -2.02 0.00	54.42 -3.93 0.00	22.77 -1.44 0.00	18.04 -0.89 0.00	19.85 -0.95 0.00	20.70 -0.95 0.00	20.28 -0.69 0.00	18.61 -0.49 0.00	14.98 -0.64 0.00	15.47 -0.68 0.00	16.16 -0.78 0.00	18.93 -1.01 0.00	31.59 -2.03 0.00	30.43 -1.95 0.00	24.43 -1.53 0.00	23.99 -1.55 0.00	22.56 -1.88 0.00	18.40 -1.90 0.08	17.63 -2.10 0.00
BETHLHEM_115KV_TB1 79974	24.62 0.55 0.00	24.18 0.57 0.00	25.11 0.56 0.00	25.35 0.51 0.00	27.07 0.54 0.00	31.78 0.68 0.00	60.01 1.66 0.00	25.01 0.80 0.00	19.65 0.73 0.00	21.54 0.73 0.00	22.38 0.73 0.00	21.72 0.74 0.00	19.72 0.62 0.00	16.07 0.46 0.00	16.65 0.50 0.00	17.55 0.61 0.00	20.66 0.72 0.00	34.86 1.24 0.00	33.53 1.14 0.00	26.83 0.87 0.00	26.40 0.86 0.00	25.24 0.80 0.00	21.05 0.67 0.00	20.30 0.57 0.00
BETHPAGE_CC_5 323564	25.80 1.73 0.00	25.27 1.66 0.00	26.14 1.59 0.00	26.36 1.53 0.00	28.20 1.67 0.00	33.06 1.95 0.00	62.76 4.41 0.00	26.40 2.19 0.00	20.76 1.83 0.00	22.87 2.07 0.00	33.51 2.30 -9.56	41.28 2.29 -18.02	21.78 1.79 -0.90	16.95 1.34 0.00	17.61 1.47 0.00	18.55 1.62 0.00	21.88 1.94 0.00	36.90 3.28 0.00	35.54 3.15 0.00	29.21 2.51 -0.73	27.96 2.42 0.00	27.75 2.29 -1.03	23.37 1.84 -1.15	21.28 1.55 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.93 -2.14 0.00	21.60 -2.01 0.00	22.60 -1.95 0.00	22.92 -1.92 0.00	24.70 -1.84 0.00	29.28 -1.83 0.00	54.84 -3.51 0.00	22.97 -1.25 0.00	18.19 -0.74 0.00	20.02 -0.79 0.00	20.87 -0.78 0.00	20.44 -0.53 0.00	18.76 -0.34 0.00	15.10 -0.52 0.00	15.60 -0.55 0.00	16.30 -0.64 0.00	19.10 -0.84 0.00	31.88 -1.74 0.00	30.69 -1.69 0.00	24.65 -1.31 0.00	24.20 -1.34 0.00	22.75 -1.69 0.00	18.55 -1.75 0.08	17.77 -1.96 0.00

BINGHAMTON___COGEN 23790	23.67 -0.40 0.00	23.26 -0.35 0.00	24.17 -0.38 0.00	24.42 -0.42 0.00	26.24 -0.29 0.00	30.83 -0.28 0.00	58.26 -0.09 0.00	24.33 0.11 0.00	19.08 0.16 0.00	20.99 0.19 0.00	21.76 0.11 0.00	21.09 0.12 0.00	19.19 0.09 0.00	15.59 -0.03 0.00	16.13 -0.02 0.00	17.03 0.09 0.00	20.09 0.14 0.00	33.84 0.22 0.00	32.61 0.23 0.00	26.10 0.14 0.00	25.61 0.07 0.00	24.34 -0.10 0.00	20.13 -0.25 0.00	19.37 -0.36 0.00
BIXINCNT_115KV_LOAD 355685	22.01 -2.06 0.00	21.84 -1.78 0.00	22.81 -1.74 0.00	23.15 -1.69 0.00	25.04 -1.49 0.00	29.76 -1.35 0.00	56.17 -2.18 0.00	23.60 -0.62 0.00	18.71 -0.22 0.00	20.53 -0.27 0.00	21.48 -0.17 0.00	21.02 0.04 0.00	19.28 0.19 0.00	15.48 -0.14 0.00	16.03 -0.11 0.00	16.82 -0.12 0.00	19.74 -0.20 0.00	32.88 -0.75 0.00	31.57 -0.82 0.00	25.27 -0.69 0.00	24.69 -0.85 0.00	23.05 -1.39 0.00	18.64 -1.64 0.10	17.78 -1.95 0.00
BLACK RIVER___HYD 24047	23.06 -1.02 0.00	22.53 -1.08 0.00	23.52 -1.03 0.00	23.87 -0.97 0.00	25.81 -0.71 0.00	30.63 -0.47 0.00	57.42 -0.93 0.00	23.58 -0.63 0.00	18.43 -0.50 0.00	20.13 -0.67 0.00	21.25 -0.40 0.00	20.41 -0.56 0.00	18.25 -0.85 0.00	14.88 -0.73 0.00	15.44 -0.71 0.00	16.33 -0.61 0.00	19.57 -0.37 0.00	34.12 0.50 0.00	33.24 0.86 0.00	26.68 0.72 0.00	25.99 0.45 0.00	24.43 -0.01 0.00	20.04 -0.34 0.00	19.06 -0.67 0.00
BLACKRVR_115KV_TB2 79977	23.06 -1.01 0.00	22.52 -1.08 0.00	23.52 -1.03 0.00	23.87 -0.97 0.00	25.81 -0.72 0.00	30.63 -0.47 0.00	57.42 -0.93 0.00	23.58 -0.63 0.00	18.43 -0.50 0.00	20.14 -0.67 0.00	21.25 -0.40 0.00	20.41 -0.56 0.00	18.25 -0.85 0.00	14.88 -0.73 0.00	15.44 -0.71 0.00	16.33 -0.61 0.00	19.57 -0.37 0.00	34.12 0.50 0.00	33.25 0.86 0.00	26.68 0.72 0.00	25.99 0.45 0.00	24.43 -0.01 0.00	20.04 -0.34 0.00	19.06 -0.67 0.00
BLISS_WT_PWR 323608	21.85 -2.22 0.00	21.72 -1.89 0.00	22.70 -1.86 0.00	23.04 -1.80 0.00	24.94 -1.59 0.00	29.67 -1.44 0.00	56.09 -2.26 0.00	23.58 -0.64 0.00	18.71 -0.21 0.00	20.52 -0.28 0.00	21.47 -0.17 0.00	21.04 0.07 0.00	19.30 0.20 0.00	15.47 -0.14 0.00	16.05 -0.10 0.00	16.83 -0.11 0.00	19.77 -0.18 0.00	32.91 -0.71 0.00	30.80 -0.80 0.79	25.28 -0.68 0.00	24.66 -0.88 0.00	22.95 -1.49 0.00	18.52 -1.77 0.10	17.62 -2.11 0.00
BLUESTONE___WT_PWR 323821	24.53 0.46 0.00	24.28 0.67 0.00	25.18 0.63 0.00	25.41 0.57 0.00	27.49 0.96 0.00	31.89 0.78 0.00	60.74 2.39 0.00	25.41 1.20 0.00	19.75 0.82 0.00	21.92 1.12 0.00	22.66 1.02 0.00	21.82 0.84 0.00	19.71 0.62 0.00	15.92 0.31 0.00	16.51 0.36 0.00	17.71 0.77 0.00	21.05 1.11 0.00	35.76 2.14 0.00	34.64 2.10 -0.16	27.34 1.38 0.00	26.63 1.09 0.00	25.07 0.63 0.00	20.78 0.33 -0.07	20.00 0.27 0.00
BLUE_CIRC_CHEM_DRP 24182	24.82 0.74 0.00	24.37 0.76 0.00	25.32 0.77 0.00	25.58 0.74 0.00	27.32 0.79 0.00	32.08 0.97 0.00	60.52 2.17 0.00	25.20 0.99 0.00	19.69 0.76 0.00	21.54 0.74 0.00	22.36 0.72 0.00	21.67 0.70 0.00	19.69 0.60 0.00	16.06 0.45 0.00	16.63 0.48 0.00	17.55 0.61 0.00	20.76 0.82 0.00	35.10 1.48 0.00	33.76 1.38 0.00	27.02 1.07 0.00	26.59 1.05 0.00	25.41 0.97 0.00	21.16 0.78 0.00	20.41 0.68 0.00
BOC_GAS_DRP 24189	24.66 0.59 0.00	24.20 0.58 0.00	25.12 0.56 0.00	25.37 0.54 0.00	27.11 0.58 0.00	31.84 0.73 0.00	60.07 1.72 0.00	25.05 0.84 0.00	19.68 0.75 0.00	21.61 0.80 0.00	22.44 0.80 0.00	21.73 0.76 0.00	19.72 0.62 0.00	16.09 0.47 0.00	16.65 0.50 0.00	17.54 0.60 0.00	20.67 0.73 0.00	34.88 1.26 0.00	33.57 1.18 0.00	26.87 0.91 0.00	26.43 0.89 0.00	25.27 0.83 0.00	21.03 0.65 0.00	20.27 0.55 0.00
BOONVILLE_115KV_TB1 79983	24.08 0.01 0.00	23.58 -0.03 0.00	24.57 0.02 0.00	24.90 0.07 0.00	26.73 0.20 0.00	31.55 0.44 0.00	59.35 1.00 0.00	24.54 0.32 0.00	19.15 0.22 0.00	20.99 0.19 0.00	21.87 0.23 0.00	21.13 0.15 0.00	19.16 0.06 0.00	15.68 0.07 0.00	16.24 0.09 0.00	17.10 0.17 0.00	20.36 0.41 0.00	34.78 1.16 0.00	33.61 1.22 0.00	26.91 0.95 0.00	26.35 0.81 0.00	25.02 0.58 0.00	20.66 0.28 0.00	19.83 0.10 0.00
BORALEX_4TH_BRANCH 23824	25.47 1.39 0.00	25.04 1.43 0.00	26.02 1.46 0.00	26.28 1.44 0.00	27.95 1.42 0.00	32.77 1.66 0.00	61.95 3.59 0.00	25.82 1.60 0.00	20.34 1.41 0.00	22.27 1.46 0.00	23.06 1.42 0.00	22.28 1.31 0.00	20.16 1.07 0.00	16.43 0.82 0.00	17.00 0.86 0.00	17.95 1.02 0.00	21.13 1.19 0.00	35.86 2.24 0.00	34.43 2.04 0.00	27.54 1.58 0.00	27.30 1.76 0.00	26.09 1.65 0.00	21.74 1.36 0.00	20.94 1.20 0.00
BOWLINE___1 23526	25.25 1.18 0.00	24.69 1.08 0.00	25.58 1.03 0.00	25.83 0.99 0.00	27.67 1.14 0.00	32.53 1.42 0.00	61.71 3.36 0.00	25.94 1.73 0.00	20.39 1.46 0.00	22.48 1.67 0.00	23.35 1.71 0.00	22.57 1.60 0.00	20.40 1.30 0.00	16.61 0.99 0.00	17.20 1.05 0.00	18.13 1.20 0.00	21.38 1.43 0.00	36.06 2.43 0.00	34.69 2.30 0.00	27.75 1.79 0.00	27.26 1.72 0.00	26.07 1.63 0.00	21.64 1.26 0.00	20.77 1.04 0.00
BOWLINE___2 23595	25.25 1.18 0.00	24.69 1.08 0.00	25.58 1.03 0.00	25.83 0.99 0.00	27.67 1.14 0.00	32.53 1.42 0.00	61.71 3.36 0.00	25.94 1.73 0.00	20.39 1.46 0.00	22.48 1.67 0.00	23.35 1.71 0.00	22.57 1.60 0.00	20.40 1.30 0.00	16.61 0.99 0.00	17.20 1.05 0.00	18.13 1.20 0.00	21.38 1.43 0.00	36.06 2.43 0.00	34.69 2.30 0.00	27.75 1.79 0.00	27.26 1.72 0.00	26.07 1.63 0.00	21.64 1.26 0.00	20.77 1.04 0.00
BRADY___115KV_TB2 356060	24.56 0.48 0.00	24.08 0.47 0.00	25.14 0.58 0.00	25.50 0.66 0.00	26.97 0.44 0.00	31.57 0.46 0.00	58.74 0.39 0.00	24.14 -0.07 0.00	18.66 -0.26 0.00	20.58 -0.23 0.00	21.45 -0.19 0.00	20.77 -0.20 0.00	18.93 -0.17 0.00	15.48 -0.13 0.00	15.96 -0.19 0.00	16.58 -0.35 0.00	19.59 -0.36 0.00	33.27 -0.35 0.00	32.18 -0.21 0.00	25.89 -0.07 0.00	25.50 -0.04 0.00	24.47 0.03 0.00	20.58 0.20 0.00	20.15 0.42 0.00
BRANSCOMB___SOLAR 323811	25.21 1.14 0.00	24.74 1.13 0.00	25.70 1.15 0.00	25.95 1.11 0.00	27.72 1.19 0.00	32.59 1.48 0.00	61.63 3.28 0.00	25.67 1.46 0.00	20.08 1.16 0.00	21.93 1.13 0.00	22.71 1.07 0.00	21.91 0.94 0.00	19.84 0.75 0.00	16.24 0.62 0.00	16.79 0.65 0.00	17.79 0.85 0.00	21.10 1.16 0.00	35.84 2.21 0.00	34.47 2.08 0.00	27.56 1.60 0.00	27.09 1.55 0.00	25.86 1.42 0.00	21.50 1.12 0.00	20.72 0.99 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.00 1.92 0.00	25.47 1.86 0.00	26.36 1.80 0.00	26.58 1.75 0.00	28.44 1.91 0.00	33.35 2.24 0.00	63.30 4.95 0.00	26.61 2.40 0.00	20.95 2.02 0.00	23.09 2.28 0.00	33.77 2.56 -9.56	41.53 2.54 -18.02	21.97 1.98 -0.90	17.08 1.46 0.00	17.76 1.61 0.00	18.75 1.81 0.00	22.10 2.16 0.00	37.32 3.70 0.00	35.94 3.55 0.00	29.53 2.84 -0.73	28.27 2.73 0.00	28.06 2.60 -1.03	23.60 2.07 -1.15	21.49 1.76 0.00

BRISTLHL_115KV_TB1 79998	22.96 -1.12 0.00	22.52 -1.09 0.00	23.42 -1.14 0.00	23.69 -1.14 0.00	25.39 -1.14 0.00	29.89 -1.22 0.00	56.27 -2.08 0.00	23.43 -0.78 0.00	18.35 -0.57 0.00	20.13 -0.67 0.00	20.92 -0.72 0.00	20.29 -0.68 0.00	18.50 -0.60 0.00	15.12 -0.50 0.00	15.64 -0.51 0.00	16.45 -0.49 0.00	19.39 -0.56 0.00	32.66 -0.96 0.00	31.52 -0.87 0.00	25.23 -0.73 0.00	24.81 -0.73 0.00	23.62 -0.82 0.00	19.56 -0.82 0.00	18.83 -0.91 0.00
BROOKHAVEN___DRP 24191	25.89 1.81 0.00	25.39 1.78 0.00	26.26 1.71 0.00	26.48 1.65 0.00	28.34 1.81 0.00	33.19 2.09 0.00	63.10 4.75 0.00	26.54 2.33 0.00	20.85 1.92 0.00	22.94 2.14 0.00	33.67 2.46 -9.56	41.39 2.39 -18.02	21.80 1.81 -0.90	16.94 1.33 0.00	17.64 1.49 0.00	18.63 1.69 0.00	21.96 2.02 0.00	37.13 3.50 0.00	35.73 3.35 0.00	29.37 2.67 -0.73	28.13 2.59 0.00	27.96 2.50 -1.03	23.50 1.97 -1.15	21.44 1.71 0.00
BROOKLYN_NAVY_YARD 23515	25.44 1.37 0.00	24.87 1.26 0.00	25.75 1.20 0.00	25.97 1.14 0.00	27.84 1.31 0.00	32.73 1.62 0.00	62.07 3.72 0.00	26.20 1.99 0.00	20.64 1.71 0.00	22.80 1.99 0.00	23.68 2.04 0.00	22.90 1.93 0.00	20.68 1.58 0.00	16.85 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.60 1.66 0.00	36.36 2.74 0.00	35.01 2.63 0.00	28.03 2.07 0.00	27.52 1.98 0.00	26.35 1.91 0.00	21.84 1.46 0.00	20.91 1.18 0.00
BROOKLYN___ARMY_DRP 323595	25.63 1.56 0.00	25.04 1.43 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.51 4.16 -0.01	26.42 2.18 -0.03	30.94 1.86 -10.16	33.05 2.16 -10.09	174.70 2.15 -150.91	186.07 2.07 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.69 2.10 -0.05	97.55 2.00 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
BROOKVLE_69_KV_TB1 55790	25.92 1.84 0.00	25.36 1.75 0.00	26.24 1.69 0.00	26.46 1.63 0.00	28.33 1.80 0.00	33.26 2.15 0.00	63.17 4.82 0.00	26.46 2.25 0.00	20.87 1.94 0.00	23.04 2.23 0.00	33.69 2.48 -9.56	41.38 2.39 -18.02	21.88 1.89 -0.90	17.06 1.45 0.00	17.71 1.56 0.00	18.67 1.74 0.00	22.00 2.06 0.00	36.97 3.35 0.00	35.60 3.21 0.00	29.25 2.55 -0.73	28.09 2.55 0.00	27.88 2.41 -1.03	23.44 1.91 -1.15	21.34 1.61 0.00
BROOME_2_LFGE 323671	23.67 -0.40 0.00	23.26 -0.35 0.00	24.17 -0.38 0.00	24.41 -0.42 0.00	26.24 -0.29 0.00	30.83 -0.28 0.00	58.26 -0.09 0.00	24.33 0.12 0.00	19.08 0.16 0.00	20.99 0.19 0.00	21.76 0.11 0.00	21.09 0.12 0.00	19.19 0.09 0.00	15.59 -0.03 0.00	16.13 -0.01 0.00	17.03 0.09 0.00	20.09 0.14 0.00	33.84 0.22 0.00	32.81 0.23 -0.20	26.10 0.14 0.00	25.61 0.07 0.00	24.34 -0.10 0.00	20.13 -0.25 0.00	19.37 -0.36 0.00
BROOME___LFGE 323600	23.67 -0.40 0.00	23.26 -0.35 0.00	24.17 -0.38 0.00	24.41 -0.42 0.00	26.24 -0.29 0.00	30.83 -0.28 0.00	58.26 -0.09 0.00	24.33 0.12 0.00	19.08 0.16 0.00	20.99 0.19 0.00	21.76 0.11 0.00	21.09 0.12 0.00	19.19 0.09 0.00	15.59 -0.03 0.00	16.13 -0.01 0.00	17.03 0.09 0.00	20.09 0.14 0.00	33.84 0.22 0.00	32.81 0.23 -0.20	26.10 0.14 0.00	25.61 0.07 0.00	24.34 -0.10 0.00	20.13 -0.25 0.00	19.37 -0.36 0.00
BROWNFLS_115KV_TB 3_5 80003	23.55 -0.52 0.00	23.05 -0.56 0.00	24.09 -0.47 0.00	24.46 -0.38 0.00	26.10 -0.43 0.00	30.74 -0.37 0.00	57.36 -0.99 0.00	23.55 -0.66 0.00	18.29 -0.64 0.00	20.10 -0.71 0.00	21.10 -0.54 0.00	20.40 -0.57 0.00	18.47 -0.63 0.00	15.10 -0.51 0.00	15.59 -0.55 0.00	16.32 -0.62 0.00	19.43 -0.51 0.00	33.35 -0.27 0.00	32.32 -0.06 0.00	25.96 0.00 0.00	25.43 -0.11 0.00	24.20 -0.24 0.00	20.16 -0.23 0.00	19.48 -0.25 0.00
BROWNSV1_27_KV_LOAD 356125	25.67 1.59 0.00	25.10 1.49 0.00	25.97 1.42 0.00	26.19 1.35 0.00	28.06 1.53 0.00	32.99 1.88 0.00	62.66 4.31 0.00	26.46 2.25 0.00	20.86 1.93 0.00	23.03 2.22 0.00	23.93 2.29 0.00	23.15 2.18 0.00	20.89 1.80 0.00	17.01 1.40 0.00	17.60 1.45 0.00	18.54 1.61 0.00	21.83 1.88 0.00	36.75 3.12 0.00	35.37 2.98 0.00	28.32 2.36 0.00	27.80 2.26 0.00	26.59 2.15 0.00	22.06 1.68 0.00	21.11 1.38 0.00
BURROWS___LYONSDAL 23803	23.85 -0.22 0.00	23.34 -0.27 0.00	24.36 -0.20 0.00	24.70 -0.14 0.00	26.55 0.02 0.00	31.36 0.25 0.00	58.94 0.59 0.00	24.31 0.10 0.00	18.97 0.05 0.00	20.80 -0.01 0.00	21.72 0.07 0.00	20.96 -0.01 0.00	18.99 -0.11 0.00	15.55 -0.07 0.00	16.10 -0.05 0.00	16.96 0.03 0.00	20.23 0.28 0.00	34.65 1.03 0.00	33.53 1.15 0.00	26.86 0.90 0.00	26.26 0.72 0.00	24.89 0.45 0.00	20.52 0.14 0.00	19.66 -0.07 0.00
CAITHNESS_CC_1 323624	25.85 1.77 0.00	25.35 1.74 0.00	26.21 1.66 0.00	26.43 1.60 0.00	28.28 1.76 0.00	33.14 2.04 0.00	62.96 4.61 0.00	26.49 2.28 0.00	20.82 1.89 0.00	22.91 2.11 0.00	33.63 2.42 -9.56	41.34 2.35 -18.02	21.78 1.79 -0.90	16.93 1.31 0.00	17.62 1.47 0.00	18.61 1.67 0.00	21.92 1.98 0.00	37.05 3.43 0.00	35.66 3.28 0.00	29.31 2.62 -0.73	28.07 2.54 0.00	27.91 2.44 -1.03	23.46 1.93 -1.15	21.40 1.67 0.00
CALPINE BETH_PAGE_GT4 24209	25.76 1.68 0.00	25.22 1.61 0.00	26.09 1.54 0.00	26.31 1.48 0.00	28.14 1.61 0.00	32.93 1.83 0.00	62.57 4.22 0.00	26.30 2.09 0.00	20.69 1.76 0.00	22.79 1.99 0.00	33.43 2.22 -9.56	41.23 2.24 -18.02	21.75 1.75 -0.90	16.92 1.31 0.00	17.58 1.43 0.00	18.49 1.55 0.00	21.81 1.87 0.00	36.78 3.15 0.00	35.41 3.02 0.00	29.10 2.41 -0.73	27.86 2.31 0.00	27.66 2.19 -1.03	23.33 1.80 -1.15	21.24 1.51 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.76 1.68 0.00	25.22 1.61 0.00	26.09 1.54 0.00	26.31 1.48 0.00	28.14 1.62 0.00	32.93 1.82 0.00	62.55 4.20 0.00	26.30 2.09 0.00	20.69 1.76 0.00	22.79 1.99 0.00	33.43 2.22 -9.56	41.24 2.24 -18.02	21.74 1.75 -0.90	16.92 1.31 0.00	17.58 1.43 0.00	18.49 1.55 0.00	21.81 1.87 0.00	36.77 3.15 0.00	35.41 3.02 0.00	29.10 2.41 -0.73	27.86 2.31 0.00	27.66 2.19 -1.03	23.33 1.80 -1.15	21.24 1.51 0.00
CALPINE_BP_GT1 23823	25.76 1.68 0.00	25.22 1.61 0.00	26.09 1.54 0.00	26.31 1.48 0.00	28.14 1.62 0.00	32.93 1.82 0.00	62.55 4.20 0.00	26.30 2.09 0.00	20.69 1.76 0.00	22.79 1.99 0.00	33.43 2.22 -9.56	41.24 2.24 -18.02	21.74 1.75 -0.90	16.92 1.31 0.00	17.58 1.43 0.00	18.49 1.55 0.00	21.81 1.87 0.00	36.77 3.15 0.00	35.41 3.02 0.00	29.10 2.41 -0.73	27.86 2.31 0.00	27.66 2.19 -1.03	23.33 1.80 -1.15	21.24 1.51 0.00
CALSPAN___DRP 24200	21.79 -2.29 0.00	21.46 -2.15 0.00	22.46 -2.10 0.00	22.77 -2.06 0.00	24.54 -1.99 0.00	29.09 -2.02 0.00	54.42 -3.93 0.00	22.77 -1.44 0.00	18.04 -0.89 0.00	19.85 -0.95 0.00	20.70 -0.95 0.00	20.28 -0.69 0.00	18.61 -0.49 0.00	14.98 -0.64 0.00	15.47 -0.68 0.00	16.16 -0.78 0.00	18.93 -1.01 0.00	31.59 -2.03 0.00	30.43 -1.95 0.00	24.43 -1.53 0.00	23.99 -1.55 0.00	22.56 -1.88 0.00	18.40 -1.90 0.08	17.63 -2.10 0.00

CALVERTON___SOLAR 323806	25.95 1.87 0.00	25.45 1.84 0.00	26.31 1.76 0.00	26.54 1.70 0.00	28.40 1.87 0.00	33.27 2.16 0.00	63.22 4.86 0.00	26.60 2.39 0.00	20.89 1.97 0.00	22.99 2.18 0.00	33.72 2.51 -9.56	41.43 2.44 -18.02	21.82 1.83 -0.90	16.96 1.34 0.00	17.65 1.51 0.00	18.65 1.71 0.00	22.00 2.06 0.00	37.21 3.59 0.00	35.81 3.43 0.00	29.43 2.73 -0.73	28.19 2.64 0.00	28.03 2.57 -1.03	23.54 2.01 -1.15	21.50 1.77 0.00
CANDIGU_WT_PWR 323617	22.70 -1.37 0.00	22.57 -1.04 0.00	23.32 -1.23 0.00	23.56 -1.28 0.00	25.61 -0.92 0.00	29.88 -1.23 0.00	56.91 -1.45 0.00	23.78 -0.43 0.00	18.83 -0.10 0.00	20.88 0.08 0.00	21.64 0.00 0.00	21.01 0.04 0.00	19.07 -0.03 0.00	15.42 -0.19 0.00	15.99 -0.16 0.00	16.96 0.03 0.00	20.10 0.15 0.00	33.80 0.18 0.00	33.21 0.26 -0.56	26.05 0.09 0.00	25.33 -0.21 0.00	23.59 -0.85 0.00	18.95 -1.13 0.30	18.55 -1.18 0.00
CARR STREET_E_SYR 24060	23.16 -0.92 0.00	22.72 -0.89 0.00	23.62 -0.93 0.00	23.90 -0.94 0.00	25.61 -0.92 0.00	30.06 -1.05 0.00	56.43 -1.92 0.00	23.52 -0.69 0.00	18.50 -0.43 0.00	20.30 -0.50 0.00	21.09 -0.55 0.00	20.47 -0.50 0.00	18.67 -0.43 0.00	15.23 -0.38 0.00	15.76 -0.38 0.00	16.58 -0.35 0.00	19.51 -0.43 0.00	32.76 -0.86 0.00	31.59 -0.79 0.00	25.30 -0.65 0.00	24.96 -0.58 0.00	23.81 -0.63 0.00	19.72 -0.66 0.00	18.97 -0.75 0.00
CARTHAGE___PAPER 23857	23.39 -0.68 0.00	22.86 -0.75 0.00	23.88 -0.67 0.00	24.24 -0.59 0.00	26.14 -0.39 0.00	30.98 -0.13 0.00	58.04 -0.31 0.00	23.81 -0.40 0.00	18.56 -0.36 0.00	20.29 -0.51 0.00	21.37 -0.28 0.00	20.59 -0.38 0.00	18.48 -0.62 0.00	15.07 -0.54 0.00	15.61 -0.54 0.00	16.48 -0.46 0.00	19.77 -0.17 0.00	34.35 0.73 0.00	33.41 1.03 0.00	26.80 0.84 0.00	26.14 0.59 0.00	24.65 0.20 0.00	20.25 -0.13 0.00	19.34 -0.39 0.00
CASSADAGA_WT_PWR 323784	21.71 -2.36 0.00	21.30 -2.31 0.00	22.69 -1.86 0.00	23.14 -1.70 0.00	25.03 -1.50 0.00	29.93 -1.17 0.00	56.71 -1.65 0.00	23.84 -0.37 0.00	18.80 -0.13 0.00	20.81 0.01 0.00	21.67 0.03 0.00	21.19 0.22 0.00	19.41 0.32 0.00	15.58 -0.03 0.00	16.04 -0.10 0.00	16.85 -0.09 0.00	19.74 -0.20 0.00	33.07 -0.55 0.00	30.95 -0.67 0.76	25.04 -0.92 0.00	24.14 -1.40 0.00	22.53 -1.91 0.00	18.22 -2.06 0.10	17.89 -1.84 0.00
CE_DUNWOOD___DRP 24194	25.37 1.30 0.00	24.82 1.21 0.00	25.70 1.15 0.00	25.94 1.10 0.00	27.78 1.26 0.00	32.66 1.55 0.00	61.96 3.61 0.00	26.06 1.85 0.00	20.51 1.59 0.00	22.61 1.81 0.00	23.50 1.86 0.00	22.72 1.75 0.00	20.52 1.42 0.00	16.71 1.10 0.00	17.30 1.15 0.00	18.24 1.30 0.00	21.50 1.55 0.00	36.25 2.62 0.00	34.88 2.49 0.00	27.91 1.95 0.00	27.40 1.86 0.00	26.20 1.76 0.00	21.75 1.37 0.00	20.87 1.14 0.00
CE_MILLWOOD___DRP 24193	25.34 1.26 0.00	24.78 1.17 0.00	25.67 1.12 0.00	25.91 1.07 0.00	27.75 1.22 0.00	32.63 1.52 0.00	61.89 3.53 0.00	26.03 1.82 0.00	20.48 1.55 0.00	22.57 1.77 0.00	23.45 1.81 0.00	22.67 1.70 0.00	20.48 1.38 0.00	16.68 1.06 0.00	17.27 1.12 0.00	18.20 1.27 0.00	21.46 1.52 0.00	36.19 2.57 0.00	34.82 2.44 0.00	27.86 1.90 0.00	27.37 1.83 0.00	26.16 1.73 0.00	21.72 1.34 0.00	20.84 1.11 0.00
CE_NYC2_DRP 24202	25.50 1.43 0.00	24.92 1.31 0.00	25.79 1.24 0.00	26.04 1.20 0.00	27.93 1.39 0.00	32.81 1.70 0.00	62.25 3.89 0.00	26.30 2.08 0.00	22.45 1.78 -1.74	24.61 2.08 -1.73	49.57 2.07 -25.86	50.89 1.98 -27.94	20.77 1.67 0.00	16.90 1.29 0.00	17.46 1.31 0.00	18.39 1.45 0.00	21.62 1.67 -0.01	36.42 2.79 0.00	35.00 2.61 -0.01	28.03 2.07 0.00	27.49 1.94 -0.01	38.50 1.87 -12.19	21.87 1.49 -0.01	20.98 1.25 0.00
CE_NYC_DRP 24195	25.45 1.37 0.00	24.88 1.27 0.00	25.75 1.20 0.00	25.96 1.13 0.00	27.83 1.30 0.00	32.72 1.61 0.00	62.07 3.72 0.00	26.21 1.99 0.00	20.66 1.73 0.00	22.82 2.01 0.00	23.70 2.06 0.00	22.92 1.95 0.00	20.70 1.60 0.00	16.86 1.25 0.00	17.44 1.30 0.00	18.37 1.44 0.00	21.62 1.68 0.00	36.40 2.77 0.00	35.02 2.64 0.00	28.04 2.08 0.00	27.52 1.98 0.00	26.34 1.90 0.00	21.85 1.47 0.00	20.92 1.19 0.00
CHAFFEE___LFGE 323603	21.92 -2.15 0.00	21.59 -2.02 0.00	22.59 -1.96 0.00	22.90 -1.94 0.00	24.67 -1.86 0.00	29.25 -1.86 0.00	54.81 -3.55 0.00	22.94 -1.27 0.00	18.16 -0.77 0.00	19.89 -0.92 0.00	20.72 -0.92 0.00	20.33 -0.64 0.00	18.64 -0.46 0.00	15.01 -0.61 0.00	15.49 -0.65 0.00	16.19 -0.74 0.00	18.97 -0.97 0.00	31.65 -1.97 0.00	29.76 -1.89 0.74	24.48 -1.48 0.00	24.05 -1.49 0.00	22.62 -1.82 0.00	18.46 -1.83 0.09	17.69 -2.05 0.00
CHATEAUG_35_KV_LOAD 355732	24.11 0.04 0.00	23.51 -0.10 0.00	24.79 0.23 0.00	25.23 0.40 0.00	26.61 0.08 0.00	31.25 0.14 0.00	59.07 0.72 0.00	24.33 0.12 0.00	18.49 -0.44 0.00	20.68 -0.12 0.00	21.62 -0.03 0.00	20.88 -0.09 0.00	18.90 -0.19 0.00	15.27 -0.34 0.00	15.52 -0.63 0.00	16.16 -0.78 0.00	19.57 -0.38 0.00	33.78 0.17 0.00	32.67 0.28 0.00	26.31 0.35 0.00	25.96 0.42 0.00	24.78 0.34 0.00	20.67 0.29 0.00	19.89 0.15 0.00
CHATEAUG_WT_PWR 323614	24.01 -0.06 0.00	23.36 -0.25 0.00	24.66 0.11 0.00	25.14 0.31 0.00	26.52 -0.01 0.00	31.12 0.02 0.00	58.93 0.58 0.00	24.28 0.07 0.00	18.43 -0.50 0.00	20.60 -0.20 0.00	21.60 -0.04 0.00	20.84 -0.14 0.00	18.85 -0.25 0.00	15.22 -0.40 0.00	15.45 -0.69 0.00	16.12 -0.82 0.00	19.53 -0.42 0.00	33.75 0.13 0.00	32.60 0.21 0.00	26.25 0.29 0.00	25.90 0.36 0.00	24.72 0.28 0.00	20.62 0.24 0.00	19.81 0.08 0.00
CHAT_HIGH_FALL_HYD 323578	24.11 0.04 0.00	23.51 -0.10 0.00	24.79 0.23 0.00	25.23 0.40 0.00	26.61 0.08 0.00	31.25 0.14 0.00	59.07 0.72 0.00	24.33 0.12 0.00	18.49 -0.44 0.00	20.68 -0.12 0.00	21.62 -0.03 0.00	20.88 -0.09 0.00	18.90 -0.19 0.00	15.27 -0.34 0.00	15.52 -0.63 0.00	16.16 -0.78 0.00	19.57 -0.38 0.00	33.78 0.17 0.00	32.67 0.28 0.00	26.31 0.35 0.00	25.96 0.42 0.00	24.78 0.34 0.00	20.67 0.29 0.00	19.89 0.15 0.00
CHAUTAUQUA___LFGE 323629	21.71 -2.37 0.00	21.34 -2.27 0.00	22.48 -2.07 0.00	22.87 -1.97 0.00	24.77 -1.76 0.00	29.46 -1.65 0.00	55.61 -2.74 0.00	23.35 -0.86 0.00	18.41 -0.52 0.00	20.32 -0.48 0.00	21.14 -0.51 0.00	20.69 -0.28 0.00	18.96 -0.14 0.00	15.22 -0.39 0.00	15.70 -0.45 0.00	16.49 -0.45 0.00	19.31 -0.63 0.00	32.35 -1.27 0.00	30.36 -1.28 0.75	24.77 -1.19 0.00	24.10 -1.44 0.00	22.58 -1.86 0.00	18.31 -1.98 0.09	17.70 -2.03 0.00
CHERRYST_13_KV_LD 356241	25.50 1.42 0.00	24.93 1.32 0.00	25.80 1.25 0.00	26.03 1.19 0.00	27.89 1.36 0.00	32.79 1.69 0.00	62.25 3.90 0.00	26.28 2.07 0.00	20.73 1.80 0.00	22.88 2.08 0.00	23.78 2.14 0.00	23.00 2.03 0.00	20.76 1.67 0.00	16.91 1.30 0.00	17.50 1.35 0.00	18.43 1.50 0.00	21.69 1.75 0.00	36.51 2.88 0.00	35.13 2.74 0.00	28.12 2.16 0.00	27.60 2.06 0.00	26.40 1.96 0.00	21.91 1.52 0.00	20.97 1.24 0.00

CHESTROR_138KV_BK263 355645	25.10 1.02 0.00	24.56 0.95 0.00	25.45 0.90 0.00	25.71 0.87 0.00	27.53 1.00 0.00	32.36 1.26 0.00	61.34 2.98 0.00	25.74 1.53 0.00	20.23 1.30 0.00	22.25 1.44 0.00	23.10 1.46 0.00	22.34 1.37 0.00	20.19 1.09 0.00	16.44 0.83 0.00	17.03 0.88 0.00	17.96 1.02 0.00	21.19 1.25 0.00	35.77 2.15 0.00	34.44 2.05 0.00	27.55 1.59 0.00	27.07 1.53 0.00	25.87 1.43 0.00	21.48 1.09 0.00	20.64 0.91 0.00
CH_MIDHUDSON___DRP 24192	25.34 1.26 0.00	24.81 1.20 0.00	25.72 1.16 0.00	25.95 1.12 0.00	27.79 1.27 0.00	32.67 1.56 0.00	61.90 3.55 0.00	25.99 1.77 0.00	20.45 1.52 0.00	22.49 1.68 0.00	23.34 1.70 0.00	22.54 1.57 0.00	20.37 1.27 0.00	16.60 0.99 0.00	17.18 1.03 0.00	18.14 1.20 0.00	21.41 1.46 0.00	36.14 2.52 0.00	34.80 2.41 0.00	27.85 1.89 0.00	27.35 1.81 0.00	26.11 1.67 0.00	21.68 1.30 0.00	20.84 1.11 0.00
CH_MISC_IPPS 23765	25.46 1.39 0.00	24.92 1.31 0.00	25.83 1.28 0.00	26.07 1.23 0.00	27.92 1.39 0.00	32.84 1.73 0.00	62.28 3.92 0.00	26.15 1.94 0.00	20.57 1.64 0.00	22.60 1.80 0.00	23.46 1.82 0.00	22.65 1.68 0.00	20.47 1.37 0.00	16.67 1.05 0.00	17.27 1.11 0.00	18.22 1.29 0.00	21.52 1.58 0.00	36.35 2.73 0.00	35.01 2.62 0.00	28.01 2.05 0.00	27.51 1.97 0.00	26.27 1.82 0.00	21.80 1.42 0.00	20.94 1.21 0.00
CH_RES_BVR_FALLS 23983	23.80 -0.28 0.00	23.30 -0.31 0.00	24.30 -0.25 0.00	24.67 -0.16 0.00	26.32 -0.21 0.00	30.84 -0.27 0.00	57.50 -0.85 0.00	23.66 -0.55 0.00	18.46 -0.47 0.00	20.38 -0.42 0.00	21.26 -0.38 0.00	20.59 -0.38 0.00	18.78 -0.32 0.00	15.39 -0.22 0.00	15.91 -0.24 0.00	16.66 -0.28 0.00	19.68 -0.27 0.00	33.20 -0.41 0.00	32.01 -0.38 0.00	25.70 -0.26 0.00	25.29 -0.25 0.00	24.20 -0.24 0.00	20.03 -0.35 0.00	19.36 -0.37 0.00
CH_RES_NIAGARA 23895	20.91 -3.16 0.00	20.67 -2.94 0.00	21.64 -2.91 0.00	21.93 -2.90 0.00	23.58 -2.95 0.00	27.90 -3.21 0.00	51.76 -6.59 0.00	21.64 -2.57 0.00	17.16 -1.76 0.00	18.87 -1.93 0.00	19.71 -1.93 0.00	19.36 -1.61 0.00	17.77 -1.33 0.00	14.31 -1.30 0.00	14.78 -1.37 0.00	15.38 -1.55 0.00	17.99 -1.95 0.00	29.96 -3.66 0.00	28.32 -3.46 0.61	23.26 -2.70 0.00	22.92 -2.62 0.00	21.58 -2.86 0.00	17.68 -2.63 0.07	16.92 -2.81 0.00
CH_RES_SYRACUSE 23985	23.33 -0.74 0.00	22.90 -0.71 0.00	23.81 -0.75 0.00	24.07 -0.76 0.00	25.81 -0.72 0.00	30.36 -0.75 0.00	57.24 -1.11 0.00	23.85 -0.37 0.00	18.67 -0.26 0.00	20.50 -0.31 0.00	21.29 -0.36 0.00	20.65 -0.32 0.00	18.83 -0.27 0.00	15.36 -0.25 0.00	15.90 -0.25 0.00	16.73 -0.20 0.00	19.71 -0.23 0.00	33.21 -0.41 0.00	32.01 -0.38 0.00	25.64 -0.32 0.00	25.22 -0.32 0.00	24.00 -0.44 0.00	19.87 -0.51 0.00	19.13 -0.61 0.00
CLINTON_WT_PWR 323605	24.01 -0.06 0.00	23.36 -0.25 0.00	24.66 0.11 0.00	25.14 0.31 0.00	26.52 -0.01 0.00	31.12 0.02 0.00	58.93 0.58 0.00	24.28 0.07 0.00	18.43 -0.50 0.00	20.60 -0.20 0.00	21.60 -0.04 0.00	20.84 -0.14 0.00	18.85 -0.25 0.00	15.22 -0.40 0.00	15.45 -0.69 0.00	16.12 -0.82 0.00	19.53 -0.42 0.00	33.75 0.13 0.00	32.60 0.21 0.00	26.25 0.29 0.00	25.90 0.36 0.00	24.72 0.28 0.00	20.62 0.24 0.00	19.81 0.08 0.00
CLINTON___LFGE 323618	24.43 0.35 0.00	23.75 0.14 0.00	25.04 0.49 0.00	25.51 0.68 0.00	26.90 0.37 0.00	31.60 0.49 0.00	59.93 1.58 0.00	24.71 0.50 0.00	18.78 -0.14 0.00	20.96 0.15 0.00	21.97 0.33 0.00	21.17 0.20 0.00	19.14 0.05 0.00	15.44 -0.18 0.00	15.65 -0.50 0.00	16.33 -0.60 0.00	19.76 -0.18 0.00	34.24 0.62 0.00	33.10 0.72 0.00	26.67 0.71 0.00	26.32 0.78 0.00	25.11 0.67 0.00	20.93 0.55 0.00	20.05 0.32 0.00
COBBLENY_34_KV_TB1 80064	21.92 -2.15 0.00	21.59 -2.02 0.00	22.59 -1.96 0.00	22.90 -1.94 0.00	24.67 -1.86 0.00	29.25 -1.85 0.00	54.79 -3.56 0.00	22.95 -1.27 0.00	18.16 -0.77 0.00	19.89 -0.92 0.00	20.74 -0.91 0.00	20.32 -0.66 0.00	18.64 -0.46 0.00	15.00 -0.61 0.00	15.49 -0.65 0.00	16.19 -0.75 0.00	18.97 -0.97 0.00	31.65 -1.97 0.00	30.49 -1.89 0.00	24.48 -1.48 0.00	24.05 -1.50 0.00	22.63 -1.81 0.00	18.46 -1.84 0.09	17.69 -2.04 0.00
COFFEEN___115KV_TB3 355620	23.20 -0.87 0.00	22.66 -0.95 0.00	23.67 -0.89 0.00	24.00 -0.83 0.00	25.96 -0.57 0.00	30.82 -0.29 0.00	57.85 -0.50 0.00	23.77 -0.44 0.00	18.56 -0.37 0.00	20.25 -0.56 0.00	21.37 -0.27 0.00	20.50 -0.48 0.00	18.28 -0.81 0.00	14.88 -0.73 0.00	15.43 -0.71 0.00	16.32 -0.61 0.00	19.58 -0.36 0.00	34.31 0.69 0.00	33.47 1.08 0.00	26.87 0.91 0.00	26.19 0.64 0.00	24.60 0.16 0.00	20.16 -0.22 0.00	19.18 -0.55 0.00
COLDSPRG_115KV_BK1 355956	22.74 -1.33 0.00	22.38 -1.23 0.00	23.56 -1.00 0.00	23.92 -0.92 0.00	25.87 -0.65 0.00	30.74 -0.37 0.00	58.06 -0.29 0.00	24.38 0.16 0.00	19.23 0.30 0.00	21.23 0.42 0.00	22.10 0.46 0.00	21.58 0.61 0.00	19.81 0.71 0.00	15.92 0.31 0.00	16.42 0.27 0.00	17.26 0.32 0.00	20.23 0.29 0.00	33.70 0.08 0.00	32.37 -0.01 0.00	25.78 -0.18 0.00	25.07 -0.47 0.00	23.58 -0.86 0.00	19.21 -1.06 0.11	18.62 -1.11 0.00
COLONIE_LFGE___ 323577	25.02 0.94 0.00	24.56 0.94 0.00	25.51 0.95 0.00	25.76 0.92 0.00	27.49 0.96 0.00	32.29 1.18 0.00	60.96 2.61 0.00	25.41 1.20 0.00	19.97 1.04 0.00	21.87 1.07 0.00	22.68 1.04 0.00	21.93 0.96 0.00	19.88 0.79 0.00	16.23 0.61 0.00	16.80 0.65 0.00	17.73 0.79 0.00	20.91 0.97 0.00	35.40 1.78 0.00	34.03 1.65 0.00	27.23 1.27 0.00	26.83 1.29 0.00	25.63 1.19 0.00	21.34 0.95 0.00	20.56 0.83 0.00
COOPERNY_115KV_TB1 80082	24.80 0.72 0.00	24.27 0.66 0.00	25.18 0.62 0.00	25.44 0.60 0.00	27.23 0.70 0.00	32.01 0.90 0.00	60.54 2.19 0.00	25.35 1.14 0.00	19.90 0.97 0.00	21.89 1.08 0.00	22.73 1.08 0.00	21.99 1.02 0.00	19.91 0.81 0.00	16.22 0.60 0.00	16.79 0.64 0.00	17.69 0.75 0.00	20.87 0.92 0.00	35.21 1.59 0.00	33.90 1.51 0.00	27.13 1.17 0.00	26.66 1.12 0.00	25.49 1.05 0.00	21.17 0.79 0.00	20.37 0.64 0.00
COPENHAGEN_WT_PWR 323753	22.79 -1.28 0.00	22.26 -1.35 0.00	23.25 -1.30 0.00	23.60 -1.23 0.00	25.58 -0.95 0.00	30.38 -0.73 0.00	56.82 -1.53 0.00	23.31 -0.90 0.00	18.27 -0.66 0.00	20.00 -0.81 0.00	21.13 -0.51 0.00	20.29 -0.68 0.00	18.13 -0.97 0.00	14.81 -0.81 0.00	15.40 -0.76 0.00	16.30 -0.64 0.00	19.52 -0.43 0.00	33.96 0.35 0.00	33.06 0.68 0.00	26.53 0.57 0.00	25.82 0.28 0.00	24.25 -0.19 0.00	19.85 -0.53 0.00	18.85 -0.88 0.00
CORNELL_____ 23752	23.96 -0.11 0.00	23.52 -0.09 0.00	24.44 -0.11 0.00	24.72 -0.12 0.00	26.56 0.04 0.00	31.22 0.11 0.00	59.12 0.76 0.00	24.65 0.44 0.00	19.24 0.31 0.00	21.04 0.24 0.00	21.77 0.13 0.00	21.07 0.10 0.00	19.18 0.08 0.00	15.59 -0.03 0.00	16.15 0.00 0.00	17.08 0.15 0.00	20.24 0.30 0.00	34.29 0.67 0.00	33.12 0.74 0.00	26.52 0.57 0.00	26.03 0.49 0.00	24.71 0.27 0.00	20.84 0.01 -0.46	19.59 -0.14 0.00

CORONA_69_KV_TB1 355595	25.85 1.78 0.00	25.29 1.68 0.00	26.16 1.61 0.00	26.38 1.55 0.00	28.22 1.69 0.00	33.12 2.02 0.00	62.78 4.43 0.00	26.40 2.19 0.00	20.78 1.85 0.00	22.88 2.08 0.00	33.49 2.28 -9.56	41.16 2.16 -18.02	21.75 1.76 -0.90	16.96 1.35 0.00	17.61 1.46 0.00	18.55 1.62 0.00	21.85 1.91 0.00	36.82 3.20 0.00	35.45 3.06 0.00	29.16 2.47 -0.73	27.93 2.39 0.00	27.74 2.28 -1.03	23.33 1.80 -1.15	21.26 1.53 0.00
CORTLAND_115KV_TB3 80093	23.81 -0.26 0.00	23.37 -0.24 0.00	24.29 -0.26 0.00	24.57 -0.27 0.00	26.37 -0.16 0.00	31.01 -0.10 0.00	58.57 0.22 0.00	24.40 0.18 0.00	19.07 0.14 0.00	20.89 0.09 0.00	21.64 0.00 0.00	20.97 0.00 0.00	19.08 -0.02 0.00	15.53 -0.08 0.00	16.08 -0.07 0.00	16.97 0.04 0.00	20.05 0.11 0.00	33.89 0.27 0.00	32.71 0.32 0.00	26.19 0.23 0.00	25.71 0.17 0.00	24.45 0.01 0.00	20.35 -0.17 -0.14	19.43 -0.30 0.00
COXSACKIE___GT 23611	25.88 1.80 0.00	25.41 1.80 0.00	26.41 1.86 0.00	26.68 1.85 0.00	28.49 1.96 0.00	33.56 2.45 0.00	63.62 5.27 0.00	26.52 2.31 0.00	20.66 1.74 0.00	22.11 1.31 0.00	22.79 1.15 0.00	22.05 1.08 0.00	20.05 0.95 0.00	16.35 0.73 0.00	16.95 0.80 0.00	17.97 1.03 0.00	21.50 1.56 0.00	36.85 3.22 0.00	35.65 3.26 0.00	28.47 2.51 0.00	27.89 2.35 0.00	26.57 2.13 0.00	22.06 1.68 0.00	21.25 1.52 0.00
CPV_VALLEY___CC1 323721	24.90 0.83 0.00	24.37 0.75 0.00	25.26 0.70 0.00	25.50 0.67 0.00	27.31 0.78 0.00	32.10 0.99 0.00	60.80 2.45 0.00	25.50 1.29 0.00	20.04 1.11 0.00	22.05 1.24 0.00	22.91 1.26 0.00	22.16 1.18 0.00	20.04 0.94 0.00	16.33 0.71 0.00	16.90 0.76 0.00	17.82 0.89 0.00	21.01 1.07 0.00	35.46 1.84 0.00	34.12 1.73 0.00	27.30 1.34 0.00	26.82 1.28 0.00	25.64 1.20 0.00	21.30 0.92 0.00	20.48 0.75 0.00
CPV_VALLEY___CC2 323722	24.90 0.83 0.00	24.37 0.75 0.00	25.26 0.70 0.00	25.50 0.67 0.00	27.31 0.78 0.00	32.10 0.99 0.00	60.80 2.45 0.00	25.50 1.29 0.00	20.04 1.11 0.00	22.05 1.24 0.00	22.91 1.26 0.00	22.16 1.18 0.00	20.04 0.94 0.00	16.33 0.71 0.00	16.90 0.76 0.00	17.82 0.89 0.00	21.01 1.07 0.00	35.46 1.84 0.00	34.12 1.73 0.00	27.30 1.34 0.00	26.82 1.28 0.00	25.64 1.20 0.00	21.30 0.92 0.00	20.48 0.75 0.00
CRESCENT___HYD 24018	25.02 0.94 0.00	24.56 0.94 0.00	25.51 0.95 0.00	25.76 0.92 0.00	27.49 0.96 0.00	32.29 1.18 0.00	60.96 2.61 0.00	25.41 1.20 0.00	19.97 1.04 0.00	21.87 1.07 0.00	22.68 1.04 0.00	21.93 0.96 0.00	19.88 0.79 0.00	16.23 0.61 0.00	16.80 0.65 0.00	17.73 0.79 0.00	20.91 0.97 0.00	35.40 1.78 0.00	34.03 1.65 0.00	27.23 1.27 0.00	26.83 1.29 0.00	25.63 1.19 0.00	21.34 0.95 0.00	20.56 0.83 0.00
CRICKET___VALLEY_CC1 323756	25.20 1.12 0.00	24.70 1.09 0.00	25.62 1.06 0.00	25.83 0.99 0.00	27.65 1.12 0.00	32.49 1.38 0.00	61.47 3.12 0.00	25.79 1.58 0.00	20.32 1.40 0.00	22.38 1.58 0.00	23.25 1.61 0.00	22.42 1.45 0.00	20.26 1.17 0.00	16.51 0.90 0.00	17.10 0.95 0.00	18.05 1.11 0.00	21.29 1.35 0.00	35.93 2.31 0.00	34.58 2.20 0.00	27.68 1.72 0.00	27.18 1.64 0.00	25.94 1.50 0.00	21.58 1.19 0.00	20.77 1.04 0.00
CRICKET___VALLEY_CC2 323757	25.20 1.12 0.00	24.70 1.09 0.00	25.62 1.06 0.00	25.83 0.99 0.00	27.65 1.12 0.00	32.49 1.38 0.00	61.47 3.12 0.00	25.79 1.58 0.00	20.32 1.40 0.00	22.38 1.58 0.00	23.25 1.61 0.00	22.42 1.45 0.00	20.26 1.17 0.00	16.51 0.90 0.00	17.10 0.95 0.00	18.05 1.11 0.00	21.29 1.35 0.00	35.93 2.31 0.00	34.58 2.20 0.00	27.68 1.72 0.00	27.18 1.64 0.00	25.94 1.50 0.00	21.58 1.19 0.00	20.77 1.04 0.00
CRICKET___VALLEY_CC3 323758	25.20 1.12 0.00	24.70 1.09 0.00	25.62 1.06 0.00	25.83 0.99 0.00	27.65 1.12 0.00	32.49 1.38 0.00	61.47 3.12 0.00	25.79 1.58 0.00	20.32 1.40 0.00	22.38 1.58 0.00	23.25 1.61 0.00	22.42 1.45 0.00	20.26 1.17 0.00	16.51 0.90 0.00	17.10 0.95 0.00	18.05 1.11 0.00	21.29 1.35 0.00	35.93 2.31 0.00	34.58 2.20 0.00	27.68 1.72 0.00	27.18 1.64 0.00	25.94 1.50 0.00	21.58 1.19 0.00	20.77 1.04 0.00
CRUCIBLE_METL_DRP 24180	23.33 -0.74 0.00	22.90 -0.72 0.00	23.81 -0.75 0.00	24.07 -0.76 0.00	25.81 -0.72 0.00	30.37 -0.74 0.00	57.24 -1.11 0.00	23.85 -0.37 0.00	18.67 -0.26 0.00	20.50 -0.31 0.00	21.29 -0.35 0.00	20.65 -0.32 0.00	18.83 -0.27 0.00	15.36 -0.25 0.00	15.90 -0.25 0.00	16.73 -0.20 0.00	19.71 -0.23 0.00	33.21 -0.41 0.00	32.01 -0.38 0.00	25.64 -0.32 0.00	25.22 -0.32 0.00	24.01 -0.44 0.00	19.87 -0.51 0.00	19.13 -0.60 0.00
DAHOWA___HYDRO 323763	25.27 1.20 0.00	24.80 1.19 0.00	25.78 1.22 0.00	26.01 1.18 0.00	27.80 1.27 0.00	32.68 1.57 0.00	61.86 3.50 0.00	25.77 1.55 0.00	20.17 1.24 0.00	22.01 1.20 0.00	22.78 1.14 0.00	21.96 0.99 0.00	19.89 0.79 0.00	16.28 0.66 0.00	16.83 0.68 0.00	17.84 0.90 0.00	21.18 1.24 0.00	35.98 2.36 0.00	34.61 2.23 0.00	27.67 1.71 0.00	27.19 1.65 0.00	25.95 1.51 0.00	21.58 1.20 0.00	20.79 1.06 0.00
DANC___LFGE 323619	22.87 -1.21 0.00	22.37 -1.24 0.00	23.32 -1.23 0.00	23.63 -1.20 0.00	25.50 -1.03 0.00	30.19 -0.92 0.00	56.62 -1.74 0.00	23.35 -0.87 0.00	18.30 -0.63 0.00	20.05 -0.76 0.00	21.04 -0.60 0.00	20.28 -0.69 0.00	18.26 -0.83 0.00	14.91 -0.70 0.00	15.47 -0.68 0.00	16.33 -0.60 0.00	19.42 -0.52 0.00	33.42 -0.20 0.00	32.44 0.05 0.00	26.02 0.06 0.00	25.44 -0.11 0.00	23.95 -0.49 0.00	19.70 -0.68 0.00	18.80 -0.93 0.00
DANSKAMMER___1 23586	25.46 1.39 0.00	24.92 1.31 0.00	25.83 1.28 0.00	26.07 1.23 0.00	27.92 1.39 0.00	32.84 1.73 0.00	62.28 3.92 0.00	26.15 1.94 0.00	20.57 1.64 0.00	22.60 1.80 0.00	23.46 1.82 0.00	22.65 1.68 0.00	20.47 1.37 0.00	16.67 1.05 0.00	17.27 1.11 0.00	18.22 1.29 0.00	21.52 1.58 0.00	36.35 2.73 0.00	35.01 2.62 0.00	28.01 2.05 0.00	27.51 1.97 0.00	26.27 1.82 0.00	21.80 1.42 0.00	20.94 1.21 0.00
DANSKAMMER___2 23589	25.46 1.39 0.00	24.92 1.31 0.00	25.83 1.28 0.00	26.07 1.23 0.00	27.92 1.39 0.00	32.84 1.73 0.00	62.28 3.92 0.00	26.15 1.94 0.00	20.57 1.64 0.00	22.60 1.80 0.00	23.46 1.82 0.00	22.65 1.68 0.00	20.47 1.37 0.00	16.67 1.05 0.00	17.27 1.11 0.00	18.22 1.29 0.00	21.52 1.58 0.00	36.35 2.73 0.00	35.01 2.62 0.00	28.01 2.05 0.00	27.51 1.97 0.00	26.27 1.82 0.00	21.80 1.42 0.00	20.94 1.21 0.00
DANSKAMMER___3 23590	25.46 1.39 0.00	24.92 1.31 0.00	25.83 1.28 0.00	26.07 1.23 0.00	27.92 1.39 0.00	32.84 1.73 0.00	62.28 3.92 0.00	26.15 1.94 0.00	20.57 1.64 0.00	22.60 1.80 0.00	23.46 1.82 0.00	22.65 1.68 0.00	20.47 1.37 0.00	16.67 1.05 0.00	17.27 1.11 0.00	18.22 1.29 0.00	21.52 1.58 0.00	36.35 2.73 0.00	35.01 2.62 0.00	28.01 2.05 0.00	27.51 1.97 0.00	26.27 1.82 0.00	21.80 1.42 0.00	20.94 1.21 0.00

DANSKAMMER___4 23591	25.46 1.39 0.00	24.92 1.31 0.00	25.83 1.28 0.00	26.07 1.23 0.00	27.92 1.39 0.00	32.84 1.73 0.00	62.28 3.92 0.00	26.15 1.94 0.00	20.57 1.64 0.00	22.60 1.80 0.00	23.46 1.82 0.00	22.65 1.68 0.00	20.47 1.37 0.00	16.67 1.05 0.00	17.27 1.11 0.00	18.22 1.29 0.00	21.52 1.58 0.00	36.35 2.73 0.00	35.01 2.62 0.00	28.01 2.05 0.00	27.51 1.97 0.00	26.27 1.82 0.00	21.80 1.42 0.00	20.94 1.21 0.00
DANSKAMMER___DIESEL 23592	25.46 1.39 0.00	24.92 1.31 0.00	25.83 1.28 0.00	26.07 1.23 0.00	27.92 1.39 0.00	32.84 1.73 0.00	62.28 3.92 0.00	26.15 1.94 0.00	20.57 1.64 0.00	22.60 1.80 0.00	23.45 1.81 0.00	22.65 1.68 0.00	20.47 1.37 0.00	16.67 1.06 0.00	17.27 1.12 0.00	18.22 1.29 0.00	21.52 1.58 0.00	36.35 2.73 0.00	35.01 2.62 0.00	28.01 2.05 0.00	27.51 1.96 0.00	26.27 1.82 0.00	21.80 1.42 0.00	20.94 1.21 0.00
DARBY___SOLAR 323810	25.21 1.14 0.00	24.74 1.13 0.00	25.70 1.15 0.00	25.95 1.12 0.00	27.73 1.20 0.00	32.59 1.48 0.00	61.65 3.29 0.00	25.68 1.47 0.00	20.10 1.17 0.00	21.94 1.14 0.00	22.72 1.07 0.00	21.90 0.93 0.00	19.84 0.75 0.00	16.24 0.62 0.00	16.80 0.65 0.00	17.80 0.86 0.00	21.12 1.18 0.00	35.85 2.23 0.00	34.49 2.10 0.00	27.57 1.61 0.00	27.10 1.56 0.00	25.87 1.43 0.00	21.51 1.13 0.00	20.73 0.99 0.00
DASHVILLE___HYD 23610	25.27 1.19 0.00	24.72 1.11 0.00	25.61 1.06 0.00	25.85 1.02 0.00	27.70 1.17 0.00	32.57 1.46 0.00	61.74 3.38 0.00	25.96 1.75 0.00	20.44 1.51 0.00	22.48 1.68 0.00	23.33 1.68 0.00	22.51 1.54 0.00	20.32 1.23 0.00	16.56 0.95 0.00	17.14 1.00 0.00	18.09 1.16 0.00	21.35 1.41 0.00	36.04 2.42 0.00	34.72 2.33 0.00	27.79 1.83 0.00	27.28 1.74 0.00	26.06 1.62 0.00	21.63 1.25 0.00	20.77 1.04 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.14 2.07 0.00	25.64 2.03 0.00	26.50 1.95 0.00	26.73 1.89 0.00	28.60 2.07 0.00	33.54 2.43 0.00	63.80 5.44 0.00	26.82 2.61 0.00	21.14 2.21 0.00	23.22 2.42 0.00	33.93 2.72 -9.56	41.61 2.61 -18.02	21.92 1.93 -0.90	17.02 1.40 0.00	17.72 1.57 0.00	18.73 1.80 0.00	22.13 2.18 0.00	37.48 3.85 0.00	36.10 3.71 0.00	29.65 2.95 -0.73	28.39 2.85 0.00	28.24 2.78 -1.03	23.74 2.20 -1.15	21.72 1.99 0.00
DELAWARE___LFGE 323621	24.65 0.58 0.00	24.17 0.56 0.00	25.09 0.54 0.00	25.36 0.53 0.00	27.19 0.66 0.00	31.94 0.84 0.00	60.37 2.02 0.00	25.20 0.99 0.00	19.74 0.81 0.00	21.70 0.90 0.00	22.54 0.90 0.00	21.77 0.79 0.00	19.75 0.65 0.00	16.08 0.46 0.00	16.63 0.48 0.00	17.54 0.61 0.00	20.72 0.77 0.00	34.97 1.35 0.00	33.71 1.32 0.00	26.98 1.02 0.00	26.49 0.94 0.00	25.24 0.80 0.00	20.93 0.55 0.00	20.16 0.43 0.00
DERFIELD_115KV_TB7 355931	24.20 0.12 0.00	23.72 0.11 0.00	24.65 0.10 0.00	24.93 0.09 0.00	26.65 0.12 0.00	31.28 0.17 0.00	58.82 0.47 0.00	24.46 0.25 0.00	19.15 0.23 0.00	21.04 0.23 0.00	21.87 0.22 0.00	21.17 0.20 0.00	19.26 0.16 0.00	15.74 0.12 0.00	16.28 0.13 0.00	17.12 0.18 0.00	20.17 0.23 0.00	34.06 0.44 0.00	32.80 0.41 0.00	26.27 0.31 0.00	25.83 0.29 0.00	24.69 0.25 0.00	20.54 0.16 0.00	19.84 0.11 0.00
DOGLEVILLE___HYD 23807	24.48 0.41 0.00	24.04 0.43 0.00	24.95 0.40 0.00	25.17 0.34 0.00	26.94 0.41 0.00	31.72 0.61 0.00	60.41 2.06 0.00	25.25 1.04 0.00	19.69 0.76 0.00	21.50 0.70 0.00	22.14 0.50 0.00	21.37 0.39 0.00	19.25 0.15 0.00	15.61 0.00 0.00	16.12 -0.02 0.00	17.21 0.27 0.00	20.47 0.52 0.00	34.99 1.37 0.00	33.76 1.37 0.00	26.99 1.04 0.00	26.58 1.04 0.00	25.28 0.83 0.00	20.88 0.49 0.00	19.97 0.24 0.00
DUNKIRK___115KV_TB_200 55889	21.73 -2.35 0.00	21.36 -2.25 0.00	22.47 -2.08 0.00	22.85 -1.99 0.00	24.75 -1.78 0.00	29.40 -1.71 0.00	55.45 -2.90 0.00	23.29 -0.92 0.00	18.36 -0.56 0.00	20.27 -0.53 0.00	21.09 -0.56 0.00	20.62 -0.36 0.00	18.90 -0.19 0.00	15.18 -0.43 0.00	15.66 -0.49 0.00	16.44 -0.49 0.00	19.26 -0.68 0.00	32.26 -1.36 0.00	31.02 -1.36 0.00	24.73 -1.23 0.00	24.09 -1.46 0.00	22.60 -1.84 0.00	18.34 -1.96 0.09	17.71 -2.02 0.00
DUNKIRK___1 23563	21.73 -2.35 0.00	21.36 -2.25 0.00	22.47 -2.08 0.00	22.85 -1.99 0.00	24.75 -1.78 0.00	29.40 -1.71 0.00	55.45 -2.90 0.00	23.29 -0.92 0.00	18.36 -0.56 0.00	20.27 -0.53 0.00	21.09 -0.56 0.00	20.62 -0.36 0.00	18.90 -0.19 0.00	15.18 -0.43 0.00	15.66 -0.49 0.00	16.44 -0.49 0.00	19.26 -0.68 0.00	32.26 -1.36 0.00	31.02 -1.36 0.00	24.73 -1.23 0.00	24.09 -1.46 0.00	22.60 -1.84 0.00	18.34 -1.96 0.09	17.71 -2.02 0.00
DUNKIRK___2 23564	21.73 -2.35 0.00	21.36 -2.25 0.00	22.47 -2.08 0.00	22.85 -1.99 0.00	24.75 -1.78 0.00	29.40 -1.71 0.00	55.45 -2.90 0.00	23.29 -0.92 0.00	18.36 -0.56 0.00	20.27 -0.53 0.00	21.09 -0.56 0.00	20.62 -0.36 0.00	18.90 -0.19 0.00	15.18 -0.43 0.00	15.66 -0.49 0.00	16.44 -0.49 0.00	19.26 -0.68 0.00	32.26 -1.36 0.00	31.02 -1.36 0.00	24.73 -1.23 0.00	24.09 -1.46 0.00	22.60 -1.84 0.00	18.34 -1.96 0.09	17.71 -2.02 0.00
DUNKIRK___3 23565	21.78 -2.29 0.00	21.43 -2.18 0.00	22.50 -2.06 0.00	22.84 -2.00 0.00	24.70 -1.83 0.00	29.30 -1.80 0.00	55.13 -3.22 0.00	23.13 -1.09 0.00	18.25 -0.68 0.00	20.13 -0.67 0.00	20.95 -0.69 0.00	20.49 -0.49 0.00	18.79 -0.31 0.00	15.10 -0.51 0.00	15.59 -0.56 0.00	16.35 -0.58 0.00	19.15 -0.79 0.00	32.03 -1.59 0.00	30.82 -1.57 0.00	24.62 -1.34 0.00	24.06 -1.49 0.00	22.61 -1.83 0.00	18.39 -1.90 0.09	17.71 -2.02 0.00
DUNKIRK___4 23566	21.78 -2.29 0.00	21.43 -2.18 0.00	22.50 -2.06 0.00	22.84 -2.00 0.00	24.70 -1.83 0.00	29.30 -1.80 0.00	55.13 -3.22 0.00	23.12 -1.10 0.00	18.24 -0.68 0.00	20.12 -0.69 0.00	20.95 -0.69 0.00	20.49 -0.48 0.00	18.80 -0.30 0.00	15.11 -0.51 0.00	15.59 -0.56 0.00	16.35 -0.58 0.00	19.15 -0.79 0.00	32.03 -1.59 0.00	30.82 -1.57 0.00	24.62 -1.34 0.00	24.06 -1.49 0.00	22.61 -1.83 0.00	18.39 -1.90 0.09	17.71 -2.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.41 1.33 0.00	24.85 1.24 0.00	25.73 1.18 0.00	25.97 1.13 0.00	27.82 1.29 0.00	32.70 1.59 0.00	62.04 3.69 0.00	26.10 1.89 0.00	20.55 1.62 0.00	22.66 1.86 0.00	23.56 1.91 0.00	22.78 1.80 0.00	20.57 1.47 0.00	16.75 1.14 0.00	17.34 1.19 0.00	18.28 1.34 0.00	21.54 1.59 0.00	36.31 2.69 0.00	34.95 2.56 0.00	27.96 2.00 0.00	27.45 1.91 0.00	26.22 1.78 0.00	21.76 1.38 0.00	20.90 1.17 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.27 1.19 0.00	24.72 1.11 0.00	25.62 1.07 0.00	25.86 1.03 0.00	27.70 1.17 0.00	32.58 1.48 0.00	61.77 3.42 0.00	25.93 1.72 0.00	20.38 1.46 0.00	22.41 1.60 0.00	23.26 1.61 0.00	22.47 1.50 0.00	20.30 1.21 0.00	16.53 0.92 0.00	17.12 0.97 0.00	18.06 1.13 0.00	21.33 1.39 0.00	36.03 2.41 0.00	34.70 2.31 0.00	27.76 1.80 0.00	27.27 1.73 0.00	26.05 1.61 0.00	21.62 1.24 0.00	20.77 1.04 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.47 1.39 0.00	24.89 1.28 0.00	25.74 1.19 0.00	26.01 1.17 0.00	27.91 1.38 0.00	32.74 1.63 0.00	62.13 3.77 0.00	26.23 2.01 0.00	20.61 1.68 -0.01	22.79 1.98 -0.01	23.57 1.92 -0.01	22.84 1.86 -0.01	20.68 1.58 0.00	16.81 1.20 0.00	17.39 1.25 0.00	18.33 1.39 0.00	21.52 1.57 -0.01	36.31 2.68 0.00	34.86 2.47 -0.01	27.99 2.03 0.00	27.35 1.80 -0.01	26.18 1.73 -0.01	21.79 1.40 -0.01	20.95 1.21 0.00
E179THST_13_KV_LOAD 356214	25.57 1.49 0.00	24.98 1.37 0.00	25.84 1.28 0.00	26.10 1.26 0.00	28.00 1.47 0.00	32.86 1.75 0.00	62.38 4.02 0.00	26.34 2.12 0.00	20.70 1.77 -0.01	22.89 2.08 -0.01	23.68 2.03 -0.01	22.95 1.97 -0.01	20.77 1.67 0.00	16.89 1.27 0.00	17.47 1.32 0.00	18.41 1.47 0.00	21.62 1.67 -0.01	36.48 2.86 0.00	35.03 2.64 -0.01	28.12 2.16 0.00	27.48 1.93 -0.01	26.30 1.85 -0.01	21.88 1.49 -0.01	21.03 1.30 0.00
EAST HAMPTON___GT 23717	26.13 2.06 0.00	25.63 2.02 0.00	26.47 1.92 0.00	26.69 1.85 0.00	28.57 2.04 0.00	33.53 2.42 0.00	63.78 5.43 0.00	26.82 2.61 0.00	21.25 2.32 0.00	23.30 2.50 0.00	33.95 2.74 -9.56	41.58 2.59 -18.02	21.84 1.84 -0.90	16.95 1.34 0.00	17.65 1.50 0.00	18.67 1.74 0.00	22.08 2.14 0.00	37.44 3.82 0.00	36.08 3.70 0.00	29.64 2.95 -0.73	28.38 2.84 0.00	28.27 2.80 -1.03	23.78 2.25 -1.15	21.81 2.08 0.00
EAST RIVER___6 23660	25.42 1.35 0.00	24.85 1.24 0.00	25.73 1.17 0.00	25.94 1.10 0.00	27.80 1.27 0.00	32.67 1.56 0.00	62.01 3.66 0.00	26.20 1.98 0.00	20.66 1.73 0.00	22.82 2.02 0.00	23.71 2.07 0.00	22.92 1.95 0.00	20.70 1.60 0.00	16.87 1.25 0.00	17.45 1.30 0.00	18.38 1.45 0.00	21.63 1.68 0.00	36.40 2.77 0.00	35.03 2.64 0.00	28.03 2.07 0.00	27.51 1.98 0.00	26.33 1.89 0.00	21.84 1.45 0.00	20.90 1.16 0.00
EAST RIVER___7 23524	25.42 1.35 0.00	24.85 1.24 0.00	25.73 1.17 0.00	25.94 1.10 0.00	27.80 1.27 0.00	32.67 1.56 0.00	62.01 3.66 0.00	26.20 1.98 0.00	20.66 1.73 0.00	22.82 2.02 0.00	23.71 2.07 0.00	22.92 1.95 0.00	20.70 1.60 0.00	16.87 1.25 0.00	17.45 1.30 0.00	18.38 1.45 0.00	21.63 1.68 0.00	36.40 2.77 0.00	35.03 2.64 0.00	28.03 2.07 0.00	27.51 1.98 0.00	26.33 1.89 0.00	21.84 1.45 0.00	20.90 1.16 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.37 1.30 0.00	24.82 1.21 0.00	25.70 1.15 0.00	25.94 1.10 0.00	27.78 1.26 0.00	32.66 1.55 0.00	61.96 3.61 0.00	26.06 1.85 0.00	20.51 1.59 0.00	22.61 1.81 0.00	23.50 1.86 0.00	22.72 1.75 0.00	20.52 1.42 0.00	16.71 1.10 0.00	17.30 1.15 0.00	18.24 1.30 0.00	21.50 1.55 0.00	36.25 2.62 0.00	34.88 2.49 0.00	27.91 1.95 0.00	27.40 1.86 0.00	26.20 1.76 0.00	21.75 1.37 0.00	20.87 1.14 0.00
EAST_HAMPTON___DIESEL 23722	26.10 2.02 0.00	25.60 1.99 0.00	26.43 1.88 0.00	26.65 1.82 0.00	28.53 2.00 0.00	33.49 2.38 0.00	63.68 5.33 0.00	26.78 2.57 0.00	21.24 2.31 0.00	23.29 2.48 0.00	33.93 2.72 -9.56	41.55 2.55 -18.02	21.81 1.82 -0.90	16.92 1.31 0.00	17.62 1.47 0.00	18.65 1.71 0.00	22.05 2.11 0.00	37.38 3.76 0.00	36.04 3.65 0.00	29.60 2.90 -0.73	28.34 2.80 0.00	28.24 2.77 -1.03	23.76 2.22 -1.15	21.80 2.07 0.00
EAST_PULASKI___ESR 323781	22.97 -1.11 0.00	22.50 -1.11 0.00	23.43 -1.12 0.00	23.71 -1.12 0.00	25.48 -1.05 0.00	30.06 -1.05 0.00	56.52 -1.83 0.00	23.43 -0.79 0.00	18.36 -0.57 0.00	20.13 -0.68 0.00	20.99 -0.66 0.00	20.29 -0.68 0.00	18.41 -0.68 0.00	15.04 -0.57 0.00	15.57 -0.58 0.00	16.39 -0.55 0.00	19.38 -0.56 0.00	32.98 -0.64 0.00	31.90 -0.49 0.00	25.57 -0.39 0.00	25.09 -0.45 0.00	23.73 -0.71 0.00	19.61 -0.77 0.00	18.82 -0.91 0.00
EAST_RIVER___1 323558	25.45 1.37 0.00	24.88 1.27 0.00	25.75 1.20 0.00	25.97 1.13 0.00	27.83 1.30 0.00	32.72 1.61 0.00	62.07 3.72 0.00	26.21 1.99 0.00	20.66 1.73 0.00	22.82 2.01 0.00	23.71 2.06 0.00	22.92 1.95 0.00	20.69 1.59 0.00	16.86 1.25 0.00	17.44 1.30 0.00	18.37 1.44 0.00	21.62 1.68 0.00	36.40 2.77 0.00	35.02 2.64 0.00	28.04 2.08 0.00	27.52 1.98 0.00	26.34 1.90 0.00	21.85 1.47 0.00	20.92 1.19 0.00
EAST_RIVER___2 323559	25.42 1.35 0.00	24.85 1.24 0.00	25.73 1.17 0.00	25.94 1.10 0.00	27.80 1.27 0.00	32.67 1.56 0.00	62.01 3.66 0.00	26.20 1.98 0.00	20.66 1.73 0.00	22.82 2.02 0.00	23.71 2.07 0.00	22.92 1.95 0.00	20.70 1.60 0.00	16.87 1.25 0.00	17.45 1.30 0.00	18.38 1.45 0.00	21.63 1.68 0.00	36.40 2.77 0.00	35.03 2.64 0.00	28.03 2.07 0.00	27.51 1.98 0.00	26.33 1.89 0.00	21.84 1.45 0.00	20.90 1.16 0.00
EAST___DELAWARE_HYD 23607	25.09 1.02 0.00	24.54 0.93 0.00	25.44 0.89 0.00	25.68 0.84 0.00	27.51 0.98 0.00	32.38 1.28 0.00	61.47 3.12 0.00	25.83 1.61 0.00	20.25 1.31 0.00	22.18 1.38 0.00	22.93 1.28 0.00	22.06 1.09 0.00	19.41 0.31 0.00	15.81 0.20 0.00	16.37 0.23 0.00	17.30 0.37 0.00	20.53 0.58 0.00	34.83 1.21 0.00	33.63 1.24 0.00	26.95 0.99 0.00	27.10 1.56 0.00	25.87 1.43 0.00	21.43 1.05 0.00	20.57 0.84 0.00
EIGHT_POINT___WT_PWR 323820	22.45 -1.62 0.00	22.75 -0.86 0.00	23.24 -1.32 0.00	23.47 -1.36 0.00	25.79 -0.74 0.00	29.69 -1.42 0.00	56.83 -1.52 0.00	23.75 -0.46 0.00	18.88 -0.05 0.00	21.05 0.25 0.00	21.84 0.19 0.00	21.16 0.18 0.00	19.13 0.03 0.00	15.45 -0.16 0.00	16.04 -0.11 0.00	17.02 0.09 0.00	20.28 0.33 0.00	34.31 0.69 0.00	33.40 0.84 -0.18	26.37 0.41 0.00	25.51 -0.03 0.00	23.50 -0.94 0.00	18.96 -1.12 0.30	18.66 -1.07 0.00
ELBRIDGE_115KV_TB2 80188	23.22 -0.85 0.00	22.81 -0.81 0.00	23.71 -0.84 0.00	23.97 -0.86 0.00	25.72 -0.81 0.00	30.21 -0.90 0.00	56.98 -1.38 0.00	23.75 -0.46 0.00	18.58 -0.34 0.00	20.41 -0.40 0.00	21.20 -0.44 0.00	20.56 -0.41 0.00	18.74 -0.36 0.00	15.28 -0.34 0.00	15.82 -0.33 0.00	16.65 -0.28 0.00	19.60 -0.35 0.00	33.06 -0.56 0.00	31.83 -0.55 0.00	25.53 -0.43 0.00	25.09 -0.45 0.00	23.89 -0.55 0.00	19.77 -0.61 0.00	19.03 -0.70 0.00
ELEC_TRO_TEK 24086	25.71 1.64 0.00	25.16 1.55 0.00	26.03 1.48 0.00	26.26 1.43 0.00	28.11 1.58 0.00	33.00 1.89 0.00	62.60 4.25 0.00	26.31 2.10 0.00	20.71 1.78 0.00	22.83 2.03 0.00	33.43 2.22 -9.56	41.13 2.13 -18.02	21.69 1.70 -0.90	16.91 1.29 0.00	17.56 1.41 0.00	18.50 1.57 0.00	21.80 1.85 0.00	36.75 3.13 0.00	35.38 2.99 0.00	29.06 2.36 -0.73	27.82 2.28 0.00	27.63 2.16 -1.03	23.24 1.70 -1.15	21.17 1.44 0.00
ELLENBURG_WT_PWR 323604	24.01 -0.06 0.00	23.36 -0.25 0.00	24.66 0.11 0.00	25.14 0.31 0.00	26.52 -0.01 0.00	31.12 0.02 0.00	58.93 0.58 0.00	24.28 0.07 0.00	18.43 -0.50 0.00	20.60 -0.20 0.00	21.60 -0.04 0.00	20.84 -0.14 0.00	18.85 -0.25 0.00	15.22 -0.40 0.00	15.45 -0.69 0.00	16.12 -0.82 0.00	19.53 -0.42 0.00	33.75 0.13 0.00	32.60 0.21 0.00	26.25 0.29 0.00	25.90 0.36 0.00	24.72 0.28 0.00	20.62 0.24 0.00	19.81 0.08 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.63 -2.44 0.00	21.30 -2.31 0.00	22.30 -2.25 0.00	22.61 -2.22 0.00	24.36 -2.17 0.00	28.86 -2.25 0.00	53.98 -4.37 0.00	22.59 -1.62 0.00	17.89 -1.04 0.00	19.69 -1.11 0.00	20.55 -1.10 0.00	20.13 -0.84 0.00	18.46 -0.63 0.00	14.87 -0.75 0.00	15.35 -0.80 0.00	16.03 -0.90 0.00	18.77 -1.17 0.00	31.32 -2.30 0.00	30.18 -2.21 0.00	24.23 -1.73 0.00	23.81 -1.74 0.00	22.40 -2.04 0.00	18.28 -2.02 0.08	17.52 -2.21 0.00
EMPIRE_CC_1 323656	24.81 0.73 0.00	24.36 0.75 0.00	25.29 0.74 0.00	25.54 0.70 0.00	27.26 0.73 0.00	31.98 0.87 0.00	60.32 1.97 0.00	25.09 0.88 0.00	19.82 0.89 0.00	21.69 0.89 0.00	22.50 0.85 0.00	21.80 0.83 0.00	19.80 0.70 0.00	16.15 0.54 0.00	16.72 0.57 0.00	17.63 0.70 0.00	20.73 0.79 0.00	34.97 1.35 0.00	33.59 1.21 0.00	26.89 0.93 0.00	26.52 0.98 0.00	25.42 0.98 0.00	21.17 0.79 0.00	20.41 0.67 0.00
EMPIRE_CC_2 323658	24.81 0.73 0.00	24.36 0.75 0.00	25.29 0.74 0.00	25.54 0.70 0.00	27.26 0.73 0.00	31.98 0.87 0.00	60.32 1.97 0.00	25.09 0.88 0.00	19.82 0.89 0.00	21.69 0.89 0.00	22.50 0.85 0.00	21.80 0.83 0.00	19.80 0.70 0.00	16.15 0.54 0.00	16.72 0.57 0.00	17.63 0.70 0.00	20.73 0.79 0.00	34.97 1.35 0.00	33.59 1.21 0.00	26.89 0.93 0.00	26.52 0.98 0.00	25.42 0.98 0.00	21.17 0.79 0.00	20.41 0.67 0.00
ENORWICH_115KV_TB1 80156	25.13 1.06 0.00	24.63 1.01 0.00	25.58 1.03 0.00	25.92 1.09 0.00	27.99 1.46 0.00	32.84 1.73 0.00	62.70 4.35 0.00	26.21 2.00 0.00	20.30 1.37 0.00	22.25 1.45 0.00	22.89 1.25 0.00	22.07 1.10 0.00	20.02 0.92 0.00	16.15 0.54 0.00	16.79 0.64 0.00	17.97 1.04 0.00	21.48 1.54 0.00	36.69 3.06 0.00	35.48 3.09 0.00	28.30 2.34 0.00	27.66 2.12 0.00	26.03 1.59 0.00	21.47 0.93 -0.16	20.39 0.66 0.00
ERIE_ST__34_KV_TB1-2 80199	22.32 -1.75 0.00	21.97 -1.64 0.00	22.98 -1.57 0.00	23.28 -1.55 0.00	25.09 -1.44 0.00	29.71 -2.01 0.00	56.33 -3.89 0.00	23.68 -1.43 0.00	18.72 -0.21 0.00	20.61 -0.19 0.00	21.46 -0.18 0.00	21.00 0.03 0.00	19.30 0.20 0.00	15.55 -0.07 0.00	16.07 -0.08 0.00	16.81 -0.13 0.00	19.72 -0.22 0.00	32.92 -0.71 0.00	31.73 -0.65 0.00	25.49 -0.47 0.00	25.04 -0.50 0.00	23.61 -0.84 0.00	19.33 -0.96 0.09	18.53 -1.20 0.00
ERIE_WT_PWR 323693	21.79 -2.29 0.00	21.46 -2.15 0.00	22.46 -2.09 0.00	22.78 -2.06 0.00	24.54 -1.99 0.00	29.10 -2.01 0.00	54.46 -3.89 0.00	22.79 -1.43 0.00	18.05 -0.88 0.00	19.87 -0.94 0.00	20.71 -0.94 0.00	20.32 -0.66 0.00	18.62 -0.47 0.00	14.99 -0.62 0.00	15.48 -0.67 0.00	16.17 -0.77 0.00	18.95 -1.00 0.00	31.62 -2.00 0.00	29.78 -1.92 0.69	24.45 -1.51 0.00	24.01 -1.53 0.00	22.59 -1.85 0.00	18.42 -1.88 0.08	17.63 -2.10 0.00
ESPRGFLD_115KV_TB1 80157	24.91 0.84 0.00	24.40 0.78 0.00	25.38 0.83 0.00	25.73 0.89 0.00	27.60 1.08 0.00	32.52 1.41 0.00	61.20 2.84 0.00	25.44 1.23 0.00	19.79 0.87 0.00	21.72 0.91 0.00	22.56 0.91 0.00	21.78 0.81 0.00	19.84 0.74 0.00	16.10 0.49 0.00	16.62 0.47 0.00	17.51 0.57 0.00	20.80 0.86 0.00	35.25 1.63 0.00	34.12 1.74 0.00	27.37 1.41 0.00	26.79 1.25 0.00	25.46 1.02 0.00	20.99 0.60 0.00	20.22 0.49 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.94 -0.13 0.00	23.49 -0.12 0.00	24.42 -0.14 0.00	24.69 -0.15 0.00	26.53 0.00 0.00	31.18 0.07 0.00	59.02 0.67 0.00	24.62 0.40 0.00	19.20 0.28 0.00	21.02 0.22 0.00	21.75 0.11 0.00	21.05 0.08 0.00	19.15 0.06 0.00	15.57 -0.04 0.00	16.14 -0.01 0.00	17.07 0.13 0.00	20.21 0.27 0.00	34.23 0.61 0.00	33.06 0.67 0.00	26.48 0.52 0.00	25.99 0.45 0.00	24.67 0.23 0.00	20.73 -0.02 -0.37	19.56 -0.17 0.00
ETNA_____115KV_TB2 80207	23.94 -0.13 0.00	23.49 -0.12 0.00	24.42 -0.14 0.00	24.69 -0.15 0.00	26.53 0.00 0.00	31.18 0.07 0.00	59.02 0.67 0.00	24.62 0.40 0.00	19.20 0.28 0.00	21.02 0.22 0.00	21.75 0.11 0.00	21.05 0.08 0.00	19.15 0.06 0.00	15.57 -0.04 0.00	16.14 -0.01 0.00	17.07 0.13 0.00	20.21 0.27 0.00	34.23 0.61 0.00	33.06 0.67 0.00	26.48 0.52 0.00	25.99 0.45 0.00	24.67 0.23 0.00	20.73 -0.02 -0.37	19.56 -0.17 0.00
EUCLID___115KV_TB2 356179	23.04 -1.03 0.00	22.61 -1.00 0.00	23.51 -1.04 0.00	23.78 -1.06 0.00	25.48 -1.05 0.00	29.95 -1.15 0.00	56.37 -1.99 0.00	23.48 -0.73 0.00	18.42 -0.51 0.00	20.21 -0.59 0.00	21.02 -0.63 0.00	20.39 -0.58 0.00	18.59 -0.51 0.00	15.18 -0.44 0.00	15.71 -0.44 0.00	16.51 -0.42 0.00	19.44 -0.50 0.00	32.71 -0.91 0.00	31.53 -0.85 0.00	25.27 -0.69 0.00	24.85 -0.69 0.00	23.68 -0.76 0.00	19.61 -0.77 0.00	18.88 -0.85 0.00
E_CANADA_CAP_HY 24051	25.19 1.12 0.00	24.70 1.09 0.00	25.71 1.16 0.00	26.08 1.25 0.00	27.92 1.39 0.00	32.92 1.81 0.00	61.74 3.38 0.00	25.59 1.38 0.00	19.85 0.92 0.00	21.70 0.90 0.00	22.54 0.89 0.00	21.78 0.81 0.00	19.86 0.77 0.00	16.11 0.49 0.00	16.63 0.48 0.00	17.48 0.55 0.00	20.81 0.87 0.00	35.37 1.75 0.00	34.29 1.90 0.00	27.50 1.54 0.00	26.92 1.38 0.00	25.63 1.19 0.00	21.14 0.76 0.00	20.40 0.67 0.00
E_CANADA_MHWK_HY 24050	24.48 0.41 0.00	24.04 0.43 0.00	24.95 0.40 0.00	25.17 0.34 0.00	26.94 0.41 0.00	31.72 0.61 0.00	60.41 2.06 0.00	25.25 1.04 0.00	19.69 0.76 0.00	21.50 0.70 0.00	22.14 0.50 0.00	21.37 0.39 0.00	19.25 0.15 0.00	15.61 0.00 0.00	16.12 -0.02 0.00	17.21 0.27 0.00	20.47 0.52 0.00	34.99 1.37 0.00	33.76 1.37 0.00	26.99 1.04 0.00	26.58 1.04 0.00	25.28 0.83 0.00	20.88 0.49 0.00	19.97 0.24 0.00
E_FISHKILL___LBMP 23776	25.21 1.14 0.00	24.68 1.07 0.00	25.59 1.04 0.00	25.82 0.98 0.00	27.65 1.12 0.00	32.49 1.39 0.00	61.55 3.19 0.00	25.84 1.63 0.00	20.34 1.41 0.00	22.40 1.60 0.00	23.27 1.63 0.00	22.49 1.51 0.00	20.32 1.22 0.00	16.56 0.94 0.00	17.14 0.99 0.00	18.08 1.14 0.00	21.31 1.37 0.00	35.96 2.34 0.00	34.60 2.22 0.00	27.69 1.73 0.00	27.20 1.66 0.00	25.98 1.54 0.00	21.58 1.20 0.00	20.75 1.02 0.00
FALCON___SEABRD_CC1 323796	24.34 0.27 0.00	23.67 0.05 0.00	24.94 0.39 0.00	25.41 0.58 0.00	26.77 0.24 0.00	31.40 0.30 0.00	59.53 1.18 0.00	24.54 0.33 0.00	18.64 -0.29 0.00	20.80 0.00 0.00	21.81 0.16 0.00	21.01 0.04 0.00	18.99 -0.11 0.00	15.33 -0.28 0.00	15.56 -0.59 0.00	16.24 -0.70 0.00	19.63 -0.31 0.00	34.00 0.38 0.00	32.84 0.46 0.00	26.46 0.50 0.00	26.12 0.58 0.00	24.93 0.49 0.00	20.80 0.43 0.00	19.93 0.20 0.00
FALCON___SEABRD_CC2 323797	24.34 0.27 0.00	23.67 0.05 0.00	24.94 0.39 0.00	25.41 0.58 0.00	26.77 0.24 0.00	31.40 0.30 0.00	59.53 1.18 0.00	24.54 0.33 0.00	18.64 -0.29 0.00	20.80 0.00 0.00	21.81 0.16 0.00	21.01 0.04 0.00	18.99 -0.11 0.00	15.33 -0.28 0.00	15.56 -0.59 0.00	16.24 -0.70 0.00	19.63 -0.31 0.00	34.00 0.38 0.00	32.84 0.46 0.00	26.46 0.50 0.00	26.12 0.58 0.00	24.93 0.49 0.00	20.80 0.43 0.00	19.93 0.20 0.00

FAR ROCKAWAY___4 23548	26.03 1.96 0.00	25.47 1.85 0.00	26.34 1.79 0.00	26.57 1.74 0.00	28.42 1.89 0.00	33.36 2.25 0.00	63.11 4.76 0.00	26.58 2.37 0.00	20.93 2.00 0.00	23.07 2.27 0.00	33.69 2.48 -9.56	41.31 2.32 -18.02	21.89 1.90 -0.90	17.09 1.48 0.00	17.75 1.60 0.00	18.70 1.77 0.00	22.04 2.10 0.00	37.05 3.43 0.00	35.69 3.30 0.00	29.31 2.62 -0.73	28.06 2.52 0.00	27.94 2.47 -1.03	23.47 1.94 -1.15	21.40 1.67 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.47 1.40 0.00	24.90 1.29 0.00	25.77 1.22 0.00	25.99 1.16 0.00	27.86 1.33 0.00	32.75 1.64 0.00	62.13 3.78 0.00	26.23 2.01 0.00	20.67 1.74 0.00	22.83 2.03 0.00	23.72 2.07 0.00	22.94 1.97 0.00	20.71 1.61 0.00	16.87 1.26 0.00	17.46 1.31 0.00	18.39 1.45 0.00	21.63 1.69 0.00	36.43 2.80 0.00	35.05 2.66 0.00	28.06 2.10 0.00	27.54 2.00 0.00	26.36 1.92 0.00	21.87 1.49 0.00	20.94 1.21 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.48 1.41 0.00	24.91 1.30 0.00	25.78 1.23 0.00	26.01 1.17 0.00	27.87 1.34 0.00	32.76 1.65 0.00	62.19 3.83 0.00	26.24 2.03 0.00	20.69 1.76 0.00	22.84 2.04 0.00	23.73 2.08 0.00	22.95 1.98 0.00	20.72 1.63 0.00	16.88 1.27 0.00	17.46 1.31 0.00	18.39 1.46 0.00	21.65 1.71 0.00	36.44 2.82 0.00	35.07 2.69 0.00	28.08 2.12 0.00	27.57 2.02 0.00	26.38 1.94 0.00	21.88 1.50 0.00	20.95 1.22 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.46 1.39 0.00	24.89 1.28 0.00	25.76 1.21 0.00	25.98 1.15 0.00	27.84 1.32 0.00	32.73 1.62 0.00	62.12 3.76 0.00	26.22 2.01 0.00	20.67 1.74 0.00	22.82 2.02 0.00	23.71 2.06 0.00	22.93 1.96 0.00	20.70 1.61 0.00	16.87 1.25 0.00	17.45 1.30 0.00	18.38 1.44 0.00	21.63 1.69 0.00	36.41 2.78 0.00	35.04 2.65 0.00	28.05 2.09 0.00	27.53 1.99 0.00	26.35 1.91 0.00	21.86 1.48 0.00	20.93 1.20 0.00
FARRAGUT___LBMP 323566	25.44 1.37 0.00	24.87 1.26 0.00	25.75 1.20 0.00	25.96 1.13 0.00	27.83 1.30 0.00	32.71 1.60 0.00	62.07 3.72 0.00	26.20 1.98 0.00	20.65 1.72 0.00	22.80 2.00 0.00	23.68 2.04 0.00	22.91 1.94 0.00	20.68 1.58 0.00	16.85 1.24 0.00	17.44 1.29 0.00	18.36 1.42 0.00	21.61 1.67 0.00	36.37 2.75 0.00	35.01 2.62 0.00	28.03 2.06 0.00	27.51 1.97 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.92 1.19 0.00
FENNER___WINDPWR 24204	24.03 -0.04 0.00	23.56 -0.05 0.00	24.54 -0.01 0.00	24.83 0.00 0.00	26.60 0.07 0.00	31.32 0.21 0.00	59.07 0.72 0.00	24.68 0.47 0.00	19.30 0.38 0.00	21.15 0.35 0.00	21.93 0.29 0.00	21.21 0.24 0.00	19.33 0.23 0.00	15.80 0.19 0.00	16.37 0.22 0.00	17.26 0.33 0.00	20.50 0.55 0.00	34.88 1.26 0.00	33.67 1.29 0.00	26.94 0.98 0.00	26.39 0.84 0.00	25.06 0.62 0.00	20.69 0.31 0.00	19.89 0.16 0.00
FIBERTEK___ENERGY 23856	23.33 -0.74 0.00	22.90 -0.72 0.00	23.81 -0.75 0.00	24.07 -0.76 0.00	25.81 -0.72 0.00	30.37 -0.74 0.00	57.24 -1.11 0.00	23.85 -0.37 0.00	18.67 -0.26 0.00	20.50 -0.31 0.00	21.29 -0.35 0.00	20.65 -0.32 0.00	18.83 -0.27 0.00	15.36 -0.25 0.00	15.90 -0.25 0.00	16.73 -0.20 0.00	19.71 -0.23 0.00	33.21 -0.41 0.00	32.01 -0.38 0.00	25.64 -0.32 0.00	25.22 -0.32 0.00	24.01 -0.44 0.00	19.87 -0.51 0.00	19.13 -0.60 0.00
FITZPATRICK___ 23598	22.84 -1.24 0.00	22.40 -1.21 0.00	23.30 -1.25 0.00	23.57 -1.27 0.00	25.23 -1.29 0.00	29.64 -1.46 0.00	55.75 -2.60 0.00	23.21 -1.01 0.00	18.18 -0.75 0.00	19.96 -0.85 0.00	20.76 -0.89 0.00	20.14 -0.84 0.00	18.37 -0.73 0.00	15.01 -0.61 0.00	15.53 -0.62 0.00	16.31 -0.63 0.00	19.18 -0.76 0.00	32.29 -1.33 0.00	31.12 -1.26 0.00	24.94 -1.02 0.00	24.53 -1.01 0.00	23.39 -1.05 0.00	19.41 -0.97 0.00	18.71 -1.02 0.00
FLOWRFLD_69_KV_BK1 356044	25.97 1.89 0.00	25.44 1.83 0.00	26.31 1.76 0.00	26.54 1.70 0.00	28.42 1.89 0.00	33.33 2.22 0.00	63.34 4.99 0.00	26.65 2.44 0.00	20.93 2.00 0.00	23.05 2.25 0.00	33.78 2.57 -9.56	41.50 2.51 -18.02	21.89 1.90 -0.90	17.01 1.40 0.00	17.70 1.56 0.00	18.70 1.76 0.00	22.06 2.12 0.00	37.29 3.67 0.00	35.91 3.53 0.00	29.49 2.80 -0.73	28.23 2.69 0.00	28.03 2.56 -1.03	23.55 2.02 -1.15	21.46 1.73 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.51 1.43 0.00	24.96 1.35 0.00	25.87 1.32 0.00	26.11 1.28 0.00	27.97 1.45 0.00	32.90 1.79 0.00	62.39 4.04 0.00	26.20 1.99 0.00	20.61 1.68 0.00	22.64 1.84 0.00	23.50 1.86 0.00	22.70 1.73 0.00	20.50 1.41 0.00	16.71 1.09 0.00	17.30 1.15 0.00	18.26 1.32 0.00	21.57 1.62 0.00	36.43 2.80 0.00	35.08 2.70 0.00	28.07 2.11 0.00	27.56 2.02 0.00	26.31 1.87 0.00	21.84 1.46 0.00	20.98 1.25 0.00
FORT ORANGE___ 23900	24.83 0.76 0.00	24.39 0.78 0.00	25.33 0.78 0.00	25.57 0.73 0.00	27.30 0.77 0.00	32.08 0.97 0.00	60.61 2.26 0.00	25.27 1.05 0.00	19.82 0.89 0.00	21.67 0.87 0.00	22.49 0.84 0.00	21.80 0.83 0.00	19.79 0.70 0.00	16.13 0.52 0.00	16.71 0.57 0.00	17.63 0.70 0.00	20.80 0.86 0.00	35.18 1.56 0.00	33.85 1.46 0.00	27.08 1.12 0.00	26.66 1.11 0.00	25.47 1.03 0.00	21.22 0.84 0.00	20.46 0.73 0.00
FORT_DRUM_COGEN 23780	23.07 -1.00 0.00	22.54 -1.07 0.00	23.55 -1.01 0.00	23.89 -0.94 0.00	25.83 -0.70 0.00	30.65 -0.46 0.00	57.44 -0.91 0.00	23.58 -0.63 0.00	18.43 -0.50 0.00	20.14 -0.66 0.00	21.25 -0.40 0.00	20.41 -0.56 0.00	18.26 -0.84 0.00	14.89 -0.72 0.00	15.45 -0.70 0.00	16.33 -0.60 0.00	19.58 -0.36 0.00	34.12 0.50 0.00	33.22 0.83 0.00	26.66 0.70 0.00	25.98 0.44 0.00	24.43 -0.01 0.00	20.04 -0.34 0.00	19.08 -0.65 0.00
FOX_HILLS___ESR 323835	25.59 1.51 0.00	25.00 1.38 0.00	25.86 1.31 0.00	26.12 1.28 0.00	28.01 1.48 0.00	32.91 1.81 0.00	62.40 4.04 -0.01	26.35 2.11 -0.03	30.88 1.80 -10.16	32.97 2.08 -10.09	172.44 2.05 -148.75	185.98 1.97 -163.03	20.79 1.66 -0.03	16.91 1.28 -0.01	17.49 1.33 -0.01	18.43 1.49 -0.01	21.68 1.70 -0.04	36.49 2.85 -0.02	35.09 2.68 -0.03	28.10 2.13 -0.02	27.61 2.02 -0.05	97.48 1.93 -71.12	21.95 1.54 -0.03	21.02 1.29 0.00
FPL_FAR_ROCK_GT1 24212	26.03 1.96 0.00	25.47 1.85 0.00	26.34 1.79 0.00	26.57 1.74 0.00	28.42 1.89 0.00	33.36 2.25 0.00	63.09 4.74 0.00	26.58 2.37 0.00	20.93 2.00 0.00	23.07 2.27 0.00	33.69 2.49 -9.56	41.31 2.32 -18.02	21.89 1.90 -0.90	17.09 1.48 0.00	17.75 1.60 0.00	18.70 1.77 0.00	22.04 2.10 0.00	37.05 3.43 0.00	35.69 3.30 0.00	29.31 2.62 -0.73	28.06 2.52 0.00	27.94 2.47 -1.03	23.48 1.94 -1.15	21.39 1.66 0.00
FPL_FAR_ROCK_GT2 23815	26.03 1.96 0.00	25.47 1.85 0.00	26.34 1.79 0.00	26.57 1.74 0.00	28.42 1.89 0.00	33.36 2.25 0.00	63.09 4.74 0.00	26.58 2.37 0.00	20.93 2.00 0.00	23.07 2.27 0.00	33.69 2.49 -9.56	41.31 2.32 -18.02	21.89 1.90 -0.90	17.09 1.48 0.00	17.75 1.60 0.00	18.70 1.77 0.00	22.04 2.10 0.00	37.05 3.43 0.00	35.69 3.30 0.00	29.31 2.62 -0.73	28.06 2.52 0.00	27.94 2.47 -1.03	23.48 1.94 -1.15	21.39 1.66 0.00

FRANKLIN_FALL_HYD 24054	24.35 0.28 0.00	23.76 0.15 0.00	24.99 0.43 0.00	25.43 0.60 0.00	26.84 0.31 0.00	31.52 0.41 0.00	59.39 1.04 0.00	24.48 0.27 0.00	18.67 -0.26 0.00	20.81 0.00 0.00	21.78 0.14 0.00	21.07 0.10 0.00	19.09 0.00 0.00	15.44 -0.18 0.00	15.72 -0.43 0.00	16.36 -0.57 0.00	19.71 -0.23 0.00	33.96 0.33 0.00	32.85 0.46 0.00	26.47 0.51 0.00	26.10 0.56 0.00	24.94 0.50 0.00	20.83 0.45 0.00	20.10 0.37 0.00
FREEPORT_EQUS_GT1 23764	25.85 1.77 0.00	25.30 1.69 0.00	26.17 1.61 0.00	26.39 1.56 0.00	28.23 1.70 0.00	33.13 2.02 0.00	62.89 4.54 0.00	26.45 2.23 0.00	20.79 1.87 0.00	22.91 2.11 0.00	33.53 2.33 -9.56	41.27 2.27 -18.02	21.79 1.80 -0.90	16.97 1.35 0.00	17.63 1.48 0.00	18.58 1.65 0.00	21.91 1.97 0.00	36.98 3.36 0.00	35.61 3.22 0.00	29.26 2.56 -0.73	28.01 2.47 0.00	27.80 2.33 -1.03	23.38 1.85 -1.15	21.29 1.56 0.00
FREEPORT___CT2 23818	25.85 1.77 0.00	25.30 1.69 0.00	26.17 1.61 0.00	26.39 1.56 0.00	28.23 1.70 0.00	33.13 2.02 0.00	62.89 4.54 0.00	26.45 2.23 0.00	20.79 1.87 0.00	22.91 2.11 0.00	33.53 2.33 -9.56	41.27 2.27 -18.02	21.79 1.80 -0.90	16.97 1.35 0.00	17.63 1.48 0.00	18.58 1.65 0.00	21.91 1.97 0.00	36.98 3.36 0.00	35.61 3.22 0.00	29.26 2.56 -0.73	28.01 2.47 0.00	27.80 2.33 -1.03	23.38 1.85 -1.15	21.29 1.56 0.00
FRESHKLS_33_KV_LOAD 356253	25.56 1.49 0.00	24.98 1.37 0.00	25.84 1.29 0.00	26.11 1.27 0.00	28.01 1.48 0.00	32.89 1.78 0.00	62.37 4.01 -0.01	26.32 2.08 -0.03	30.84 1.76 -10.16	32.92 2.03 -10.09	170.57 1.97 -146.95	185.92 1.92 -163.03	20.74 1.62 -0.03	16.86 1.24 -0.01	17.45 1.30 -0.01	18.39 1.45 -0.01	21.63 1.65 -0.04	36.45 2.81 -0.02	35.06 2.64 -0.03	28.08 2.10 -0.02	27.60 2.01 -0.05	97.46 1.90 -71.12	21.93 1.52 -0.03	21.01 1.28 0.00
FULTON COGEN____ 23766	22.96 -1.12 0.00	22.52 -1.09 0.00	23.42 -1.14 0.00	23.69 -1.14 0.00	25.39 -1.14 0.00	29.89 -1.22 0.00	56.27 -2.08 0.00	23.43 -0.78 0.00	18.35 -0.57 0.00	20.13 -0.67 0.00	20.92 -0.72 0.00	20.29 -0.68 0.00	18.50 -0.60 0.00	15.12 -0.50 0.00	15.64 -0.51 0.00	16.45 -0.49 0.00	19.39 -0.56 0.00	32.66 -0.96 0.00	31.52 -0.87 0.00	25.23 -0.73 0.00	24.81 -0.73 0.00	23.62 -0.82 0.00	19.56 -0.82 0.00	18.83 -0.91 0.00
FULTON___LFGE 323630	26.27 2.20 0.00	25.75 2.14 0.00	26.78 2.22 0.00	27.13 2.30 0.00	29.00 2.48 0.00	34.36 3.26 0.00	65.01 6.66 0.00	26.99 2.78 0.00	20.56 1.63 0.00	21.90 1.09 0.00	22.51 0.86 0.00	21.68 0.71 0.00	19.71 0.61 0.00	16.04 0.43 0.00	16.58 0.44 0.00	17.53 0.60 0.00	21.31 1.37 0.00	37.24 3.62 0.00	36.26 3.87 0.00	29.06 3.10 0.00	28.45 2.91 0.00	27.02 2.58 0.00	22.27 1.89 0.00	21.42 1.69 0.00
G.F.CEMENT___DRP 24184	25.35 1.27 0.00	24.88 1.27 0.00	25.86 1.31 0.00	26.09 1.26 0.00	27.91 1.38 0.00	32.82 1.70 0.00	62.15 3.80 0.00	25.89 1.68 0.00	20.28 1.35 0.00	22.14 1.34 0.00	22.90 1.26 0.00	22.04 1.07 0.00	19.93 0.84 0.00	16.36 0.75 0.00	16.91 0.76 0.00	17.93 1.00 0.00	21.32 1.38 0.00	36.23 2.61 0.00	34.83 2.45 0.00	27.83 1.87 0.00	27.31 1.77 0.00	26.05 1.61 0.00	21.66 1.27 0.00	20.87 1.13 0.00
GARDENVILLE___LBMP 24039	21.71 -2.36 0.00	21.38 -2.23 0.00	22.39 -2.16 0.00	22.70 -2.13 0.00	24.48 -2.05 0.00	29.00 -2.11 0.00	54.27 -4.08 0.00	22.72 -1.50 0.00	17.98 -0.94 0.00	19.80 -1.01 0.00	20.65 -1.00 0.00	20.23 -0.75 0.00	18.55 -0.54 0.00	14.93 -0.68 0.00	15.42 -0.73 0.00	16.12 -0.82 0.00	18.88 -1.06 0.00	31.51 -2.11 0.00	30.35 -2.04 0.00	24.36 -1.60 0.00	23.91 -1.63 0.00	22.48 -1.96 0.00	18.34 -1.96 0.08	17.58 -2.15 0.00
GARDNVLA_35_KV_LD 355827	21.79 -2.28 0.00	21.46 -2.15 0.00	22.46 -2.09 0.00	22.78 -2.06 0.00	24.54 -1.99 0.00	29.10 -2.01 0.00	54.44 -3.91 0.00	22.80 -1.42 0.00	18.06 -0.87 0.00	19.87 -0.93 0.00	20.72 -0.93 0.00	20.30 -0.68 0.00	18.61 -0.48 0.00	14.98 -0.63 0.00	15.47 -0.67 0.00	16.16 -0.77 0.00	18.94 -1.01 0.00	31.61 -2.01 0.00	30.45 -1.93 0.00	24.45 -1.51 0.00	24.02 -1.52 0.00	22.58 -1.86 0.00	18.40 -1.90 0.08	17.62 -2.11 0.00
GELCKHM___115KV_LOAD 80723	23.15 -0.93 0.00	22.71 -0.90 0.00	23.62 -0.93 0.00	23.89 -0.94 0.00	25.61 -0.92 0.00	30.12 -0.99 0.00	56.72 -1.63 0.00	23.63 -0.59 0.00	18.52 -0.41 0.00	20.32 -0.48 0.00	21.13 -0.52 0.00	20.49 -0.48 0.00	18.68 -0.41 0.00	15.25 -0.36 0.00	15.79 -0.36 0.00	16.60 -0.34 0.00	19.54 -0.40 0.00	32.91 -0.71 0.00	31.72 -0.67 0.00	25.42 -0.54 0.00	24.99 -0.55 0.00	23.80 -0.63 0.00	19.71 -0.67 0.00	18.97 -0.76 0.00
GENERAL___MILLS 23808	21.79 -2.29 0.00	21.46 -2.15 0.00	22.46 -2.10 0.00	22.77 -2.06 0.00	24.54 -1.99 0.00	29.09 -2.02 0.00	54.42 -3.93 0.00	22.77 -1.44 0.00	18.04 -0.89 0.00	19.85 -0.95 0.00	20.70 -0.95 0.00	20.28 -0.69 0.00	18.61 -0.49 0.00	14.98 -0.64 0.00	15.47 -0.68 0.00	16.16 -0.78 0.00	18.93 -1.01 0.00	31.59 -2.03 0.00	30.43 -1.95 0.00	24.43 -1.53 0.00	23.99 -1.55 0.00	22.56 -1.88 0.00	18.40 -1.90 0.08	17.63 -2.10 0.00
GE_PLASTICS___DRP 24183	24.71 0.63 0.00	24.26 0.64 0.00	25.19 0.64 0.00	25.44 0.60 0.00	27.18 0.64 0.00	31.91 0.80 0.00	60.22 1.87 0.00	25.11 0.90 0.00	19.72 0.79 0.00	21.62 0.81 0.00	22.45 0.81 0.00	21.76 0.78 0.00	19.75 0.65 0.00	16.10 0.49 0.00	16.67 0.52 0.00	17.57 0.63 0.00	20.71 0.77 0.00	34.97 1.35 0.00	33.65 1.26 0.00	26.93 0.97 0.00	26.50 0.96 0.00	25.33 0.89 0.00	21.09 0.71 0.00	20.33 0.61 0.00
GILBOA___1 23756	24.67 0.59 0.00	24.19 0.58 0.00	25.11 0.56 0.00	25.36 0.52 0.00	27.13 0.60 0.00	31.87 0.76 0.00	60.18 1.83 0.00	25.14 0.93 0.00	19.74 0.81 0.00	21.69 0.89 0.00	22.53 0.89 0.00	21.80 0.83 0.00	19.77 0.67 0.00	16.12 0.50 0.00	16.68 0.53 0.00	17.57 0.64 0.00	20.72 0.78 0.00	34.97 1.35 0.00	33.66 1.28 0.00	26.95 0.99 0.00	26.49 0.95 0.00	25.30 0.86 0.00	21.03 0.65 0.00	20.26 0.53 0.00
GILBOA___2 23757	24.67 0.59 0.00	24.19 0.58 0.00	25.11 0.56 0.00	25.36 0.52 0.00	27.13 0.60 0.00	31.87 0.76 0.00	60.18 1.83 0.00	25.14 0.93 0.00	19.74 0.81 0.00	21.69 0.89 0.00	22.53 0.89 0.00	21.80 0.83 0.00	19.77 0.67 0.00	16.12 0.50 0.00	16.68 0.53 0.00	17.57 0.64 0.00	20.72 0.78 0.00	34.97 1.35 0.00	33.66 1.28 0.00	26.95 0.99 0.00	26.49 0.95 0.00	25.30 0.86 0.00	21.03 0.65 0.00	20.26 0.53 0.00
GILBOA___3 23758	24.67 0.59 0.00	24.19 0.58 0.00	25.11 0.56 0.00	25.36 0.52 0.00	27.13 0.60 0.00	31.87 0.76 0.00	60.18 1.83 0.00	25.14 0.93 0.00	19.74 0.81 0.00	21.69 0.89 0.00	22.53 0.89 0.00	21.80 0.83 0.00	19.77 0.67 0.00	16.12 0.50 0.00	16.68 0.53 0.00	17.57 0.64 0.00	20.72 0.78 0.00	34.97 1.35 0.00	33.66 1.28 0.00	26.95 0.99 0.00	26.49 0.95 0.00	25.30 0.86 0.00	21.03 0.65 0.00	20.26 0.53 0.00

GILBOA___4 23759	24.67 0.59 0.00	24.19 0.58 0.00	25.11 0.56 0.00	25.36 0.52 0.00	27.13 0.60 0.00	31.87 0.76 0.00	60.18 1.83 0.00	25.14 0.93 0.00	19.74 0.81 0.00	21.69 0.89 0.00	22.53 0.89 0.00	21.80 0.83 0.00	19.77 0.67 0.00	16.12 0.50 0.00	16.68 0.53 0.00	17.57 0.64 0.00	20.72 0.78 0.00	34.97 1.35 0.00	33.66 1.28 0.00	26.95 0.99 0.00	26.49 0.95 0.00	25.30 0.86 0.00	21.03 0.65 0.00	20.26 0.53 0.00
GILBOA____ 23599	24.67 0.59 0.00	24.19 0.58 0.00	25.11 0.56 0.00	25.36 0.52 0.00	27.13 0.60 0.00	31.87 0.76 0.00	60.18 1.83 0.00	25.14 0.93 0.00	19.74 0.81 0.00	21.69 0.89 0.00	22.53 0.89 0.00	21.80 0.83 0.00	19.77 0.67 0.00	16.12 0.50 0.00	16.68 0.53 0.00	17.57 0.63 0.00	20.72 0.77 0.00	34.98 1.35 0.00	33.66 1.28 0.00	26.95 0.99 0.00	26.49 0.95 0.00	25.30 0.86 0.00	21.03 0.65 0.00	20.26 0.53 0.00
GINNA____ 23603	21.48 -2.60 0.00	21.10 -2.52 0.00	22.00 -2.56 0.00	22.27 -2.56 0.00	23.92 -2.60 0.00	28.25 -2.86 0.00	53.19 -5.16 0.00	22.19 -2.02 0.00	17.41 -1.52 0.00	19.08 -1.72 0.00	19.86 -1.79 0.00	19.35 -1.62 0.00	17.68 -1.42 0.00	14.35 -1.26 0.00	14.83 -1.32 0.00	15.57 -1.36 0.00	18.35 -1.59 0.00	30.90 -2.72 0.00	29.57 -2.59 0.23	23.90 -2.07 0.00	23.50 -2.05 0.00	22.24 -2.20 0.00	18.28 -2.05 0.05	17.56 -2.17 0.00
GLEN PARK____ 23778	23.14 -0.93 0.00	22.61 -1.00 0.00	23.60 -0.95 0.00	23.94 -0.89 0.00	25.90 -0.63 0.00	30.74 -0.37 0.00	57.68 -0.67 0.00	23.70 -0.51 0.00	18.51 -0.42 0.00	20.19 -0.61 0.00	21.32 -0.33 0.00	20.45 -0.52 0.00	18.25 -0.84 0.00	14.87 -0.75 0.00	15.42 -0.73 0.00	16.31 -0.62 0.00	19.56 -0.38 0.00	34.23 0.61 0.00	33.38 1.00 0.00	26.80 0.84 0.00	26.11 0.57 0.00	24.54 0.10 0.00	20.11 -0.27 0.00	19.14 -0.59 0.00
GLENDALE_27_KV_LOAD 356172	25.60 1.52 0.00	25.01 1.40 0.00	25.89 1.33 0.00	26.12 1.29 0.00	28.02 1.49 0.00	32.93 1.82 0.00	62.50 4.15 0.00	26.42 2.20 0.00	22.55 1.87 -1.75	24.73 2.19 -1.74	49.83 2.18 -26.00	51.16 2.09 -28.09	20.86 1.76 0.00	16.98 1.36 0.00	17.54 1.39 0.00	18.47 1.53 0.00	21.72 1.77 -0.01	36.59 2.96 0.00	35.18 2.79 -0.01	28.17 2.21 0.00	27.62 2.07 -0.01	38.68 1.99 -12.25	21.96 1.58 -0.01	21.05 1.33 0.00
GLENWOOD_IC_1_G5 23712	25.84 1.77 0.00	25.29 1.68 0.00	26.17 1.62 0.00	26.40 1.56 0.00	28.25 1.72 0.00	33.16 2.05 0.00	62.98 4.63 0.00	26.29 2.08 0.00	20.78 1.85 0.00	22.97 2.17 0.00	33.60 2.39 -9.56	41.30 2.30 -18.02	21.82 1.82 -0.90	17.01 1.39 0.00	17.65 1.51 0.00	18.61 1.68 0.00	21.92 1.98 0.00	36.73 3.10 0.00	35.37 2.98 0.00	29.06 2.36 -0.73	27.99 2.45 0.00	27.79 2.32 -1.03	23.37 1.83 -1.15	21.28 1.55 0.00
GLENWOOD_IC_2_G1 23688	25.73 1.66 0.00	25.22 1.61 0.00	26.10 1.54 0.00	26.33 1.49 0.00	28.17 1.64 0.00	33.07 1.96 0.00	62.77 4.42 0.00	26.35 2.14 0.00	20.76 1.83 0.00	22.89 2.09 0.00	33.51 2.30 -9.56	41.20 2.21 -18.02	21.74 1.75 -0.90	16.95 1.34 0.00	17.60 1.45 0.00	18.55 1.61 0.00	21.86 1.91 0.00	36.79 3.17 0.00	35.42 3.03 0.00	29.10 2.40 -0.73	27.90 2.36 0.00	27.71 2.24 -1.03	23.30 1.76 -1.15	21.22 1.49 0.00
GLENWOOD_IC_3_G1 23689	25.73 1.66 0.00	25.22 1.61 0.00	26.10 1.54 0.00	26.33 1.49 0.00	28.17 1.64 0.00	33.07 1.96 0.00	62.77 4.42 0.00	26.35 2.14 0.00	20.76 1.83 0.00	22.89 2.09 0.00	33.51 2.30 -9.56	41.20 2.21 -18.02	21.74 1.75 -0.90	16.95 1.34 0.00	17.60 1.45 0.00	18.55 1.61 0.00	21.86 1.91 0.00	36.79 3.17 0.00	35.42 3.03 0.00	29.10 2.40 -0.73	27.90 2.36 0.00	27.71 2.24 -1.03	23.30 1.76 -1.15	21.22 1.49 0.00
GLENWOOD___4 23550	25.84 1.77 0.00	25.29 1.68 0.00	26.17 1.62 0.00	26.40 1.56 0.00	28.25 1.72 0.00	33.16 2.05 0.00	62.99 4.63 0.00	26.36 2.14 0.00	20.79 1.87 0.00	22.97 2.17 0.00	33.60 2.39 -9.56	41.30 2.30 -18.02	21.82 1.82 -0.90	17.01 1.39 0.00	17.65 1.51 0.00	18.61 1.68 0.00	21.93 1.98 0.00	36.82 3.19 0.00	35.44 3.05 0.00	29.11 2.42 -0.73	27.99 2.45 0.00	27.79 2.32 -1.03	23.37 1.83 -1.15	21.28 1.55 0.00
GLENWOOD___5 23614	25.84 1.77 0.00	25.29 1.68 0.00	26.17 1.62 0.00	26.40 1.56 0.00	28.25 1.72 0.00	33.16 2.05 0.00	62.99 4.63 0.00	26.36 2.14 0.00	20.79 1.87 0.00	22.97 2.17 0.00	33.60 2.39 -9.56	41.30 2.30 -18.02	21.82 1.82 -0.90	17.01 1.39 0.00	17.65 1.51 0.00	18.61 1.68 0.00	21.93 1.98 0.00	36.82 3.19 0.00	35.44 3.05 0.00	29.11 2.42 -0.73	27.99 2.45 0.00	27.79 2.32 -1.03	23.37 1.83 -1.15	21.28 1.55 0.00
GLOBAL GREEN_PORT_GT1 23814	26.23 2.16 0.00	25.73 2.12 0.00	26.58 2.03 0.00	26.80 1.97 0.00	28.69 2.16 0.00	33.67 2.56 0.00	64.04 5.69 0.00	26.94 2.73 0.00	21.27 2.35 0.00	23.36 2.56 0.00	34.05 2.85 -9.56	41.68 2.69 -18.02	21.95 1.95 -0.90	17.03 1.42 0.00	17.74 1.59 0.00	18.76 1.83 0.00	22.18 2.24 0.00	37.60 3.98 0.00	36.25 3.86 0.00	29.77 3.08 -0.73	28.51 2.97 0.00	28.36 2.90 -1.03	23.84 2.31 -1.15	21.84 2.11 0.00
GLOBE___DSASP 323697	20.86 -3.21 0.00	20.64 -2.97 0.00	21.60 -2.96 0.00	21.89 -2.94 0.00	23.54 -2.99 0.00	27.85 -3.26 0.00	51.62 -6.73 0.00	21.59 -2.63 0.00	17.12 -1.81 0.00	18.83 -1.98 0.00	19.66 -1.99 0.00	19.29 -1.68 0.00	17.71 -1.39 0.00	14.27 -1.34 0.00	14.74 -1.41 0.00	15.34 -1.60 0.00	17.94 -2.01 0.00	29.88 -3.75 0.00	28.85 -3.54 0.00	23.20 -2.76 0.00	22.86 -2.69 0.00	21.53 -2.91 0.00	17.63 -2.68 0.07	16.89 -2.84 0.00
GOETHSLN___LBMP 323567	25.33 1.26 0.00	24.76 1.15 0.00	25.63 1.08 0.00	25.85 1.02 0.00	27.71 1.18 0.00	32.56 1.45 0.00	61.81 3.46 0.00	26.10 1.89 0.00	20.56 1.63 0.00	22.70 1.90 0.00	23.59 1.95 0.00	22.82 1.84 0.00	20.59 1.50 0.00	16.78 1.16 0.00	17.36 1.21 0.00	18.29 1.35 0.00	21.52 1.58 0.00	36.24 2.62 0.00	34.86 2.48 0.00	27.91 1.96 0.00	27.40 1.86 0.00	26.23 1.79 0.00	21.76 1.38 0.00	20.84 1.11 0.00
GOLAH___69_KV_TB 1_2 80279	22.39 -1.69 0.00	22.00 -1.61 0.00	22.96 -1.59 0.00	23.26 -1.58 0.00	25.00 -1.53 0.00	29.57 -1.54 0.00	55.57 -2.78 0.00	23.21 -1.01 0.00	18.24 -0.69 0.00	19.97 -0.84 0.00	20.79 -0.85 0.00	20.30 -0.68 0.00	18.56 -0.53 0.00	15.03 -0.59 0.00	15.52 -0.62 0.00	16.26 -0.67 0.00	19.15 -0.79 0.00	32.21 -1.41 0.00	31.10 -1.28 0.00	24.97 -0.98 0.00	24.55 -0.99 0.00	23.20 -1.24 0.00	19.03 -1.30 0.06	18.25 -1.48 0.00
GOODYEAR_LAKE_HYD 323669	24.79 0.71 0.00	24.28 0.67 0.00	25.24 0.69 0.00	25.52 0.69 0.00	27.39 0.85 0.00	32.21 1.10 0.00	60.87 2.52 0.00	25.39 1.18 0.00	19.84 0.91 0.00	21.81 1.00 0.00	22.64 1.00 0.00	21.86 0.89 0.00	19.85 0.75 0.00	16.14 0.53 0.00	16.68 0.53 0.00	17.60 0.67 0.00	20.84 0.90 0.00	35.23 1.61 0.00	34.01 1.62 0.00	27.23 1.27 0.00	26.71 1.17 0.00	25.42 0.98 0.00	21.01 0.63 0.00	20.23 0.50 0.00

GOUDEY___7	23.67	23.27	24.18	24.43	26.25	30.85	58.28	24.34	19.10	21.00	21.77	21.10	19.20	15.59	16.14	17.04	20.09	33.84	32.62	26.12	25.62	24.35	20.11	19.36
345031	-0.40	-0.34	-0.37	-0.41	-0.28	-0.26	-0.07	0.12	0.17	0.20	0.12	0.13	0.10	-0.03	-0.01	0.10	0.15	0.22	0.24	0.16	0.08	-0.09	-0.25	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
GOUDEY___8	23.69	23.29	24.20	24.45	26.27	30.88	58.34	24.36	19.12	21.03	21.79	21.12	19.22	15.60	16.15	17.05	20.11	33.87	32.65	26.15	25.65	24.37	20.13	19.38
23579	-0.38	-0.32	-0.35	-0.39	-0.25	-0.23	-0.01	0.15	0.19	0.22	0.15	0.15	0.12	-0.01	0.00	0.12	0.17	0.26	0.27	0.19	0.10	-0.06	-0.23	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
GOUDEY___8	23.67	23.27	24.18	24.43	26.25	30.85	58.28	24.34	19.10	21.00	21.77	21.10	19.20	15.59	16.14	17.04	20.09	33.84	32.62	26.12	25.62	24.35	20.11	19.36
23580	-0.40	-0.34	-0.37	-0.41	-0.28	-0.26	-0.07	0.12	0.17	0.20	0.12	0.13	0.10	-0.03	-0.01	0.10	0.15	0.22	0.24	0.16	0.08	-0.09	-0.25	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
GOWANUS_GT1_1	25.63	25.04	25.91	26.16	28.06	32.97	62.51	26.42	30.94	33.05	174.70	186.07	20.86	16.97	17.54	18.49	21.75	36.61	35.20	28.19	27.69	97.55	22.00	21.06
24077	1.56	1.43	1.36	1.32	1.53	1.86	4.16	2.18	1.86	2.16	2.15	2.07	1.74	1.35	1.39	1.54	1.77	2.97	2.79	2.21	2.10	2.00	1.59	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-10.16	-10.09	-150.91	-163.03	-0.03	-0.01	-0.01	-0.01	-0.04	-0.02	-0.03	-0.02	-0.05	-71.12	-0.03	0.00
GOWANUS_GT1_2	25.63	25.04	25.91	26.16	28.06	32.97	62.51	26.42	30.94	33.05	174.70	186.07	20.86	16.97	17.54	18.49	21.75	36.61	35.20	28.19	27.69	97.55	22.00	21.06
24078	1.56	1.43	1.36	1.32	1.53	1.86	4.16	2.18	1.86	2.16	2.15	2.07	1.74	1.35	1.39	1.54	1.77	2.97	2.79	2.21	2.10	2.00	1.59	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-10.16	-10.09	-150.91	-163.03	-0.03	-0.01	-0.01	-0.01	-0.04	-0.02	-0.03	-0.02	-0.05	-71.12	-0.03	0.00
GOWANUS_GT1_3	25.63	25.04	25.91	26.16	28.06	32.97	62.51	26.42	30.94	33.05	174.70	186.07	20.86	16.97	17.54	18.49	21.75	36.61	35.20	28.19	27.69	97.55	22.00	21.06
24079	1.56	1.43	1.36	1.32	1.53	1.86	4.16	2.18	1.86	2.16	2.15	2.07	1.74	1.35	1.39	1.54	1.77	2.97	2.79	2.21	2.10	2.00	1.59	1.33
	0.00	0.00	0.00	0.00																				

GOWANUS_GT2_5 24118	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
GOWANUS_GT2_6 24119	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
GOWANUS_GT2_7 24120	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
GOWANUS_GT2_8 24121	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
GOWANUS_GT3_1 24122	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
GOWANUS_GT3_2 24123	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
GOWANUS_GT3_3 24124	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
GOWANUS_GT3_4 24125	25.63 1.56 0.00	25.05 1.4																						

GOWANUS_GT4_4 24133	25.63 1.56 0.00	25.04 1.43 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.51 4.16 -0.01	26.42 2.18 -0.03	30.94 1.86 -10.16	33.05 2.16 -10.09	174.70 2.15 -150.91	186.07 2.07 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.69 2.10 -0.05	97.55 2.00 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
GOWANUS_GT4_5 24134	25.63 1.56 0.00	25.04 1.43 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.51 4.16 -0.01	26.42 2.18 -0.03	30.94 1.86 -10.16	33.05 2.16 -10.09	174.70 2.15 -150.91	186.07 2.07 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.69 2.10 -0.05	97.55 2.00 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
GOWANUS_GT4_6 24135	25.63 1.56 0.00	25.04 1.43 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.51 4.16 -0.01	26.42 2.18 -0.03	30.94 1.86 -10.16	33.05 2.16 -10.09	174.70 2.15 -150.91	186.07 2.07 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.69 2.10 -0.05	97.55 2.00 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
GOWANUS_GT4_7 24136	25.63 1.56 0.00	25.04 1.43 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.51 4.16 -0.01	26.42 2.18 -0.03	30.94 1.86 -10.16	33.05 2.16 -10.09	174.70 2.15 -150.91	186.07 2.07 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.69 2.10 -0.05	97.55 2.00 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
GOWANUS_GT4_8 24137	25.63 1.56 0.00	25.04 1.43 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.51 4.16 -0.01	26.42 2.18 -0.03	30.94 1.86 -10.16	33.05 2.16 -10.09	174.70 2.15 -150.91	186.07 2.07 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.69 2.10 -0.05	97.55 2.00 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
GREENBSH_115KV_TB3 55895	24.69 0.61 0.00	24.25 0.64 0.00	25.18 0.63 0.00	25.42 0.58 0.00	27.14 0.61 0.00	31.87 0.76 0.00	60.17 1.82 0.00	25.08 0.87 0.00	19.72 0.79 0.00	21.60 0.80 0.00	22.44 0.80 0.00	21.77 0.79 0.00	19.76 0.66 0.00	16.11 0.50 0.00	16.68 0.54 0.00	17.58 0.65 0.00	20.71 0.77 0.00	34.96 1.34 0.00	33.62 1.23 0.00	26.90 0.94 0.00	26.48 0.94 0.00	25.32 0.88 0.00	21.11 0.73 0.00	20.35 0.62 0.00
GREENDGE_115KV_TB5 80291	23.18 -0.89 0.00	22.87 -0.74 0.00	23.75 -0.81 0.00	24.01 -0.82 0.00	25.92 -0.61 0.00	30.24 -0.87 0.00	57.43 -0.92 0.00	24.02 -0.19 0.00	18.93 0.00 0.00	20.73 -0.07 0.00	21.43 -0.22 0.00	20.78 -0.19 0.00	18.91 -0.18 0.00	15.34 -0.28 0.00	15.89 -0.26 0.00	16.79 -0.15 0.00	19.91 -0.03 0.00	33.41 -0.21 0.00	32.36 -0.03 0.00	25.91 -0.05 0.00	25.45 -0.09 0.00	24.02 -0.42 0.00	19.41 -0.64 0.33	18.96 -0.77 0.00
GREENIDGE___3 23582	23.18 -0.89 0.00	22.87 -0.74 0.00	23.75 -0.81 0.00	24.01 -0.82 0.00	25.92 -0.61 0.00	30.24 -0.87 0.00	57.43 -0.92 0.00	24.02 -0.19 0.00	18.93 0.00 0.00	20.73 -0.07 0.00	21.43 -0.22 0.00	20.78 -0.19 0.00	18.91 -0.18 0.00	15.34 -0.28 0.00	15.89 -0.26 0.00	16.79 -0.15 0.00	19.91 -0.03 0.00	33.41 -0.21 0.00	32.36 -0.03 0.00	25.91 -0.05 0.00	25.45 -0.09 0.00	24.02 -0.42 0.00	19.41 -0.64 0.33	18.96 -0.77 0.00
GREENIDGE___4 23583	23.19 -0.89 0.00	22.87 -0.74 0.00	23.75 -0.81 0.00	24.01 -0.83 0.00	25.92 -0.61 0.00	30.23 -0.88 0.00	57.45 -0.91 0.00	24.03 -0.19 0.00	18.93 0.00 0.00	20.74 -0.07 0.00	21.42 -0.22 0.00	20.79 -0.18 0.00	18.92 -0.18 0.00	15.33 -0.28 0.00	15.89 -0.26 0.00	16.79 -0.15 0.00	19.91 -0.03 0.00	33.41 -0.21 0.00	32.63 -0.03 -0.27	25.91 -0.05 0.00	25.45 -0.09 0.00	24.02 -0.42 0.00	19.41 -0.64 0.33	18.96 -0.77 0.00
GREENLWN_69_KV_BK 3 55738	25.80 1.73 0.00	25.27 1.66 0.00	26.16 1.60 0.00	26.38 1.54 0.00	28.24 1.71 0.00	33.10 1.99 0.00	62.83 4.48 0.00	26.42 2.20 0.00	20.78 1.85 0.00	22.84 2.04 0.00	33.51 2.30 -9.56	41.24 2.25 -18.02	21.72 1.73 -0.90	16.90 1.28 0.00	17.55 1.40 0.00	18.53 1.60 0.00	21.83 1.89 0.00	36.81 3.19 0.00	35.42 3.04 0.00	29.13 2.43 -0.73	27.87 2.33 0.00	27.68 2.22 -1.03	23.30 1.76 -1.15	21.21 1.48 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.63 1.56 0.00	25.04 1.43 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.51 4.16 -0.01	26.42 2.18 -0.03	30.94 1.86 -10.16	33.05 2.16 -10.09	174.70 2.15 -150.91	186.07 2.07 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.69 2.10 -0.05	97.55 2.00 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
GRISSOM___SOLAR 323813	26.27 2.20 0.00	25.75 2.14 0.00	26.78 2.22 0.00	27.13 2.30 0.00	29.00 2.48 0.00	34.36 3.26 0.00	65.01 6.66 0.00	26.99 2.78 0.00	20.56 1.63 0.00	21.90 1.09 0.00	22.51 0.86 0.00	21.68 0.71 0.00	19.71 0.61 0.00	16.04 0.43 0.00	16.58 0.44 0.00	17.53 0.60 0.00	21.31 1.37 0.00	37.24 3.62 0.00	36.26 3.87 0.00	29.06 3.10 0.00	28.45 2.91 0.00	27.02 2.58 0.00	22.27 1.89 0.00	21.42 1.69 0.00
GROVEVILLE___HYD 323602	25.51 1.43 0.00	24.96 1.35 0.00	25.87 1.32 0.00	26.11 1.28 0.00	27.97 1.45 0.00	32.90 1.79 0.00	62.39 4.04 0.00	26.20 1.99 0.00	20.61 1.68 0.00	22.64 1.84 0.00	23.50 1.86 0.00	22.70 1.73 0.00	20.50 1.41 0.00	16.71 1.09 0.00	17.30 1.15 0.00	18.26 1.32 0.00	21.57 1.62 0.00	36.43 2.80 0.00	35.08 2.70 0.00	28.07 2.11 0.00	27.56 2.02 0.00	26.31 1.87 0.00	21.84 1.46 0.00	20.98 1.25 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.33 -0.74 0.00	22.90 -0.72 0.00	23.81 -0.75 0.00	24.07 -0.76 0.00	25.81 -0.72 0.00	30.37 -0.74 0.00	57.24 -1.11 0.00	23.85 -0.37 0.00	18.67 -0.26 0.00	20.50 -0.31 0.00	21.29 -0.35 0.00	20.65 -0.32 0.00	18.83 -0.27 0.00	15.36 -0.25 0.00	15.90 -0.25 0.00	16.73 -0.20 0.00	19.71 -0.23 0.00	33.21 -0.41 0.00	32.01 -0.38 0.00	25.64 -0.32 0.00	25.22 -0.32 0.00	24.01 -0.44 0.00	19.87 -0.51 0.00	19.13 -0.60 0.00
HAMLTNNY_34_KV_TB 80303	23.35 -0.72 0.00	22.92 -0.68 0.00	23.83 -0.72 0.00	24.10 -0.73 0.00	25.86 -0.67 0.00	30.40 -0.71 0.00	57.38 -0.97 0.00	23.91 -0.30 0.00	18.70 -0.22 0.00	20.54 -0.27 0.00	21.32 -0.32 0.00	20.68 -0.29 0.00	18.85 -0.25 0.00	15.36 -0.26 0.00	15.91 -0.24 0.00	16.75 -0.18 0.00	19.73 -0.22 0.00	33.29 -0.33 0.00	32.07 -0.31 0.00	25.70 -0.26 0.00	25.26 -0.28 0.00	24.04 -0.40 0.00	19.89 -0.49 0.00	19.13 -0.60 0.00

HAMPSHIRE___PAPER_HYD 323593	23.55 -0.52 0.00	23.05 -0.56 0.00	24.09 -0.47 0.00	24.46 -0.38 0.00	26.10 -0.43 0.00	30.74 -0.37 0.00	57.36 -0.99 0.00	23.55 -0.66 0.00	18.29 -0.64 0.00	20.10 -0.71 0.00	21.10 -0.54 0.00	20.40 -0.57 0.00	18.47 -0.63 0.00	15.10 -0.51 0.00	15.59 -0.55 0.00	16.32 -0.62 0.00	19.43 -0.51 0.00	33.35 -0.27 0.00	32.32 -0.06 0.00	25.96 0.00 0.00	25.43 -0.11 0.00	24.20 -0.24 0.00	20.16 -0.22 0.00	19.48 -0.25 0.00
HARDSCRABBLE_WT_PWR 323673	24.35 0.28 0.00	23.93 0.32 0.00	24.86 0.31 0.00	25.11 0.27 0.00	26.87 0.34 0.00	31.64 0.53 0.00	60.15 1.79 0.00	25.09 0.87 0.00	19.58 0.65 0.00	21.42 0.61 0.00	22.07 0.43 0.00	21.29 0.32 0.00	19.21 0.12 0.00	15.55 -0.06 0.00	16.05 -0.10 0.00	17.14 0.20 0.00	20.39 0.44 0.00	34.80 1.18 0.00	33.59 1.21 0.00	26.88 0.93 0.00	26.47 0.93 0.00	25.14 0.70 0.00	20.70 0.32 0.00	19.79 0.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.33 1.26 0.00	24.76 1.15 0.00	25.65 1.10 0.00	25.90 1.07 0.00	27.75 1.22 0.00	32.64 1.53 0.00	61.93 3.58 0.00	26.01 1.80 0.00	20.45 1.52 0.00	22.50 1.70 0.00	23.36 1.72 0.00	22.57 1.60 0.00	20.40 1.31 0.00	16.61 1.00 0.00	17.21 1.06 0.00	18.16 1.22 0.00	21.43 1.49 0.00	36.20 2.58 0.00	34.83 2.44 0.00	27.85 1.89 0.00	27.36 1.82 0.00	26.13 1.69 0.00	21.68 1.30 0.00	20.82 1.09 0.00
HARSNRAD_115KV_TB1 81005	21.38 -2.69 0.00	21.04 -2.57 0.00	22.03 -2.52 0.00	22.34 -2.49 0.00	24.05 -2.48 0.00	28.47 -2.64 0.00	53.20 -5.15 0.00	22.21 -2.00 0.00	17.59 -1.34 0.00	19.33 -1.48 0.00	20.16 -1.49 0.00	19.77 -1.21 0.00	18.15 -0.95 0.00	14.61 -1.01 0.00	15.09 -1.06 0.00	15.72 -1.21 0.00	18.43 -1.52 0.00	30.76 -2.86 0.00	29.67 -2.72 0.00	23.87 -2.09 0.00	23.48 -2.06 0.00	22.10 -2.34 0.00	18.08 -2.23 0.07	17.30 -2.43 0.00
HARZA MOOSE___RIVER 24016	23.85 -0.22 0.00	23.34 -0.27 0.00	24.36 -0.20 0.00	24.70 -0.14 0.00	26.55 0.02 0.00	31.36 0.25 0.00	58.94 0.59 0.00	24.31 0.10 0.00	18.97 0.05 0.00	20.80 -0.01 0.00	21.72 0.07 0.00	20.96 -0.01 0.00	18.99 -0.11 0.00	15.55 -0.07 0.00	16.10 -0.05 0.00	16.96 0.03 0.00	20.23 0.28 0.00	34.65 1.03 0.00	33.53 1.15 0.00	26.86 0.90 0.00	26.26 0.72 0.00	24.89 0.45 0.00	20.52 0.14 0.00	19.66 -0.07 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.15 -0.93 0.00	22.71 -0.90 0.00	23.62 -0.93 0.00	23.89 -0.95 0.00	25.60 -0.93 0.00	30.09 -1.01 0.00	56.61 -1.74 0.00	23.60 -0.62 0.00	18.52 -0.41 0.00	20.33 -0.48 0.00	21.12 -0.52 0.00	20.49 -0.48 0.00	18.68 -0.41 0.00	15.25 -0.36 0.00	15.78 -0.37 0.00	16.60 -0.34 0.00	19.54 -0.40 0.00	32.87 -0.76 0.00	31.69 -0.70 0.00	25.38 -0.58 0.00	24.98 -0.56 0.00	23.81 -0.63 0.00	19.71 -0.67 0.00	18.97 -0.76 0.00
HELLGATE_13_KV_LD 55870	25.48 1.41 0.00	24.91 1.29 0.00	25.77 1.22 0.00	26.02 1.19 0.00	27.91 1.38 0.00	32.78 1.68 0.00	62.20 3.85 0.00	26.28 2.07 0.00	22.43 1.76 -1.74	24.60 2.06 -1.73	49.54 2.04 -25.86	50.87 1.96 -27.94	20.75 1.65 0.00	16.89 1.28 0.00	17.45 1.30 0.00	18.38 1.44 0.00	21.60 1.65 -0.01	36.41 2.78 0.00	34.98 2.59 -0.01	28.02 2.06 0.00	27.46 1.91 -0.01	38.46 1.84 -12.19	21.85 1.47 -0.01	20.97 1.24 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.48 1.41 0.00	24.91 1.29 0.00	25.77 1.22 0.00	26.02 1.19 0.00	27.91 1.38 0.00	32.78 1.68 0.00	62.20 3.85 0.00	26.28 2.07 0.00	22.43 1.76 -1.74	24.60 2.06 -1.73	49.54 2.04 -25.86	50.87 1.96 -27.94	20.75 1.65 0.00	16.89 1.28 0.00	17.45 1.30 0.00	18.38 1.44 0.00	21.60 1.65 -0.01	36.41 2.78 0.00	34.98 2.59 -0.01	28.02 2.06 0.00	27.46 1.91 -0.01	38.46 1.84 -12.19	21.85 1.47 -0.01	20.97 1.24 0.00
HEMPSTEAD___ 23647	25.74 1.66 0.00	25.20 1.59 0.00	26.07 1.52 0.00	26.30 1.46 0.00	28.14 1.61 0.00	33.02 1.91 0.00	62.70 4.35 0.00	26.32 2.10 0.00	20.73 1.80 0.00	22.85 2.05 0.00	33.48 2.27 -9.56	41.20 2.21 -18.02	21.73 1.74 -0.90	16.93 1.32 0.00	17.58 1.43 0.00	18.53 1.59 0.00	21.84 1.89 0.00	36.77 3.15 0.00	35.41 3.02 0.00	29.09 2.39 -0.73	27.88 2.34 0.00	27.69 2.22 -1.03	23.29 1.76 -1.15	21.21 1.48 0.00
HEWLETT__69_KV_BK3 55828	25.92 1.85 0.00	25.36 1.75 0.00	26.23 1.68 0.00	26.46 1.62 0.00	28.30 1.77 0.00	33.21 2.11 0.00	62.89 4.53 0.00	26.47 2.25 0.00	20.84 1.91 0.00	22.97 2.17 0.00	33.58 2.37 -9.56	41.23 2.24 -18.02	21.81 1.82 -0.90	17.02 1.41 0.00	17.67 1.53 0.00	18.62 1.69 0.00	21.93 1.99 0.00	36.93 3.31 0.00	35.57 3.18 0.00	29.22 2.52 -0.73	27.97 2.43 0.00	27.82 2.35 -1.03	23.38 1.85 -1.15	21.31 1.58 0.00
HICKLING___1 23621	23.28 -0.80 0.00	22.97 -0.64 0.00	23.84 -0.71 0.00	24.07 -0.77 0.00	26.04 -0.50 0.00	30.55 -0.56 0.00	57.98 -0.37 0.00	24.24 0.03 0.00	19.09 0.16 0.00	21.04 0.24 0.00	21.75 0.11 0.00	21.13 0.16 0.00	19.22 0.12 0.00	15.55 -0.07 0.00	16.10 -0.04 0.00	17.06 0.12 0.00	20.18 0.23 0.00	33.93 0.31 0.00	32.74 0.36 0.00	26.19 0.23 0.00	25.59 0.04 0.00	24.09 -0.34 0.00	19.42 -0.62 0.34	19.00 -0.73 0.00
HICKLING___2 23622	23.28 -0.80 0.00	22.97 -0.64 0.00	23.84 -0.71 0.00	24.07 -0.77 0.00	26.04 -0.50 0.00	30.55 -0.56 0.00	57.98 -0.37 0.00	24.24 0.03 0.00	19.09 0.16 0.00	21.04 0.24 0.00	21.75 0.11 0.00	21.13 0.16 0.00	19.22 0.12 0.00	15.55 -0.07 0.00	16.10 -0.04 0.00	17.06 0.12 0.00	20.18 0.23 0.00	33.93 0.31 0.00	32.74 0.36 0.00	26.19 0.23 0.00	25.59 0.04 0.00	24.09 -0.34 0.00	19.42 -0.62 0.34	19.00 -0.73 0.00
HIGH FALLS___HY 23754	25.53 1.46 0.00	24.95 1.34 0.00	25.84 1.28 0.00	26.08 1.25 0.00	27.97 1.45 0.00	32.93 1.83 0.00	62.53 4.18 0.00	26.31 2.10 0.00	20.66 1.73 0.00	22.62 1.82 0.00	23.42 1.78 0.00	22.54 1.57 0.00	20.20 1.11 0.00	16.45 0.84 0.00	17.04 0.89 0.00	18.00 1.07 0.00	21.33 1.39 0.00	36.14 2.52 0.00	34.84 2.45 0.00	27.92 1.96 0.00	27.59 2.04 0.00	26.34 1.90 0.00	21.82 1.44 0.00	20.94 1.21 0.00
HILLBURN___GT 23639	25.31 1.24 0.00	24.74 1.13 0.00	25.64 1.09 0.00	25.89 1.05 0.00	27.73 1.20 0.00	32.61 1.51 0.00	61.91 3.56 0.00	26.03 1.82 0.00	20.47 1.54 0.00	22.56 1.75 0.00	23.43 1.78 0.00	22.65 1.68 0.00	20.47 1.37 0.00	16.66 1.05 0.00	17.25 1.11 0.00	18.19 1.26 0.00	21.45 1.51 0.00	36.19 2.56 0.00	34.82 2.43 0.00	27.84 1.88 0.00	27.35 1.81 0.00	26.14 1.71 0.00	21.70 1.32 0.00	20.83 1.10 0.00
HILLSIDE_115KV_TB1 80332	23.11 -0.96 0.00	22.78 -0.83 0.00	23.66 -0.89 0.00	23.87 -0.97 0.00	25.77 -0.76 0.00	30.25 -0.86 0.00	57.33 -1.02 0.00	23.98 -0.23 0.00	18.87 -0.06 0.00	20.81 0.00 0.00	21.51 -0.13 0.00	20.88 -0.10 0.00	18.99 -0.10 0.00	15.36 -0.25 0.00	15.91 -0.24 0.00	16.84 -0.10 0.00	19.86 -0.08 0.00	33.40 -0.22 0.00	32.21 -0.17 0.00	25.79 -0.17 0.00	25.24 -0.30 0.00	23.86 -0.57 0.00	19.33 -0.75 0.31	18.87 -0.86 0.00

HISHELDN_WT_PWR 323625	21.27 -2.80 0.00	20.99 -2.62 0.00	21.97 -2.59 0.00	22.34 -2.50 0.00	24.10 -2.43 0.00	28.59 -2.52 0.00	53.52 -4.83 0.00	22.42 -1.79 0.00	17.81 -1.12 0.00	19.61 -1.19 0.00	20.48 -1.17 0.00	20.08 -0.90 0.00	18.42 -0.68 0.00	14.83 -0.79 0.00	15.31 -0.84 0.00	16.00 -0.94 0.00	18.77 -1.18 0.00	31.29 -2.33 0.00	29.39 -2.34 0.66	24.09 -1.87 0.00	23.61 -1.93 0.00	22.11 -2.33 0.00	17.99 -2.32 0.08	17.21 -2.52 0.00
HOLTSVILLE_IC_1 23690	25.86 1.79 0.00	25.36 1.75 0.00	26.23 1.68 0.00	26.45 1.62 0.00	28.30 1.77 0.00	33.17 2.06 0.00	63.00 4.65 0.00	26.52 2.30 0.00	20.83 1.90 0.00	22.94 2.14 0.00	33.65 2.44 -9.56	41.38 2.39 -18.02	21.81 1.82 -0.90	16.96 1.35 0.00	17.65 1.50 0.00	18.63 1.69 0.00	21.95 2.01 0.00	37.06 3.44 0.00	35.69 3.30 0.00	29.35 2.65 -0.73	28.09 2.55 0.00	27.93 2.46 -1.03	23.48 1.94 -1.15	21.40 1.67 0.00
HOLTSVILLE_IC_10 23699	25.97 1.90 0.00	25.46 1.85 0.00	26.33 1.78 0.00	26.56 1.72 0.00	28.42 1.89 0.00	33.32 2.22 0.00	63.32 4.97 0.00	26.64 2.43 0.00	20.93 2.00 0.00	23.05 2.24 0.00	33.76 2.55 -9.56	41.49 2.50 -18.02	21.91 1.91 -0.90	17.02 1.41 0.00	17.72 1.57 0.00	18.71 1.77 0.00	22.06 2.11 0.00	37.28 3.66 0.00	35.91 3.52 0.00	29.51 2.81 -0.73	28.25 2.71 0.00	28.06 2.60 -1.03	23.58 2.05 -1.15	21.49 1.76 0.00
HOLTSVILLE_IC_2 23691	25.86 1.79 0.00	25.36 1.75 0.00	26.23 1.68 0.00	26.45 1.62 0.00	28.30 1.77 0.00	33.17 2.06 0.00	63.00 4.65 0.00	26.52 2.30 0.00	20.83 1.90 0.00	22.94 2.14 0.00	33.65 2.44 -9.56	41.38 2.39 -18.02	21.81 1.82 -0.90	16.96 1.35 0.00	17.65 1.50 0.00	18.63 1.69 0.00	21.95 2.01 0.00	37.06 3.44 0.00	35.69 3.30 0.00	29.35 2.65 -0.73	28.09 2.55 0.00	27.93 2.46 -1.03	23.48 1.94 -1.15	21.40 1.67 0.00
HOLTSVILLE_IC_3 23692	25.86 1.79 0.00	25.36 1.75 0.00	26.23 1.68 0.00	26.45 1.62 0.00	28.30 1.77 0.00	33.17 2.06 0.00	63.00 4.65 0.00	26.52 2.30 0.00	20.83 1.90 0.00	22.94 2.14 0.00	33.65 2.44 -9.56	41.38 2.39 -18.02	21.81 1.82 -0.90	16.96 1.35 0.00	17.65 1.50 0.00	18.63 1.69 0.00	21.95 2.01 0.00	37.06 3.44 0.00	35.69 3.30 0.00	29.35 2.65 -0.73	28.09 2.55 0.00	27.93 2.46 -1.03	23.48 1.94 -1.15	21.40 1.67 0.00
HOLTSVILLE_IC_4 23693	25.86 1.79 0.00	25.36 1.75 0.00	26.23 1.68 0.00	26.45 1.62 0.00	28.30 1.77 0.00	33.17 2.06 0.00	63.00 4.65 0.00	26.52 2.30 0.00	20.83 1.90 0.00	22.94 2.14 0.00	33.65 2.44 -9.56	41.38 2.39 -18.02	21.81 1.82 -0.90	16.96 1.35 0.00	17.65 1.50 0.00	18.63 1.69 0.00	21.95 2.01 0.00	37.06 3.44 0.00	35.69 3.30 0.00	29.35 2.65 -0.73	28.09 2.55 0.00	27.93 2.46 -1.03	23.48 1.94 -1.15	21.40 1.67 0.00
HOLTSVILLE_IC_5 23694	25.86 1.79 0.00	25.36 1.75 0.00	26.23 1.68 0.00	26.45 1.62 0.00	28.30 1.77 0.00	33.17 2.06 0.00	63.00 4.65 0.00	26.52 2.30 0.00	20.83 1.90 0.00	22.94 2.14 0.00	33.65 2.44 -9.56	41.38 2.39 -18.02	21.81 1.82 -0.90	16.96 1.35 0.00	17.65 1.50 0.00	18.63 1.69 0.00	21.95 2.01 0.00	37.06 3.44 0.00	35.69 3.30 0.00	29.35 2.65 -0.73	28.09 2.55 0.00	27.93 2.46 -1.03	23.48 1.94 -1.15	21.40 1.67 0.00
HOLTSVILLE_IC_6 23695	25.97 1.90 0.00	25.46 1.85 0.00	26.33 1.78 0.00	26.56 1.72 0.00	28.42 1.89 0.00	33.32 2.22 0.00	63.32 4.97 0.00	26.64 2.43 0.00	20.93 2.00 0.00	23.05 2.24 0.00	33.76 2.55 -9.56	41.49 2.50 -18.02	21.91 1.91 -0.90	17.02 1.41 0.00	17.72 1.57 0.00	18.71 1.77 0.00	22.06 2.11 0.00	37.28 3.66 0.00	35.91 3.52 0.00	29.51 2.81 -0.73	28.25 2.71 0.00	28.06 2.60 -1.03	23.58 2.05 -1.15	21.49 1.76 0.00
HOLTSVILLE_IC_7 23696	25.97 1.90 0.00	25.46 1.85 0.00	26.33 1.78 0.00	26.56 1.72 0.00	28.42 1.89 0.00	33.32 2.22 0.00	63.32 4.97 0.00	26.64 2.43 0.00	20.93 2.00 0.00	23.05 2.24 0.00	33.76 2.55 -9.56	41.49 2.50 -18.02	21.91 1.91 -0.90	17.02 1.41 0.00	17.72 1.57 0.00	18.71 1.77 0.00	22.06 2.11 0.00	37.28 3.66 0.00	35.91 3.52 0.00	29.51 2.81 -0.73	28.25 2.71 0.00	28.06 2.60 -1.03	23.58 2.05 -1.15	21.49 1.76 0.00
HOLTSVILLE_IC_8 23697	25.97 1.90 0.00	25.46 1.85 0.00	26.33 1.78 0.00	26.56 1.72 0.00	28.42 1.89 0.00	33.32 2.22 0.00	63.32 4.97 0.00	26.64 2.43 0.00	20.93 2.00 0.00	23.05 2.24 0.00	33.76 2.55 -9.56	41.49 2.50 -18.02	21.91 1.91 -0.90	17.02 1.41 0.00	17.72 1.57 0.00	18.71 1.77 0.00	22.06 2.11 0.00	37.28 3.66 0.00	35.91 3.52 0.00	29.51 2.81 -0.73	28.25 2.71 0.00	28.06 2.60 -1.03	23.58 2.05 -1.15	21.49 1.76 0.00
HOLTSVILLE_IC_9 23698	25.97 1.90 0.00	25.46 1.85 0.00	26.33 1.78 0.00	26.56 1.72 0.00	28.42 1.89 0.00	33.32 2.22 0.00	63.32 4.97 0.00	26.64 2.43 0.00	20.93 2.00 0.00	23.05 2.24 0.00	33.76 2.55 -9.56	41.49 2.50 -18.02	21.91 1.91 -0.90	17.02 1.41 0.00	17.72 1.57 0.00	18.71 1.77 0.00	22.06 2.11 0.00	37.28 3.66 0.00	35.91 3.52 0.00	29.51 2.81 -0.73	28.25 2.71 0.00	28.06 2.60 -1.03	23.58 2.05 -1.15	21.49 1.76 0.00
HOMER_HL_115KV_TB2 355744	23.01 -1.06 0.00	22.68 -0.92 0.00	23.71 -0.84 0.00	24.00 -0.83 0.00	25.91 -0.62 0.00	30.55 -0.56 0.00	57.39 -0.96 0.00	24.02 -0.19 0.00	18.95 0.02 0.00	20.94 0.13 0.00	21.82 0.17 0.00	21.32 0.35 0.00	19.60 0.50 0.00	15.81 0.19 0.00	16.32 0.17 0.00	17.14 0.21 0.00	20.11 0.17 0.00	33.30 -0.32 0.00	31.98 -0.41 0.00	25.57 -0.39 0.00	25.03 -0.51 0.00	23.72 -0.72 0.00	19.47 -0.80 0.12	18.77 -0.96 0.00
HOWARD_WT_PWR 323690	22.41 -1.66 0.00	22.70 -0.91 0.00	23.19 -1.36 0.00	23.44 -1.40 0.00	25.75 -0.77 0.00	29.68 -1.42 0.00	56.83 -1.52 0.00	23.74 -0.48 0.00	18.87 -0.06 0.00	21.03 0.23 0.00	21.82 0.18 0.00	21.14 0.17 0.00	19.12 0.02 0.00	15.45 -0.16 0.00	16.04 -0.11 0.00	17.02 0.08 0.00	20.27 0.32 0.00	34.29 0.67 0.00	33.41 0.81 -0.21	26.35 0.39 0.00	25.50 -0.04 0.00	23.50 -0.94 0.00	18.91 -1.15 0.33	18.61 -1.12 0.00
HQ_GEN_CEDARS 23644	24.42 0.34 0.00	23.94 0.33 0.00	24.99 0.43 0.00	25.33 0.50 0.00	26.75 0.22 0.00	31.30 0.19 0.00	58.17 -0.19 0.00	23.92 -0.29 0.00	18.51 -0.42 0.00	20.40 -0.40 0.00	21.31 -0.33 0.00	20.67 -0.30 0.00	18.87 -0.22 0.00	15.45 -0.17 0.00	15.93 -0.22 0.00	16.56 -0.38 0.00	19.54 -0.41 0.00	33.00 -0.62 0.00	31.84 -0.55 0.00	25.61 -0.35 0.00	25.23 -0.31 0.00	24.23 -0.20 0.00	20.39 0.00 0.00	20.00 0.27 0.00
HQ_GEN_CEDARS_PROXY 323590	24.42 0.34 0.00	23.94 0.33 0.00	24.99 0.43 0.00	25.33 0.50 0.00	26.75 0.22 0.00	31.30 0.19 0.00	58.17 -0.19 0.00	23.92 -0.29 0.00	18.51 -0.42 0.00	20.40 -0.40 0.00	21.31 -0.33 0.00	20.67 -0.30 0.00	18.87 -0.22 0.00	15.45 -0.17 0.00	15.93 -0.22 0.00	16.56 -0.38 0.00	19.54 -0.41 0.00	33.00 -0.62 0.00	31.84 -0.55 0.00	25.61 -0.35 0.00	25.23 -0.31 0.00	24.24 -0.20 0.00	20.39 0.00 0.00	20.00 0.27 0.00

HQ_GEN_IMPORT 323601	24.22 0.15 0.00	23.75 0.14 0.00	24.75 0.20 0.00	25.06 0.22 0.00	26.68 0.15 0.00	31.19 0.08 0.00	58.05 -0.30 0.00	17.33 -0.30 6.58	18.57 -0.35 0.00	20.44 -0.36 0.00	21.32 -0.32 0.00	20.68 -0.30 0.00	18.88 -0.21 0.00	15.48 -0.13 0.00	15.99 -0.16 0.00	16.66 -0.27 0.00	19.61 -0.33 0.00	33.03 -0.59 0.00	31.83 -0.56 0.00	25.56 -0.40 0.00	25.18 -0.36 0.00	24.19 -0.25 0.00	20.31 -0.07 0.00	19.81 0.08 0.00
HQ_GEN_WHEEL 23651	24.22 0.15 0.00	23.75 0.14 0.00	24.75 0.20 0.00	25.06 0.22 0.00	26.68 0.15 0.00	31.19 0.08 0.00	58.05 -0.30 0.00	17.33 -0.30 6.58	18.57 -0.35 0.00	20.44 -0.36 0.00	21.32 -0.32 0.00	20.68 -0.30 0.00	18.88 -0.21 0.00	15.48 -0.13 0.00	15.99 -0.16 0.00	16.66 -0.27 0.00	19.61 -0.33 0.00	33.03 -0.59 0.00	31.83 -0.56 0.00	25.56 -0.40 0.00	25.18 -0.36 0.00	24.19 -0.25 0.00	20.31 -0.07 0.00	19.81 0.08 0.00
HUDSON AVE_GT_3 23810	25.53 1.46 0.00	24.87 1.26 0.00	25.75 1.20 0.00	25.98 1.14 0.00	27.83 1.30 0.00	32.71 1.60 0.00	62.07 3.72 0.00	26.20 1.98 0.00	20.69 1.76 0.00	22.85 2.05 0.00	23.74 2.09 0.00	22.96 1.99 0.00	20.73 1.63 0.00	16.88 1.27 0.00	17.47 1.32 0.00	18.40 1.47 0.00	21.66 1.71 0.00	36.45 2.83 0.00	35.08 2.70 0.00	28.09 2.13 0.00	27.57 2.03 0.00	26.38 1.94 0.00	21.89 1.51 0.00	20.95 1.23 0.00
HUDSON AVE_GT_4 23540	25.53 1.46 0.00	24.87 1.26 0.00	25.75 1.20 0.00	25.98 1.14 0.00	27.83 1.30 0.00	32.71 1.60 0.00	62.07 3.72 0.00	26.20 1.98 0.00	20.69 1.76 0.00	22.85 2.05 0.00	23.74 2.09 0.00	22.96 1.99 0.00	20.73 1.63 0.00	16.88 1.27 0.00	17.47 1.32 0.00	18.40 1.47 0.00	21.66 1.71 0.00	36.45 2.83 0.00	35.08 2.70 0.00	28.09 2.13 0.00	27.57 2.03 0.00	26.38 1.94 0.00	21.89 1.51 0.00	20.95 1.23 0.00
HUDSON AVE_GT_5 23657	25.53 1.46 0.00	24.87 1.26 0.00	25.75 1.20 0.00	25.98 1.14 0.00	27.83 1.30 0.00	32.71 1.60 0.00	62.07 3.72 0.00	26.20 1.98 0.00	20.69 1.76 0.00	22.85 2.05 0.00	23.74 2.09 0.00	22.96 1.99 0.00	20.73 1.63 0.00	16.88 1.27 0.00	17.47 1.32 0.00	18.40 1.47 0.00	21.66 1.71 0.00	36.45 2.83 0.00	35.08 2.70 0.00	28.09 2.13 0.00	27.57 2.03 0.00	26.38 1.94 0.00	21.89 1.51 0.00	20.95 1.23 0.00
HUDSON_AVE_10 24168	25.44 1.36 0.00	24.87 1.26 0.00	25.75 1.20 0.00	25.97 1.14 0.00	27.84 1.31 0.00	32.73 1.62 0.00	62.07 3.72 0.00	26.20 1.99 0.00	20.64 1.71 0.00	22.80 1.99 0.00	23.67 2.03 0.00	22.89 1.92 0.00	20.68 1.58 0.00	16.85 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.60 1.66 0.00	36.36 2.74 0.00	35.02 2.63 0.00	28.03 2.07 0.00	27.52 1.98 0.00	26.34 1.90 0.00	21.84 1.46 0.00	20.91 1.18 0.00
HUDSON___115KV_TB 4 355613	25.20 1.13 0.00	24.75 1.14 0.00	25.71 1.16 0.00	25.96 1.13 0.00	27.73 1.20 0.00	32.61 1.50 0.00	61.69 3.33 0.00	25.71 1.50 0.00	20.10 1.18 0.00	21.83 1.03 0.00	22.60 0.95 0.00	21.88 0.91 0.00	19.88 0.78 0.00	16.20 0.59 0.00	16.79 0.65 0.00	17.75 0.81 0.00	21.04 1.09 0.00	35.73 2.11 0.00	34.46 2.07 0.00	27.56 1.61 0.00	27.10 1.56 0.00	25.86 1.42 0.00	21.52 1.14 0.00	20.73 1.00 0.00
HUNTER MOUNT___DRP 323613	25.35 1.28 0.00	24.91 1.30 0.00	25.88 1.33 0.00	26.15 1.31 0.00	27.91 1.38 0.00	32.84 1.73 0.00	62.13 3.78 0.00	25.87 1.66 0.00	20.20 1.27 0.00	21.84 1.04 0.00	22.58 0.94 0.00	21.87 0.90 0.00	19.88 0.78 0.00	16.21 0.60 0.00	16.80 0.65 0.00	17.77 0.84 0.00	21.12 1.18 0.00	35.96 2.33 0.00	34.70 2.32 0.00	27.75 1.79 0.00	27.25 1.71 0.00	26.00 1.56 0.00	21.62 1.24 0.00	20.84 1.11 0.00
HUNTINGTON_RES_REC 323705	25.86 1.78 0.00	25.34 1.73 0.00	26.21 1.66 0.00	26.44 1.60 0.00	28.33 1.81 0.00	33.22 2.12 0.00	63.08 4.73 0.00	26.54 2.33 0.00	20.86 1.93 0.00	22.95 2.15 0.00	33.65 2.44 -9.56	41.38 2.39 -18.02	21.79 1.80 -0.90	16.94 1.33 0.00	17.62 1.47 0.00	18.61 1.68 0.00	21.95 2.01 0.00	37.06 3.44 0.00	35.70 3.31 0.00	29.34 2.64 -0.73	28.08 2.54 0.00	27.88 2.41 -1.03	23.44 1.91 -1.15	21.35 1.62 0.00
HUNTLEY___63 23557	21.53 -2.54 0.00	21.23 -2.38 0.00	22.22 -2.33 0.00	22.54 -2.29 0.00	24.26 -2.27 0.00	28.74 -2.37 0.00	53.61 -4.74 0.00	22.41 -1.81 0.00	17.76 -1.17 0.00	19.52 -1.28 0.00	20.37 -1.27 0.00	19.98 -1.00 0.00	18.32 -0.78 0.00	14.76 -0.85 0.00	15.24 -0.90 0.00	15.89 -1.05 0.00	18.60 -1.34 0.00	31.05 -2.57 0.00	29.97 -2.42 0.00	24.07 -1.89 0.00	23.68 -1.86 0.00	22.28 -2.16 0.00	18.21 -2.10 0.07	17.42 -2.31 0.00
HUNTLEY___64 23558	21.53 -2.54 0.00	21.23 -2.38 0.00	22.22 -2.33 0.00	22.54 -2.29 0.00	24.26 -2.27 0.00	28.74 -2.37 0.00	53.61 -4.74 0.00	22.41 -1.81 0.00	17.76 -1.17 0.00	19.52 -1.28 0.00	20.37 -1.27 0.00	19.98 -1.00 0.00	18.32 -0.78 0.00	14.76 -0.85 0.00	15.24 -0.90 0.00	15.89 -1.05 0.00	18.60 -1.34 0.00	31.05 -2.57 0.00	29.97 -2.42 0.00	24.07 -1.89 0.00	23.68 -1.86 0.00	22.28 -2.16 0.00	18.21 -2.10 0.07	17.42 -2.31 0.00
HUNTLEY___65 23559	21.53 -2.54 0.00	21.23 -2.38 0.00	22.22 -2.33 0.00	22.54 -2.29 0.00	24.26 -2.27 0.00	28.74 -2.37 0.00	53.61 -4.74 0.00	22.41 -1.81 0.00	17.76 -1.17 0.00	19.52 -1.28 0.00	20.37 -1.27 0.00	19.98 -1.00 0.00	18.32 -0.78 0.00	14.76 -0.85 0.00	15.24 -0.90 0.00	15.89 -1.05 0.00	18.60 -1.34 0.00	31.05 -2.57 0.00	29.97 -2.42 0.00	24.07 -1.89 0.00	23.68 -1.86 0.00	22.28 -2.16 0.00	18.21 -2.10 0.07	17.42 -2.31 0.00
HUNTLEY___66 23560	21.53 -2.54 0.00	21.23 -2.38 0.00	22.22 -2.33 0.00	22.54 -2.29 0.00	24.26 -2.27 0.00	28.74 -2.37 0.00	53.61 -4.74 0.00	22.41 -1.81 0.00	17.76 -1.17 0.00	19.52 -1.28 0.00	20.37 -1.27 0.00	19.98 -1.00 0.00	18.32 -0.78 0.00	14.76 -0.85 0.00	15.24 -0.90 0.00	15.89 -1.05 0.00	18.60 -1.34 0.00	31.05 -2.57 0.00	29.97 -2.42 0.00	24.07 -1.89 0.00	23.68 -1.86 0.00	22.28 -2.16 0.00	18.21 -2.10 0.07	17.42 -2.31 0.00
HUNTLEY___67 23561	21.47 -2.61 0.00	21.14 -2.47 0.00	22.13 -2.42 0.00	22.43 -2.40 0.00	24.15 -2.38 0.00	28.60 -2.51 0.00	53.42 -4.93 0.00	22.36 -1.85 0.00	17.71 -1.22 0.00	19.49 -1.31 0.00	20.34 -1.31 0.00	19.93 -1.04 0.00	18.28 -0.81 0.00	14.73 -0.89 0.00	15.21 -0.94 0.00	15.87 -1.07 0.00	18.58 -1.36 0.00	30.99 -2.64 0.00	29.86 -2.52 0.00	24.00 -1.96 0.00	23.60 -1.94 0.00	22.22 -2.22 0.00	18.15 -2.15 0.08	17.39 -2.34 0.00
HUNTLEY___68 23562	21.47 -2.61 0.00	21.14 -2.47 0.00	22.13 -2.42 0.00	22.43 -2.40 0.00	24.15 -2.38 0.00	28.60 -2.51 0.00	53.42 -4.93 0.00	22.36 -1.85 0.00	17.71 -1.22 0.00	19.49 -1.31 0.00	20.34 -1.31 0.00	19.93 -1.04 0.00	18.28 -0.81 0.00	14.73 -0.89 0.00	15.21 -0.94 0.00	15.87 -1.07 0.00	18.58 -1.36 0.00	30.99 -2.64 0.00	29.86 -2.52 0.00	24.00 -1.96 0.00	23.60 -1.94 0.00	22.22 -2.22 0.00	18.15 -2.15 0.08	17.39 -2.34 0.00

HYLAND___LFGE 323620	23.40 -0.67 0.00	23.15 -0.46 0.00	24.00 -0.56 0.00	24.27 -0.56 0.00	26.30 -0.23 0.00	30.97 -0.14 0.00	58.96 0.61 0.00	24.66 0.44 0.00	19.03 0.10 0.00	20.57 -0.24 0.00	21.35 -0.30 0.00	20.76 -0.21 0.00	18.89 -0.20 0.00	15.29 -0.33 0.00	15.83 -0.32 0.00	16.69 -0.24 0.00	19.81 -0.13 0.00	34.25 0.63 0.00	33.67 1.17 -0.12	26.84 0.88 0.00	26.18 0.64 0.00	24.45 0.01 0.00	19.77 -0.41 0.20	19.13 -0.60 0.00
INDECK___CORINTH 23802	25.19 1.11 0.00	24.72 1.11 0.00	25.69 1.14 0.00	25.93 1.09 0.00	27.74 1.21 0.00	32.62 1.51 0.00	61.77 3.42 0.00	25.74 1.52 0.00	20.15 1.22 0.00	22.00 1.20 0.00	22.77 1.12 0.00	21.92 0.95 0.00	19.84 0.75 0.00	16.31 0.69 0.00	16.83 0.68 0.00	17.83 0.89 0.00	21.19 1.25 0.00	35.98 2.36 0.00	34.61 2.23 0.00	27.66 1.70 0.00	27.15 1.61 0.00	25.89 1.44 0.00	21.52 1.14 0.00	20.72 0.99 0.00
INDECK___ILION 23567	24.36 0.29 0.00	23.90 0.29 0.00	24.83 0.28 0.00	25.08 0.25 0.00	26.82 0.29 0.00	31.53 0.42 0.00	59.63 1.28 0.00	24.85 0.63 0.00	19.41 0.49 0.00	21.27 0.47 0.00	22.02 0.37 0.00	21.29 0.32 0.00	19.29 0.19 0.00	15.72 0.10 0.00	16.25 0.10 0.00	17.18 0.25 0.00	20.35 0.40 0.00	34.53 0.91 0.00	33.28 0.89 0.00	26.64 0.68 0.00	26.20 0.66 0.00	24.99 0.55 0.00	20.73 0.35 0.00	19.94 0.21 0.00
INDECK___OLEAN 23982	23.01 -1.06 0.00	22.68 -0.92 0.00	23.71 -0.85 0.00	24.01 -0.83 0.00	25.90 -0.63 0.00	30.55 -0.56 0.00	57.40 -0.95 0.00	24.02 -0.19 0.00	18.96 0.03 0.00	20.93 0.13 0.00	21.80 0.16 0.00	21.34 0.37 0.00	19.60 0.51 0.00	15.81 0.19 0.00	16.32 0.17 0.00	17.15 0.21 0.00	20.11 0.17 0.00	33.29 -0.33 0.00	31.18 -0.41 0.80	25.58 -0.39 0.00	25.03 -0.51 0.00	23.71 -0.73 0.00	19.47 -0.79 0.12	18.76 -0.97 0.00
INDECK___OSWEGO 23783	22.88 -1.19 0.00	22.45 -1.16 0.00	23.34 -1.21 0.00	23.61 -1.22 0.00	25.31 -1.22 0.00	29.78 -1.33 0.00	56.05 -2.30 0.00	23.32 -0.90 0.00	18.27 -0.65 0.00	20.05 -0.75 0.00	20.86 -0.78 0.00	20.22 -0.76 0.00	18.42 -0.68 0.00	15.05 -0.56 0.00	15.58 -0.57 0.00	16.37 -0.57 0.00	19.28 -0.66 0.00	32.55 -1.07 0.00	31.40 -0.99 0.00	25.16 -0.80 0.00	24.73 -0.81 0.00	23.52 -0.92 0.00	19.49 -0.89 0.00	18.76 -0.97 0.00
INDECK___YERKES 23781	21.56 -2.52 0.00	21.25 -2.36 0.00	22.25 -2.30 0.00	22.57 -2.26 0.00	24.28 -2.24 0.00	28.77 -2.34 0.00	53.70 -4.66 0.00	22.43 -1.78 0.00	17.78 -1.15 0.00	19.54 -1.26 0.00	20.39 -1.25 0.00	20.02 -0.96 0.00	18.35 -0.75 0.00	14.78 -0.84 0.00	15.26 -0.88 0.00	15.90 -1.03 0.00	18.63 -1.31 0.00	31.09 -2.53 0.00	29.39 -2.38 0.62	24.10 -1.86 0.00	23.71 -1.83 0.00	22.30 -2.14 0.00	18.23 -2.08 0.07	17.44 -2.30 0.00
INDIAN POINT_GT_1 24139	25.31 1.24 0.00	24.75 1.14 0.00	25.65 1.09 0.00	25.88 1.05 0.00	27.72 1.20 0.00	32.60 1.49 0.00	61.83 3.48 0.00	26.00 1.79 0.00	20.46 1.53 0.00	22.55 1.74 0.00	23.43 1.78 0.00	22.64 1.67 0.00	20.45 1.36 0.00	16.66 1.04 0.00	17.24 1.10 0.00	18.18 1.25 0.00	21.44 1.49 0.00	36.15 2.53 0.00	34.79 2.40 0.00	27.83 1.88 0.00	27.33 1.79 0.00	26.14 1.70 0.00	21.69 1.31 0.00	20.82 1.09 0.00
INDIAN POINT_GT_2 23659	25.31 1.24 0.00	24.75 1.14 0.00	25.65 1.09 0.00	25.88 1.05 0.00	27.72 1.20 0.00	32.60 1.49 0.00	61.83 3.48 0.00	26.00 1.79 0.00	20.46 1.53 0.00	22.55 1.74 0.00	23.43 1.78 0.00	22.64 1.67 0.00	20.45 1.36 0.00	16.66 1.04 0.00	17.24 1.10 0.00	18.18 1.25 0.00	21.44 1.49 0.00	36.15 2.53 0.00	34.79 2.40 0.00	27.83 1.88 0.00	27.33 1.79 0.00	26.14 1.70 0.00	21.69 1.31 0.00	20.82 1.09 0.00
INDIAN POINT_GT_3 24019	25.31 1.24 0.00	24.75 1.14 0.00	25.65 1.09 0.00	25.88 1.05 0.00	27.72 1.20 0.00	32.60 1.49 0.00	61.83 3.48 0.00	26.00 1.79 0.00	20.46 1.53 0.00	22.55 1.74 0.00	23.43 1.78 0.00	22.64 1.67 0.00	20.45 1.36 0.00	16.66 1.04 0.00	17.24 1.10 0.00	18.18 1.25 0.00	21.44 1.49 0.00	36.15 2.53 0.00	34.79 2.40 0.00	27.83 1.88 0.00	27.33 1.79 0.00	26.14 1.70 0.00	21.69 1.31 0.00	20.82 1.09 0.00
INDIAN POINT___2 23530	25.29 1.21 0.00	24.72 1.11 0.00	25.61 1.06 0.00	25.85 1.02 0.00	27.70 1.17 0.00	32.56 1.45 0.00	61.76 3.41 0.00	25.97 1.76 0.00	20.42 1.49 0.00	22.51 1.71 0.00	23.39 1.75 0.00	22.61 1.64 0.00	20.43 1.33 0.00	16.63 1.02 0.00	17.23 1.08 0.00	18.16 1.23 0.00	21.40 1.46 0.00	36.11 2.49 0.00	34.75 2.36 0.00	27.78 1.83 0.00	27.29 1.75 0.00	26.10 1.66 0.00	21.67 1.28 0.00	20.79 1.06 0.00
INDIAN POINT___3 23531	25.29 1.22 0.00	24.74 1.13 0.00	25.63 1.07 0.00	25.87 1.03 0.00	27.71 1.18 0.00	32.57 1.47 0.00	61.80 3.45 0.00	25.98 1.77 0.00	20.44 1.51 0.00	22.52 1.72 0.00	23.40 1.76 0.00	22.63 1.65 0.00	20.44 1.34 0.00	16.64 1.03 0.00	17.23 1.09 0.00	18.17 1.24 0.00	21.42 1.47 0.00	36.12 2.50 0.00	34.76 2.37 0.00	27.81 1.85 0.00	27.31 1.77 0.00	26.12 1.68 0.00	21.68 1.30 0.00	20.81 1.08 0.00
INGHAM_C_115KV_TB7 356103	24.48 0.41 0.00	24.04 0.43 0.00	24.96 0.40 0.00	25.17 0.34 0.00	26.94 0.41 0.00	31.72 0.61 0.00	60.41 2.06 0.00	25.25 1.04 0.00	19.69 0.76 0.00	21.50 0.70 0.00	22.14 0.50 0.00	21.37 0.40 0.00	19.25 0.15 0.00	15.61 0.00 0.00	16.12 -0.02 0.00	17.21 0.27 0.00	20.47 0.52 0.00	34.99 1.37 0.00	33.76 1.37 0.00	26.99 1.03 0.00	26.58 1.04 0.00	25.28 0.84 0.00	20.88 0.49 0.00	19.97 0.24 0.00
IP CORINTH___1 23988	25.19 1.11 0.00	24.72 1.11 0.00	25.69 1.14 0.00	25.93 1.09 0.00	27.74 1.21 0.00	32.62 1.51 0.00	61.77 3.42 0.00	25.74 1.52 0.00	20.15 1.22 0.00	22.00 1.20 0.00	22.77 1.12 0.00	21.93 0.95 0.00	19.84 0.75 0.00	16.31 0.69 0.00	16.83 0.68 0.00	17.83 0.90 0.00	21.19 1.25 0.00	35.98 2.36 0.00	34.61 2.22 0.00	27.66 1.70 0.00	27.15 1.61 0.00	25.89 1.45 0.00	21.52 1.14 0.00	20.73 0.99 0.00
IP___TICONDEROGA 23804	25.97 1.90 0.00	25.59 1.98 0.00	26.59 2.04 0.00	26.75 1.92 0.00	28.70 2.17 0.00	33.66 2.55 0.00	63.87 5.52 0.00	26.62 2.41 0.00	20.93 2.01 0.00	22.92 2.12 0.00	23.62 1.98 0.00	22.49 1.52 0.00	20.25 1.15 0.00	16.68 1.07 0.00	17.26 1.12 0.00	18.46 1.52 0.00	22.13 2.19 0.00	37.65 4.03 0.00	36.03 3.64 0.00	28.69 2.73 0.00	28.05 2.51 0.00	26.71 2.27 0.00	22.31 1.93 0.00	21.49 1.76 0.00
ISLIP_RES_REC 323679	26.07 1.99 0.00	25.55 1.94 0.00	26.43 1.88 0.00	26.65 1.81 0.00	28.52 2.00 0.00	33.45 2.35 0.00	63.59 5.24 0.00	26.77 2.56 0.00	21.02 2.09 0.00	23.15 2.34 0.00	33.86 2.65 -9.56	41.61 2.62 -18.02	22.01 2.02 -0.90	17.09 1.47 0.00	17.78 1.63 0.00	18.79 1.85 0.00	22.16 2.22 0.00	37.47 3.85 0.00	36.09 3.71 -0.73	29.65 2.95 0.00	28.38 2.85 0.00	28.18 2.72 -1.03	23.67 2.13 -1.15	21.58 1.85 0.00

JAMAICA__27_KV_LOAD 355505	25.63 1.56 0.00	25.02 1.41 0.00	25.92 1.37 0.00	26.15 1.32 0.00	28.05 1.52 0.00	32.99 1.89 0.00	62.48 4.12 0.00	26.38 2.17 0.00	20.76 1.83 0.00	22.97 2.16 0.00	23.80 2.16 0.00	23.04 2.07 0.00	20.83 1.74 0.00	16.97 1.35 0.00	17.55 1.41 0.00	18.48 1.54 0.00	21.74 1.79 0.00	36.58 2.96 0.00	35.31 2.93 0.00	28.25 2.29 0.00	27.76 2.22 0.00	26.59 2.15 0.00	21.99 1.61 0.00	21.06 1.33 0.00
JANIS__SOLAR 323808	24.50 0.43 0.00	24.03 0.42 0.00	24.97 0.42 0.00	25.28 0.45 0.00	27.24 0.71 0.00	32.01 0.90 0.00	60.88 2.53 0.00	25.39 1.18 0.00	19.65 0.72 0.00	21.38 0.58 0.00	22.01 0.37 0.00	21.28 0.30 0.00	19.34 0.24 0.00	15.66 0.05 0.00	16.27 0.13 0.00	17.34 0.40 0.00	20.72 0.77 0.00	35.38 1.76 0.00	34.41 1.85 -0.17	27.38 1.42 0.00	26.81 1.27 0.00	25.34 0.90 0.00	21.07 0.44 -0.25	19.95 0.22 0.00
JARVIS____ 23743	24.20 0.12 0.00	23.72 0.11 0.00	24.65 0.10 0.00	24.93 0.09 0.00	26.65 0.12 0.00	31.28 0.17 0.00	58.82 0.47 0.00	24.46 0.25 0.00	19.15 0.23 0.00	21.04 0.23 0.00	21.87 0.22 0.00	21.17 0.20 0.00	19.26 0.16 0.00	15.74 0.12 0.00	16.28 0.13 0.00	17.12 0.18 0.00	20.17 0.23 0.00	34.06 0.44 0.00	32.80 0.41 0.00	26.27 0.31 0.00	25.83 0.29 0.00	24.69 0.25 0.00	20.54 0.16 0.00	19.84 0.11 0.00
JENNISON____1 23625	24.63 0.56 0.00	24.27 0.66 0.00	25.19 0.64 0.00	25.44 0.61 0.00	27.46 0.93 0.00	32.06 0.95 0.00	60.99 2.64 0.00	25.49 1.28 0.00	19.83 0.90 0.00	21.88 1.08 0.00	22.61 0.96 0.00	21.80 0.83 0.00	19.75 0.66 0.00	15.98 0.36 0.00	16.57 0.42 0.00	17.68 0.74 0.00	21.02 1.08 0.00	35.67 2.05 0.00	34.42 2.03 0.00	27.40 1.44 0.00	26.77 1.23 0.00	25.28 0.84 0.00	20.93 0.48 -0.07	20.08 0.35 0.00
JENNISON____2 23626	24.63 0.56 0.00	24.27 0.66 0.00	25.19 0.64 0.00	25.44 0.61 0.00	27.46 0.93 0.00	32.06 0.95 0.00	60.99 2.64 0.00	25.49 1.28 0.00	19.83 0.90 0.00	21.88 1.08 0.00	22.61 0.96 0.00	21.80 0.83 0.00	19.75 0.66 0.00	15.98 0.36 0.00	16.57 0.42 0.00	17.68 0.74 0.00	21.02 1.08 0.00	35.67 2.05 0.00	34.42 2.03 0.00	27.40 1.44 0.00	26.77 1.23 0.00	25.28 0.84 0.00	20.93 0.48 -0.07	20.08 0.35 0.00
JERICOHO_RISE_WT_PWR 323719	24.03 -0.04 0.00	23.42 -0.19 0.00	24.68 0.12 0.00	25.14 0.31 0.00	26.53 0.00 0.00	31.13 0.02 0.00	58.83 0.48 0.00	24.23 0.01 0.00	18.40 -0.52 0.00	20.57 -0.23 0.00	21.56 -0.09 0.00	20.81 -0.16 0.00	18.84 -0.26 0.00	15.22 -0.40 0.00	15.47 -0.68 0.00	16.12 -0.81 0.00	19.51 -0.43 0.00	33.67 0.05 0.00	32.53 0.15 0.00	26.20 0.24 0.00	25.84 0.30 0.00	24.69 0.25 0.00	20.59 0.21 0.00	19.82 0.09 0.00
KATONAH__115KV_46KV_TB4 355592	25.48 1.40 0.00	24.94 1.33 0.00	25.84 1.29 0.00	26.07 1.23 0.00	27.93 1.40 0.00	32.84 1.73 0.00	62.33 3.97 0.00	26.19 1.97 0.00	20.61 1.68 0.00	22.71 1.90 0.00	23.58 1.93 0.00	22.78 1.81 0.00	20.56 1.47 0.00	16.75 1.14 0.00	17.34 1.19 0.00	18.28 1.35 0.00	21.56 1.62 0.00	36.38 2.76 0.00	35.04 2.65 0.00	28.04 2.08 0.00	27.52 1.98 0.00	26.30 1.86 0.00	21.84 1.46 0.00	20.95 1.22 0.00
KCE_NY_1 323755	25.28 1.21 0.00	24.75 1.14 0.00	25.69 1.14 0.00	25.95 1.12 0.00	27.73 1.21 0.00	32.64 1.53 0.00	61.73 3.38 0.00	25.71 1.50 0.00	20.11 1.18 0.00	21.98 1.18 0.00	22.80 1.16 0.00	21.99 1.02 0.00	19.93 0.83 0.00	16.29 0.68 0.00	16.85 0.70 0.00	17.85 0.91 0.00	21.13 1.19 0.00	35.88 2.26 0.00	34.52 2.13 0.00	27.60 1.64 0.00	27.11 1.57 0.00	25.88 1.43 0.00	21.51 1.13 0.00	20.74 1.01 0.00
KCE_NY_6_ESR 323823	21.79 -2.29 0.00	21.46 -2.15 0.00	22.46 -2.09 0.00	22.78 -2.06 0.00	24.54 -1.99 0.00	29.10 -2.01 0.00	54.46 -3.89 0.00	22.79 -1.43 0.00	18.05 -0.88 0.00	19.87 -0.94 0.00	20.71 -0.94 0.00	20.32 -0.66 0.00	18.62 -0.47 0.00	14.99 -0.62 0.00	15.48 -0.67 0.00	16.17 -0.77 0.00	18.95 -1.00 0.00	31.62 -2.00 0.00	29.78 -1.92 0.69	24.45 -1.51 0.00	24.01 -1.53 0.00	22.59 -1.85 0.00	18.42 -1.88 0.08	17.63 -2.10 0.00
KEDC_PORT_JEFF_GT2 24210	25.96 1.89 0.00	25.45 1.84 0.00	26.32 1.77 0.00	26.54 1.70 0.00	28.41 1.88 0.00	33.30 2.19 0.00	63.27 4.92 0.00	26.64 2.42 0.00	20.92 1.99 0.00	23.04 2.23 0.00	33.75 2.54 -9.56	41.48 2.49 -18.02	21.88 1.89 -0.90	17.01 1.39 0.00	17.70 1.55 0.00	18.69 1.76 0.00	22.04 2.10 0.00	37.26 3.64 0.00	35.87 3.49 0.00	29.46 2.76 -0.73	28.20 2.66 0.00	28.02 2.55 -1.03	23.54 2.01 -1.15	21.46 1.73 0.00
KEDC_PORT_JEFF_GT3 24211	25.96 1.89 0.00	25.45 1.84 0.00	26.32 1.77 0.00	26.54 1.70 0.00	28.41 1.88 0.00	33.30 2.19 0.00	63.27 4.92 0.00	26.64 2.42 0.00	20.92 1.99 0.00	23.04 2.23 0.00	33.75 2.54 -9.56	41.48 2.49 -18.02	21.88 1.89 -0.90	17.01 1.39 0.00	17.70 1.55 0.00	18.69 1.76 0.00	22.04 2.10 0.00	37.26 3.64 0.00	35.87 3.49 0.00	29.46 2.76 -0.73	28.20 2.66 0.00	28.02 2.55 -1.03	23.54 2.01 -1.15	21.46 1.73 0.00
KEDC_GLWD_GT4 24219	25.84 1.77 0.00	25.29 1.68 0.00	26.17 1.62 0.00	26.40 1.56 0.00	28.25 1.72 0.00	33.16 2.06 0.00	62.98 4.62 0.00	26.29 2.08 0.00	20.78 1.85 0.00	22.97 2.17 0.00	33.60 2.39 -9.56	41.30 2.30 -18.02	21.82 1.82 -0.90	17.01 1.39 0.00	17.65 1.51 0.00	18.61 1.68 0.00	21.92 1.98 0.00	36.73 3.10 0.00	35.36 2.98 0.00	29.06 2.36 -0.73	27.99 2.45 0.00	27.79 2.33 -1.03	23.37 1.83 -1.15	21.28 1.55 0.00
KEDC_GLWD_GT5 24220	25.84 1.77 0.00	25.29 1.68 0.00	26.17 1.62 0.00	26.40 1.56 0.00	28.25 1.72 0.00	33.16 2.06 0.00	62.98 4.62 0.00	26.29 2.08 0.00	20.78 1.85 0.00	22.97 2.17 0.00	33.60 2.39 -9.56	41.30 2.30 -18.02	21.82 1.82 -0.90	17.01 1.39 0.00	17.65 1.51 0.00	18.61 1.68 0.00	21.92 1.98 0.00	36.73 3.10 0.00	35.36 2.98 0.00	29.06 2.36 -0.73	27.99 2.45 0.00	27.79 2.33 -1.03	23.37 1.83 -1.15	21.28 1.55 0.00
KENSICO____ 23655	25.37 1.30 0.00	24.82 1.21 0.00	25.70 1.15 0.00	25.94 1.10 0.00	27.78 1.26 0.00	32.66 1.55 0.00	61.96 3.61 0.00	26.06 1.85 0.00	20.51 1.59 0.00	22.61 1.81 0.00	23.50 1.86 0.00	22.72 1.75 0.00	20.52 1.42 0.00	16.71 1.10 0.00	17.30 1.15 0.00	18.24 1.30 0.00	21.50 1.55 0.00	36.25 2.62 0.00	34.88 2.49 0.00	27.91 1.95 0.00	27.40 1.86 0.00	26.20 1.76 0.00	21.75 1.37 0.00	20.87 1.14 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.55 1.48 0.00	24.97 1.36 0.00	25.87 1.31 0.00	26.11 1.28 0.00	27.99 1.46 0.00	32.96 1.85 0.00	62.58 4.23 0.00	26.31 2.10 0.00	20.65 1.72 0.00	22.58 1.77 0.00	23.37 1.73 0.00	22.50 1.53 0.00	20.15 1.05 0.00	16.40 0.79 0.00	16.99 0.84 0.00	17.95 1.02 0.00	21.29 1.34 0.00	36.10 2.47 0.00	34.79 2.41 0.00	27.88 1.92 0.00	27.59 2.05 0.00	26.34 1.90 0.00	21.82 1.44 0.00	20.95 1.22 0.00

KIAC_JFK_GT1 23816	25.54 1.47 0.00	24.94 1.33 0.00	25.83 1.28 0.00	26.07 1.24 0.00	27.96 1.43 0.00	32.87 1.77 0.00	62.25 3.90 0.00	26.29 2.08 0.00	20.69 1.76 0.00	22.89 2.08 0.00	23.72 2.07 0.00	22.96 1.99 0.00	20.77 1.67 0.00	16.91 1.30 0.00	17.50 1.35 0.00	18.42 1.48 0.00	21.67 1.72 0.00	36.45 2.83 0.00	35.18 2.80 0.00	28.14 2.18 0.00	27.66 2.12 0.00	26.49 2.05 0.00	21.92 1.54 0.00	21.00 1.27 0.00
KIAC_JFK_GT2 23817	25.54 1.47 0.00	24.94 1.33 0.00	25.83 1.28 0.00	26.07 1.24 0.00	27.96 1.43 0.00	32.87 1.77 0.00	62.25 3.90 0.00	26.29 2.08 0.00	20.69 1.76 0.00	22.89 2.08 0.00	23.72 2.07 0.00	22.96 1.99 0.00	20.77 1.67 0.00	16.91 1.30 0.00	17.50 1.35 0.00	18.42 1.48 0.00	21.67 1.72 0.00	36.45 2.83 0.00	35.18 2.80 0.00	28.14 2.18 0.00	27.66 2.12 0.00	26.49 2.05 0.00	21.92 1.54 0.00	21.00 1.27 0.00
KIAC_JFK____ 323774	25.54 1.47 0.00	24.94 1.33 0.00	25.83 1.28 0.00	26.07 1.23 0.00	27.95 1.43 0.00	32.87 1.76 0.00	62.24 3.89 0.00	26.29 2.08 0.00	20.69 1.76 0.00	22.89 2.08 0.00	23.75 2.10 0.00	22.98 2.01 0.00	20.76 1.66 0.00	16.91 1.30 0.00	17.50 1.35 0.00	18.42 1.48 0.00	21.67 1.72 0.00	36.45 2.83 0.00	35.18 2.79 0.00	28.14 2.18 0.00	27.66 2.12 0.00	26.50 2.06 0.00	21.92 1.54 0.00	21.00 1.27 0.00
KINTIGH____ 23543	21.57 -2.51 0.00	21.23 -2.38 0.00	22.18 -2.37 0.00	22.48 -2.36 0.00	24.16 -2.37 0.00	28.56 -2.55 0.00	53.42 -4.93 0.00	22.33 -1.88 0.00	17.64 -1.29 0.00	19.40 -1.41 0.00	20.25 -1.40 0.00	19.81 -1.16 0.00	18.16 -0.94 0.00	14.66 -0.95 0.00	15.14 -1.01 0.00	15.81 -1.12 0.00	18.55 -1.40 0.00	30.97 -2.65 0.00	29.85 -2.54 0.00	23.99 -1.97 0.00	23.61 -1.93 0.00	22.30 -2.14 0.00	18.28 -2.04 0.06	17.52 -2.21 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.43 0.35 0.00	23.75 0.14 0.00	25.04 0.49 0.00	25.51 0.68 0.00	26.90 0.37 0.00	31.60 0.49 0.00	59.93 1.58 0.00	24.71 0.50 0.00	18.78 -0.14 0.00	20.95 0.15 0.00	21.97 0.33 0.00	21.17 0.20 0.00	19.14 0.05 0.00	15.44 -0.18 0.00	15.65 -0.50 0.00	16.33 -0.60 0.00	19.76 -0.18 0.00	34.24 0.62 0.00	33.10 0.72 0.00	26.67 0.71 0.00	26.32 0.78 0.00	25.11 0.67 0.00	20.93 0.55 0.00	20.05 0.32 0.00
LACHUTE____HYDRO 323717	25.97 1.90 0.00	25.59 1.98 0.00	26.59 2.04 0.00	26.75 1.92 0.00	28.70 2.17 0.00	33.66 2.55 0.00	63.88 5.52 0.00	26.62 2.41 0.00	20.94 2.01 0.00	22.92 2.12 0.00	23.63 1.99 0.00	22.50 1.53 0.00	20.25 1.15 0.00	16.68 1.07 0.00	17.27 1.12 0.00	18.46 1.52 0.00	22.14 2.19 0.00	37.65 4.03 0.00	36.03 3.64 0.00	28.69 2.73 0.00	28.05 2.51 0.00	26.71 2.27 0.00	22.31 1.93 0.00	21.49 1.76 0.00
LAWRNCV_115KV_TB1 80681	24.07 0.00 0.00	23.59 -0.02 0.00	24.64 0.09 0.00	25.01 0.17 0.00	26.43 -0.10 0.00	30.95 -0.15 0.00	57.51 -0.84 0.00	23.62 -0.59 0.00	18.24 -0.69 0.00	20.13 -0.68 0.00	21.08 -0.56 0.00	20.46 -0.51 0.00	18.64 -0.45 0.00	15.24 -0.37 0.00	15.69 -0.45 0.00	16.29 -0.64 0.00	19.26 -0.68 0.00	32.73 -0.90 0.00	31.63 -0.76 0.00	25.44 -0.52 0.00	25.05 -0.49 0.00	24.07 -0.37 0.00	20.30 -0.08 0.00	19.87 0.14 0.00
LEDERLE____ 23769	25.38 1.31 0.00	24.81 1.20 0.00	25.70 1.15 0.00	25.95 1.12 0.00	27.81 1.28 0.00	32.70 1.59 0.00	62.08 3.73 0.00	26.10 1.89 0.00	20.52 1.59 0.00	22.62 1.82 0.00	23.50 1.85 0.00	22.71 1.74 0.00	20.52 1.43 0.00	16.71 1.09 0.00	17.31 1.16 0.00	18.25 1.31 0.00	21.52 1.57 0.00	36.31 2.68 0.00	34.93 2.54 0.00	27.94 1.98 0.00	27.44 1.90 0.00	26.22 1.78 0.00	21.76 1.38 0.00	20.88 1.15 0.00
LIGHTHSE_115KV_TB6 355974	22.96 -1.12 0.00	22.48 -1.13 0.00	23.41 -1.14 0.00	23.70 -1.13 0.00	25.49 -1.04 0.00	30.08 -1.02 0.00	56.55 -1.80 0.00	23.41 -0.80 0.00	18.35 -0.58 0.00	20.11 -0.69 0.00	21.00 -0.64 0.00	20.30 -0.67 0.00	18.39 -0.70 0.00	15.02 -0.59 0.00	15.55 -0.60 0.00	16.38 -0.55 0.00	19.39 -0.56 0.00	33.06 -0.56 0.00	32.00 -0.39 0.00	25.65 -0.31 0.00	25.16 -0.38 0.00	23.75 -0.69 0.00	19.61 -0.77 0.00	18.79 -0.94 0.00
LINDEN COGEN____ 23786	25.33 1.25 0.00	24.75 1.14 0.00	25.63 1.07 0.00	25.84 1.01 0.00	27.69 1.16 0.00	32.54 1.43 0.00	61.77 3.42 0.00	26.09 1.88 0.00	20.55 1.63 0.00	22.70 1.89 0.00	23.58 1.93 0.00	22.80 1.82 0.00	20.58 1.49 0.00	16.77 1.16 0.00	17.35 1.21 0.00	18.28 1.34 0.00	21.52 1.58 0.00	36.21 2.59 0.00	34.86 2.47 0.00	27.90 1.94 0.00	27.39 1.85 0.00	26.22 1.78 0.00	21.75 1.37 0.00	20.83 1.10 0.00
LINDHRST_69_KV_BK1 356055	25.98 1.90 0.00	25.45 1.84 0.00	26.32 1.77 0.00	26.54 1.70 0.00	28.40 1.87 0.00	33.31 2.20 0.00	63.29 4.94 0.00	26.62 2.41 0.00	20.93 2.00 0.00	23.05 2.24 0.00	33.69 2.48 -9.56	41.46 2.47 -18.02	21.94 1.95 -0.90	17.06 1.45 0.00	17.73 1.58 0.00	18.70 1.76 0.00	22.07 2.13 0.00	37.27 3.64 0.00	35.91 3.52 0.00	29.49 2.80 -0.73	28.23 2.69 0.00	28.01 2.55 -1.03	23.55 2.01 -1.15	21.45 1.72 0.00
LIPA_MISC_IPP 23656	25.89 1.81 0.00	25.39 1.78 0.00	26.26 1.71 0.00	26.48 1.65 0.00	28.34 1.81 0.00	33.19 2.09 0.00	63.10 4.75 0.00	26.54 2.33 0.00	20.85 1.92 0.00	22.94 2.14 0.00	33.67 2.46 -9.56	41.39 2.39 -18.02	21.80 1.81 -0.90	16.94 1.33 0.00	17.64 1.49 0.00	18.63 1.69 0.00	21.96 2.02 0.00	37.13 3.50 0.00	35.73 3.35 0.00	29.37 2.67 -0.73	28.13 2.59 0.00	27.96 2.50 -1.03	23.50 1.97 -1.15	21.44 1.71 0.00
LISF__SOLAR 323691	25.93 1.85 0.00	25.44 1.83 0.00	26.31 1.75 0.00	26.52 1.69 0.00	28.38 1.85 0.00	33.25 2.14 0.00	63.21 4.86 0.00	26.59 2.38 0.00	20.88 1.95 0.00	22.97 2.16 0.00	33.71 2.50 -9.56	41.43 2.43 -18.02	21.83 1.84 -0.90	16.95 1.33 0.00	17.65 1.51 0.00	18.65 1.71 0.00	22.00 2.05 0.00	37.20 3.58 0.00	35.81 3.42 0.00	29.43 2.73 -0.73	28.19 2.64 0.00	28.02 2.56 -1.03	23.54 2.01 -1.15	21.48 1.75 0.00
LITTLE FALLS____HYD 24013	24.48 0.41 0.00	24.04 0.43 0.00	24.96 0.40 0.00	25.17 0.34 0.00	26.94 0.41 0.00	31.72 0.61 0.00	60.41 2.06 0.00	25.25 1.04 0.00	19.69 0.76 0.00	21.50 0.70 0.00	22.14 0.50 0.00	21.37 0.40 0.00	19.25 0.15 0.00	15.61 0.00 0.00	16.12 -0.02 0.00	17.21 0.27 0.00	20.47 0.52 0.00	34.99 1.37 0.00	33.76 1.37 0.00	26.99 1.03 0.00	26.58 1.04 0.00	25.28 0.84 0.00	20.88 0.49 0.00	19.97 0.24 0.00
LITTLRIV_115KV_TB1 356100	24.38 0.30 0.00	23.89 0.27 0.00	24.97 0.42 0.00	25.33 0.50 0.00	26.78 0.26 0.00	31.39 0.28 0.00	58.38 0.03 0.00	23.97 -0.25 0.00	18.50 -0.43 0.00	20.41 -0.39 0.00	21.36 -0.29 0.00	20.68 -0.30 0.00	18.81 -0.29 0.00	15.37 -0.25 0.00	15.82 -0.32 0.00	16.42 -0.52 0.00	19.44 -0.51 0.00	33.13 -0.50 0.00	32.08 -0.31 0.00	25.82 -0.14 0.00	25.41 -0.14 0.00	24.39 -0.05 0.00	20.56 0.18 0.00	20.12 0.39 0.00

LI_NEWBRDGE___DRP 323616	25.62 1.54 0.00	25.08 1.47 0.00	25.95 1.39 0.00	26.18 1.34 0.00	28.01 1.48 0.00	32.88 1.77 0.00	62.37 4.02 0.00	26.23 2.01 0.00	20.64 1.71 0.00	22.75 1.94 0.00	33.35 2.14 -9.56	41.05 2.06 -18.02	21.61 1.62 -0.90	16.84 1.22 0.00	17.48 1.34 0.00	18.43 1.50 0.00	21.72 1.77 0.00	36.61 2.99 0.00	35.24 2.86 0.00	28.96 2.27 -0.73	27.73 2.19 0.00	27.55 2.08 -1.03	23.17 1.64 -1.15	21.11 1.38 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.42 -2.65 0.00	21.07 -2.54 0.00	22.06 -2.49 0.00	22.38 -2.46 0.00	24.07 -2.46 0.00	28.51 -2.60 0.00	53.28 -5.08 0.00	22.23 -1.98 0.00	17.60 -1.33 0.00	19.33 -1.48 0.00	20.16 -1.49 0.00	19.76 -1.21 0.00	18.14 -0.96 0.00	14.61 -1.01 0.00	15.10 -1.06 0.00	15.72 -1.22 0.00	18.42 -1.52 0.00	30.77 -2.85 0.00	29.69 -2.69 0.00	23.89 -2.07 0.00	23.51 -2.03 0.00	22.12 -2.32 0.00	18.10 -2.21 0.07	17.32 -2.41 0.00
LOCKPORT___CC1 323769	21.38 -2.69 0.00	21.04 -2.57 0.00	22.03 -2.52 0.00	22.34 -2.49 0.00	24.04 -2.48 0.00	28.47 -2.64 0.00	53.20 -5.15 0.00	22.21 -2.00 0.00	17.59 -1.34 0.00	19.32 -1.48 0.00	20.15 -1.50 0.00	19.78 -1.19 0.00	18.15 -0.95 0.00	14.61 -1.01 0.00	15.09 -1.06 0.00	15.73 -1.21 0.00	18.43 -1.52 0.00	30.76 -2.86 0.00	29.11 -2.72 0.56	23.87 -2.09 0.00	23.49 -2.05 0.00	22.09 -2.35 0.00	18.08 -2.23 0.07	17.29 -2.44 0.00
LOCKPORT___CC2 323770	21.38 -2.69 0.00	21.04 -2.57 0.00	22.03 -2.52 0.00	22.34 -2.49 0.00	24.04 -2.48 0.00	28.47 -2.64 0.00	53.20 -5.15 0.00	22.21 -2.00 0.00	17.59 -1.34 0.00	19.32 -1.48 0.00	20.15 -1.50 0.00	19.78 -1.19 0.00	18.15 -0.95 0.00	14.61 -1.01 0.00	15.09 -1.06 0.00	15.73 -1.21 0.00	18.43 -1.52 0.00	30.76 -2.86 0.00	29.11 -2.72 0.56	23.87 -2.09 0.00	23.49 -2.05 0.00	22.09 -2.35 0.00	18.08 -2.23 0.07	17.29 -2.44 0.00
LOCKPORT___CC3 323771	21.38 -2.69 0.00	21.04 -2.57 0.00	22.03 -2.52 0.00	22.34 -2.49 0.00	24.04 -2.48 0.00	28.47 -2.64 0.00	53.20 -5.15 0.00	22.21 -2.00 0.00	17.59 -1.34 0.00	19.32 -1.48 0.00	20.15 -1.50 0.00	19.78 -1.19 0.00	18.15 -0.95 0.00	14.61 -1.01 0.00	15.09 -1.06 0.00	15.73 -1.21 0.00	18.43 -1.52 0.00	30.76 -2.86 0.00	29.11 -2.72 0.56	23.87 -2.09 0.00	23.49 -2.05 0.00	22.09 -2.35 0.00	18.08 -2.23 0.07	17.29 -2.44 0.00
LONG_LAKE_PHOENIX 24014	22.96 -1.12 0.00	22.52 -1.09 0.00	23.42 -1.14 0.00	23.69 -1.14 0.00	25.39 -1.14 0.00	29.89 -1.22 0.00	56.27 -2.08 0.00	23.43 -0.78 0.00	18.35 -0.57 0.00	20.13 -0.67 0.00	20.92 -0.72 0.00	20.29 -0.68 0.00	18.50 -0.60 0.00	15.12 -0.50 0.00	15.64 -0.51 0.00	16.45 -0.49 0.00	19.39 -0.56 0.00	32.66 -0.96 0.00	31.52 -0.87 0.00	25.23 -0.73 0.00	24.81 -0.73 0.00	23.62 -0.82 0.00	19.56 -0.82 0.00	18.83 -0.91 0.00
LOVETT___3 23632	25.27 1.19 0.00	24.70 1.09 0.00	25.60 1.04 0.00	25.84 1.00 0.00	27.68 1.15 0.00	32.55 1.44 0.00	61.76 3.41 0.00	25.96 1.75 0.00	20.41 1.48 0.00	22.50 1.70 0.00	23.38 1.73 0.00	22.60 1.63 0.00	20.42 1.32 0.00	16.62 1.01 0.00	17.22 1.07 0.00	18.15 1.21 0.00	21.40 1.45 0.00	36.09 2.47 0.00	34.72 2.33 0.00	27.77 1.81 0.00	27.28 1.74 0.00	26.09 1.65 0.00	21.65 1.27 0.00	20.79 1.06 0.00
LOVETT___4 23642	25.27 1.19 0.00	24.70 1.09 0.00	25.60 1.04 0.00	25.84 1.00 0.00	27.68 1.15 0.00	32.55 1.44 0.00	61.76 3.41 0.00	25.96 1.75 0.00	20.41 1.48 0.00	22.50 1.70 0.00	23.38 1.73 0.00	22.60 1.63 0.00	20.42 1.32 0.00	16.62 1.01 0.00	17.22 1.07 0.00	18.15 1.21 0.00	21.40 1.45 0.00	36.09 2.47 0.00	34.72 2.33 0.00	27.77 1.81 0.00	27.28 1.74 0.00	26.09 1.65 0.00	21.65 1.27 0.00	20.79 1.06 0.00
LOVETT___5 23593	25.27 1.19 0.00	24.70 1.09 0.00	25.60 1.04 0.00	25.84 1.00 0.00	27.68 1.15 0.00	32.55 1.44 0.00	61.76 3.41 0.00	25.96 1.75 0.00	20.41 1.48 0.00	22.50 1.70 0.00	23.38 1.73 0.00	22.60 1.63 0.00	20.42 1.32 0.00	16.62 1.01 0.00	17.22 1.07 0.00	18.15 1.21 0.00	21.40 1.45 0.00	36.09 2.47 0.00	34.72 2.33 0.00	27.77 1.81 0.00	27.28 1.74 0.00	26.09 1.65 0.00	21.65 1.27 0.00	20.79 1.06 0.00
LOWER RAQUET___HYD 24057	23.97 -0.11 0.00	23.47 -0.14 0.00	24.54 -0.01 0.00	24.90 0.07 0.00	26.32 -0.21 0.00	30.85 -0.26 0.00	57.29 -1.07 0.00	23.52 -0.69 0.00	18.16 -0.77 0.00	20.04 -0.77 0.00	21.01 -0.63 0.00	20.39 -0.58 0.00	18.57 -0.52 0.00	15.18 -0.44 0.00	15.62 -0.53 0.00	16.21 -0.73 0.00	19.18 -0.77 0.00	32.64 -0.98 0.00	31.57 -0.82 0.00	25.39 -0.57 0.00	24.99 -0.55 0.00	24.02 -0.42 0.00	20.28 -0.10 0.00	19.82 0.09 0.00
LOWER___HUDSON 24059	25.02 0.94 0.00	24.56 0.94 0.00	25.51 0.95 0.00	25.76 0.92 0.00	27.49 0.96 0.00	32.29 1.18 0.00	60.96 2.61 0.00	25.41 1.20 0.00	19.97 1.04 0.00	21.87 1.07 0.00	22.68 1.04 0.00	21.93 0.96 0.00	19.88 0.79 0.00	16.23 0.61 0.00	16.80 0.65 0.00	17.73 0.79 0.00	20.91 0.97 0.00	35.40 1.78 0.00	34.03 1.65 0.00	27.23 1.27 0.00	26.83 1.29 0.00	25.63 1.19 0.00	21.34 0.95 0.00	20.56 0.83 0.00
LOWVILLE_115KV_TB2 356335	23.42 -0.65 0.00	22.89 -0.72 0.00	23.93 -0.63 0.00	24.31 -0.52 0.00	26.22 -0.31 0.00	31.03 -0.08 0.00	58.17 -0.18 0.00	23.86 -0.35 0.00	18.63 -0.30 0.00	20.41 -0.39 0.00	21.41 -0.23 0.00	20.63 -0.34 0.00	18.64 -0.46 0.00	15.28 -0.33 0.00	15.81 -0.33 0.00	16.68 -0.26 0.00	19.97 0.03 0.00	34.45 0.83 0.00	33.42 1.03 0.00	26.79 0.83 0.00	26.11 0.57 0.00	24.66 0.22 0.00	20.25 -0.13 0.00	19.34 -0.39 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.23 1.16 0.00	24.75 1.14 0.00	25.71 1.15 0.00	25.96 1.13 0.00	27.74 1.21 0.00	32.63 1.52 0.00	61.69 3.34 0.00	25.70 1.48 0.00	20.10 1.18 0.00	21.99 1.18 0.00	22.79 1.15 0.00	22.00 1.03 0.00	19.94 0.84 0.00	16.30 0.69 0.00	16.86 0.71 0.00	17.84 0.91 0.00	21.13 1.19 0.00	35.85 2.22 0.00	34.49 2.10 0.00	27.57 1.61 0.00	27.10 1.57 0.00	25.87 1.43 0.00	21.50 1.12 0.00	20.72 0.99 0.00
LUTHERNY_35_KV_BK2 355980	25.28 1.21 0.00	24.75 1.14 0.00	25.69 1.14 0.00	25.95 1.12 0.00	27.73 1.21 0.00	32.64 1.53 0.00	61.73 3.38 0.00	25.71 1.50 0.00	20.11 1.18 0.00	21.99 1.18 0.00	22.80 1.16 0.00	21.99 1.02 0.00	19.93 0.83 0.00	16.29 0.68 0.00	16.85 0.70 0.00	17.85 0.91 0.00	21.14 1.19 0.00	35.88 2.26 0.00	34.52 2.14 0.00	27.60 1.64 0.00	27.11 1.57 0.00	25.88 1.43 0.00	21.51 1.13 0.00	20.74 1.01 0.00
LWR___OSWEGATCHIE_HYD 23850	23.55 -0.52 0.00	23.05 -0.56 0.00	24.09 -0.47 0.00	24.46 -0.38 0.00	26.10 -0.43 0.00	30.74 -0.37 0.00	57.36 -0.99 0.00	23.55 -0.66 0.00	18.29 -0.64 0.00	20.10 -0.71 0.00	21.10 -0.54 0.00	20.40 -0.57 0.00	18.47 -0.63 0.00	15.10 -0.51 0.00	15.59 -0.55 0.00	16.32 -0.62 0.00	19.43 -0.51 0.00	33.35 -0.27 0.00	32.32 -0.06 0.00	25.96 0.00 0.00	25.43 -0.11 0.00	24.20 -0.24 0.00	20.16 -0.23 0.00	19.48 -0.25 0.00

LYONS_FALL_HYD 23570	23.85 -0.22 0.00	23.35 -0.27 0.00	24.36 -0.20 0.00	24.70 -0.14 0.00	26.55 0.02 0.00	31.36 0.25 0.00	58.94 0.59 0.00	24.31 0.10 0.00	18.97 0.05 0.00	20.80 -0.01 0.00	21.72 0.07 0.00	20.96 -0.01 0.00	18.99 -0.11 0.00	15.55 -0.07 0.00	16.10 -0.05 0.00	16.96 0.03 0.00	20.23 0.28 0.00	34.65 1.03 0.00	33.53 1.15 0.00	26.86 0.90 0.00	26.26 0.72 0.00	24.89 0.45 0.00	20.52 0.14 0.00	19.66 -0.07 0.00
MADISON___COUNTY_LFGE 323628	24.30 0.23 0.00	23.83 0.22 0.00	24.81 0.25 0.00	25.11 0.27 0.00	26.90 0.37 0.00	31.69 0.59 0.00	59.79 1.44 0.00	24.86 0.64 0.00	19.36 0.43 0.00	21.19 0.39 0.00	21.98 0.34 0.00	21.27 0.29 0.00	19.36 0.26 0.00	15.83 0.21 0.00	16.39 0.24 0.00	17.27 0.33 0.00	20.50 0.56 0.00	34.88 1.26 0.00	33.67 1.29 0.00	26.94 0.98 0.00	26.42 0.88 0.00	25.12 0.68 0.00	20.77 0.39 0.00	19.98 0.25 0.00
MALONE___115KV_TB1 356076	24.35 0.28 0.00	23.76 0.15 0.00	24.99 0.43 0.00	25.43 0.60 0.00	26.84 0.31 0.00	31.52 0.41 0.00	59.39 1.04 0.00	24.48 0.27 0.00	18.67 -0.26 0.00	20.81 0.00 0.00	21.78 0.14 0.00	21.07 0.10 0.00	19.09 0.00 0.00	15.44 -0.18 0.00	15.72 -0.43 0.00	16.36 -0.57 0.00	19.71 -0.23 0.00	33.96 0.33 0.00	32.85 0.46 0.00	26.47 0.51 0.00	26.10 0.56 0.00	24.94 0.50 0.00	20.83 0.45 0.00	20.10 0.37 0.00
MAPLEWOD_115KV_TB3 80458	24.90 0.83 0.00	24.45 0.84 0.00	25.39 0.84 0.00	25.64 0.80 0.00	27.38 0.85 0.00	32.16 1.05 0.00	60.74 2.39 0.00	25.32 1.11 0.00	19.90 0.97 0.00	21.79 0.99 0.00	22.62 0.97 0.00	21.91 0.94 0.00	19.88 0.79 0.00	16.22 0.61 0.00	16.82 0.67 0.00	17.72 0.78 0.00	20.89 0.94 0.00	35.29 1.67 0.00	33.95 1.56 0.00	27.16 1.20 0.00	26.73 1.19 0.00	25.55 1.11 0.00	21.27 0.89 0.00	20.50 0.77 0.00
MAPLE_RIDGE_WT_1 323574	23.65 -0.42 0.00	23.15 -0.46 0.00	24.15 -0.41 0.00	24.52 -0.31 0.00	26.22 -0.31 0.00	30.74 -0.37 0.00	57.37 -0.98 0.00	23.62 -0.60 0.00	18.47 -0.46 0.00	20.41 -0.40 0.00	21.28 -0.36 0.00	20.60 -0.37 0.00	18.78 -0.32 0.00	15.40 -0.22 0.00	15.93 -0.22 0.00	16.72 -0.22 0.00	19.76 -0.19 0.00	33.37 -0.26 0.00	32.15 -0.23 0.00	25.80 -0.16 0.00	25.38 -0.16 0.00	24.25 -0.19 0.00	19.97 -0.41 0.00	19.22 -0.51 0.00
MAPLE_RIDGE_WT_2 323611	23.65 -0.42 0.00	23.15 -0.46 0.00	24.15 -0.41 0.00	24.52 -0.31 0.00	26.22 -0.31 0.00	30.74 -0.37 0.00	57.37 -0.98 0.00	23.62 -0.60 0.00	18.47 -0.46 0.00	20.41 -0.40 0.00	21.28 -0.36 0.00	20.60 -0.37 0.00	18.78 -0.32 0.00	15.40 -0.22 0.00	15.93 -0.22 0.00	16.72 -0.22 0.00	19.76 -0.19 0.00	33.37 -0.26 0.00	32.15 -0.23 0.00	25.80 -0.16 0.00	25.38 -0.16 0.00	24.25 -0.19 0.00	19.97 -0.41 0.00	19.22 -0.51 0.00
MARBLE_RIVER_WT_PWR 323696	24.03 -0.04 0.00	23.37 -0.24 0.00	24.65 0.10 0.00	25.14 0.31 0.00	26.51 -0.02 0.00	31.12 0.01 0.00	58.91 0.56 0.00	24.28 0.06 0.00	18.43 -0.50 0.00	20.60 -0.20 0.00	21.59 -0.05 0.00	20.83 -0.14 0.00	18.83 -0.26 0.00	15.20 -0.42 0.00	15.44 -0.71 0.00	16.12 -0.82 0.00	19.51 -0.43 0.00	33.73 0.11 0.00	32.60 0.21 0.00	26.24 0.29 0.00	25.89 0.35 0.00	24.73 0.29 0.00	20.62 0.23 0.00	19.81 0.07 0.00
MARSHVLE_115KV_TB1 80742	25.26 1.19 0.00	24.77 1.15 0.00	25.78 1.22 0.00	26.14 1.31 0.00	27.98 1.45 0.00	33.00 1.89 0.00	61.95 3.60 0.00	25.69 1.48 0.00	19.93 1.00 0.00	21.76 0.96 0.00	22.60 0.95 0.00	21.83 0.85 0.00	19.90 0.80 0.00	16.14 0.52 0.00	16.66 0.51 0.00	17.52 0.59 0.00	20.88 0.94 0.00	35.52 1.90 0.00	34.42 2.04 0.00	27.61 1.66 0.00	27.05 1.50 0.00	25.73 1.29 0.00	21.23 0.85 0.00	20.48 0.75 0.00
MARSH_HILL_WT_PWR 323713	22.45 -1.62 0.00	22.75 -0.86 0.00	23.24 -1.32 0.00	23.47 -1.36 0.00	25.79 -0.74 0.00	29.69 -1.42 0.00	56.83 -1.52 0.00	23.75 -0.46 0.00	18.88 -0.05 0.00	21.05 0.25 0.00	21.84 0.19 0.00	21.16 0.18 0.00	19.13 0.03 0.00	15.45 -0.16 0.00	16.04 -0.11 0.00	17.02 0.09 0.00	20.28 0.33 0.00	34.31 0.69 0.00	33.40 0.84 -0.18	26.37 0.41 0.00	25.51 -0.03 0.00	23.50 -0.94 0.00	18.96 -1.12 0.30	18.66 -1.07 0.00
MCINTYRE_115KV_TB2 80467	24.69 0.62 0.00	24.20 0.58 0.00	25.28 0.73 0.00	25.65 0.81 0.00	27.12 0.59 0.00	31.76 0.65 0.00	59.09 0.74 0.00	24.26 0.04 0.00	18.72 -0.21 0.00	20.65 -0.16 0.00	21.53 -0.11 0.00	20.81 -0.16 0.00	18.95 -0.15 0.00	15.48 -0.13 0.00	15.95 -0.19 0.00	16.55 -0.39 0.00	19.59 -0.36 0.00	33.38 -0.24 0.00	32.34 -0.05 0.00	26.03 0.07 0.00	25.63 0.09 0.00	24.60 0.16 0.00	20.72 0.34 0.00	20.30 0.57 0.00
MECO_____69_KV_BK1 80468	26.27 2.20 0.00	25.75 2.14 0.00	26.78 2.22 0.00	27.13 2.30 0.00	29.00 2.47 0.00	34.36 3.26 0.00	65.01 6.66 0.00	26.99 2.78 0.00	20.56 1.63 0.00	21.90 1.09 0.00	22.51 0.86 0.00	21.68 0.71 0.00	19.71 0.61 0.00	16.04 0.43 0.00	16.58 0.44 0.00	17.53 0.60 0.00	21.31 1.37 0.00	37.24 3.62 0.00	36.26 3.87 0.00	29.06 3.10 0.00	28.45 2.91 0.00	27.03 2.59 0.00	22.27 1.89 0.00	21.42 1.69 0.00
MENANDS___115KV_TB5 355628	24.82 0.74 0.00	24.37 0.76 0.00	25.31 0.75 0.00	25.55 0.71 0.00	27.28 0.75 0.00	32.03 0.92 0.00	60.50 2.14 0.00	25.21 1.00 0.00	19.83 0.91 0.00	21.73 0.92 0.00	22.56 0.92 0.00	21.87 0.90 0.00	19.85 0.75 0.00	16.19 0.58 0.00	16.77 0.62 0.00	17.68 0.74 0.00	20.82 0.88 0.00	35.14 1.52 0.00	33.79 1.40 0.00	27.03 1.08 0.00	26.62 1.08 0.00	25.45 1.01 0.00	21.20 0.82 0.00	20.44 0.71 0.00
MG INDUSTRY___DRP 24185	24.82 0.74 0.00	24.37 0.76 0.00	25.32 0.77 0.00	25.58 0.74 0.00	27.32 0.79 0.00	32.08 0.97 0.00	60.52 2.17 0.00	25.20 0.99 0.00	19.69 0.76 0.00	21.54 0.74 0.00	22.36 0.72 0.00	21.67 0.70 0.00	19.69 0.60 0.00	16.06 0.45 0.00	16.63 0.48 0.00	17.55 0.61 0.00	20.76 0.82 0.00	35.10 1.48 0.00	33.76 1.38 0.00	27.02 1.07 0.00	26.59 1.05 0.00	25.41 0.97 0.00	21.16 0.78 0.00	20.41 0.68 0.00
MID___OSWEGATCHIE_HYD 23849	23.55 -0.52 0.00	23.05 -0.56 0.00	24.09 -0.47 0.00	24.46 -0.38 0.00	26.10 -0.43 0.00	30.74 -0.37 0.00	57.36 -0.99 0.00	23.55 -0.66 0.00	18.29 -0.64 0.00	20.10 -0.71 0.00	21.10 -0.54 0.00	20.40 -0.57 0.00	18.47 -0.63 0.00	15.10 -0.51 0.00	15.59 -0.55 0.00	16.32 -0.62 0.00	19.43 -0.51 0.00	33.35 -0.27 0.00	32.32 -0.06 0.00	25.96 0.00 0.00	25.43 -0.11 0.00	24.20 -0.24 0.00	20.16 -0.23 0.00	19.48 -0.25 0.00
MID___RAQUETTE_HYD 23851	23.96 -0.11 0.00	23.47 -0.14 0.00	24.54 -0.01 0.00	24.90 0.07 0.00	26.32 -0.21 0.00	30.84 -0.26 0.00	57.29 -1.07 0.00	23.52 -0.69 0.00	18.16 -0.77 0.00	20.04 -0.77 0.00	21.02 -0.63 0.00	20.40 -0.58 0.00	18.57 -0.53 0.00	15.17 -0.44 0.00	15.62 -0.53 0.00	16.21 -0.73 0.00	19.18 -0.77 0.00	32.64 -0.99 0.00	31.57 -0.82 0.00	25.39 -0.57 0.00	24.99 -0.55 0.00	24.02 -0.42 0.00	20.28 -0.10 0.00	19.82 0.09 0.00

MILLIKEN___1 23584	23.92 -0.16 0.00	23.48 -0.13 0.00	24.40 -0.15 0.00	24.67 -0.16 0.00	26.52 -0.01 0.00	31.15 0.04 0.00	58.97 0.62 0.00	24.60 0.38 0.00	19.18 0.25 0.00	21.00 0.19 0.00	21.74 0.10 0.00	21.04 0.07 0.00	19.15 0.06 0.00	15.57 -0.04 0.00	16.14 -0.01 0.00	17.06 0.13 0.00	20.19 0.25 0.00	34.22 0.60 0.00	33.02 0.63 0.00	26.46 0.50 0.00	25.97 0.43 0.00	24.66 0.22 0.00	20.65 -0.03 -0.30	19.55 -0.18 0.00
MILLIKEN___2 23585	23.92 -0.16 0.00	23.48 -0.13 0.00	24.40 -0.15 0.00	24.67 -0.16 0.00	26.52 -0.01 0.00	31.15 0.04 0.00	58.97 0.62 0.00	24.60 0.38 0.00	19.18 0.25 0.00	21.00 0.19 0.00	21.74 0.10 0.00	21.04 0.07 0.00	19.15 0.06 0.00	15.57 -0.04 0.00	16.14 -0.01 0.00	17.06 0.13 0.00	20.19 0.25 0.00	34.22 0.60 0.00	33.02 0.63 0.00	26.46 0.50 0.00	25.97 0.43 0.00	24.66 0.22 0.00	20.65 -0.03 -0.30	19.55 -0.18 0.00
MILLIKEN___DIESEL 23629	23.92 -0.16 0.00	23.48 -0.13 0.00	24.40 -0.15 0.00	24.67 -0.16 0.00	26.52 -0.01 0.00	31.15 0.04 0.00	58.97 0.62 0.00	24.60 0.38 0.00	19.18 0.25 0.00	21.00 0.19 0.00	21.74 0.10 0.00	21.04 0.07 0.00	19.15 0.06 0.00	15.57 -0.04 0.00	16.14 -0.01 0.00	17.06 0.13 0.00	20.19 0.25 0.00	34.22 0.60 0.00	33.02 0.63 0.00	26.46 0.50 0.00	25.97 0.43 0.00	24.66 0.22 0.00	20.65 -0.03 -0.30	19.55 -0.18 0.00
MILLSEAT___LFGE 323607	21.88 -2.20 0.00	21.51 -2.10 0.00	22.52 -2.04 0.00	22.83 -2.00 0.00	24.57 -1.96 0.00	29.13 -1.99 0.00	54.60 -3.76 0.00	22.79 -1.42 0.00	17.97 -0.96 0.00	19.67 -1.13 0.00	20.46 -1.19 0.00	20.05 -0.92 0.00	18.38 -0.72 0.00	14.80 -0.82 0.00	15.31 -0.83 0.00	15.96 -0.98 0.00	18.79 -1.16 0.00	31.53 -2.08 0.51	29.99 -1.89 0.00	24.52 -1.44 0.00	24.11 -1.44 0.00	22.67 -1.77 0.00	18.55 -1.77 0.07	17.74 -1.99 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.34 1.26 0.00	24.78 1.17 0.00	25.67 1.12 0.00	25.91 1.07 0.00	27.75 1.22 0.00	32.63 1.52 0.00	61.89 3.53 0.00	26.03 1.82 0.00	20.48 1.55 0.00	22.57 1.77 0.00	23.45 1.81 0.00	22.67 1.70 0.00	20.48 1.38 0.00	16.68 1.06 0.00	17.27 1.12 0.00	18.20 1.27 0.00	21.46 1.52 0.00	36.19 2.57 0.00	34.82 2.44 0.00	27.86 1.90 0.00	27.37 1.83 0.00	26.16 1.73 0.00	21.72 1.34 0.00	20.84 1.11 0.00
MILLWOOD_13_KV_LOAD 356217	25.39 1.32 0.00	24.84 1.23 0.00	25.73 1.18 0.00	25.96 1.13 0.00	27.82 1.29 0.00	32.71 1.60 0.00	62.06 3.71 0.00	26.10 1.89 0.00	20.53 1.61 0.00	22.64 1.83 0.00	23.52 1.88 0.00	22.73 1.76 0.00	20.53 1.43 0.00	16.72 1.11 0.00	17.31 1.16 0.00	18.25 1.32 0.00	21.52 1.58 0.00	36.30 2.68 0.00	34.94 2.55 0.00	27.94 1.98 0.00	27.44 1.90 0.00	26.23 1.79 0.00	21.77 1.39 0.00	20.89 1.16 0.00
MODEL_CITY_ENERGY 24167	21.20 -2.87 0.00	20.85 -2.76 0.00	21.84 -2.72 0.00	22.15 -2.69 0.00	23.82 -2.71 0.00	28.20 -2.91 0.00	52.65 -5.70 0.00	21.93 -2.28 0.00	17.37 -1.56 0.00	19.09 -1.72 0.00	19.91 -1.74 0.00	19.56 -1.42 0.00	17.94 -1.16 0.00	14.45 -1.16 0.00	14.93 -1.22 0.00	15.54 -1.40 0.00	18.19 -1.75 0.00	30.34 -3.28 0.00	28.69 -3.11 0.59	23.57 -2.39 0.00	23.20 -2.34 0.00	21.83 -2.61 0.00	17.89 -2.42 0.07	17.12 -2.61 0.00
MODERN_LFGE___ 323580	21.20 -2.87 0.00	20.85 -2.76 0.00	21.84 -2.72 0.00	22.15 -2.69 0.00	23.82 -2.71 0.00	28.20 -2.91 0.00	52.65 -5.70 0.00	21.93 -2.28 0.00	17.37 -1.56 0.00	19.09 -1.72 0.00	19.91 -1.74 0.00	19.56 -1.42 0.00	17.94 -1.16 0.00	14.45 -1.16 0.00	14.93 -1.22 0.00	15.54 -1.40 0.00	18.19 -1.75 0.00	30.34 -3.28 0.00	28.69 -3.11 0.59	23.57 -2.39 0.00	23.20 -2.34 0.00	21.83 -2.61 0.00	17.89 -2.42 0.07	17.12 -2.61 0.00
MOHAWK_PAPER___DRP 24187	24.90 0.83 0.00	24.45 0.84 0.00	25.39 0.84 0.00	25.64 0.80 0.00	27.38 0.85 0.00	32.16 1.05 0.00	60.74 2.39 0.00	25.32 1.11 0.00	19.90 0.97 0.00	21.79 0.99 0.00	22.62 0.97 0.00	21.91 0.94 0.00	19.88 0.79 0.00	16.22 0.61 0.00	16.82 0.67 0.00	17.72 0.78 0.00	20.89 0.94 0.00	35.29 1.67 0.00	33.95 1.56 0.00	27.16 1.20 0.00	26.73 1.19 0.00	25.55 1.11 0.00	21.27 0.89 0.00	20.50 0.77 0.00
MOHICAN__35_KV_115KV_LD 80490	25.35 1.27 0.00	24.88 1.27 0.00	25.86 1.31 0.00	26.09 1.26 0.00	27.91 1.38 0.00	32.82 1.70 0.00	62.15 3.80 0.00	25.89 1.68 0.00	20.28 1.35 0.00	22.14 1.34 0.00	22.90 1.26 0.00	22.04 1.07 0.00	19.93 0.84 0.00	16.36 0.75 0.00	16.91 0.76 0.00	17.93 1.00 0.00	21.32 1.38 0.00	36.23 2.61 0.00	34.83 2.45 0.00	27.83 1.87 0.00	27.31 1.77 0.00	26.05 1.61 0.00	21.66 1.27 0.00	20.87 1.13 0.00
MONGAUP___HYD 23641	25.13 1.06 0.00	24.62 1.01 0.00	25.50 0.95 0.00	25.76 0.92 0.00	27.59 1.06 0.00	32.42 1.31 0.00	61.16 2.81 0.00	25.65 1.44 0.00	20.11 1.18 0.00	21.94 1.14 0.00	22.85 1.20 0.00	22.10 1.13 0.00	19.89 0.79 0.00	16.20 0.58 0.00	16.77 0.63 0.00	17.73 0.79 0.00	21.03 1.09 0.00	35.56 1.94 0.00	34.33 1.94 0.00	27.47 1.51 0.00	27.02 1.48 0.00	25.96 1.52 0.00	21.51 1.13 0.00	20.66 0.93 0.00
MONTAUK___DIESEL 23721	26.13 2.06 0.00	25.63 2.02 0.00	26.47 1.92 0.00	26.69 1.85 0.00	28.57 2.04 0.00	33.53 2.42 0.00	63.80 5.44 0.00	26.82 2.61 0.00	21.25 2.32 0.00	23.30 2.50 0.00	33.95 2.74 -9.56	41.58 2.59 -18.02	21.84 1.85 -0.90	16.95 1.34 0.00	17.65 1.50 0.00	18.67 1.74 0.00	22.08 2.14 0.00	37.44 3.82 0.00	36.09 3.70 0.00	29.64 2.95 -0.73	28.38 2.84 0.00	28.27 2.80 -1.03	23.78 2.25 -1.15	21.81 2.08 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.71 -2.36 0.00	21.31 -2.30 0.00	22.69 -1.86 0.00	23.14 -1.70 0.00	25.03 -1.49 0.00	29.93 -1.18 0.00	56.69 -1.66 0.00	23.85 -0.37 0.00	18.80 -0.13 0.00	20.81 0.01 0.00	21.68 0.04 0.00	21.17 0.20 0.00	19.41 0.31 0.00	15.58 -0.03 0.00	16.05 -0.10 0.00	16.85 -0.09 0.00	19.74 -0.20 0.00	33.08 -0.55 0.00	31.72 -0.67 0.00	25.05 -0.91 0.00	24.14 -1.40 0.00	22.54 -1.90 0.00	18.21 -2.07 0.10	17.90 -1.83 0.00
MORTIMER_115KV_TB3 55949	22.31 -1.77 0.00	21.92 -1.69 0.00	22.88 -1.68 0.00	23.16 -1.68 0.00	24.88 -1.65 0.00	29.40 -1.71 0.00	55.24 -3.11 0.00	23.08 -1.14 0.00	18.14 -0.78 0.00	19.89 -0.91 0.00	20.73 -0.92 0.00	20.23 -0.75 0.00	18.49 -0.60 0.00	14.99 -0.63 0.00	15.48 -0.66 0.00	16.23 -0.71 0.00	19.09 -0.85 0.00	32.06 -1.56 0.00	30.94 -1.45 0.00	24.84 -1.12 0.00	24.43 -1.12 0.00	23.11 -1.33 0.00	18.97 -1.36 0.06	18.20 -1.53 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.45 1.37 0.00	24.89 1.28 0.00	25.76 1.21 0.00	25.98 1.15 0.00	27.85 1.32 0.00	32.73 1.62 0.00	62.12 3.77 0.00	26.19 1.98 0.00	20.64 1.71 0.00	22.78 1.98 0.00	23.67 2.03 0.00	22.89 1.92 0.00	20.67 1.57 0.00	16.84 1.22 0.00	17.43 1.28 0.00	18.35 1.42 0.00	21.60 1.66 0.00	36.39 2.76 0.00	35.01 2.62 0.00	28.03 2.07 0.00	27.51 1.97 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.92 1.19 0.00

MUNSVILLE_WIND_PWR 323609	25.24 1.17 0.00	24.70 1.09 0.00	25.67 1.11 0.00	26.03 1.20 0.00	28.12 1.59 0.00	33.00 1.89 0.00	63.09 4.74 0.00	26.38 2.17 0.00	20.43 1.50 0.00	22.41 1.60 0.00	23.03 1.39 0.00	22.20 1.23 0.00	20.13 1.04 0.00	16.22 0.61 0.00	16.89 0.74 0.00	18.10 1.16 0.00	21.65 1.70 0.00	36.97 3.34 0.00	35.91 3.36 -0.16	28.53 2.57 0.00	27.86 2.32 0.00	26.19 1.75 0.00	21.56 1.02 -0.16	20.44 0.71 0.00
N SALMON___HYD 24042	24.35 0.28 0.00	23.76 0.15 0.00	24.99 0.44 0.00	25.43 0.60 0.00	26.84 0.31 0.00	31.52 0.41 0.00	59.39 1.04 0.00	24.48 0.27 0.00	18.67 -0.26 0.00	20.81 0.00 0.00	21.78 0.14 0.00	21.07 0.10 0.00	19.09 0.00 0.00	15.44 -0.18 0.00	15.72 -0.43 0.00	16.36 -0.57 0.00	19.71 -0.23 0.00	33.96 0.34 0.00	32.85 0.46 0.00	26.47 0.51 0.00	26.10 0.56 0.00	24.94 0.50 0.00	20.83 0.45 0.00	20.10 0.37 0.00
N.AKRON___115KV_KNAPP 355671	21.87 -2.20 0.00	21.51 -2.10 0.00	22.51 -2.04 0.00	22.83 -2.00 0.00	24.57 -1.96 0.00	29.12 -1.99 0.00	54.57 -3.78 0.00	22.79 -1.43 0.00	17.98 -0.95 0.00	19.69 -1.12 0.00	20.48 -1.16 0.00	20.06 -0.91 0.00	18.39 -0.70 0.00	14.81 -0.81 0.00	15.35 -0.80 0.00	15.96 -0.97 0.00	18.80 -1.14 0.00	31.52 -2.10 0.00	30.47 -1.92 0.00	24.50 -1.46 0.00	24.09 -1.46 0.00	22.67 -1.77 0.00	18.53 -1.78 0.07	17.73 -2.00 0.00
N.BELMOR_69_KV_BK1 55787	25.81 1.74 0.00	25.27 1.66 0.00	26.14 1.59 0.00	26.36 1.53 0.00	28.21 1.68 0.00	33.09 1.98 0.00	62.83 4.47 0.00	26.41 2.20 0.00	20.77 1.85 0.00	22.89 2.09 0.00	33.51 2.30 -9.56	41.25 2.25 -18.02	21.78 1.78 -0.90	16.95 1.34 0.00	17.60 1.46 0.00	18.56 1.62 0.00	21.89 1.95 0.00	36.92 3.30 0.00	35.56 3.17 0.00	29.22 2.52 -0.73	27.98 2.44 0.00	27.76 2.30 -1.03	23.36 1.83 -1.15	21.27 1.54 0.00
N.E_GEN_SANDY PD 24062	25.14 1.07 0.00	25.32 1.06 -0.64	26.03 1.05 -0.43	25.84 1.00 0.00	27.61 1.08 0.00	32.84 1.30 -0.43	61.25 2.90 0.00	25.50 1.40 0.11	23.37 1.26 -3.18	25.51 1.38 -3.33	25.14 1.39 -2.10	22.12 1.27 0.11	20.13 1.03 0.00	16.41 0.80 0.00	16.98 0.83 0.00	17.92 0.99 0.00	21.13 1.18 0.00	35.69 2.07 0.00	34.30 1.92 0.00	27.45 1.49 0.00	27.02 1.48 0.00	25.81 1.37 0.00	22.33 1.11 -0.85	22.72 0.97 -2.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.31 1.24 0.00	24.75 1.14 0.00	25.63 1.08 0.00	25.88 1.05 0.00	27.72 1.20 0.00	32.60 1.50 0.00	61.87 3.51 0.00	26.01 1.80 0.00	20.45 1.52 0.00	22.55 1.74 0.00	23.42 1.78 0.00	22.64 1.67 0.00	20.46 1.36 0.00	16.65 1.04 0.00	17.25 1.10 0.00	18.18 1.25 0.00	21.44 1.50 0.00	36.18 2.55 0.00	34.80 2.41 0.00	27.83 1.87 0.00	27.34 1.80 0.00	26.14 1.70 0.00	21.69 1.31 0.00	20.82 1.09 0.00
N.QUEENS_27_KV_LOAD 356247	25.52 1.45 0.00	24.93 1.32 0.00	25.78 1.23 0.00	26.06 1.22 0.00	27.98 1.45 0.00	32.79 1.69 0.00	62.24 3.89 0.00	26.28 2.06 0.00	20.62 1.69 -0.01	22.85 2.04 -0.01	23.64 1.99 -0.01	22.91 1.93 -0.01	20.76 1.66 0.00	16.88 1.26 0.00	17.48 1.33 0.00	18.41 1.47 0.00	21.58 1.63 -0.01	36.42 2.80 0.00	34.93 2.54 -0.01	28.08 2.12 0.00	27.36 1.81 -0.01	26.19 1.74 -0.01	21.83 1.44 -0.01	21.00 1.27 0.00
N.TROY___115KV_TB1 355778	25.02 0.94 0.00	24.56 0.95 0.00	25.51 0.95 0.00	25.75 0.92 0.00	27.49 0.96 0.00	32.28 1.18 0.00	60.96 2.61 0.00	25.41 1.20 0.00	19.97 1.04 0.00	21.87 1.07 0.00	22.68 1.04 0.00	21.93 0.96 0.00	19.88 0.79 0.00	16.23 0.61 0.00	16.80 0.65 0.00	17.73 0.79 0.00	20.92 0.97 0.00	35.40 1.78 0.00	34.04 1.65 0.00	27.23 1.27 0.00	26.83 1.29 0.00	25.63 1.19 0.00	21.34 0.96 0.00	20.56 0.83 0.00
NARROWS_GT1_1 24228	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NARROWS_GT1_2 24229	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NARROWS_GT1_3 24230	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NARROWS_GT1_4 24231	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NARROWS_GT1_5 24232	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NARROWS_GT1_6 24233	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NARROWS_GT1_7 24234	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00

NARROWS_GT1_8 24235	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NARROWS_GT2_1 24236	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NARROWS_GT2_2 24237	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NARROWS_GT2_3 24238	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NARROWS_GT2_4 24239	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NARROWS_GT2_5 24240	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NARROWS_GT2_6 24241	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NARROWS_GT2_7 24242	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NARROWS_GT2_8 24243	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.87 -10.16	33.05 2.16 -10.09	174.71 2.16 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.35 1.28 0.00	24.91 1.30 0.00	25.88 1.33 0.00	26.15 1.31 0.00	27.91 1.38 0.00	32.84 1.73 0.00	62.13 3.78 0.00	25.87 1.66 0.00	20.20 1.27 0.00	21.84 1.04 0.00	22.58 0.94 0.00	21.87 0.90 0.00	19.88 0.78 0.00	16.21 0.60 0.00	16.80 0.65 0.00	17.77 0.84 0.00	21.12 1.18 0.00	35.96 2.33 0.00	34.70 2.32 0.00	27.75 1.79 0.00	27.25 1.71 0.00	26.00 1.56 0.00	21.62 1.24 0.00	20.84 1.11 0.00
NCHELSEA_115KV_TR2 355582	25.47 1.40 0.00	24.93 1.32 0.00	25.84 1.29 0.00	26.08 1.25 0.00	27.93 1.41 0.00	32.86 1.76 0.00	62.31 3.95 0.00	26.16 1.95 0.00	20.57 1.64 0.00	22.61 1.81 0.00	23.47 1.83 0.00	22.66 1.69 0.00	20.47 1.38 0.00	16.68 1.07 0.00	17.28 1.13 0.00	18.23 1.30 0.00	21.53 1.59 0.00	36.37 2.74 0.00	35.02 2.64 0.00	28.03 2.07 0.00	27.52 1.98 0.00	26.27 1.83 0.00	21.81 1.43 0.00	20.95 1.21 0.00
NEG CAPITAL___MECHNVIL 23645	25.23 1.16 0.00	24.75 1.14 0.00	25.70 1.15 0.00	25.96 1.12 0.00	27.73 1.20 0.00	32.62 1.51 0.00	61.69 3.34 0.00	25.71 1.49 0.00	20.12 1.19 0.00	22.01 1.20 0.00	22.81 1.16 0.00	22.02 1.05 0.00	19.96 0.86 0.00	16.31 0.70 0.00	16.87 0.72 0.00	17.85 0.91 0.00	21.14 1.20 0.00	35.86 2.24 0.00	34.50 2.11 0.00	27.59 1.63 0.00	27.13 1.59 0.00	25.88 1.44 0.00	21.51 1.13 0.00	20.72 0.99 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.11 -1.96 0.00	21.72 -1.89 0.00	22.65 -1.91 0.00	22.94 -1.90 0.00	24.63 -1.90 0.00	29.07 -2.04 0.00	54.77 -3.58 0.00	22.85 -1.36 0.00	17.94 -0.99 0.00	19.66 -1.15 0.00	20.45 -1.20 0.00	19.92 -1.05 0.00	18.21 -0.89 0.00	14.77 -0.84 0.00	15.27 -0.88 0.00	16.03 -0.90 0.00	18.90 -1.05 0.00	31.78 -1.84 0.00	30.45 -1.73 0.21	24.60 -1.36 0.00	24.18 -1.36 0.00	22.89 -1.55 0.00	18.83 -1.51 0.04	18.08 -1.65 0.00
NEG CENTRAL___DRP 24199	23.23 -0.85 0.00	22.84 -0.77 0.00	23.74 -0.81 0.00	24.01 -0.82 0.00	25.84 -0.69 0.00	30.31 -0.80 0.00	57.42 -0.93 0.00	23.98 -0.23 0.00	18.79 -0.14 0.00	20.59 -0.21 0.00	21.34 -0.31 0.00	20.69 -0.28 0.00	18.85 -0.24 0.00	15.32 -0.29 0.00	15.87 -0.28 0.00	16.73 -0.20 0.00	19.77 -0.17 0.00	33.33 -0.30 0.00	32.20 -0.19 0.00	25.80 -0.16 0.00	25.33 -0.21 0.00	23.99 -0.45 0.00	19.71 -0.60 0.08	19.01 -0.72 0.00
NEG CENTRAL___INDECK 23768	23.12 -0.96 0.00	22.88 -0.73 0.00	23.72 -0.83 0.00	24.00 -0.84 0.00	25.99 -0.54 0.00	30.56 -0.55 0.00	58.06 -0.30 0.00	24.27 0.05 0.00	18.93 0.00 0.00	20.65 -0.16 0.00	21.44 -0.20 0.00	20.87 -0.11 0.00	18.98 -0.11 0.00	15.36 -0.25 0.00	15.90 -0.25 0.00	16.77 -0.16 0.00	19.91 -0.03 0.00	33.97 0.35 0.00	33.18 0.67 -0.12	26.43 0.48 0.00	25.79 0.25 0.00	24.11 -0.33 0.00	19.51 -0.66 0.20	18.91 -0.82 0.00

NEG CENTRAL___SENECA 23627	23.19 -0.89 0.00	22.84 -0.77 0.00	23.74 -0.81 0.00	24.01 -0.83 0.00	25.87 -0.65 0.00	30.33 -0.78 0.00	57.57 -0.78 0.00	24.07 -0.14 0.00	18.89 -0.03 0.00	20.69 -0.11 0.00	21.40 -0.24 0.00	20.77 -0.21 0.00	18.91 -0.18 0.00	15.34 -0.27 0.00	15.88 -0.27 0.00	16.77 -0.16 0.00	19.86 -0.09 0.00	33.41 -0.21 0.00	32.35 -0.03 0.00	25.91 -0.05 0.00	25.43 -0.11 0.00	24.02 -0.42 0.00	19.62 -0.62 0.14	18.97 -0.76 0.00
NEG CENTRAL___STATE_STREET 24147	23.50 -0.57 0.00	23.11 -0.50 0.00	24.01 -0.54 0.00	24.28 -0.55 0.00	26.10 -0.42 0.00	30.58 -0.53 0.00	57.87 -0.48 0.00	24.15 -0.06 0.00	18.82 -0.10 0.00	20.69 -0.12 0.00	21.49 -0.16 0.00	20.82 -0.16 0.00	18.97 -0.12 0.00	15.42 -0.19 0.00	15.99 -0.15 0.00	16.87 -0.06 0.00	19.85 -0.10 0.00	33.62 0.00 0.00	32.31 -0.08 0.00	25.96 0.00 0.00	25.50 -0.04 0.00	24.25 -0.19 0.00	20.06 -0.35 -0.03	19.25 -0.48 0.00
NEG MILLWOOD___DRP 24198	25.58 1.51 0.00	25.04 1.43 0.00	25.95 1.39 0.00	26.18 1.35 0.00	28.05 1.52 0.00	33.00 1.90 0.00	62.62 4.27 0.00	26.30 2.09 0.00	20.70 1.77 0.00	22.77 1.96 0.00	23.62 1.98 0.00	22.81 1.84 0.00	20.60 1.50 0.00	16.78 1.16 0.00	17.37 1.22 0.00	18.33 1.39 0.00	21.63 1.68 0.00	36.54 2.92 0.00	35.20 2.81 0.00	28.16 2.20 0.00	27.65 2.11 0.00	26.40 1.96 0.00	21.91 1.53 0.00	21.02 1.29 0.00
NEG NORTH_FLCN_SEA 23793	24.34 0.27 0.00	23.67 0.05 0.00	24.94 0.39 0.00	25.41 0.58 0.00	26.77 0.24 0.00	31.40 0.29 0.00	59.53 1.18 0.00	24.54 0.33 0.00	18.64 -0.28 0.00	20.80 0.00 0.00	21.81 0.17 0.00	21.01 0.04 0.00	18.99 -0.11 0.00	15.33 -0.28 0.00	15.56 -0.59 0.00	16.24 -0.70 0.00	19.63 -0.31 0.00	34.00 0.38 0.00	32.84 0.46 0.00	26.46 0.50 0.00	26.12 0.58 0.00	24.93 0.49 0.00	20.80 0.42 0.00	19.93 0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	24.11 0.04 0.00	23.51 -0.10 0.00	24.79 0.23 0.00	25.23 0.40 0.00	26.61 0.08 0.00	31.25 0.14 0.00	59.07 0.72 0.00	24.33 0.12 0.00	18.49 -0.44 0.00	20.68 -0.12 0.00	21.62 -0.03 0.00	20.88 -0.09 0.00	18.90 -0.19 0.00	15.27 -0.34 0.00	15.52 -0.63 0.00	16.16 -0.78 0.00	19.57 -0.38 0.00	33.78 0.17 0.00	32.67 0.28 0.00	26.31 0.35 0.00	25.96 0.42 0.00	24.78 0.34 0.00	20.67 0.29 0.00	19.89 0.15 0.00
NEG NORTH___ALICE_FALLS 23915	24.43 0.35 0.00	23.75 0.14 0.00	25.04 0.49 0.00	25.51 0.68 0.00	26.90 0.37 0.00	31.60 0.49 0.00	59.93 1.58 0.00	24.71 0.50 0.00	18.78 -0.14 0.00	20.95 0.15 0.00	21.97 0.33 0.00	21.17 0.20 0.00	19.14 0.05 0.00	15.44 -0.18 0.00	15.65 -0.50 0.00	16.33 -0.60 0.00	19.76 -0.18 0.00	34.24 0.62 0.00	33.10 0.72 0.00	26.67 0.71 0.00	26.32 0.78 0.00	25.11 0.67 0.00	20.93 0.55 0.00	20.05 0.32 0.00
NEG NORTH___LWR_SARANAC 23913	24.43 0.35 0.00	23.75 0.14 0.00	25.04 0.49 0.00	25.51 0.68 0.00	26.90 0.37 0.00	31.60 0.49 0.00	59.93 1.58 0.00	24.71 0.50 0.00	18.78 -0.14 0.00	20.95 0.15 0.00	21.97 0.33 0.00	21.17 0.20 0.00	19.14 0.05 0.00	15.44 -0.18 0.00	15.65 -0.50 0.00	16.33 -0.60 0.00	19.76 -0.18 0.00	34.24 0.62 0.00	33.10 0.72 0.00	26.67 0.71 0.00	26.32 0.78 0.00	25.11 0.67 0.00	20.93 0.55 0.00	20.05 0.32 0.00
NEG NORTH___PLATTSBURG 23628	24.43 0.35 0.00	23.75 0.14 0.00	25.04 0.49 0.00	25.51 0.68 0.00	26.90 0.37 0.00	31.60 0.49 0.00	59.93 1.58 0.00	24.71 0.50 0.00	18.78 -0.14 0.00	20.96 0.15 0.00	21.97 0.33 0.00	21.17 0.20 0.00	19.14 0.05 0.00	15.44 -0.18 0.00	15.65 -0.50 0.00	16.33 -0.60 0.00	19.76 -0.18 0.00	34.24 0.62 0.00	33.10 0.72 0.00	26.67 0.71 0.00	26.32 0.78 0.00	25.11 0.67 0.00	20.93 0.55 0.00	20.05 0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	21.38 -2.69 0.00	21.04 -2.57 0.00	22.03 -2.52 0.00	22.34 -2.49 0.00	24.05 -2.48 0.00	28.47 -2.64 0.00	53.20 -5.15 0.00	22.21 -2.00 0.00	17.59 -1.34 0.00	19.33 -1.48 0.00	20.16 -1.49 0.00	19.77 -1.21 0.00	18.15 -0.95 0.00	14.61 -1.01 0.00	15.09 -1.06 0.00	15.72 -1.21 0.00	18.43 -1.52 0.00	30.76 -2.86 0.00	29.67 -2.72 0.00	23.87 -2.09 0.00	23.48 -2.06 0.00	22.10 -2.34 0.00	18.08 -2.23 0.07	17.30 -2.43 0.00
NEG WEST___LANCASTER 23811	22.61 -1.46 0.00	22.26 -1.35 0.00	23.28 -1.27 0.00	23.57 -1.26 0.00	25.40 -1.13 0.00	30.03 -1.08 0.00	56.44 -1.92 0.00	23.65 -0.57 0.00	18.69 -0.23 0.00	20.59 -0.21 0.00	21.44 -0.20 0.00	20.98 0.01 0.00	19.27 0.18 0.00	15.53 -0.08 0.00	16.05 -0.09 0.00	16.81 -0.13 0.00	19.71 -0.23 0.00	32.82 -0.80 0.00	31.62 -0.77 0.00	25.37 -0.59 0.00	24.91 -0.63 0.00	23.51 -0.93 0.00	19.27 -1.02 0.09	18.49 -1.24 0.00
NEG_PENN_ALLEGHNY 23528	23.68 -0.39 0.00	23.28 -0.33 0.00	24.18 -0.37 0.00	24.42 -0.41 0.00	26.25 -0.28 0.00	30.86 -0.25 0.00	58.33 -0.03 0.00	24.35 0.14 0.00	19.11 0.18 0.00	21.00 0.20 0.00	21.77 0.13 0.00	21.10 0.13 0.00	19.20 0.10 0.00	15.59 -0.02 0.00	16.14 0.00 0.00	17.04 0.11 0.00	20.11 0.16 0.00	33.87 0.25 0.00	32.84 0.26 -0.19	26.12 0.16 0.00	25.62 0.08 0.00	24.35 -0.09 0.00	20.13 -0.25 0.00	19.37 -0.36 0.00
NEG___GEN_MONROE 24207	22.39 -1.69 0.00	22.00 -1.61 0.00	22.96 -1.59 0.00	23.26 -1.58 0.00	25.00 -1.53 0.00	29.57 -1.54 0.00	55.57 -2.78 0.00	23.21 -1.01 0.00	18.24 -0.69 0.00	19.97 -0.84 0.00	20.79 -0.85 0.00	20.30 -0.68 0.00	18.56 -0.53 0.00	15.03 -0.59 0.00	15.52 -0.62 0.00	16.26 -0.67 0.00	19.15 -0.79 0.00	32.21 -1.41 0.00	31.10 -1.28 0.00	24.97 -0.98 0.00	24.55 -0.99 0.00	23.20 -1.24 0.00	19.03 -1.30 0.06	18.25 -1.48 0.00
NEPA___ENERGY 23901	21.94 -2.13 0.00	21.57 -2.04 0.00	22.60 -1.95 0.00	22.90 -1.93 0.00	24.78 -1.75 0.00	29.32 -1.78 0.00	55.28 -3.07 0.00	23.20 -1.02 0.00	18.27 -0.66 0.00	20.18 -0.63 0.00	20.94 -0.71 0.00	20.45 -0.52 0.00	18.77 -0.33 0.00	15.06 -0.55 0.00	15.57 -0.58 0.00	16.39 -0.54 0.00	19.18 -0.76 0.00	32.07 -1.56 0.00	30.85 -1.54 0.00	24.67 -1.29 0.00	24.13 -1.41 0.00	22.74 -1.70 0.00	18.52 -1.77 0.09	17.85 -1.88 0.00
NEVERSink___HYD 23608	25.27 1.19 0.00	24.71 1.10 0.00	25.62 1.07 0.00	25.86 1.03 0.00	27.70 1.17 0.00	32.62 1.52 0.00	61.92 3.56 0.00	26.00 1.79 0.00	20.38 1.45 0.00	22.34 1.54 0.00	23.08 1.44 0.00	22.22 1.25 0.00	19.49 0.40 0.00	15.88 0.26 0.00	16.45 0.30 0.00	17.38 0.44 0.00	20.61 0.67 0.00	34.96 1.34 0.00	33.78 1.40 0.00	27.07 1.11 0.00	27.28 1.74 0.00	26.05 1.61 0.00	21.58 1.19 0.00	20.71 0.98 0.00
NEWKRMKL_115KV_TB1 55635	24.73 0.66 0.00	24.29 0.67 0.00	25.22 0.67 0.00	25.46 0.63 0.00	27.18 0.66 0.00	31.93 0.83 0.00	60.31 1.96 0.00	25.15 0.93 0.00	19.77 0.84 0.00	21.66 0.85 0.00	22.51 0.86 0.00	21.84 0.86 0.00	19.83 0.73 0.00	16.16 0.55 0.00	16.75 0.60 0.00	17.65 0.72 0.00	20.79 0.85 0.00	35.08 1.46 0.00	33.73 1.34 0.00	26.99 1.03 0.00	26.55 1.01 0.00	25.39 0.95 0.00	21.16 0.78 0.00	20.40 0.67 0.00

NEWTON___FALLS_HYD 23847	23.55 -0.52 0.00	23.05 -0.56 0.00	24.09 -0.47 0.00	24.46 -0.38 0.00	26.10 -0.43 0.00	30.74 -0.37 0.00	57.36 -0.99 0.00	23.55 -0.66 0.00	18.29 -0.64 0.00	20.10 -0.71 0.00	21.10 -0.54 0.00	20.40 -0.57 0.00	18.47 -0.63 0.00	15.10 -0.51 0.00	15.59 -0.55 0.00	16.32 -0.62 0.00	19.43 -0.51 0.00	33.35 -0.27 0.00	32.32 -0.06 0.00	25.96 0.00 0.00	25.43 -0.11 0.00	24.20 -0.24 0.00	20.16 -0.23 0.00	19.48 -0.25 0.00
NGRID_A1_DSASP 323792	20.91 -3.16 0.00	20.67 -2.94 0.00	21.64 -2.91 0.00	21.93 -2.90 0.00	23.58 -2.95 0.00	27.90 -3.21 0.00	51.76 -6.59 0.00	21.64 -2.57 0.00	17.16 -1.76 0.00	18.87 -1.93 0.00	19.71 -1.93 0.00	19.36 -1.61 0.00	17.77 -1.33 0.00	14.31 -1.30 0.00	14.78 -1.37 0.00	15.38 -1.55 0.00	17.99 -1.95 0.00	29.96 -3.66 0.00	28.32 -3.46 0.61	23.26 -2.70 0.00	22.92 -2.62 0.00	21.58 -2.86 0.00	17.68 -2.63 0.07	16.92 -2.81 0.00
NGRID_A2_DSASP 323793	20.91 -3.16 0.00	20.67 -2.94 0.00	21.64 -2.91 0.00	21.93 -2.90 0.00	23.58 -2.95 0.00	27.90 -3.21 0.00	51.76 -6.59 0.00	21.64 -2.57 0.00	17.16 -1.76 0.00	18.87 -1.93 0.00	19.71 -1.93 0.00	19.36 -1.61 0.00	17.77 -1.33 0.00	14.31 -1.30 0.00	14.78 -1.37 0.00	15.38 -1.55 0.00	17.99 -1.95 0.00	29.96 -3.66 0.00	28.32 -3.46 0.61	23.26 -2.70 0.00	22.92 -2.62 0.00	21.58 -2.86 0.00	17.68 -2.63 0.07	16.92 -2.81 0.00
NGRID_A4_DSASP 323807	20.91 -3.16 0.00	20.67 -2.94 0.00	21.64 -2.91 0.00	21.93 -2.90 0.00	23.58 -2.95 0.00	27.90 -3.21 0.00	51.76 -6.59 0.00	21.64 -2.57 0.00	17.16 -1.76 0.00	18.87 -1.93 0.00	19.71 -1.93 0.00	19.36 -1.61 0.00	17.77 -1.33 0.00	14.31 -1.30 0.00	14.78 -1.37 0.00	15.38 -1.55 0.00	17.99 -1.95 0.00	29.96 -3.66 0.00	28.32 -3.46 0.61	23.26 -2.70 0.00	22.92 -2.62 0.00	21.58 -2.86 0.00	17.68 -2.63 0.07	16.92 -2.81 0.00
NIAGARA_115E_LBMP 323715	21.09 -2.99 0.00	20.74 -2.88 0.00	21.71 -2.84 0.00	22.02 -2.82 0.00	23.69 -2.84 0.00	28.02 -3.08 0.00	52.30 -6.05 0.00	21.77 -2.45 0.00	17.24 -1.69 0.00	18.95 -1.85 0.00	19.77 -1.87 0.00	19.43 -1.54 0.00	17.83 -1.27 0.00	14.36 -1.25 0.00	14.83 -1.32 0.00	15.44 -1.50 0.00	18.06 -1.88 0.00	30.10 -3.51 0.00	28.44 -3.34 0.60	23.38 -2.57 0.00	23.03 -2.52 0.00	21.67 -2.77 0.00	17.78 -2.53 0.07	17.01 -2.72 0.00
NIAGARA_115W_LBMP 323714	20.86 -3.21 0.00	20.64 -2.98 0.00	21.60 -2.95 0.00	21.89 -2.95 0.00	23.54 -2.99 0.00	27.84 -3.27 0.00	51.63 -6.72 0.00	21.59 -2.63 0.00	17.12 -1.81 0.00	18.83 -1.98 0.00	19.65 -1.99 0.00	19.31 -1.66 0.00	17.71 -1.39 0.00	14.27 -1.34 0.00	14.74 -1.41 0.00	15.34 -1.59 0.00	17.94 -2.00 0.00	29.87 -3.75 0.00	28.24 -3.54 0.61	23.20 -2.76 0.00	22.86 -2.68 0.00	21.52 -2.92 0.00	17.64 -2.67 0.07	16.89 -2.84 0.00
NIAGARA_230_LBMP 323716	21.20 -2.87 0.00	20.88 -2.73 0.00	21.85 -2.71 0.00	22.14 -2.70 0.00	23.81 -2.73 0.00	28.16 -2.94 0.00	52.53 -5.82 0.00	21.97 -2.25 0.00	17.40 -1.53 0.00	19.14 -1.66 0.00	19.98 -1.66 0.00	19.62 -1.35 0.00	17.99 -1.10 0.00	14.50 -1.12 0.00	14.97 -1.18 0.00	15.60 -1.33 0.00	18.26 -1.69 0.00	30.43 -3.19 0.00	28.73 -3.06 0.60	23.60 -2.36 0.00	23.25 -2.29 0.00	21.90 -2.54 0.00	17.94 -2.37 0.07	17.18 -2.55 0.00
NIAGARA___115KV_198_GIBSON 55903	20.86 -3.21 0.00	20.64 -2.97 0.00	21.60 -2.96 0.00	21.89 -2.94 0.00	23.54 -2.99 0.00	27.85 -3.26 0.00	51.62 -6.73 0.00	21.59 -2.63 0.00	17.12 -1.81 0.00	18.83 -1.98 0.00	19.66 -1.99 0.00	19.29 -1.68 0.00	17.71 -1.39 0.00	14.27 -1.34 0.00	14.74 -1.41 0.00	15.34 -1.60 0.00	17.94 -2.01 0.00	29.88 -3.75 0.00	28.85 -3.54 0.00	23.20 -2.76 0.00	22.86 -2.69 0.00	21.53 -2.91 0.00	17.63 -2.68 0.07	16.89 -2.84 0.00
NIAGARA____ 23760	21.20 -2.87 0.00	20.88 -2.73 0.00	21.85 -2.71 0.00	22.14 -2.70 0.00	23.81 -2.73 0.00	28.16 -2.94 0.00	52.53 -5.82 0.00	21.97 -2.25 0.00	17.40 -1.53 0.00	19.14 -1.66 0.00	19.98 -1.66 0.00	19.62 -1.35 0.00	17.99 -1.10 0.00	14.50 -1.12 0.00	14.97 -1.18 0.00	15.60 -1.33 0.00	18.26 -1.69 0.00	30.43 -3.19 0.00	28.73 -3.06 0.60	23.60 -2.36 0.00	23.25 -2.29 0.00	21.90 -2.54 0.00	17.94 -2.37 0.07	17.18 -2.55 0.00
NINE_MILE_1 23575	22.83 -1.25 0.00	22.40 -1.21 0.00	23.29 -1.26 0.00	23.56 -1.27 0.00	25.22 -1.30 0.00	29.64 -1.47 0.00	55.75 -2.61 0.00	23.20 -1.02 0.00	18.17 -0.76 0.00	19.96 -0.85 0.00	20.75 -0.89 0.00	20.13 -0.84 0.00	18.36 -0.73 0.00	15.01 -0.61 0.00	15.53 -0.62 0.00	16.31 -0.63 0.00	19.18 -0.76 0.00	32.29 -1.33 0.00	31.11 -1.28 0.00	24.93 -1.03 0.00	24.53 -1.02 0.00	23.38 -1.06 0.00	19.40 -0.98 0.00	18.70 -1.03 0.00
NINE_MILE_2 23744	22.83 -1.24 0.00	22.40 -1.21 0.00	23.29 -1.26 0.00	23.56 -1.27 0.00	25.23 -1.29 0.00	29.64 -1.47 0.00	55.75 -2.60 0.00	23.20 -1.02 0.00	18.17 -0.75 0.00	19.96 -0.85 0.00	20.75 -0.89 0.00	20.14 -0.84 0.00	18.37 -0.73 0.00	15.01 -0.61 0.00	15.53 -0.62 0.00	16.31 -0.63 0.00	19.18 -0.76 0.00	32.29 -1.33 0.00	31.12 -1.27 0.00	24.94 -1.02 0.00	24.53 -1.01 0.00	23.38 -1.06 0.00	19.41 -0.98 0.00	18.71 -1.02 0.00
NM_CAPITAL___DRP 24208	24.78 0.70 0.00	24.33 0.72 0.00	25.27 0.72 0.00	25.51 0.67 0.00	27.23 0.70 0.00	31.97 0.86 0.00	60.38 2.03 0.00	25.17 0.96 0.00	19.80 0.87 0.00	21.69 0.88 0.00	22.52 0.88 0.00	21.84 0.87 0.00	19.83 0.73 0.00	16.17 0.55 0.00	16.75 0.60 0.00	17.65 0.72 0.00	20.79 0.85 0.00	35.08 1.46 0.00	33.73 1.34 0.00	26.99 1.03 0.00	26.57 1.03 0.00	25.41 0.97 0.00	21.17 0.79 0.00	20.41 0.68 0.00
NM_CENTRAL___DRP 24181	23.17 -0.91 0.00	22.73 -0.88 0.00	23.64 -0.91 0.00	23.91 -0.93 0.00	25.62 -0.91 0.00	30.12 -0.99 0.00	56.66 -1.69 0.00	23.61 -0.60 0.00	18.53 -0.39 0.00	20.34 -0.46 0.00	21.14 -0.50 0.00	20.51 -0.46 0.00	18.70 -0.40 0.00	15.27 -0.35 0.00	15.80 -0.35 0.00	16.62 -0.32 0.00	19.56 -0.38 0.00	32.91 -0.71 0.00	31.73 -0.66 0.00	25.41 -0.55 0.00	25.02 -0.53 0.00	23.83 -0.61 0.00	19.73 -0.65 0.00	18.99 -0.74 0.00
NM_FRONTIER___DRP 24179	20.86 -3.21 0.00	20.64 -2.97 0.00	21.60 -2.96 0.00	21.89 -2.94 0.00	23.54 -2.99 0.00	27.85 -3.26 0.00	51.62 -6.73 0.00	21.59 -2.63 0.00	17.12 -1.81 0.00	18.83 -1.98 0.00	19.66 -1.99 0.00	19.29 -1.68 0.00	17.71 -1.39 0.00	14.27 -1.34 0.00	14.74 -1.41 0.00	15.34 -1.60 0.00	17.94 -2.01 0.00	29.88 -3.75 0.00	28.85 -3.54 0.00	23.20 -2.76 0.00	22.86 -2.69 0.00	21.53 -2.91 0.00	17.63 -2.68 0.07	16.89 -2.84 0.00
NM_ST_REGIS___HYD 24053	24.09 0.01 0.00	23.57 -0.05 0.00	24.68 0.12 0.00	25.06 0.23 0.00	26.48 -0.05 0.00	31.04 -0.06 0.00	57.89 -0.46 0.00	23.79 -0.43 0.00	18.29 -0.63 0.00	20.25 -0.55 0.00	21.23 -0.41 0.00	20.58 -0.39 0.00	18.72 -0.38 0.00	15.25 -0.36 0.00	15.65 -0.50 0.00	16.25 -0.68 0.00	19.32 -0.62 0.00	33.00 -0.62 0.00	31.92 -0.46 0.00	25.70 -0.26 0.00	25.30 -0.24 0.00	24.27 -0.16 0.00	20.44 0.06 0.00	19.91 0.18 0.00

NORTHPORT___1 23551	25.73 1.65 0.00	25.24 1.63 0.00	26.11 1.56 0.00	26.34 1.50 0.00	28.15 1.62 0.00	32.98 1.87 0.00	62.53 4.18 0.00	26.33 2.12 0.00	20.69 1.76 0.00	22.84 2.04 0.00	33.56 2.35 -9.56	41.30 2.30 -18.02	21.77 1.78 -0.90	16.94 1.33 0.00	17.64 1.49 0.00	18.59 1.66 0.00	21.88 1.93 0.00	36.82 3.20 0.00	35.43 3.05 0.00	29.16 2.46 -0.73	27.91 2.37 0.00	27.75 2.28 -1.03	23.37 1.83 -1.15	21.29 1.55 0.00
NORTHPORT___2 23552	25.73 1.65 0.00	25.24 1.63 0.00	26.11 1.56 0.00	26.34 1.50 0.00	28.15 1.62 0.00	32.98 1.87 0.00	62.53 4.18 0.00	26.33 2.12 0.00	20.69 1.76 0.00	22.84 2.04 0.00	33.56 2.35 -9.56	41.30 2.30 -18.02	21.77 1.78 -0.90	16.94 1.33 0.00	17.64 1.49 0.00	18.59 1.66 0.00	21.88 1.93 0.00	36.82 3.20 0.00	35.43 3.05 0.00	29.16 2.46 -0.73	27.91 2.37 0.00	27.75 2.28 -1.03	23.37 1.83 -1.15	21.29 1.55 0.00
NORTHPORT___3 23553	25.77 1.70 0.00	25.25 1.64 0.00	26.12 1.57 0.00	26.35 1.52 0.00	28.20 1.67 0.00	33.04 1.94 0.00	62.73 4.37 0.00	26.37 2.16 0.00	20.74 1.81 0.00	22.79 1.98 0.00	33.46 2.25 -9.56	41.19 2.20 -18.02	21.67 1.68 -0.90	16.87 1.25 0.00	17.53 1.38 0.00	18.50 1.57 0.00	21.79 1.85 0.00	36.73 3.11 0.00	35.34 2.95 0.00	29.06 2.37 -0.73	27.81 2.27 0.00	27.63 2.17 -1.03	23.27 1.73 -1.15	21.19 1.46 0.00
NORTHPORT___4 23650	25.77 1.70 0.00	25.25 1.64 0.00	26.12 1.57 0.00	26.35 1.52 0.00	28.20 1.67 0.00	33.04 1.94 0.00	62.73 4.37 0.00	26.37 2.16 0.00	20.74 1.81 0.00	22.79 1.98 0.00	33.46 2.25 -9.56	41.19 2.20 -18.02	21.67 1.68 -0.90	16.87 1.25 0.00	17.53 1.38 0.00	18.50 1.57 0.00	21.79 1.85 0.00	36.73 3.11 0.00	35.34 2.95 0.00	29.06 2.37 -0.73	27.81 2.27 0.00	27.63 2.17 -1.03	23.27 1.73 -1.15	21.19 1.46 0.00
NORTHPORT___IC 23718	25.73 1.65 0.00	25.24 1.63 0.00	26.11 1.56 0.00	26.34 1.50 0.00	28.15 1.62 0.00	32.98 1.87 0.00	62.54 4.19 0.00	26.33 2.12 0.00	20.69 1.76 0.00	22.84 2.04 0.00	33.55 2.34 -9.56	41.30 2.31 -18.02	21.78 1.78 -0.90	16.94 1.33 0.00	17.64 1.49 0.00	18.59 1.66 0.00	21.88 1.93 0.00	36.82 3.20 0.00	35.43 3.05 0.00	29.16 2.46 -0.73	27.91 2.37 0.00	27.74 2.28 -1.03	23.37 1.84 -1.15	21.29 1.55 0.00
NORTH___COUNTRY_ESR 323785	24.03 -0.04 0.00	23.42 -0.19 0.00	24.68 0.12 0.00	25.14 0.31 0.00	26.53 0.00 0.00	31.13 0.02 0.00	58.83 0.48 0.00	24.23 0.01 0.00	18.40 -0.52 0.00	20.57 -0.23 0.00	21.56 -0.09 0.00	20.81 -0.16 0.00	18.84 -0.26 0.00	15.22 -0.40 0.00	15.47 -0.68 0.00	16.12 -0.81 0.00	19.51 -0.43 0.00	33.67 0.05 0.00	32.53 0.15 0.00	26.20 0.24 0.00	25.84 0.30 0.00	24.69 0.25 0.00	20.59 0.21 0.00	19.82 0.09 0.00
NPX_GEN_1385_PROXY 323591	25.51 1.44 0.00	25.24 1.62 0.00	26.11 1.56 0.00	26.33 1.49 0.00	27.99 1.46 0.00	32.71 1.60 0.00	62.65 4.30 0.00	26.37 2.16 0.00	20.58 1.65 0.00	22.64 1.84 0.00	33.33 2.12 -9.56	41.19 2.20 -18.02	21.64 1.65 -0.90	16.84 1.22 0.00	17.65 1.50 0.00	18.61 1.67 0.00	21.78 1.84 0.00	36.89 3.27 0.00	35.41 3.03 0.00	29.38 2.68 -0.73	27.95 2.41 0.00	27.67 2.21 -1.03	23.44 1.91 -1.15	21.17 1.44 0.00
NPX_GEN_CSC 323557	25.93 1.85 0.00	25.44 1.83 0.00	26.31 1.76 0.00	26.54 1.70 0.00	28.39 1.86 0.00	33.24 2.13 0.00	63.16 4.81 0.00	26.58 2.36 0.00	20.87 1.95 0.00	22.96 2.16 0.00	33.71 2.50 -9.56	41.42 2.43 -18.02	21.81 1.82 -0.90	16.96 1.35 0.00	17.66 1.51 0.00	18.64 1.71 0.00	22.00 2.06 0.00	37.19 3.57 0.00	35.78 3.39 0.00	29.39 2.70 -0.73	28.18 2.64 0.00	28.03 2.56 -1.03	23.52 1.99 -1.15	21.48 1.75 0.00
NSINS_S_GLNS_FALLS 23858	25.30 1.23 0.00	24.84 1.23 0.00	25.81 1.26 0.00	26.05 1.21 0.00	27.87 1.34 0.00	32.77 1.66 0.00	62.07 3.71 0.00	25.86 1.64 0.00	20.24 1.31 0.00	22.10 1.30 0.00	22.87 1.22 0.00	22.01 1.04 0.00	19.91 0.81 0.00	16.35 0.74 0.00	16.90 0.75 0.00	17.91 0.97 0.00	21.29 1.35 0.00	36.17 2.55 0.00	34.77 2.39 0.00	27.79 1.83 0.00	27.28 1.74 0.00	26.00 1.57 0.00	21.62 1.24 0.00	20.82 1.09 0.00
NUCOR_STEEL___DRP 24197	23.49 -0.58 0.00	23.10 -0.51 0.00	23.99 -0.56 0.00	24.27 -0.56 0.00	26.09 -0.44 0.00	30.56 -0.55 0.00	57.82 -0.54 0.00	24.13 -0.09 0.00	18.79 -0.13 0.00	20.66 -0.14 0.00	21.48 -0.16 0.00	20.80 -0.17 0.00	18.97 -0.13 0.00	15.42 -0.19 0.00	15.99 -0.16 0.00	16.87 -0.06 0.00	19.83 -0.12 0.00	33.60 -0.02 0.00	32.25 -0.14 0.00	25.92 -0.03 0.00	25.47 -0.07 0.00	24.24 -0.20 0.00	20.05 -0.37 -0.04	19.25 -0.48 0.00
NUMBER_THREE_WT_PWR 323818	23.35 -0.72 0.00	22.83 -0.78 0.00	23.86 -0.69 0.00	24.24 -0.59 0.00	26.15 -0.37 0.00	30.97 -0.14 0.00	58.01 -0.34 0.00	23.78 -0.43 0.00	18.58 -0.35 0.00	20.36 -0.44 0.00	21.37 -0.27 0.00	20.59 -0.38 0.00	18.60 -0.50 0.00	15.24 -0.37 0.00	15.78 -0.37 0.00	16.64 -0.29 0.00	19.93 -0.01 0.00	34.39 0.78 0.00	33.36 0.98 0.00	26.75 0.79 0.00	26.06 0.52 0.00	24.60 0.17 0.00	20.21 -0.17 0.00	19.29 -0.44 0.00
NYISO_LBMP_REFERENCE 24008	24.07 0.00 0.00	23.61 0.00 0.00	24.55 0.00 0.00	24.84 0.00 0.00	26.53 0.00 0.00	31.11 0.00 0.00	58.35 0.00 0.00	24.21 0.00 0.00	18.93 0.00 0.00	20.80 0.00 0.00	21.64 0.00 0.00	20.97 0.00 0.00	19.10 0.00 0.00	15.61 0.00 0.00	16.15 0.00 0.00	16.94 0.00 0.00	19.94 0.00 0.00	33.62 0.00 0.00	32.39 0.00 0.00	25.96 0.00 0.00	25.54 0.00 0.00	24.44 0.00 0.00	20.38 0.00 0.00	19.73 0.00 0.00
NYPA_BRENTWD___GT 24164	26.00 1.92 0.00	25.47 1.86 0.00	26.36 1.80 0.00	26.58 1.74 0.00	28.44 1.91 0.00	33.35 2.24 0.00	63.28 4.93 0.00	26.61 2.40 0.00	20.95 2.02 0.00	23.09 2.28 0.00	33.78 2.57 -9.56	41.53 2.54 -18.02	21.97 1.98 -0.90	17.08 1.46 0.00	17.76 1.61 0.00	18.75 1.81 0.00	22.10 2.16 0.00	37.32 3.70 0.00	35.94 3.55 0.00	29.53 2.84 -0.73	28.27 2.72 0.00	28.06 2.60 -1.03	23.60 2.07 -1.15	21.49 1.76 0.00
NYPA_GOWANUS___GT5 24156	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.86 -10.16	33.05 2.16 -10.09	174.71 2.15 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.18 2.20 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00
NYPA_GOWANUS___GT6 24157	25.63 1.56 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.52 4.16 -0.01	26.42 2.18 -0.03	30.95 1.86 -10.16	33.05 2.16 -10.09	174.71 2.15 -150.91	186.05 2.05 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.18 2.20 -0.02	27.68 2.09 -0.05	97.57 2.01 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00

NYPA_HARLEM__RVR__GT1 24160	25.47 1.40 0.00	24.89 1.28 0.00	25.74 1.19 0.00	26.02 1.18 0.00	27.92 1.39 0.00	32.75 1.64 0.00	62.13 3.77 0.00	26.23 2.01 0.00	20.60 1.66 -0.01	22.80 2.00 -0.01	23.52 1.87 -0.01	22.76 1.79 -0.01	20.70 1.60 -0.01	16.84 1.22 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.54 1.58 -0.01	36.33 2.71 0.00	34.84 2.45 -0.01	28.01 2.05 0.00	27.31 1.77 -0.01	26.13 1.69 -0.01	21.80 1.41 -0.01	20.96 1.23 0.00
NYPA_HARLEM__RVR__GT2 24161	25.47 1.40 0.00	24.89 1.28 0.00	25.74 1.19 0.00	26.02 1.18 0.00	27.92 1.39 0.00	32.75 1.64 0.00	62.13 3.77 0.00	26.23 2.01 0.00	20.60 1.66 -0.01	22.80 2.00 -0.01	23.52 1.87 -0.01	22.76 1.79 -0.01	20.70 1.60 -0.01	16.84 1.22 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.54 1.58 -0.01	36.33 2.71 0.00	34.84 2.45 -0.01	28.01 2.05 0.00	27.31 1.77 -0.01	26.13 1.69 -0.01	21.80 1.41 -0.01	20.96 1.23 0.00
NYPA_KENT____GT 24152	25.57 1.50 0.00	24.99 1.38 0.00	25.85 1.30 0.00	26.11 1.28 0.00	28.01 1.48 0.00	32.91 1.80 0.00	62.42 4.06 -0.01	26.38 2.15 -0.02	27.58 1.83 -6.82	29.72 2.14 -6.77	125.12 2.12 -101.36	132.50 2.02 -109.51	20.83 1.72 -0.02	16.95 1.33 -0.01	17.52 1.36 -0.01	18.46 1.52 -0.01	21.70 1.73 -0.02	36.54 2.91 -0.01	35.13 2.73 -0.02	28.13 2.16 -0.01	27.60 2.03 -0.03	74.16 1.95 -47.77	21.95 1.55 -0.02	21.03 1.30 0.00
NYPA_POUCH1____GT 24155	25.59 1.52 0.00	25.00 1.39 0.00	25.86 1.31 0.00	26.12 1.29 0.00	28.02 1.49 0.00	32.92 1.81 0.00	62.40 4.04 -0.01	26.36 2.12 -0.03	30.89 1.81 -10.16	32.98 2.09 -10.09	174.33 2.07 -150.62	185.98 1.97 -163.03	20.78 1.66 -0.03	16.91 1.29 -0.01	17.50 1.34 -0.01	18.44 1.49 -0.01	21.68 1.70 -0.04	36.48 2.84 -0.02	35.09 2.67 -0.03	28.10 2.12 -0.02	27.60 2.02 -0.05	97.50 1.95 -71.12	21.96 1.55 -0.03	21.03 1.30 0.00
NYPA_VERNON____GT2 24162	25.50 1.43 0.00	24.92 1.31 0.00	25.80 1.25 0.00	26.07 1.24 0.00	27.96 1.43 0.00	32.85 1.74 0.00	62.32 3.97 0.00	26.34 2.12 -0.01	24.23 1.81 -3.49	26.39 2.12 -3.46	75.55 2.09 -51.81	78.94 1.99 -55.98	20.80 1.70 -0.01	16.93 1.31 0.00	17.49 1.33 0.00	18.42 1.48 0.00	21.65 1.70 -0.01	36.48 2.86 -0.01	35.06 2.66 -0.01	28.07 2.10 -0.01	27.53 1.97 -0.02	50.76 1.90 -24.42	21.90 1.51 -0.01	21.00 1.27 0.00
NYPA_VERNON____GT3 24163	25.50 1.43 0.00	24.92 1.31 0.00	25.80 1.25 0.00	26.07 1.24 0.00	27.96 1.43 0.00	32.85 1.74 0.00	62.32 3.97 0.00	26.34 2.12 -0.01	24.23 1.81 -3.49	26.39 2.12 -3.46	75.55 2.09 -51.81	78.94 1.99 -55.98	20.80 1.70 -0.01	16.93 1.31 0.00	17.49 1.33 0.00	18.42 1.48 0.00	21.65 1.70 -0.01	36.48 2.86 -0.01	35.06 2.66 -0.01	28.07 2.10 -0.01	27.53 1.97 -0.02	50.76 1.90 -24.42	21.90 1.51 -0.01	21.00 1.27 0.00
NYPA__ASTORIA_CC1 323568	25.48 1.41 0.00	24.90 1.29 0.00	25.76 1.21 0.00	26.02 1.18 0.00	27.90 1.37 0.00	32.77 1.67 0.00	62.19 3.83 0.00	26.28 2.06 0.00	22.43 1.76 -1.74	24.60 2.06 -1.73	49.53 2.03 -25.86	50.84 1.93 -27.94	20.75 1.64 -0.01	16.89 1.28 0.00	17.44 1.30 0.00	18.37 1.44 0.00	21.59 1.64 -0.01	36.39 2.76 0.00	34.98 2.58 -0.01	28.01 2.05 0.00	27.46 1.91 -0.01	38.46 1.84 -12.19	21.85 1.47 -0.01	20.96 1.22 0.00
NYPA__ASTORIA_CC2 323569	25.48 1.41 0.00	24.90 1.29 0.00	25.76 1.21 0.00	26.02 1.18 0.00	27.90 1.37 0.00	32.77 1.67 0.00	62.19 3.83 0.00	26.28 2.06 0.00	22.43 1.76 -1.74	24.60 2.06 -1.73	49.53 2.03 -25.86	50.84 1.93 -27.94	20.75 1.64 -0.01	16.89 1.28 0.00	17.44 1.30 0.00	18.37 1.44 0.00	21.59 1.64 -0.01	36.39 2.76 0.00	34.98 2.58 -0.01	28.01 2.05 0.00	27.46 1.91 -0.01	38.46 1.84 -12.19	21.85 1.47 -0.01	20.96 1.22 0.00
NYPA__HOLTSVILL 23794	25.86 1.79 0.00	25.36 1.75 0.00	26.23 1.68 0.00	26.45 1.62 0.00	28.30 1.77 0.00	33.17 2.06 0.00	63.00 4.65 0.00	26.52 2.30 0.00	20.83 1.90 0.00	22.94 2.14 0.00	33.65 2.44 -9.56	41.38 2.39 -18.02	21.81 1.82 -0.90	16.96 1.35 0.00	17.65 1.50 0.00	18.63 1.70 0.00	21.95 2.01 0.00	37.06 3.44 0.00	35.69 3.30 0.00	29.35 2.65 -0.73	28.09 2.55 0.00	27.93 2.46 -1.03	23.48 1.94 -1.15	21.40 1.67 0.00
NYPA__HELLGATE_GT1 24158	25.47 1.40 0.00	24.89 1.28 0.00	25.74 1.19 0.00	26.02 1.18 0.00	27.92 1.40 0.00	32.75 1.64 0.00	62.13 3.77 0.00	26.23 2.01 0.00	20.60 1.66 -0.01	22.80 2.00 -0.01	23.52 1.87 -0.01	22.76 1.79 -0.01	20.70 1.60 -0.01	16.84 1.22 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.54 1.58 -0.01	36.35 2.72 0.00	34.86 2.47 -0.01	28.01 2.05 0.00	27.31 1.77 -0.01	26.13 1.69 -0.01	21.80 1.41 -0.01	20.96 1.23 0.00
NYPA__HELLGATE_GT2 24159	25.47 1.40 0.00	24.89 1.28 0.00	25.74 1.19 0.00	26.02 1.18 0.00	27.92 1.40 0.00	32.75 1.64 0.00	62.13 3.77 0.00	26.23 2.01 0.00	20.60 1.66 -0.01	22.80 2.00 -0.01	23.52 1.87 -0.01	22.76 1.79 -0.01	20.70 1.60 -0.01	16.84 1.22 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.54 1.58 -0.01	36.35 2.72 0.00	34.86 2.47 -0.01	28.01 2.05 0.00	27.31 1.77 -0.01	26.13 1.69 -0.01	21.80 1.41 -0.01	20.96 1.23 0.00
NYS_BARGE__HYD 23848	21.42 -2.66 0.00	21.07 -2.54 0.00	22.06 -2.49 0.00	22.37 -2.46 0.00	24.08 -2.45 0.00	28.51 -2.60 0.00	53.28 -5.07 0.00	22.23 -1.98 0.00	17.60 -1.33 0.00	19.32 -1.48 0.00	20.15 -1.50 0.00	19.78 -1.19 0.00	18.14 -0.96 0.00	14.61 -1.01 0.00	15.10 -1.06 0.00	15.72 -1.21 0.00	18.43 -1.52 0.00	30.77 -2.85 0.00	29.14 -2.69 0.55	23.89 -2.07 0.00	23.51 -2.03 0.00	22.11 -2.33 0.00	18.11 -2.20 0.07	17.31 -2.42 0.00
OAK ORCHARD__HYD 24046	22.31 -1.76 0.00	21.92 -1.69 0.00	22.87 -1.68 0.00	23.16 -1.67 0.00	24.88 -1.65 0.00	29.40 -1.71 0.00	55.25 -3.10 0.00	23.08 -1.14 0.00	18.14 -0.79 0.00	19.89 -0.91 0.00	20.72 -0.92 0.00	20.23 -0.74 0.00	18.50 -0.60 0.00	14.99 -0.63 0.00	15.48 -0.66 0.00	16.23 -0.71 0.00	19.09 -0.85 0.00	32.06 -1.56 0.00	30.65 -1.44 0.29	24.84 -1.12 0.00	24.43 -1.12 0.00	23.10 -1.34 0.00	18.97 -1.35 0.06	18.20 -1.53 0.00
OAKDALE__35_KV_LOAD 356122	23.67 -0.41 0.00	23.25 -0.36 0.00	24.16 -0.39 0.00	24.41 -0.42 0.00	26.22 -0.30 0.00	30.82 -0.29 0.00	58.20 -0.15 0.00	24.31 0.09 0.00	19.07 0.15 0.00	20.98 0.17 0.00	21.75 0.11 0.00	21.09 0.12 0.00	19.19 0.09 0.00	15.58 -0.03 0.00	16.13 -0.02 0.00	17.02 0.09 0.00	20.08 0.13 0.00	33.80 0.18 0.00	32.58 0.20 0.00	26.09 0.13 0.00	25.59 0.05 0.00	24.33 -0.11 0.00	20.10 -0.26 0.02	19.36 -0.37 0.00
OCC_CHEM__DRP 24175	20.91 -3.16 0.00	20.67 -2.94 0.00	21.65 -2.91 0.00	21.94 -2.90 0.00	23.59 -2.94 0.00	27.90 -3.21 0.00	51.74 -6.62 0.00	21.64 -2.57 0.00	17.16 -1.76 0.00	18.87 -1.93 0.00	19.72 -1.92 0.00	19.34 -1.63 0.00	17.76 -1.33 0.00	14.31 -1.30 0.00	14.78 -1.37 0.00	15.38 -1.55 0.00	17.99 -1.95 0.00	29.96 -3.66 0.00	28.93 -3.46 0.00	23.26 -2.70 0.00	22.92 -2.62 0.00	21.59 -2.85 0.00	17.68 -2.63 0.07	16.93 -2.80 0.00

OH_GEN_PROXY 24063	21.27 -2.80 0.00	20.94 -2.67 0.00	21.92 -2.64 0.00	22.21 -2.63 0.00	23.88 -2.65 0.00	28.24 -2.87 0.00	1.54 -5.63 51.19	22.06 -2.16 0.00	17.46 -1.47 0.00	19.22 -1.58 0.00	20.06 -1.59 0.00	19.69 -1.29 0.00	18.05 -1.05 0.00	14.55 -1.07 0.00	15.02 -1.13 0.00	15.66 -1.27 0.00	18.33 -1.62 0.00	30.54 -3.07 0.00	28.83 -2.94 0.62	23.69 -2.27 0.00	23.33 -2.21 0.00	21.99 -2.45 0.00	18.01 -2.30 0.07	17.24 -2.49 0.00
OLIN_CORP_DRP 24177	21.13 -2.95 0.00	20.78 -2.83 0.00	21.75 -2.80 0.00	22.06 -2.78 0.00	23.72 -2.81 0.00	28.06 -3.05 0.00	52.38 -5.97 0.00	21.82 -2.39 0.00	17.29 -1.64 0.00	19.01 -1.80 0.00	19.84 -1.81 0.00	19.46 -1.51 0.00	17.86 -1.23 0.00	14.39 -1.22 0.00	14.87 -1.28 0.00	15.47 -1.46 0.00	18.11 -1.83 0.00	30.20 -3.42 0.00	29.12 -3.26 0.00	23.45 -2.51 0.00	23.09 -2.45 0.00	21.74 -2.70 0.00	17.81 -2.49 0.07	17.06 -2.67 0.00
OLIN_CORP_DSASP 323712	20.91 -3.16 0.00	20.67 -2.94 0.00	21.64 -2.91 0.00	21.93 -2.90 0.00	23.58 -2.95 0.00	27.90 -3.21 0.00	51.76 -6.59 0.00	21.64 -2.57 0.00	17.16 -1.76 0.00	18.87 -1.93 0.00	19.71 -1.93 0.00	19.36 -1.61 0.00	17.77 -1.33 0.00	14.31 -1.30 0.00	14.78 -1.37 0.00	15.38 -1.55 0.00	17.99 -1.95 0.00	29.96 -3.66 0.00	28.32 -3.46 0.61	23.26 -2.70 0.00	22.92 -2.62 0.00	21.58 -2.86 0.00	17.68 -2.63 0.07	16.92 -2.81 0.00
ONEIDA_HERK_LFGE 323681	24.10 0.03 0.00	23.60 0.00 0.00	24.60 0.05 0.00	24.92 0.09 0.00	26.75 0.22 0.00	31.55 0.44 0.00	59.38 1.03 0.00	24.56 0.35 0.00	19.17 0.24 0.00	21.01 0.20 0.00	21.89 0.24 0.00	21.14 0.17 0.00	19.18 0.08 0.00	15.70 0.08 0.00	16.25 0.11 0.00	17.11 0.18 0.00	20.36 0.41 0.00	34.75 1.12 0.00	33.58 1.20 0.00	26.89 0.93 0.00	26.34 0.80 0.00	25.02 0.57 0.00	20.66 0.28 0.00	19.84 0.11 0.00
ONEIDA___115KV_TB4 55905	24.30 0.23 0.00	23.83 0.22 0.00	24.81 0.25 0.00	25.11 0.27 0.00	26.90 0.37 0.00	31.69 0.59 0.00	59.79 1.44 0.00	24.86 0.64 0.00	19.36 0.43 0.00	21.19 0.39 0.00	21.98 0.34 0.00	21.27 0.29 0.00	19.36 0.26 0.00	15.83 0.21 0.00	16.39 0.24 0.00	17.27 0.33 0.00	20.50 0.56 0.00	34.88 1.26 0.00	33.67 1.29 0.00	26.94 0.98 0.00	26.42 0.88 0.00	25.12 0.68 0.00	20.77 0.39 0.00	19.98 0.25 0.00
ONONDAGA_REF_OCCRA 23987	23.38 -0.69 0.00	22.94 -0.67 0.00	23.85 -0.70 0.00	24.12 -0.71 0.00	25.86 -0.66 0.00	30.41 -0.70 0.00	57.29 -1.06 0.00	23.87 -0.35 0.00	18.70 -0.22 0.00	20.51 -0.29 0.00	21.30 -0.34 0.00	20.66 -0.31 0.00	18.83 -0.27 0.00	15.36 -0.25 0.00	15.90 -0.25 0.00	16.74 -0.20 0.00	19.72 -0.22 0.00	33.23 -0.40 0.00	32.04 -0.34 0.00	25.66 -0.29 0.00	25.24 -0.30 0.00	24.05 -0.40 0.00	19.93 -0.48 -0.03	19.14 -0.59 0.00
ONONDAGA___COGEN 23986	23.33 -0.74 0.00	22.90 -0.72 0.00	23.81 -0.75 0.00	24.07 -0.76 0.00	25.81 -0.72 0.00	30.37 -0.74 0.00	57.24 -1.11 0.00	23.85 -0.37 0.00	18.67 -0.26 0.00	20.50 -0.31 0.00	21.29 -0.35 0.00	20.65 -0.32 0.00	18.83 -0.27 0.00	15.36 -0.25 0.00	15.90 -0.25 0.00	16.73 -0.20 0.00	19.71 -0.23 0.00	33.21 -0.41 0.00	32.01 -0.38 0.00	25.64 -0.32 0.00	25.22 -0.32 0.00	24.01 -0.44 0.00	19.87 -0.51 0.00	19.13 -0.60 0.00
ONTARIO___LFGE 23819	23.19 -0.88 0.00	22.84 -0.77 0.00	23.74 -0.81 0.00	24.00 -0.83 0.00	25.87 -0.66 0.00	30.33 -0.78 0.00	57.59 -0.77 0.00	24.07 -0.14 0.00	18.90 -0.03 0.00	20.69 -0.11 0.00	21.40 -0.24 0.00	20.77 -0.20 0.00	18.91 -0.18 0.00	15.34 -0.27 0.00	15.88 -0.27 0.00	16.77 -0.16 0.00	19.86 -0.08 0.00	33.41 -0.21 0.00	32.35 -0.03 0.00	25.91 -0.05 0.00	25.43 -0.11 0.00	24.02 -0.42 0.00	19.62 -0.62 0.14	18.97 -0.76 0.00
ORANGEVILLE_WT_PWR 323706	21.16 -2.91 0.00	20.90 -2.71 0.00	21.87 -2.68 0.00	22.25 -2.58 0.00	24.02 -2.50 0.00	28.51 -2.60 0.00	53.38 -4.98 0.00	22.37 -1.84 0.00	17.78 -1.14 0.00	19.59 -1.21 0.00	20.47 -1.18 0.00	20.06 -0.92 0.00	18.41 -0.69 0.00	14.81 -0.80 0.00	15.30 -0.85 0.00	16.00 -0.94 0.00	18.77 -1.17 0.00	31.29 -2.33 0.00	29.36 -2.37 0.66	24.06 -1.90 0.00	23.57 -1.97 0.00	22.05 -2.39 0.00	17.91 -2.39 0.08	17.14 -2.60 0.00
ORANGEVILLE___ESR 323794	21.16 -2.91 0.00	20.90 -2.71 0.00	21.87 -2.68 0.00	22.25 -2.58 0.00	24.02 -2.50 0.00	28.51 -2.60 0.00	53.38 -4.98 0.00	22.37 -1.84 0.00	17.78 -1.14 0.00	19.59 -1.21 0.00	20.47 -1.18 0.00	20.06 -0.92 0.00	18.41 -0.69 0.00	14.81 -0.80 0.00	15.30 -0.85 0.00	16.00 -0.94 0.00	18.77 -1.17 0.00	31.29 -2.33 0.00	29.36 -2.37 0.66	24.06 -1.90 0.00	23.57 -1.97 0.00	22.05 -2.39 0.00	17.91 -2.39 0.08	17.14 -2.60 0.00
OSWEGATCHIE___HYD 24044	23.55 -0.52 0.00	23.05 -0.56 0.00	24.09 -0.47 0.00	24.46 -0.38 0.00	26.10 -0.43 0.00	30.74 -0.37 0.00	57.36 -0.99 0.00	23.55 -0.66 0.00	18.29 -0.64 0.00	20.10 -0.71 0.00	21.10 -0.54 0.00	20.40 -0.57 0.00	18.47 -0.63 0.00	15.10 -0.51 0.00	15.59 -0.55 0.00	16.32 -0.62 0.00	19.43 -0.51 0.00	33.35 -0.27 0.00	32.32 -0.06 0.00	25.96 0.00 0.00	25.43 -0.11 0.00	24.20 -0.24 0.00	20.16 -0.22 0.00	19.48 -0.25 0.00
OSWEGO___5 23606	23.00 -1.07 0.00	22.57 -1.04 0.00	23.47 -1.08 0.00	23.74 -1.10 0.00	25.43 -1.10 0.00	29.88 -1.23 0.00	56.20 -2.15 0.00	23.39 -0.82 0.00	18.32 -0.60 0.00	20.13 -0.68 0.00	20.92 -0.72 0.00	20.30 -0.67 0.00	18.50 -0.59 0.00	15.12 -0.50 0.00	15.64 -0.51 0.00	16.43 -0.51 0.00	19.33 -0.61 0.00	32.56 -1.06 0.00	31.38 -1.00 0.00	25.15 -0.81 0.00	24.73 -0.81 0.00	23.57 -0.87 0.00	19.56 -0.83 0.00	18.85 -0.88 0.00
OSWEGO___6 23613	23.00 -1.07 0.00	22.57 -1.04 0.00	23.47 -1.08 0.00	23.74 -1.10 0.00	25.43 -1.10 0.00	29.88 -1.23 0.00	56.20 -2.15 0.00	23.39 -0.82 0.00	18.32 -0.60 0.00	20.13 -0.68 0.00	20.92 -0.72 0.00	20.30 -0.67 0.00	18.50 -0.59 0.00	15.12 -0.50 0.00	15.64 -0.51 0.00	16.43 -0.51 0.00	19.33 -0.61 0.00	32.56 -1.06 0.00	31.38 -1.00 0.00	25.15 -0.81 0.00	24.73 -0.81 0.00	23.57 -0.87 0.00	19.56 -0.83 0.00	18.85 -0.88 0.00
OUTOKUMPU-AB___DRP 24206	21.53 -2.54 0.00	21.23 -2.38 0.00	22.22 -2.33 0.00	22.54 -2.29 0.00	24.26 -2.27 0.00	28.74 -2.37 0.00	53.61 -4.74 0.00	22.41 -1.81 0.00	17.76 -1.17 0.00	19.52 -1.28 0.00	20.37 -1.27 0.00	19.98 -1.00 0.00	18.32 -0.78 0.00	14.76 -0.85 0.00	15.24 -0.90 0.00	15.89 -1.05 0.00	18.60 -1.34 0.00	31.05 -2.57 0.00	29.97 -2.42 0.00	24.07 -1.89 0.00	23.68 -1.86 0.00	22.28 -2.16 0.00	18.21 -2.10 0.07	17.42 -2.31 0.00
OXBOW___BTM 323836	21.23 -2.85 0.00	20.96 -2.66 0.00	21.94 -2.61 0.00	22.24 -2.59 0.00	23.93 -2.60 0.00	28.33 -2.78 0.00	52.73 -5.63 0.00	22.04 -2.17 0.00	17.47 -1.46 0.00	19.21 -1.59 0.00	20.05 -1.59 0.00	19.69 -1.28 0.00	18.06 -1.04 0.00	14.55 -1.07 0.00	15.02 -1.13 0.00	15.64 -1.29 0.00	18.31 -1.63 0.00	30.53 -3.09 0.00	28.87 -2.91 0.61	23.69 -2.27 0.00	23.32 -2.22 0.00	21.94 -2.50 0.00	17.96 -2.35 0.07	17.18 -2.55 0.00

OXBOW____ 24026	21.23 -2.85 0.00	20.96 -2.65 0.00	21.94 -2.61 0.00	22.24 -2.59 0.00	23.93 -2.60 0.00	28.33 -2.78 0.00	52.72 -5.63 0.00	22.04 -2.17 0.00	17.48 -1.45 0.00	19.21 -1.59 0.00	20.07 -1.58 0.00	19.68 -1.30 0.00	18.06 -1.05 0.00	14.55 -1.07 0.00	15.02 -1.13 0.00	15.64 -1.30 0.00	18.31 -1.64 0.00	30.53 -3.09 0.00	29.47 -2.91 0.00	23.69 -2.26 0.00	23.32 -2.22 0.00	21.95 -2.49 0.00	17.95 -2.36 0.07	17.18 -2.55 0.00
OXY_CHEM_DSASP 323612	20.91 -3.16 0.00	20.67 -2.94 0.00	21.65 -2.91 0.00	21.94 -2.90 0.00	23.59 -2.94 0.00	27.90 -3.21 0.00	51.74 -6.62 0.00	21.64 -2.57 0.00	17.16 -1.76 0.00	18.87 -1.93 0.00	19.72 -1.92 0.00	19.34 -1.63 0.00	17.76 -1.33 0.00	14.31 -1.30 0.00	14.78 -1.37 0.00	15.38 -1.55 0.00	17.99 -1.95 0.00	29.96 -3.66 0.00	28.93 -3.46 0.00	23.26 -2.70 0.00	22.92 -2.62 0.00	21.59 -2.85 0.00	17.68 -2.63 0.07	16.93 -2.80 0.00
OZONE_PARK_ESR 323760	25.67 1.59 0.00	25.10 1.49 0.00	25.97 1.42 0.00	26.19 1.35 0.00	28.06 1.53 0.00	33.00 1.89 0.00	62.69 4.34 0.00	26.47 2.26 0.00	20.86 1.93 0.00	23.02 2.22 0.00	23.92 2.28 0.00	23.15 2.17 0.00	20.89 1.80 0.00	17.01 1.39 0.00	17.59 1.44 0.00	18.54 1.60 0.00	21.82 1.88 0.00	36.74 3.12 0.00	35.37 2.98 0.00	28.32 2.36 0.00	27.80 2.26 0.00	26.59 2.15 0.00	22.06 1.68 0.00	21.11 1.38 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.91 -3.16 0.00	20.67 -2.94 0.00	21.65 -2.91 0.00	21.94 -2.90 0.00	23.59 -2.94 0.00	27.90 -3.21 0.00	51.74 -6.62 0.00	21.64 -2.57 0.00	17.16 -1.76 0.00	18.87 -1.93 0.00	19.72 -1.92 0.00	19.34 -1.63 0.00	17.76 -1.33 0.00	14.31 -1.30 0.00	14.78 -1.37 0.00	15.38 -1.55 0.00	17.99 -1.95 0.00	29.96 -3.66 0.00	28.93 -3.46 0.00	23.26 -2.70 0.00	22.92 -2.62 0.00	21.59 -2.85 0.00	17.68 -2.63 0.07	16.93 -2.80 0.00
PACKARD__115KV_DUPONT_184 80571	20.91 -3.16 0.00	20.67 -2.94 0.00	21.65 -2.91 0.00	21.94 -2.90 0.00	23.59 -2.94 0.00	27.90 -3.21 0.00	51.74 -6.62 0.00	21.64 -2.57 0.00	17.16 -1.76 0.00	18.87 -1.93 0.00	19.72 -1.92 0.00	19.34 -1.63 0.00	17.76 -1.33 0.00	14.31 -1.30 0.00	14.78 -1.37 0.00	15.38 -1.55 0.00	17.99 -1.95 0.00	29.96 -3.66 0.00	28.93 -3.46 0.00	23.26 -2.70 0.00	22.92 -2.62 0.00	21.59 -2.85 0.00	17.68 -2.63 0.07	16.93 -2.80 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.46 1.39 0.00	24.87 1.26 0.00	25.74 1.19 0.00	26.00 1.17 0.00	27.90 1.37 0.00	32.73 1.62 0.00	62.08 3.73 0.00	26.22 2.00 0.00	20.60 1.67 -0.01	22.78 1.97 -0.01	23.56 1.91 -0.01	22.82 1.85 -0.01	20.66 1.56 0.00	16.80 1.19 0.00	17.39 1.24 0.00	18.32 1.38 0.00	21.51 1.56 -0.01	36.29 2.66 0.00	34.84 2.45 -0.01	27.97 2.01 0.00	27.35 1.80 -0.01	26.17 1.72 -0.01	21.78 1.39 -0.01	20.94 1.21 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.65 1.57 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.18 1.35 0.00	28.10 1.57 0.00	32.97 1.86 0.00	62.56 4.20 0.00	26.43 2.21 0.00	20.73 1.79 -0.01	22.91 2.10 -0.01	23.69 2.04 -0.01	22.94 1.96 -0.01	20.77 1.67 0.00	16.87 1.26 0.00	17.46 1.31 0.00	18.39 1.45 0.00	21.61 1.67 -0.01	36.43 2.81 0.00	35.02 2.63 -0.01	28.10 2.13 0.00	27.45 1.90 -0.01	26.28 1.83 -0.01	21.86 1.47 -0.01	21.03 1.30 0.00
PATROON__115KV_TB1 80586	24.78 0.71 0.00	24.34 0.73 0.00	25.27 0.72 0.00	25.52 0.68 0.00	27.24 0.72 0.00	32.00 0.89 0.00	60.45 2.10 0.00	25.21 1.00 0.00	19.83 0.90 0.00	21.72 0.91 0.00	22.57 0.92 0.00	21.89 0.92 0.00	19.88 0.78 0.00	16.20 0.58 0.00	16.79 0.65 0.00	17.70 0.77 0.00	20.85 0.91 0.00	35.19 1.57 0.00	33.83 1.44 0.00	27.06 1.10 0.00	26.63 1.09 0.00	25.46 1.02 0.00	21.21 0.83 0.00	20.45 0.72 0.00
PATTRSNVILLE__SOLAR 323815	24.93 0.86 0.00	24.45 0.84 0.00	25.41 0.86 0.00	25.68 0.85 0.00	27.47 0.94 0.00	32.30 1.19 0.00	60.94 2.59 0.00	25.37 1.16 0.00	19.82 0.89 0.00	21.69 0.89 0.00	22.51 0.86 0.00	21.76 0.78 0.00	19.74 0.64 0.00	16.10 0.48 0.00	16.64 0.49 0.00	17.55 0.61 0.00	20.80 0.86 0.00	35.27 1.65 0.00	34.01 1.62 0.00	27.23 1.27 0.00	26.76 1.22 0.00	25.53 1.09 0.00	21.20 0.82 0.00	20.44 0.71 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.35 -1.72 0.00	22.01 -1.60 0.00	23.02 -1.54 0.00	23.32 -1.52 0.00	25.13 -1.40 0.00	29.74 -1.37 0.00	56.28 -2.07 0.00	23.63 -0.59 0.00	18.68 -0.25 0.00	20.57 -0.24 0.00	21.42 -0.22 0.00	20.97 -0.01 0.00	19.26 0.17 0.00	15.52 -0.10 0.00	16.04 -0.11 0.00	16.78 -0.16 0.00	19.68 -0.26 0.00	32.82 -0.80 0.00	31.63 -0.75 0.00	25.41 -0.55 0.00	24.96 -0.58 0.00	23.53 -0.90 0.00	19.28 -1.01 0.09	18.49 -1.24 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.58 1.51 0.00	25.04 1.43 0.00	25.95 1.39 0.00	26.18 1.35 0.00	28.05 1.52 0.00	33.00 1.90 0.00	62.62 4.27 0.00	26.30 2.09 0.00	20.70 1.77 0.00	22.77 1.96 0.00	23.62 1.98 0.00	22.81 1.84 0.00	20.60 1.50 0.00	16.78 1.16 0.00	17.37 1.22 0.00	18.33 1.39 0.00	21.63 1.68 0.00	36.54 2.92 0.00	35.20 2.81 0.00	28.16 2.20 0.00	27.65 2.11 0.00	26.40 1.96 0.00	21.91 1.53 0.00	21.02 1.29 0.00
PEEKSKILL____ 23653	25.31 1.24 0.00	24.75 1.14 0.00	25.64 1.09 0.00	25.88 1.05 0.00	27.72 1.20 0.00	32.60 1.49 0.00	61.82 3.47 0.00	26.00 1.79 0.00	20.45 1.53 0.00	22.54 1.74 0.00	23.43 1.78 0.00	22.64 1.67 0.00	20.45 1.36 0.00	16.65 1.04 0.00	17.25 1.10 0.00	18.18 1.24 0.00	21.44 1.49 0.00	36.15 2.53 0.00	34.79 2.40 0.00	27.84 1.88 0.00	27.33 1.79 0.00	26.14 1.70 0.00	21.69 1.31 0.00	20.82 1.09 0.00
PGE MADISON__WINDPWR 24146	25.24 1.17 0.00	24.70 1.09 0.00	25.67 1.11 0.00	26.03 1.20 0.00	28.12 1.59 0.00	33.00 1.89 0.00	63.09 4.74 0.00	26.38 2.17 0.00	20.43 1.50 0.00	22.41 1.60 0.00	23.03 1.39 0.00	22.20 1.23 0.00	20.13 1.04 0.00	16.22 0.61 0.00	16.89 0.74 0.00	18.10 1.16 0.00	21.65 1.70 0.00	36.97 3.34 0.00	35.91 3.36 -0.16	28.53 2.57 0.00	27.86 2.32 0.00	26.19 1.75 0.00	21.56 1.02 -0.16	20.44 0.71 0.00
PIERCEFIELD__HYD 23852	23.96 -0.11 0.00	23.47 -0.14 0.00	24.54 -0.01 0.00	24.90 0.07 0.00	26.32 -0.21 0.00	30.84 -0.26 0.00	57.29 -1.07 0.00	23.52 -0.69 0.00	18.16 -0.77 0.00	20.04 -0.77 0.00	21.02 -0.63 0.00	20.40 -0.58 0.00	18.57 -0.53 0.00	15.17 -0.44 0.00	15.62 -0.53 0.00	16.21 -0.73 0.00	19.18 -0.77 0.00	32.64 -0.99 0.00	31.57 -0.82 0.00	25.39 -0.57 0.00	24.99 -0.55 0.00	24.02 -0.42 0.00	20.28 -0.10 0.00	19.82 0.09 0.00
PINELAWN_CC_1 323563	25.86 1.78 0.00	25.33 1.71 0.00	26.21 1.65 0.00	26.42 1.59 0.00	28.26 1.74 0.00	33.16 2.05 0.00	63.00 4.65 0.00	26.52 2.31 0.00	20.84 1.91 0.00	22.93 2.12 0.00	33.58 2.37 -9.56	41.36 2.37 -18.02	21.84 1.84 -0.90	16.96 1.34 0.00	17.63 1.48 0.00	18.60 1.67 0.00	21.96 2.02 0.00	37.09 3.47 0.00	35.72 3.33 0.00	29.34 2.65 -0.73	28.08 2.54 0.00	27.87 2.41 -1.03	23.44 1.91 -1.15	21.34 1.61 0.00

PJM_GEN_HTP_PROXY 323702	25.44 1.36 0.00	24.86 1.25 0.00	25.74 1.19 0.00	25.96 1.13 0.00	27.82 1.29 0.00	32.71 1.60 0.00	62.06 3.71 0.00	26.17 1.96 0.00	20.63 1.70 0.00	22.78 1.98 0.00	23.67 2.03 0.00	22.89 1.92 0.00	20.66 1.56 0.00	16.83 1.22 0.00	17.42 1.27 0.00	18.35 1.41 0.00	21.60 1.65 0.00	36.34 2.72 0.00	34.99 2.60 0.00	28.01 2.05 0.00	27.49 1.95 0.00	26.32 1.88 0.00	21.84 1.46 0.00	20.91 1.18 0.00
PJM_GEN_KEystone 24065	23.80 -0.28 0.00	23.32 -0.29 0.00	24.25 -0.30 0.00	24.51 -0.33 0.00	26.32 -0.21 0.00	30.97 -0.13 0.00	58.52 0.17 0.00	24.56 0.35 0.00	19.33 0.40 0.00	21.32 0.51 0.00	22.16 0.52 0.00	21.53 0.56 0.00	20.27 0.48 -0.70	15.72 0.26 0.15	16.42 0.27 0.00	17.29 0.35 0.00	20.32 0.38 0.00	34.08 0.46 0.00	32.20 0.40 0.59	26.24 0.28 0.00	25.77 0.23 0.00	24.55 0.11 0.00	20.27 -0.06 0.05	19.48 -0.25 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.60 1.52 0.00	25.06 1.45 0.00	25.93 1.38 0.00	26.15 1.32 0.00	27.99 1.46 0.00	32.84 1.73 0.00	62.34 3.99 0.00	26.21 2.00 0.00	20.62 1.70 0.00	22.73 1.92 0.00	33.33 2.13 -9.56	41.04 2.05 -18.02	21.60 1.61 -0.90	16.83 1.21 0.00	17.47 1.33 0.00	18.41 1.48 0.00	21.70 1.76 0.00	36.59 2.96 0.00	35.22 2.84 0.00	28.94 2.25 -0.73	27.71 2.17 0.00	27.53 2.07 -1.03	23.16 1.63 -1.15	21.09 1.36 0.00
PJM_GEN_VFT_PROXY 323633	25.33 1.25 0.00	24.75 1.14 0.00	25.63 1.07 0.00	25.84 1.01 0.00	27.69 1.16 0.00	32.54 1.43 0.00	61.77 3.42 0.00	26.09 1.88 0.00	20.55 1.63 0.00	22.70 1.89 0.00	23.58 1.93 0.00	22.80 1.82 0.00	20.58 1.49 0.00	16.77 1.16 0.00	17.35 1.21 0.00	18.28 1.34 0.00	21.52 1.58 0.00	36.21 2.59 0.00	34.86 2.47 0.00	27.90 1.94 0.00	27.39 1.85 0.00	26.22 1.78 0.00	21.75 1.37 0.00	20.83 1.10 0.00
PLATSBRG_115KV_PMLD1 355749	24.32 0.25 0.00	23.66 0.04 0.00	24.93 0.38 0.00	25.41 0.58 0.00	26.79 0.26 0.00	31.45 0.34 0.00	59.60 1.25 0.00	24.57 0.36 0.00	18.67 -0.26 0.00	20.83 0.02 0.00	21.84 0.19 0.00	21.04 0.06 0.00	19.01 -0.08 0.00	15.35 -0.27 0.00	15.59 -0.56 0.00	16.26 -0.68 0.00	19.66 -0.28 0.00	34.05 0.42 0.00	32.88 0.49 0.00	26.49 0.53 0.00	26.15 0.61 0.00	24.97 0.52 0.00	20.83 0.45 0.00	19.96 0.22 0.00
PLEASANTVLY__LBMP 24000	25.20 1.13 0.00	24.68 1.07 0.00	25.58 1.03 0.00	25.81 0.98 0.00	27.64 1.12 0.00	32.48 1.37 0.00	61.51 3.16 0.00	25.81 1.60 0.00	20.32 1.39 0.00	22.38 1.57 0.00	23.24 1.60 0.00	22.46 1.48 0.00	20.30 1.20 0.00	16.54 0.92 0.00	17.12 0.97 0.00	18.06 1.12 0.00	21.30 1.35 0.00	35.93 2.31 0.00	34.57 2.19 0.00	27.67 1.71 0.00	27.18 1.64 0.00	25.96 1.52 0.00	21.57 1.18 0.00	20.74 1.01 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.36 1.28 0.00	24.82 1.20 0.00	25.71 1.16 0.00	25.95 1.11 0.00	27.79 1.26 0.00	32.66 1.56 0.00	61.93 3.58 0.00	26.04 1.83 0.00	20.49 1.56 0.00	22.59 1.79 0.00	23.48 1.83 0.00	22.68 1.71 0.00	20.48 1.38 0.00	16.68 1.07 0.00	17.28 1.13 0.00	18.21 1.27 0.00	21.47 1.52 0.00	36.20 2.58 0.00	34.86 2.48 0.00	27.89 1.93 0.00	27.39 1.85 0.00	26.16 1.72 0.00	21.71 1.33 0.00	20.87 1.13 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.36 1.28 0.00	24.82 1.20 0.00	25.71 1.16 0.00	25.95 1.11 0.00	27.79 1.26 0.00	32.66 1.56 0.00	61.93 3.58 0.00	26.04 1.83 0.00	20.49 1.56 0.00	22.59 1.79 0.00	23.48 1.83 0.00	22.68 1.71 0.00	20.48 1.38 0.00	16.68 1.07 0.00	17.28 1.13 0.00	18.21 1.27 0.00	21.47 1.52 0.00	36.20 2.58 0.00	34.86 2.48 0.00	27.89 1.93 0.00	27.39 1.85 0.00	26.16 1.72 0.00	21.71 1.33 0.00	20.87 1.13 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.40 1.33 0.00	24.87 1.26 0.00	25.78 1.23 0.00	26.01 1.17 0.00	27.87 1.35 0.00	32.77 1.67 0.00	62.10 3.75 0.00	26.07 1.86 0.00	20.51 1.58 0.00	22.54 1.73 0.00	23.37 1.73 0.00	22.56 1.59 0.00	20.39 1.29 0.00	16.61 0.99 0.00	17.20 1.05 0.00	18.16 1.22 0.00	21.45 1.51 0.00	36.26 2.64 0.00	34.92 2.54 0.00	27.94 1.98 0.00	27.43 1.89 0.00	26.18 1.74 0.00	21.74 1.36 0.00	20.89 1.16 0.00
POLETTI____ 23519	25.41 1.34 0.00	24.85 1.24 0.00	25.72 1.17 0.00	25.93 1.10 0.00	27.79 1.26 0.00	32.66 1.55 0.00	61.96 3.60 0.00	26.17 1.96 0.00	20.63 1.70 0.00	22.78 1.97 0.00	23.66 2.02 0.00	22.88 1.91 0.00	20.66 1.56 0.00	16.84 1.22 0.00	17.42 1.28 0.00	18.35 1.41 0.00	21.58 1.63 0.00	36.31 2.69 0.00	34.95 2.56 0.00	27.98 2.02 0.00	27.47 1.93 0.00	26.29 1.85 0.00	21.82 1.44 0.00	20.90 1.17 0.00
POMONA____ESR 323819	25.31 1.24 0.00	24.75 1.14 0.00	25.63 1.08 0.00	25.88 1.05 0.00	27.72 1.20 0.00	32.60 1.49 0.00	61.87 3.51 0.00	26.01 1.80 0.00	20.45 1.52 0.00	22.54 1.74 0.00	23.43 1.78 0.00	22.64 1.67 0.00	20.45 1.36 0.00	16.65 1.04 0.00	17.24 1.10 0.00	18.18 1.25 0.00	21.44 1.50 0.00	36.18 2.55 0.00	34.80 2.41 0.00	27.83 1.87 0.00	27.34 1.80 0.00	26.14 1.70 0.00	21.69 1.31 0.00	20.82 1.09 0.00
PORT_JEFF_3 23555	25.95 1.88 0.00	25.44 1.83 0.00	26.31 1.76 0.00	26.54 1.70 0.00	28.40 1.87 0.00	33.29 2.18 0.00	63.25 4.90 0.00	26.61 2.40 0.00	20.91 1.98 0.00	23.02 2.22 0.00	33.74 2.53 -9.56	41.47 2.47 -18.02	21.88 1.88 -0.90	17.00 1.39 0.00	17.70 1.55 0.00	18.69 1.76 0.00	22.03 2.09 0.00	37.23 3.61 0.00	35.86 3.47 0.00	29.43 2.73 -0.73	28.17 2.63 0.00	27.99 2.52 -1.03	23.52 1.99 -1.15	21.44 1.71 0.00
PORT_JEFF_4 23616	25.95 1.88 0.00	25.44 1.83 0.00	26.31 1.76 0.00	26.54 1.70 0.00	28.40 1.87 0.00	33.29 2.18 0.00	63.25 4.90 0.00	26.61 2.40 0.00	20.91 1.98 0.00	23.02 2.22 0.00	33.74 2.53 -9.56	41.47 2.47 -18.02	21.88 1.88 -0.90	17.00 1.39 0.00	17.70 1.55 0.00	18.69 1.76 0.00	22.03 2.09 0.00	37.23 3.61 0.00	35.86 3.47 0.00	29.43 2.73 -0.73	28.17 2.63 0.00	27.99 2.52 -1.03	23.52 1.99 -1.15	21.44 1.71 0.00
PORT_JEFF_IC 23713	25.96 1.88 0.00	25.45 1.84 0.00	26.32 1.77 0.00	26.54 1.70 0.00	28.41 1.88 0.00	33.30 2.19 0.00	63.30 4.95 0.00	26.63 2.42 0.00	20.91 1.99 0.00	23.04 2.23 0.00	33.75 2.55 -9.56	41.48 2.49 -18.02	21.89 1.89 -0.90	17.01 1.39 0.00	17.70 1.55 0.00	18.69 1.76 0.00	22.04 2.10 0.00	37.25 3.64 0.00	35.88 3.49 0.00	29.46 2.76 -0.73	28.20 2.66 0.00	28.02 2.55 -1.03	23.54 2.01 -1.15	21.46 1.73 0.00
PPL PILGRIM_ST_GT1 24216	26.00 1.92 0.00	25.47 1.86 0.00	26.36 1.80 0.00	26.58 1.74 0.00	28.44 1.91 0.00	33.35 2.24 0.00	63.28 4.93 0.00	26.61 2.40 0.00	20.95 2.02 0.00	23.09 2.28 0.00	33.78 2.57 -9.56	41.53 2.54 -18.02	21.97 1.98 -0.90	17.08 1.46 0.00	17.76 1.61 0.00	18.75 1.81 0.00	22.10 2.16 0.00	37.32 3.70 0.00	35.94 3.55 0.00	29.53 2.84 -0.73	28.27 2.72 0.00	28.06 2.60 -1.03	23.60 2.07 -1.15	21.49 1.76 0.00

PPL PILGRIM_ST_GT2 24217	26.00 1.92 0.00	25.47 1.86 0.00	26.36 1.80 0.00	26.58 1.74 0.00	28.44 1.91 0.00	33.35 2.24 0.00	63.28 4.93 0.00	26.61 2.40 0.00	20.95 2.02 0.00	23.09 2.28 0.00	33.78 2.57 -9.56	41.53 2.54 -18.02	21.97 1.98 -0.90	17.08 1.46 0.00	17.76 1.61 0.00	18.75 1.81 0.00	22.10 2.16 0.00	37.32 3.70 0.00	35.94 3.55 0.00	29.53 2.84 -0.73	28.27 2.72 0.00	28.06 2.60 -1.03	23.60 2.07 -1.15	21.49 1.76 0.00
PPL_SHRM_GT3 24213	25.96 1.89 0.00	25.48 1.87 0.00	26.35 1.79 0.00	26.57 1.73 0.00	28.43 1.90 0.00	33.27 2.16 0.00	63.23 4.88 0.00	26.61 2.40 0.00	20.89 1.97 0.00	22.98 2.17 0.00	33.74 2.53 -9.56	41.44 2.45 -18.02	21.82 1.83 -0.90	16.96 1.35 0.00	17.67 1.52 0.00	18.65 1.72 0.00	22.02 2.07 0.00	37.24 3.62 0.00	35.82 3.43 0.00	29.43 2.73 -0.73	28.21 2.67 0.00	28.06 2.60 -1.03	23.55 2.02 -1.15	21.51 1.78 0.00
PPL_SHRM_GT4 24214	25.96 1.89 0.00	25.48 1.87 0.00	26.35 1.79 0.00	26.57 1.73 0.00	28.43 1.90 0.00	33.27 2.16 0.00	63.23 4.88 0.00	26.61 2.40 0.00	20.89 1.97 0.00	22.98 2.17 0.00	33.74 2.53 -9.56	41.44 2.45 -18.02	21.82 1.83 -0.90	16.96 1.35 0.00	17.67 1.52 0.00	18.65 1.72 0.00	22.02 2.07 0.00	37.24 3.62 0.00	35.82 3.43 0.00	29.43 2.73 -0.73	28.21 2.67 0.00	28.06 2.60 -1.03	23.55 2.02 -1.15	21.51 1.78 0.00
PROJECT___ORANGE 1 24174	23.18 -0.90 0.00	22.74 -0.87 0.00	23.65 -0.90 0.00	23.92 -0.92 0.00	25.63 -0.90 0.00	30.14 -0.97 0.00	56.70 -1.66 0.00	23.63 -0.58 0.00	18.55 -0.38 0.00	20.36 -0.45 0.00	21.16 -0.49 0.00	20.53 -0.45 0.00	18.71 -0.38 0.00	15.28 -0.33 0.00	15.81 -0.34 0.00	16.63 -0.31 0.00	19.58 -0.36 0.00	32.93 -0.69 0.00	31.75 -0.64 0.00	25.43 -0.53 0.00	25.02 -0.52 0.00	23.85 -0.59 0.00	19.74 -0.64 0.00	18.99 -0.74 0.00
PROJECT___ORANGE 2 24166	23.18 -0.90 0.00	22.74 -0.87 0.00	23.65 -0.90 0.00	23.92 -0.92 0.00	25.63 -0.90 0.00	30.14 -0.97 0.00	56.70 -1.66 0.00	23.63 -0.58 0.00	18.55 -0.38 0.00	20.36 -0.45 0.00	21.16 -0.49 0.00	20.53 -0.45 0.00	18.71 -0.38 0.00	15.28 -0.33 0.00	15.81 -0.34 0.00	16.63 -0.31 0.00	19.58 -0.36 0.00	32.93 -0.69 0.00	31.75 -0.64 0.00	25.43 -0.53 0.00	25.02 -0.52 0.00	23.85 -0.59 0.00	19.74 -0.64 0.00	18.99 -0.74 0.00
PUCKETT___SOLAR 323809	24.07 0.00 0.00	23.67 0.06 0.00	24.59 0.04 0.00	24.85 0.02 0.00	26.74 0.21 0.00	31.37 0.27 0.00	59.44 1.09 0.00	24.81 0.60 0.00	19.35 0.42 0.00	21.22 0.42 0.00	21.94 0.30 0.00	21.23 0.25 0.00	19.28 0.18 0.00	15.64 0.02 0.00	16.21 0.06 0.00	17.20 0.27 0.00	20.40 0.46 0.00	34.54 0.92 0.00	33.51 0.94 -0.19	26.64 0.68 0.00	26.10 0.56 0.00	24.75 0.31 0.00	20.44 0.06 0.00	19.67 -0.06 0.00
PYRITES___HYD 24023	24.53 0.46 0.00	24.04 0.43 0.00	25.13 0.58 0.00	25.50 0.66 0.00	26.96 0.43 0.00	31.60 0.49 0.00	58.79 0.44 0.00	24.15 -0.07 0.00	18.64 -0.29 0.00	20.56 -0.24 0.00	21.50 -0.15 0.00	20.80 -0.17 0.00	18.90 -0.19 0.00	15.45 -0.17 0.00	15.90 -0.24 0.00	16.50 -0.44 0.00	19.54 -0.40 0.00	33.32 -0.30 0.00	32.27 -0.11 0.00	25.98 0.02 0.00	25.57 0.02 0.00	24.54 0.10 0.00	20.68 0.30 0.00	20.23 0.51 0.00
QUAKERRD_115KV_BK1 80622	22.01 -2.06 0.00	21.62 -1.99 0.00	22.54 -2.01 0.00	22.82 -2.01 0.00	24.50 -2.03 0.00	28.91 -2.20 0.00	54.39 -3.97 0.00	22.70 -1.51 0.00	17.83 -1.10 0.00	19.55 -1.25 0.00	20.35 -1.29 0.00	19.83 -1.14 0.00	18.12 -0.98 0.00	14.71 -0.90 0.00	15.20 -0.94 0.00	15.95 -0.99 0.00	18.78 -1.16 0.00	31.58 -2.04 0.00	30.45 -1.93 0.00	24.43 -1.53 0.00	24.03 -1.52 0.00	22.76 -1.68 0.00	18.71 -1.62 0.05	17.98 -1.75 0.00
QUENSBRY_115KV_TB8 356137	25.33 1.26 0.00	24.87 1.26 0.00	25.85 1.29 0.00	26.08 1.24 0.00	27.90 1.37 0.00	32.81 1.70 0.00	62.16 3.81 0.00	25.90 1.69 0.00	20.29 1.36 0.00	22.16 1.35 0.00	22.91 1.26 0.00	22.03 1.06 0.00	19.93 0.83 0.00	16.37 0.76 0.00	16.91 0.76 0.00	17.94 1.01 0.00	21.34 1.40 0.00	36.26 2.64 0.00	34.86 2.47 0.00	27.85 1.89 0.00	27.32 1.78 0.00	26.03 1.59 0.00	21.65 1.27 0.00	20.85 1.12 0.00
RAMAPO___LBMP 323565	25.22 1.15 0.00	24.65 1.04 0.00	25.54 0.99 0.00	25.80 0.96 0.00	27.63 1.10 0.00	32.49 1.38 0.00	61.64 3.29 0.00	25.91 1.70 0.00	20.36 1.44 0.00	22.44 1.64 0.00	23.31 1.66 0.00	22.54 1.56 0.00	20.36 1.27 0.00	16.58 0.97 0.00	17.17 1.02 0.00	18.10 1.16 0.00	21.34 1.40 0.00	36.01 2.39 0.00	34.64 2.26 0.00	27.70 1.75 0.00	27.22 1.68 0.00	26.02 1.58 0.00	21.60 1.22 0.00	20.74 1.01 0.00
RANKINE____ 23646	21.79 -2.29 0.00	21.46 -2.15 0.00	22.46 -2.10 0.00	22.77 -2.06 0.00	24.54 -1.99 0.00	29.09 -2.02 0.00	54.42 -3.93 0.00	22.77 -1.44 0.00	18.04 -0.89 0.00	19.85 -0.95 0.00	20.70 -0.95 0.00	20.28 -0.69 0.00	18.61 -0.49 0.00	14.98 -0.64 0.00	15.47 -0.68 0.00	16.16 -0.78 0.00	18.93 -1.01 0.00	31.59 -2.03 0.00	30.43 -1.95 0.00	24.43 -1.53 0.00	23.99 -1.55 0.00	22.56 -1.88 0.00	18.40 -1.90 0.08	17.63 -2.10 0.00
RAVENSWOOD_GT2_1 24244	25.45 1.37 0.00	24.88 1.27 0.00	25.75 1.20 0.00	25.98 1.14 0.00	27.84 1.31 0.00	32.73 1.62 0.00	62.08 3.73 0.00	26.20 1.99 0.00	20.65 1.72 0.00	22.80 1.99 0.00	23.68 2.03 0.00	22.90 1.93 0.00	20.68 1.58 0.00	16.85 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.60 1.66 0.00	36.37 2.75 0.00	35.01 2.62 0.00	28.02 2.06 0.00	27.51 1.97 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.92 1.19 0.00
RAVENSWOOD_GT2_2 24245	25.45 1.37 0.00	24.88 1.27 0.00	25.75 1.20 0.00	25.98 1.14 0.00	27.84 1.31 0.00	32.73 1.62 0.00	62.08 3.73 0.00	26.20 1.99 0.00	20.65 1.72 0.00	22.80 1.99 0.00	23.68 2.03 0.00	22.90 1.93 0.00	20.68 1.58 0.00	16.85 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.60 1.66 0.00	36.37 2.75 0.00	35.01 2.62 0.00	28.02 2.06 0.00	27.51 1.97 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.92 1.19 0.00
RAVENSWOOD_GT2_3 24246	25.45 1.38 0.00	24.89 1.28 0.00	25.76 1.21 0.00	25.98 1.15 0.00	27.84 1.32 0.00	32.73 1.62 0.00	62.12 3.76 0.00	26.20 1.99 0.00	20.65 1.72 0.00	22.80 1.99 0.00	23.68 2.04 0.00	22.91 1.94 0.00	20.68 1.59 0.00	16.85 1.24 0.00	17.44 1.29 0.00	18.37 1.43 0.00	21.61 1.67 0.00	36.40 2.77 0.00	35.02 2.63 0.00	28.04 2.08 0.00	27.52 1.98 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.93 1.19 0.00
RAVENSWOOD_GT2_4 24247	25.45 1.38 0.00	24.89 1.28 0.00	25.76 1.21 0.00	25.98 1.15 0.00	27.84 1.32 0.00	32.73 1.62 0.00	62.12 3.76 0.00	26.20 1.99 0.00	20.65 1.72 0.00	22.80 1.99 0.00	23.68 2.04 0.00	22.91 1.94 0.00	20.68 1.59 0.00	16.85 1.24 0.00	17.44 1.29 0.00	18.37 1.43 0.00	21.61 1.67 0.00	36.40 2.77 0.00	35.02 2.63 0.00	28.04 2.08 0.00	27.52 1.98 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.93 1.19 0.00

RAVENSWOOD_GT3_1 24248	25.45 1.37 0.00	24.88 1.27 0.00	25.75 1.20 0.00	25.98 1.14 0.00	27.84 1.31 0.00	32.73 1.62 0.00	62.08 3.73 0.00	26.20 1.99 0.00	20.65 1.72 0.00	22.80 1.99 0.00	23.68 2.03 0.00	22.90 1.93 0.00	20.68 1.58 0.00	16.85 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.60 1.66 0.00	36.37 2.75 0.00	35.01 2.62 0.00	28.03 2.06 0.00	27.51 1.97 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.92 1.19 0.00
RAVENSWOOD_GT3_2 24249	25.45 1.37 0.00	24.88 1.27 0.00	25.75 1.20 0.00	25.98 1.14 0.00	27.84 1.31 0.00	32.73 1.62 0.00	62.08 3.73 0.00	26.20 1.99 0.00	20.65 1.72 0.00	22.80 1.99 0.00	23.68 2.03 0.00	22.90 1.93 0.00	20.68 1.58 0.00	16.85 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.60 1.66 0.00	36.37 2.75 0.00	35.01 2.62 0.00	28.03 2.06 0.00	27.51 1.97 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.92 1.19 0.00
RAVENSWOOD_GT3_3 24250	25.48 1.40 0.00	24.91 1.30 0.00	25.78 1.23 0.00	26.01 1.17 0.00	27.87 1.34 0.00	32.77 1.66 0.00	62.18 3.82 0.00	26.24 2.03 0.00	20.68 1.75 0.00	22.83 2.03 0.00	23.72 2.07 0.00	22.94 1.97 0.00	20.71 1.62 0.00	16.87 1.26 0.00	17.46 1.31 0.00	18.39 1.45 0.00	21.64 1.70 0.00	36.43 2.81 0.00	35.05 2.67 0.00	28.06 2.11 0.00	27.54 2.00 0.00	26.36 1.92 0.00	21.88 1.50 0.00	20.95 1.22 0.00
RAVENSWOOD_GT3_4 24251	25.48 1.40 0.00	24.91 1.30 0.00	25.78 1.23 0.00	26.01 1.17 0.00	27.87 1.34 0.00	32.77 1.66 0.00	62.18 3.82 0.00	26.24 2.03 0.00	20.68 1.75 0.00	22.83 2.03 0.00	23.72 2.07 0.00	22.94 1.97 0.00	20.71 1.62 0.00	16.87 1.26 0.00	17.46 1.31 0.00	18.39 1.45 0.00	21.64 1.70 0.00	36.43 2.81 0.00	35.05 2.67 0.00	28.06 2.11 0.00	27.54 2.00 0.00	26.36 1.92 0.00	21.88 1.50 0.00	20.95 1.22 0.00
RAVENSWOOD_GT_1 23729	25.50 1.43 0.00	24.92 1.32 0.00	25.80 1.25 0.00	26.07 1.24 0.00	27.96 1.43 0.00	32.85 1.74 0.00	62.32 3.97 0.00	26.34 2.12 -0.01	24.22 1.81 -3.49	26.39 2.12 -3.46	75.56 2.10 -51.81	78.97 2.02 -55.98	20.81 1.70 -0.01	16.93 1.31 0.00	17.48 1.33 0.00	18.42 1.48 0.00	21.65 1.70 -0.01	36.48 2.85 -0.01	35.06 2.67 -0.01	28.07 2.10 -0.01	27.53 1.97 -0.02	50.76 1.90 -24.42	21.90 1.51 -0.01	21.00 1.27 0.00
RAVENSWOOD_GT_10 24258	25.45 1.37 0.00	24.89 1.27 0.00	25.75 1.20 0.00	25.98 1.14 0.00	27.84 1.31 0.00	32.73 1.62 0.00	62.08 3.73 0.00	26.20 1.99 0.00	20.65 1.72 0.00	22.80 2.00 0.00	23.68 2.04 0.00	22.90 1.93 0.00	20.68 1.59 0.00	16.85 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.60 1.66 0.00	36.38 2.75 0.00	35.01 2.62 0.00	28.03 2.06 0.00	27.51 1.97 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.92 1.19 0.00
RAVENSWOOD_GT_11 24259	25.45 1.37 0.00	24.89 1.27 0.00	25.75 1.20 0.00	25.98 1.14 0.00	27.84 1.31 0.00	32.73 1.62 0.00	62.08 3.73 0.00	26.20 1.99 0.00	20.65 1.72 0.00	22.80 2.00 0.00	23.68 2.04 0.00	22.90 1.93 0.00	20.68 1.59 0.00	16.85 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.60 1.66 0.00	36.38 2.75 0.00	35.01 2.62 0.00	28.03 2.06 0.00	27.51 1.97 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.92 1.19 0.00
RAVENSWOOD_GT_4 24252	25.44 1.37 0.00	24.87 1.26 0.00	25.75 1.20 0.00	25.97 1.14 0.00	27.83 1.30 0.00	32.72 1.61 0.00	62.07 3.72 0.00	26.19 1.98 0.00	20.65 1.72 0.00	22.79 1.99 0.00	23.68 2.04 0.00	22.90 1.93 0.00	20.67 1.57 0.00	16.84 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.61 1.67 0.00	36.37 2.75 0.00	35.01 2.62 0.00	28.03 2.07 0.00	27.51 1.98 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.91 1.18 0.00
RAVENSWOOD_GT_5 24254	25.44 1.37 0.00	24.87 1.26 0.00	25.75 1.20 0.00	25.97 1.14 0.00	27.83 1.30 0.00	32.72 1.61 0.00	62.07 3.72 0.00	26.19 1.98 0.00	20.65 1.72 0.00	22.79 1.99 0.00	23.68 2.04 0.00	22.90 1.93 0.00	20.67 1.57 0.00	16.84 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.61 1.67 0.00	36.37 2.75 0.00	35.01 2.62 0.00	28.03 2.07 0.00	27.51 1.98 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.91 1.18 0.00
RAVENSWOOD_GT_6 24253	25.44 1.37 0.00	24.87 1.26 0.00	25.75 1.20 0.00	25.97 1.14 0.00	27.83 1.30 0.00	32.72 1.61 0.00	62.07 3.72 0.00	26.19 1.98 0.00	20.65 1.72 0.00	22.79 1.99 0.00	23.68 2.04 0.00	22.90 1.93 0.00	20.67 1.57 0.00	16.84 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.61 1.67 0.00	36.37 2.75 0.00	35.01 2.62 0.00	28.03 2.07 0.00	27.51 1.98 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.91 1.18 0.00
RAVENSWOOD_GT_7 24255	25.44 1.37 0.00	24.87 1.26 0.00	25.75 1.20 0.00	25.97 1.14 0.00	27.83 1.30 0.00	32.72 1.61 0.00	62.07 3.72 0.00	26.19 1.98 0.00	20.65 1.72 0.00	22.79 1.99 0.00	23.68 2.04 0.00	22.90 1.93 0.00	20.67 1.57 0.00	16.84 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.61 1.67 0.00	36.37 2.75 0.00	35.01 2.62 0.00	28.03 2.07 0.00	27.51 1.98 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.91 1.18 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.45 1.37 0.00	24.89 1.27 0.00	25.75 1.20 0.00	25.98 1.14 0.00	27.84 1.31 0.00	32.73 1.62 0.00	62.08 3.73 0.00	26.20 1.99 0.00	20.65 1.72 0.00	22.80 2.00 0.00	23.68 2.04 0.00	22.90 1.93 0.00	20.68 1.59 0.00	16.85 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.60 1.66 0.00	36.38 2.75 0.00	35.01 2.62 0.00	28.03 2.06 0.00	27.51 1.97 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.92 1.19 0.00
RAVENSWOOD_GT_9 24257	25.45 1.37 0.00	24.89 1.27 0.00	25.75 1.20 0.00	25.98 1.14 0.00	27.84 1.31 0.00	32.73 1.62 0.00	62.08 3.73 0.00	26.20 1.99 0.00	20.65 1.72 0.00	22.80 2.00 0.00	23.68 2.04 0.00	22.90 1.93 0.00	20.68 1.59 0.00	16.85 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.60 1.66 0.00	36.38 2.75 0.00	35.01 2.62 0.00	28.03 2.06 0.00	27.51 1.97 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.92 1.19 0.00
RAVENSWOOD___1 23533	25.50 1.43 0.00	24.92 1.31 0.00	25.79 1.24 0.00	26.01 1.18 0.00	27.90 1.37 0.00	32.77 1.67 0.00	62.18 3.82 0.00	26.27 2.06 0.00	20.69 1.76 0.00	22.86 2.06 0.00	23.68 2.04 0.00	22.91 1.93 0.00	20.73 1.64 0.00	16.87 1.26 0.00	17.43 1.29 0.00	18.36 1.43 0.00	21.59 1.65 0.00	36.38 2.76 0.00	34.97 2.59 0.00	28.01 2.05 0.00	27.46 1.92 0.00	26.30 1.85 0.00	21.85 1.47 0.00	20.96 1.22 0.00
RAVENSWOOD___2 23534	25.50 1.43 0.00	24.92 1.31 0.00	25.78 1.23 0.00	25.98 1.15 0.00	27.86 1.33 0.00	32.74 1.63 0.00	62.04 3.69 0.00	26.24 2.03 0.00	22.37 1.74 -1.71	24.54 2.04 -1.70	49.03 2.00 -25.39	50.28 1.88 -27.43	20.68 1.57 -0.01	16.77 1.16 0.00	17.30 1.15 0.00	18.23 1.29 0.00	21.43 1.48 -0.01	36.11 2.48 0.00	34.71 2.31 -0.01	27.79 1.83 0.00	27.29 1.75 -0.01	38.16 1.75 -11.97	21.82 1.44 -0.01	20.94 1.21 0.00

RAVENSWOOD___3 23535	25.45 1.37 0.00	24.88 1.27 0.00	25.75 1.20 0.00	25.97 1.14 0.00	27.84 1.31 0.00	32.72 1.62 0.00	62.08 3.73 0.00	26.20 1.99 0.00	20.65 1.72 0.00	22.79 1.99 0.00	23.68 2.04 0.00	22.90 1.92 0.00	20.67 1.58 0.00	16.84 1.23 0.00	17.43 1.28 0.00	18.36 1.42 0.00	21.60 1.66 0.00	36.37 2.75 0.00	35.01 2.63 0.00	28.02 2.06 0.00	27.51 1.97 0.00	26.33 1.89 0.00	21.85 1.47 0.00	20.92 1.19 0.00
RAVENSWOOD___4 23820	25.50 1.43 0.00	24.92 1.31 0.00	25.79 1.24 0.00	26.01 1.18 0.00	27.90 1.37 0.00	32.77 1.67 0.00	62.18 3.82 0.00	26.27 2.06 0.00	20.69 1.76 0.00	22.86 2.06 0.00	23.68 2.04 0.00	22.91 1.93 0.00	20.73 1.64 0.00	16.87 1.26 0.00	17.43 1.29 0.00	18.36 1.43 0.00	21.59 1.65 0.00	36.38 2.76 0.00	34.97 2.59 0.00	28.01 2.05 0.00	27.46 1.92 0.00	26.30 1.85 0.00	21.85 1.47 0.00	20.96 1.22 0.00
RCPL_TRUST___DRP 24196	25.47 1.40 0.00	24.91 1.30 0.00	25.77 1.22 0.00	25.98 1.15 0.00	27.85 1.32 0.00	32.75 1.64 0.00	62.13 3.78 0.00	26.21 2.00 0.00	20.67 1.74 0.00	22.82 2.02 0.00	23.72 2.07 0.00	22.93 1.96 0.00	20.70 1.61 0.00	16.87 1.25 0.00	17.45 1.30 0.00	18.38 1.44 0.00	21.63 1.69 0.00	36.41 2.78 0.00	35.04 2.65 0.00	28.05 2.09 0.00	27.53 1.99 0.00	26.35 1.91 0.00	21.86 1.48 0.00	20.93 1.20 0.00
RED___ROCHESTER 323720	22.43 -1.65 0.00	22.03 -1.58 0.00	22.99 -1.56 0.00	23.28 -1.56 0.00	25.01 -1.52 0.00	29.56 -1.55 0.00	55.58 -2.77 0.00	23.22 -1.00 0.00	18.25 -0.68 0.00	20.00 -0.80 0.00	20.83 -0.81 0.00	20.34 -0.63 0.00	18.59 -0.50 0.00	15.06 -0.55 0.00	15.56 -0.58 0.00	16.32 -0.62 0.00	19.20 -0.74 0.00	32.28 -1.33 0.29	30.87 -1.22 0.00	25.02 -0.94 0.00	24.59 -0.95 0.00	23.25 -1.19 0.00	19.08 -1.25 0.06	18.30 -1.43 0.00
REGAN___SOLAR 323812	26.27 2.20 0.00	25.75 2.14 0.00	26.78 2.22 0.00	27.13 2.30 0.00	29.00 2.48 0.00	34.36 3.26 0.00	65.01 6.66 0.00	26.99 2.78 0.00	20.56 1.63 0.00	21.90 1.09 0.00	22.51 0.86 0.00	21.68 0.71 0.00	19.71 0.61 0.00	16.04 0.43 0.00	16.58 0.44 0.00	17.53 0.60 0.00	21.31 1.37 0.00	37.24 3.62 0.00	36.26 3.87 0.00	29.06 3.10 0.00	28.45 2.91 0.00	27.02 2.58 0.00	22.27 1.89 0.00	21.42 1.69 0.00
RENSSELAER___COGEN 23796	24.69 0.61 0.00	24.25 0.64 0.00	25.18 0.63 0.00	25.42 0.58 0.00	27.14 0.61 0.00	31.87 0.76 0.00	60.17 1.82 0.00	25.08 0.87 0.00	19.72 0.79 0.00	21.60 0.80 0.00	22.44 0.80 0.00	21.77 0.79 0.00	19.76 0.66 0.00	16.11 0.50 0.00	16.68 0.54 0.00	17.58 0.65 0.00	20.71 0.77 0.00	34.96 1.34 0.00	33.61 1.23 0.00	26.89 0.93 0.00	26.48 0.93 0.00	25.32 0.88 0.00	21.10 0.72 0.00	20.35 0.62 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.06 1.99 0.00	25.68 2.07 0.00	26.68 2.13 0.00	26.83 2.00 0.00	28.81 2.28 0.00	33.79 2.68 0.00	64.12 5.77 0.00	26.76 2.54 0.00	21.03 2.10 0.00	23.02 2.21 0.00	23.73 2.08 0.00	22.58 1.61 0.00	20.33 1.23 0.00	16.75 1.14 0.00	17.34 1.19 0.00	18.54 1.60 0.00	22.24 2.30 0.00	37.85 4.23 0.00	36.21 3.83 0.00	28.84 2.87 0.00	28.17 2.63 0.00	26.83 2.39 0.00	22.41 2.03 0.00	21.57 1.84 0.00
REVERE_CPPR_DRP 24186	24.47 0.40 0.00	23.98 0.37 0.00	24.98 0.43 0.00	25.29 0.45 0.00	27.11 0.58 0.00	31.98 0.87 0.00	60.37 2.02 0.00	25.05 0.83 0.00	19.50 0.58 0.00	21.35 0.54 0.00	22.15 0.51 0.00	21.40 0.43 0.00	19.46 0.36 0.00	15.92 0.31 0.00	16.49 0.34 0.00	17.38 0.44 0.00	20.70 0.75 0.00	35.33 1.70 0.00	34.11 1.72 0.00	27.30 1.34 0.00	26.75 1.21 0.00	25.41 0.97 0.00	20.98 0.60 0.00	20.16 0.43 0.00
REYNOLDS_115KV_TB3 80639	24.83 0.75 0.00	24.38 0.77 0.00	25.32 0.77 0.00	25.57 0.73 0.00	27.28 0.76 0.00	32.04 0.93 0.00	60.47 2.12 0.00	25.20 0.99 0.00	19.83 0.91 0.00	21.73 0.93 0.00	22.57 0.92 0.00	21.87 0.89 0.00	19.85 0.75 0.00	16.19 0.58 0.00	16.76 0.61 0.00	17.67 0.73 0.00	20.81 0.87 0.00	35.13 1.51 0.00	33.76 1.37 0.00	27.01 1.06 0.00	26.61 1.06 0.00	25.45 1.02 0.00	21.20 0.82 0.00	20.44 0.71 0.00
RIVERBAY____ 323610	25.65 1.57 0.00	25.05 1.44 0.00	25.91 1.36 0.00	26.18 1.35 0.00	28.10 1.57 0.00	32.97 1.86 0.00	62.56 4.20 0.00	26.43 2.21 0.00	20.73 1.79 -0.01	22.91 2.10 -0.01	23.69 2.04 -0.01	22.94 1.96 -0.01	20.77 1.67 0.00	16.87 1.26 0.00	17.46 1.31 0.00	18.39 1.45 0.00	21.61 1.67 -0.01	36.43 2.81 0.00	35.02 2.63 -0.01	28.10 2.13 0.00	27.45 1.90 -0.01	26.28 1.83 -0.01	21.86 1.47 -0.01	21.03 1.30 0.00
RIVERSDE_115KV_TB3 55908	24.78 0.70 0.00	24.33 0.72 0.00	25.27 0.72 0.00	25.51 0.67 0.00	27.23 0.70 0.00	31.97 0.86 0.00	60.38 2.03 0.00	25.17 0.96 0.00	19.80 0.87 0.00	21.69 0.88 0.00	22.52 0.88 0.00	21.84 0.87 0.00	19.83 0.73 0.00	16.17 0.55 0.00	16.75 0.60 0.00	17.65 0.72 0.00	20.79 0.85 0.00	35.08 1.46 0.00	33.73 1.34 0.00	26.99 1.03 0.00	26.57 1.03 0.00	25.41 0.97 0.00	21.17 0.79 0.00	20.41 0.68 0.00
ROARING___BROOK_WT_PWR 323790	23.65 -0.42 0.00	23.15 -0.46 0.00	24.15 -0.41 0.00	24.52 -0.31 0.00	26.22 -0.31 0.00	30.74 -0.37 0.00	57.37 -0.98 0.00	23.62 -0.60 0.00	18.47 -0.46 0.00	20.41 -0.40 0.00	21.28 -0.36 0.00	20.60 -0.37 0.00	18.78 -0.32 0.00	15.40 -0.22 0.00	15.93 -0.22 0.00	16.72 -0.22 0.00	19.76 -0.19 0.00	33.37 -0.26 0.00	32.15 -0.23 0.00	25.80 -0.16 0.00	25.38 -0.16 0.00	24.25 -0.19 0.00	19.97 -0.41 0.00	19.22 -0.51 0.00
ROCHESRG_115KV_T4 355643	22.23 -1.85 0.00	21.84 -1.77 0.00	22.79 -1.77 0.00	23.08 -1.76 0.00	24.78 -1.75 0.00	29.27 -1.84 0.00	54.97 -3.38 0.00	22.96 -1.25 0.00	18.06 -0.87 0.00	19.81 -0.99 0.00	20.64 -1.00 0.00	20.14 -0.83 0.00	18.42 -0.67 0.00	14.93 -0.68 0.00	15.42 -0.72 0.00	16.16 -0.78 0.00	19.01 -0.94 0.00	31.91 -1.71 0.00	30.78 -1.61 0.00	24.71 -1.25 0.00	24.30 -1.24 0.00	23.00 -1.44 0.00	18.89 -1.44 0.05	18.13 -1.60 0.00
ROCHESTER_9_IC 23652	22.34 -1.73 0.00	21.95 -1.66 0.00	22.90 -1.65 0.00	23.19 -1.65 0.00	24.91 -1.62 0.00	29.43 -1.68 0.00	55.32 -3.03 0.00	23.11 -1.11 0.00	18.16 -0.76 0.00	19.92 -0.88 0.00	20.76 -0.89 0.00	20.25 -0.72 0.00	18.52 -0.57 0.00	15.01 -0.61 0.00	15.50 -0.65 0.00	16.25 -0.69 0.00	19.12 -0.83 0.00	32.12 -1.50 0.00	30.99 -1.40 0.00	24.88 -1.08 0.00	24.46 -1.08 0.00	23.14 -1.30 0.00	18.99 -1.33 0.06	18.23 -1.50 0.00
ROCKVIEW_13_KV_LD 356306	25.45 1.38 0.00	24.90 1.29 0.00	25.78 1.23 0.00	26.02 1.18 0.00	27.87 1.34 0.00	32.77 1.66 0.00	62.17 3.81 0.00	26.16 1.95 0.00	20.59 1.67 0.00	22.72 1.91 0.00	23.62 1.98 0.00	22.83 1.85 0.00	20.61 1.52 0.00	16.78 1.17 0.00	17.38 1.23 0.00	18.31 1.38 0.00	21.58 1.64 0.00	36.40 2.78 0.00	35.03 2.65 0.00	28.03 2.07 0.00	27.52 1.98 0.00	26.28 1.84 0.00	21.80 1.42 0.00	20.95 1.22 0.00

ROME____115KV_TB2 80656	24.47 0.40 0.00	23.98 0.37 0.00	24.98 0.43 0.00	25.29 0.45 0.00	27.11 0.58 0.00	31.98 0.87 0.00	60.37 2.02 0.00	25.05 0.83 0.00	19.50 0.58 0.00	21.35 0.54 0.00	22.15 0.51 0.00	21.40 0.43 0.00	19.46 0.36 0.00	15.92 0.31 0.00	16.49 0.34 0.00	17.38 0.44 0.00	20.70 0.75 0.00	35.33 1.70 0.00	34.11 1.72 0.00	27.30 1.34 0.00	26.75 1.21 0.00	25.41 0.97 0.00	20.98 0.60 0.00	20.16 0.43 0.00
ROSETON____1 23587	25.16 1.09 0.00	24.63 1.02 0.00	25.53 0.98 0.00	25.77 0.93 0.00	27.59 1.06 0.00	32.43 1.32 0.00	61.43 3.08 0.00	25.78 1.57 0.00	20.28 1.36 0.00	22.33 1.53 0.00	23.20 1.56 0.00	22.42 1.45 0.00	20.27 1.17 0.00	16.51 0.90 0.00	17.09 0.95 0.00	18.03 1.09 0.00	21.26 1.31 0.00	35.86 2.24 0.00	34.51 2.12 0.00	27.62 1.66 0.00	27.13 1.59 0.00	25.92 1.48 0.00	21.53 1.15 0.00	20.70 0.97 0.00
ROSETON____2 23588	25.16 1.09 0.00	24.63 1.02 0.00	25.53 0.98 0.00	25.77 0.93 0.00	27.59 1.06 0.00	32.43 1.32 0.00	61.43 3.08 0.00	25.78 1.57 0.00	20.28 1.36 0.00	22.33 1.53 0.00	23.20 1.56 0.00	22.42 1.45 0.00	20.27 1.17 0.00	16.51 0.90 0.00	17.09 0.95 0.00	18.03 1.09 0.00	21.26 1.31 0.00	35.86 2.24 0.00	34.51 2.12 0.00	27.62 1.66 0.00	27.13 1.59 0.00	25.92 1.48 0.00	21.53 1.15 0.00	20.70 0.97 0.00
ROTTREDAM_115KV_TB3 80664	24.82 0.75 0.00	24.34 0.73 0.00	25.29 0.73 0.00	25.55 0.71 0.00	27.32 0.79 0.00	32.10 0.99 0.00	60.54 2.19 0.00	25.23 1.01 0.00	19.76 0.83 0.00	21.66 0.85 0.00	22.48 0.84 0.00	21.74 0.76 0.00	19.73 0.63 0.00	16.11 0.49 0.00	16.66 0.51 0.00	17.57 0.63 0.00	20.76 0.81 0.00	35.11 1.49 0.00	33.82 1.43 0.00	27.07 1.11 0.00	26.61 1.07 0.00	25.42 0.98 0.00	21.13 0.75 0.00	20.37 0.64 0.00
RUSSELL____1 23602	22.43 -1.64 0.00	22.03 -1.58 0.00	22.99 -1.56 0.00	23.28 -1.56 0.00	25.01 -1.52 0.00	29.56 -1.55 0.00	55.59 -2.77 0.00	23.22 -1.00 0.00	18.25 -0.68 0.00	20.00 -0.80 0.00	20.84 -0.80 0.00	20.33 -0.64 0.00	18.59 -0.50 0.00	15.06 -0.55 0.00	15.57 -0.58 0.00	16.31 -0.62 0.00	19.20 -0.74 0.00	32.29 -1.33 0.00	31.16 -1.22 0.00	25.02 -0.94 0.00	24.59 -0.95 0.00	23.25 -1.18 0.00	19.08 -1.25 0.06	18.31 -1.43 0.00
RUSSELL____2 23532	22.43 -1.64 0.00	22.03 -1.58 0.00	22.99 -1.56 0.00	23.28 -1.56 0.00	25.01 -1.52 0.00	29.56 -1.55 0.00	55.59 -2.77 0.00	23.22 -1.00 0.00	18.25 -0.68 0.00	20.00 -0.80 0.00	20.84 -0.80 0.00	20.33 -0.64 0.00	18.59 -0.50 0.00	15.06 -0.55 0.00	15.57 -0.58 0.00	16.31 -0.62 0.00	19.20 -0.74 0.00	32.29 -1.33 0.00	31.16 -1.22 0.00	25.02 -0.94 0.00	24.59 -0.95 0.00	23.25 -1.18 0.00	19.08 -1.25 0.06	18.31 -1.43 0.00
RUSSELL____3 23549	22.43 -1.64 0.00	22.03 -1.58 0.00	22.99 -1.56 0.00	23.28 -1.56 0.00	25.01 -1.52 0.00	29.56 -1.55 0.00	55.59 -2.77 0.00	23.22 -1.00 0.00	18.25 -0.68 0.00	20.00 -0.80 0.00	20.84 -0.80 0.00	20.33 -0.64 0.00	18.59 -0.50 0.00	15.06 -0.55 0.00	15.57 -0.58 0.00	16.31 -0.62 0.00	19.20 -0.74 0.00	32.29 -1.33 0.00	31.16 -1.22 0.00	25.02 -0.94 0.00	24.59 -0.95 0.00	23.25 -1.18 0.00	19.08 -1.25 0.06	18.31 -1.43 0.00
RUSSELL____4 23556	22.43 -1.64 0.00	22.03 -1.58 0.00	22.99 -1.56 0.00	23.28 -1.56 0.00	25.01 -1.52 0.00	29.56 -1.55 0.00	55.59 -2.77 0.00	23.22 -1.00 0.00	18.25 -0.68 0.00	20.00 -0.80 0.00	20.84 -0.80 0.00	20.33 -0.64 0.00	18.59 -0.50 0.00	15.06 -0.55 0.00	15.57 -0.58 0.00	16.31 -0.62 0.00	19.20 -0.74 0.00	32.29 -1.33 0.00	31.16 -1.22 0.00	25.02 -0.94 0.00	24.59 -0.95 0.00	23.25 -1.18 0.00	19.08 -1.25 0.06	18.31 -1.43 0.00
RUSSELL____STATION 23914	22.43 -1.64 0.00	22.03 -1.58 0.00	22.99 -1.56 0.00	23.28 -1.56 0.00	25.01 -1.52 0.00	29.56 -1.55 0.00	55.59 -2.77 0.00	23.22 -1.00 0.00	18.25 -0.68 0.00	20.00 -0.80 0.00	20.84 -0.80 0.00	20.33 -0.64 0.00	18.59 -0.50 0.00	15.06 -0.55 0.00	15.57 -0.58 0.00	16.31 -0.62 0.00	19.20 -0.74 0.00	32.29 -1.33 0.00	31.16 -1.22 0.00	25.02 -0.94 0.00	24.59 -0.95 0.00	23.25 -1.18 0.00	19.08 -1.25 0.06	18.31 -1.43 0.00
S SALMON____HYD 24043	22.96 -1.12 0.00	22.48 -1.13 0.00	23.41 -1.14 0.00	23.70 -1.13 0.00	25.49 -1.04 0.00	30.08 -1.03 0.00	56.55 -1.80 0.00	23.41 -0.80 0.00	18.35 -0.58 0.00	20.11 -0.69 0.00	21.00 -0.65 0.00	20.30 -0.67 0.00	18.40 -0.70 0.00	15.02 -0.59 0.00	15.55 -0.60 0.00	16.38 -0.55 0.00	19.38 -0.56 0.00	33.06 -0.56 0.00	32.00 -0.39 0.00	25.65 -0.31 0.00	25.17 -0.38 0.00	23.75 -0.69 0.00	19.61 -0.77 0.00	18.79 -0.94 0.00
S.PERRY__115KV_TB1 80734	23.12 -0.96 0.00	22.88 -0.73 0.00	23.72 -0.84 0.00	24.00 -0.84 0.00	25.99 -0.54 0.00	30.56 -0.55 0.00	58.06 -0.30 0.00	24.27 0.05 0.00	18.92 0.00 0.00	20.65 -0.16 0.00	21.45 -0.20 0.00	20.86 -0.11 0.00	18.98 -0.11 0.00	15.36 -0.25 0.00	15.90 -0.25 0.00	16.77 -0.16 0.00	19.91 -0.03 0.00	33.97 0.35 0.00	33.06 0.68 0.00	26.43 0.47 0.00	25.79 0.25 0.00	24.12 -0.32 0.00	19.51 -0.67 0.20	18.90 -0.82 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.53 -2.54 0.00	21.20 -2.41 0.00	22.19 -2.37 0.00	22.49 -2.34 0.00	24.22 -2.31 0.00	28.68 -2.43 0.00	53.58 -4.78 0.00	22.42 -1.79 0.00	17.76 -1.17 0.00	19.55 -1.26 0.00	20.40 -1.25 0.00	19.99 -0.98 0.00	18.34 -0.76 0.00	14.77 -0.84 0.00	15.25 -0.90 0.00	15.91 -1.03 0.00	18.63 -1.31 0.00	31.08 -2.54 0.00	29.96 -2.43 0.00	24.08 -1.88 0.00	23.68 -1.86 0.00	22.29 -2.15 0.00	18.21 -2.10 0.08	17.44 -2.29 0.00
SAWYER__23_KV_LOAD 55526	21.53 -2.54 0.00	21.20 -2.41 0.00	22.19 -2.37 0.00	22.49 -2.34 0.00	24.22 -2.31 0.00	28.68 -2.43 0.00	53.58 -4.78 0.00	22.42 -1.79 0.00	17.76 -1.17 0.00	19.55 -1.26 0.00	20.40 -1.25 0.00	19.99 -0.98 0.00	18.34 -0.76 0.00	14.77 -0.84 0.00	15.25 -0.90 0.00	15.91 -1.03 0.00	18.63 -1.31 0.00	31.08 -2.54 0.00	29.96 -2.43 0.00	24.08 -1.88 0.00	23.68 -1.86 0.00	22.29 -2.15 0.00	18.21 -2.10 0.08	17.44 -2.29 0.00
SELKIRK____I 23801	24.82 0.74 0.00	24.37 0.76 0.00	25.32 0.77 0.00	25.58 0.74 0.00	27.32 0.79 0.00	32.08 0.97 0.00	60.53 2.18 0.00	25.20 0.99 0.00	19.69 0.76 0.00	21.54 0.73 0.00	22.36 0.72 0.00	21.67 0.70 0.00	19.69 0.59 0.00	16.06 0.45 0.00	16.63 0.48 0.00	17.55 0.61 0.00	20.76 0.82 0.00	35.10 1.48 0.00	33.76 1.38 0.00	27.02 1.07 0.00	26.59 1.05 0.00	25.41 0.98 0.00	21.16 0.78 0.00	20.41 0.68 0.00
SELKIRK____II 23799	24.71 0.63 0.00	24.26 0.64 0.00	25.19 0.64 0.00	25.44 0.60 0.00	27.17 0.64 0.00	31.91 0.80 0.00	60.23 1.88 0.00	25.12 0.91 0.00	19.72 0.79 0.00	21.62 0.81 0.00	22.45 0.81 0.00	21.76 0.78 0.00	19.75 0.65 0.00	16.10 0.49 0.00	16.67 0.52 0.00	17.57 0.63 0.00	20.71 0.77 0.00	34.97 1.35 0.00	33.65 1.26 0.00	26.93 0.97 0.00	26.50 0.96 0.00	25.33 0.89 0.00	21.09 0.71 0.00	20.34 0.61 0.00

SENECA OSWGO___HYD 24041	22.96 -1.12 0.00	22.52 -1.09 0.00	23.42 -1.14 0.00	23.69 -1.14 0.00	25.39 -1.14 0.00	29.89 -1.22 0.00	56.27 -2.08 0.00	23.43 -0.78 0.00	18.36 -0.57 0.00	20.13 -0.67 0.00	20.92 -0.72 0.00	20.29 -0.68 0.00	18.50 -0.60 0.00	15.12 -0.50 0.00	15.64 -0.50 0.00	16.45 -0.49 0.00	19.38 -0.56 0.00	32.66 -0.96 0.00	31.52 -0.87 0.00	25.23 -0.73 0.00	24.81 -0.73 0.00	23.62 -0.82 0.00	19.56 -0.82 0.00	18.83 -0.91 0.00
SENECA___115KV_TB3 355854	21.82 -2.26 0.00	21.49 -2.12 0.00	22.49 -2.06 0.00	22.80 -2.03 0.00	24.58 -1.95 0.00	29.14 -1.97 0.00	54.50 -3.85 0.00	22.82 -1.40 0.00	18.08 -0.85 0.00	19.89 -0.92 0.00	20.74 -0.90 0.00	20.32 -0.66 0.00	18.64 -0.46 0.00	15.01 -0.61 0.00	15.50 -0.65 0.00	16.19 -0.75 0.00	18.97 -0.98 0.00	31.65 -1.98 0.00	30.49 -1.90 0.00	24.48 -1.48 0.00	24.04 -1.50 0.00	22.60 -1.83 0.00	18.43 -1.87 0.08	17.66 -2.07 0.00
SENECA___ENERGY 23797	23.04 -1.03 0.00	22.66 -0.95 0.00	23.55 -1.00 0.00	23.82 -1.01 0.00	25.62 -0.91 0.00	30.05 -1.06 0.00	56.94 -1.41 0.00	23.79 -0.42 0.00	18.63 -0.30 0.00	20.43 -0.37 0.00	21.17 -0.47 0.00	20.54 -0.43 0.00	18.72 -0.38 0.00	15.21 -0.40 0.00	15.75 -0.40 0.00	16.61 -0.33 0.00	19.58 -0.36 0.00	33.06 -0.56 0.00	31.91 -0.47 0.00	25.58 -0.38 0.00	25.12 -0.42 0.00	23.81 -0.63 0.00	19.61 -0.74 0.03	18.87 -0.86 0.00
SHOEMAKER___GT 23640	25.02 0.94 0.00	24.49 0.88 0.00	25.39 0.84 0.00	25.64 0.80 0.00	27.46 0.92 0.00	32.28 1.17 0.00	61.12 2.77 0.00	25.63 1.41 0.00	20.13 1.20 0.00	22.09 1.29 0.00	22.94 1.29 0.00	22.19 1.22 0.00	20.06 0.96 0.00	16.34 0.73 0.00	16.92 0.77 0.00	17.84 0.91 0.00	21.07 1.13 0.00	35.61 1.99 0.00	34.29 1.91 0.00	27.44 1.48 0.00	26.96 1.42 0.00	25.77 1.33 0.00	21.39 1.01 0.00	20.57 0.84 0.00
SHOEMAKR_138KV_BK 111 55601	25.02 0.94 0.00	24.48 0.87 0.00	25.38 0.82 0.00	25.64 0.80 0.00	27.45 0.92 0.00	32.27 1.16 0.00	61.11 2.76 0.00	25.63 1.41 0.00	20.13 1.21 0.00	22.11 1.31 0.00	22.96 1.32 0.00	22.21 1.24 0.00	20.08 0.98 0.00	16.36 0.74 0.00	16.94 0.79 0.00	17.86 0.93 0.00	21.08 1.14 0.00	35.61 1.99 0.00	34.29 1.90 0.00	27.43 1.48 0.00	26.96 1.42 0.00	25.76 1.32 0.00	21.39 1.01 0.00	20.56 0.83 0.00
SHOREHAM_IC_1 23715	25.96 1.89 0.00	25.48 1.87 0.00	26.35 1.79 0.00	26.57 1.73 0.00	28.43 1.90 0.00	33.27 2.16 0.00	63.23 4.88 0.00	26.61 2.40 0.00	20.89 1.97 0.00	22.98 2.17 0.00	33.74 2.53 -9.56	41.44 2.45 -18.02	21.82 1.83 -0.90	16.96 1.35 0.00	17.67 1.52 0.00	18.65 1.72 0.00	22.02 2.07 0.00	37.24 3.62 0.00	35.82 3.43 0.00	29.43 2.73 -0.73	28.21 2.67 0.00	28.06 2.60 -1.03	23.55 2.02 -1.15	21.51 1.78 0.00
SHOREHAM_IC_2 23716	25.96 1.89 0.00	25.48 1.87 0.00	26.35 1.79 0.00	26.57 1.73 0.00	28.43 1.90 0.00	33.27 2.16 0.00	63.23 4.88 0.00	26.61 2.40 0.00	20.89 1.97 0.00	22.98 2.17 0.00	33.74 2.53 -9.56	41.44 2.45 -18.02	21.82 1.83 -0.90	16.96 1.35 0.00	17.67 1.52 0.00	18.65 1.72 0.00	22.02 2.07 0.00	37.24 3.62 0.00	35.82 3.43 0.00	29.43 2.73 -0.73	28.21 2.67 0.00	28.06 2.60 -1.03	23.55 2.02 -1.15	21.51 1.78 0.00
SISSONVILLE___ 23735	23.96 -0.11 0.00	23.47 -0.14 0.00	24.54 -0.01 0.00	24.90 0.07 0.00	26.32 -0.21 0.00	30.84 -0.26 0.00	57.29 -1.07 0.00	23.52 -0.69 0.00	18.16 -0.77 0.00	20.04 -0.77 0.00	21.02 -0.63 0.00	20.40 -0.58 0.00	18.57 -0.53 0.00	15.17 -0.44 0.00	15.62 -0.53 0.00	16.21 -0.73 0.00	19.18 -0.77 0.00	32.64 -0.99 0.00	31.57 -0.82 0.00	25.39 -0.57 0.00	24.99 -0.55 0.00	24.02 -0.42 0.00	20.28 -0.10 0.00	19.82 0.09 0.00
SITHE_IND_GS1 24169	22.80 -1.27 0.00	22.37 -1.24 0.00	23.27 -1.29 0.00	23.53 -1.30 0.00	25.20 -1.33 0.00	29.61 -1.50 0.00	55.68 -2.68 0.00	23.17 -1.04 0.00	18.15 -0.77 0.00	19.94 -0.87 0.00	20.73 -0.91 0.00	20.12 -0.85 0.00	18.35 -0.74 0.00	15.00 -0.61 0.00	15.52 -0.63 0.00	16.30 -0.63 0.00	19.17 -0.78 0.00	32.26 -1.36 0.00	31.08 -1.30 0.00	24.91 -1.05 0.00	24.50 -1.04 0.00	23.36 -1.08 0.00	19.38 -1.00 0.00	18.68 -1.05 0.00
SITHE_IND_GS2 24170	22.80 -1.27 0.00	22.37 -1.24 0.00	23.27 -1.29 0.00	23.53 -1.30 0.00	25.20 -1.33 0.00	29.61 -1.50 0.00	55.68 -2.68 0.00	23.17 -1.04 0.00	18.15 -0.77 0.00	19.94 -0.87 0.00	20.73 -0.91 0.00	20.12 -0.85 0.00	18.35 -0.74 0.00	15.00 -0.61 0.00	15.52 -0.63 0.00	16.30 -0.63 0.00	19.17 -0.78 0.00	32.26 -1.36 0.00	31.08 -1.30 0.00	24.91 -1.05 0.00	24.50 -1.04 0.00	23.36 -1.08 0.00	19.38 -1.00 0.00	18.68 -1.05 0.00
SITHE_IND_GS3 24171	22.80 -1.27 0.00	22.37 -1.24 0.00	23.27 -1.29 0.00	23.53 -1.30 0.00	25.20 -1.33 0.00	29.61 -1.50 0.00	55.68 -2.68 0.00	23.17 -1.04 0.00	18.15 -0.77 0.00	19.94 -0.87 0.00	20.73 -0.91 0.00	20.12 -0.85 0.00	18.35 -0.74 0.00	15.00 -0.61 0.00	15.52 -0.63 0.00	16.30 -0.63 0.00	19.17 -0.78 0.00	32.26 -1.36 0.00	31.08 -1.30 0.00	24.91 -1.05 0.00	24.50 -1.04 0.00	23.36 -1.08 0.00	19.38 -1.00 0.00	18.68 -1.05 0.00
SITHE_IND_GS4 24172	22.80 -1.27 0.00	22.37 -1.24 0.00	23.27 -1.29 0.00	23.53 -1.30 0.00	25.20 -1.33 0.00	29.61 -1.50 0.00	55.68 -2.68 0.00	23.17 -1.04 0.00	18.15 -0.77 0.00	19.94 -0.87 0.00	20.73 -0.91 0.00	20.12 -0.85 0.00	18.35 -0.74 0.00	15.00 -0.61 0.00	15.52 -0.63 0.00	16.30 -0.63 0.00	19.17 -0.78 0.00	32.26 -1.36 0.00	31.08 -1.30 0.00	24.91 -1.05 0.00	24.50 -1.04 0.00	23.36 -1.08 0.00	19.38 -1.00 0.00	18.68 -1.05 0.00
SITHE___BATAVIA 24024	22.16 -1.91 0.00	21.78 -1.83 0.00	22.79 -1.76 0.00	23.10 -1.73 0.00	24.87 -1.66 0.00	29.49 -1.62 0.00	55.36 -2.99 0.00	23.12 -1.09 0.00	18.19 -0.73 0.00	19.88 -0.92 0.00	20.65 -0.99 0.00	20.22 -0.75 0.00	18.52 -0.58 0.00	14.92 -0.70 0.00	15.45 -0.70 0.00	16.11 -0.82 0.00	19.00 -0.94 0.00	31.98 -1.64 0.00	30.48 -1.44 0.47	24.88 -1.09 0.00	24.45 -1.09 0.00	23.00 -1.44 0.00	18.82 -1.49 0.07	18.00 -1.73 0.00
SITHE___INDEPEND 23800	22.80 -1.27 0.00	22.37 -1.24 0.00	23.27 -1.29 0.00	23.53 -1.30 0.00	25.20 -1.33 0.00	29.61 -1.50 0.00	55.68 -2.68 0.00	23.17 -1.04 0.00	18.15 -0.77 0.00	19.94 -0.87 0.00	20.74 -0.91 0.00	20.12 -0.85 0.00	18.35 -0.74 0.00	15.00 -0.61 0.00	15.52 -0.63 0.00	16.30 -0.63 0.00	19.17 -0.78 0.00	32.26 -1.36 0.00	31.08 -1.30 0.00	24.91 -1.05 0.00	24.50 -1.04 0.00	23.36 -1.08 0.00	19.38 -1.00 0.00	18.68 -1.05 0.00
SITHE___MASSENA 23902	24.41 0.34 0.00	23.94 0.33 0.00	24.99 0.43 0.00	25.33 0.50 0.00	26.80 0.27 0.00	31.35 0.24 0.00	58.28 -0.07 0.00	23.97 -0.24 0.00	18.56 -0.37 0.00	20.46 -0.34 0.00	21.36 -0.29 0.00	20.72 -0.25 0.00	18.91 -0.18 0.00	15.48 -0.13 0.00	15.96 -0.19 0.00	16.60 -0.33 0.00	19.58 -0.36 0.00	33.06 -0.56 0.00	31.89 -0.50 0.00	25.65 -0.31 0.00	25.27 -0.27 0.00	24.27 -0.17 0.00	20.39 0.01 0.00	19.98 0.25 0.00

SITHE___OGDNSBRG 24021	24.65 0.57 0.00	24.16 0.54 0.00	25.25 0.69 0.00	25.60 0.77 0.00	27.07 0.54 0.00	31.70 0.59 0.00	58.97 0.62 0.00	24.22 0.01 0.00	18.70 -0.23 0.00	20.63 -0.17 0.00	21.51 -0.14 0.00	20.80 -0.17 0.00	18.94 -0.16 0.00	15.48 -0.13 0.00	15.95 -0.19 0.00	16.56 -0.38 0.00	19.59 -0.36 0.00	33.34 -0.28 0.00	32.30 -0.08 0.00	25.99 0.03 0.00	25.59 0.05 0.00	24.56 0.12 0.00	20.67 0.29 0.00	20.25 0.53 0.00
SITHE___STERLING 23777	24.30 0.23 0.00	23.83 0.22 0.00	24.81 0.25 0.00	25.11 0.27 0.00	26.90 0.38 0.00	31.69 0.59 0.00	59.79 1.44 0.00	24.86 0.64 0.00	19.36 0.43 0.00	21.19 0.39 0.00	21.98 0.34 0.00	21.27 0.30 0.00	19.36 0.26 0.00	15.83 0.21 0.00	16.39 0.24 0.00	17.27 0.33 0.00	20.50 0.56 0.00	34.88 1.26 0.00	33.67 1.29 0.00	26.94 0.98 0.00	26.42 0.88 0.00	25.12 0.68 0.00	20.78 0.39 0.00	19.98 0.25 0.00
SLEIGHT__34_KV_TB1 80719	22.63 -1.44 0.00	22.23 -1.38 0.00	23.16 -1.40 0.00	23.43 -1.41 0.00	25.18 -1.35 0.00	29.69 -1.42 0.00	56.03 -2.33 0.00	23.39 -0.83 0.00	18.32 -0.61 0.00	20.10 -0.70 0.00	20.91 -0.73 0.00	20.34 -0.63 0.00	18.57 -0.53 0.00	15.08 -0.54 0.00	15.59 -0.56 0.00	16.40 -0.54 0.00	19.32 -0.62 0.00	32.56 -1.06 0.00	31.39 -1.00 0.00	25.16 -0.80 0.00	24.73 -0.81 0.00	23.43 -1.01 0.00	19.27 -1.08 0.03	18.51 -1.22 0.00
SOUTH CAIRO___GT 23612	25.66 1.59 0.00	25.20 1.59 0.00	26.19 1.63 0.00	26.45 1.62 0.00	28.24 1.72 0.00	33.25 2.14 0.00	63.00 4.65 0.00	26.24 2.02 0.00	20.45 1.52 0.00	22.01 1.21 0.00	22.72 1.07 0.00	21.99 1.02 0.00	19.99 0.89 0.00	16.29 0.68 0.00	16.89 0.74 0.00	17.89 0.96 0.00	21.32 1.37 0.00	36.41 2.79 0.00	35.20 2.82 0.00	28.14 2.18 0.00	27.61 2.07 0.00	26.32 1.88 0.00	21.87 1.49 0.00	21.07 1.34 0.00
SOUTH HAMPTN___IC 23720	26.10 2.02 0.00	25.60 1.99 0.00	26.46 1.91 0.00	26.69 1.85 0.00	28.56 2.03 0.00	33.48 2.37 0.00	63.63 5.28 0.00	26.77 2.56 0.00	21.06 2.14 0.00	23.15 2.34 0.00	33.88 2.67 -9.56	41.57 2.58 -18.02	21.90 1.91 -0.90	17.01 1.40 0.00	17.72 1.57 0.00	18.72 1.79 0.00	22.11 2.17 0.00	37.42 3.79 0.00	36.03 3.64 0.00	29.59 2.90 -0.73	28.35 2.81 0.00	28.20 2.73 -1.03	23.68 2.15 -1.15	21.65 1.92 0.00
SOUTHDOW__115KV_TB1 355954	22.48 -1.59 0.00	22.10 -1.51 0.00	23.34 -1.21 0.00	23.72 -1.11 0.00	25.69 -0.84 0.00	30.60 -0.51 0.00	57.91 -0.44 0.00	24.35 0.13 0.00	19.20 0.28 0.00	21.21 0.41 0.00	22.09 0.44 0.00	21.56 0.59 0.00	19.77 0.67 0.00	15.88 0.26 0.00	16.36 0.21 0.00	17.19 0.26 0.00	20.14 0.20 0.00	33.64 0.02 0.00	32.31 -0.08 0.00	25.69 -0.27 0.00	24.91 -0.63 0.00	23.36 -1.08 0.00	18.96 -1.31 0.11	18.43 -1.29 0.00
SOUTHOLD_69_KV_BK 2 55809	26.23 2.16 0.00	25.73 2.11 0.00	26.58 2.03 0.00	26.80 1.97 0.00	28.69 2.16 0.00	33.67 2.56 0.00	64.06 5.70 0.00	26.94 2.73 0.00	21.27 2.35 0.00	23.36 2.56 0.00	34.05 2.84 -9.56	41.68 2.69 -18.02	21.95 1.96 -0.90	17.03 1.42 0.00	17.73 1.59 0.00	18.76 1.83 0.00	22.18 2.24 0.00	37.61 3.99 0.00	36.25 3.86 0.00	29.78 3.08 -0.73	28.51 2.97 0.00	28.36 2.90 -1.03	23.84 2.31 -1.15	21.84 2.11 0.00
SOUTHOLD___IC 23719	26.23 2.16 0.00	25.73 2.12 0.00	26.58 2.03 0.00	26.80 1.97 0.00	28.69 2.16 0.00	33.67 2.56 0.00	64.04 5.69 0.00	26.94 2.73 0.00	21.27 2.35 0.00	23.36 2.56 0.00	34.05 2.85 -9.56	41.68 2.69 -18.02	21.95 1.95 -0.90	17.03 1.42 0.00	17.74 1.59 0.00	18.76 1.83 0.00	22.18 2.24 0.00	37.60 3.98 0.00	36.25 3.86 0.00	29.77 3.08 -0.73	28.51 2.97 0.00	28.36 2.90 -1.03	23.84 2.31 -1.15	21.84 2.11 0.00
SOUTH_FORK_WT_PWR 323839	26.10 2.02 0.00	25.60 1.99 0.00	26.43 1.88 0.00	26.65 1.82 0.00	28.53 2.00 0.00	33.49 2.38 0.00	63.68 5.33 0.00	26.78 2.57 0.00	21.24 2.31 0.00	23.29 2.48 0.00	33.93 2.72 -9.56	41.55 2.55 -18.02	21.81 1.82 -0.90	16.92 1.31 0.00	17.62 1.47 0.00	18.65 1.71 0.00	22.05 2.11 0.00	37.38 3.76 0.00	36.04 3.65 0.00	29.60 2.90 -0.73	28.34 2.80 0.00	28.24 2.77 -1.03	23.76 2.22 -1.15	21.80 2.07 0.00
SPIERFLS_115KV_TB 1 80737	25.19 1.11 0.00	24.72 1.11 0.00	25.69 1.14 0.00	25.93 1.09 0.00	27.74 1.21 0.00	32.62 1.51 0.00	61.77 3.42 0.00	25.74 1.52 0.00	20.15 1.22 0.00	22.00 1.20 0.00	22.77 1.12 0.00	21.93 0.95 0.00	19.84 0.75 0.00	16.31 0.69 0.00	16.83 0.68 0.00	17.83 0.90 0.00	21.19 1.25 0.00	35.98 2.36 0.00	34.61 2.22 0.00	27.66 1.70 0.00	27.15 1.61 0.00	25.89 1.45 0.00	21.52 1.14 0.00	20.73 0.99 0.00
ST LAWRENCE____ 23600	24.15 0.07 0.00	23.68 0.07 0.00	24.70 0.14 0.00	25.04 0.21 0.00	26.57 0.04 0.00	31.06 -0.05 0.00	57.75 -0.60 0.00	23.77 -0.44 0.00	18.41 -0.52 0.00	20.29 -0.52 0.00	21.16 -0.48 0.00	20.53 -0.44 0.00	18.75 -0.34 0.00	15.36 -0.26 0.00	15.84 -0.31 0.00	16.49 -0.44 0.00	19.44 -0.51 0.00	32.75 -0.87 0.00	31.58 -0.81 0.00	25.39 -0.56 0.00	25.03 -0.51 0.00	24.04 -0.40 0.00	20.19 -0.19 0.00	19.73 0.00 0.00
STATE_CA_115KV_115_LB 55624	24.78 0.71 0.00	24.34 0.73 0.00	25.27 0.72 0.00	25.52 0.68 0.00	27.25 0.72 0.00	32.00 0.89 0.00	60.46 2.11 0.00	25.22 1.00 0.00	19.83 0.90 0.00	21.72 0.92 0.00	22.57 0.92 0.00	21.90 0.92 0.00	19.88 0.78 0.00	16.20 0.59 0.00	16.80 0.65 0.00	17.70 0.77 0.00	20.86 0.91 0.00	35.19 1.57 0.00	33.83 1.45 0.00	27.07 1.11 0.00	26.64 1.09 0.00	25.46 1.02 0.00	21.22 0.84 0.00	20.45 0.72 0.00
STATE_ST_34_KV_LOAD 55959	23.50 -0.57 0.00	23.11 -0.50 0.00	24.01 -0.54 0.00	24.28 -0.55 0.00	26.10 -0.42 0.00	30.58 -0.53 0.00	57.87 -0.48 0.00	24.15 -0.06 0.00	18.82 -0.10 0.00	20.69 -0.12 0.00	21.49 -0.16 0.00	20.82 -0.16 0.00	18.97 -0.12 0.00	15.42 -0.19 0.00	15.99 -0.15 0.00	16.87 -0.06 0.00	19.85 -0.10 0.00	33.62 0.00 0.00	32.31 -0.08 0.00	25.96 0.00 0.00	25.50 -0.04 0.00	24.25 -0.19 0.00	20.06 -0.35 -0.03	19.25 -0.48 0.00
STATION 5_MISC_HYD 23604	22.34 -1.73 0.00	21.95 -1.66 0.00	22.90 -1.65 0.00	23.19 -1.65 0.00	24.91 -1.62 0.00	29.43 -1.67 0.00	55.33 -3.02 0.00	23.10 -1.11 0.00	18.16 -0.76 0.00	19.92 -0.88 0.00	20.75 -0.90 0.00	20.26 -0.71 0.00	18.52 -0.57 0.00	15.01 -0.61 0.00	15.50 -0.65 0.00	16.25 -0.69 0.00	19.12 -0.83 0.00	32.12 -1.50 0.00	30.70 -1.40 0.29	24.88 -1.08 0.00	24.46 -1.08 0.00	23.13 -1.31 0.00	19.00 -1.33 0.06	18.22 -1.51 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.84 -1.24 0.00	22.45 -1.16 0.00	23.38 -1.17 0.00	23.67 -1.17 0.00	25.44 -1.09 0.00	30.00 -1.11 0.00	56.65 -1.71 0.00	23.66 -0.55 0.00	18.56 -0.37 0.00	20.33 -0.47 0.00	21.12 -0.52 0.00	20.55 -0.42 0.00	18.75 -0.35 0.00	15.22 -0.39 0.00	15.73 -0.41 0.00	16.55 -0.39 0.00	19.53 -0.41 0.00	32.89 -0.73 0.00	31.76 -0.63 0.00	25.47 -0.49 0.00	25.02 -0.52 0.00	23.68 -0.76 0.00	19.44 -0.88 0.06	18.69 -1.04 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	22.28 -1.79 0.00	21.89 -1.72 0.00	22.83 -1.72 0.00	23.12 -1.71 0.00	24.83 -1.70 0.00	29.33 -1.78 0.00	55.16 -3.20 0.00	23.05 -1.17 0.00	18.11 -0.82 0.00	19.86 -0.95 0.00	20.69 -0.96 0.00	20.18 -0.79 0.00	18.45 -0.65 0.00	14.96 -0.66 0.00	15.45 -0.70 0.00	16.20 -0.74 0.00	19.07 -0.87 0.00	32.06 -1.57 0.00	30.92 -1.46 0.00	24.82 -1.14 0.00	24.40 -1.14 0.00	23.09 -1.35 0.00	18.95 -1.37 0.06	18.19 -1.54 0.00
STA_56___34_KV_BUS2 355983	22.28 -1.79 0.00	21.89 -1.72 0.00	22.83 -1.72 0.00	23.12 -1.71 0.00	24.83 -1.70 0.00	29.33 -1.78 0.00	55.16 -3.20 0.00	23.05 -1.17 0.00	18.11 -0.82 0.00	19.86 -0.95 0.00	20.69 -0.96 0.00	20.18 -0.79 0.00	18.45 -0.65 0.00	14.96 -0.66 0.00	15.45 -0.70 0.00	16.20 -0.74 0.00	19.07 -0.87 0.00	32.06 -1.57 0.00	30.92 -1.46 0.00	24.82 -1.14 0.00	24.40 -1.14 0.00	23.09 -1.35 0.00	18.95 -1.37 0.06	18.19 -1.54 0.00
STA_67___115KV_BK2 355882	22.30 -1.78 0.00	21.91 -1.71 0.00	22.85 -1.70 0.00	23.15 -1.69 0.00	24.86 -1.67 0.00	29.37 -1.74 0.00	55.19 -3.17 0.00	23.05 -1.16 0.00	18.13 -0.80 0.00	19.88 -0.92 0.00	20.71 -0.93 0.00	20.21 -0.76 0.00	18.48 -0.61 0.00	14.98 -0.64 0.00	15.47 -0.68 0.00	16.21 -0.72 0.00	19.07 -0.87 0.00	32.03 -1.59 0.00	30.91 -1.48 0.00	24.81 -1.15 0.00	24.40 -1.14 0.00	23.09 -1.35 0.00	18.96 -1.37 0.06	18.19 -1.54 0.00
STA_7___115KV_9TRANS 80674	22.43 -1.64 0.00	22.03 -1.58 0.00	22.99 -1.56 0.00	23.28 -1.56 0.00	25.01 -1.52 0.00	29.56 -1.55 0.00	55.59 -2.77 0.00	23.22 -1.00 0.00	18.25 -0.68 0.00	20.00 -0.80 0.00	20.84 -0.80 0.00	20.33 -0.64 0.00	18.59 -0.50 0.00	15.06 -0.55 0.00	15.57 -0.58 0.00	16.31 -0.62 0.00	19.20 -0.74 0.00	32.29 -1.33 0.00	31.16 -1.22 0.00	25.02 -0.94 0.00	24.59 -0.95 0.00	23.25 -1.18 0.00	19.08 -1.25 0.06	18.31 -1.43 0.00
STA_82___115KV_TB1 80780	22.31 -1.77 0.00	21.91 -1.70 0.00	22.87 -1.68 0.00	23.15 -1.68 0.00	24.87 -1.66 0.00	29.39 -1.72 0.00	55.22 -3.13 0.00	23.07 -1.14 0.00	18.14 -0.79 0.00	19.89 -0.92 0.00	20.72 -0.92 0.00	20.22 -0.75 0.00	18.49 -0.61 0.00	14.98 -0.63 0.00	15.48 -0.67 0.00	16.22 -0.72 0.00	19.08 -0.86 0.00	32.06 -1.57 0.00	30.93 -1.46 0.00	24.83 -1.13 0.00	24.41 -1.13 0.00	23.10 -1.34 0.00	18.96 -1.37 0.06	18.20 -1.53 0.00
STEEL___WIND 323596	21.79 -2.29 0.00	21.46 -2.15 0.00	22.46 -2.09 0.00	22.78 -2.06 0.00	24.54 -1.99 0.00	29.10 -2.01 0.00	54.46 -3.89 0.00	22.79 -1.43 0.00	18.05 -0.88 0.00	19.87 -0.94 0.00	20.71 -0.94 0.00	20.32 -0.66 0.00	18.62 -0.47 0.00	14.99 -0.62 0.00	15.48 -0.67 0.00	16.17 -0.77 0.00	18.95 -1.00 0.00	31.62 -2.00 0.00	29.78 -1.92 0.69	24.45 -1.51 0.00	24.01 -1.53 0.00	22.59 -1.85 0.00	18.42 -1.88 0.08	17.63 -2.10 0.00
STEPHTWN_115KV_BK_2 55603	24.97 0.89 0.00	24.52 0.91 0.00	25.40 0.85 0.00	25.65 0.82 0.00	27.41 0.88 0.00	32.30 1.19 0.00	61.05 2.70 0.00	25.43 1.22 0.00	19.96 1.04 0.00	21.84 1.04 0.00	22.69 1.04 0.00	21.95 0.98 0.00	19.90 0.81 0.00	16.22 0.60 0.00	16.82 0.67 0.00	17.77 0.84 0.00	20.95 1.00 0.00	35.45 1.83 0.00	34.11 1.72 0.00	27.28 1.32 0.00	26.81 1.27 0.00	25.65 1.21 0.00	21.35 0.97 0.00	20.59 0.86 0.00
STEUBEN_REC_LFGE 323667	22.54 -1.53 0.00	22.75 -0.86 0.00	23.32 -1.23 0.00	23.59 -1.25 0.00	25.85 -0.68 0.00	29.90 -1.21 0.00	57.15 -1.20 0.00	23.87 -0.34 0.00	18.93 0.00 0.00	21.04 0.24 0.00	21.81 0.17 0.00	21.16 0.18 0.00	19.17 0.07 0.00	15.48 -0.13 0.00	16.06 -0.08 0.00	17.02 0.08 0.00	20.27 0.33 0.00	34.23 0.61 0.00	33.15 0.76 0.00	26.32 0.36 0.00	25.52 -0.02 0.00	23.60 -0.83 0.00	18.95 -1.05 0.39	18.67 -1.06 0.00
STILLWATER___SOLAR 323814	25.22 1.14 0.00	24.74 1.13 0.00	25.70 1.15 0.00	25.94 1.11 0.00	27.72 1.19 0.00	32.60 1.49 0.00	61.63 3.28 0.00	25.67 1.46 0.00	20.09 1.16 0.00	21.95 1.15 0.00	22.75 1.11 0.00	21.95 0.98 0.00	19.90 0.80 0.00	16.27 0.65 0.00	16.83 0.68 0.00	17.81 0.88 0.00	21.11 1.17 0.00	35.82 2.19 0.00	34.46 2.07 0.00	27.55 1.59 0.00	27.09 1.55 0.00	25.85 1.41 0.00	21.50 1.12 0.00	20.71 0.98 0.00
STONY___BROOK 24151	25.95 1.88 0.00	25.43 1.82 0.00	26.31 1.75 0.00	26.52 1.69 0.00	28.40 1.87 0.00	33.30 2.19 0.00	63.26 4.91 0.00	26.64 2.42 0.00	20.92 1.99 0.00	23.04 2.23 0.00	33.76 2.55 -9.56	41.49 2.50 -18.02	21.88 1.89 -0.90	17.01 1.39 0.00	17.70 1.55 0.00	18.69 1.76 0.00	22.05 2.10 0.00	37.26 3.64 0.00	35.90 3.51 0.00	29.47 2.78 -0.73	28.21 2.67 0.00	28.02 2.55 -1.03	23.54 2.01 -1.15	21.45 1.72 0.00
STURGEON_POOL_HYD 23609	25.30 1.23 0.00	24.75 1.14 0.00	25.64 1.09 0.00	25.88 1.04 0.00	27.73 1.20 0.00	32.61 1.50 0.00	61.82 3.46 0.00	26.00 1.79 0.00	20.48 1.55 0.00	22.55 1.75 0.00	23.41 1.76 0.00	22.58 1.61 0.00	20.38 1.28 0.00	16.60 0.99 0.00	17.19 1.04 0.00	18.14 1.20 0.00	21.39 1.45 0.00	36.10 2.48 0.00	34.77 2.38 0.00	27.83 1.87 0.00	27.33 1.79 0.00	26.10 1.66 0.00	21.66 1.28 0.00	20.80 1.07 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.15 1.08 0.00	24.59 0.98 0.00	25.49 0.94 0.00	25.74 0.90 0.00	27.57 1.04 0.00	32.41 1.30 0.00	61.46 3.11 0.00	25.80 1.59 0.00	20.28 1.35 0.00	22.32 1.51 0.00	23.17 1.53 0.00	22.40 1.43 0.00	20.25 1.15 0.00	16.49 0.88 0.00	17.08 0.93 0.00	18.01 1.07 0.00	21.25 1.30 0.00	35.86 2.24 0.00	34.52 2.13 0.00	27.61 1.65 0.00	27.12 1.58 0.00	25.92 1.48 0.00	21.52 1.14 0.00	20.68 0.95 0.00
SWANROAD_115KV_TB1 355699	21.13 -2.94 0.00	20.78 -2.83 0.00	21.75 -2.80 0.00	22.06 -2.77 0.00	23.73 -2.80 0.00	28.08 -3.03 0.00	52.41 -5.94 0.00	21.82 -2.39 0.00	17.29 -1.63 0.00	19.00 -1.81 0.00	19.83 -1.81 0.00	19.45 -1.52 0.00	17.86 -1.24 0.00	14.39 -1.22 0.00	14.86 -1.29 0.00	15.47 -1.47 0.00	18.11 -1.84 0.00	30.19 -3.43 0.00	29.12 -3.26 0.00	23.44 -2.52 0.00	23.09 -2.45 0.00	21.74 -2.70 0.00	17.81 -2.50 0.07	17.05 -2.68 0.00
SYNERGY___BIOGAS 323694	22.16 -1.91 0.00	21.78 -1.83 0.00	22.79 -1.76 0.00	23.10 -1.73 0.00	24.87 -1.66 0.00	29.49 -1.62 0.00	55.36 -2.99 0.00	23.12 -1.09 0.00	18.19 -0.73 0.00	19.88 -0.92 0.00	20.65 -0.99 0.00	20.22 -0.75 0.00	18.52 -0.58 0.00	14.92 -0.70 0.00	15.45 -0.70 0.00	16.11 -0.82 0.00	19.00 -0.94 0.00	31.98 -1.64 0.00	30.48 -1.44 0.47	24.88 -1.09 0.00	24.45 -1.09 0.00	23.00 -1.44 0.00	18.82 -1.49 0.07	18.00 -1.73 0.00
SYRACUSE___ENERGY_ST1 323597	23.33 -0.74 0.00	22.90 -0.72 0.00	23.81 -0.75 0.00	24.07 -0.76 0.00	25.81 -0.72 0.00	30.37 -0.74 0.00	57.24 -1.11 0.00	23.85 -0.37 0.00	18.67 -0.26 0.00	20.50 -0.31 0.00	21.29 -0.35 0.00	20.65 -0.32 0.00	18.83 -0.27 0.00	15.36 -0.25 0.00	15.90 -0.25 0.00	16.73 -0.20 0.00	19.71 -0.23 0.00	33.21 -0.41 0.00	32.01 -0.38 0.00	25.64 -0.32 0.00	25.22 -0.32 0.00	24.01 -0.44 0.00	19.87 -0.51 0.00	19.13 -0.60 0.00

SYRACUSE___ENERGY_ST2 323598	23.33 -0.74 0.00	22.90 -0.72 0.00	23.81 -0.75 0.00	24.07 -0.76 0.00	25.81 -0.72 0.00	30.37 -0.74 0.00	57.24 -1.11 0.00	23.85 -0.37 0.00	18.67 -0.26 0.00	20.50 -0.31 0.00	21.29 -0.35 0.00	20.65 -0.32 0.00	18.83 -0.27 0.00	15.36 -0.25 0.00	15.90 -0.25 0.00	16.73 -0.20 0.00	19.71 -0.23 0.00	33.21 -0.41 0.00	32.01 -0.38 0.00	25.64 -0.32 0.00	25.22 -0.32 0.00	24.01 -0.44 0.00	19.87 -0.51 0.00	19.13 -0.60 0.00
SYRACUSE___POWER 24017	23.35 -0.72 0.00	22.91 -0.70 0.00	23.82 -0.73 0.00	24.09 -0.75 0.00	25.82 -0.71 0.00	30.36 -0.74 0.00	57.18 -1.17 0.00	23.82 -0.39 0.00	18.68 -0.25 0.00	20.48 -0.32 0.00	21.28 -0.37 0.00	20.64 -0.33 0.00	18.81 -0.29 0.00	15.35 -0.27 0.00	15.89 -0.26 0.00	16.72 -0.22 0.00	19.70 -0.25 0.00	33.17 -0.45 0.00	31.99 -0.40 0.00	25.62 -0.34 0.00	25.21 -0.34 0.00	24.01 -0.43 0.00	19.90 -0.51 -0.02	19.12 -0.61 0.00
TALLMAN__138KV_BK151 55660	25.29 1.21 0.00	24.72 1.11 0.00	25.61 1.05 0.00	25.85 1.02 0.00	27.70 1.17 0.00	32.57 1.46 0.00	61.82 3.47 0.00	25.99 1.78 0.00	20.43 1.50 0.00	22.52 1.72 0.00	23.40 1.75 0.00	22.62 1.65 0.00	20.44 1.34 0.00	16.64 1.02 0.00	17.23 1.08 0.00	18.17 1.23 0.00	21.42 1.48 0.00	36.14 2.52 0.00	34.76 2.37 0.00	27.79 1.84 0.00	27.31 1.77 0.00	26.11 1.67 0.00	21.67 1.29 0.00	20.80 1.07 0.00
TEALLAVE_115KV_TB7 355573	23.17 -0.91 0.00	22.73 -0.88 0.00	23.64 -0.91 0.00	23.91 -0.93 0.00	25.62 -0.91 0.00	30.12 -0.99 0.00	56.66 -1.69 0.00	23.61 -0.60 0.00	18.53 -0.39 0.00	20.34 -0.46 0.00	21.14 -0.50 0.00	20.51 -0.46 0.00	18.70 -0.40 0.00	15.27 -0.35 0.00	15.80 -0.35 0.00	16.62 -0.32 0.00	19.56 -0.38 0.00	32.91 -0.71 0.00	31.73 -0.66 0.00	25.41 -0.55 0.00	25.02 -0.53 0.00	23.83 -0.61 0.00	19.73 -0.65 0.00	18.99 -0.74 0.00
TELGRAPH_34_KV_EAST 80808	21.74 -2.33 0.00	21.38 -2.23 0.00	22.38 -2.17 0.00	22.70 -2.14 0.00	24.43 -2.10 0.00	28.93 -2.18 0.00	54.17 -4.19 0.00	22.61 -1.60 0.00	17.86 -1.07 0.00	19.59 -1.22 0.00	20.40 -1.25 0.00	19.97 -1.00 0.00	18.32 -0.78 0.00	14.75 -0.86 0.00	15.27 -0.88 0.00	15.90 -1.03 0.00	18.69 -1.26 0.00	31.29 -2.33 0.00	30.23 -2.16 0.00	24.30 -1.66 0.00	23.90 -1.64 0.00	22.50 -1.94 0.00	18.41 -1.91 0.07	17.62 -2.11 0.00
TEMPLE___115KV_TB 2 55572	23.18 -0.90 0.00	22.74 -0.87 0.00	23.65 -0.90 0.00	23.92 -0.92 0.00	25.63 -0.90 0.00	30.14 -0.97 0.00	56.70 -1.66 0.00	23.63 -0.58 0.00	18.55 -0.38 0.00	20.36 -0.45 0.00	21.16 -0.49 0.00	20.53 -0.45 0.00	18.71 -0.38 0.00	15.28 -0.33 0.00	15.81 -0.34 0.00	16.63 -0.31 0.00	19.58 -0.36 0.00	32.93 -0.69 0.00	31.75 -0.64 0.00	25.43 -0.53 0.00	25.02 -0.52 0.00	23.85 -0.59 0.00	19.74 -0.64 0.00	18.99 -0.74 0.00
TIANA____69_KV_BK 1 55817	26.07 2.00 0.00	25.57 1.96 0.00	26.44 1.89 0.00	26.67 1.83 0.00	28.54 2.01 0.00	33.44 2.33 0.00	63.60 5.25 0.00	26.75 2.54 0.00	21.03 2.10 0.00	23.12 2.32 0.00	33.85 2.65 -9.56	41.55 2.56 -18.02	21.91 1.92 -0.90	17.01 1.40 0.00	17.71 1.56 0.00	18.71 1.78 0.00	22.09 2.15 0.00	37.40 3.78 0.00	36.01 3.63 0.00	29.58 2.89 -0.73	28.34 2.80 0.00	28.17 2.71 -1.03	23.66 2.12 -1.15	21.61 1.88 0.00
TILDEN___115KV_TB1 80814	23.35 -0.72 0.00	22.91 -0.70 0.00	23.82 -0.73 0.00	24.09 -0.75 0.00	25.82 -0.71 0.00	30.36 -0.74 0.00	57.18 -1.17 0.00	23.82 -0.39 0.00	18.68 -0.25 0.00	20.48 -0.32 0.00	21.28 -0.37 0.00	20.64 -0.33 0.00	18.81 -0.29 0.00	15.35 -0.27 0.00	15.89 -0.26 0.00	16.72 -0.22 0.00	19.70 -0.25 0.00	33.17 -0.45 0.00	31.99 -0.40 0.00	25.62 -0.34 0.00	25.21 -0.34 0.00	24.01 -0.43 0.00	19.90 -0.51 -0.02	19.12 -0.61 0.00
TRIGEN___CC 323695	25.71 1.64 0.00	25.16 1.55 0.00	26.03 1.48 0.00	26.26 1.43 0.00	28.11 1.58 0.00	33.00 1.89 0.00	62.60 4.25 0.00	26.31 2.10 0.00	20.71 1.78 0.00	22.83 2.03 0.00	33.43 2.22 -9.56	41.13 2.13 -18.02	21.69 1.70 -0.90	16.91 1.29 0.00	17.56 1.41 0.00	18.50 1.57 0.00	21.80 1.85 0.00	36.75 3.13 0.00	35.38 2.99 0.00	29.06 2.36 -0.73	27.82 2.28 0.00	27.63 2.16 -1.03	23.24 1.70 -1.15	21.17 1.44 0.00
TRINITY__115KV__ 4 BK 55933	24.72 0.64 0.00	24.27 0.66 0.00	25.21 0.66 0.00	25.45 0.62 0.00	27.17 0.64 0.00	31.91 0.80 0.00	60.25 1.90 0.00	25.11 0.90 0.00	19.75 0.82 0.00	21.63 0.83 0.00	22.47 0.83 0.00	21.80 0.82 0.00	19.79 0.69 0.00	16.14 0.52 0.00	16.71 0.57 0.00	17.62 0.68 0.00	20.75 0.80 0.00	35.00 1.38 0.00	33.66 1.27 0.00	26.93 0.97 0.00	26.51 0.97 0.00	25.35 0.91 0.00	21.13 0.75 0.00	20.37 0.64 0.00
UNION___PROCESSING_DRP 323587	22.31 -1.77 0.00	21.92 -1.69 0.00	22.88 -1.68 0.00	23.16 -1.68 0.00	24.88 -1.65 0.00	29.40 -1.71 0.00	55.24 -3.11 0.00	23.08 -1.14 0.00	18.14 -0.78 0.00	19.89 -0.91 0.00	20.73 -0.92 0.00	20.23 -0.75 0.00	18.49 -0.60 0.00	14.99 -0.63 0.00	15.48 -0.66 0.00	16.23 -0.71 0.00	19.09 -0.85 0.00	32.06 -1.56 0.00	30.94 -1.45 0.00	24.84 -1.12 0.00	24.43 -1.12 0.00	23.11 -1.33 0.00	18.97 -1.36 0.06	18.20 -1.53 0.00
UPPER HUDSON___HYD 24058	25.19 1.11 0.00	24.72 1.11 0.00	25.69 1.14 0.00	25.93 1.09 0.00	27.74 1.21 0.00	32.62 1.51 0.00	61.77 3.42 0.00	25.74 1.52 0.00	20.15 1.22 0.00	22.00 1.20 0.00	22.77 1.12 0.00	21.92 0.95 0.00	19.84 0.75 0.00	16.31 0.69 0.00	16.83 0.68 0.00	17.83 0.89 0.00	21.19 1.25 0.00	35.98 2.36 0.00	34.61 2.23 0.00	27.66 1.70 0.00	27.15 1.61 0.00	25.89 1.44 0.00	21.52 1.14 0.00	20.72 0.99 0.00
UPPER RAQUET___HYD 24056	23.97 -0.11 0.00	23.47 -0.14 0.00	24.54 -0.01 0.00	24.90 0.07 0.00	26.32 -0.21 0.00	30.85 -0.26 0.00	57.29 -1.07 0.00	23.52 -0.69 0.00	18.16 -0.77 0.00	20.04 -0.77 0.00	21.01 -0.63 0.00	20.39 -0.58 0.00	18.57 -0.52 0.00	15.18 -0.44 0.00	15.62 -0.53 0.00	16.21 -0.73 0.00	19.18 -0.77 0.00	32.64 -0.98 0.00	31.57 -0.82 0.00	25.39 -0.57 0.00	24.99 -0.55 0.00	24.02 -0.42 0.00	20.28 -0.10 0.00	19.82 0.09 0.00
VALLEY44_115KV_TB2 355964	22.91 -1.16 0.00	22.58 -1.03 0.00	23.60 -0.96 0.00	23.89 -0.94 0.00	25.77 -0.76 0.00	30.40 -0.71 0.00	57.05 -1.30 0.00	23.87 -0.34 0.00	18.84 -0.09 0.00	20.78 -0.03 0.00	21.66 0.02 0.00	21.19 0.21 0.00	19.47 0.38 0.00	15.70 0.09 0.00	16.21 0.06 0.00	17.03 0.09 0.00	19.96 0.02 0.00	33.05 -0.57 0.00	31.75 -0.63 0.00	25.42 -0.54 0.00	24.91 -0.63 0.00	23.61 -0.83 0.00	19.39 -0.88 0.11	18.66 -1.07 0.00
VALLEY___115KV_TB 1-4 80826	24.37 0.30 0.00	23.94 0.33 0.00	24.87 0.32 0.00	25.12 0.28 0.00	26.88 0.36 0.00	31.64 0.53 0.00	59.98 1.63 0.00	24.99 0.78 0.00	19.52 0.59 0.00	21.37 0.57 0.00	22.07 0.43 0.00	21.32 0.35 0.00	19.28 0.18 0.00	15.64 0.03 0.00	16.15 0.00 0.00	17.19 0.25 0.00	20.38 0.44 0.00	34.70 1.08 0.00	33.47 1.08 0.00	26.79 0.83 0.00	26.37 0.83 0.00	25.08 0.64 0.00	20.70 0.32 0.00	19.84 0.11 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.95 0.87 0.00	24.45 0.84 0.00	25.39 0.84 0.00	25.67 0.83 0.00	27.52 0.99 0.00	32.35 1.24 0.00	61.17 2.82 0.00	25.53 1.31 0.00	19.98 1.05 0.00	21.94 1.14 0.00	22.71 1.06 0.00	21.84 0.86 0.00	19.80 0.71 0.00	16.12 0.51 0.00	16.68 0.53 0.00	17.58 0.65 0.00	20.78 0.83 0.00	35.06 1.44 0.00	33.79 1.41 0.00	27.05 1.09 0.00	26.55 1.01 0.00	25.32 0.88 0.00	20.99 0.61 0.00	20.22 0.49 0.00
VISCHER___FERRY HYD 24020	25.02 0.94 0.00	24.56 0.94 0.00	25.51 0.95 0.00	25.76 0.92 0.00	27.49 0.96 0.00	32.29 1.18 0.00	60.96 2.61 0.00	25.41 1.20 0.00	19.97 1.04 0.00	21.87 1.07 0.00	22.68 1.04 0.00	21.93 0.96 0.00	19.88 0.79 0.00	16.23 0.61 0.00	16.80 0.65 0.00	17.73 0.79 0.00	20.91 0.97 0.00	35.40 1.78 0.00	34.03 1.65 0.00	27.23 1.27 0.00	26.83 1.29 0.00	25.63 1.19 0.00	21.34 0.95 0.00	20.56 0.83 0.00
V_A_10_SYNC_DSASP 323832	21.57 -2.51 0.00	21.23 -2.39 0.00	22.19 -2.37 0.00	22.48 -2.36 0.00	24.16 -2.37 0.00	28.56 -2.55 0.00	53.43 -4.92 0.00	22.33 -1.89 0.00	17.64 -1.29 0.00	19.40 -1.41 0.00	20.24 -1.40 0.00	19.83 -1.14 0.00	18.16 -0.93 0.00	14.66 -0.95 0.00	15.14 -1.01 0.00	15.82 -1.12 0.00	18.55 -1.40 0.00	30.97 -2.65 0.00	29.37 -2.54 0.48	23.99 -1.97 0.00	23.61 -1.93 0.00	22.29 -2.15 0.00	18.29 -2.03 0.06	17.52 -2.21 0.00
V_CMM_10_SYNC_DSASP 323787	24.25 0.18 0.00	23.79 0.17 0.00	24.81 0.26 0.00	25.15 0.32 0.00	26.69 0.16 0.00	31.20 0.10 0.00	58.04 -0.31 0.00	23.88 -0.33 0.00	18.50 -0.43 0.00	20.39 -0.41 0.00	21.27 -0.38 0.00	20.63 -0.34 0.00	18.84 -0.26 0.00	15.43 -0.18 0.00	15.92 -0.23 0.00	16.56 -0.37 0.00	19.53 -0.42 0.00	32.91 -0.71 0.00	31.73 -0.66 0.00	25.51 -0.44 0.00	25.14 -0.40 0.00	24.15 -0.29 0.00	20.28 -0.10 0.00	19.82 0.08 0.00
V_CMP_10_SYNC_DSASP 323788	24.32 0.25 0.00	23.66 0.04 0.00	24.94 0.38 0.00	25.41 0.58 0.00	26.79 0.26 0.00	31.45 0.34 0.00	59.60 1.24 0.00	24.57 0.36 0.00	18.67 -0.26 0.00	20.83 0.02 0.00	21.84 0.19 0.00	21.04 0.07 0.00	19.01 -0.08 0.00	15.35 -0.27 0.00	15.59 -0.56 0.00	16.26 -0.68 0.00	19.66 -0.28 0.00	34.05 0.42 0.00	32.88 0.49 0.00	26.49 0.53 0.00	26.15 0.61 0.00	24.97 0.52 0.00	20.83 0.45 0.00	19.96 0.23 0.00
V_D_10_SYNC_DSASP 323841	24.41 0.34 0.00	23.94 0.33 0.00	24.98 0.43 0.00	25.32 0.49 0.00	26.80 0.28 0.00	31.35 0.24 0.00	58.28 -0.07 0.00	23.97 -0.24 0.00	18.56 -0.36 0.00	20.46 -0.34 0.00	21.36 -0.29 0.00	20.72 -0.25 0.00	18.92 -0.18 0.00	15.48 -0.13 0.00	15.97 -0.18 0.00	16.61 -0.33 0.00	19.59 -0.36 0.00	33.07 -0.55 0.00	31.90 -0.49 0.00	25.65 -0.31 0.00	25.27 -0.27 0.00	24.27 -0.17 0.00	20.39 0.01 0.00	19.98 0.25 0.00
V_E_10_SYNC_DSASP 323830	25.24 1.17 0.00	24.70 1.09 0.00	25.67 1.11 0.00	26.03 1.20 0.00	28.12 1.59 0.00	33.00 1.89 0.00	63.09 4.74 0.00	26.38 2.17 0.00	20.43 1.50 0.00	22.41 1.60 0.00	23.03 1.39 0.00	22.20 1.23 0.00	20.13 1.04 0.00	16.22 0.61 0.00	16.89 0.74 0.00	18.10 1.16 0.00	21.65 1.70 0.00	36.97 3.34 0.00	35.91 3.36 -0.16	28.53 2.57 0.00	27.86 2.32 0.00	26.19 1.75 0.00	21.56 1.02 -0.16	20.44 0.71 0.00
V_F_30_NSYNC___DSASP 323816	25.23 1.16 0.00	24.75 1.14 0.00	25.71 1.15 0.00	25.96 1.13 0.00	27.74 1.21 0.00	32.63 1.52 0.00	61.69 3.33 0.00	25.70 1.48 0.00	20.10 1.18 0.00	21.99 1.18 0.00	22.79 1.15 0.00	22.00 1.03 0.00	19.94 0.84 0.00	16.30 0.69 0.00	16.86 0.71 0.00	17.84 0.91 0.00	21.13 1.19 0.00	35.85 2.22 0.00	34.49 2.10 0.00	27.57 1.61 0.00	27.10 1.57 0.00	25.87 1.43 0.00	21.50 1.12 0.00	20.72 0.99 0.00
V_F_30_SYNC_DSASP 323786	24.78 0.71 0.00	24.34 0.73 0.00	25.27 0.72 0.00	25.52 0.68 0.00	27.24 0.72 0.00	32.00 0.89 0.00	60.45 2.10 0.00	25.21 1.00 0.00	19.83 0.90 0.00	21.72 0.91 0.00	22.57 0.92 0.00	21.89 0.92 0.00	19.88 0.78 0.00	16.20 0.58 0.00	16.79 0.65 0.00	17.70 0.77 0.00	20.85 0.91 0.00	35.19 1.57 0.00	33.83 1.44 0.00	27.06 1.10 0.00	26.63 1.09 0.00	25.46 1.02 0.00	21.21 0.83 0.00	20.45 0.72 0.00
V_XM_10_SYNC_DSASP 323789	24.32 0.25 0.00	23.66 0.04 0.00	24.94 0.38 0.00	25.41 0.58 0.00	26.79 0.26 0.00	31.45 0.34 0.00	59.60 1.24 0.00	24.57 0.36 0.00	18.67 -0.26 0.00	20.83 0.02 0.00	21.84 0.19 0.00	21.04 0.07 0.00	19.01 -0.08 0.00	15.35 -0.27 0.00	15.59 -0.56 0.00	16.26 -0.68 0.00	19.66 -0.28 0.00	34.05 0.42 0.00	32.88 0.49 0.00	26.49 0.53 0.00	26.15 0.61 0.00	24.97 0.52 0.00	20.83 0.45 0.00	19.96 0.23 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.36 1.29 0.00	24.79 1.18 0.00	25.68 1.13 0.00	25.93 1.09 0.00	27.78 1.25 0.00	32.67 1.56 0.00	62.01 3.66 0.00	26.07 1.86 0.00	20.50 1.57 0.00	22.59 1.79 0.00	23.47 1.83 0.00	22.69 1.72 0.00	20.50 1.40 0.00	16.69 1.08 0.00	17.28 1.14 0.00	18.23 1.29 0.00	21.49 1.55 0.00	36.26 2.64 0.00	34.88 2.50 0.00	27.90 1.94 0.00	27.40 1.87 0.00	26.19 1.75 0.00	21.74 1.36 0.00	20.86 1.13 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.44 1.36 0.00	24.87 1.25 0.00	25.74 1.19 0.00	25.96 1.13 0.00	27.82 1.29 0.00	32.70 1.60 0.00	62.06 3.71 0.00	26.17 1.96 0.00	20.63 1.70 0.00	22.78 1.98 0.00	23.67 2.03 0.00	22.89 1.92 0.00	20.66 1.57 0.00	16.83 1.22 0.00	17.42 1.27 0.00	18.35 1.41 0.00	21.60 1.65 0.00	36.34 2.72 0.00	34.99 2.60 0.00	28.01 2.05 0.00	27.49 1.95 0.00	26.32 1.88 0.00	21.84 1.46 0.00	20.91 1.18 0.00
W50THST__13_KV_LOAD 356117	25.59 1.51 0.00	25.01 1.39 0.00	25.87 1.32 0.00	26.07 1.23 0.00	27.94 1.41 0.00	32.87 1.76 0.00	62.42 4.06 0.00	26.33 2.12 0.00	20.77 1.84 0.00	22.95 2.15 0.00	23.86 2.21 0.00	23.07 2.09 0.00	20.82 1.72 0.00	16.96 1.34 0.00	17.54 1.40 0.00	18.47 1.54 0.00	21.75 1.81 0.00	36.60 2.98 0.00	35.20 2.81 0.00	28.17 2.21 0.00	27.65 2.11 0.00	26.46 2.02 0.00	21.95 1.57 0.00	21.01 1.28 0.00
WADING RIVER_IC_1 23522	25.93 1.85 0.00	25.45 1.84 0.00	26.31 1.76 0.00	26.54 1.70 0.00	28.39 1.86 0.00	33.24 2.13 0.00	63.16 4.81 0.00	26.58 2.36 0.00	20.88 1.95 0.00	22.96 2.16 0.00	33.72 2.51 -9.56	41.43 2.43 -18.02	21.82 1.82 -0.90	16.96 1.35 0.00	17.66 1.51 0.00	18.65 1.71 0.00	22.00 2.06 0.00	37.19 3.57 0.00	35.78 3.40 0.00	29.40 2.70 -0.73	28.18 2.64 0.00	28.03 2.56 -1.03	23.52 1.99 -1.15	21.49 1.75 0.00
WADING RIVER_IC_2 23547	25.93 1.85 0.00	25.45 1.84 0.00	26.31 1.76 0.00	26.54 1.70 0.00	28.39 1.86 0.00	33.24 2.13 0.00	63.16 4.81 0.00	26.58 2.36 0.00	20.88 1.95 0.00	22.96 2.16 0.00	33.72 2.51 -9.56	41.43 2.43 -18.02	21.82 1.82 -0.90	16.96 1.35 0.00	17.66 1.51 0.00	18.65 1.71 0.00	22.00 2.06 0.00	37.19 3.57 0.00	35.78 3.40 0.00	29.40 2.70 -0.73	28.18 2.64 0.00	28.03 2.56 -1.03	23.52 1.99 -1.15	21.49 1.75 0.00

WADING RIVER_IC_3 23601	25.93 1.85 0.00	25.45 1.84 0.00	26.31 1.76 0.00	26.54 1.70 0.00	28.39 1.86 0.00	33.24 2.13 0.00	63.16 4.81 0.00	26.58 2.36 0.00	20.88 1.95 0.00	22.96 2.16 0.00	33.72 2.51 -9.56	41.43 2.43 -18.02	21.82 1.82 -0.90	16.96 1.35 0.00	17.66 1.51 0.00	18.65 1.71 0.00	22.00 2.06 0.00	37.19 3.57 0.00	35.78 3.40 0.00	29.40 2.70 -0.73	28.18 2.64 0.00	28.03 2.56 -1.03	23.52 1.99 -1.15	21.49 1.75 0.00
WALDENNY_I2_KV_BK2 80841	21.80 -2.27 0.00	21.47 -2.14 0.00	22.46 -2.09 0.00	22.78 -2.06 0.00	24.55 -1.98 0.00	29.10 -2.01 0.00	54.44 -3.92 0.00	22.76 -1.46 0.00	18.04 -0.89 0.00	19.85 -0.96 0.00	20.71 -0.94 0.00	20.30 -0.68 0.00	18.62 -0.48 0.00	14.99 -0.63 0.00	15.48 -0.67 0.00	16.16 -0.77 0.00	18.93 -1.01 0.00	31.59 -2.03 0.00	30.43 -1.95 0.00	24.44 -1.52 0.00	24.01 -1.53 0.00	22.58 -1.86 0.00	18.41 -1.89 0.08	17.64 -2.09 0.00
WALDEN___HYDRO 24148	25.38 1.30 0.00	24.83 1.21 0.00	25.72 1.17 0.00	25.96 1.13 0.00	27.82 1.29 0.00	32.74 1.63 0.00	62.11 3.76 0.00	26.08 1.87 0.00	20.48 1.55 0.00	22.45 1.64 0.00	23.31 1.67 0.00	22.48 1.50 0.00	20.30 1.21 0.00	16.53 0.92 0.00	17.12 0.97 0.00	18.06 1.13 0.00	21.36 1.41 0.00	36.21 2.59 0.00	34.89 2.50 0.00	27.92 1.96 0.00	27.42 1.88 0.00	26.19 1.75 0.00	21.73 1.35 0.00	20.86 1.13 0.00
WARRENSBURG____ 23737	25.19 1.11 0.00	24.72 1.11 0.00	25.69 1.14 0.00	25.93 1.09 0.00	27.74 1.21 0.00	32.62 1.51 0.00	61.77 3.42 0.00	25.74 1.52 0.00	20.15 1.22 0.00	22.00 1.20 0.00	22.77 1.12 0.00	21.92 0.95 0.00	19.84 0.75 0.00	16.31 0.69 0.00	16.83 0.68 0.00	17.83 0.89 0.00	21.19 1.25 0.00	35.98 2.36 0.00	34.61 2.23 0.00	27.66 1.70 0.00	27.15 1.61 0.00	25.89 1.44 0.00	21.52 1.14 0.00	20.72 0.99 0.00
WATERSIDE___6 8 9 23538	25.50 1.43 0.00	24.92 1.32 0.00	25.79 1.24 0.00	26.01 1.18 0.00	27.90 1.37 0.00	32.77 1.67 0.00	62.19 3.83 0.00	26.27 2.06 0.00	20.69 1.76 0.00	22.86 2.05 0.00	23.69 2.05 0.00	22.93 1.96 0.00	20.74 1.64 0.00	16.87 1.26 0.00	17.43 1.29 0.00	18.36 1.43 0.00	21.59 1.65 0.00	36.37 2.75 0.00	34.98 2.59 0.00	28.01 2.05 0.00	27.46 1.92 0.00	26.29 1.85 0.00	21.85 1.47 0.00	20.95 1.22 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.36 0.29 0.00	23.90 0.29 0.00	24.83 0.28 0.00	25.08 0.25 0.00	26.82 0.29 0.00	31.53 0.42 0.00	59.63 1.28 0.00	24.85 0.63 0.00	19.41 0.49 0.00	21.27 0.47 0.00	22.02 0.37 0.00	21.29 0.32 0.00	19.29 0.19 0.00	15.72 0.10 0.00	16.25 0.10 0.00	17.18 0.25 0.00	20.35 0.40 0.00	34.53 0.91 0.00	33.28 0.89 0.00	26.64 0.68 0.00	26.20 0.66 0.00	24.99 0.55 0.00	20.73 0.35 0.00	19.94 0.21 0.00
WATSON___69_KV_BK 1 55734	26.12 2.04 0.00	25.59 1.98 0.00	26.46 1.91 0.00	26.68 1.85 0.00	28.55 2.02 0.00	33.49 2.39 0.00	63.68 5.33 0.00	26.78 2.57 0.00	21.04 2.12 0.00	23.18 2.37 0.00	33.85 2.65 -9.56	41.64 2.65 -18.02	22.07 2.08 -0.90	17.13 1.51 0.00	17.81 1.66 0.00	18.81 1.88 0.00	22.21 2.26 0.00	37.53 3.91 0.00	36.16 3.78 0.00	29.71 3.02 -0.73	28.44 2.90 0.00	28.21 2.75 -1.03	23.70 2.17 -1.15	21.59 1.86 0.00
WDELAWARE___HYD 323627	25.13 1.05 0.00	24.57 0.96 0.00	25.47 0.92 0.00	25.71 0.88 0.00	27.54 1.01 0.00	32.43 1.33 0.00	61.56 3.20 0.00	25.86 1.65 0.00	20.27 1.34 0.00	22.21 1.41 0.00	22.95 1.31 0.00	22.09 1.12 0.00	19.43 0.33 0.00	15.82 0.21 0.00	16.39 0.24 0.00	17.32 0.39 0.00	20.54 0.60 0.00	34.85 1.23 0.00	33.66 1.27 0.00	26.97 1.01 0.00	27.13 1.59 0.00	25.90 1.46 0.00	21.46 1.08 0.00	20.59 0.86 0.00
WEST BABYLON___IC 23714	26.05 1.97 0.00	25.52 1.91 0.00	26.39 1.84 0.00	26.61 1.78 0.00	28.47 1.95 0.00	33.41 2.30 0.00	63.50 5.15 0.00	26.71 2.49 0.00	20.99 2.06 0.00	23.11 2.31 0.00	33.77 2.56 -9.56	41.55 2.56 -18.02	22.00 2.01 -0.90	17.09 1.48 0.00	17.76 1.62 0.00	18.75 1.82 0.00	22.14 2.19 0.00	37.40 3.78 0.00	36.04 3.65 0.00	29.61 2.91 -0.73	28.33 2.80 0.00	28.11 2.64 -1.03	23.63 2.09 -1.15	21.51 1.78 0.00
WEST CANADA___HYD 24049	24.20 0.12 0.00	23.72 0.11 0.00	24.65 0.10 0.00	24.93 0.09 0.00	26.65 0.12 0.00	31.28 0.17 0.00	58.82 0.47 0.00	24.46 0.25 0.00	19.15 0.23 0.00	21.04 0.23 0.00	21.87 0.22 0.00	21.17 0.20 0.00	19.26 0.16 0.00	15.74 0.12 0.00	16.28 0.13 0.00	17.12 0.18 0.00	20.17 0.23 0.00	34.06 0.44 0.00	32.80 0.41 0.00	26.27 0.31 0.00	25.83 0.29 0.00	24.69 0.25 0.00	20.54 0.16 0.00	19.84 0.11 0.00
WESTERN_NY_WIND 24143	22.12 -1.96 0.00	21.75 -1.86 0.00	22.75 -1.81 0.00	23.06 -1.77 0.00	24.83 -1.70 0.00	29.43 -1.68 0.00	55.24 -3.11 0.00	23.07 -1.14 0.00	18.16 -0.76 0.00	19.85 -0.96 0.00	20.63 -1.01 0.00	20.17 -0.80 0.00	18.49 -0.60 0.00	14.89 -0.72 0.00	15.43 -0.72 0.00	16.08 -0.85 0.00	18.97 -0.97 0.00	31.92 -1.71 0.00	30.88 -1.51 0.00	24.82 -1.14 0.00	24.40 -1.15 0.00	22.96 -1.48 0.00	18.77 -1.54 0.07	17.96 -1.77 0.00
WESTOVER___LESR 323668	23.69 -0.38 0.00	23.29 -0.32 0.00	24.20 -0.35 0.00	24.45 -0.39 0.00	26.27 -0.25 0.00	30.88 -0.23 0.00	58.34 -0.01 0.00	24.36 0.15 0.00	19.12 0.19 0.00	21.03 0.22 0.00	21.79 0.15 0.00	21.12 0.15 0.00	19.22 0.12 0.00	15.60 -0.01 0.00	16.15 0.00 0.00	17.05 0.12 0.00	20.11 0.17 0.00	33.87 0.26 0.00	32.65 0.27 0.00	26.15 0.19 0.00	25.65 0.10 0.00	24.37 -0.06 0.00	20.13 -0.23 0.02	19.38 -0.35 0.00
WETHRSFD_WT_PWR 323626	21.15 -2.92 0.00	20.89 -2.72 0.00	21.86 -2.69 0.00	22.23 -2.60 0.00	24.02 -2.51 0.00	28.50 -2.61 0.00	53.34 -5.01 0.00	22.37 -1.84 0.00	17.78 -1.14 0.00	19.59 -1.21 0.00	20.46 -1.18 0.00	20.06 -0.92 0.00	18.41 -0.69 0.00	14.81 -0.80 0.00	15.30 -0.85 0.00	16.00 -0.94 0.00	18.77 -1.17 0.00	31.29 -2.33 0.00	29.36 -2.37 0.66	24.06 -1.91 0.00	23.57 -1.97 0.00	22.04 -2.40 0.00	17.91 -2.40 0.08	17.13 -2.61 0.00
WHAVSTOR_138KV_BK127 55557	25.27 1.19 0.00	24.70 1.09 0.00	25.59 1.04 0.00	25.84 1.00 0.00	27.68 1.15 0.00	32.55 1.44 0.00	61.76 3.41 0.00	25.96 1.75 0.00	20.41 1.48 0.00	22.50 1.70 0.00	23.38 1.73 0.00	22.60 1.63 0.00	20.42 1.32 0.00	16.62 1.01 0.00	17.22 1.07 0.00	18.15 1.21 0.00	21.40 1.45 0.00	36.09 2.46 0.00	34.72 2.33 0.00	27.77 1.81 0.00	27.28 1.74 0.00	26.09 1.65 0.00	21.65 1.27 0.00	20.79 1.06 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.27 1.19 0.00	24.70 1.09 0.00	25.59 1.04 0.00	25.84 1.00 0.00	27.68 1.15 0.00	32.55 1.44 0.00	61.76 3.41 0.00	25.96 1.75 0.00	20.41 1.48 0.00	22.50 1.70 0.00	23.38 1.73 0.00	22.60 1.63 0.00	20.42 1.32 0.00	16.62 1.01 0.00	17.22 1.07 0.00	18.15 1.21 0.00	21.40 1.45 0.00	36.09 2.46 0.00	34.72 2.33 0.00	27.77 1.81 0.00	27.28 1.74 0.00	26.09 1.65 0.00	21.65 1.27 0.00	20.79 1.06 0.00

WHITEHAL_115KV_TB1 80871	25.64 1.56 0.00	25.24 1.63 0.00	26.25 1.70 0.00	26.41 1.58 0.00	28.31 1.78 0.00	33.17 2.06 0.00	62.88 4.53 0.00	26.18 1.97 0.00	20.66 1.73 0.00	22.63 1.83 0.00	23.32 1.67 0.00	22.20 1.23 0.00	19.97 0.87 0.00	16.45 0.84 0.00	17.02 0.87 0.00	18.19 1.26 0.00	21.75 1.81 0.00	37.03 3.41 0.00	35.43 3.04 0.00	28.23 2.28 0.00	27.62 2.08 0.00	26.32 1.88 0.00	22.00 1.62 0.00	21.22 1.49 0.00
WHITEPLN_13_KV_LOAD 356215	25.58 1.51 0.00	25.02 1.41 0.00	25.92 1.36 0.00	26.14 1.31 0.00	28.01 1.48 0.00	32.94 1.83 0.00	62.56 4.21 0.00	26.32 2.11 0.00	20.73 1.80 0.00	22.86 2.06 0.00	23.76 2.11 0.00	22.95 1.98 0.00	20.72 1.63 0.00	16.88 1.26 0.00	17.47 1.32 0.00	18.41 1.48 0.00	21.72 1.77 0.00	36.64 3.02 0.00	35.26 2.87 0.00	28.21 2.25 0.00	27.68 2.14 0.00	26.45 2.01 0.00	21.94 1.55 0.00	21.04 1.31 0.00
WM_FLOYD_69_KV_BK2 356380	25.98 1.90 0.00	25.47 1.86 0.00	26.34 1.78 0.00	26.56 1.73 0.00	28.43 1.90 0.00	33.31 2.20 0.00	63.34 4.99 0.00	26.64 2.43 0.00	20.92 1.99 0.00	23.01 2.21 0.00	33.74 2.53 -9.56	41.47 2.48 -18.02	21.87 1.87 -0.90	16.97 1.36 0.00	17.68 1.53 0.00	18.68 1.75 0.00	22.03 2.09 0.00	37.28 3.66 0.00	35.89 3.50 0.00	29.49 2.79 -0.73	28.24 2.70 0.00	28.07 2.61 -1.03	23.58 2.05 -1.15	21.52 1.79 0.00
WOODARD__115KV_TB2 355635	23.13 -0.94 0.00	22.70 -0.91 0.00	23.60 -0.95 0.00	23.87 -0.97 0.00	25.58 -0.95 0.00	30.08 -1.03 0.00	56.60 -1.75 0.00	23.58 -0.64 0.00	18.49 -0.44 0.00	20.29 -0.51 0.00	21.10 -0.55 0.00	20.47 -0.50 0.00	18.66 -0.44 0.00	15.23 -0.38 0.00	15.76 -0.39 0.00	16.58 -0.36 0.00	19.52 -0.42 0.00	32.85 -0.77 0.00	31.67 -0.72 0.00	25.37 -0.59 0.00	24.96 -0.58 0.00	23.78 -0.66 0.00	19.69 -0.69 0.00	18.96 -0.77 0.00
YORK__WARBASSE 23770	25.63 1.56 0.00	25.04 1.43 0.00	25.91 1.36 0.00	26.16 1.32 0.00	28.06 1.53 0.00	32.97 1.86 0.00	62.51 4.16 -0.01	26.42 2.18 -0.03	30.94 1.86 -10.16	33.05 2.16 -10.09	174.70 2.15 -150.91	186.07 2.07 -163.03	20.86 1.74 -0.03	16.97 1.35 -0.01	17.54 1.39 -0.01	18.49 1.54 -0.01	21.75 1.77 -0.04	36.61 2.97 -0.02	35.20 2.79 -0.03	28.19 2.21 -0.02	27.69 2.10 -0.05	97.55 2.00 -71.12	22.00 1.59 -0.03	21.06 1.33 0.00