

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/08/2024

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	24.03	22.52	21.74	22.44	21.95	23.14	23.89	26.51	22.52	23.40	22.90	20.88	20.00	23.38	28.25	29.70	38.35	42.84	36.76	31.57	24.79	25.02	24.06	22.31
24138	1.42	1.30	1.21	1.29	1.20	1.31	1.37	1.72	1.69	1.79	1.80	1.58	1.59	2.00	2.34	2.39	2.87	3.19	2.82	2.35	1.77	1.71	1.58	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.02	22.52	21.76	22.44	21.94	23.14	23.90	26.52	22.52	23.41	22.90	20.87	19.99	23.33	28.20	29.65	38.29	42.79	36.74	31.56	24.78	25.01	24.05	22.30
24260	1.41	1.30	1.22	1.29	1.19	1.31	1.39	1.73	1.69	1.80	1.79	1.57	1.58	1.96	2.29	2.34	2.80	3.14	2.79	2.33	1.76	1.70	1.57	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.02	22.52	21.76	22.44	21.94	23.14	23.90	26.52	22.52	23.41	22.90	20.87	19.99	23.33	28.20	29.65	38.29	42.79	36.74	31.56	24.78	25.01	24.05	22.30
24261	1.41	1.30	1.22	1.29	1.19	1.31	1.39	1.73	1.69	1.80	1.79	1.57	1.58	1.96	2.29	2.34	2.80	3.14	2.79	2.33	1.76	1.70	1.57	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.67	22.18	21.50	22.20	21.77	23.05	23.90	26.30	22.03	22.65	22.16	20.30	19.34	22.54	27.64	29.14	37.75	42.25	36.11	31.02	24.43	24.72	24.06	22.38
24011	1.06	0.96	0.96	1.04	1.02	1.22	1.38	1.51	1.20	1.05	1.07	1.00	0.93	1.17	1.73	1.83	2.27	2.60	2.17	1.80	1.41	1.41	1.59	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.70	22.19	21.52	22.23	21.80	23.14	24.03	26.46	22.15	22.69	22.21	20.36	19.42	22.68	27.82	29.33	38.02	42.53	36.35	31.20	24.55	24.84	24.16	22.46
23798	1.09	0.97	0.98	1.07	1.06	1.31	1.51	1.67	1.32	1.09	1.12	1.07	1.01	1.31	1.90	2.01	2.53	2.88	2.40	1.98	1.53	1.53	1.68	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.67	22.18	21.50	22.20	21.77	23.05	23.90	26.30	22.03	22.65	22.16	20.30	19.34	22.54	27.64	29.14	37.75	42.25	36.11	31.02	24.43	24.72	24.06	22.38
24028	1.06	0.96	0.96	1.04	1.02	1.22	1.38	1.51	1.20	1.05	1.07	1.00	0.93	1.17	1.73	1.83	2.27	2.60	2.17	1.80	1.41	1.41	1.59	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.97	22.45	21.74	22.46	21.97	23.17	23.97	26.25	22.11	22.77	22.15	20.26	19.37	22.62	27.56	29.18	37.49	41.94	35.88	30.84	24.48	24.77	23.83	22.08
23527	1.37	1.23	1.20	1.31	1.22	1.34	1.45	1.46	1.28	1.16	1.05	0.96	0.96	1.24	1.65	1.87	2.01	2.29	1.93	1.62	1.46	1.46	1.35	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	22.81	21.43	20.83	21.48	21.00	22.07	22.81	25.09	21.13	21.88	21.40	19.58	18.72	21.75	26.36	27.87	36.04	40.31	34.49	29.66	23.40	23.66	22.76	21.12
24190	0.20	0.20	0.29	0.32	0.25	0.23	0.29	0.30	0.30	0.27	0.30	0.29	0.31	0.37	0.45	0.56	0.55	0.66	0.55	0.43	0.38	0.35	0.28	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	22.55	20.75	18.29	18.65	18.38	19.45	20.10	22.18	18.35	19.12	18.68	16.78	15.84	18.61	22.81	24.13	31.93	35.68	30.40	26.00	20.22	20.54	19.80	19.50
355683	-0.05	-0.08	-0.08	-0.10	0.02	0.06	0.08	0.03	-0.08	-0.04	0.00	0.01	-0.08	-0.08	-0.13	-0.11	0.03	-0.08	-0.07	-0.02	0.00	0.05	0.09	0.12
	0.00	0.40	2.17	2.41	2.39	2.45	2.51	2.64	2.41	2.45	2.43	2.52	2.50	2.68	2.98	3.07	3.58	3.90	3.49	3.20	2.80	2.82	2.76	1.55
ALBANY_1_SOLAR	23.31	21.88	21.24	21.90	21.44	22.54	23.30	25.56	21.33	22.02	21.53	19.71	18.83	21.85	26.56	28.31	36.75	41.11	35.14	30.22	23.82	24.09	23.19	21.52
323833	0.70	0.65	0.70	0.75	0.69	0.71	0.78	0.76	0.50	0.41	0.43	0.42	0.42	0.48	0.65	1.00	1.27	1.46	1.19	1.00	0.80	0.78	0.71	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.30	21.88	21.23	21.90	21.44	22.53	23.30	25.55	21.33	22.02	21.52	19.71	18.82	21.85	26.55	28.31	36.74	41.10	35.13	30.21	23.81	24.08	23.18	21.52
323834	0.69	0.65	0.70	0.75	0.69	0.70	0.78	0.76	0.50	0.41	0.42	0.42	0.41	0.47	0.64	0.99	1.25	1.45	1.18	0.99	0.79	0.77	0.71	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.81	21.43	20.83	21.48	21.00	22.07	22.81	25.09	21.13	21.88	21.40	19.58	18.72	21.75	26.36	27.87	36.04	40.31	34.49	29.66	23.40	23.66	22.76	21.12
23571	0.20	0.20	0.29	0.32	0.25	0.23	0.29	0.30	0.30	0.27	0.30	0.29	0.31	0.37	0.45	0.56	0.55	0.66	0.55	0.43	0.38	0.35	0.28	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	22.81 0.20 0.00	21.43 0.20 0.00	20.83 0.29 0.00	21.48 0.32 0.00	21.00 0.25 0.00	22.07 0.23 0.00	22.81 0.29 0.00	25.09 0.30 0.00	21.13 0.30 0.00	21.88 0.27 0.00	21.40 0.30 0.00	19.58 0.29 0.00	18.72 0.31 0.00	21.75 0.37 0.00	26.36 0.45 0.00	27.87 0.56 0.00	36.04 0.55 0.00	40.31 0.66 0.00	34.49 0.55 0.00	29.66 0.43 0.00	23.40 0.38 0.00	23.66 0.35 0.00	22.76 0.28 0.00	21.12 0.19 0.00
ALBANY___3 23573	22.81 0.20 0.00	21.43 0.20 0.00	20.83 0.29 0.00	21.48 0.32 0.00	21.00 0.25 0.00	22.07 0.23 0.00	22.81 0.29 0.00	25.09 0.30 0.00	21.13 0.30 0.00	21.88 0.27 0.00	21.40 0.30 0.00	19.58 0.29 0.00	18.72 0.31 0.00	21.75 0.37 0.00	26.36 0.45 0.00	27.87 0.56 0.00	36.04 0.55 0.00	40.31 0.66 0.00	34.49 0.55 0.00	29.66 0.43 0.00	23.40 0.38 0.00	23.66 0.35 0.00	22.76 0.28 0.00	21.12 0.19 0.00
ALBANY___4 23574	22.81 0.20 0.00	21.43 0.20 0.00	20.83 0.29 0.00	21.48 0.32 0.00	21.00 0.25 0.00	22.07 0.23 0.00	22.81 0.29 0.00	25.09 0.30 0.00	21.13 0.30 0.00	21.88 0.27 0.00	21.40 0.30 0.00	19.58 0.29 0.00	18.72 0.31 0.00	21.75 0.37 0.00	26.36 0.45 0.00	27.87 0.56 0.00	36.04 0.55 0.00	40.31 0.66 0.00	34.49 0.55 0.00	29.66 0.43 0.00	23.40 0.38 0.00	23.66 0.35 0.00	22.76 0.28 0.00	21.12 0.19 0.00
ALBANY___LFGE 323615	23.05 0.45 0.00	21.66 0.43 0.00	21.03 0.50 0.00	21.69 0.53 0.00	21.21 0.46 0.00	22.32 0.48 0.00	23.06 0.55 0.00	25.39 0.60 0.00	21.36 0.54 0.00	22.13 0.52 0.00	21.64 0.54 0.00	19.79 0.50 0.00	18.92 0.51 0.00	21.98 0.61 0.00	26.68 0.77 0.00	28.21 0.89 0.00	36.47 0.99 0.00	40.80 1.15 0.00	34.90 0.95 0.00	30.01 0.79 0.00	23.67 0.65 0.00	23.93 0.62 0.00	23.02 0.54 0.00	21.36 0.42 0.00
ALCOA_PA_115KV_PL-6C 55860	22.62 0.01 0.00	20.81 -0.01 0.00	18.35 -0.02 2.17	18.71 -0.03 2.41	18.45 0.09 2.39	19.51 0.13 2.45	20.16 0.15 2.51	22.25 0.10 2.64	18.40 -0.02 2.41	19.18 0.03 2.45	18.74 0.06 2.43	16.84 0.06 2.52	15.89 -0.03 2.50	18.67 -0.02 2.68	22.89 -0.05 2.98	24.21 -0.03 3.07	32.04 0.14 3.58	35.79 0.04 3.90	30.47 0.01 3.49	26.08 0.05 3.20	20.29 0.06 2.80	20.61 0.11 2.82	19.86 0.15 2.76	19.56 0.18 1.55
ALCOA_RYNLDS___DRP 24188	22.62 0.01 0.00	20.81 -0.01 0.00	18.35 -0.02 2.17	18.71 -0.03 2.41	18.45 0.09 2.39	19.51 0.13 2.45	20.16 0.15 2.51	22.25 0.10 2.64	18.40 -0.02 2.41	19.18 0.03 2.45	18.74 0.06 2.43	16.84 0.06 2.52	15.89 -0.03 2.50	18.67 -0.02 2.68	22.89 -0.05 2.98	24.21 -0.03 3.07	32.04 0.14 3.58	35.79 0.04 3.90	30.47 0.01 3.49	26.08 0.05 3.20	20.29 0.06 2.80	20.61 0.11 2.82	19.86 0.15 2.76	19.56 0.18 1.55
ALCOA___DSASP 323711	22.62 0.01 0.00	20.81 -0.01 0.00	18.35 -0.02 2.17	18.71 -0.03 2.41	18.44 0.09 2.39	19.51 0.13 2.45	20.17 0.15 2.51	22.25 0.10 2.64	18.40 -0.02 2.41	19.18 0.03 2.45	18.73 0.06 2.43	16.84 0.06 2.52	15.89 -0.03 2.50	18.67 -0.02 2.68	22.89 -0.05 2.98	24.21 -0.03 3.07	32.04 0.14 3.58	35.79 0.04 3.90	30.47 0.02 3.49	26.08 0.05 3.20	20.29 0.06 2.80	20.61 0.11 2.82	19.86 0.15 2.76	19.56 0.18 1.55
ALLEGHENY___COGEN 23514	22.75 0.14 0.00	21.17 -0.05 0.00	20.27 -0.27 0.00	20.70 -0.46 0.00	20.27 -0.48 0.00	21.56 -0.28 0.00	22.36 -0.15 0.00	24.67 -0.12 0.00	20.08 -0.74 0.00	20.61 -1.00 0.00	19.88 -1.22 0.00	18.11 -1.19 0.00	17.32 -1.09 0.00	20.31 -1.07 0.00	24.60 -1.31 0.00	26.19 -1.12 0.00	34.33 -1.16 0.00	38.88 -1.05 -0.28	33.13 -0.82 0.00	28.75 -0.47 0.00	22.57 -0.45 0.00	23.00 -0.31 0.00	22.28 -0.20 0.00	21.01 0.07 0.00
ALTAMONT_115KV_TB 2 55880	23.08 0.48 0.00	21.68 0.46 0.00	21.02 0.48 0.00	21.67 0.52 0.00	21.22 0.47 0.00	22.31 0.47 0.00	23.04 0.52 0.00	25.37 0.58 0.00	21.36 0.53 0.00	22.10 0.49 0.00	21.59 0.49 0.00	19.75 0.45 0.00	18.87 0.46 0.00	21.92 0.54 0.00	26.61 0.69 0.00	28.12 0.80 0.00	36.41 0.93 0.00	40.72 1.07 0.00	34.87 0.92 0.00	29.98 0.76 0.00	23.64 0.62 0.00	23.90 0.59 0.00	23.01 0.54 0.00	21.38 0.44 0.00
ALTONA_WT_PWR 323606	21.39 -1.21 0.00	13.20 -1.22 6.81	-17.40 -1.09 36.85	-20.85 -0.99 41.01	-20.86 -0.89 40.72	-20.79 -0.94 41.68	-20.82 -0.74 42.60	-20.83 -0.71 44.91	-20.88 -0.72 40.99	-20.89 -0.76 41.74	-20.90 -0.73 41.27	-21.07 -0.50 39.86	-21.08 -0.55 38.94	-21.09 -0.70 41.76	-21.35 -0.85 46.41	-21.34 -0.78 47.88	-21.16 -0.77 55.87	-22.03 -0.91 60.76	-21.16 -0.78 54.33	-21.38 -0.70 49.90	-21.13 -0.56 43.60	-21.12 -0.56 43.88	-21.12 -0.50 43.10	-3.72 -0.43 24.22
AMERICAN_REF_FUEL 24010	21.54 -1.07 0.00	20.03 -1.19 0.00	19.22 -1.31 0.00	19.63 -1.52 0.00	19.22 -1.53 0.00	20.42 -1.41 0.00	21.09 -1.43 0.00	23.01 -1.78 0.00	18.81 -2.02 0.00	19.75 -1.86 0.00	19.07 -2.03 0.00	17.41 -1.88 0.00	16.69 -1.72 0.00	19.47 -1.90 0.00	23.24 -2.67 0.00	24.27 -3.05 0.00	31.79 -3.69 0.00	35.07 -4.52 0.07	30.18 -3.77 0.00	26.41 -2.81 0.00	20.76 -2.26 0.00	21.24 -2.07 0.00	20.62 -1.85 0.00	19.74 -1.20 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.84 -0.76 0.00	20.25 -0.97 0.00	19.42 -1.12 0.00	19.91 -1.25 0.00	19.50 -1.25 0.00	20.88 -0.95 0.00	21.62 -0.90 0.00	23.83 -0.96 0.00	19.55 -1.28 0.00	20.50 -1.11 0.00	4.11 -1.55 15.43	-45.36 -1.56 63.10	-59.52 -1.33 76.60	-58.00 -1.62 77.75	1.07 -2.34 22.51	24.93 -2.39 0.00	32.60 -2.88 0.00	36.22 -3.35 0.09	31.03 -2.91 0.00	27.02 -2.20 0.00	21.31 -1.71 0.00	21.85 -1.47 0.00	21.41 -1.06 0.00	20.37 -0.56 0.00
ARTHUR KILL_GT_1 23520	23.91 1.30 0.00	22.44 1.21 0.00	21.69 1.16 0.00	22.56 1.40 0.00	22.14 1.39 0.00	23.20 1.36 0.00	23.91 1.39 0.00	26.49 1.70 0.00	22.34 1.51 0.00	23.17 1.57 0.00	22.63 1.54 0.00	20.59 1.29 0.00	19.71 1.30 0.00	23.01 1.63 0.00	27.82 1.91 0.00	29.29 1.97 0.00	37.80 2.32 0.00	42.19 2.54 0.00	36.34 2.39 0.00	31.26 2.03 0.00	24.55 1.53 0.00	24.79 1.47 0.00	23.85 1.37 0.00	22.22 1.28 0.00
ARTHUR_KILL_2 23512	23.85 1.24 0.00	22.38 1.16 0.00	21.63 1.10 0.00	22.51 1.35 0.00	22.07 1.33 0.00	23.14 1.31 0.00	23.84 1.32 0.00	26.43 1.63 0.00	22.29 1.46 0.00	23.13 1.52 0.00	22.59 1.49 0.00	20.55 1.25 0.00	19.67 1.27 0.00	22.95 1.58 0.00	27.76 1.85 0.00	29.21 1.90 0.00	37.71 2.22 0.00	42.07 2.42 0.00	36.23 2.29 0.00	31.17 1.95 0.00	24.49 1.47 0.00	24.73 1.41 0.00	23.78 1.31 0.00	22.17 1.23 0.00
ARTHUR_KILL_3 23513	23.84 1.24 0.00	22.37 1.15 0.00	21.61 1.07 0.00	22.25 1.10 0.00	21.76 1.00 0.00	22.96 1.12 0.00	23.69 1.17 0.00	26.28 1.49 0.00	22.35 1.52 0.00	23.22 1.61 0.00	22.69 1.59 0.00	20.68 1.38 0.00	19.81 1.40 0.00	23.14 1.76 0.00	27.98 2.06 0.00	29.42 2.10 0.00	37.97 2.49 0.00	42.44 2.79 0.00	36.45 2.51 0.00	31.33 2.11 0.00	24.61 1.59 0.00	24.86 1.55 0.00	23.91 1.43 0.00	22.16 1.22 0.00

ARTHUR_KILL_COGEN 323718	23.91 1.30 0.00	22.44 1.21 0.00	21.69 1.16 0.00	22.56 1.40 0.00	22.14 1.39 0.00	23.20 1.36 0.00	23.91 1.39 0.00	26.49 1.70 0.00	22.34 1.51 0.00	23.17 1.57 0.00	22.63 1.54 0.00	20.59 1.29 0.00	19.71 1.30 0.00	23.01 1.63 0.00	27.82 1.91 0.00	29.29 1.97 0.00	37.80 2.32 0.00	42.19 2.54 0.00	36.34 2.39 0.00	31.26 2.03 0.00	24.55 1.53 0.00	24.79 1.47 0.00	23.85 1.37 0.00	22.22 1.28 0.00
ASHOKAN____ 23654	23.30 0.69 0.00	21.88 0.65 0.00	21.24 0.70 0.00	21.91 0.76 0.00	21.48 0.73 0.00	22.62 0.78 0.00	23.46 0.94 0.00	25.83 1.04 0.00	21.60 0.78 0.00	22.18 0.58 0.00	21.57 0.47 0.00	19.71 0.42 0.00	18.81 0.40 0.00	21.89 0.51 0.00	26.59 0.68 0.00	28.33 1.02 0.00	37.10 1.62 0.00	41.68 2.03 0.00	35.66 1.71 0.00	30.63 1.41 0.00	24.12 1.09 0.00	24.36 1.05 0.00	23.41 0.93 0.00	21.69 0.75 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.76 1.16 0.00	22.29 1.07 0.00	21.54 1.00 0.00	22.20 1.04 0.00	21.74 0.99 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.33 1.50 0.00	23.19 1.58 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.40 2.75 0.00	36.48 2.54 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.42 0.00	22.14 1.21 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.76 1.16 0.00	22.29 1.07 0.00	21.54 1.00 0.00	22.20 1.04 0.00	21.74 0.99 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.33 1.50 0.00	23.19 1.58 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.40 2.75 0.00	36.48 2.54 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.42 0.00	22.14 1.21 0.00
ASTORIA_GT2_1 24094	23.77 1.16 0.00	22.29 1.07 0.00	21.54 0.99 0.00	22.20 1.04 0.00	21.73 0.98 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.32 1.50 0.00	23.18 1.57 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.39 2.74 0.00	36.47 2.53 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.41 0.00	22.14 1.21 0.00
ASTORIA_GT2_2 24095	23.77 1.16 0.00	22.29 1.07 0.00	21.54 0.99 0.00	22.20 1.04 0.00	21.73 0.98 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.32 1.50 0.00	23.18 1.57 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.39 2.74 0.00	36.47 2.53 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.41 0.00	22.14 1.21 0.00
ASTORIA_GT2_3 24096	23.77 1.16 0.00	22.29 1.07 0.00	21.54 0.99 0.00	22.20 1.04 0.00	21.73 0.98 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.32 1.50 0.00	23.18 1.57 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.39 2.74 0.00	36.47 2.53 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.41 0.00	22.14 1.21 0.00
ASTORIA_GT2_4 24097	23.77 1.16 0.00	22.29 1.07 0.00	21.54 0.99 0.00	22.20 1.04 0.00	21.73 0.98 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.32 1.50 0.00	23.18 1.57 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.39 2.74 0.00	36.47 2.53 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.41 0.00	22.14 1.21 0.00
ASTORIA_GT3_1 24098	23.77 1.16 0.00	22.29 1.07 0.00	21.54 0.99 0.00	22.20 1.04 0.00	21.73 0.98 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.32 1.50 0.00	23.18 1.57 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.39 2.74 0.00	36.47 2.53 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.41 0.00	22.14 1.21 0.00
ASTORIA_GT3_2 24099	23.77 1.16 0.00	22.29 1.07 0.00	21.54 0.99 0.00	22.20 1.04 0.00	21.73 0.98 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.32 1.50 0.00	23.18 1.57 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.39 2.74 0.00	36.47 2.53 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.41 0.00	22.14 1.21 0.00
ASTORIA_GT3_3 24100	23.77 1.16 0.00	22.29 1.07 0.00	21.54 0.99 0.00	22.20 1.04 0.00	21.73 0.98 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.32 1.50 0.00	23.18 1.57 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.39 2.74 0.00	36.47 2.53 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.41 0.00	22.14 1.21 0.00
ASTORIA_GT3_4 24101	23.77 1.16 0.00	22.29 1.07 0.00	21.54 0.99 0.00	22.20 1.04 0.00	21.73 0.98 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.32 1.50 0.00	23.18 1.57 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.39 2.74 0.00	36.47 2.53 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.41 0.00	22.14 1.21 0.00
ASTORIA_GT4_1 24102	23.77 1.16 0.00	22.29 1.07 0.00	21.54 0.99 0.00	22.20 1.04 0.00	21.73 0.98 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.32 1.50 0.00	23.18 1.57 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.39 2.74 0.00	36.47 2.53 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.41 0.00	22.14 1.21 0.00
ASTORIA_GT4_2 24103	23.77 1.16 0.00	22.29 1.07 0.00	21.54 0.99 0.00	22.20 1.04 0.00	21.73 0.98 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.32 1.50 0.00	23.18 1.57 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.39 2.74 0.00	36.47 2.53 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.41 0.00	22.14 1.21 0.00
ASTORIA_GT4_3 24104	23.77 1.16 0.00	22.29 1.07 0.00	21.54 0.99 0.00	22.20 1.04 0.00	21.73 0.98 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.32 1.50 0.00	23.18 1.57 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.39 2.74 0.00	36.47 2.53 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.41 0.00	22.14 1.21 0.00

ASTORIA_GT4_4 24105	23.77 1.16 0.00	22.29 1.07 0.00	21.54 0.99 0.00	22.20 1.04 0.00	21.73 0.98 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.32 1.50 0.00	23.18 1.57 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.39 2.74 0.00	36.47 2.53 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.41 0.00	22.14 1.21 0.00
ASTORIA_GT_1 23523	23.80 1.19 0.00	22.32 1.10 0.00	21.57 1.03 0.00	22.23 1.08 0.00	21.76 1.01 0.00	22.96 1.12 0.00	23.72 1.20 0.00	26.29 1.50 0.00	22.37 1.54 0.00	23.23 1.62 0.00	22.72 1.62 0.00	20.69 1.39 0.00	19.82 1.41 0.00	23.15 1.77 0.00	27.99 2.07 0.00	29.46 2.14 0.00	38.01 2.53 0.00	42.48 2.82 0.00	36.55 2.61 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.89 1.58 0.00	23.93 1.46 0.00	22.18 1.25 0.00
ASTORIA_GT_10 24110	23.86 1.25 0.00	22.38 1.16 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.75 1.23 0.00	26.32 1.53 0.00	22.35 1.52 0.00	23.23 1.62 0.00	22.73 1.63 0.00	20.71 1.41 0.00	19.83 1.42 0.00	23.14 1.77 0.00	27.95 2.04 0.00	29.39 2.08 0.00	37.91 2.42 0.00	42.35 2.69 0.00	36.41 2.47 0.00	31.28 2.06 0.00	24.58 1.56 0.00	24.80 1.49 0.00	23.85 1.37 0.00	22.13 1.20 0.00
ASTORIA_GT_11 24225	23.86 1.25 0.00	22.38 1.16 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.75 1.23 0.00	26.32 1.53 0.00	22.35 1.52 0.00	23.23 1.62 0.00	22.73 1.63 0.00	20.71 1.41 0.00	19.83 1.42 0.00	23.14 1.77 0.00	27.95 2.04 0.00	29.39 2.08 0.00	37.91 2.42 0.00	42.35 2.69 0.00	36.41 2.47 0.00	31.28 2.06 0.00	24.58 1.56 0.00	24.80 1.49 0.00	23.85 1.37 0.00	22.13 1.20 0.00
ASTORIA_GT_12 24226	23.86 1.25 0.00	22.38 1.16 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.75 1.23 0.00	26.32 1.53 0.00	22.35 1.52 0.00	23.23 1.62 0.00	22.73 1.63 0.00	20.71 1.41 0.00	19.83 1.42 0.00	23.14 1.77 0.00	27.95 2.04 0.00	29.39 2.08 0.00	37.91 2.42 0.00	42.35 2.69 0.00	36.41 2.47 0.00	31.28 2.06 0.00	24.58 1.56 0.00	24.80 1.49 0.00	23.85 1.37 0.00	22.13 1.20 0.00
ASTORIA_GT_13 24227	23.86 1.25 0.00	22.38 1.16 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.75 1.23 0.00	26.32 1.53 0.00	22.35 1.52 0.00	23.23 1.62 0.00	22.73 1.63 0.00	20.71 1.41 0.00	19.83 1.42 0.00	23.14 1.77 0.00	27.95 2.04 0.00	29.39 2.08 0.00	37.91 2.42 0.00	42.35 2.69 0.00	36.41 2.47 0.00	31.28 2.06 0.00	24.58 1.56 0.00	24.80 1.49 0.00	23.85 1.37 0.00	22.13 1.20 0.00
ASTORIA_GT_5 24106	23.80 1.20 0.00	22.33 1.10 0.00	21.57 1.03 0.00	22.23 1.08 0.00	21.76 1.01 0.00	22.96 1.12 0.00	23.72 1.20 0.00	26.29 1.50 0.00	22.36 1.53 0.00	23.23 1.62 0.00	22.72 1.62 0.00	20.69 1.39 0.00	19.82 1.41 0.00	23.15 1.77 0.00	27.98 2.07 0.00	29.45 2.14 0.00	38.01 2.52 0.00	42.48 2.83 0.00	36.54 2.60 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.89 1.58 0.00	23.93 1.46 0.00	22.18 1.24 0.00
ASTORIA_GT_7 24107	23.80 1.20 0.00	22.33 1.10 0.00	21.57 1.03 0.00	22.23 1.08 0.00	21.76 1.01 0.00	22.96 1.12 0.00	23.72 1.20 0.00	26.29 1.50 0.00	22.36 1.53 0.00	23.23 1.62 0.00	22.72 1.62 0.00	20.69 1.39 0.00	19.82 1.41 0.00	23.15 1.77 0.00	27.98 2.07 0.00	29.45 2.14 0.00	38.01 2.52 0.00	42.48 2.83 0.00	36.54 2.60 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.89 1.58 0.00	23.93 1.46 0.00	22.18 1.24 0.00
ASTORIA_GT_8 24108	23.80 1.20 0.00	22.33 1.10 0.00	21.57 1.03 0.00	22.23 1.08 0.00	21.76 1.01 0.00	22.96 1.12 0.00	23.72 1.20 0.00	26.29 1.50 0.00	22.36 1.53 0.00	23.23 1.62 0.00	22.72 1.62 0.00	20.69 1.39 0.00	19.82 1.41 0.00	23.15 1.77 0.00	27.98 2.07 0.00	29.45 2.14 0.00	38.01 2.52 0.00	42.48 2.83 0.00	36.54 2.60 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.89 1.58 0.00	23.93 1.46 0.00	22.18 1.24 0.00
ASTORIA___2 24149	23.76 1.16 0.00	22.29 1.07 0.00	21.54 1.00 0.00	22.20 1.04 0.00	21.74 0.99 0.00	22.93 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	22.33 1.50 0.00	23.19 1.58 0.00	22.68 1.58 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.11 1.73 0.00	27.93 2.02 0.00	29.40 2.08 0.00	37.94 2.45 0.00	42.40 2.75 0.00	36.48 2.54 0.00	31.32 2.10 0.00	24.60 1.57 0.00	24.84 1.53 0.00	23.89 1.42 0.00	22.14 1.21 0.00
ASTORIA___3 23516	23.86 1.25 0.00	22.38 1.15 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.75 1.23 0.00	26.32 1.53 0.00	22.35 1.52 0.00	23.23 1.62 0.00	22.73 1.63 0.00	20.71 1.41 0.00	19.83 1.42 0.00	23.14 1.77 0.00	27.96 2.04 0.00	29.40 2.09 0.00	37.90 2.42 0.00	42.35 2.70 0.00	36.42 2.47 0.00	31.28 2.06 0.00	24.58 1.56 0.00	24.80 1.49 0.00	23.85 1.37 0.00	22.13 1.20 0.00
ASTORIA___4 23517	23.86 1.25 0.00	22.38 1.16 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.75 1.23 0.00	26.32 1.53 0.00	22.35 1.52 0.00	23.23 1.62 0.00	22.73 1.63 0.00	20.71 1.41 0.00	19.83 1.42 0.00	23.14 1.77 0.00	27.95 2.04 0.00	29.39 2.08 0.00	37.91 2.42 0.00	42.35 2.69 0.00	36.41 2.47 0.00	31.28 2.06 0.00	24.58 1.56 0.00	24.80 1.49 0.00	23.85 1.37 0.00	22.13 1.20 0.00
ASTORIA___5 23518	23.86 1.25 0.00	22.38 1.15 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.75 1.23 0.00	26.32 1.53 0.00	22.35 1.52 0.00	23.23 1.62 0.00	22.73 1.63 0.00	20.71 1.41 0.00	19.83 1.42 0.00	23.14 1.77 0.00	27.96 2.04 0.00	29.40 2.09 0.00	37.90 2.42 0.00	42.35 2.70 0.00	36.42 2.47 0.00	31.28 2.06 0.00	24.58 1.56 0.00	24.80 1.49 0.00	23.85 1.37 0.00	22.13 1.20 0.00
AST_ENERGY_2_CC3 323677	23.84 1.23 0.00	22.38 1.16 0.00	21.62 1.08 0.00	22.30 1.14 0.00	21.80 1.05 0.00	22.97 1.14 0.00	23.70 1.18 0.00	26.28 1.49 0.00	22.33 1.50 0.00	23.21 1.60 0.00	22.72 1.62 0.00	20.70 1.41 0.00	19.83 1.42 0.00	23.15 1.77 0.00	27.96 2.05 0.00	29.40 2.08 0.00	37.95 2.46 0.00	42.42 2.77 0.00	36.42 2.48 0.00	31.29 2.07 0.00	24.58 1.56 0.00	24.82 1.51 0.00	23.87 1.40 0.00	22.16 1.22 0.00
AST_ENERGY_2_CC4 323678	23.84 1.23 0.00	22.38 1.16 0.00	21.62 1.08 0.00	22.30 1.14 0.00	21.80 1.05 0.00	22.97 1.14 0.00	23.70 1.18 0.00	26.28 1.49 0.00	22.33 1.50 0.00	23.21 1.60 0.00	22.72 1.62 0.00	20.70 1.41 0.00	19.83 1.42 0.00	23.15 1.77 0.00	27.96 2.05 0.00	29.40 2.08 0.00	37.95 2.46 0.00	42.42 2.77 0.00	36.42 2.48 0.00	31.29 2.07 0.00	24.58 1.56 0.00	24.82 1.51 0.00	23.87 1.40 0.00	22.16 1.22 0.00

ATHENS_STG_1 23668	23.15 0.55 0.00	21.77 0.54 0.00	21.10 0.56 0.00	21.75 0.60 0.00	21.28 0.53 0.00	22.37 0.53 0.00	23.08 0.57 0.00	25.47 0.68 0.00	21.51 0.68 0.00	22.28 0.67 0.00	21.77 0.67 0.00	19.91 0.62 0.00	19.05 0.64 0.00	22.13 0.76 0.00	26.83 0.92 0.00	28.29 0.98 0.00	36.60 1.11 0.00	40.94 1.29 0.00	35.06 1.12 0.00	30.15 0.92 0.00	23.75 0.73 0.00	24.01 0.70 0.00	23.11 0.63 0.00	21.46 0.53 0.00
ATHENS_STG_2 23670	23.15 0.55 0.00	21.77 0.54 0.00	21.10 0.56 0.00	21.75 0.60 0.00	21.28 0.53 0.00	22.37 0.53 0.00	23.08 0.57 0.00	25.47 0.68 0.00	21.51 0.68 0.00	22.28 0.67 0.00	21.77 0.67 0.00	19.91 0.62 0.00	19.05 0.64 0.00	22.13 0.76 0.00	26.83 0.92 0.00	28.29 0.98 0.00	36.60 1.11 0.00	40.94 1.29 0.00	35.06 1.12 0.00	30.15 0.92 0.00	23.75 0.73 0.00	24.01 0.70 0.00	23.11 0.63 0.00	21.46 0.53 0.00
ATHENS_STG_3 23677	23.15 0.55 0.00	21.77 0.54 0.00	21.10 0.56 0.00	21.75 0.60 0.00	21.28 0.53 0.00	22.37 0.53 0.00	23.08 0.57 0.00	25.47 0.68 0.00	21.51 0.68 0.00	22.28 0.67 0.00	21.77 0.67 0.00	19.91 0.62 0.00	19.05 0.64 0.00	22.13 0.76 0.00	26.83 0.92 0.00	28.29 0.98 0.00	36.60 1.11 0.00	40.94 1.29 0.00	35.06 1.12 0.00	30.15 0.92 0.00	23.75 0.73 0.00	24.01 0.70 0.00	23.11 0.63 0.00	21.46 0.53 0.00
AUBURN___LFGE 323710	22.56 -0.05 0.00	21.22 0.00 0.00	20.50 -0.03 0.00	21.09 -0.06 0.00	20.58 -0.16 0.00	21.69 -0.15 0.00	22.38 -0.14 0.00	24.66 -0.13 0.00	20.61 -0.22 0.00	21.37 -0.24 0.00	20.77 -0.33 0.00	19.00 -0.29 0.00	18.13 -0.28 0.00	21.08 -0.30 0.00	25.59 -0.32 0.00	26.97 -0.35 0.00	35.11 -0.38 0.00	39.44 -0.22 -0.01	33.63 -0.31 0.00	29.01 -0.22 0.00	22.88 -0.14 0.00	23.18 -0.13 0.00	22.26 -0.21 0.00	20.77 -0.16 0.00
BABYLON_RES_REC 323704	24.18 1.57 0.00	22.76 1.54 0.00	21.98 1.44 0.00	22.86 1.70 0.00	24.16 1.63 -1.79	23.45 1.62 0.00	24.21 1.69 0.00	26.63 1.84 0.00	22.68 1.85 0.00	23.40 1.79 0.00	23.14 2.04 0.00	20.95 1.66 0.00	20.08 1.67 0.00	24.94 2.16 -1.40	29.03 2.32 -0.80	29.38 2.06 0.00	37.65 2.17 0.00	42.23 2.58 0.00	36.31 2.37 0.00	31.05 1.83 0.00	24.48 1.46 0.00	24.94 1.63 0.00	23.94 1.47 0.00	22.45 1.52 0.00
BABYLON__69_KV_BK2 356345	24.38 1.77 0.00	22.95 1.73 0.00	22.17 1.63 0.00	23.05 1.90 0.00	24.36 1.82 -1.79	23.65 1.82 0.00	24.43 1.91 0.00	26.86 2.07 0.00	22.89 2.06 0.00	23.59 1.98 0.00	23.32 2.22 0.00	21.12 1.83 0.00	20.24 1.84 0.00	25.14 2.36 -1.40	29.41 2.70 -0.80	29.81 2.50 0.00	38.30 2.81 0.00	43.07 3.41 0.00	37.03 3.09 0.00	31.58 2.36 0.00	24.85 1.83 0.00	25.16 1.84 0.00	24.14 1.67 0.00	22.65 1.71 0.00
BALL_HILL_WT_PWR 323825	22.15 -0.46 0.00	20.58 -0.65 0.00	19.70 -0.83 0.00	20.14 -1.01 0.00	19.71 -1.04 0.00	20.99 -0.85 0.00	21.65 -0.86 0.00	23.92 -0.86 0.00	19.69 -1.14 0.00	20.65 -0.96 0.00	18.05 -1.25 1.79	8.70 -1.37 9.22	5.68 -1.28 11.45	8.30 -1.46 11.62	20.50 -2.05 3.36	25.03 -2.29 0.00	32.77 -2.71 0.00	36.36 -3.19 0.10	31.28 -2.66 0.00	27.26 -1.96 0.00	21.42 -1.60 0.00	21.96 -1.36 0.00	21.39 -1.08 0.00	20.34 -0.60 0.00
BARON_WINDS___WT_PWR 323822	21.97 -0.64 0.00	20.44 -0.79 0.00	19.50 -1.04 0.00	19.90 -1.26 0.00	19.42 -1.33 0.00	20.59 -1.24 0.00	21.27 -1.25 0.00	23.50 -1.29 0.00	19.37 -1.46 0.00	20.23 -1.37 0.00	19.48 -1.62 0.00	17.73 -1.57 0.00	16.99 -1.42 0.00	19.83 -1.55 0.00	23.95 -1.96 0.00	25.07 -2.24 0.00	32.82 -2.67 0.00	36.48 -2.76 0.42	31.62 -2.33 0.00	27.32 -1.91 0.00	21.40 -1.63 0.00	21.89 -1.42 0.00	21.36 -1.11 0.00	20.16 -0.77 0.00
BARRETT_IC_1 23704	23.95 1.34 0.00	22.51 1.29 0.00	21.73 1.19 0.00	22.55 1.40 0.00	23.86 1.32 -1.79	23.17 1.34 0.00	23.87 1.34 0.00	26.27 1.48 0.00	22.41 1.58 0.00	23.18 1.57 0.00	22.97 1.87 0.00	20.83 1.53 0.00	19.95 1.54 0.00	24.77 1.99 -1.40	29.02 2.30 -0.80	29.44 2.12 0.00	37.76 2.28 0.00	42.34 2.69 0.00	36.38 2.44 0.00	31.07 1.85 0.00	24.43 1.41 0.00	24.70 1.39 0.00	23.73 1.25 0.00	22.18 1.25 0.00
BARRETT_IC_10 23701	23.95 1.34 0.00	22.51 1.29 0.00	21.73 1.19 0.00	22.55 1.40 0.00	23.86 1.32 -1.79	23.17 1.34 0.00	23.87 1.34 0.00	26.27 1.48 0.00	22.41 1.58 0.00	23.18 1.57 0.00	22.97 1.87 0.00	20.83 1.53 0.00	19.95 1.54 0.00	24.77 1.99 -1.40	29.02 2.30 -0.80	29.44 2.12 0.00	37.76 2.28 0.00	42.34 2.69 0.00	36.38 2.44 0.00	31.07 1.85 0.00	24.43 1.41 0.00	24.70 1.39 0.00	23.73 1.25 0.00	22.18 1.25 0.00
BARRETT_IC_11 23702	23.95 1.34 0.00	22.51 1.29 0.00	21.73 1.19 0.00	22.55 1.40 0.00	23.86 1.32 -1.79	23.17 1.34 0.00	23.87 1.34 0.00	26.27 1.48 0.00	22.41 1.58 0.00	23.18 1.57 0.00	22.97 1.87 0.00	20.83 1.53 0.00	19.95 1.54 0.00	24.77 1.99 -1.40	29.02 2.30 -0.80	29.44 2.12 0.00	37.76 2.28 0.00	42.34 2.69 0.00	36.38 2.44 0.00	31.07 1.85 0.00	24.43 1.41 0.00	24.70 1.39 0.00	23.73 1.25 0.00	22.18 1.25 0.00
BARRETT_IC_12 23703	23.95 1.34 0.00	22.51 1.29 0.00	21.73 1.19 0.00	22.55 1.40 0.00	23.86 1.32 -1.79	23.17 1.34 0.00	23.87 1.34 0.00	26.27 1.48 0.00	22.41 1.58 0.00	23.18 1.57 0.00	22.97 1.87 0.00	20.83 1.53 0.00	19.95 1.54 0.00	24.77 1.99 -1.40	29.02 2.30 -0.80	29.44 2.12 0.00	37.76 2.28 0.00	42.34 2.69 0.00	36.38 2.44 0.00	31.07 1.85 0.00	24.43 1.41 0.00	24.70 1.39 0.00	23.73 1.25 0.00	22.18 1.25 0.00
BARRETT_IC_2 23705	23.95 1.34 0.00	22.51 1.29 0.00	21.73 1.19 0.00	22.55 1.40 0.00	23.86 1.32 -1.79	23.17 1.34 0.00	23.87 1.34 0.00	26.27 1.48 0.00	22.41 1.58 0.00	23.18 1.57 0.00	22.97 1.87 0.00	20.83 1.53 0.00	19.95 1.54 0.00	24.77 1.99 -1.40	29.02 2.30 -0.80	29.44 2.12 0.00	37.76 2.28 0.00	42.34 2.69 0.00	36.38 2.44 0.00	31.07 1.85 0.00	24.43 1.41 0.00	24.70 1.39 0.00	23.73 1.25 0.00	22.18 1.25 0.00
BARRETT_IC_3 23706	23.95 1.34 0.00	22.51 1.29 0.00	21.73 1.19 0.00	22.55 1.40 0.00	23.86 1.32 -1.79	23.17 1.34 0.00	23.87 1.34 0.00	26.27 1.48 0.00	22.41 1.58 0.00	23.18 1.57 0.00	22.97 1.87 0.00	20.83 1.53 0.00	19.95 1.54 0.00	24.77 1.99 -1.40	29.02 2.30 -0.80	29.44 2.12 0.00	37.76 2.28 0.00	42.34 2.69 0.00	36.38 2.44 0.00	31.07 1.85 0.00	24.43 1.41 0.00	24.70 1.39 0.00	23.73 1.25 0.00	22.18 1.25 0.00
BARRETT_IC_4 23707	23.95 1.34 0.00	22.51 1.29 0.00	21.73 1.19 0.00	22.55 1.40 0.00	23.86 1.32 -1.79	23.17 1.34 0.00	23.87 1.34 0.00	26.27 1.48 0.00	22.41 1.58 0.00	23.18 1.57 0.00	22.97 1.87 0.00	20.83 1.53 0.00	19.95 1.54 0.00	24.77 1.99 -1.40	29.02 2.30 -0.80	29.44 2.12 0.00	37.76 2.28 0.00	42.34 2.69 0.00	36.38 2.44 0.00	31.07 1.85 0.00	24.43 1.41 0.00	24.70 1.39 0.00	23.73 1.25 0.00	22.18 1.25 0.00

BARRETT_IC_5 23708	23.95 1.34 0.00	22.51 1.29 0.00	21.73 1.19 0.00	22.55 1.40 0.00	23.86 1.32 -1.79	23.17 1.34 0.00	23.87 1.34 0.00	26.27 1.48 0.00	22.41 1.58 0.00	23.18 1.57 0.00	22.97 1.87 0.00	20.83 1.53 0.00	19.95 1.54 0.00	24.77 1.99 -1.40	29.02 2.30 -0.80	29.44 2.12 0.00	37.76 2.28 0.00	42.34 2.69 0.00	36.38 2.44 0.00	31.07 1.85 0.00	24.43 1.41 0.00	24.70 1.39 0.00	23.73 1.25 0.00	22.18 1.25 0.00
BARRETT_IC_6 23709	23.95 1.34 0.00	22.51 1.29 0.00	21.73 1.19 0.00	22.55 1.40 0.00	23.86 1.32 -1.79	23.17 1.34 0.00	23.87 1.34 0.00	26.27 1.48 0.00	22.41 1.58 0.00	23.18 1.57 0.00	22.97 1.87 0.00	20.83 1.53 0.00	19.95 1.54 0.00	24.77 1.99 -1.40	29.02 2.30 -0.80	29.44 2.12 0.00	37.76 2.28 0.00	42.34 2.69 0.00	36.38 2.44 0.00	31.07 1.85 0.00	24.43 1.41 0.00	24.70 1.39 0.00	23.73 1.25 0.00	22.18 1.25 0.00
BARRETT_IC_7 23710	23.95 1.34 0.00	22.51 1.29 0.00	21.73 1.19 0.00	22.55 1.39 0.00	23.86 1.32 -1.79	23.17 1.33 0.00	23.87 1.35 0.00	26.27 1.48 0.00	22.41 1.58 0.00	23.18 1.57 0.00	22.97 1.87 0.00	20.83 1.53 0.00	19.95 1.54 0.00	24.77 2.00 -1.40	29.02 2.30 -0.80	29.44 2.12 0.00	37.75 2.27 0.00	42.34 2.69 0.00	36.38 2.44 0.00	31.07 1.85 0.00	24.43 1.41 0.00	24.69 1.38 0.00	23.73 1.25 0.00	22.18 1.25 0.00
BARRETT_IC_8 23711	23.95 1.34 0.00	22.51 1.29 0.00	21.73 1.19 0.00	22.55 1.40 0.00	23.86 1.32 -1.79	23.17 1.34 0.00	23.87 1.34 0.00	26.27 1.48 0.00	22.41 1.58 0.00	23.18 1.57 0.00	22.97 1.87 0.00	20.83 1.53 0.00	19.95 1.54 0.00	24.77 1.99 -1.40	29.02 2.30 -0.80	29.44 2.12 0.00	37.76 2.28 0.00	42.34 2.69 0.00	36.38 2.44 0.00	31.07 1.85 0.00	24.43 1.41 0.00	24.70 1.39 0.00	23.73 1.25 0.00	22.18 1.25 0.00
BARRETT_IC_9 23700	23.95 1.34 0.00	22.51 1.29 0.00	21.73 1.19 0.00	22.55 1.40 0.00	23.86 1.32 -1.79	23.17 1.34 0.00	23.87 1.34 0.00	26.27 1.48 0.00	22.41 1.58 0.00	23.18 1.57 0.00	22.97 1.87 0.00	20.83 1.53 0.00	19.95 1.54 0.00	24.77 1.99 -1.40	29.02 2.30 -0.80	29.44 2.12 0.00	37.76 2.28 0.00	42.34 2.69 0.00	36.38 2.44 0.00	31.07 1.85 0.00	24.43 1.41 0.00	24.70 1.39 0.00	23.73 1.25 0.00	22.18 1.25 0.00
BARRETT___1 23545	23.95 1.34 0.00	22.51 1.29 0.00	21.73 1.19 0.00	22.55 1.40 0.00	23.86 1.32 -1.79	23.17 1.34 0.00	23.87 1.34 0.00	26.27 1.48 0.00	22.41 1.58 0.00	23.18 1.57 0.00	22.97 1.87 0.00	20.83 1.53 0.00	19.95 1.54 0.00	24.77 1.99 -1.40	29.02 2.30 -0.80	29.44 2.12 0.00	37.76 2.28 0.00	42.34 2.69 0.00	36.38 2.44 0.00	31.07 1.85 0.00	24.43 1.41 0.00	24.70 1.39 0.00	23.73 1.25 0.00	22.18 1.25 0.00
BARRETT___2 23546	23.95 1.34 0.00	22.51 1.29 0.00	21.73 1.19 0.00	22.55 1.40 0.00	23.86 1.32 -1.79	23.17 1.34 0.00	23.87 1.34 0.00	26.27 1.48 0.00	22.41 1.58 0.00	23.18 1.57 0.00	22.97 1.87 0.00	20.83 1.53 0.00	19.95 1.54 0.00	24.77 1.99 -1.40	29.02 2.30 -0.80	29.44 2.12 0.00	37.76 2.28 0.00	42.34 2.69 0.00	36.38 2.44 0.00	31.07 1.85 0.00	24.43 1.41 0.00	24.70 1.39 0.00	23.73 1.25 0.00	22.18 1.25 0.00
BATAVIA___115KV_TB1 55881	22.40 -0.21 0.00	20.84 -0.38 0.00	20.01 -0.53 0.00	20.46 -0.70 0.00	20.05 -0.70 0.00	21.31 -0.52 0.00	22.08 -0.44 0.00	24.25 -0.54 0.00	19.87 -0.96 0.00	20.80 -0.81 0.00	20.03 -1.07 0.00	18.26 -1.04 0.00	17.54 -0.87 0.00	20.64 -0.74 0.00	24.69 -1.22 0.00	25.75 -1.57 0.00	33.78 -1.71 0.00	37.49 -2.12 0.05	32.19 -1.75 0.00	28.07 -1.16 0.00	22.03 -0.99 0.00	22.45 -0.86 0.00	21.71 -0.76 0.00	20.60 -0.34 0.00
BAYONEEC___CTG1 323682	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.31 1.16 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.74 1.22 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.25 1.64 0.00	22.74 1.64 0.00	20.72 1.42 0.00	19.85 1.44 0.00	23.17 1.80 0.00	28.01 2.10 0.00	29.45 2.13 0.00	38.01 2.53 0.00	42.49 2.83 0.00	36.49 2.54 0.00	31.36 2.13 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.18 1.25 0.00
BAYONEEC___CTG10 323750	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.31 1.16 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.74 1.22 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.25 1.64 0.00	22.74 1.64 0.00	20.72 1.42 0.00	19.85 1.44 0.00	23.17 1.80 0.00	28.01 2.10 0.00	29.45 2.13 0.00	38.01 2.53 0.00	42.49 2.83 0.00	36.49 2.54 0.00	31.36 2.13 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.18 1.25 0.00
BAYONEEC___CTG2 323683	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.31 1.16 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.74 1.22 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.25 1.64 0.00	22.74 1.64 0.00	20.72 1.42 0.00	19.85 1.44 0.00	23.17 1.80 0.00	28.01 2.10 0.00	29.45 2.13 0.00	38.01 2.53 0.00	42.49 2.83 0.00	36.49 2.54 0.00	31.36 2.13 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.18 1.25 0.00
BAYONEEC___CTG3 323684	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.31 1.16 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.74 1.22 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.25 1.64 0.00	22.74 1.64 0.00	20.72 1.42 0.00	19.85 1.44 0.00	23.17 1.80 0.00	28.01 2.10 0.00	29.45 2.13 0.00	38.01 2.53 0.00	42.49 2.83 0.00	36.49 2.54 0.00	31.36 2.13 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.18 1.25 0.00
BAYONEEC___CTG4 323685	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.31 1.16 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.74 1.22 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.25 1.64 0.00	22.74 1.64 0.00	20.72 1.42 0.00	19.85 1.44 0.00	23.17 1.80 0.00	28.01 2.10 0.00	29.45 2.13 0.00	38.01 2.53 0.00	42.49 2.83 0.00	36.49 2.54 0.00	31.36 2.13 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.18 1.25 0.00
BAYONEEC___CTG5 323686	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.31 1.16 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.74 1.22 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.25 1.64 0.00	22.74 1.64 0.00	20.72 1.42 0.00	19.85 1.44 0.00	23.17 1.80 0.00	28.01 2.10 0.00	29.45 2.13 0.00	38.01 2.53 0.00	42.49 2.83 0.00	36.49 2.54 0.00	31.36 2.13 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.18 1.25 0.00
BAYONEEC___CTG6 323687	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.31 1.16 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.74 1.22 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.25 1.64 0.00	22.74 1.64 0.00	20.72 1.42 0.00	19.85 1.44 0.00	23.17 1.80 0.00	28.01 2.10 0.00	29.45 2.13 0.00	38.01 2.53 0.00	42.49 2.83 0.00	36.49 2.54 0.00	31.36 2.13 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.18 1.25 0.00

BAYONEEC___CTG7 323688	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.31 1.16 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.74 1.22 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.25 1.64 0.00	22.74 1.64 0.00	20.72 1.42 0.00	19.85 1.44 0.00	23.17 1.80 0.00	28.01 2.10 0.00	29.45 2.13 0.00	38.01 2.53 0.00	42.49 2.83 0.00	36.49 2.54 0.00	31.36 2.13 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.18 1.25 0.00
BAYONEEC___CTG8 323689	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.31 1.16 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.74 1.22 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.25 1.64 0.00	22.74 1.64 0.00	20.72 1.42 0.00	19.85 1.44 0.00	23.17 1.80 0.00	28.01 2.10 0.00	29.45 2.13 0.00	38.01 2.53 0.00	42.49 2.83 0.00	36.49 2.54 0.00	31.36 2.13 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.18 1.25 0.00
BAYONEEC___CTG9 323749	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.31 1.16 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.74 1.22 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.25 1.64 0.00	22.74 1.64 0.00	20.72 1.42 0.00	19.85 1.44 0.00	23.17 1.80 0.00	28.01 2.10 0.00	29.45 2.13 0.00	38.01 2.53 0.00	42.49 2.83 0.00	36.49 2.54 0.00	31.36 2.13 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.18 1.25 0.00
BEACON___LESR 323632	23.19 0.58 0.00	21.74 0.52 0.00	21.11 0.58 0.00	21.76 0.60 0.00	21.28 0.52 0.00	22.45 0.61 0.00	23.25 0.73 0.00	25.57 0.77 0.00	21.50 0.67 0.00	22.25 0.64 0.00	21.76 0.66 0.00	19.87 0.58 0.00	18.99 0.57 0.00	22.13 0.76 0.00	26.80 0.89 0.00	28.32 1.00 0.00	36.67 1.19 0.00	41.12 1.47 0.00	35.15 1.20 0.00	30.25 1.03 0.00	23.83 0.81 0.00	24.04 0.73 0.00	23.13 0.66 0.00	21.44 0.51 0.00
BEAVER RIVER___HYD 24048	22.30 -0.31 0.00	22.58 -0.23 -1.59	28.82 -0.31 -8.59	30.30 -0.41 -9.56	29.91 -0.33 -9.49	31.22 -0.33 -9.71	32.32 -0.13 -9.93	35.10 -0.15 -10.46	30.65 -0.28 -10.10	32.08 -0.25 -10.72	31.38 -0.32 -10.60	30.21 -0.11 -11.02	28.87 -0.20 -10.66	31.53 -0.55 -10.70	37.29 -0.42 -11.79	39.25 -0.23 -12.17	49.97 0.28 -14.20	55.44 0.34 -15.44	48.12 0.37 -13.80	41.78 -0.13 -12.68	33.94 -0.17 -11.08	34.27 -0.19 -11.15	33.44 0.01 -10.95	27.12 0.02 -6.16
BEEBEE_GT_13 23619	22.11 -0.50 0.00	20.64 -0.59 0.00	19.86 -0.67 0.00	20.36 -0.79 0.00	19.96 -0.79 0.00	21.13 -0.70 0.00	21.82 -0.70 0.00	24.04 -0.75 0.00	19.88 -0.95 0.00	20.77 -0.84 0.00	20.17 -0.93 0.00	18.43 -0.86 0.00	17.63 -0.79 0.00	20.58 -1.21 0.00	24.71 -1.44 0.00	25.87 -1.58 0.00	33.90 -1.91 0.00	37.74 -1.91 0.00	32.34 -1.61 0.00	28.07 -1.15 0.00	22.03 -0.99 0.00	22.39 -0.93 0.00	21.62 -0.85 0.00	20.35 -0.59 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.02 1.41 0.00	22.52 1.30 0.00	21.75 1.21 0.00	22.48 1.33 0.00	22.01 1.26 0.00	23.18 1.35 0.00	23.94 1.42 0.00	26.55 1.76 0.00	22.52 1.69 0.00	23.40 1.79 0.00	22.88 1.78 0.00	20.84 1.54 0.00	19.95 1.54 0.00	23.28 1.91 0.00	28.14 2.23 0.00	29.60 2.28 0.00	38.20 2.72 0.00	42.67 3.02 0.00	36.72 2.77 0.00	31.55 2.33 0.00	24.78 1.75 0.00	25.00 1.69 0.00	24.03 1.55 0.00	22.31 1.38 0.00
BETHLEHEM___GRP 23843	22.81 0.20 0.00	21.43 0.20 0.00	20.83 0.29 0.00	21.48 0.32 0.00	21.00 0.25 0.00	22.07 0.23 0.00	22.81 0.29 0.00	25.09 0.30 0.00	21.13 0.30 0.00	21.88 0.27 0.00	21.40 0.30 0.00	19.58 0.29 0.00	18.72 0.31 0.00	21.75 0.37 0.00	26.36 0.45 0.00	27.87 0.56 0.00	36.04 0.55 0.00	40.31 0.66 0.00	34.49 0.55 0.00	29.66 0.43 0.00	23.40 0.38 0.00	23.66 0.35 0.00	22.76 0.28 0.00	21.12 0.19 0.00
BETHLEHEM___GS1 323560	22.81 0.20 0.00	21.43 0.20 0.00	20.83 0.29 0.00	21.48 0.32 0.00	21.00 0.25 0.00	22.07 0.23 0.00	22.81 0.29 0.00	25.09 0.30 0.00	21.13 0.30 0.00	21.88 0.28 0.00	21.41 0.31 0.00	19.58 0.29 0.00	18.72 0.31 0.00	21.75 0.37 0.00	26.36 0.45 0.00	27.87 0.56 0.00	36.04 0.56 0.00	40.31 0.66 0.00	34.49 0.55 0.00	29.66 0.43 0.00	23.40 0.38 0.00	23.66 0.35 0.00	22.76 0.29 0.00	21.12 0.19 0.00
BETHLEHEM___GS2 323561	22.81 0.20 0.00	21.43 0.20 0.00	20.83 0.29 0.00	21.48 0.32 0.00	21.00 0.25 0.00	22.07 0.23 0.00	22.81 0.29 0.00	25.09 0.30 0.00	21.13 0.30 0.00	21.88 0.28 0.00	21.41 0.31 0.00	19.58 0.29 0.00	18.72 0.31 0.00	21.75 0.37 0.00	26.36 0.45 0.00	27.87 0.56 0.00	36.04 0.56 0.00	40.31 0.66 0.00	34.49 0.55 0.00	29.66 0.43 0.00	23.40 0.38 0.00	23.66 0.35 0.00	22.76 0.29 0.00	21.12 0.19 0.00
BETHLEHEM___GS3 323562	22.81 0.20 0.00	21.43 0.20 0.00	20.83 0.29 0.00	21.48 0.32 0.00	21.00 0.25 0.00	22.07 0.23 0.00	22.81 0.29 0.00	25.09 0.30 0.00	21.13 0.30 0.00	21.88 0.28 0.00	21.41 0.31 0.00	19.58 0.29 0.00	18.72 0.31 0.00	21.75 0.37 0.00	26.36 0.45 0.00	27.87 0.56 0.00	36.04 0.56 0.00	40.31 0.66 0.00	34.49 0.55 0.00	29.66 0.43 0.00	23.40 0.38 0.00	23.66 0.35 0.00	22.76 0.29 0.00	21.12 0.19 0.00
BETHLEHEM___STEEL 23779	22.20 -0.41 0.00	20.62 -0.60 0.00	19.78 -0.76 0.00	20.20 -0.96 0.00	19.77 -0.98 0.00	21.01 -0.83 0.00	21.68 -0.84 0.00	23.88 -0.90 0.00	19.61 -1.22 0.00	20.57 -1.03 0.00	19.85 -1.25 0.00	18.04 -1.26 0.00	17.26 -1.15 0.00	20.10 -1.27 0.00	24.07 -1.84 0.00	25.17 -2.14 0.00	32.95 -2.53 0.00	36.53 -3.03 0.09	31.45 -2.49 0.00	27.44 -1.78 0.00	21.55 -1.48 0.00	22.06 -1.25 0.00	21.42 -1.05 0.00	20.35 -0.58 0.00
BETHLHEM_115KV_TB1 79974	22.87 0.26 0.00	21.49 0.26 0.00	20.87 0.33 0.00	21.52 0.36 0.00	21.04 0.29 0.00	22.12 0.28 0.00	22.85 0.33 0.00	25.15 0.36 0.00	21.18 0.35 0.00	21.93 0.32 0.00	21.44 0.34 0.00	19.62 0.33 0.00	18.76 0.35 0.00	21.79 0.42 0.00	26.41 0.50 0.00	27.93 0.61 0.00	36.11 0.63 0.00	40.39 0.74 0.00	34.57 0.62 0.00	29.73 0.51 0.00	23.45 0.43 0.00	23.71 0.40 0.00	22.81 0.33 0.00	21.17 0.24 0.00
BETHPAGE_CC_5 323564	24.16 1.56 0.00	22.73 1.51 0.00	21.95 1.41 0.00	22.80 1.65 0.00	24.11 1.57 -1.79	23.41 1.58 0.00	24.17 1.65 0.00	26.60 1.81 0.00	22.66 1.83 0.00	23.40 1.79 0.00	23.14 2.04 0.00	20.97 1.68 0.00	20.10 1.69 0.00	24.95 2.17 -1.40	29.20 2.49 -0.80	29.58 2.26 0.00	37.99 2.51 0.00	42.68 3.03 0.00	36.67 2.73 0.00	31.31 2.09 0.00	24.63 1.61 0.00	24.95 1.64 0.00	23.94 1.47 0.00	22.43 1.49 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.31 -0.29 0.00	20.74 -0.48 0.00	19.89 -0.65 0.00	20.30 -0.85 0.00	19.87 -0.88 0.00	21.11 -0.72 0.00	21.78 -0.74 0.00	24.02 -0.78 0.00	19.73 -1.10 0.00	20.70 -0.91 0.00	19.98 -1.12 0.00	18.15 -1.15 0.00	17.36 -1.05 0.00	20.19 -1.19 0.00	24.19 -1.72 0.00	25.31 -2.01 0.00	33.13 -2.36 0.00	36.77 -2.79 0.09	31.67 -2.28 0.00	27.60 -1.62 0.00	21.67 -1.35 0.00	22.20 -1.12 0.00	21.55 -0.92 0.00	20.45 -0.48 0.00

BINGHAMTON___COGEN 23790	22.74 0.13 0.00	21.30 0.08 0.00	20.54 0.01 0.00	21.13 -0.02 0.00	20.67 -0.08 0.00	21.77 -0.07 0.00	22.44 -0.08 0.00	24.85 0.06 0.00	20.81 -0.02 0.00	21.64 0.03 0.00	21.04 -0.05 0.00	19.23 -0.06 0.00	18.40 -0.01 0.00	21.37 0.00 0.00	25.80 -0.11 0.00	27.08 -0.24 0.00	35.28 -0.20 0.00	39.55 -0.10 0.00	33.85 -0.09 0.00	29.20 -0.02 0.00	22.93 -0.09 0.00	23.21 -0.10 0.00	22.41 -0.06 0.00	20.88 -0.05 0.00
BIXINCNT_115KV_LOAD 355685	22.43 -0.18 0.00	20.73 -0.49 0.00	19.93 -0.61 0.00	20.23 -0.93 0.00	19.73 -1.02 0.00	20.87 -0.96 0.00	21.53 -0.99 0.00	23.86 -0.93 0.00	19.67 -1.16 0.00	20.61 -1.00 0.00	21.94 -1.09 -1.93	25.34 -1.37 -7.41	26.04 -1.30 -8.93	28.94 -1.50 -9.07	26.53 -2.01 -2.62	25.06 -2.25 0.00	32.90 -2.58 0.00	37.01 -2.56 0.08	32.02 -1.92 0.00	27.50 -1.72 0.00	21.53 -1.49 0.00	22.47 -0.84 0.00	21.91 -0.56 0.00	20.72 -0.21 0.00
BLACK RIVER___HYD 24047	22.16 -0.45 0.00	21.93 -0.40 -1.11	26.07 -0.47 -6.00	27.28 -0.55 -6.67	26.88 -0.49 -6.62	28.13 -0.49 -6.78	29.17 -0.28 -6.93	31.78 -0.32 -7.31	26.41 -0.52 -6.10	26.79 -0.59 -5.78	26.07 -0.74 -5.71	24.85 -0.39 -5.94	24.18 -0.37 -6.14	27.99 -0.70 -7.32	33.57 -0.57 -8.23	35.36 -0.45 -8.50	45.38 -0.02 -9.92	50.53 0.09 -10.78	43.78 0.20 -9.64	37.80 -0.28 -8.86	30.50 -0.26 -7.74	30.81 -0.29 -7.79	30.07 -0.05 -7.65	25.17 -0.07 -4.30
BLACKRVR_115KV_TB2 79977	22.16 -0.45 0.00	21.93 -0.40 -1.11	26.07 -0.47 -6.00	27.28 -0.55 -6.67	26.88 -0.49 -6.62	28.12 -0.49 -6.78	29.16 -0.28 -6.93	31.78 -0.32 -7.31	26.41 -0.52 -6.10	26.79 -0.59 -5.78	26.07 -0.74 -5.71	24.85 -0.39 -5.94	24.18 -0.37 -6.14	27.99 -0.70 -7.32	33.57 -0.57 -8.23	35.36 -0.45 -8.50	45.38 -0.02 -9.92	50.53 0.09 -10.78	43.78 0.20 -9.64	37.80 -0.28 -8.86	30.50 -0.26 -7.74	30.81 -0.29 -7.79	30.07 -0.05 -7.65	25.17 -0.07 -4.30
BLISS_WT_PWR 323608	22.31 -0.29 0.00	20.59 -0.64 0.00	19.81 -0.73 0.00	20.06 -1.09 0.00	19.55 -1.20 0.00	20.68 -1.15 0.00	21.33 -1.19 0.00	23.65 -1.14 0.00	19.48 -1.35 0.00	20.42 -1.18 0.00	21.77 -1.26 -1.93	25.11 -1.59 -7.41	25.82 -1.52 -8.93	28.70 -1.74 -9.07	26.25 -2.28 -2.62	24.79 -2.52 0.00	32.61 -2.88 0.00	36.75 -2.82 0.08	31.83 -2.11 0.00	27.24 -1.98 0.00	21.33 -1.69 0.00	22.38 -0.93 0.00	21.86 -0.62 0.00	20.69 -0.24 0.00
BLUESTONE___WT_PWR 323821	23.20 0.60 0.00	21.58 0.35 0.00	20.82 0.28 0.00	21.55 0.40 0.00	21.15 0.40 0.00	22.20 0.36 0.00	22.63 0.11 0.00	24.99 0.20 0.00	20.87 0.04 0.00	21.35 -0.26 0.00	20.57 -0.53 0.00	18.78 -0.51 0.00	17.98 -0.43 0.00	20.81 -0.56 0.00	25.16 -0.76 0.00	26.61 -0.71 0.00	34.79 -0.70 0.00	38.84 -0.82 0.00	33.31 -0.64 0.00	28.67 -0.56 0.00	22.53 -0.49 0.00	22.69 -0.62 0.00	21.81 -0.67 0.00	20.29 -0.64 0.00
BLUE_CIRC_CHEM_DRP 24182	23.15 0.54 0.00	21.74 0.52 0.00	21.10 0.56 0.00	21.76 0.61 0.00	21.30 0.55 0.00	22.39 0.56 0.00	23.13 0.61 0.00	25.39 0.60 0.00	21.28 0.45 0.00	22.00 0.39 0.00	21.51 0.41 0.00	19.69 0.40 0.00	18.81 0.40 0.00	21.84 0.47 0.00	26.52 0.61 0.00	28.15 0.83 0.00	36.46 0.98 0.00	40.78 1.13 0.00	34.88 0.93 0.00	30.00 0.78 0.00	23.66 0.63 0.00	23.93 0.61 0.00	23.03 0.56 0.00	21.39 0.46 0.00
BOC_GAS_DRP 24189	22.99 0.39 0.00	21.60 0.38 0.00	20.95 0.42 0.00	21.61 0.45 0.00	21.15 0.39 0.00	22.22 0.39 0.00	22.94 0.42 0.00	25.26 0.47 0.00	21.28 0.46 0.00	22.05 0.44 0.00	21.54 0.44 0.00	19.71 0.41 0.00	18.84 0.43 0.00	21.88 0.51 0.00	26.53 0.62 0.00	28.02 0.71 0.00	36.25 0.77 0.00	40.55 0.90 0.00	34.71 0.76 0.00	29.86 0.64 0.00	23.55 0.52 0.00	23.81 0.50 0.00	22.92 0.44 0.00	21.29 0.35 0.00
BOONVILLE_115KV_TB1 79983	22.76 0.16 0.00	22.00 0.17 -0.60	23.91 0.13 -3.25	24.87 0.10 -3.61	24.47 0.13 -3.59	25.68 0.17 -3.67	26.56 0.28 -3.75	29.05 0.30 -3.96	24.82 0.17 -3.82	25.87 0.22 -4.04	25.27 0.17 -4.00	23.64 0.19 -4.16	22.56 0.12 -4.02	25.52 0.10 -4.05	30.63 0.26 -4.46	32.26 0.34 -4.60	41.57 0.71 -5.37	46.28 0.79 -5.84	39.86 0.69 -5.22	34.37 0.34 -4.80	27.44 0.23 -4.19	27.75 0.22 -4.22	26.90 0.28 -4.14	23.51 0.24 -2.33
BORALEX_4TH_BRANCH 23824	23.97 1.37 0.00	22.45 1.23 0.00	21.74 1.20 0.00	22.45 1.30 0.00	21.97 1.22 0.00	23.17 1.34 0.00	23.97 1.45 0.00	26.25 1.46 0.00	22.10 1.27 0.00	22.76 1.16 0.00	22.15 1.05 0.00	20.26 0.96 0.00	19.37 0.96 0.00	22.62 1.24 0.00	27.56 1.65 0.00	29.18 1.87 0.00	37.49 2.01 0.00	41.94 2.29 0.00	35.88 1.94 0.00	30.84 1.62 0.00	24.48 1.46 0.00	24.77 1.46 0.00	23.82 1.35 0.00	22.08 1.15 0.00
BOWLINE___1 23526	23.64 1.03 0.00	22.18 0.96 0.00	21.43 0.90 0.00	22.10 0.95 0.00	21.62 0.87 0.00	22.79 0.96 0.00	23.51 0.99 0.00	26.05 1.26 0.00	22.12 1.29 0.00	22.96 1.35 0.00	22.42 1.32 0.00	20.43 1.14 0.00	19.57 1.16 0.00	22.85 1.48 0.00	27.65 1.73 0.00	29.08 1.77 0.00	37.61 2.13 0.00	42.10 2.45 0.00	36.12 2.18 0.00	31.01 1.79 0.00	24.37 1.35 0.00	24.63 1.31 0.00	23.68 1.21 0.00	21.96 1.03 0.00
BOWLINE___2 23595	23.64 1.03 0.00	22.18 0.96 0.00	21.43 0.90 0.00	22.11 0.95 0.00	21.62 0.87 0.00	22.79 0.96 0.00	23.51 0.99 0.00	26.05 1.26 0.00	22.12 1.29 0.00	22.96 1.35 0.00	22.42 1.32 0.00	20.43 1.14 0.00	19.57 1.16 0.00	22.85 1.48 0.00	27.65 1.73 0.00	29.08 1.77 0.00	37.61 2.13 0.00	42.11 2.46 0.00	36.12 2.18 0.00	31.01 1.79 0.00	24.37 1.35 0.00	24.63 1.31 0.00	23.68 1.21 0.00	21.96 1.03 0.00
BRADY___115KV_TB2 356060	23.80 1.19 0.00	26.52 1.10 -4.20	44.24 0.96 -22.74	47.32 0.85 -25.31	46.88 1.00 -25.13	48.86 1.31 -25.72	50.53 1.72 -26.29	54.47 1.97 -27.72	47.93 1.23 -25.87	49.71 1.32 -26.79	48.89 1.31 -26.48	48.17 1.35 -27.53	46.40 1.00 -26.99	50.13 0.55 -28.20	58.03 0.89 -31.23	61.34 1.80 -32.23	76.27 3.18 -37.61	84.39 3.84 -40.90	73.74 3.23 -36.57	65.31 2.50 -33.59	54.19 1.82 -29.34	54.55 1.70 -29.53	53.18 1.70 -29.01	38.79 1.55 -16.30
BRANSCOMB___SOLAR 323811	23.63 1.02 0.00	22.15 0.93 0.00	21.46 0.92 0.00	22.15 1.00 0.00	21.70 0.95 0.00	22.93 1.09 0.00	23.73 1.21 0.00	26.09 1.30 0.00	21.87 1.04 0.00	22.53 0.93 0.00	22.02 0.92 0.00	20.16 0.87 0.00	19.22 0.81 0.00	22.36 0.98 0.00	27.41 1.50 0.00	28.93 1.61 0.00	37.44 1.96 0.00	41.90 2.25 0.00	35.83 1.88 0.00	30.79 1.57 0.00	24.28 1.26 0.00	24.56 1.25 0.00	23.76 1.29 0.00	22.07 1.14 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.29 1.68 0.00	22.87 1.65 0.00	22.10 1.56 0.00	23.01 1.85 0.00	24.32 1.78 -1.79	23.58 1.74 0.00	24.33 1.80 0.00	26.72 1.93 0.00	22.78 1.95 0.00	23.49 1.88 0.00	23.25 2.15 0.00	21.06 1.76 0.00	20.18 1.77 0.00	25.06 2.29 -1.40	29.32 2.61 -0.80	29.69 2.38 0.00	38.09 2.60 0.00	42.84 3.19 0.00	36.87 2.93 0.00	31.41 2.18 0.00	24.73 1.71 0.00	24.99 1.68 0.00	23.99 1.52 0.00	22.55 1.62 0.00

BRISTLHL_115KV_TB1 79998	22.14 -0.47 0.00	20.78 -0.45 0.00	20.08 -0.45 0.00	20.67 -0.49 0.00	20.25 -0.50 0.00	21.30 -0.53 0.00	21.95 -0.57 0.00	24.17 -0.62 0.00	20.28 -0.55 0.00	21.04 -0.57 0.00	20.52 -0.57 0.00	18.78 -0.52 0.00	17.94 -0.48 0.00	20.80 -0.58 0.00	25.19 -0.72 0.00	26.52 -0.80 0.00	34.49 -0.99 0.00	38.60 -1.05 0.00	33.05 -0.89 0.00	28.47 -0.76 0.00	22.40 -0.63 0.00	22.65 -0.65 0.00	21.83 -0.65 0.00	20.38 -0.56 0.00
BROOKHAVEN___DRP 24191	24.22 1.61 0.00	22.87 1.64 0.00	22.10 1.56 0.00	23.02 1.87 0.00	24.32 1.78 -1.79	23.61 1.78 0.00	24.38 1.85 0.00	26.74 1.95 0.00	22.77 1.95 0.00	23.38 1.78 0.00	23.06 1.96 0.00	20.89 1.60 0.00	20.02 1.61 0.00	24.87 2.09 -1.40	29.12 2.41 -0.80	29.53 2.21 0.00	37.97 2.48 0.00	42.79 3.14 0.00	36.83 2.89 0.00	31.32 2.10 0.00	24.63 1.61 0.00	24.91 1.60 0.00	23.92 1.44 0.00	22.48 1.54 0.00
BROOKLYN_NAVY_YARD 23515	23.81 1.21 0.00	22.33 1.11 0.00	21.57 1.04 0.00	22.25 1.09 0.00	21.76 1.01 0.00	22.95 1.11 0.00	23.68 1.16 0.00	26.26 1.47 0.00	22.29 1.46 0.00	23.17 1.56 0.00	22.65 1.55 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.10 1.72 0.00	27.92 2.00 0.00	29.36 2.04 0.00	37.90 2.42 0.00	42.37 2.72 0.00	36.39 2.45 0.00	31.26 2.04 0.00	24.56 1.54 0.00	24.81 1.49 0.00	23.85 1.37 0.00	22.12 1.18 0.00
BROOKLYN___ARMY_DRP 323595	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.28 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.52 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
BROOKVLE_69_KV_TB1 55790	24.09 1.49 0.00	22.63 1.41 0.00	21.85 1.31 0.00	22.63 1.48 0.00	23.94 1.40 -1.79	23.30 1.47 0.00	24.05 1.53 0.00	26.55 1.76 0.00	22.60 1.77 0.00	23.39 1.79 0.00	23.04 1.94 0.00	20.93 1.64 0.00	20.06 1.65 0.00	24.87 2.10 -1.40	29.15 2.44 -0.80	29.67 2.35 0.00	38.20 2.72 0.00	42.82 3.17 0.00	36.77 2.82 0.00	31.46 2.24 0.00	24.73 1.71 0.00	24.98 1.67 0.00	24.00 1.53 0.00	22.37 1.44 0.00
BROOME_2_LFGE 323671	22.74 0.13 0.00	21.30 0.08 0.00	20.54 0.01 0.00	21.13 -0.02 0.00	20.67 -0.08 0.00	21.77 -0.07 0.00	22.44 -0.08 0.00	24.85 0.06 0.00	20.81 -0.02 0.00	21.63 0.02 0.00	21.04 -0.06 0.00	19.23 -0.07 0.00	18.39 -0.02 0.00	21.37 0.00 0.00	25.80 -0.12 0.00	27.08 -0.24 0.00	35.28 -0.20 0.00	39.54 -0.11 0.00	33.85 -0.10 0.00	29.20 -0.03 0.00	22.92 -0.10 0.00	23.21 -0.10 0.00	22.41 -0.06 0.00	20.89 -0.05 0.00
BROOME___LFGE 323600	22.74 0.13 0.00	21.30 0.08 0.00	20.54 0.01 0.00	21.13 -0.02 0.00	20.67 -0.08 0.00	21.77 -0.07 0.00	22.44 -0.08 0.00	24.85 0.06 0.00	20.81 -0.02 0.00	21.63 0.02 0.00	21.04 -0.06 0.00	19.23 -0.07 0.00	18.39 -0.02 0.00	21.37 0.00 0.00	25.80 -0.12 0.00	27.08 -0.24 0.00	35.28 -0.20 0.00	39.54 -0.11 0.00	33.85 -0.10 0.00	29.20 -0.03 0.00	22.92 -0.10 0.00	23.21 -0.10 0.00	22.41 -0.06 0.00	20.89 -0.05 0.00
BROWNFLS_115KV_TB_3_5 80003	22.58 -0.03 0.00	24.08 0.01 -2.85	35.89 -0.08 -15.43	38.15 -0.19 -17.18	37.72 -0.09 -17.05	39.28 0.00 -17.45	40.60 0.24 -17.84	43.86 0.27 -18.81	38.57 0.01 -17.73	40.17 0.06 -18.49	39.41 0.02 -18.28	38.50 0.19 -19.01	37.01 0.04 -18.56	40.22 -0.32 -19.17	46.95 -0.16 -21.20	49.35 0.17 -21.87	61.85 0.84 -25.52	68.43 1.03 -27.76	59.66 0.90 -24.81	52.42 0.41 -22.79	43.16 0.23 -19.92	43.54 0.18 -20.04	42.48 0.32 -19.69	32.32 0.32 -11.06
BROWNSV1_27_KV_LOAD 356125	24.06 1.45 0.00	22.56 1.34 0.00	21.79 1.25 0.00	22.47 1.31 0.00	21.97 1.22 0.00	23.18 1.34 0.00	23.93 1.41 0.00	26.55 1.76 0.00	22.55 1.72 0.00	23.43 1.83 0.00	22.92 1.83 0.00	20.89 1.60 0.00	20.01 1.60 0.00	23.37 1.99 0.00	28.25 2.34 0.00	29.70 2.38 0.00	38.35 2.87 0.00	42.87 3.22 0.00	36.81 2.86 0.00	31.62 2.40 0.00	24.83 1.81 0.00	25.07 1.75 0.00	24.10 1.62 0.00	22.34 1.41 0.00
BURROWS___LYONSDAL 23803	22.59 -0.02 0.00	22.05 0.03 -0.79	24.81 -0.03 -4.30	25.86 -0.08 -4.78	25.47 -0.03 -4.75	26.68 -0.01 -4.86	27.62 0.13 -4.97	30.14 0.12 -5.24	25.88 0.00 -5.05	27.01 0.04 -5.36	26.38 -0.01 -5.30	24.86 0.06 -5.51	23.72 -0.02 -5.33	26.62 -0.11 -5.35	31.84 0.03 -5.90	33.54 0.13 -6.09	43.12 0.53 -7.10	47.96 0.58 -7.72	41.38 0.53 -6.91	35.71 0.14 -6.35	28.63 0.06 -5.54	28.94 0.05 -5.58	28.11 0.15 -5.48	24.16 0.14 -3.08
CAITHNESS_CC_1 323624	24.17 1.56 0.00	22.82 1.59 0.00	22.05 1.51 0.00	22.96 1.81 0.00	24.26 1.72 -1.79	23.54 1.71 0.00	24.29 1.77 0.00	26.66 1.87 0.00	22.72 1.89 0.00	23.35 1.74 0.00	23.06 1.96 0.00	20.88 1.59 0.00	20.02 1.61 0.00	24.86 2.08 -1.40	29.09 2.38 -0.80	29.49 2.17 0.00	37.89 2.40 0.00	42.68 3.02 0.00	36.73 2.79 0.00	31.24 2.02 0.00	24.58 1.56 0.00	24.86 1.55 0.00	23.87 1.40 0.00	22.44 1.51 0.00
CALPINE BETH_PAGE_GT4 24209	24.15 1.55 0.00	22.72 1.49 0.00	21.93 1.39 0.00	22.78 1.63 0.00	24.09 1.55 -1.79	23.40 1.57 0.00	24.15 1.63 0.00	26.58 1.79 0.00	22.64 1.82 0.00	23.39 1.78 0.00	23.12 2.02 0.00	20.96 1.66 0.00	20.08 1.67 0.00	24.93 2.16 -1.40	29.20 2.49 -0.80	29.53 2.22 0.00	37.95 2.46 0.00	42.61 2.96 0.00	36.62 2.68 0.00	31.27 2.05 0.00	24.60 1.58 0.00	24.94 1.63 0.00	23.95 1.47 0.00	22.41 1.47 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.15 1.54 0.00	22.71 1.49 0.00	21.93 1.40 0.00	22.78 1.63 0.00	24.09 1.55 -1.79	23.40 1.57 0.00	24.15 1.63 0.00	26.58 1.79 0.00	22.64 1.81 0.00	23.39 1.78 0.00	23.12 2.02 0.00	20.96 1.66 0.00	20.08 1.67 0.00	24.93 2.16 -1.40	29.19 2.48 -0.80	29.54 2.23 0.00	37.95 2.46 0.00	42.62 2.97 0.00	36.62 2.68 0.00	31.27 2.05 0.00	24.60 1.58 0.00	24.95 1.64 0.00	23.95 1.47 0.00	22.41 1.47 0.00
CALPINE_BP_GT1 23823	24.15 1.54 0.00	22.71 1.49 0.00	21.93 1.40 0.00	22.78 1.63 0.00	24.09 1.55 -1.79	23.40 1.57 0.00	24.15 1.63 0.00	26.58 1.79 0.00	22.64 1.81 0.00	23.39 1.78 0.00	23.12 2.02 0.00	20.96 1.66 0.00	20.08 1.67 0.00	24.93 2.16 -1.40	29.19 2.48 -0.80	29.54 2.23 0.00	37.95 2.46 0.00	42.62 2.97 0.00	36.62 2.68 0.00	31.27 2.05 0.00	24.60 1.58 0.00	24.95 1.64 0.00	23.95 1.47 0.00	22.41 1.47 0.00
CALSPAN___DRP 24200	22.20 -0.41 0.00	20.62 -0.60 0.00	19.78 -0.76 0.00	20.20 -0.96 0.00	19.77 -0.98 0.00	21.01 -0.83 0.00	21.68 -0.84 0.00	23.88 -0.90 0.00	19.61 -1.22 0.00	20.57 -1.03 0.00	19.85 -1.25 0.00	18.04 -1.26 0.00	17.26 -1.15 0.00	20.10 -1.27 0.00	24.07 -1.84 0.00	25.17 -2.14 0.00	32.95 -2.53 0.00	36.53 -3.03 0.09	31.45 -2.49 0.00	27.44 -1.78 0.00	21.55 -1.48 0.00	22.06 -1.25 0.00	21.42 -1.05 0.00	20.35 -0.58 0.00

CALVERTON___SOLAR 323806	24.28 1.67 0.00	22.93 1.71 0.00	22.17 1.63 0.00	23.09 1.94 0.00	24.40 1.85 -1.79	23.69 1.86 0.00	24.47 1.95 0.00	26.84 2.05 0.00	22.84 2.01 0.00	23.42 1.81 0.00	23.06 1.96 0.00	20.88 1.59 0.00	20.02 1.61 0.00	24.87 2.09 -1.40	29.13 2.42 -0.80	29.56 2.24 0.00	38.04 2.55 0.00	42.90 3.24 0.00	36.93 2.99 0.00	31.38 2.16 0.00	24.67 1.65 0.00	24.95 1.64 0.00	23.96 1.48 0.00	22.50 1.57 0.00
CANDIGU_WT_PWR 323617	21.97 -0.64 0.00	20.44 -0.79 0.00	19.50 -1.04 0.00	19.90 -1.26 0.00	19.42 -1.33 0.00	20.59 -1.24 0.00	21.27 -1.25 0.00	23.50 -1.29 0.00	19.37 -1.46 0.00	20.23 -1.37 0.00	19.48 -1.62 0.00	17.73 -1.57 0.00	16.99 -1.42 0.00	19.83 -1.55 0.00	23.95 -1.96 0.00	25.07 -2.24 0.00	32.82 -2.67 0.00	36.48 -2.76 0.42	31.62 -2.33 0.00	27.32 -1.91 0.00	21.40 -1.63 0.00	21.89 -1.42 0.00	21.36 -1.11 0.00	20.16 -0.77 0.00
CARR STREET_E_SYR 24060	22.31 -0.30 0.00	20.94 -0.29 0.00	20.23 -0.31 0.00	20.82 -0.34 0.00	20.40 -0.35 0.00	21.47 -0.37 0.00	22.13 -0.39 0.00	24.38 -0.42 0.00	20.44 -0.39 0.00	21.23 -0.38 0.00	20.69 -0.41 0.00	18.92 -0.38 0.00	18.07 -0.34 0.00	20.97 -0.41 0.00	25.42 -0.49 0.00	26.75 -0.56 0.00	34.78 -0.70 0.00	38.89 -0.77 0.00	33.28 -0.67 0.00	28.68 -0.55 0.00	22.56 -0.46 0.00	22.85 -0.47 0.00	22.02 -0.46 0.00	20.55 -0.39 0.00
CARTHAGE___PAPER 23857	22.36 -0.25 0.00	22.33 -0.19 -1.29	27.26 -0.27 -7.00	28.58 -0.36 -7.79	28.20 -0.28 -7.73	29.49 -0.26 -7.92	30.56 -0.05 -8.09	33.26 -0.07 -8.53	30.02 -0.15 -9.34	32.27 -0.07 -10.72	31.53 -0.17 -10.60	30.40 0.08 -11.02	28.57 -0.04 -10.19	29.77 -0.51 -8.90	35.20 -0.32 -9.61	37.08 -0.15 -9.92	47.46 0.40 -11.57	52.75 0.51 -12.59	45.73 0.53 -11.25	39.55 -0.01 -10.34	31.99 -0.06 -9.03	32.32 -0.08 -9.09	31.53 0.13 -8.93	26.06 0.11 -5.02
CASSADAGA_WT_PWR 323784	22.06 -0.55 0.00	20.41 -0.81 0.00	19.59 -0.95 0.00	20.12 -1.04 0.00	19.69 -1.06 0.00	21.11 -0.72 0.00	21.87 -0.65 0.00	24.10 -0.69 0.00	19.79 -1.04 0.00	20.78 -0.83 0.00	0.20 -1.38 19.52	-61.47 -1.44 79.32	-79.06 -1.25 96.22	-77.82 -1.52 97.67	-4.47 -2.10 28.28	25.26 -2.06 0.00	33.01 -2.47 0.00	36.71 -2.86 0.09	31.47 -2.47 0.00	27.35 -1.88 0.00	21.56 -1.46 0.00	22.06 -1.26 0.00	21.67 -0.80 0.00	20.58 -0.35 0.00
CE_DUNWOOD___DRP 24194	23.74 1.14 0.00	22.27 1.05 0.00	21.52 0.98 0.00	22.20 1.04 0.00	21.71 0.96 0.00	22.90 1.06 0.00	23.63 1.11 0.00	26.17 1.38 0.00	22.23 1.40 0.00	23.07 1.46 0.00	22.55 1.45 0.00	20.56 1.26 0.00	19.69 1.28 0.00	22.98 1.61 0.00	27.80 1.89 0.00	29.25 1.93 0.00	37.80 2.31 0.00	42.29 2.64 0.00	36.28 2.34 0.00	31.16 1.93 0.00	24.49 1.46 0.00	24.72 1.41 0.00	23.78 1.31 0.00	22.05 1.12 0.00
CE_MILLWOOD___DRP 24193	23.70 1.09 0.00	22.24 1.01 0.00	21.49 0.95 0.00	22.16 1.01 0.00	21.68 0.93 0.00	22.85 1.02 0.00	23.59 1.07 0.00	26.13 1.34 0.00	22.18 1.36 0.00	23.02 1.41 0.00	22.50 1.40 0.00	20.51 1.22 0.00	19.64 1.23 0.00	22.93 1.55 0.00	27.74 1.83 0.00	29.18 1.86 0.00	37.72 2.24 0.00	42.22 2.56 0.00	36.21 2.27 0.00	31.10 1.88 0.00	24.44 1.42 0.00	24.68 1.37 0.00	23.74 1.26 0.00	22.01 1.08 0.00
CE_NYC2_DRP 24202	23.87 1.27 0.00	22.39 1.17 0.00	21.63 1.10 0.00	22.32 1.17 0.00	21.83 1.08 0.00	23.02 1.18 0.00	23.76 1.24 0.00	26.34 1.55 0.00	22.38 1.55 0.00	23.25 1.64 0.00	22.75 1.65 0.00	20.73 1.43 0.00	19.84 1.44 0.00	23.16 1.79 0.00	27.98 2.07 0.00	29.42 2.10 0.00	37.95 2.47 0.00	42.40 2.75 0.00	36.45 2.51 0.00	31.31 2.09 0.00	24.60 1.58 0.00	24.82 1.51 0.00	23.87 1.39 0.00	22.15 1.21 0.00
CE_NYC_DRP 24195	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.32 1.17 0.00	21.82 1.07 0.00	23.01 1.18 0.00	23.75 1.23 0.00	26.34 1.55 0.00	22.38 1.55 0.00	23.26 1.65 0.00	22.76 1.66 0.00	20.74 1.44 0.00	19.86 1.45 0.00	23.19 1.82 0.00	28.03 2.11 0.00	29.47 2.16 0.00	38.05 2.57 0.00	42.52 2.87 0.00	36.52 2.57 0.00	31.36 2.14 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.18 1.25 0.00
CHAFFEE___LFGE 323603	22.39 -0.22 0.00	20.81 -0.41 0.00	19.96 -0.58 0.00	20.40 -0.76 0.00	19.95 -0.80 0.00	21.20 -0.63 0.00	21.89 -0.63 0.00	24.17 -0.62 0.00	19.87 -0.96 0.00	20.83 -0.78 0.00	21.02 -1.00 -0.92	21.56 -1.01 -3.27	21.38 -0.93 -3.90	24.30 -1.03 -3.96	25.52 -1.53 -1.15	25.49 -1.83 0.00	33.37 -2.12 0.00	37.03 -2.54 0.08	31.89 -2.05 0.00	27.83 -1.39 0.00	21.84 -1.18 0.00	22.32 -0.99 0.00	21.65 -0.83 0.00	20.52 -0.41 0.00
CHATEAUG_35_KV_LOAD 355732	21.94 -0.67 0.00	13.33 -0.71 7.19	-19.04 -0.68 38.90	-22.82 -0.68 43.30	-22.75 -0.52 42.99	-22.65 -0.49 44.00	-22.88 -0.43 44.97	-23.09 -0.47 47.41	-23.00 -0.56 43.28	-23.00 -0.54 44.07	-22.97 -0.49 43.57	-23.88 -0.46 42.72	-24.00 -0.56 41.85	-24.23 -0.73 44.87	-24.84 -0.89 49.86	-24.86 -0.73 51.45	-25.22 -0.67 60.04	-26.43 -0.79 65.29	-25.09 -0.67 58.37	-24.98 -0.59 53.62	-24.30 -0.47 46.84	-24.28 -0.45 47.15	-24.21 -0.37 46.31	-5.41 -0.32 26.03
CHATEAUG_WT_PWR 323614	21.74 -0.87 0.00	13.61 -0.90 6.71	-16.64 -0.87 36.31	-20.15 -0.89 40.41	-20.13 -0.76 40.12	-20.00 -0.77 41.07	-20.15 -0.70 41.97	-20.22 -0.76 44.25	-20.32 -0.76 40.39	-20.29 -0.77 41.13	-20.27 -0.71 40.66	-20.99 -0.60 39.69	-21.10 -0.66 38.85	-21.11 -0.83 41.66	-21.39 -1.02 46.29	-21.34 -0.89 47.76	-21.16 -0.91 55.73	-22.08 -1.12 60.61	-21.16 -0.92 54.19	-21.38 -0.83 49.78	-21.10 -0.63 43.49	-21.06 -0.61 43.77	-21.07 -0.56 42.99	-3.68 -0.46 24.16
CHAT_HIGH_FALL_HYD 323578	21.94 -0.67 0.00	13.33 -0.71 7.19	-19.04 -0.68 38.90	-22.82 -0.68 43.30	-22.75 -0.52 42.99	-22.65 -0.49 44.00	-22.88 -0.43 44.97	-23.09 -0.47 47.41	-23.00 -0.56 43.28	-23.00 -0.54 44.07	-22.97 -0.49 43.57	-23.88 -0.46 42.72	-24.00 -0.56 41.85	-24.23 -0.73 44.87	-24.84 -0.89 49.86	-24.86 -0.73 51.45	-25.22 -0.67 60.04	-26.43 -0.79 65.29	-25.09 -0.67 58.37	-24.98 -0.59 53.62	-24.30 -0.47 46.84	-24.28 -0.45 47.15	-24.21 -0.37 46.31	-5.41 -0.32 26.03
CHAUTAUQUA___LFGE 323629	22.14 -0.47 0.00	20.55 -0.67 0.00	19.69 -0.85 0.00	20.15 -1.00 0.00	19.71 -1.04 0.00	21.04 -0.80 0.00	21.73 -0.79 0.00	23.99 -0.80 0.00	19.72 -1.11 0.00	20.67 -0.94 6.20	13.61 -1.28 26.44	-8.53 -1.38 32.24	-15.08 -1.25 32.73	-12.81 -1.45 32.73	14.37 -2.07 9.47	25.08 -2.23 0.00	32.86 -2.63 0.00	36.50 -3.06 0.09	31.33 -2.62 0.00	27.30 -1.92 0.00	21.48 -1.54 0.00	22.01 -1.31 0.00	21.49 -0.98 0.00	20.43 -0.51 0.00
CHERRYST_13_KV_LD 356241	23.94 1.33 0.00	22.46 1.23 0.00	21.69 1.15 0.00	22.37 1.22 0.00	21.88 1.13 0.00	23.07 1.24 0.00	23.82 1.29 0.00	26.42 1.63 0.00	22.45 1.62 0.00	23.32 1.72 0.00	22.82 1.72 0.00	20.80 1.51 0.00	19.93 1.52 0.00	23.27 1.89 0.00	28.12 2.21 0.00	29.56 2.25 0.00	38.18 2.70 0.00	42.66 3.01 0.00	36.63 2.68 0.00	31.45 2.23 0.00	24.71 1.68 0.00	24.94 1.63 0.00	23.98 1.50 0.00	22.24 1.31 0.00

CHESTROR_138KV_BK263 355645	23.54 0.94 0.00	22.10 0.87 0.00	21.35 0.81 0.00	22.02 0.86 0.00	21.54 0.79 0.00	22.70 0.87 0.00	23.43 0.91 0.00	25.93 1.14 0.00	21.97 1.14 0.00	22.78 1.17 0.00	22.23 1.13 0.00	20.27 0.98 0.00	19.41 1.00 0.00	22.64 1.27 0.00	27.42 1.50 0.00	28.87 1.56 0.00	37.39 1.91 0.00	41.86 2.21 0.00	35.89 1.95 0.00	30.84 1.61 0.00	24.24 1.22 0.00	24.50 1.18 0.00	23.56 1.09 0.00	21.85 0.92 0.00
CH_MIDHUDSON___DRP 24192	23.64 1.04 0.00	22.18 0.96 0.00	21.45 0.91 0.00	22.13 0.97 0.00	21.64 0.89 0.00	22.83 0.99 0.00	23.57 1.06 0.00	26.08 1.29 0.00	22.09 1.26 0.00	22.89 1.28 0.00	22.36 1.26 0.00	20.40 1.11 0.00	19.52 1.11 0.00	22.76 1.39 0.00	27.57 1.66 0.00	29.06 1.75 0.00	37.62 2.14 0.00	42.10 2.45 0.00	36.09 2.15 0.00	31.01 1.79 0.00	24.37 1.35 0.00	24.61 1.30 0.00	23.67 1.19 0.00	21.94 1.01 0.00
CH_MISC_IPPS 23765	23.77 1.17 0.00	22.30 1.08 0.00	21.56 1.02 0.00	22.24 1.08 0.00	21.76 1.01 0.00	22.95 1.12 0.00	23.72 1.20 0.00	26.24 1.45 0.00	22.22 1.39 0.00	23.02 1.41 0.00	22.47 1.37 0.00	20.50 1.21 0.00	19.62 1.21 0.00	22.89 1.51 0.00	27.73 1.82 0.00	29.24 1.92 0.00	37.87 2.38 0.00	42.39 2.74 0.00	36.34 2.40 0.00	31.21 1.99 0.00	24.54 1.51 0.00	24.77 1.46 0.00	23.81 1.34 0.00	22.08 1.14 0.00
CH_RES_BVR_FALLS 23983	22.10 -0.51 0.00	20.56 -0.44 0.23	18.86 -0.45 1.23	19.31 -0.47 1.37	18.98 -0.41 1.37	20.02 -0.42 1.40	20.66 -0.44 1.43	22.77 -0.51 1.51	18.99 -0.48 1.37	19.75 -0.48 1.38	19.28 -0.45 1.37	17.46 -0.41 1.42	16.56 -0.44 1.41	19.35 -0.50 1.53	23.61 -0.61 1.70	24.98 -0.59 1.75	32.85 -0.60 2.04	36.77 -0.66 2.22	31.40 -0.56 1.99	26.77 -0.62 1.82	20.95 -0.48 1.59	21.27 -0.44 1.60	20.62 -0.28 1.58	19.81 -0.24 0.89
CH_RES_NIAGARA 23895	21.56 -1.04 0.00	20.05 -1.18 0.00	19.24 -1.30 0.00	19.64 -1.52 0.00	19.23 -1.52 0.00	20.43 -1.40 0.00	21.05 -1.47 0.00	23.13 -1.66 0.00	18.91 -1.92 0.00	19.87 -1.74 0.00	19.20 -1.91 0.00	17.52 -1.77 0.00	16.79 -1.62 0.00	19.60 -1.77 0.00	23.38 -2.53 0.00	24.43 -2.88 0.00	32.02 -3.47 0.00	35.31 -4.27 0.07	30.38 -3.56 0.00	26.60 -2.62 0.00	20.90 -2.13 0.00	21.37 -1.95 0.00	20.74 -1.74 0.00	19.76 -1.17 0.00
CH_RES_SYRACUSE 23985	22.43 -0.18 0.00	21.06 -0.16 0.00	20.35 -0.18 0.00	20.94 -0.21 0.00	20.51 -0.24 0.00	21.58 -0.25 0.00	22.26 -0.26 0.00	24.51 -0.28 0.00	20.55 -0.28 0.00	21.32 -0.29 0.00	20.77 -0.33 0.00	19.00 -0.30 0.00	18.15 -0.27 0.00	21.06 -0.32 0.00	25.54 -0.37 0.00	26.89 -0.42 0.00	34.99 -0.49 0.00	39.15 -0.50 0.00	33.50 -0.45 0.00	28.86 -0.37 0.00	22.71 -0.31 0.00	22.99 -0.33 0.00	22.14 -0.34 0.00	20.65 -0.28 0.00
CLINTON_WT_PWR 323605	21.74 -0.87 0.00	13.61 -0.90 6.71	-16.64 -0.87 36.31	-20.15 -0.89 40.41	-20.13 -0.76 40.12	-20.00 -0.77 41.07	-20.15 -0.70 41.97	-20.22 -0.76 44.25	-20.32 -0.76 40.39	-20.29 -0.77 41.13	-20.27 -0.71 40.66	-20.99 -0.60 39.69	-21.10 -0.66 38.85	-21.11 -0.83 41.66	-21.39 -1.02 46.29	-21.34 -0.89 47.76	-21.16 -0.91 55.73	-22.08 -1.12 60.61	-21.16 -0.92 54.19	-21.38 -0.83 49.78	-21.10 -0.63 43.49	-21.06 -0.61 43.77	-21.07 -0.56 42.99	-3.68 -0.46 24.16
CLINTON___LFGE 323618	21.81 -0.80 0.00	13.51 -0.84 6.87	-17.42 -0.78 37.18	-20.93 -0.71 41.38	-20.94 -0.61 41.09	-20.81 -0.59 42.05	-20.88 -0.42 42.99	-20.89 -0.37 45.31	-20.99 -0.45 41.36	-20.99 -0.48 42.12	-20.98 -0.44 41.64	-21.52 -0.31 40.51	-21.57 -0.35 39.63	-21.64 -0.52 42.50	-21.95 -0.64 47.22	-21.93 -0.53 48.72	-21.78 -0.40 56.86	-22.67 -0.49 61.83	-21.75 -0.42 55.28	-21.95 -0.39 50.78	-21.64 -0.30 44.36	-21.63 -0.29 44.65	-21.63 -0.25 43.86	-3.91 -0.20 24.65
COBBLENY_34_KV_TB1 80064	22.39 -0.22 0.00	20.81 -0.41 0.00	19.96 -0.58 0.00	20.40 -0.76 0.00	19.95 -0.80 0.00	21.20 -0.63 0.00	21.90 -0.62 0.00	24.17 -0.62 0.00	19.86 -0.97 0.00	20.83 -0.78 0.00	21.02 -1.01 -0.92	21.54 -1.02 -3.27	21.37 -0.94 -3.90	24.30 -1.03 -3.96	25.52 -1.54 -1.15	25.49 -1.82 0.00	33.36 -2.12 0.00	37.04 -2.53 0.08	31.90 -2.05 0.00	27.83 -1.40 0.00	21.84 -1.18 0.00	22.33 -0.99 0.00	21.65 -0.82 0.00	20.52 -0.41 0.00
COFFEEN___115KV_TB3 355620	22.32 -0.28 0.00	22.04 -0.26 -1.07	26.02 -0.33 -5.82	27.22 -0.41 -6.47	26.83 -0.35 -6.43	28.09 -0.32 -6.58	29.14 -0.11 -6.73	31.77 -0.11 -7.09	26.41 -0.35 -5.92	26.81 -0.41 -5.61	26.07 -0.58 -5.55	24.84 -0.21 -5.76	24.16 -0.20 -5.96	27.93 -0.55 -7.10	33.53 -0.38 -7.99	35.33 -0.23 -8.24	45.38 0.27 -9.62	50.57 0.45 -10.46	43.79 0.49 -9.35	37.81 -0.01 -8.59	30.47 -0.05 -7.51	30.78 -0.09 -7.55	30.02 0.12 -7.42	25.18 0.08 -4.17
COLDSPRG_115KV_BK1 355956	22.95 0.34 0.00	21.31 0.08 0.00	20.43 -0.11 0.00	20.94 -0.22 0.00	20.48 -0.27 0.00	21.80 -0.04 0.00	22.48 -0.04 0.00	24.95 0.16 0.00	20.63 -0.20 0.00	21.65 0.04 -10.62	31.41 -0.31 -41.69	60.57 -0.41 -50.37	68.47 -0.31 -50.37	72.06 -0.44 -51.13	39.90 -0.82 -14.80	26.32 -0.99 0.00	34.35 -1.14 0.00	38.37 -1.20 0.08	32.99 -0.95 0.00	28.69 -0.53 0.00	22.48 -0.54 0.00	22.95 -0.37 0.00	22.38 -0.09 0.00	21.10 0.16 0.00
COLONIE_LFGE___ 323577	23.45 0.85 0.00	21.99 0.76 0.00	21.31 0.78 0.00	21.99 0.83 0.00	21.53 0.78 0.00	22.70 0.86 0.00	23.46 0.94 0.00	25.79 1.00 0.00	21.70 0.87 0.00	22.41 0.80 0.00	21.87 0.77 0.00	20.01 0.71 0.00	19.11 0.70 0.00	22.24 0.87 0.00	27.09 1.18 0.00	28.63 1.31 0.00	36.98 1.49 0.00	41.37 1.71 0.00	35.39 1.45 0.00	30.44 1.21 0.00	24.04 1.02 0.00	24.31 1.00 0.00	23.42 0.94 0.00	21.74 0.80 0.00
COOPERNY_115KV_TB1 80082	23.30 0.70 0.00	21.87 0.65 0.00	21.15 0.61 0.00	21.80 0.64 0.00	21.34 0.59 0.00	22.47 0.64 0.00	23.18 0.66 0.00	25.65 0.85 0.00	21.67 0.84 0.00	22.48 0.87 0.00	21.93 0.84 0.00	20.02 0.72 0.00	19.15 0.74 0.00	22.31 0.94 0.00	27.00 1.09 0.00	28.43 1.12 0.00	36.85 1.37 0.00	41.26 1.60 0.00	35.36 1.42 0.00	30.40 1.18 0.00	23.91 0.89 0.00	24.18 0.86 0.00	23.27 0.79 0.00	21.61 0.67 0.00
COPENHAGEN_WT_PWR 323753	21.87 -0.73 0.00	21.58 -0.66 -1.02	25.32 -0.72 -5.50	26.47 -0.81 -6.13	26.07 -0.76 -6.08	27.28 -0.78 -6.22	28.29 -0.59 -6.36	30.82 -0.68 -6.71	25.63 -0.81 -5.60	26.04 -0.88 -5.31	25.34 -1.01 -5.25	24.09 -0.66 -5.46	23.42 -0.63 -5.64	27.11 -0.98 -6.72	32.53 -0.94 -7.56	34.29 -0.83 -7.80	44.05 -0.53 -9.10	49.07 -0.48 -9.90	42.56 -0.23 -8.85	36.64 -0.71 -8.13	29.53 -0.60 -7.10	29.87 -0.59 -7.15	29.20 -0.30 -7.02	24.59 -0.29 -3.95
CORNELL_____ 23752	22.93 0.32 0.00	21.49 0.26 0.00	20.73 0.20 0.00	21.33 0.18 0.00	20.88 0.13 0.00	22.01 0.17 0.00	22.73 0.21 0.00	25.11 0.32 0.00	20.94 0.11 0.00	21.64 0.03 0.00	21.00 -0.10 0.00	19.19 -0.11 0.00	18.33 -0.08 0.00	21.29 -0.09 0.00	25.83 -0.08 0.00	27.36 0.04 0.00	35.67 0.19 0.00	40.03 0.34 -0.03	34.22 0.27 0.00	29.49 0.27 0.00	23.17 0.16 0.00	23.45 0.14 0.00	22.59 0.12 0.00	21.06 0.12 0.00

CORONA V_69_KV_TB1 355595	24.10 1.50 0.00	22.65 1.42 0.00	21.86 1.33 0.00	22.67 1.51 0.00	23.98 1.43 -1.79	23.31 1.47 0.00	24.04 1.52 0.00	26.49 1.70 0.00	22.56 1.74 0.00	23.35 1.74 0.00	23.08 1.99 0.00	20.94 1.64 0.00	20.06 1.65 0.00	24.89 2.12 -1.40	29.17 2.46 -0.80	29.65 2.33 0.00	38.11 2.63 0.00	42.76 3.11 0.00	36.72 2.78 0.00	31.39 2.17 0.00	24.68 1.66 0.00	24.93 1.62 0.00	23.94 1.46 0.00	22.36 1.43 0.00
CORTLAND_115KV_TB3 80093	22.78 0.17 0.00	21.36 0.14 0.00	20.63 0.09 0.00	21.23 0.07 0.00	20.80 0.04 0.00	21.90 0.07 0.00	22.60 0.08 0.00	24.98 0.19 0.00	20.90 0.07 0.00	21.66 0.05 0.00	21.08 -0.02 0.00	19.27 -0.02 0.00	18.40 -0.01 0.00	21.38 0.00 0.00	25.93 0.02 0.00	27.33 0.01 0.00	35.59 0.10 0.00	39.84 0.18 -0.01	34.08 0.13 0.00	29.35 0.13 0.00	23.07 0.05 0.00	23.35 0.03 0.00	22.51 0.03 0.00	20.97 0.03 0.00
COXSACKIE___GT 23611	23.70 1.09 0.00	22.24 1.02 0.00	21.61 1.08 0.00	22.28 1.13 0.00	21.82 1.08 0.00	23.02 1.18 0.00	23.91 1.39 0.00	26.27 1.48 0.00	21.79 0.96 0.00	22.29 0.68 0.00	21.68 0.58 0.00	19.82 0.52 0.00	18.90 0.48 0.00	22.03 0.66 0.00	26.83 0.91 0.00	28.70 1.39 0.00	37.80 2.32 0.00	42.41 2.76 0.00	36.22 2.28 0.00	31.06 1.83 0.00	24.47 1.44 0.00	24.70 1.39 0.00	23.74 1.26 0.00	22.00 1.06 0.00
CPV_VALLEY___CC1 323721	23.41 0.80 0.00	21.97 0.75 0.00	21.24 0.70 0.00	21.90 0.75 0.00	21.43 0.68 0.00	22.58 0.75 0.00	23.30 0.78 0.00	25.78 0.99 0.00	21.84 1.01 0.00	22.65 1.05 0.00	22.11 1.01 0.00	20.17 0.88 0.00	19.31 0.90 0.00	22.52 1.14 0.00	27.25 1.34 0.00	28.68 1.37 0.00	37.14 1.65 0.00	41.58 1.93 0.00	35.64 1.69 0.00	30.63 1.40 0.00	24.08 1.06 0.00	24.34 1.03 0.00	23.42 0.94 0.00	21.73 0.79 0.00
CPV_VALLEY___CC2 323722	23.41 0.80 0.00	21.97 0.75 0.00	21.24 0.70 0.00	21.90 0.75 0.00	21.43 0.68 0.00	22.58 0.75 0.00	23.30 0.78 0.00	25.78 0.99 0.00	21.84 1.01 0.00	22.65 1.05 0.00	22.11 1.01 0.00	20.17 0.88 0.00	19.31 0.90 0.00	22.52 1.14 0.00	27.25 1.34 0.00	28.68 1.37 0.00	37.14 1.65 0.00	41.58 1.93 0.00	35.64 1.69 0.00	30.63 1.40 0.00	24.08 1.06 0.00	24.34 1.03 0.00	23.42 0.94 0.00	21.73 0.79 0.00
CRESCENT___HYD 24018	23.45 0.85 0.00	21.99 0.76 0.00	21.31 0.78 0.00	21.99 0.83 0.00	21.53 0.78 0.00	22.70 0.86 0.00	23.46 0.94 0.00	25.79 1.00 0.00	21.70 0.87 0.00	22.41 0.80 0.00	21.87 0.77 0.00	20.01 0.71 0.00	19.11 0.70 0.00	22.24 0.87 0.00	27.09 1.18 0.00	28.63 1.31 0.00	36.98 1.49 0.00	41.37 1.71 0.00	35.39 1.45 0.00	30.44 1.21 0.00	24.04 1.02 0.00	24.31 1.00 0.00	23.42 0.94 0.00	21.74 0.80 0.00
CRICKET___VALLEY_CC1 323756	23.44 0.83 0.00	21.97 0.75 0.00	21.26 0.72 0.00	21.94 0.79 0.00	21.47 0.72 0.00	22.65 0.81 0.00	23.38 0.86 0.00	25.83 1.04 0.00	21.90 1.07 0.00	22.68 1.07 0.00	22.17 1.07 0.00	20.22 0.93 0.00	19.32 0.91 0.00	22.54 1.17 0.00	27.32 1.41 0.00	28.84 1.52 0.00	37.32 1.84 0.00	41.75 2.09 0.00	35.79 1.84 0.00	30.73 1.51 0.00	24.16 1.14 0.00	24.40 1.09 0.00	23.46 0.98 0.00	21.74 0.80 0.00
CRICKET___VALLEY_CC2 323757	23.44 0.83 0.00	21.97 0.75 0.00	21.26 0.72 0.00	21.94 0.79 0.00	21.47 0.72 0.00	22.65 0.81 0.00	23.38 0.86 0.00	25.83 1.04 0.00	21.90 1.07 0.00	22.68 1.07 0.00	22.17 1.07 0.00	20.22 0.93 0.00	19.32 0.91 0.00	22.54 1.17 0.00	27.32 1.41 0.00	28.84 1.52 0.00	37.32 1.84 0.00	41.75 2.09 0.00	35.79 1.84 0.00	30.73 1.51 0.00	24.16 1.14 0.00	24.40 1.09 0.00	23.46 0.98 0.00	21.74 0.80 0.00
CRICKET___VALLEY_CC3 323758	23.44 0.83 0.00	21.97 0.75 0.00	21.26 0.72 0.00	21.94 0.79 0.00	21.47 0.72 0.00	22.65 0.81 0.00	23.38 0.86 0.00	25.83 1.04 0.00	21.90 1.07 0.00	22.68 1.07 0.00	22.17 1.07 0.00	20.22 0.93 0.00	19.32 0.91 0.00	22.54 1.17 0.00	27.32 1.41 0.00	28.84 1.52 0.00	37.32 1.84 0.00	41.75 2.09 0.00	35.79 1.84 0.00	30.73 1.51 0.00	24.16 1.14 0.00	24.40 1.09 0.00	23.46 0.98 0.00	21.74 0.80 0.00
CRUCIBLE_METL_DRP 24180	22.43 -0.18 0.00	21.06 -0.16 0.00	20.35 -0.19 0.00	20.94 -0.21 0.00	20.51 -0.24 0.00	21.58 -0.25 0.00	22.26 -0.27 0.00	24.51 -0.28 0.00	20.55 -0.28 0.00	21.32 -0.29 0.00	20.77 -0.33 0.00	19.00 -0.30 0.00	18.15 -0.27 0.00	21.06 -0.32 0.00	25.54 -0.37 0.00	26.89 -0.42 0.00	34.99 -0.49 0.00	39.16 -0.49 0.00	33.50 -0.45 0.00	28.86 -0.36 0.00	22.71 -0.31 0.00	22.99 -0.32 0.00	22.15 -0.33 0.00	20.66 -0.28 0.00
DAHOWA___HYDRO 323763	23.68 1.08 0.00	22.20 0.98 0.00	21.52 0.98 0.00	22.21 1.06 0.00	21.77 1.02 0.00	23.01 1.18 0.00	23.83 1.31 0.00	26.21 1.42 0.00	21.96 1.13 0.00	22.61 1.01 0.00	22.10 1.01 0.00	20.24 0.95 0.00	19.29 0.88 0.00	22.45 1.07 0.00	27.53 1.62 0.00	29.06 1.74 0.00	37.62 2.14 0.00	42.09 2.44 0.00	35.99 2.04 0.00	30.93 1.71 0.00	24.38 1.36 0.00	24.66 1.35 0.00	23.90 1.42 0.00	22.19 1.26 0.00
DANC___LFGE 323619	22.00 -0.61 0.00	21.36 -0.56 -0.70	23.71 -0.60 -3.78	24.69 -0.67 -4.20	24.26 -0.66 -4.17	25.43 -0.68 -4.27	26.30 -0.59 -4.36	28.73 -0.66 -4.60	23.99 -0.69 -3.85	24.51 -0.75 -3.66	23.90 -0.82 -3.61	22.46 -0.59 -3.76	21.74 -0.54 -3.88	25.18 -0.80 -4.61	30.27 -0.82 -5.19	31.88 -0.79 -5.35	41.03 -0.70 -6.24	45.73 -0.71 -6.79	39.51 -0.51 -6.07	34.07 -0.73 -5.58	27.30 -0.60 -4.87	27.61 -0.60 -4.90	26.89 -0.40 -4.82	23.27 -0.38 -2.71
DANSKAMMER___1 23586	23.77 1.17 0.00	22.30 1.08 0.00	21.56 1.02 0.00	22.24 1.08 0.00	21.76 1.01 0.00	22.95 1.12 0.00	23.72 1.20 0.00	26.24 1.45 0.00	22.22 1.39 0.00	23.02 1.41 0.00	22.47 1.37 0.00	20.50 1.21 0.00	19.62 1.21 0.00	22.89 1.51 0.00	27.73 1.82 0.00	29.24 1.92 0.00	37.87 2.38 0.00	42.39 2.74 0.00	36.34 2.40 0.00	31.21 1.99 0.00	24.54 1.51 0.00	24.77 1.46 0.00	23.81 1.34 0.00	22.08 1.14 0.00
DANSKAMMER___2 23589	23.77 1.17 0.00	22.30 1.08 0.00	21.56 1.02 0.00	22.24 1.08 0.00	21.76 1.01 0.00	22.95 1.12 0.00	23.72 1.20 0.00	26.24 1.45 0.00	22.22 1.39 0.00	23.02 1.41 0.00	22.47 1.37 0.00	20.50 1.21 0.00	19.62 1.21 0.00	22.89 1.51 0.00	27.73 1.82 0.00	29.24 1.92 0.00	37.87 2.38 0.00	42.39 2.74 0.00	36.34 2.40 0.00	31.21 1.99 0.00	24.54 1.51 0.00	24.77 1.46 0.00	23.81 1.34 0.00	22.08 1.14 0.00
DANSKAMMER___3 23590	23.77 1.17 0.00	22.30 1.08 0.00	21.56 1.02 0.00	22.24 1.08 0.00	21.76 1.01 0.00	22.95 1.12 0.00	23.72 1.20 0.00	26.24 1.45 0.00	22.22 1.39 0.00	23.02 1.41 0.00	22.47 1.37 0.00	20.50 1.21 0.00	19.62 1.21 0.00	22.89 1.51 0.00	27.73 1.82 0.00	29.24 1.92 0.00	37.87 2.38 0.00	42.39 2.74 0.00	36.34 2.40 0.00	31.21 1.99 0.00	24.54 1.51 0.00	24.77 1.46 0.00	23.81 1.34 0.00	22.08 1.14 0.00

DANSKAMMER___4 23591	23.77 1.17 0.00	22.30 1.08 0.00	21.56 1.02 0.00	22.24 1.08 0.00	21.76 1.01 0.00	22.95 1.12 0.00	23.72 1.20 0.00	26.24 1.45 0.00	22.22 1.39 0.00	23.02 1.41 0.00	22.47 1.37 0.00	20.50 1.21 0.00	19.62 1.21 0.00	22.89 1.51 0.00	27.73 1.82 0.00	29.24 1.92 0.00	37.87 2.38 0.00	42.39 2.74 0.00	36.34 2.40 0.00	31.21 1.99 0.00	24.54 1.51 0.00	24.77 1.46 0.00	23.81 1.34 0.00	22.08 1.14 0.00
DANSKAMMER___DIESEL 23592	23.78 1.17 0.00	22.30 1.08 0.00	21.56 1.02 0.00	22.24 1.08 0.00	21.76 1.01 0.00	22.95 1.12 0.00	23.72 1.20 0.00	26.24 1.45 0.00	22.22 1.39 0.00	23.01 1.41 0.00	22.47 1.37 0.00	20.50 1.21 0.00	19.62 1.21 0.00	22.89 1.51 0.00	27.73 1.82 0.00	29.24 1.92 0.00	37.87 2.39 0.00	42.39 2.74 0.00	36.34 2.39 0.00	31.21 1.99 0.00	24.54 1.51 0.00	24.77 1.45 0.00	23.81 1.34 0.00	22.08 1.14 0.00
DARBY___SOLAR 323810	23.62 1.01 0.00	22.14 0.91 0.00	21.45 0.91 0.00	22.14 0.98 0.00	21.70 0.95 0.00	22.91 1.08 0.00	23.72 1.20 0.00	26.08 1.29 0.00	21.87 1.04 0.00	22.52 0.91 0.00	22.02 0.92 0.00	20.16 0.87 0.00	19.21 0.80 0.00	22.36 0.98 0.00	27.40 1.49 0.00	28.93 1.61 0.00	37.44 1.95 0.00	41.89 2.24 0.00	35.82 1.88 0.00	30.79 1.56 0.00	24.27 1.25 0.00	24.56 1.25 0.00	23.78 1.30 0.00	22.09 1.15 0.00
DASHVILLE___HYD 23610	23.36 0.75 0.00	21.94 0.72 0.00	21.22 0.69 0.00	21.89 0.74 0.00	21.43 0.67 0.00	22.55 0.71 0.00	23.28 0.76 0.00	25.75 0.96 0.00	21.82 0.99 0.00	22.61 1.00 0.00	22.07 0.97 0.00	20.15 0.86 0.00	19.29 0.88 0.00	22.46 1.09 0.00	27.19 1.28 0.00	28.64 1.32 0.00	37.08 1.59 0.00	41.51 1.85 0.00	35.60 1.66 0.00	30.60 1.38 0.00	24.06 1.04 0.00	24.30 0.98 0.00	23.35 0.88 0.00	21.67 0.73 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.40 1.79 0.00	23.11 1.89 0.00	22.37 1.83 0.00	23.35 2.19 0.00	24.67 2.13 -1.79	24.02 2.18 0.00	24.80 2.28 0.00	27.18 2.39 0.00	23.09 2.25 0.00	23.49 1.88 0.00	22.91 1.81 0.00	20.74 1.44 0.00	19.87 1.46 0.00	24.70 1.93 -1.40	28.97 2.26 -0.80	29.41 2.10 0.00	37.89 2.41 0.00	42.88 3.23 0.00	37.05 3.11 0.00	31.28 2.06 0.00	24.57 1.54 0.00	24.82 1.51 0.00	23.82 1.35 0.00	22.37 1.44 0.00
DELAWARE___LFGE 323621	23.20 0.59 0.00	21.79 0.56 0.00	21.08 0.54 0.00	21.72 0.57 0.00	21.27 0.52 0.00	22.35 0.52 0.00	23.06 0.54 0.00	25.48 0.69 0.00	21.45 0.62 0.00	22.23 0.62 0.00	21.66 0.57 0.00	19.80 0.51 0.00	18.92 0.51 0.00	21.97 0.60 0.00	26.61 0.70 0.00	28.02 0.70 0.00	36.37 0.89 0.00	40.72 1.07 0.00	34.88 0.93 0.00	30.02 0.80 0.00	23.63 0.61 0.00	23.89 0.58 0.00	23.01 0.54 0.00	21.40 0.46 0.00
DERFIELD_115KV_TB7 355931	22.67 0.07 0.00	21.29 0.06 0.00	20.60 0.06 0.00	21.24 0.08 0.00	20.81 0.06 0.00	21.88 0.05 0.00	22.59 0.07 0.00	24.86 0.07 0.00	20.91 0.08 0.00	21.68 0.07 0.00	21.16 0.06 0.00	19.35 0.06 0.00	18.47 0.06 0.00	21.44 0.07 0.00	26.03 0.11 0.00	27.45 0.13 0.00	35.61 0.12 0.00	39.81 0.16 0.00	34.08 0.13 0.00	29.31 0.09 0.00	23.09 0.07 0.00	23.38 0.07 0.00	22.54 0.06 0.00	20.98 0.04 0.00
DOGLEVILLE___HYD 23807	22.75 0.14 0.00	21.36 0.13 0.00	20.73 0.19 0.00	21.47 0.32 0.00	21.01 0.26 0.00	21.98 0.15 0.00	22.81 0.29 0.00	25.06 0.27 0.00	20.95 0.12 0.00	21.54 -0.07 0.00	20.98 -0.12 0.00	19.09 -0.20 0.00	18.21 -0.20 0.00	21.05 -0.33 0.00	26.22 0.30 0.00	27.77 0.46 0.00	35.77 0.28 0.00	40.17 0.52 0.00	34.29 0.34 0.00	29.43 0.20 0.00	23.25 0.22 0.00	23.50 0.19 0.00	22.67 0.20 0.00	20.99 0.06 0.00
DUNKIRK___115KV_TB_200 55889	22.16 -0.45 0.00	20.59 -0.64 0.00	19.72 -0.82 0.00	20.18 -0.98 0.00	19.74 -1.01 0.00	21.05 -0.79 0.00	21.73 -0.79 0.00	23.99 -0.80 0.00	19.73 -1.10 0.00	20.68 -0.93 0.00	14.93 -1.26 4.91	-3.42 -1.39 21.33	-8.91 -1.27 26.05	-6.53 -1.46 26.44	16.19 -2.07 7.66	25.07 -2.24 0.00	32.86 -2.63 0.00	36.50 -3.06 0.09	31.35 -2.60 0.00	27.31 -1.91 0.00	21.49 -1.54 0.00	22.02 -1.30 0.00	21.49 -0.98 0.00	20.41 -0.52 0.00
DUNKIRK___1 23563	22.16 -0.45 0.00	20.59 -0.64 0.00	19.72 -0.82 0.00	20.18 -0.98 0.00	19.74 -1.01 0.00	21.05 -0.79 0.00	21.73 -0.79 0.00	23.99 -0.80 0.00	19.73 -1.10 0.00	20.68 -0.93 0.00	14.93 -1.26 4.91	-3.42 -1.39 21.33	-8.91 -1.27 26.05	-6.53 -1.46 26.44	16.19 -2.07 7.66	25.07 -2.24 0.00	32.86 -2.63 0.00	36.50 -3.06 0.09	31.35 -2.60 0.00	27.31 -1.91 0.00	21.49 -1.54 0.00	22.02 -1.30 0.00	21.49 -0.98 0.00	20.41 -0.52 0.00
DUNKIRK___2 23564	22.16 -0.45 0.00	20.59 -0.64 0.00	19.72 -0.82 0.00	20.18 -0.98 0.00	19.74 -1.01 0.00	21.05 -0.79 0.00	21.73 -0.79 0.00	23.99 -0.80 0.00	19.73 -1.10 0.00	20.68 -0.93 0.00	14.93 -1.26 4.91	-3.42 -1.39 21.33	-8.91 -1.27 26.05	-6.53 -1.46 26.44	16.19 -2.07 7.66	25.07 -2.24 0.00	32.86 -2.63 0.00	36.50 -3.06 0.09	31.35 -2.60 0.00	27.31 -1.91 0.00	21.49 -1.54 0.00	22.02 -1.30 0.00	21.49 -0.98 0.00	20.41 -0.52 0.00
DUNKIRK___3 23565	22.20 -0.41 0.00	20.63 -0.60 0.00	19.76 -0.78 0.00	20.21 -0.94 0.00	19.77 -0.98 0.00	21.05 -0.79 0.00	21.72 -0.80 0.00	24.01 -0.78 0.00	19.79 -1.03 0.00	20.76 -0.85 0.00	17.66 -1.15 2.30	6.18 -1.34 11.78	2.53 -1.25 14.62	5.10 -1.43 14.84	19.59 -2.03 4.30	25.08 -2.24 0.00	32.85 -2.63 0.00	36.48 -3.08 0.10	31.36 -2.59 0.00	27.35 -1.88 0.00	21.49 -1.53 0.00	22.02 -1.29 0.00	21.46 -1.01 0.00	20.39 -0.55 0.00
DUNKIRK___4 23566	22.20 -0.41 0.00	20.63 -0.60 0.00	19.76 -0.78 0.00	20.21 -0.94 0.00	19.77 -0.98 0.00	21.05 -0.79 0.00	21.72 -0.80 0.00	23.97 -0.82 0.00	19.71 -1.12 0.00	20.67 -0.94 0.00	17.16 -1.24 2.70	6.03 -1.32 11.95	2.58 -1.20 14.63	5.15 -1.37 14.85	19.65 -1.97 4.30	25.13 -2.18 0.00	32.86 -2.62 0.00	36.48 -3.08 0.10	31.36 -2.59 0.00	27.35 -1.88 0.00	21.49 -1.53 0.00	22.02 -1.29 0.00	21.46 -1.01 0.00	20.39 -0.55 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.80 1.19 0.00	22.32 1.10 0.00	21.56 1.03 0.00	22.25 1.09 0.00	21.76 1.01 0.00	22.94 1.10 0.00	23.68 1.16 0.00	26.23 1.44 0.00	22.29 1.46 0.00	23.13 1.52 0.00	22.63 1.53 0.00	20.62 1.32 0.00	19.75 1.34 0.00	23.05 1.67 0.00	27.87 1.96 0.00	29.32 2.00 0.00	37.89 2.40 0.00	42.37 2.72 0.00	36.35 2.41 0.00	31.23 2.01 0.00	24.54 1.52 0.00	24.78 1.46 0.00	23.83 1.35 0.00	22.10 1.16 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.65 1.04 0.00	22.19 0.96 0.00	21.44 0.91 0.00	22.12 0.96 0.00	21.63 0.88 0.00	22.82 0.98 0.00	23.55 1.04 0.00	26.07 1.28 0.00	22.09 1.26 0.00	22.89 1.28 0.00	22.35 1.25 0.00	20.37 1.08 0.00	19.51 1.10 0.00	22.76 1.38 0.00	27.56 1.65 0.00	29.03 1.72 0.00	37.60 2.12 0.00	42.11 2.46 0.00	36.11 2.16 0.00	31.01 1.79 0.00	24.37 1.35 0.00	24.62 1.31 0.00	23.68 1.20 0.00	21.96 1.02 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.82 1.21 0.00	22.34 1.12 0.00	21.58 1.05 0.00	22.26 1.11 0.00	21.78 1.03 0.00	22.98 1.15 0.00	23.73 1.21 0.00	26.28 1.49 0.00	22.29 1.47 0.00	23.14 1.53 0.00	22.62 1.53 0.00	20.61 1.31 0.00	19.73 1.32 0.00	23.04 1.66 0.00	27.85 1.94 0.00	29.32 2.01 0.00	37.84 2.36 0.00	42.32 2.66 0.00	36.39 2.44 0.00	31.23 2.01 0.00	24.53 1.51 0.00	24.78 1.46 0.00	23.83 1.35 0.00	22.09 1.16 0.00
E179THST_13_KV_LOAD 356214	23.90 1.29 0.00	22.41 1.19 0.00	21.65 1.12 0.00	22.33 1.17 0.00	21.85 1.10 0.00	23.05 1.22 0.00	23.82 1.30 0.00	26.39 1.59 0.00	22.39 1.55 0.00	23.24 1.63 0.00	22.72 1.62 0.00	20.69 1.40 0.00	19.82 1.41 0.00	23.14 1.77 0.00	27.98 2.07 0.00	29.46 2.14 0.00	38.01 2.53 0.00	42.51 2.86 0.00	36.55 2.61 0.00	31.37 2.15 0.00	24.64 1.62 0.00	24.89 1.57 0.00	23.92 1.45 0.00	22.18 1.25 0.00
EAST HAMPTON___GT 23717	24.36 1.75 0.00	23.18 1.95 0.00	22.47 1.93 0.00	23.51 2.35 0.00	24.87 2.32 -1.79	24.24 2.41 0.00	25.02 2.49 0.00	27.40 2.61 0.00	23.22 2.39 0.00	23.39 1.78 0.00	22.51 1.41 0.00	20.34 1.05 0.00	19.50 1.08 0.00	24.27 1.49 -1.40	28.48 1.78 -0.80	28.93 1.62 0.00	37.29 1.81 0.00	42.40 2.75 0.00	36.82 2.87 0.00	30.82 1.59 0.00	24.17 1.15 0.00	24.41 1.09 0.00	23.42 0.94 0.00	21.99 1.05 0.00
EAST RIVER___6 23660	23.87 1.26 0.00	22.39 1.16 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.73 1.21 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.26 1.65 0.00	22.76 1.66 0.00	20.74 1.45 0.00	19.86 1.45 0.00	23.19 1.82 0.00	28.05 2.14 0.00	29.50 2.19 0.00	38.07 2.59 0.00	42.53 2.88 0.00	36.54 2.59 0.00	31.39 2.16 0.00	24.65 1.63 0.00	24.87 1.56 0.00	23.91 1.44 0.00	22.19 1.26 0.00
EAST RIVER___7 23524	23.87 1.26 0.00	22.39 1.16 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.73 1.21 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.26 1.65 0.00	22.76 1.66 0.00	20.74 1.45 0.00	19.86 1.45 0.00	23.19 1.82 0.00	28.05 2.14 0.00	29.50 2.19 0.00	38.07 2.59 0.00	42.53 2.88 0.00	36.54 2.59 0.00	31.39 2.16 0.00	24.65 1.63 0.00	24.87 1.56 0.00	23.91 1.44 0.00	22.19 1.26 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.74 1.14 0.00	22.27 1.05 0.00	21.52 0.98 0.00	22.20 1.04 0.00	21.71 0.96 0.00	22.90 1.06 0.00	23.63 1.11 0.00	26.17 1.38 0.00	22.23 1.40 0.00	23.07 1.46 0.00	22.55 1.45 0.00	20.56 1.26 0.00	19.69 1.28 0.00	22.98 1.61 0.00	27.80 1.89 0.00	29.25 1.93 0.00	37.80 2.31 0.00	42.29 2.64 0.00	36.28 2.34 0.00	31.16 1.93 0.00	24.49 1.46 0.00	24.72 1.41 0.00	23.78 1.31 0.00	22.05 1.12 0.00
EAST_HAMPTON___DIESEL 23722	24.33 1.72 0.00	23.16 1.94 0.00	22.46 1.92 0.00	23.51 2.35 0.00	24.87 2.33 -1.79	24.25 2.42 0.00	25.02 2.50 0.00	27.40 2.61 0.00	23.21 2.38 0.00	23.36 1.75 0.00	22.44 1.34 0.00	20.28 0.99 0.00	19.43 1.02 0.00	24.19 1.42 -1.40	28.40 1.69 -0.80	28.84 1.53 0.00	37.18 1.70 0.00	42.30 2.64 0.00	36.75 2.80 0.00	30.73 1.50 0.00	24.10 1.08 0.00	24.33 1.02 0.00	23.34 0.86 0.00	21.92 0.99 0.00
EAST_POINT___SOLAR 323840	24.00 1.39 0.00	22.49 1.27 0.00	21.72 1.19 0.00	22.40 1.24 0.00	21.99 1.24 0.00	23.23 1.39 0.00	24.04 1.52 0.00	26.29 1.50 0.00	21.52 0.69 0.00	22.45 0.84 0.00	21.85 0.75 0.00	19.83 0.54 0.00	18.78 0.37 0.00	21.62 0.25 0.00	27.07 1.15 0.00	28.88 1.57 0.00	37.70 2.22 0.00	42.32 2.67 0.00	36.21 2.27 0.00	31.18 1.95 0.00	24.48 1.46 0.00	24.78 1.47 0.00	23.84 1.37 0.00	22.20 1.27 0.00
EAST_PULASKI___ESR 323781	22.13 -0.48 0.00	21.15 -0.45 -0.38	22.10 -0.47 -2.04	22.90 -0.52 -2.26	22.47 -0.54 -2.25	23.58 -0.56 -2.30	24.32 -0.55 -2.35	26.66 -0.61 -2.48	22.36 -0.56 -2.09	23.00 -0.60 -1.99	22.45 -0.62 -1.97	20.82 -0.52 -2.05	20.07 -0.45 -2.11	23.25 -0.61 -2.49	28.01 -0.69 -2.80	29.47 -0.73 -2.89	38.01 -0.84 -3.37	42.44 -0.88 -3.66	36.50 -0.72 -3.27	31.51 -0.71 -3.01	25.08 -0.57 -2.63	25.37 -0.59 -2.65	24.58 -0.50 -2.60	21.96 -0.44 -1.46
EAST_RIVER___1 323558	23.88 1.27 0.00	22.40 1.18 0.00	21.64 1.10 0.00	22.32 1.17 0.00	21.82 1.07 0.00	23.01 1.18 0.00	23.75 1.23 0.00	26.34 1.55 0.00	22.38 1.55 0.00	23.26 1.65 0.00	22.75 1.66 0.00	20.74 1.44 0.00	19.86 1.45 0.00	23.19 1.82 0.00	28.03 2.12 0.00	29.48 2.16 0.00	38.05 2.56 0.00	42.53 2.88 0.00	36.52 2.57 0.00	31.37 2.14 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.18 1.25 0.00
EAST_RIVER___2 323559	23.87 1.26 0.00	22.39 1.16 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.73 1.21 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.26 1.65 0.00	22.76 1.66 0.00	20.74 1.45 0.00	19.86 1.45 0.00	23.19 1.82 0.00	28.05 2.14 0.00	29.50 2.19 0.00	38.07 2.59 0.00	42.53 2.88 0.00	36.54 2.59 0.00	31.39 2.16 0.00	24.65 1.63 0.00	24.87 1.56 0.00	23.91 1.44 0.00	22.19 1.26 0.00
EAST___DELAWARE_HYD 23607	23.83 1.22 0.00	22.36 1.14 0.00	21.60 1.07 0.00	22.28 1.12 0.00	21.81 1.06 0.00	23.01 1.18 0.00	23.78 1.27 0.00	26.33 1.54 0.00	22.22 1.40 0.00	22.97 1.36 0.00	22.37 1.27 0.00	20.39 1.10 0.00	19.54 1.13 0.00	22.76 1.39 0.00	27.59 1.68 0.00	29.10 1.79 0.00	37.81 2.33 0.00	42.41 2.76 0.00	36.37 2.42 0.00	31.25 2.02 0.00	24.55 1.53 0.00	24.80 1.49 0.00	23.85 1.37 0.00	22.12 1.18 0.00
EIGHT_POINT___WT_PWR 323820	21.54 -1.06 0.00	20.01 -1.21 0.00	18.90 -1.64 0.00	19.15 -2.01 0.00	18.69 -2.06 0.00	19.91 -1.93 0.00	20.60 -1.92 0.00	22.67 -2.12 0.00	18.51 -2.32 0.00	19.30 -2.31 0.00	18.54 -2.56 0.00	16.77 -2.53 0.00	16.07 -2.34 0.00	18.77 -2.60 0.00	22.74 -3.17 0.00	23.91 -3.40 0.00	31.38 -4.11 0.00	35.73 -4.25 -0.33	30.37 -3.57 0.00	26.30 -2.92 0.00	20.56 -2.47 0.00	21.07 -2.24 0.00	20.74 -1.73 0.00	19.86 -1.08 0.00
ELBRIDGE_115KV_TB2 80188	22.32 -0.29 0.00	20.97 -0.25 0.00	20.26 -0.28 0.00	20.85 -0.30 0.00	20.40 -0.35 0.00	21.47 -0.36 0.00	22.13 -0.40 0.00	24.38 -0.41 0.00	20.43 -0.39 0.00	21.20 -0.41 0.00	20.65 -0.45 0.00	18.89 -0.40 0.00	18.04 -0.37 0.00	20.93 -0.45 0.00	25.37 -0.54 0.00	26.72 -0.60 0.00	34.76 -0.72 0.00	38.93 -0.72 0.00	33.28 -0.67 0.00	28.69 -0.53 0.00	22.59 -0.43 0.00	22.87 -0.44 0.00	22.02 -0.45 0.00	20.54 -0.39 0.00
ELEC_TRO_TEK 24086	24.01 1.40 0.00	22.57 1.34 0.00	21.79 1.25 0.00	22.61 1.45 0.00	23.90 1.37 -1.79	23.23 1.40 0.00	23.97 1.44 0.00	26.41 1.62 0.00	22.50 1.67 0.00	23.27 1.66 0.00	22.99 1.90 0.00	20.86 1.56 0.00	19.98 1.58 0.00	24.80 2.03 -1.40	29.05 2.34 -0.80	29.51 2.20 0.00	37.93 2.45 0.00	42.56 2.91 0.00	36.56 2.62 0.00	31.25 2.03 0.00	24.57 1.55 0.00	24.83 1.52 0.00	23.84 1.37 0.00	22.28 1.35 0.00

ELLENBURG_WT_PWR 323604	21.74 -0.87 0.00	13.61 -0.90 6.71	-16.64 -0.87 36.31	-20.15 -0.89 40.41	-20.13 -0.76 40.12	-20.00 -0.77 41.07	-20.15 -0.70 41.97	-20.22 -0.76 44.25	-20.32 -0.76 40.39	-20.29 -0.77 41.13	-20.27 -0.71 40.66	-20.99 -0.60 39.69	-21.10 -0.66 38.85	-21.11 -0.83 41.66	-21.39 -1.02 46.29	-21.34 -0.89 47.76	-21.16 -0.91 55.73	-22.08 -1.12 60.61	-21.16 -0.92 54.19	-21.38 -0.83 49.78	-21.10 -0.63 43.49	-21.06 -0.61 43.77	-21.07 -0.56 42.99	-3.68 -0.46 24.16
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.03 -0.57 0.00	20.48 -0.75 0.00	19.64 -0.90 0.00	20.06 -1.10 0.00	19.64 -1.11 0.00	20.86 -0.97 0.00	21.53 -0.99 0.00	23.69 -1.10 0.00	19.44 -1.39 0.00	20.40 -1.21 0.00	19.69 -1.41 0.00	15.73 -1.38 2.19	14.21 -1.26 2.94	17.00 -1.38 2.99	23.05 -2.00 0.87	25.00 -2.31 0.00	32.74 -2.75 0.00	36.25 -3.31 0.09	31.20 -2.74 0.00	27.25 -1.97 0.00	21.40 -1.63 0.00	21.89 -1.42 0.00	21.26 -1.21 0.00	20.21 -0.72 0.00
EMPIRE_CC_1 323656	23.25 0.64 0.00	21.81 0.58 0.00	21.15 0.61 0.00	21.82 0.67 0.00	21.35 0.60 0.00	22.49 0.66 0.00	23.23 0.72 0.00	25.54 0.75 0.00	21.53 0.70 0.00	22.27 0.66 0.00	21.74 0.64 0.00	19.88 0.59 0.00	19.01 0.60 0.00	22.12 0.75 0.00	26.85 0.93 0.00	28.38 1.07 0.00	36.61 1.12 0.00	40.95 1.30 0.00	35.05 1.11 0.00	30.16 0.93 0.00	23.85 0.83 0.00	24.12 0.81 0.00	23.20 0.73 0.00	21.52 0.59 0.00
EMPIRE_CC_2 323658	23.25 0.64 0.00	21.81 0.58 0.00	21.15 0.61 0.00	21.82 0.67 0.00	21.35 0.60 0.00	22.49 0.66 0.00	23.23 0.72 0.00	25.54 0.75 0.00	21.53 0.70 0.00	22.27 0.66 0.00	21.74 0.64 0.00	19.88 0.59 0.00	19.01 0.60 0.00	22.12 0.75 0.00	26.85 0.93 0.00	28.38 1.07 0.00	36.61 1.12 0.00	40.95 1.30 0.00	35.05 1.11 0.00	30.16 0.93 0.00	23.85 0.83 0.00	24.12 0.81 0.00	23.20 0.73 0.00	21.52 0.59 0.00
ENORWICH_115KV_TB1 80156	23.92 1.32 0.00	22.32 1.09 0.00	21.55 1.01 0.00	22.16 1.00 0.00	21.71 0.96 0.00	22.92 1.09 0.00	23.68 1.16 0.00	26.24 1.45 0.00	21.69 0.86 0.00	22.18 0.57 0.00	21.31 0.21 0.00	19.48 0.18 0.00	18.61 0.20 0.00	21.41 0.03 0.00	25.95 0.04 0.00	27.78 0.47 0.00	36.44 0.96 0.00	40.83 1.16 -0.01	34.88 0.94 0.00	30.02 0.80 0.00	23.63 0.61 0.00	23.77 0.46 0.00	22.86 0.39 0.00	21.32 0.39 0.00
ERIE_ST__34_KV_TB1-2 80199	22.66 0.05 0.00	21.07 -0.15 0.00	20.21 -0.33 0.00	20.65 -0.51 0.00	20.21 -0.54 0.00	21.45 -0.38 0.00	22.11 -0.41 0.00	24.41 -0.38 0.00	20.08 -0.75 0.00	21.08 -0.53 0.00	20.36 -0.74 0.00	18.51 -0.78 0.00	17.72 -0.69 0.00	20.55 -0.82 0.00	24.64 -1.27 0.00	25.72 -1.59 0.00	33.64 -1.85 0.00	37.39 -2.18 0.08	32.22 -1.73 0.00	28.10 -1.12 0.00	22.03 -0.99 0.00	22.51 -0.80 0.00	21.85 -0.63 0.00	20.69 -0.25 0.00
ERIE_WT_PWR 323693	22.19 -0.42 0.00	20.61 -0.61 0.00	19.77 -0.77 0.00	20.19 -0.96 0.00	19.76 -0.99 0.00	20.99 -0.85 0.00	21.65 -0.86 0.00	23.88 -0.91 0.00	19.61 -1.22 0.00	20.57 -1.04 0.00	19.84 -1.26 0.00	18.04 -1.25 0.00	17.26 -1.15 0.00	20.10 -1.28 0.00	24.07 -1.84 0.00	25.18 -2.14 0.00	32.93 -2.55 0.00	36.50 -3.06 0.09	31.45 -2.50 0.00	27.44 -1.79 0.00	21.55 -1.47 0.00	22.06 -1.26 0.00	21.41 -1.07 0.00	20.36 -0.58 0.00
ESPRGFLD_115KV_TB1 80157	23.54 0.94 0.00	22.07 0.84 0.00	21.29 0.75 0.00	21.92 0.77 0.00	21.50 0.75 0.00	22.64 0.80 0.00	23.36 0.84 0.00	25.80 1.01 0.00	21.58 0.75 0.00	22.40 0.79 0.00	21.83 0.73 0.00	19.88 0.58 0.00	18.93 0.52 0.00	21.96 0.59 0.00	26.70 0.79 0.00	28.10 0.79 0.00	36.65 1.16 0.00	41.08 1.43 0.00	35.16 1.21 0.00	30.31 1.09 0.00	23.79 0.77 0.00	24.07 0.75 0.00	23.18 0.71 0.00	21.63 0.69 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.90 0.30 0.00	21.46 0.24 0.00	20.72 0.19 0.00	21.31 0.16 0.00	20.87 0.12 0.00	21.99 0.16 0.00	22.70 0.18 0.00	25.08 0.29 0.00	20.93 0.10 0.00	21.62 0.01 0.00	20.98 -0.12 0.00	19.18 -0.11 0.00	18.32 -0.09 0.00	21.28 -0.10 0.00	25.82 -0.09 0.00	27.33 0.02 0.00	35.63 0.15 0.00	39.97 0.29 -0.03	34.18 0.23 0.00	29.45 0.23 0.00	23.15 0.13 0.00	23.42 0.11 0.00	22.57 0.10 0.00	21.03 0.09 0.00
ETNA____115KV_TB2 80207	22.90 0.30 0.00	21.46 0.24 0.00	20.72 0.19 0.00	21.31 0.16 0.00	20.87 0.12 0.00	21.99 0.16 0.00	22.70 0.18 0.00	25.08 0.29 0.00	20.93 0.10 0.00	21.62 0.01 0.00	20.98 -0.12 0.00	19.18 -0.11 0.00	18.32 -0.09 0.00	21.28 -0.10 0.00	25.82 -0.09 0.00	27.33 0.02 0.00	35.63 0.15 0.00	39.97 0.29 -0.03	34.18 0.23 0.00	29.45 0.23 0.00	23.15 0.13 0.00	23.42 0.11 0.00	22.57 0.10 0.00	21.03 0.09 0.00
EUCLID__115KV_TB2 356179	22.21 -0.40 0.00	20.84 -0.38 0.00	20.14 -0.39 0.00	20.73 -0.43 0.00	20.31 -0.44 0.00	21.37 -0.46 0.00	22.02 -0.50 0.00	24.24 -0.55 0.00	20.34 -0.49 0.00	21.11 -0.50 0.00	20.59 -0.51 0.00	18.83 -0.46 0.00	17.99 -0.42 0.00	20.86 -0.51 0.00	25.28 -0.64 0.00	26.61 -0.71 0.00	34.60 -0.88 0.00	38.68 -0.97 0.00	33.11 -0.84 0.00	28.53 -0.69 0.00	22.45 -0.57 0.00	22.73 -0.58 0.00	21.92 -0.56 0.00	20.45 -0.49 0.00
E_CANADA_CAP_HY 24051	23.74 1.13 0.00	22.25 1.03 0.00	21.47 0.94 0.00	22.14 0.98 0.00	21.73 0.97 0.00	22.92 1.09 0.00	23.64 1.12 0.00	26.00 1.21 0.00	21.62 0.79 0.00	22.46 0.86 0.00	21.93 0.83 0.00	19.93 0.63 0.00	18.92 0.51 0.00	21.91 0.53 0.00	26.93 1.02 0.00	28.40 1.08 0.00	37.01 1.53 0.00	41.47 1.82 0.00	35.46 1.52 0.00	30.57 1.35 0.00	24.01 0.99 0.00	24.35 1.04 0.00	23.47 0.99 0.00	21.89 0.96 0.00
E_CANADA_MHWK_HY 24050	22.75 0.14 0.00	21.36 0.13 0.00	20.73 0.19 0.00	21.47 0.32 0.00	21.01 0.26 0.00	21.98 0.15 0.00	22.81 0.29 0.00	25.06 0.27 0.00	20.95 0.12 0.00	21.54 -0.07 0.00	20.98 -0.12 0.00	19.09 -0.20 0.00	18.21 -0.20 0.00	21.05 -0.33 0.00	26.22 0.30 0.00	27.77 0.46 0.00	35.77 0.28 0.00	40.17 0.52 0.00	34.29 0.34 0.00	29.43 0.20 0.00	23.25 0.22 0.00	23.50 0.19 0.00	22.67 0.20 0.00	20.99 0.06 0.00
E_FISHKILL__LBMP 23776	23.59 0.98 0.00	22.12 0.90 0.00	21.39 0.86 0.00	22.07 0.91 0.00	21.59 0.84 0.00	22.76 0.93 0.00	23.49 0.97 0.00	25.99 1.20 0.00	22.04 1.21 0.00	22.86 1.25 0.00	22.34 1.25 0.00	20.38 1.08 0.00	19.50 1.09 0.00	22.74 1.37 0.00	27.54 1.63 0.00	29.00 1.69 0.00	37.50 2.02 0.00	41.95 2.30 0.00	35.98 2.03 0.00	30.91 1.68 0.00	24.30 1.28 0.00	24.54 1.23 0.00	23.61 1.13 0.00	21.89 0.96 0.00
FALCON___SEABRD_CC1 323796	21.64 -0.97 0.00	13.41 -1.00 6.81	-17.22 -0.91 36.86	-20.68 -0.81 41.02	-20.70 -0.73 40.73	-20.58 -0.73 41.68	-20.63 -0.54 42.61	-20.64 -0.51 44.92	-20.73 -0.56 41.00	-20.74 -0.60 41.75	-20.74 -0.57 41.28	-21.18 -0.38 40.10	-21.22 -0.42 39.21	-21.25 -0.58 42.05	-21.55 -0.74 46.72	-21.58 -0.69 48.21	-21.43 -0.66 56.26	-22.33 -0.80 61.18	-21.43 -0.68 54.70	-21.66 -0.64 50.24	-21.37 -0.49 43.90	-21.37 -0.50 44.18	-21.37 -0.45 43.39	-3.83 -0.38 24.39

FALCON___SEABRD_CC2 323797	21.64 -0.97 0.00	13.41 -1.00 6.81	-17.22 -0.91 36.86	-20.68 -0.81 41.02	-20.70 -0.73 40.73	-20.58 -0.73 41.68	-20.63 -0.54 42.61	-20.64 -0.51 44.92	-20.73 -0.56 41.00	-20.74 -0.60 41.75	-20.74 -0.57 41.28	-21.18 -0.38 40.10	-21.22 -0.42 39.21	-21.25 -0.58 42.05	-21.55 -0.74 46.72	-21.58 -0.69 48.21	-21.43 -0.66 56.26	-22.33 -0.80 61.18	-21.43 -0.68 54.70	-21.66 -0.64 50.24	-21.37 -0.49 43.90	-21.37 -0.50 44.18	-21.37 -0.45 43.39	-3.83 -0.38 24.39
FAR ROCKAWAY___4 23548	24.26 1.65 0.00	22.79 1.56 0.00	21.99 1.46 0.00	22.81 1.66 0.00	24.11 1.57 -1.79	23.45 1.62 0.00	24.20 1.68 0.00	26.66 1.87 0.00	22.71 1.88 0.00	23.50 1.89 0.00	23.24 2.14 0.00	21.09 1.79 0.00	20.21 1.80 0.00	25.07 2.30 -1.40	29.39 2.68 -0.80	29.88 2.56 0.00	38.42 2.93 0.00	43.08 3.43 0.00	37.00 3.06 0.00	31.62 2.39 0.00	24.86 1.83 0.00	25.10 1.78 0.00	24.09 1.62 0.00	22.50 1.57 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.90 1.30 0.00	22.42 1.20 0.00	21.66 1.12 0.00	22.33 1.18 0.00	21.84 1.09 0.00	23.03 1.20 0.00	23.77 1.25 0.00	26.37 1.58 0.00	22.40 1.57 0.00	23.27 1.67 0.00	22.77 1.67 0.00	20.75 1.45 0.00	19.88 1.47 0.00	23.20 1.83 0.00	28.04 2.13 0.00	29.48 2.17 0.00	38.07 2.59 0.00	42.55 2.90 0.00	36.53 2.59 0.00	31.39 2.17 0.00	24.65 1.64 0.00	24.90 1.58 0.00	23.94 1.46 0.00	22.20 1.27 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.31 1.16 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.75 1.23 0.00	26.33 1.54 0.00	22.37 1.54 0.00	23.24 1.63 0.00	22.74 1.64 0.00	20.72 1.43 0.00	19.85 1.44 0.00	23.17 1.80 0.00	28.01 2.10 0.00	29.45 2.13 0.00	38.02 2.53 0.00	42.49 2.84 0.00	36.49 2.54 0.00	31.35 2.13 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.91 1.43 0.00	22.18 1.24 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.89 1.29 0.00	22.41 1.19 0.00	21.65 1.11 0.00	22.33 1.18 0.00	21.84 1.09 0.00	23.02 1.19 0.00	23.76 1.25 0.00	26.35 1.56 0.00	22.39 1.56 0.00	23.26 1.65 0.00	22.76 1.66 0.00	20.74 1.45 0.00	19.86 1.46 0.00	23.20 1.82 0.00	28.03 2.12 0.00	29.47 2.16 0.00	38.05 2.57 0.00	42.53 2.88 0.00	36.52 2.58 0.00	31.37 2.15 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.93 1.46 0.00	22.19 1.25 0.00
FARRAGUT___LBMP 323566	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.31 1.16 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.75 1.23 0.00	26.33 1.54 0.00	22.37 1.54 0.00	23.24 1.63 0.00	22.74 1.64 0.00	20.72 1.43 0.00	19.85 1.44 0.00	23.17 1.80 0.00	28.01 2.10 0.00	29.45 2.13 0.00	38.02 2.53 0.00	42.49 2.84 0.00	36.49 2.54 0.00	31.35 2.13 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.91 1.43 0.00	22.18 1.24 0.00
FENNER___WINDPWR 24204	22.86 0.25 0.00	21.62 0.23 -0.17	21.65 0.21 -0.90	22.39 0.22 -1.01	21.97 0.23 -1.00	23.12 0.26 -1.02	23.87 0.31 -1.05	26.29 0.40 -1.10	22.16 0.30 -1.03	23.01 0.33 -1.07	22.44 0.28 -1.06	20.63 0.24 -1.10	19.67 0.19 -1.08	22.75 0.25 -1.12	27.55 0.40 -1.24	28.99 0.39 -1.28	37.50 0.52 -1.49	41.85 0.58 -1.63	35.86 0.46 -1.45	30.91 0.35 -1.34	24.41 0.22 -1.17	24.70 0.21 -1.17	23.84 0.21 -1.15	21.77 0.19 -0.65
FIBERTEK___ENERGY 23856	22.43 -0.18 0.00	21.06 -0.16 0.00	20.35 -0.19 0.00	20.94 -0.21 0.00	20.51 -0.24 0.00	21.58 -0.25 0.00	22.26 -0.27 0.00	24.51 -0.28 0.00	20.55 -0.28 0.00	21.32 -0.29 0.00	20.77 -0.33 0.00	19.00 -0.30 0.00	18.15 -0.27 0.00	21.06 -0.32 0.00	25.54 -0.37 0.00	26.89 -0.42 0.00	34.99 -0.49 0.00	39.16 -0.49 0.00	33.50 -0.45 0.00	28.86 -0.36 0.00	22.71 -0.31 0.00	22.99 -0.32 0.00	22.15 -0.33 0.00	20.66 -0.28 0.00
FITZPATRICK____ 23598	21.91 -0.70 0.00	20.57 -0.65 0.00	19.90 -0.64 0.00	20.48 -0.68 0.00	20.07 -0.68 0.00	21.10 -0.74 0.00	21.71 -0.81 0.00	23.89 -0.90 0.00	20.06 -0.77 0.00	20.83 -0.78 0.00	20.32 -0.78 0.00	18.59 -0.70 0.00	17.75 -0.66 0.00	20.55 -0.82 0.00	24.90 -1.01 0.00	26.23 -1.09 0.00	34.10 -1.39 0.00	38.10 -1.55 0.00	32.62 -1.32 0.00	28.11 -1.12 0.00	22.12 -0.90 0.00	22.41 -0.91 0.00	21.60 -0.88 0.00	20.16 -0.77 0.00
FLOWRFLD_69_KV_BK1 356044	24.28 1.67 0.00	22.89 1.67 0.00	22.11 1.58 0.00	23.02 1.87 0.00	24.32 1.78 -1.79	23.60 1.77 0.00	24.37 1.85 0.00	26.76 1.97 0.00	22.80 1.97 0.00	23.47 1.87 0.00	23.20 2.10 0.00	21.01 1.72 0.00	20.14 1.73 0.00	25.01 2.23 -1.40	29.30 2.59 -0.80	29.70 2.39 0.00	38.16 2.67 0.00	42.96 3.31 0.00	36.96 3.02 0.00	31.47 2.25 0.00	24.75 1.73 0.00	25.02 1.70 0.00	24.01 1.53 0.00	22.56 1.62 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.82 1.21 0.00	22.34 1.12 0.00	21.59 1.06 0.00	22.27 1.12 0.00	21.79 1.04 0.00	22.99 1.16 0.00	23.76 1.24 0.00	26.29 1.50 0.00	22.26 1.43 0.00	23.06 1.45 0.00	22.51 1.42 0.00	20.54 1.24 0.00	19.66 1.25 0.00	22.93 1.56 0.00	27.79 1.88 0.00	29.30 1.99 0.00	37.95 2.46 0.00	42.48 2.83 0.00	36.42 2.47 0.00	31.27 2.05 0.00	24.58 1.56 0.00	24.81 1.50 0.00	23.85 1.38 0.00	22.11 1.18 0.00
FORT ORANGE____ 23900	23.05 0.45 0.00	21.65 0.43 0.00	21.03 0.49 0.00	21.69 0.53 0.00	21.21 0.46 0.00	22.32 0.48 0.00	23.08 0.56 0.00	25.38 0.60 0.00	21.33 0.50 0.00	22.04 0.43 0.00	21.54 0.44 0.00	19.70 0.40 0.00	18.82 0.41 0.00	21.89 0.51 0.00	26.55 0.64 0.00	28.12 0.81 0.00	36.44 0.96 0.00	40.79 1.14 0.00	34.90 0.95 0.00	30.01 0.78 0.00	23.67 0.65 0.00	23.93 0.61 0.00	23.01 0.54 0.00	21.35 0.41 0.00
FORT_DRUM_COGEN 23780	22.17 -0.44 0.00	21.98 -0.38 -1.14	26.27 -0.46 -6.18	27.50 -0.54 -6.88	27.10 -0.48 -6.83	28.36 -0.47 -6.99	29.40 -0.27 -7.15	32.02 -0.30 -7.53	26.73 -0.50 -6.39	27.19 -0.56 -6.14	26.46 -0.71 -6.07	25.24 -0.37 -6.31	24.52 -0.35 -6.47	28.25 -0.68 -7.56	33.85 -0.56 -8.49	35.65 -0.42 -8.76	45.72 0.01 -10.22	50.89 0.12 -11.12	44.11 0.22 -9.94	38.09 -0.27 -9.13	30.74 -0.26 -7.98	31.07 -0.27 -8.03	30.32 -0.05 -7.89	25.31 -0.06 -4.43
FOX_HILLS___ESR 323835	23.90 1.29 0.00	22.42 1.20 0.00	21.67 1.13 0.00	22.46 1.31 0.00	22.01 1.26 0.00	23.12 1.29 0.00	23.85 1.33 0.00	26.44 1.65 0.00	22.37 1.54 0.00	23.22 1.61 0.00	22.69 1.59 0.00	20.65 1.35 0.00	19.77 1.36 0.00	23.07 1.70 0.00	27.90 1.98 0.00	29.35 2.04 0.00	37.88 2.39 0.00	42.27 2.62 0.00	36.40 2.46 0.00	31.30 2.08 0.00	24.59 1.56 0.00	24.81 1.50 0.00	23.86 1.38 0.00	22.20 1.26 0.00
FPL FAR_ROCK_GT1 24212	24.26 1.65 0.00	22.79 1.56 0.00	21.99 1.45 0.00	22.81 1.66 0.00	24.11 1.57 -1.79	23.45 1.62 0.00	24.20 1.68 0.00	26.66 1.87 0.00	22.71 1.88 0.00	23.50 1.89 0.00	23.25 2.15 0.00	21.09 1.79 0.00	20.21 1.80 0.00	25.07 2.29 -1.40	29.39 2.68 -0.80	29.88 2.56 0.00	38.42 2.93 0.00	43.08 3.43 0.00	37.00 3.06 0.00	31.62 2.39 0.00	24.85 1.83 0.00	25.10 1.79 0.00	24.09 1.62 0.00	22.51 1.57 0.00

FPL FAR_ROCK_GT2 23815	24.26 1.65 0.00	22.79 1.56 0.00	21.99 1.45 0.00	22.81 1.66 0.00	24.11 1.57 -1.79	23.45 1.62 0.00	24.20 1.68 0.00	26.66 1.87 0.00	22.71 1.88 0.00	23.50 1.89 0.00	23.25 2.15 0.00	21.09 1.79 0.00	20.21 1.80 0.00	25.07 2.29 -1.40	29.39 2.68 -0.80	29.88 2.56 0.00	38.42 2.93 0.00	43.08 3.43 0.00	37.00 3.06 0.00	31.62 2.39 0.00	24.85 1.83 0.00	25.10 1.79 0.00	24.09 1.62 0.00	22.51 1.57 0.00
FRANKLIN_FALL_HYD 24054	22.41 -0.19 0.00	28.59 -0.25 -7.62	61.52 -0.28 -41.26	66.76 -0.33 -45.93	66.18 -0.17 -45.60	68.41 -0.09 -46.67	70.28 0.06 -47.70	75.18 0.10 -50.29	67.23 -0.10 -46.50	69.37 -0.04 -47.81	68.37 0.00 -47.27	68.45 0.03 -49.13	66.67 -0.12 -48.37	72.18 -0.30 -51.10	82.25 -0.33 -56.68	85.73 -0.06 -58.48	104.07 0.35 -68.24	114.24 0.37 -74.22	100.62 0.32 -66.35	90.39 0.21 -60.95	76.40 0.13 -53.25	77.03 0.13 -53.59	75.30 0.19 -52.64	50.71 0.19 -29.58
FREEPORT_EQUS_GT1 23764	24.14 1.54 0.00	22.69 1.47 0.00	21.90 1.37 0.00	22.74 1.58 0.00	24.05 1.51 -1.79	23.38 1.55 0.00	24.12 1.60 0.00	26.57 1.78 0.00	22.62 1.79 0.00	23.38 1.77 0.00	23.11 2.01 0.00	20.95 1.65 0.00	20.08 1.67 0.00	24.91 2.14 -1.40	29.20 2.49 -0.80	29.63 2.32 0.00	38.08 2.60 0.00	42.78 3.12 0.00	36.76 2.81 0.00	31.39 2.17 0.00	24.68 1.66 0.00	24.96 1.65 0.00	23.96 1.48 0.00	22.39 1.46 0.00
FREEPORT___CT2 23818	24.14 1.54 0.00	22.69 1.47 0.00	21.90 1.37 0.00	22.74 1.58 0.00	24.05 1.51 -1.79	23.38 1.55 0.00	24.12 1.60 0.00	26.57 1.78 0.00	22.62 1.79 0.00	23.38 1.77 0.00	23.11 2.01 0.00	20.95 1.65 0.00	20.08 1.67 0.00	24.91 2.14 -1.40	29.20 2.49 -0.80	29.63 2.32 0.00	38.08 2.60 0.00	42.78 3.12 0.00	36.76 2.81 0.00	31.39 2.17 0.00	24.68 1.66 0.00	24.96 1.65 0.00	23.96 1.48 0.00	22.39 1.46 0.00
FRESHKLS_33_KV_LOAD 356253	23.91 1.30 0.00	22.44 1.21 0.00	21.69 1.15 0.00	22.56 1.40 0.00	22.14 1.39 0.00	23.19 1.36 0.00	23.91 1.39 0.00	26.49 1.70 0.00	22.34 1.51 0.00	23.17 1.56 0.00	22.63 1.54 0.00	20.59 1.29 0.00	19.71 1.30 0.00	23.01 1.63 0.00	27.82 1.91 0.00	29.29 1.97 0.00	37.81 2.33 0.00	42.18 2.53 0.00	36.33 2.39 0.00	31.26 2.04 0.00	24.56 1.53 0.00	24.79 1.47 0.00	23.84 1.37 0.00	22.22 1.28 0.00
FULTON COGEN____ 23766	22.14 -0.47 0.00	20.78 -0.45 0.00	20.08 -0.45 0.00	20.67 -0.49 0.00	20.25 -0.50 0.00	21.30 -0.53 0.00	21.95 -0.57 0.00	24.17 -0.62 0.00	20.28 -0.55 0.00	21.04 -0.57 0.00	20.52 -0.57 0.00	18.78 -0.52 0.00	17.94 -0.48 0.00	20.80 -0.58 0.00	25.19 -0.72 0.00	26.52 -0.80 0.00	34.49 -0.99 0.00	38.60 -1.05 0.00	33.05 -0.89 0.00	28.47 -0.76 0.00	22.40 -0.63 0.00	22.65 -0.65 0.00	21.83 -0.65 0.00	20.38 -0.56 0.00
FULTON___LFGE 323630	23.83 1.23 0.00	22.34 1.12 0.00	21.59 1.05 0.00	22.25 1.10 0.00	21.83 1.08 0.00	23.04 1.21 0.00	23.83 1.31 0.00	26.18 1.39 0.00	21.72 0.89 0.00	22.54 0.93 0.00	21.99 0.89 0.00	19.88 0.59 0.00	18.90 0.49 0.00	21.89 0.52 0.00	27.25 1.34 0.00	28.74 1.43 0.00	37.50 2.02 0.00	42.04 2.39 0.00	35.94 1.99 0.00	30.95 1.72 0.00	24.32 1.30 0.00	24.61 1.30 0.00	23.70 1.22 0.00	22.06 1.12 0.00
G.F.CEMENT___DRP 24184	23.67 1.06 0.00	22.18 0.96 0.00	21.50 0.96 0.00	22.20 1.04 0.00	21.77 1.02 0.00	23.05 1.22 0.00	23.90 1.38 0.00	26.30 1.51 0.00	22.03 1.20 0.00	22.65 1.05 0.00	22.16 1.07 0.00	20.30 1.00 0.00	19.34 0.93 0.00	22.54 1.17 0.00	27.64 1.73 0.00	29.14 1.83 0.00	37.75 2.27 0.00	42.25 2.60 0.00	36.11 2.17 0.00	31.02 1.80 0.00	24.43 1.41 0.00	24.72 1.41 0.00	24.06 1.59 0.00	22.38 1.44 0.00
GARDENVILLE___LBMP 24039	22.12 -0.49 0.00	20.56 -0.67 0.00	19.71 -0.83 0.00	20.13 -1.03 0.00	19.70 -1.05 0.00	20.94 -0.90 0.00	21.60 -0.92 0.00	23.79 -1.00 0.00	19.53 -1.30 0.00	20.49 -1.12 0.00	19.76 -1.34 0.00	15.55 -1.33 2.41	13.94 -1.21 3.25	16.72 -1.35 3.30	23.02 -1.94 0.95	25.08 -2.23 0.00	32.82 -2.67 0.00	36.38 -3.17 0.10	31.33 -2.62 0.00	27.34 -1.89 0.00	21.47 -1.55 0.00	21.98 -1.33 0.00	21.36 -1.12 0.00	20.29 -0.64 0.00
GARDNVLA_35_KV_LD 355827	22.22 -0.39 0.00	20.64 -0.58 0.00	19.80 -0.74 0.00	20.21 -0.94 0.00	19.79 -0.96 0.00	21.03 -0.81 0.00	21.70 -0.82 0.00	23.92 -0.87 0.00	19.64 -1.19 0.00	20.61 -1.00 0.00	19.88 -1.22 0.00	18.07 -1.22 0.00	17.29 -1.12 0.00	20.12 -1.25 0.00	24.11 -1.81 0.00	25.22 -2.09 0.00	33.00 -2.48 0.00	36.59 -2.97 0.09	31.51 -2.43 0.00	27.49 -1.73 0.00	21.59 -1.44 0.00	22.09 -1.22 0.00	21.46 -1.02 0.00	20.38 -0.56 0.00
GELCKHM___115KV_LOAD 80723	22.29 -0.32 0.00	20.92 -0.30 0.00	20.22 -0.32 0.00	20.81 -0.35 0.00	20.38 -0.37 0.00	21.44 -0.39 0.00	22.11 -0.41 0.00	24.34 -0.45 0.00	20.42 -0.41 0.00	21.19 -0.42 0.00	20.66 -0.44 0.00	18.90 -0.40 0.00	18.05 -0.36 0.00	20.93 -0.44 0.00	25.37 -0.54 0.00	26.72 -0.60 0.00	34.75 -0.73 0.00	38.86 -0.79 0.00	33.25 -0.69 0.00	28.65 -0.58 0.00	22.55 -0.47 0.00	22.83 -0.48 0.00	22.00 -0.47 0.00	20.53 -0.41 0.00
GENERAL___MILLS 23808	22.20 -0.41 0.00	20.62 -0.60 0.00	19.78 -0.76 0.00	20.20 -0.96 0.00	19.77 -0.98 0.00	21.01 -0.83 0.00	21.68 -0.84 0.00	23.88 -0.90 0.00	19.61 -1.22 0.00	20.57 -1.03 0.00	19.85 -1.25 0.00	18.04 -1.26 0.00	17.26 -1.15 0.00	20.10 -1.27 0.00	24.07 -1.84 0.00	25.17 -2.14 0.00	32.95 -2.53 0.00	36.53 -3.03 0.09	31.45 -2.49 0.00	27.44 -1.78 0.00	21.55 -1.48 0.00	22.06 -1.25 0.00	21.42 -1.05 0.00	20.35 -0.58 0.00
GE_PLASTICS___DRP 24183	23.00 0.40 0.00	21.62 0.39 0.00	20.98 0.44 0.00	21.63 0.47 0.00	21.17 0.42 0.00	22.25 0.41 0.00	22.98 0.46 0.00	25.30 0.51 0.00	21.29 0.46 0.00	22.04 0.43 0.00	21.53 0.44 0.00	19.70 0.41 0.00	18.83 0.42 0.00	21.88 0.51 0.00	26.53 0.62 0.00	28.05 0.73 0.00	36.30 0.82 0.00	40.61 0.95 0.00	34.76 0.81 0.00	29.89 0.67 0.00	23.58 0.56 0.00	23.84 0.53 0.00	22.94 0.46 0.00	21.30 0.37 0.00
GILBOA___1 23756	23.09 0.48 0.00	21.75 0.53 0.00	21.12 0.58 0.00	21.78 0.62 0.00	21.30 0.55 0.00	22.28 0.45 0.00	22.99 0.47 0.00	25.36 0.57 0.00	21.38 0.55 0.00	22.16 0.55 0.00	21.64 0.54 0.00	19.84 0.54 0.00	18.96 0.55 0.00	21.98 0.60 0.00	26.64 0.73 0.00	28.09 0.77 0.00	36.32 0.83 0.00	40.62 0.96 0.00	34.79 0.84 0.00	29.93 0.71 0.00	23.62 0.60 0.00	23.88 0.57 0.00	22.99 0.52 0.00	21.37 0.43 0.00
GILBOA___2 23757	23.09 0.48 0.00	21.75 0.53 0.00	21.12 0.58 0.00	21.78 0.62 0.00	21.30 0.55 0.00	22.28 0.45 0.00	22.99 0.47 0.00	25.36 0.57 0.00	21.38 0.55 0.00	22.16 0.55 0.00	21.64 0.54 0.00	19.84 0.54 0.00	18.96 0.55 0.00	21.98 0.60 0.00	26.64 0.73 0.00	28.09 0.77 0.00	36.32 0.83 0.00	40.62 0.96 0.00	34.79 0.84 0.00	29.93 0.71 0.00	23.62 0.60 0.00	23.88 0.57 0.00	22.99 0.52 0.00	21.37 0.43 0.00

GILBOA___3 23758	23.09 0.48 0.00	21.75 0.53 0.00	21.12 0.58 0.00	21.78 0.62 0.00	21.30 0.55 0.00	22.28 0.45 0.00	22.99 0.47 0.00	25.36 0.57 0.00	21.38 0.55 0.00	22.16 0.55 0.00	21.64 0.54 0.00	19.84 0.54 0.00	18.96 0.55 0.00	21.98 0.60 0.00	26.64 0.73 0.00	28.09 0.77 0.00	36.32 0.83 0.00	40.62 0.96 0.00	34.79 0.84 0.00	29.93 0.71 0.00	23.62 0.60 0.00	23.88 0.57 0.00	22.99 0.52 0.00	21.37 0.43 0.00
GILBOA___4 23759	23.09 0.48 0.00	21.75 0.53 0.00	21.12 0.58 0.00	21.78 0.62 0.00	21.30 0.55 0.00	22.28 0.45 0.00	22.99 0.47 0.00	25.36 0.57 0.00	21.38 0.55 0.00	22.16 0.55 0.00	21.64 0.54 0.00	19.84 0.54 0.00	18.96 0.55 0.00	21.98 0.60 0.00	26.64 0.73 0.00	28.09 0.77 0.00	36.32 0.83 0.00	40.62 0.96 0.00	34.79 0.84 0.00	29.93 0.71 0.00	23.62 0.60 0.00	23.88 0.57 0.00	22.99 0.52 0.00	21.37 0.43 0.00
GILBOA___ 23599	23.09 0.48 0.00	21.75 0.53 0.00	21.12 0.58 0.00	21.78 0.62 0.00	21.30 0.55 0.00	22.28 0.45 0.00	22.99 0.47 0.00	25.36 0.57 0.00	21.38 0.55 0.00	22.16 0.55 0.00	21.63 0.54 0.00	19.84 0.54 0.00	18.96 0.55 0.00	21.98 0.60 0.00	26.64 0.73 0.00	28.08 0.77 0.00	36.32 0.83 0.00	40.61 0.96 0.00	34.79 0.84 0.00	29.94 0.71 0.00	23.62 0.60 0.00	23.88 0.57 0.00	22.99 0.52 0.00	21.37 0.43 0.00
GINNA___ 23603	21.18 -1.43 0.00	19.80 -1.42 0.00	19.10 -1.44 0.00	19.59 -1.56 0.00	19.21 -1.54 0.00	20.32 -1.51 0.00	21.01 -1.51 0.00	23.13 -1.66 0.00	19.16 -1.67 0.00	19.98 -1.63 0.00	19.43 -1.67 0.00	17.76 -1.54 0.00	17.02 -1.39 0.00	19.86 -1.51 0.00	23.89 -2.03 0.00	25.05 -2.27 0.00	32.71 -2.78 0.00	36.45 -3.20 0.00	31.19 -2.76 0.00	27.03 -2.20 0.00	21.22 -1.81 0.00	21.52 -1.79 0.00	20.76 -1.71 0.00	19.51 -1.43 0.00
GLEN PARK___ 23778	22.27 -0.34 0.00	22.00 -0.30 -1.08	26.03 -0.38 -5.86	27.23 -0.45 -6.53	26.84 -0.40 -6.48	28.09 -0.38 -6.63	29.14 -0.16 -6.78	31.76 -0.17 -7.15	26.40 -0.40 -5.97	26.80 -0.46 -5.65	26.06 -0.63 -5.59	24.84 -0.27 -5.81	24.16 -0.26 -6.01	27.94 -0.60 -7.16	33.53 -0.44 -8.06	35.33 -0.30 -8.31	45.36 0.18 -9.70	50.54 0.34 -10.55	43.77 0.40 -9.43	37.80 -0.09 -8.66	30.47 -0.12 -7.57	30.78 -0.15 -7.62	30.02 0.06 -7.48	25.17 0.03 -4.20
GLENDALE_27_KV_LOAD 356172	23.96 1.36 0.00	22.47 1.25 0.00	21.70 1.16 0.00	22.39 1.23 0.00	21.90 1.15 0.00	23.09 1.26 0.00	23.85 1.33 0.00	26.45 1.66 0.00	22.47 1.64 0.00	23.36 1.75 0.00	22.84 1.75 0.00	20.81 1.51 0.00	19.94 1.52 0.00	23.26 1.89 0.00	28.09 2.18 0.00	29.55 2.24 0.00	38.12 2.64 0.00	42.60 2.95 0.00	36.63 2.68 0.00	31.46 2.24 0.00	24.71 1.69 0.00	24.93 1.63 0.00	23.96 1.49 0.00	22.23 1.29 0.00
GLENWOOD_IC_1_G5 23712	24.01 1.40 0.00	22.54 1.32 0.00	21.77 1.23 0.00	22.53 1.38 0.00	23.84 1.30 -1.79	23.20 1.37 0.00	23.95 1.43 0.00	26.45 1.66 0.00	22.50 1.67 0.00	23.31 1.70 0.00	22.93 1.83 0.00	20.84 1.55 0.00	19.97 1.56 0.00	24.76 1.98 -1.40	29.02 2.31 -0.80	29.55 2.24 0.00	38.08 2.60 0.00	42.67 3.02 0.00	36.63 2.69 0.00	31.37 2.15 0.00	24.65 1.63 0.00	24.90 1.59 0.00	23.93 1.45 0.00	22.28 1.35 0.00
GLENWOOD_IC_2_G1 23688	23.89 1.28 0.00	22.43 1.21 0.00	21.66 1.13 0.00	22.40 1.25 0.00	23.71 1.17 -1.79	23.07 1.24 0.00	23.81 1.29 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.20 1.59 0.00	22.78 1.68 0.00	20.73 1.43 0.00	19.85 1.44 0.00	24.60 1.82 -1.40	28.83 2.12 -0.80	29.42 2.10 0.00	37.93 2.44 0.00	42.47 2.82 0.00	36.47 2.52 0.00	31.26 2.04 0.00	24.57 1.54 0.00	24.82 1.51 0.00	23.85 1.37 0.00	22.18 1.25 0.00
GLENWOOD_IC_3_G1 23689	23.89 1.28 0.00	22.43 1.21 0.00	21.66 1.13 0.00	22.40 1.25 0.00	23.71 1.17 -1.79	23.07 1.24 0.00	23.81 1.29 0.00	26.33 1.54 0.00	22.38 1.55 0.00	23.20 1.59 0.00	22.78 1.68 0.00	20.73 1.43 0.00	19.85 1.44 0.00	24.60 1.82 -1.40	28.83 2.12 -0.80	29.42 2.10 0.00	37.93 2.44 0.00	42.47 2.82 0.00	36.47 2.52 0.00	31.26 2.04 0.00	24.57 1.54 0.00	24.82 1.51 0.00	23.85 1.37 0.00	22.18 1.25 0.00
GLENWOOD___4 23550	24.01 1.40 0.00	22.54 1.32 0.00	21.77 1.23 0.00	22.53 1.38 0.00	23.84 1.30 -1.79	23.20 1.37 0.00	23.95 1.43 0.00	26.45 1.66 0.00	22.50 1.67 0.00	23.31 1.70 0.00	22.93 1.83 0.00	20.84 1.55 0.00	19.97 1.56 0.00	24.76 1.98 -1.40	29.02 2.31 -0.80	29.55 2.24 0.00	38.08 2.60 0.00	42.67 3.02 0.00	36.63 2.69 0.00	31.37 2.15 0.00	24.65 1.63 0.00	24.90 1.59 0.00	23.93 1.45 0.00	22.28 1.35 0.00
GLENWOOD___5 23614	24.01 1.40 0.00	22.54 1.32 0.00	21.77 1.23 0.00	22.53 1.38 0.00	23.84 1.30 -1.79	23.20 1.37 0.00	23.95 1.43 0.00	26.45 1.66 0.00	22.50 1.67 0.00	23.31 1.70 0.00	22.93 1.83 0.00	20.84 1.55 0.00	19.97 1.56 0.00	24.76 1.98 -1.40	29.02 2.31 -0.80	29.55 2.24 0.00	38.08 2.60 0.00	42.67 3.02 0.00	36.63 2.69 0.00	31.37 2.15 0.00	24.65 1.63 0.00	24.90 1.59 0.00	23.93 1.45 0.00	22.28 1.35 0.00
GLOBAL GREEN_PORT_GT1 23814	24.45 1.84 0.00	23.21 1.99 0.00	22.48 1.94 0.00	23.49 2.33 0.00	24.84 2.30 -1.79	24.21 2.37 0.00	24.99 2.47 0.00	27.40 2.61 0.00	23.24 2.41 0.00	23.52 1.91 0.00	22.77 1.67 0.00	20.60 1.30 0.00	19.74 1.33 0.00	24.55 1.78 -1.40	28.81 2.10 -0.80	29.27 1.96 0.00	37.74 2.26 0.00	42.81 3.16 0.00	37.09 3.14 0.00	31.17 1.95 0.00	24.46 1.44 0.00	24.70 1.39 0.00	23.69 1.21 0.00	22.25 1.31 0.00
GLOBE___DSASP 323697	21.54 -1.07 0.00	20.02 -1.21 0.00	19.21 -1.33 0.00	19.61 -1.54 0.00	19.21 -1.55 0.00	20.40 -1.43 0.00	21.02 -1.50 0.00	23.09 -1.70 0.00	18.88 -1.95 0.00	19.83 -1.77 0.00	19.17 -1.93 0.00	17.50 -1.79 0.00	16.76 -1.65 0.00	19.57 -1.80 0.00	23.35 -2.56 0.00	24.39 -2.92 0.00	31.97 -3.52 0.00	35.25 -4.33 0.07	30.33 -3.62 0.00	26.56 -2.67 0.00	20.86 -2.16 0.00	21.34 -1.97 0.00	20.71 -1.77 0.00	19.74 -1.20 0.00
GOETHSLN___LBMP 323567	23.84 1.23 0.00	22.37 1.14 0.00	21.60 1.06 0.00	22.25 1.10 0.00	21.76 1.00 0.00	22.96 1.12 0.00	23.69 1.17 0.00	26.27 1.48 0.00	22.34 1.51 0.00	23.21 1.60 0.00	22.69 1.59 0.00	20.67 1.37 0.00	19.81 1.40 0.00	23.13 1.76 0.00	27.96 2.05 0.00	29.40 2.09 0.00	37.96 2.48 0.00	42.43 2.78 0.00	36.44 2.49 0.00	31.33 2.11 0.00	24.61 1.58 0.00	24.85 1.54 0.00	23.90 1.43 0.00	22.15 1.22 0.00
GOLAH___69_KV_TB 1_2 80279	22.26 -0.34 0.00	20.77 -0.45 0.00	19.97 -0.57 0.00	20.45 -0.70 0.00	20.05 -0.71 0.00	21.24 -0.59 0.00	21.95 -0.57 0.00	24.18 -0.61 0.00	19.94 -0.89 0.00	20.83 -0.78 0.00	20.19 -0.91 0.00	18.44 -0.86 0.00	17.67 -0.74 0.00	20.70 -0.67 0.00	24.85 -1.06 0.00	26.00 -1.31 0.00	34.00 -1.49 0.00	37.83 -1.81 0.01	32.44 -1.51 0.00	28.19 -1.04 0.00	22.12 -0.90 0.00	22.48 -0.83 0.00	21.72 -0.75 0.00	20.46 -0.47 0.00

GOODYEAR_LAKE_HYD 323669	23.38 0.77 0.00	21.94 0.71 0.00	21.19 0.65 0.00	21.83 0.68 0.00	21.39 0.64 0.00	22.49 0.66 0.00	23.23 0.71 0.00	25.68 0.89 0.00	21.57 0.74 0.00	22.36 0.75 0.00	21.78 0.69 0.00	19.88 0.58 0.00	18.98 0.57 0.00	22.05 0.68 0.00	26.70 0.79 0.00	28.11 0.80 0.00	36.57 1.08 0.00	40.96 1.30 0.00	35.07 1.13 0.00	30.21 0.98 0.00	23.74 0.72 0.00	24.00 0.69 0.00	23.11 0.64 0.00	21.51 0.57 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.77 0.16 0.00	21.32 0.10 0.00	20.56 0.02 0.00	21.15 -0.01 0.00	20.69 -0.06 0.00	21.78 -0.05 0.00	22.45 -0.07 0.00	24.88 0.09 0.00	20.85 0.02 0.00	21.67 0.06 0.00	21.08 -0.02 0.00	19.27 -0.03 0.00	18.44 0.03 0.00	21.41 0.04 0.00	25.83 -0.08 0.00	27.10 -0.22 0.00	35.30 -0.18 0.00	39.58 -0.07 0.00	33.89 -0.06 0.00	29.24 0.02 0.00	22.95 -0.07 0.00	23.24 -0.07 0.00	22.44 -0.03 0.00	20.90 -0.03 0.00
GOUDEY___7 23579	22.77 0.16 0.00	21.32 0.10 0.00	20.56 0.02 0.00	21.15 -0.01 0.00	20.69 -0.06 0.00	21.78 -0.05 0.00	22.45 -0.07 0.00	24.88 0.09 0.00	20.85 0.02 0.00	21.67 0.06 0.00	21.08 -0.02 0.00	19.27 -0.03 0.00	18.44 0.03 0.00	21.41 0.04 0.00	25.83 -0.08 0.00	27.10 -0.22 0.00	35.30 -0.18 0.00	39.58 -0.07 0.00	33.89 -0.06 0.00	29.24 0.02 0.00	22.95 -0.07 0.00	23.24 -0.07 0.00	22.44 -0.03 0.00	20.90 -0.03 0.00
GOUDEY___8 23580	22.77 0.16 0.00	21.32 0.10 0.00	20.56 0.02 0.00	21.15 -0.01 0.00	20.69 -0.06 0.00	21.78 -0.05 0.00	22.45 -0.07 0.00	24.88 0.09 0.00	20.85 0.02 0.00	21.67 0.06 0.00	21.08 -0.02 0.00	19.27 -0.03 0.00	18.44 0.03 0.00	21.41 0.04 0.00	25.83 -0.08 0.00	27.10 -0.22 0.00	35.30 -0.18 0.00	39.58 -0.07 0.00	33.89 -0.06 0.00	29.24 0.02 0.00	22.95 -0.07 0.00	23.24 -0.07 0.00	22.44 -0.03 0.00	20.90 -0.03 0.00
GOWANUS_GT1_1 24077	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.28 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.52 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT1_2 24078	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.28 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.52 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT1_3 24079	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.28 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.52 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT1_4 24080	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.28 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.52 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT1_5 24084	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.28 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.52 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT1_6 24111	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.28 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.52 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT1_7 24112	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.28 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.52 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT1_8 24113	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.28 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.52 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT2_1 24114	23.90 1.29 0.00	22.41 1.19 0.00	21.65 1.12 0.00	22.38 1.23 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.58 0.00	23.27 1.67 0.00	22.75 1.65 0.00	20.72 1.43 0.00	19.84 1.43 0.00	23.14 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.98 2.49 0.00	42.42 2.76 0.00	36.51 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.26 0.00
GOWANUS_GT2_2 24115	23.90 1.29 0.00	22.41 1.19 0.00	21.65 1.12 0.00	22.38 1.23 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.58 0.00	23.27 1.67 0.00	22.75 1.65 0.00	20.72 1.43 0.00	19.84 1.43 0.00	23.14 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.98 2.49 0.00	42.42 2.76 0.00	36.51 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.26 0.00
GOWANUS_GT2_3 24116	23.90 1.29 0.00	22.41 1.19 0.00	21.65 1.12 0.00	22.38 1.23 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.58 0.00	23.27 1.67 0.00	22.75 1.65 0.00	20.72 1.43 0.00	19.84 1.43 0.00	23.14 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.98 2.49 0.00	42.42 2.76 0.00	36.51 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.26 0.00

GOWANUS_GT2_4 24117	23.90 1.29 0.00	22.41 1.19 0.00	21.65 1.12 0.00	22.38 1.23 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.58 0.00	23.27 1.67 0.00	22.75 1.65 0.00	20.72 1.43 0.00	19.84 1.43 0.00	23.14 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.98 2.49 0.00	42.42 2.76 0.00	36.51 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.26 0.00
GOWANUS_GT2_5 24118	23.90 1.29 0.00	22.41 1.19 0.00	21.65 1.12 0.00	22.38 1.23 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.58 0.00	23.27 1.67 0.00	22.75 1.65 0.00	20.72 1.43 0.00	19.84 1.43 0.00	23.14 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.98 2.49 0.00	42.42 2.76 0.00	36.51 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.26 0.00
GOWANUS_GT2_6 24119	23.90 1.29 0.00	22.41 1.19 0.00	21.65 1.12 0.00	22.38 1.23 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.58 0.00	23.27 1.67 0.00	22.75 1.65 0.00	20.72 1.43 0.00	19.84 1.43 0.00	23.14 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.98 2.49 0.00	42.42 2.76 0.00	36.51 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.26 0.00
GOWANUS_GT2_7 24120	23.90 1.29 0.00	22.41 1.19 0.00	21.65 1.12 0.00	22.38 1.23 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.58 0.00	23.27 1.67 0.00	22.75 1.65 0.00	20.72 1.43 0.00	19.84 1.43 0.00	23.14 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.98 2.49 0.00	42.42 2.76 0.00	36.51 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.26 0.00
GOWANUS_GT2_8 24121	23.90 1.29 0.00	22.41 1.19 0.00	21.65 1.12 0.00	22.38 1.23 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.58 0.00	23.27 1.67 0.00	22.75 1.65 0.00	20.72 1.43 0.00	19.84 1.43 0.00	23.14 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.98 2.49 0.00	42.42 2.76 0.00	36.51 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.26 0.00
GOWANUS_GT3_1 24122	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT3_2 24123	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT3_3 24124	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT3_4 24125	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT3_5 24126	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT3_6 24127	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT3_7 24128	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT3_8 24129	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GOWANUS_GT4_1 24130	23.90 1.29 0.00	22.41 1.19 0.00	21.66 1.12 0.00	22.38 1.22 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.57 0.00	23.27 1.66 0.00	22.75 1.65 0.00	20.72 1.42 0.00	19.84 1.43 0.00	23.15 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.97 2.49 0.00	42.41 2.76 0.00	36.50 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.25 0.00
GOWANUS_GT4_2 24131	23.90 1.29 0.00	22.41 1.19 0.00	21.66 1.12 0.00	22.38 1.22 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.57 0.00	23.27 1.66 0.00	22.75 1.65 0.00	20.72 1.42 0.00	19.84 1.43 0.00	23.15 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.97 2.49 0.00	42.41 2.76 0.00	36.50 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.25 0.00

GOWANUS_GT4_3 24132	23.90 1.29 0.00	22.41 1.19 0.00	21.66 1.12 0.00	22.38 1.22 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.57 0.00	23.27 1.66 0.00	22.75 1.65 0.00	20.72 1.42 0.00	19.84 1.43 0.00	23.15 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.97 2.49 0.00	42.41 2.76 0.00	36.50 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.25 0.00
GOWANUS_GT4_4 24133	23.90 1.29 0.00	22.41 1.19 0.00	21.66 1.12 0.00	22.38 1.22 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.57 0.00	23.27 1.66 0.00	22.75 1.65 0.00	20.72 1.42 0.00	19.84 1.43 0.00	23.15 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.97 2.49 0.00	42.41 2.76 0.00	36.50 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.25 0.00
GOWANUS_GT4_5 24134	23.90 1.29 0.00	22.41 1.19 0.00	21.66 1.12 0.00	22.38 1.22 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.57 0.00	23.27 1.66 0.00	22.75 1.65 0.00	20.72 1.42 0.00	19.84 1.43 0.00	23.15 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.97 2.49 0.00	42.41 2.76 0.00	36.50 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.25 0.00
GOWANUS_GT4_6 24135	23.90 1.29 0.00	22.41 1.19 0.00	21.66 1.12 0.00	22.38 1.22 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.57 0.00	23.27 1.66 0.00	22.75 1.65 0.00	20.72 1.42 0.00	19.84 1.43 0.00	23.15 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.97 2.49 0.00	42.41 2.76 0.00	36.50 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.25 0.00
GOWANUS_GT4_7 24136	23.90 1.29 0.00	22.41 1.19 0.00	21.66 1.12 0.00	22.38 1.22 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.57 0.00	23.27 1.66 0.00	22.75 1.65 0.00	20.72 1.42 0.00	19.84 1.43 0.00	23.15 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.97 2.49 0.00	42.41 2.76 0.00	36.50 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.25 0.00
GOWANUS_GT4_8 24137	23.90 1.29 0.00	22.41 1.19 0.00	21.66 1.12 0.00	22.38 1.22 0.00	21.91 1.16 0.00	23.07 1.24 0.00	23.82 1.30 0.00	26.41 1.62 0.00	22.41 1.57 0.00	23.27 1.66 0.00	22.75 1.65 0.00	20.72 1.42 0.00	19.84 1.43 0.00	23.15 1.77 0.00	27.97 2.06 0.00	29.43 2.12 0.00	37.97 2.49 0.00	42.41 2.76 0.00	36.50 2.56 0.00	31.36 2.14 0.00	24.63 1.61 0.00	24.86 1.55 0.00	23.89 1.42 0.00	22.19 1.25 0.00
GREENBSH_115KV_TB3 55895	22.94 0.33 0.00	21.55 0.32 0.00	20.93 0.39 0.00	21.58 0.42 0.00	21.11 0.36 0.00	22.19 0.36 0.00	22.94 0.41 0.00	25.23 0.44 0.00	21.25 0.41 0.00	21.99 0.38 0.00	21.50 0.40 0.00	19.67 0.38 0.00	18.80 0.39 0.00	21.85 0.48 0.00	26.49 0.58 0.00	28.02 0.70 0.00	36.23 0.75 0.00	40.52 0.87 0.00	34.68 0.74 0.00	29.83 0.60 0.00	23.53 0.51 0.00	23.79 0.47 0.00	22.89 0.41 0.00	21.24 0.30 0.00
GREENIDGE_115KV_TB5 80291	22.50 -0.10 0.00	21.02 -0.20 0.00	20.19 -0.35 0.00	20.70 -0.46 0.00	20.26 -0.49 0.00	21.43 -0.40 0.00	22.18 -0.34 0.00	24.52 -0.27 0.00	20.29 -0.54 0.00	21.06 -0.54 0.00	20.36 -0.74 0.00	18.55 -0.74 0.00	17.75 -0.67 0.00	20.67 -0.70 0.00	25.12 -0.79 0.00	26.43 -0.88 0.00	34.33 -1.16 0.00	38.79 -0.98 -0.12	33.12 -0.82 0.00	28.77 -0.46 0.00	22.49 -0.53 0.00	22.84 -0.47 0.00	22.11 -0.37 0.00	20.71 -0.22 0.00
GREENIDGE___3 23582	22.50 -0.10 0.00	21.02 -0.20 0.00	20.19 -0.35 0.00	20.70 -0.46 0.00	20.26 -0.49 0.00	21.43 -0.40 0.00	22.18 -0.34 0.00	24.52 -0.27 0.00	20.29 -0.54 0.00	21.06 -0.54 0.00	20.36 -0.74 0.00	18.55 -0.74 0.00	17.75 -0.67 0.00	20.67 -0.70 0.00	25.12 -0.79 0.00	26.43 -0.88 0.00	34.33 -1.16 0.00	38.79 -0.98 -0.12	33.12 -0.82 0.00	28.77 -0.46 0.00	22.49 -0.53 0.00	22.84 -0.47 0.00	22.11 -0.37 0.00	20.71 -0.22 0.00
GREENIDGE___4 23583	22.50 -0.10 0.00	21.02 -0.20 0.00	20.19 -0.35 0.00	20.70 -0.46 0.00	20.26 -0.49 0.00	21.43 -0.40 0.00	22.17 -0.35 0.00	24.52 -0.27 0.00	20.29 -0.54 0.00	21.06 -0.54 0.00	20.35 -0.75 0.00	18.55 -0.75 0.00	17.74 -0.67 0.00	20.67 -0.70 0.00	25.12 -0.79 0.00	26.43 -0.88 0.00	34.33 -1.15 0.00	38.77 -1.00 -0.12	33.12 -0.82 0.00	28.78 -0.45 0.00	22.49 -0.53 0.00	22.83 -0.48 0.00	22.10 -0.38 0.00	20.71 -0.23 0.00
GREENLWN_69_KV_BK 3 55738	24.03 1.42 0.00	22.61 1.39 0.00	21.85 1.31 0.00	22.72 1.57 0.00	24.02 1.49 -1.79	23.30 1.47 0.00	24.03 1.51 0.00	26.40 1.61 0.00	22.50 1.67 0.00	23.24 1.63 0.00	23.02 1.92 0.00	20.87 1.57 0.00	19.99 1.58 0.00	24.83 2.06 -1.40	29.06 2.35 -0.80	29.45 2.13 0.00	37.72 2.24 0.00	42.41 2.75 0.00	36.45 2.51 0.00	31.08 1.86 0.00	24.47 1.45 0.00	24.73 1.42 0.00	23.74 1.26 0.00	22.28 1.34 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.28 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.52 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
GRISSOM___SOLAR 323813	23.80 1.19 0.00	22.32 1.10 0.00	21.57 1.04 0.00	22.24 1.08 0.00	21.81 1.06 0.00	23.01 1.18 0.00	23.81 1.29 0.00	26.15 1.36 0.00	21.69 0.86 0.00	22.50 0.89 0.00	21.94 0.84 0.00	19.84 0.54 0.00	18.85 0.44 0.00	21.85 0.48 0.00	27.25 1.34 0.00	28.75 1.43 0.00	37.50 2.01 0.00	42.03 2.37 0.00	35.93 1.98 0.00	30.93 1.71 0.00	24.33 1.30 0.00	24.60 1.29 0.00	23.70 1.22 0.00	22.04 1.11 0.00
GROVEVILLE___HYD 323602	23.82 1.21 0.00	22.34 1.12 0.00	21.59 1.06 0.00	22.27 1.12 0.00	21.79 1.04 0.00	22.99 1.16 0.00	23.76 1.24 0.00	26.29 1.50 0.00	22.26 1.43 0.00	23.06 1.45 0.00	22.51 1.42 0.00	20.54 1.24 0.00	19.66 1.25 0.00	22.93 1.56 0.00	27.79 1.88 0.00	29.30 1.99 0.00	37.95 2.46 0.00	42.48 2.83 0.00	36.42 2.47 0.00	31.27 2.05 0.00	24.58 1.56 0.00	24.81 1.50 0.00	23.85 1.38 0.00	22.11 1.18 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.43 -0.18 0.00	21.06 -0.16 0.00	20.35 -0.19 0.00	20.94 -0.21 0.00	20.51 -0.24 0.00	21.58 -0.25 0.00	22.26 -0.27 0.00	24.51 -0.28 0.00	20.55 -0.28 0.00	21.32 -0.29 0.00	20.77 -0.33 0.00	19.00 -0.30 0.00	18.15 -0.27 0.00	21.06 -0.32 0.00	25.54 -0.37 0.00	26.89 -0.42 0.00	34.99 -0.49 0.00	39.16 -0.49 0.00	33.50 -0.45 0.00	28.86 -0.36 0.00	22.71 -0.31 0.00	22.99 -0.32 0.00	22.15 -0.33 0.00	20.66 -0.28 0.00

HAMLTNNY_34_KV_TB 80303	22.44 -0.17 0.00	21.06 -0.16 0.00	20.36 -0.18 0.00	20.94 -0.21 0.00	20.50 -0.26 0.00	21.57 -0.26 0.00	22.25 -0.27 0.00	24.52 -0.27 0.00	20.55 -0.28 0.00	21.31 -0.29 0.00	20.76 -0.34 0.00	18.97 -0.32 0.00	18.14 -0.27 0.00	21.07 -0.31 0.00	25.54 -0.37 0.00	26.88 -0.44 0.00	34.99 -0.49 0.00	39.17 -0.48 0.00	33.49 -0.46 0.00	28.87 -0.36 0.00	22.72 -0.30 0.00	23.01 -0.30 0.00	22.15 -0.33 0.00	20.67 -0.27 0.00
HAMPSHIRE___PAPER_HYD 323593	22.58 -0.03 0.00	24.08 0.01 -2.85	35.89 -0.08 -15.43	38.14 -0.19 -17.18	37.71 -0.09 -17.05	39.28 -0.01 -17.45	40.60 0.24 -17.84	43.86 0.27 -18.81	38.57 0.01 -17.73	40.16 0.06 -18.49	39.40 0.02 -18.28	38.50 0.19 -19.01	37.01 0.04 -18.56	40.22 -0.32 -19.17	46.95 -0.16 -21.20	49.35 0.17 -21.87	61.85 0.84 -25.52	68.43 1.02 -27.76	59.66 0.90 -24.81	52.42 0.40 -22.79	43.16 0.23 -19.92	43.54 0.18 -20.04	42.48 0.32 -19.69	32.32 0.32 -11.06
HARDSCRABBLE_WT_PWR 323673	22.62 0.02 0.00	21.23 0.01 0.00	20.60 0.06 0.00	21.38 0.22 0.00	20.93 0.17 0.00	21.85 0.02 0.00	22.63 0.11 0.00	24.84 0.05 0.00	20.80 -0.03 0.00	21.36 -0.25 0.00	20.81 -0.29 0.00	18.97 -0.33 0.00	18.08 -0.33 0.00	20.92 -0.46 0.00	25.93 0.02 0.00	27.45 0.14 0.00	35.40 -0.08 0.00	39.75 0.10 0.00	33.93 -0.02 0.00	29.13 -0.09 0.00	23.01 -0.01 0.00	23.26 -0.05 0.00	22.44 -0.04 0.00	20.81 -0.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.72 1.11 0.00	22.25 1.03 0.00	21.50 0.96 0.00	22.17 1.02 0.00	21.68 0.93 0.00	22.87 1.04 0.00	23.61 1.09 0.00	26.15 1.36 0.00	22.17 1.34 0.00	23.00 1.39 0.00	22.44 1.34 0.00	20.47 1.18 0.00	19.60 1.19 0.00	22.89 1.52 0.00	27.72 1.81 0.00	29.18 1.87 0.00	37.79 2.31 0.00	42.30 2.65 0.00	36.28 2.33 0.00	31.15 1.93 0.00	24.48 1.45 0.00	24.72 1.41 0.00	23.77 1.30 0.00	22.04 1.10 0.00
HARSNRAD_115KV_TB1 81005	21.83 -0.78 0.00	20.30 -0.93 0.00	19.47 -1.07 0.00	19.87 -1.28 0.00	19.47 -1.28 0.00	20.68 -1.15 0.00	21.37 -1.15 0.00	23.40 -1.40 0.00	19.14 -1.69 0.00	20.09 -1.52 0.00	19.38 -1.72 0.00	17.67 -1.62 0.00	16.95 -1.46 0.00	19.80 -1.57 0.00	23.63 -2.28 0.00	24.67 -2.64 0.00	32.35 -3.13 0.00	35.77 -3.82 0.07	30.76 -3.18 0.00	26.91 -2.32 0.00	21.14 -1.89 0.00	21.62 -1.69 0.00	20.98 -1.49 0.00	20.03 -0.91 0.00
HARZA MOOSE___RIVER 24016	22.59 -0.02 0.00	22.05 0.03 -0.79	24.81 -0.03 -4.30	25.86 -0.08 -4.78	25.47 -0.03 -4.75	26.68 -0.01 -4.86	27.62 0.13 -4.97	30.14 0.12 -5.24	25.88 0.00 -5.05	27.01 0.04 -5.36	26.38 -0.01 -5.30	24.86 0.06 -5.51	23.72 -0.02 -5.33	26.62 -0.11 -5.35	31.84 0.03 -5.90	33.54 0.13 -6.09	43.12 0.53 -7.10	47.96 0.58 -7.72	41.38 0.53 -6.91	35.71 0.14 -6.35	28.63 0.06 -5.54	28.94 0.05 -5.58	28.11 0.15 -5.48	24.16 0.14 -3.08
HDSNBRDG_115KV_BRDG_TB1 355580	22.31 -0.30 0.00	20.93 -0.29 0.00	20.23 -0.31 0.00	20.82 -0.34 0.00	20.39 -0.36 0.00	21.46 -0.37 0.00	22.11 -0.41 0.00	24.36 -0.43 0.00	20.43 -0.40 0.00	21.22 -0.39 0.00	20.68 -0.42 0.00	18.91 -0.38 0.00	18.07 -0.34 0.00	20.96 -0.42 0.00	25.40 -0.51 0.00	26.74 -0.58 0.00	34.77 -0.71 0.00	38.88 -0.78 0.00	33.27 -0.68 0.00	28.67 -0.55 0.00	22.55 -0.47 0.00	22.83 -0.48 0.00	22.01 -0.46 0.00	20.53 -0.40 0.00
HELLGATE_13_KV_LD 55870	23.87 1.26 0.00	22.38 1.16 0.00	21.62 1.09 0.00	22.31 1.15 0.00	21.82 1.08 0.00	23.01 1.18 0.00	23.75 1.23 0.00	26.32 1.53 0.00	22.36 1.53 0.00	23.24 1.63 0.00	22.74 1.64 0.00	20.71 1.42 0.00	19.83 1.43 0.00	23.14 1.77 0.00	27.96 2.05 0.00	29.40 2.09 0.00	37.92 2.44 0.00	42.36 2.71 0.00	36.43 2.48 0.00	31.29 2.06 0.00	24.58 1.56 0.00	24.81 1.50 0.00	23.85 1.37 0.00	22.13 1.20 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.87 1.26 0.00	22.38 1.16 0.00	21.62 1.09 0.00	22.31 1.15 0.00	21.82 1.08 0.00	23.01 1.18 0.00	23.75 1.23 0.00	26.32 1.53 0.00	22.36 1.53 0.00	23.24 1.63 0.00	22.74 1.64 0.00	20.71 1.42 0.00	19.83 1.43 0.00	23.14 1.77 0.00	27.96 2.05 0.00	29.40 2.09 0.00	37.92 2.44 0.00	42.36 2.71 0.00	36.43 2.48 0.00	31.29 2.06 0.00	24.58 1.56 0.00	24.81 1.50 0.00	23.85 1.37 0.00	22.13 1.20 0.00
HEMPSTEAD____ 23647	23.97 1.37 0.00	22.53 1.31 0.00	21.76 1.22 0.00	22.57 1.41 0.00	23.88 1.34 -1.79	23.20 1.37 0.00	23.95 1.43 0.00	26.40 1.60 0.00	22.48 1.65 0.00	23.25 1.64 0.00	22.95 1.85 0.00	20.82 1.53 0.00	19.95 1.54 0.00	24.76 1.99 -1.40	29.02 2.30 -0.80	29.47 2.15 0.00	37.90 2.41 0.00	42.52 2.87 0.00	36.52 2.58 0.00	31.22 1.99 0.00	24.54 1.52 0.00	24.81 1.50 0.00	23.83 1.35 0.00	22.25 1.32 0.00
HEWLETT_69_KV_BK3 55828	24.17 1.56 0.00	22.71 1.48 0.00	21.92 1.38 0.00	22.73 1.58 0.00	24.03 1.49 -1.79	23.37 1.53 0.00	24.11 1.59 0.00	26.56 1.76 0.00	22.62 1.80 0.00	23.41 1.80 0.00	23.16 2.06 0.00	21.00 1.71 0.00	20.13 1.72 0.00	24.97 2.20 -1.40	29.27 2.56 -0.80	29.74 2.43 0.00	38.23 2.75 0.00	42.89 3.23 0.00	36.83 2.89 0.00	31.48 2.26 0.00	24.75 1.72 0.00	24.99 1.68 0.00	24.00 1.52 0.00	22.42 1.48 0.00
HICKLING___1 23621	22.53 -0.08 0.00	21.04 -0.18 0.00	20.16 -0.38 0.00	20.66 -0.50 0.00	20.18 -0.57 0.00	21.33 -0.50 0.00	22.01 -0.51 0.00	24.46 -0.33 0.00	20.33 -0.50 0.00	21.20 -0.40 0.00	20.52 -0.58 0.00	18.72 -0.58 0.00	17.93 -0.48 0.00	20.86 -0.52 0.00	25.14 -0.78 0.00	26.28 -1.04 0.00	34.39 -1.10 0.00	38.71 -0.99 -0.04	33.11 -0.83 0.00	28.62 -0.61 0.00	22.38 -0.65 0.00	22.75 -0.56 0.00	22.07 -0.40 0.00	20.64 -0.30 0.00
HICKLING___2 23622	22.53 -0.08 0.00	21.04 -0.18 0.00	20.16 -0.38 0.00	20.66 -0.50 0.00	20.18 -0.57 0.00	21.33 -0.50 0.00	22.01 -0.51 0.00	24.46 -0.33 0.00	20.33 -0.50 0.00	21.20 -0.40 0.00	20.52 -0.58 0.00	18.72 -0.58 0.00	17.93 -0.48 0.00	20.86 -0.52 0.00	25.14 -0.78 0.00	26.28 -1.04 0.00	34.39 -1.10 0.00	38.71 -0.99 -0.04	33.11 -0.83 0.00	28.62 -0.61 0.00	22.38 -0.65 0.00	22.75 -0.56 0.00	22.07 -0.40 0.00	20.64 -0.30 0.00
HIGH FALLS___HY 23754	23.80 1.20 0.00	22.34 1.12 0.00	21.58 1.04 0.00	22.25 1.09 0.00	21.77 1.02 0.00	22.96 1.12 0.00	23.72 1.20 0.00	26.30 1.51 0.00	22.27 1.44 0.00	23.03 1.42 0.00	22.42 1.32 0.00	20.42 1.13 0.00	19.60 1.19 0.00	22.82 1.45 0.00	27.64 1.72 0.00	29.13 1.82 0.00	37.83 2.35 0.00	42.44 2.79 0.00	36.43 2.48 0.00	31.29 2.07 0.00	24.58 1.55 0.00	24.81 1.50 0.00	23.85 1.38 0.00	22.11 1.18 0.00
HIGH_RIVER___SOLAR 323847	23.46 0.85 0.00	22.00 0.78 0.00	21.30 0.76 0.00	21.95 0.80 0.00	21.52 0.77 0.00	22.68 0.85 0.00	23.44 0.92 0.00	25.75 0.96 0.00	21.51 0.68 0.00	22.21 0.61 0.00	21.70 0.60 0.00	19.72 0.42 0.00	18.75 0.34 0.00	21.69 0.32 0.00	26.94 1.03 0.00	28.44 1.13 0.00	36.95 1.47 0.00	41.39 1.73 0.00	35.40 1.46 0.00	30.46 1.24 0.00	23.98 0.96 0.00	24.27 0.96 0.00	23.39 0.91 0.00	21.75 0.81 0.00

HILLBURN___GT 23639	23.70 1.09 0.00	22.24 1.02 0.00	21.48 0.94 0.00	22.15 1.00 0.00	21.66 0.91 0.00	22.84 1.01 0.00	23.56 1.04 0.00	26.12 1.34 0.00	22.18 1.36 0.00	23.03 1.42 0.00	22.48 1.38 0.00	20.49 1.20 0.00	19.63 1.23 0.00	22.93 1.56 0.00	27.74 1.83 0.00	29.18 1.86 0.00	37.74 2.26 0.00	42.26 2.61 0.00	36.25 2.31 0.00	31.12 1.90 0.00	24.45 1.43 0.00	24.70 1.39 0.00	23.76 1.29 0.00	22.02 1.08 0.00
HILLSIDE_115KV_TB1 80332	22.43 -0.18 0.00	20.97 -0.25 0.00	20.12 -0.41 0.00	20.66 -0.50 0.00	20.16 -0.59 0.00	21.29 -0.54 0.00	21.93 -0.59 0.00	24.43 -0.36 0.00	20.40 -0.43 0.00	21.30 -0.31 0.00	20.65 -0.44 0.00	18.86 -0.43 0.00	18.08 -0.33 0.00	21.00 -0.37 0.00	25.24 -0.67 0.00	26.33 -0.98 0.00	34.41 -1.07 0.00	38.74 -0.95 -0.03	33.13 -0.81 0.00	28.64 -0.59 0.00	22.40 -0.63 0.00	22.74 -0.58 0.00	22.02 -0.46 0.00	20.53 -0.41 0.00
HISHELDN_WT_PWR 323625	21.79 -0.82 0.00	20.25 -0.97 0.00	19.38 -1.16 0.00	19.76 -1.39 0.00	19.35 -1.40 0.00	20.56 -1.27 0.00	21.20 -1.32 0.00	23.33 -1.47 0.00	19.13 -1.70 0.00	20.03 -1.58 0.00	19.26 -1.83 0.00	17.51 -1.79 0.00	16.76 -1.65 0.00	19.58 -1.79 0.00	23.57 -2.34 0.00	24.64 -2.67 0.00	32.28 -3.21 0.00	35.84 -3.60 0.21	30.93 -3.02 0.00	26.86 -2.37 0.00	21.12 -1.90 0.00	21.75 -1.56 0.00	21.19 -1.28 0.00	20.12 -0.81 0.00
HOLTSVILLE_IC_1 23690	24.17 1.56 0.00	22.80 1.57 0.00	22.03 1.49 0.00	22.94 1.78 0.00	24.24 1.70 -1.79	23.50 1.67 0.00	24.25 1.73 0.00	26.62 1.83 0.00	22.69 1.86 0.00	23.37 1.76 0.00	23.10 2.00 0.00	20.93 1.64 0.00	20.06 1.65 0.00	24.91 2.13 -1.40	29.15 2.44 -0.80	29.54 2.22 0.00	37.91 2.42 0.00	42.67 3.02 0.00	36.72 2.77 0.00	31.25 2.03 0.00	24.60 1.57 0.00	24.87 1.56 0.00	23.88 1.41 0.00	22.45 1.51 0.00
HOLTSVILLE_IC_10 23699	24.27 1.66 0.00	22.89 1.67 0.00	22.11 1.57 0.00	23.02 1.87 0.00	24.33 1.79 -1.79	23.60 1.77 0.00	24.37 1.85 0.00	26.76 1.97 0.00	22.80 1.97 0.00	23.47 1.86 0.00	23.18 2.08 0.00	21.01 1.71 0.00	20.13 1.72 0.00	25.00 2.22 -1.40	29.27 2.56 -0.80	29.67 2.36 0.00	38.12 2.64 0.00	42.92 3.27 0.00	36.93 2.98 0.00	31.43 2.21 0.00	24.72 1.70 0.00	25.00 1.69 0.00	24.00 1.52 0.00	22.54 1.61 0.00
HOLTSVILLE_IC_2 23691	24.17 1.56 0.00	22.80 1.57 0.00	22.03 1.49 0.00	22.94 1.78 0.00	24.24 1.70 -1.79	23.50 1.67 0.00	24.25 1.73 0.00	26.62 1.83 0.00	22.69 1.86 0.00	23.37 1.76 0.00	23.10 2.00 0.00	20.93 1.64 0.00	20.06 1.65 0.00	24.91 2.13 -1.40	29.15 2.44 -0.80	29.54 2.22 0.00	37.91 2.42 0.00	42.67 3.02 0.00	36.72 2.77 0.00	31.25 2.03 0.00	24.60 1.57 0.00	24.87 1.56 0.00	23.88 1.41 0.00	22.45 1.51 0.00
HOLTSVILLE_IC_3 23692	24.17 1.56 0.00	22.80 1.57 0.00	22.03 1.49 0.00	22.94 1.78 0.00	24.24 1.70 -1.79	23.50 1.67 0.00	24.25 1.73 0.00	26.62 1.83 0.00	22.69 1.86 0.00	23.37 1.76 0.00	23.10 2.00 0.00	20.93 1.64 0.00	20.06 1.65 0.00	24.91 2.13 -1.40	29.15 2.44 -0.80	29.54 2.22 0.00	37.91 2.42 0.00	42.67 3.02 0.00	36.72 2.77 0.00	31.25 2.03 0.00	24.60 1.57 0.00	24.87 1.56 0.00	23.88 1.41 0.00	22.45 1.51 0.00
HOLTSVILLE_IC_4 23693	24.17 1.56 0.00	22.80 1.57 0.00	22.03 1.49 0.00	22.94 1.78 0.00	24.24 1.70 -1.79	23.50 1.67 0.00	24.25 1.73 0.00	26.62 1.83 0.00	22.69 1.86 0.00	23.37 1.76 0.00	23.10 2.00 0.00	20.93 1.64 0.00	20.06 1.65 0.00	24.91 2.13 -1.40	29.15 2.44 -0.80	29.54 2.22 0.00	37.91 2.42 0.00	42.67 3.02 0.00	36.72 2.77 0.00	31.25 2.03 0.00	24.60 1.57 0.00	24.87 1.56 0.00	23.88 1.41 0.00	22.45 1.51 0.00
HOLTSVILLE_IC_5 23694	24.17 1.56 0.00	22.80 1.57 0.00	22.03 1.49 0.00	22.94 1.78 0.00	24.24 1.70 -1.79	23.50 1.67 0.00	24.25 1.73 0.00	26.62 1.83 0.00	22.69 1.86 0.00	23.37 1.76 0.00	23.10 2.00 0.00	20.93 1.64 0.00	20.06 1.65 0.00	24.91 2.13 -1.40	29.15 2.44 -0.80	29.54 2.22 0.00	37.91 2.42 0.00	42.67 3.02 0.00	36.72 2.77 0.00	31.25 2.03 0.00	24.60 1.57 0.00	24.87 1.56 0.00	23.88 1.41 0.00	22.45 1.51 0.00
HOLTSVILLE_IC_6 23695	24.27 1.66 0.00	22.89 1.67 0.00	22.11 1.57 0.00	23.02 1.87 0.00	24.33 1.79 -1.79	23.60 1.77 0.00	24.37 1.85 0.00	26.76 1.97 0.00	22.80 1.97 0.00	23.47 1.86 0.00	23.18 2.08 0.00	21.01 1.71 0.00	20.13 1.72 0.00	25.00 2.22 -1.40	29.27 2.56 -0.80	29.67 2.36 0.00	38.12 2.64 0.00	42.92 3.27 0.00	36.93 2.98 0.00	31.43 2.21 0.00	24.72 1.70 0.00	25.00 1.69 0.00	24.00 1.52 0.00	22.54 1.61 0.00
HOLTSVILLE_IC_7 23696	24.27 1.66 0.00	22.89 1.67 0.00	22.11 1.57 0.00	23.02 1.87 0.00	24.33 1.79 -1.79	23.60 1.77 0.00	24.37 1.85 0.00	26.76 1.97 0.00	22.80 1.97 0.00	23.47 1.86 0.00	23.18 2.08 0.00	21.01 1.71 0.00	20.13 1.72 0.00	25.00 2.22 -1.40	29.27 2.56 -0.80	29.67 2.36 0.00	38.12 2.64 0.00	42.92 3.27 0.00	36.93 2.98 0.00	31.43 2.21 0.00	24.72 1.70 0.00	25.00 1.69 0.00	24.00 1.52 0.00	22.54 1.61 0.00
HOLTSVILLE_IC_8 23697	24.27 1.66 0.00	22.89 1.67 0.00	22.11 1.57 0.00	23.02 1.87 0.00	24.33 1.79 -1.79	23.60 1.77 0.00	24.37 1.85 0.00	26.76 1.97 0.00	22.80 1.97 0.00	23.47 1.86 0.00	23.18 2.08 0.00	21.01 1.71 0.00	20.13 1.72 0.00	25.00 2.22 -1.40	29.27 2.56 -0.80	29.67 2.36 0.00	38.12 2.64 0.00	42.92 3.27 0.00	36.93 2.98 0.00	31.43 2.21 0.00	24.72 1.70 0.00	25.00 1.69 0.00	24.00 1.52 0.00	22.54 1.61 0.00
HOLTSVILLE_IC_9 23698	24.27 1.66 0.00	22.89 1.67 0.00	22.11 1.57 0.00	23.02 1.87 0.00	24.33 1.79 -1.79	23.60 1.77 0.00	24.37 1.85 0.00	26.76 1.97 0.00	22.80 1.97 0.00	23.47 1.86 0.00	23.18 2.08 0.00	21.01 1.71 0.00	20.13 1.72 0.00	25.00 2.22 -1.40	29.27 2.56 -0.80	29.67 2.36 0.00	38.12 2.64 0.00	42.92 3.27 0.00	36.93 2.98 0.00	31.43 2.21 0.00	24.72 1.70 0.00	25.00 1.69 0.00	24.00 1.52 0.00	22.54 1.61 0.00
HOMER_HL_115KV_TB2 355744	23.17 0.56 0.00	21.57 0.35 0.00	20.68 0.14 0.00	21.18 0.02 0.00	20.69 -0.06 0.00	21.85 0.02 0.00	22.37 -0.15 0.00	24.92 0.12 0.00	20.72 -0.11 0.00	21.75 0.14 0.00	25.99 -0.01 -4.90	38.54 -0.06 -19.31	41.75 0.00 -23.34	44.96 -0.10 -23.69	32.38 -0.39 -6.86	26.49 -0.82 0.00	34.50 -0.98 0.00	38.68 -0.90 0.07	33.35 -0.59 0.00	29.00 -0.22 0.00	22.64 -0.39 0.00	23.08 -0.24 0.00	22.44 -0.03 0.00	21.04 0.10 0.00
HOWARD_WT_PWR 323690	21.56 -1.05 0.00	20.03 -1.19 0.00	18.93 -1.61 0.00	19.18 -1.98 0.00	18.70 -2.05 0.00	19.93 -1.90 0.00	20.62 -1.90 0.00	22.68 -2.12 0.00	18.52 -2.31 0.00	19.29 -2.32 0.00	18.55 -2.55 0.00	16.77 -2.53 0.00	16.07 -2.34 0.00	18.76 -2.61 0.00	22.73 -3.19 0.00	23.90 -3.41 0.00	31.39 -4.10 0.00	35.74 -4.22 -0.31	30.40 -3.54 0.00	26.33 -2.89 0.00	20.56 -2.46 0.00	21.07 -2.24 0.00	20.76 -1.72 0.00	19.88 -1.06 0.00

HQ_GEN_CEDARS 23644	22.95 0.34 0.00	25.74 0.32 -4.20	43.50 0.22 -22.74	46.57 0.10 -25.31	46.11 0.23 -25.13	47.96 0.41 -25.72	49.50 0.69 -26.29	53.31 0.81 -27.72	47.09 0.39 -25.87	48.85 0.45 -26.79	48.04 0.45 -26.48	47.38 0.55 -27.53	45.74 0.34 -26.99	49.55 -0.03 -28.20	57.31 0.17 -31.23	60.21 0.66 -32.23	74.62 1.53 -37.61	82.38 1.83 -40.90	72.08 1.57 -36.57	63.88 1.07 -33.59	53.09 0.72 -29.34	53.50 0.66 -29.53	52.22 0.73 -29.01	37.95 0.70 -16.30
HQ_GEN_CEDARS_PROXY 323590	22.95 0.34 0.00	25.74 0.32 -4.20	43.49 0.22 -22.74	46.56 0.10 -25.31	46.01 0.23 -25.02	47.96 0.40 -25.72	49.50 0.69 -26.29	53.31 0.80 -27.72	47.08 0.38 -25.87	48.84 0.45 -26.79	48.03 0.45 -26.48	47.38 0.55 -27.53	45.74 0.33 -26.99	49.55 -0.03 -28.20	57.31 0.16 -31.23	60.20 0.66 -32.23	74.62 1.53 -37.61	82.39 1.83 -40.90	72.07 1.56 -36.57	63.88 1.06 -33.59	53.09 0.72 -29.34	53.50 0.66 -29.53	52.22 0.73 -29.01	37.95 0.70 -16.30
HQ_GEN_IMPORT 323601	22.52 -0.09 0.00	20.87 -0.09 0.26	19.04 -0.10 1.40	19.49 -0.11 1.56	19.17 -0.03 1.55	20.24 -0.01 1.58	20.90 0.00 1.62	23.05 -0.04 1.71	19.18 -0.09 1.56	19.95 -0.08 1.59	19.48 -0.05 1.57	17.62 -0.04 1.63	16.71 -0.09 1.61	19.55 -0.10 1.73	23.85 -0.14 1.92	25.20 -0.13 1.98	33.11 -0.07 2.31	37.00 -0.14 2.52	31.57 -0.13 2.25	28.48 -0.09 0.66	21.16 -0.06 1.81	21.47 -0.03 1.82	20.67 0.00 1.80	19.96 0.03 1.00
HQ_GEN_WHEEL 23651	22.52 -0.09 0.00	20.87 -0.09 0.26	19.04 -0.10 1.40	19.49 -0.11 1.56	19.17 -0.03 1.55	20.24 -0.01 1.58	20.90 0.00 1.62	23.05 -0.04 1.71	19.18 -0.09 1.56	19.95 -0.08 1.59	19.48 -0.05 1.57	17.62 -0.04 1.63	16.71 -0.09 1.61	19.55 -0.10 1.73	23.85 -0.14 1.92	25.20 -0.13 1.98	33.11 -0.07 2.31	37.00 -0.14 2.52	31.57 -0.13 2.25	28.48 -0.09 0.66	21.16 -0.06 1.81	21.47 -0.03 1.82	20.67 0.00 1.80	19.96 0.03 1.00
HUDSON_AVE_GT_3 23810	23.92 1.32 0.00	22.44 1.22 0.00	21.67 1.13 0.00	22.35 1.20 0.00	21.86 1.11 0.00	23.05 1.21 0.00	23.78 1.27 0.00	26.38 1.59 0.00	22.41 1.58 0.00	23.29 1.68 0.00	22.78 1.69 0.00	20.76 1.47 0.00	19.89 1.48 0.00	23.22 1.85 0.00	28.07 2.16 0.00	29.50 2.19 0.00	38.10 2.62 0.00	42.58 2.93 0.00	36.56 2.62 0.00	31.41 2.19 0.00	24.67 1.65 0.00	24.91 1.60 0.00	23.96 1.48 0.00	22.22 1.28 0.00
HUDSON_AVE_GT_4 23540	23.92 1.32 0.00	22.44 1.22 0.00	21.67 1.13 0.00	22.35 1.20 0.00	21.86 1.11 0.00	23.05 1.21 0.00	23.78 1.27 0.00	26.38 1.59 0.00	22.41 1.58 0.00	23.29 1.68 0.00	22.78 1.69 0.00	20.76 1.47 0.00	19.89 1.48 0.00	23.22 1.85 0.00	28.07 2.16 0.00	29.50 2.19 0.00	38.10 2.62 0.00	42.58 2.93 0.00	36.56 2.62 0.00	31.41 2.19 0.00	24.67 1.65 0.00	24.91 1.60 0.00	23.96 1.48 0.00	22.22 1.28 0.00
HUDSON_AVE_GT_5 23657	23.92 1.32 0.00	22.44 1.22 0.00	21.67 1.13 0.00	22.35 1.20 0.00	21.86 1.11 0.00	23.05 1.21 0.00	23.78 1.27 0.00	26.38 1.59 0.00	22.41 1.58 0.00	23.29 1.68 0.00	22.78 1.69 0.00	20.76 1.47 0.00	19.89 1.48 0.00	23.22 1.85 0.00	28.07 2.16 0.00	29.50 2.19 0.00	38.10 2.62 0.00	42.58 2.93 0.00	36.56 2.62 0.00	31.41 2.19 0.00	24.67 1.65 0.00	24.91 1.60 0.00	23.96 1.48 0.00	22.22 1.28 0.00
HUDSON_AVE_10 24168	23.81 1.21 0.00	22.33 1.11 0.00	21.57 1.04 0.00	22.25 1.09 0.00	21.76 1.00 0.00	22.95 1.11 0.00	23.68 1.16 0.00	26.26 1.47 0.00	22.29 1.46 0.00	23.17 1.56 0.00	22.65 1.55 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.10 1.72 0.00	27.91 2.00 0.00	29.35 2.04 0.00	37.91 2.42 0.00	42.36 2.71 0.00	36.39 2.45 0.00	31.26 2.04 0.00	24.56 1.54 0.00	24.81 1.49 0.00	23.85 1.37 0.00	22.11 1.18 0.00
HUDSON___115KV_TB 4 355613	23.34 0.73 0.00	21.91 0.69 0.00	21.28 0.74 0.00	21.95 0.80 0.00	21.49 0.74 0.00	22.62 0.78 0.00	23.44 0.92 0.00	25.77 0.97 0.00	21.52 0.70 0.00	22.16 0.55 0.00	21.60 0.50 0.00	19.75 0.46 0.00	18.85 0.44 0.00	21.93 0.55 0.00	26.67 0.75 0.00	28.37 1.05 0.00	36.98 1.50 0.00	41.45 1.79 0.00	35.43 1.48 0.00	30.44 1.22 0.00	24.00 0.98 0.00	24.25 0.93 0.00	23.31 0.83 0.00	21.62 0.68 0.00
HUNTER MOUNT___DRP 323613	23.39 0.78 0.00	21.96 0.73 0.00	21.34 0.80 0.00	22.01 0.85 0.00	21.55 0.80 0.00	22.69 0.86 0.00	23.53 1.02 0.00	25.84 1.05 0.00	21.52 0.69 0.00	22.10 0.49 0.00	21.54 0.44 0.00	19.70 0.41 0.00	18.79 0.38 0.00	21.85 0.48 0.00	26.61 0.69 0.00	28.38 1.06 0.00	37.10 1.62 0.00	41.59 1.93 0.00	35.53 1.58 0.00	30.53 1.30 0.00	24.07 1.05 0.00	24.32 1.01 0.00	23.38 0.91 0.00	21.68 0.75 0.00
HUNTINGTON_RES_REC 323705	24.11 1.51 0.00	22.71 1.49 0.00	21.94 1.41 0.00	22.83 1.68 0.00	24.15 1.61 -1.79	23.42 1.59 0.00	24.16 1.64 0.00	26.54 1.75 0.00	22.61 1.78 0.00	23.31 1.70 0.00	23.06 1.96 0.00	20.89 1.60 0.00	20.02 1.61 0.00	24.87 2.10 -1.40	29.13 2.42 -0.80	29.53 2.21 0.00	37.87 2.39 0.00	42.62 2.97 0.00	36.65 2.71 0.00	31.23 2.00 0.00	24.57 1.54 0.00	24.83 1.52 0.00	23.83 1.35 0.00	22.38 1.45 0.00
HUNTLEY___63 23557	22.05 -0.56 0.00	20.50 -0.72 0.00	19.66 -0.88 0.00	20.06 -1.09 0.00	19.65 -1.10 0.00	20.88 -0.96 0.00	21.57 -0.96 0.00	23.69 -1.10 0.00	19.40 -1.43 0.00	20.37 -1.24 0.00	19.65 -1.45 0.00	17.91 -1.39 0.00	17.17 -1.24 0.00	20.04 -1.33 0.00	23.93 -1.98 0.00	25.00 -2.32 0.00	32.76 -2.72 0.00	36.21 -3.37 0.07	31.16 -2.78 0.00	27.25 -1.97 0.00	21.39 -1.63 0.00	21.88 -1.43 0.00	21.23 -1.25 0.00	20.22 -0.72 0.00
HUNTLEY___64 23558	22.05 -0.56 0.00	20.50 -0.72 0.00	19.66 -0.88 0.00	20.06 -1.09 0.00	19.65 -1.10 0.00	20.88 -0.96 0.00	21.57 -0.96 0.00	23.69 -1.10 0.00	19.40 -1.43 0.00	20.37 -1.24 0.00	19.65 -1.45 0.00	17.91 -1.39 0.00	17.17 -1.24 0.00	20.04 -1.33 0.00	23.93 -1.98 0.00	25.00 -2.32 0.00	32.76 -2.72 0.00	36.21 -3.37 0.07	31.16 -2.78 0.00	27.25 -1.97 0.00	21.39 -1.63 0.00	21.88 -1.43 0.00	21.23 -1.25 0.00	20.22 -0.72 0.00
HUNTLEY___65 23559	22.05 -0.56 0.00	20.50 -0.72 0.00	19.66 -0.88 0.00	20.06 -1.09 0.00	19.65 -1.10 0.00	20.88 -0.96 0.00	21.57 -0.96 0.00	23.69 -1.10 0.00	19.40 -1.43 0.00	20.37 -1.24 0.00	19.65 -1.45 0.00	17.91 -1.39 0.00	17.17 -1.24 0.00	20.04 -1.33 0.00	23.93 -1.98 0.00	25.00 -2.32 0.00	32.76 -2.72 0.00	36.21 -3.37 0.07	31.16 -2.78 0.00	27.25 -1.97 0.00	21.39 -1.63 0.00	21.88 -1.43 0.00	21.23 -1.25 0.00	20.22 -0.72 0.00
HUNTLEY___66 23560	22.05 -0.56 0.00	20.50 -0.72 0.00	19.66 -0.88 0.00	20.06 -1.09 0.00	19.65 -1.10 0.00	20.88 -0.96 0.00	21.57 -0.96 0.00	23.69 -1.10 0.00	19.40 -1.43 0.00	20.37 -1.24 0.00	19.65 -1.45 0.00	17.91 -1.39 0.00	17.17 -1.24 0.00	20.04 -1.33 0.00	23.93 -1.98 0.00	25.00 -2.32 0.00	32.76 -2.72 0.00	36.21 -3.37 0.07	31.16 -2.78 0.00	27.25 -1.97 0.00	21.39 -1.63 0.00	21.88 -1.43 0.00	21.23 -1.25 0.00	20.22 -0.72 0.00

HUNTLEY___67 23561	21.87 -0.74 0.00	20.33 -0.90 0.00	19.50 -1.04 0.00	19.91 -1.24 0.00	19.50 -1.25 0.00	20.71 -1.12 0.00	21.36 -1.16 0.00	23.50 -1.30 0.00	19.26 -1.57 0.00	20.22 -1.39 0.00	19.52 -1.58 0.00	17.79 -1.50 0.00	17.03 -1.38 0.00	19.86 -1.52 0.00	23.74 -2.17 0.00	24.82 -2.50 0.00	32.49 -2.99 0.00	35.94 -3.63 0.08	30.94 -3.01 0.00	27.04 -2.19 0.00	21.23 -1.79 0.00	21.72 -1.60 0.00	21.08 -1.39 0.00	20.06 -0.88 0.00
HUNTLEY___68 23562	21.87 -0.74 0.00	20.33 -0.90 0.00	19.50 -1.04 0.00	19.91 -1.24 0.00	19.50 -1.25 0.00	20.71 -1.12 0.00	21.36 -1.16 0.00	23.50 -1.30 0.00	19.26 -1.57 0.00	20.22 -1.39 0.00	19.52 -1.58 0.00	17.79 -1.50 0.00	17.03 -1.38 0.00	19.86 -1.52 0.00	23.74 -2.17 0.00	24.82 -2.50 0.00	32.49 -2.99 0.00	35.94 -3.63 0.08	30.94 -3.01 0.00	27.04 -2.19 0.00	21.23 -1.79 0.00	21.72 -1.60 0.00	21.08 -1.39 0.00	20.06 -0.88 0.00
HYLAND___LFG 323620	22.84 0.23 0.00	21.25 0.03 0.00	20.34 -0.20 0.00	20.77 -0.38 0.00	20.34 -0.41 0.00	21.64 -0.19 0.00	22.47 -0.05 0.00	24.78 -0.01 0.00	20.14 -0.69 0.00	20.59 -1.02 0.00	19.85 -1.25 0.00	18.09 -1.21 0.00	17.30 -1.11 0.00	20.27 -1.10 0.00	24.57 -1.35 0.00	26.25 -1.06 0.00	34.43 -1.05 0.00	39.04 -0.90 -0.28	33.28 -0.67 0.00	28.88 -0.34 0.00	22.69 -0.33 0.00	23.13 -0.18 0.00	22.39 -0.09 0.00	21.10 0.16 0.00
INDECK___CORINTH 23802	23.35 0.74 0.00	21.89 0.67 0.00	21.21 0.68 0.00	21.90 0.75 0.00	21.47 0.72 0.00	22.72 0.89 0.00	23.54 1.02 0.00	25.91 1.12 0.00	21.72 0.89 0.00	22.37 0.76 0.00	21.88 0.78 0.00	20.04 0.74 0.00	19.07 0.66 0.00	22.22 0.85 0.00	27.24 1.33 0.00	28.68 1.36 0.00	37.17 1.69 0.00	41.59 1.94 0.00	35.55 1.61 0.00	30.54 1.31 0.00	24.05 1.03 0.00	24.36 1.05 0.00	23.94 1.47 0.00	22.32 1.39 0.00
INDECK___ILION 23567	22.73 0.12 0.00	21.35 0.13 0.00	20.69 0.15 0.00	21.36 0.20 0.00	20.92 0.16 0.00	21.96 0.13 0.00	22.71 0.19 0.00	24.99 0.20 0.00	20.97 0.14 0.00	21.67 0.06 0.00	21.14 0.04 0.00	19.29 0.00 0.00	18.40 -0.01 0.00	21.33 -0.04 0.00	26.16 0.25 0.00	27.63 0.31 0.00	35.76 0.27 0.00	40.04 0.39 0.00	34.24 0.30 0.00	29.43 0.20 0.00	23.21 0.18 0.00	23.48 0.16 0.00	22.63 0.16 0.00	21.02 0.09 0.00
INDECK___OLEAN 23982	23.17 0.56 0.00	21.58 0.35 0.00	20.68 0.14 0.00	21.17 0.02 0.00	20.68 -0.07 0.00	21.85 0.01 0.00	22.36 -0.16 0.00	24.92 0.13 0.00	20.72 -0.11 0.00	21.75 0.14 0.00	25.99 -0.01 -4.90	38.54 -0.06 -19.31	41.76 0.01 -23.34	44.97 -0.10 -23.69	32.38 -0.39 -6.86	26.49 -0.83 0.00	34.50 -0.98 0.00	38.67 -0.91 0.07	33.34 -0.60 0.00	29.00 -0.23 0.00	22.64 -0.39 0.00	23.07 -0.25 0.00	22.43 -0.04 0.00	21.03 0.10 0.00
INDECK___OSWEGO 23783	22.01 -0.59 0.00	20.86 -0.55 -0.18	21.00 -0.55 -1.01	21.69 -0.59 -1.13	21.26 -0.60 -1.12	22.33 -0.64 -1.14	23.00 -0.69 -1.17	25.25 -0.78 -1.23	21.21 -0.66 -1.05	21.92 -0.69 -1.01	21.41 -0.69 -0.99	19.72 -0.61 -1.03	18.91 -0.56 -1.06	21.90 -0.71 -1.24	26.43 -0.87 -1.39	27.81 -0.94 -1.43	35.98 -1.17 -1.67	40.19 -1.28 -1.81	34.47 -1.09 -1.62	29.77 -0.94 -1.49	23.56 -0.76 -1.30	23.84 -0.78 -1.31	23.01 -0.75 -1.29	21.00 -0.66 -0.72
INDECK___YERKES 23781	22.07 -0.54 0.00	20.53 -0.70 0.00	19.68 -0.86 0.00	20.08 -1.08 0.00	19.66 -1.09 0.00	20.90 -0.94 0.00	21.58 -0.94 0.00	23.71 -1.08 0.00	19.42 -1.41 0.00	20.39 -1.22 0.00	19.68 -1.42 0.00	17.94 -1.36 0.00	17.20 -1.21 0.00	20.07 -1.30 0.00	23.97 -1.95 0.00	25.01 -2.30 0.00	32.80 -2.69 0.00	36.23 -3.34 0.07	31.19 -2.76 0.00	27.27 -1.95 0.00	21.41 -1.62 0.00	21.89 -1.42 0.00	21.23 -1.24 0.00	20.23 -0.70 0.00
INDIAN POINT_GT_1 24139	23.69 1.09 0.00	22.23 1.00 0.00	21.48 0.94 0.00	22.15 1.00 0.00	21.66 0.91 0.00	22.84 1.01 0.00	23.57 1.06 0.00	26.12 1.32 0.00	22.17 1.34 0.00	23.01 1.40 0.00	22.48 1.39 0.00	20.49 1.20 0.00	19.63 1.22 0.00	22.91 1.54 0.00	27.72 1.81 0.00	29.17 1.85 0.00	37.71 2.22 0.00	42.21 2.55 0.00	36.20 2.25 0.00	31.09 1.87 0.00	24.43 1.41 0.00	24.67 1.36 0.00	23.73 1.26 0.00	22.01 1.07 0.00
INDIAN POINT_GT_2 23659	23.69 1.09 0.00	22.23 1.00 0.00	21.48 0.94 0.00	22.15 1.00 0.00	21.66 0.91 0.00	22.84 1.01 0.00	23.57 1.06 0.00	26.12 1.32 0.00	22.17 1.34 0.00	23.01 1.40 0.00	22.48 1.39 0.00	20.49 1.20 0.00	19.63 1.22 0.00	22.91 1.54 0.00	27.72 1.81 0.00	29.17 1.85 0.00	37.71 2.22 0.00	42.21 2.55 0.00	36.20 2.25 0.00	31.09 1.87 0.00	24.43 1.41 0.00	24.67 1.36 0.00	23.73 1.26 0.00	22.01 1.07 0.00
INDIAN POINT_GT_3 24019	23.69 1.09 0.00	22.23 1.00 0.00	21.48 0.94 0.00	22.15 1.00 0.00	21.66 0.91 0.00	22.84 1.01 0.00	23.57 1.06 0.00	26.12 1.32 0.00	22.17 1.34 0.00	23.01 1.40 0.00	22.48 1.39 0.00	20.49 1.20 0.00	19.63 1.22 0.00	22.91 1.54 0.00	27.72 1.81 0.00	29.17 1.85 0.00	37.71 2.22 0.00	42.21 2.55 0.00	36.20 2.25 0.00	31.09 1.87 0.00	24.43 1.41 0.00	24.67 1.36 0.00	23.73 1.26 0.00	22.01 1.07 0.00
INDIAN POINT___2 23530	23.67 1.07 0.00	22.21 0.99 0.00	21.46 0.92 0.00	22.13 0.98 0.00	21.64 0.89 0.00	22.82 0.98 0.00	23.54 1.03 0.00	26.09 1.30 0.00	22.15 1.33 0.00	22.99 1.38 0.00	22.46 1.36 0.00	20.47 1.18 0.00	19.61 1.20 0.00	22.89 1.52 0.00	27.69 1.78 0.00	29.13 1.82 0.00	37.66 2.18 0.00	42.17 2.52 0.00	36.16 2.22 0.00	31.06 1.84 0.00	24.40 1.38 0.00	24.65 1.34 0.00	23.72 1.24 0.00	21.99 1.06 0.00
INDIAN POINT___3 23531	23.67 1.07 0.00	22.21 0.99 0.00	21.46 0.92 0.00	22.14 0.98 0.00	21.65 0.90 0.00	22.82 0.99 0.00	23.55 1.04 0.00	26.09 1.30 0.00	22.15 1.32 0.00	22.99 1.38 0.00	22.46 1.36 0.00	20.47 1.18 0.00	19.61 1.20 0.00	22.88 1.51 0.00	27.69 1.78 0.00	29.13 1.81 0.00	37.66 2.18 0.00	42.15 2.50 0.00	36.16 2.21 0.00	31.06 1.83 0.00	24.40 1.38 0.00	24.65 1.34 0.00	23.71 1.23 0.00	21.98 1.05 0.00
INGHAM_C_115KV_TB7 356103	22.75 0.14 0.00	21.35 0.13 0.00	20.73 0.19 0.00	21.47 0.32 0.00	21.01 0.25 0.00	21.98 0.15 0.00	22.81 0.29 0.00	25.06 0.27 0.00	20.95 0.12 0.00	21.53 -0.08 0.00	20.98 -0.12 0.00	19.09 -0.20 0.00	18.21 -0.20 0.00	21.04 -0.33 0.00	26.22 0.31 0.00	27.77 0.46 0.00	35.77 0.28 0.00	40.17 0.52 0.00	34.29 0.34 0.00	29.43 0.20 0.00	23.25 0.22 0.00	23.50 0.19 0.00	22.67 0.20 0.00	20.99 0.06 0.00
IP CORINTH___1 23988	23.47 0.86 0.00	22.00 0.77 0.00	21.32 0.78 0.00	22.01 0.85 0.00	21.59 0.84 0.00	22.84 1.01 0.00	23.67 1.15 0.00	26.05 1.26 0.00	21.83 1.00 0.00	22.48 0.87 0.00	21.99 0.89 0.00	20.13 0.84 0.00	19.17 0.76 0.00	22.33 0.95 0.00	27.38 1.46 0.00	28.83 1.52 0.00	37.36 1.88 0.00	41.81 2.16 0.00	35.74 1.80 0.00	30.70 1.48 0.00	24.18 1.16 0.00	24.48 1.17 0.00	23.97 1.49 0.00	22.32 1.39 0.00

IP__TICONDEROGA 23804	24.29 1.68 0.00	22.71 1.48 0.00	22.02 1.48 0.00	22.78 1.62 0.00	22.37 1.62 0.00	23.96 2.12 0.00	24.93 2.41 0.00	27.51 2.72 0.00	22.93 2.10 0.00	23.27 1.66 0.00	22.81 1.71 0.00	20.98 1.68 0.00	20.11 1.70 0.00	23.60 2.23 0.00	28.89 2.98 0.00	30.53 3.21 0.00	39.64 4.16 0.00	44.37 4.72 0.00	37.87 3.93 0.00	32.46 3.24 0.00	25.48 2.46 0.00	25.75 2.44 0.00	24.80 2.32 0.00	23.03 2.10 0.00
ISLIP_RES_REC 323679	24.33 1.73 0.00	22.95 1.72 0.00	22.17 1.63 0.00	23.07 1.92 0.00	24.38 1.84 -1.79	23.67 1.84 0.00	24.45 1.93 0.00	26.85 2.06 0.00	22.88 2.05 0.00	23.54 1.93 0.00	23.25 2.15 0.00	21.06 1.77 0.00	20.19 1.78 0.00	25.07 2.29 -1.40	29.38 2.66 -0.80	29.79 2.48 0.00	38.29 2.81 0.00	43.12 3.46 0.00	37.08 3.14 0.00	31.56 2.33 0.00	24.81 1.79 0.00	25.08 1.77 0.00	24.07 1.60 0.00	22.61 1.68 0.00
JAMAICA__27_KV_LOAD 355505	23.95 1.34 0.00	22.44 1.22 0.00	21.68 1.14 0.00	22.37 1.21 0.00	21.88 1.13 0.00	23.08 1.25 0.00	23.81 1.29 0.00	26.41 1.62 0.00	22.36 1.53 0.00	23.25 1.64 0.00	22.69 1.59 0.00	20.68 1.39 0.00	19.84 1.43 0.00	23.17 1.80 0.00	28.01 2.10 0.00	29.47 2.16 0.00	38.08 2.59 0.00	42.56 2.91 0.00	36.57 2.63 0.00	31.42 2.20 0.00	24.69 1.67 0.00	24.97 1.66 0.00	24.00 1.52 0.00	22.23 1.30 0.00
JANIS__SOLAR 323808	23.40 0.79 0.00	21.88 0.65 0.00	21.12 0.58 0.00	21.72 0.57 0.00	21.27 0.52 0.00	22.45 0.62 0.00	23.21 0.69 0.00	25.65 0.86 0.00	21.18 0.35 0.00	21.69 0.08 0.00	20.92 -0.18 0.00	19.12 -0.17 0.00	18.26 -0.15 0.00	21.16 -0.21 0.00	25.71 -0.21 0.00	27.52 0.20 0.00	36.06 0.57 0.00	40.44 0.77 -0.02	34.56 0.62 0.00	29.79 0.56 0.00	23.41 0.39 0.00	23.63 0.32 0.00	22.76 0.28 0.00	21.22 0.28 0.00
JARVIS____ 23743	22.67 0.07 0.00	21.29 0.06 0.00	20.60 0.06 0.00	21.24 0.08 0.00	20.81 0.06 0.00	21.88 0.05 0.00	22.59 0.07 0.00	24.86 0.07 0.00	20.91 0.08 0.00	21.68 0.07 0.00	21.16 0.06 0.00	19.35 0.06 0.00	18.47 0.06 0.00	21.44 0.07 0.00	26.03 0.11 0.00	27.45 0.13 0.00	35.61 0.12 0.00	39.81 0.16 0.00	34.08 0.13 0.00	29.31 0.09 0.00	23.09 0.07 0.00	23.38 0.07 0.00	22.54 0.06 0.00	20.98 0.04 0.00
JENNISON__1 23625	23.35 0.75 0.00	21.79 0.56 0.00	21.03 0.49 0.00	21.70 0.54 0.00	21.27 0.52 0.00	22.38 0.55 0.00	22.98 0.46 0.00	25.41 0.62 0.00	21.20 0.37 0.00	21.77 0.16 0.00	21.03 -0.07 0.00	19.21 -0.09 0.00	18.36 -0.05 0.00	21.28 -0.09 0.00	25.73 -0.18 0.00	27.24 -0.07 0.00	35.61 0.13 0.00	39.84 0.18 0.00	34.11 0.17 0.00	29.37 0.14 0.00	23.08 0.06 0.00	23.28 -0.03 0.00	22.40 -0.07 0.00	20.85 -0.08 0.00
JENNISON__2 23626	23.35 0.75 0.00	21.79 0.56 0.00	21.03 0.49 0.00	21.70 0.54 0.00	21.27 0.52 0.00	22.38 0.55 0.00	22.98 0.46 0.00	25.41 0.62 0.00	21.20 0.37 0.00	21.77 0.16 0.00	21.03 -0.07 0.00	19.21 -0.09 0.00	18.36 -0.05 0.00	21.28 -0.09 0.00	25.73 -0.18 0.00	27.24 -0.07 0.00	35.61 0.13 0.00	39.84 0.18 0.00	34.11 0.17 0.00	29.37 0.14 0.00	23.08 0.06 0.00	23.28 -0.03 0.00	22.40 -0.07 0.00	20.85 -0.08 0.00
JERICHO_RISE_WT_PWR 323719	21.89 -0.71 0.00	13.28 -0.75 7.20	-19.14 -0.73 38.95	-22.95 -0.76 43.35	-22.89 -0.61 43.04	-22.80 -0.59 44.05	-23.03 -0.53 45.03	-23.27 -0.59 47.47	-23.14 -0.64 43.33	-23.15 -0.64 44.12	-23.10 -0.58 43.62	-24.00 -0.52 42.78	-24.11 -0.61 41.91	-24.34 -0.77 44.94	-24.94 -0.92 49.93	-25.00 -0.80 51.52	-25.41 -0.77 60.12	-26.66 -0.93 65.38	-25.31 -0.80 58.45	-25.17 -0.70 53.70	-24.44 -0.55 46.91	-24.43 -0.52 47.22	-24.35 -0.45 46.37	-5.51 -0.38 26.06
KATONAH__115KV_46KV_TB4 355592	23.80 1.19 0.00	22.32 1.10 0.00	21.57 1.03 0.00	22.26 1.10 0.00	21.77 1.02 0.00	22.97 1.14 0.00	23.73 1.21 0.00	26.28 1.49 0.00	22.30 1.47 0.00	23.13 1.52 0.00	22.60 1.51 0.00	20.60 1.31 0.00	19.73 1.32 0.00	23.02 1.65 0.00	27.85 1.94 0.00	29.32 2.01 0.00	37.92 2.44 0.00	42.45 2.80 0.00	36.41 2.47 0.00	31.27 2.05 0.00	24.56 1.54 0.00	24.79 1.48 0.00	23.84 1.36 0.00	22.10 1.17 0.00
KCE_NY_1 323755	23.66 1.06 0.00	22.19 0.97 0.00	21.50 0.96 0.00	22.19 1.03 0.00	21.74 0.99 0.00	22.94 1.11 0.00	23.74 1.22 0.00	26.11 1.32 0.00	21.90 1.07 0.00	22.60 1.00 0.00	22.08 0.98 0.00	20.21 0.92 0.00	19.27 0.86 0.00	22.41 1.04 0.00	27.42 1.51 0.00	28.94 1.63 0.00	37.48 2.00 0.00	41.93 2.28 0.00	35.86 1.91 0.00	30.83 1.60 0.00	24.30 1.28 0.00	24.58 1.27 0.00	23.77 1.29 0.00	22.08 1.15 0.00
KCE_NY_6_ESR 323823	22.19 -0.42 0.00	20.61 -0.61 0.00	19.77 -0.77 0.00	20.19 -0.96 0.00	19.76 -0.99 0.00	20.99 -0.85 0.00	21.65 -0.86 0.00	23.88 -0.91 0.00	19.61 -1.22 0.00	20.57 -1.04 0.00	19.84 -1.26 0.00	18.04 -1.25 0.00	17.26 -1.15 0.00	20.10 -1.28 0.00	24.07 -1.84 0.00	25.18 -2.14 0.00	32.93 -2.55 0.00	36.50 -3.06 0.09	31.45 -2.50 0.00	27.44 -1.79 0.00	21.55 -1.47 0.00	22.06 -1.26 0.00	21.41 -1.07 0.00	20.36 -0.58 0.00
KEDC_PORT_JEFF_GT2 24210	24.25 1.64 0.00	22.88 1.66 0.00	22.10 1.57 0.00	23.01 1.86 0.00	24.32 1.78 -1.79	23.59 1.76 0.00	24.36 1.84 0.00	26.74 1.95 0.00	22.79 1.96 0.00	23.46 1.85 0.00	23.18 2.08 0.00	20.99 1.70 0.00	20.12 1.71 0.00	24.99 2.21 -1.40	29.26 2.56 -0.80	29.67 2.35 0.00	38.10 2.62 0.00	42.91 3.25 0.00	36.92 2.98 0.00	31.42 2.20 0.00	24.72 1.70 0.00	24.99 1.68 0.00	23.99 1.51 0.00	22.54 1.60 0.00
KEDC_PORT_JEFF_GT3 24211	24.25 1.64 0.00	22.88 1.66 0.00	22.10 1.57 0.00	23.01 1.86 0.00	24.32 1.78 -1.79	23.59 1.76 0.00	24.36 1.84 0.00	26.74 1.95 0.00	22.79 1.96 0.00	23.46 1.85 0.00	23.18 2.08 0.00	20.99 1.70 0.00	20.12 1.71 0.00	24.99 2.21 -1.40	29.26 2.56 -0.80	29.67 2.35 0.00	38.10 2.62 0.00	42.91 3.25 0.00	36.92 2.98 0.00	31.42 2.20 0.00	24.72 1.70 0.00	24.99 1.68 0.00	23.99 1.51 0.00	22.54 1.60 0.00
KEDC_GLWD_GT4 24219	24.00 1.40 0.00	22.54 1.32 0.00	21.77 1.23 0.00	22.53 1.38 0.00	23.84 1.30 -1.79	23.20 1.37 0.00	23.95 1.43 0.00	26.45 1.66 0.00	22.50 1.67 0.00	23.31 1.70 0.00	22.93 1.84 0.00	20.85 1.55 0.00	19.96 1.56 0.00	24.76 1.98 -1.40	29.02 2.31 -0.80	29.55 2.24 0.00	38.08 2.60 0.00	42.68 3.03 0.00	36.63 2.69 0.00	31.37 2.15 0.00	24.65 1.63 0.00	24.91 1.59 0.00	23.93 1.46 0.00	22.29 1.35 0.00
KEDC_GLWD_GT5 24220	24.00 1.40 0.00	22.54 1.32 0.00	21.77 1.23 0.00	22.53 1.38 0.00	23.84 1.30 -1.79	23.20 1.37 0.00	23.95 1.43 0.00	26.45 1.66 0.00	22.50 1.67 0.00	23.31 1.70 0.00	22.93 1.84 0.00	20.85 1.55 0.00	19.96 1.56 0.00	24.76 1.98 -1.40	29.02 2.31 -0.80	29.55 2.24 0.00	38.08 2.60 0.00	42.68 3.03 0.00	36.63 2.69 0.00	31.37 2.15 0.00	24.65 1.63 0.00	24.91 1.59 0.00	23.93 1.46 0.00	22.29 1.35 0.00

KENSICO____ 23655	23.74 1.14 0.00	22.27 1.05 0.00	21.52 0.98 0.00	22.20 1.04 0.00	21.71 0.96 0.00	22.90 1.06 0.00	23.63 1.11 0.00	26.17 1.38 0.00	22.23 1.40 0.00	23.07 1.46 0.00	22.55 1.45 0.00	20.56 1.26 0.00	19.69 1.28 0.00	22.98 1.61 0.00	27.80 1.89 0.00	29.25 1.93 0.00	37.80 2.31 0.00	42.29 2.64 0.00	36.28 2.34 0.00	31.16 1.93 0.00	24.49 1.46 0.00	24.72 1.41 0.00	23.78 1.31 0.00	22.05 1.12 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.82 1.22 0.00	22.36 1.14 0.00	21.60 1.06 0.00	22.27 1.12 0.00	21.80 1.05 0.00	23.00 1.16 0.00	23.76 1.24 0.00	26.32 1.53 0.00	22.25 1.42 0.00	22.99 1.39 0.00	22.39 1.29 0.00	20.40 1.11 0.00	19.56 1.15 0.00	22.78 1.41 0.00	27.62 1.71 0.00	29.14 1.82 0.00	37.84 2.35 0.00	42.45 2.80 0.00	36.42 2.48 0.00	31.29 2.07 0.00	24.58 1.56 0.00	24.82 1.51 0.00	23.86 1.38 0.00	22.12 1.19 0.00
KIAC_JFK_GT1 23816	23.80 1.19 0.00	22.30 1.08 0.00	21.54 1.00 0.00	22.22 1.06 0.00	21.74 0.99 0.00	22.90 1.07 0.00	23.56 1.04 0.00	26.13 1.34 0.00	22.13 1.30 0.00	23.04 1.43 0.00	22.49 1.39 0.00	20.50 1.21 0.00	19.66 1.25 0.00	22.97 1.59 0.00	27.76 1.84 0.00	29.17 1.86 0.00	37.68 2.20 0.00	42.10 2.45 0.00	36.18 2.24 0.00	31.07 1.85 0.00	24.42 1.40 0.00	24.79 1.48 0.00	23.83 1.36 0.00	22.09 1.15 0.00
KIAC_JFK_GT2 23817	23.80 1.19 0.00	22.30 1.08 0.00	21.54 1.00 0.00	22.22 1.06 0.00	21.74 0.99 0.00	22.90 1.07 0.00	23.56 1.04 0.00	26.13 1.34 0.00	22.13 1.30 0.00	23.04 1.43 0.00	22.49 1.39 0.00	20.50 1.21 0.00	19.66 1.25 0.00	22.97 1.59 0.00	27.76 1.84 0.00	29.17 1.86 0.00	37.68 2.20 0.00	42.10 2.45 0.00	36.18 2.24 0.00	31.07 1.85 0.00	24.42 1.40 0.00	24.79 1.48 0.00	23.83 1.36 0.00	22.09 1.15 0.00
KIAC_JFK____ 323774	23.80 1.19 0.00	22.30 1.08 0.00	21.54 1.00 0.00	22.22 1.07 0.00	21.75 1.00 0.00	22.90 1.07 0.00	23.55 1.04 0.00	26.13 1.34 0.00	22.13 1.30 0.00	23.04 1.43 0.00	22.49 1.39 0.00	20.50 1.21 0.00	19.66 1.25 0.00	22.97 1.59 0.00	27.76 1.84 0.00	29.17 1.86 0.00	37.68 2.20 0.00	42.10 2.45 0.00	36.18 2.24 0.00	31.07 1.85 0.00	24.42 1.40 0.00	24.79 1.48 0.00	23.84 1.36 0.00	22.09 1.15 0.00
KINTIGH____ 23543	21.73 -0.88 0.00	20.24 -0.99 0.00	19.44 -1.10 0.00	19.89 -1.27 0.00	19.48 -1.27 0.00	20.65 -1.18 0.00	21.29 -1.23 0.00	23.43 -1.36 0.00	19.28 -1.55 0.00	20.21 -1.40 0.00	19.58 -1.52 0.00	17.90 -1.40 0.00	17.15 -1.26 0.00	20.04 -1.34 0.00	23.97 -1.94 0.00	25.04 -2.27 0.00	32.74 -2.74 0.00	36.27 -3.34 0.04	31.15 -2.80 0.00	27.17 -2.05 0.00	21.33 -1.70 0.00	21.75 -1.56 0.00	21.08 -1.40 0.00	19.96 -0.98 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.81 -0.80 0.00	13.52 -0.84 6.87	-17.41 -0.77 37.18	-20.91 -0.69 41.38	-20.93 -0.59 41.09	-20.80 -0.59 42.05	-20.86 -0.40 42.99	-20.89 -0.36 45.31	-20.97 -0.44 41.36	-20.96 -0.46 42.12	-20.96 -0.41 41.64	-21.51 -0.30 40.51	-21.57 -0.35 39.63	-21.64 -0.52 42.50	-21.95 -0.64 47.22	-21.93 -0.53 48.72	-21.77 -0.40 56.86	-22.67 -0.49 61.83	-21.75 -0.42 55.28	-21.95 -0.39 50.78	-21.64 -0.30 44.36	-21.63 -0.29 44.65	-21.63 -0.25 43.86	-3.91 -0.20 24.65
LACHUTE__HYDRO 323717	24.29 1.68 0.00	22.71 1.48 0.00	22.02 1.48 0.00	22.78 1.63 0.00	22.37 1.62 0.00	23.96 2.13 0.00	24.93 2.41 0.00	27.51 2.72 0.00	22.93 2.10 0.00	23.27 1.66 0.00	22.81 1.72 0.00	20.98 1.68 0.00	20.11 1.70 0.00	23.60 2.23 0.00	28.89 2.98 0.00	30.53 3.21 0.00	39.64 4.15 0.00	44.37 4.72 0.00	37.87 3.93 0.00	32.46 3.24 0.00	25.48 2.45 0.00	25.75 2.44 0.00	24.80 2.32 0.00	23.03 2.10 0.00
LAWRNCV_115KV_TB1 80681	22.95 0.34 0.00	25.74 0.32 -4.20	43.50 0.22 -22.74	46.57 0.10 -25.31	46.11 0.23 -25.13	47.96 0.41 -25.72	49.50 0.69 -26.29	53.31 0.81 -27.72	47.09 0.39 -25.87	48.85 0.45 -26.79	48.04 0.45 -26.48	47.38 0.55 -27.53	45.74 0.34 -26.99	49.55 -0.03 -28.20	57.31 0.17 -31.23	60.21 0.66 -32.23	74.62 1.53 -37.61	82.38 1.83 -40.90	72.08 1.57 -36.57	63.88 1.07 -33.59	53.09 0.72 -29.34	53.50 0.66 -29.53	52.22 0.73 -29.01	37.95 0.70 -16.30
LEDERLE____ 23769	23.77 1.16 0.00	22.30 1.08 0.00	21.54 1.00 0.00	22.21 1.06 0.00	21.72 0.97 0.00	22.91 1.07 0.00	23.64 1.12 0.00	26.20 1.41 0.00	22.24 1.42 0.00	23.09 1.48 0.00	22.55 1.45 0.00	20.55 1.26 0.00	19.69 1.28 0.00	22.99 1.62 0.00	27.82 1.91 0.00	29.27 1.96 0.00	37.86 2.37 0.00	42.39 2.74 0.00	36.36 2.42 0.00	31.22 1.99 0.00	24.53 1.51 0.00	24.78 1.46 0.00	23.82 1.35 0.00	22.08 1.14 0.00
LIGHTRSE_115KV_TB6 355974	22.13 -0.48 0.00	21.22 -0.45 -0.45	22.49 -0.48 -2.43	23.33 -0.53 -2.70	22.88 -0.55 -2.68	24.01 -0.57 -2.74	24.77 -0.56 -2.80	27.13 -0.61 -2.96	22.74 -0.58 -2.49	23.36 -0.61 -2.36	22.80 -0.64 -2.34	21.22 -0.50 -2.43	20.46 -0.45 -2.51	23.70 -0.63 -2.96	28.55 -0.70 -3.33	30.04 -0.71 -3.44	38.71 -0.79 -4.01	43.18 -0.84 -4.36	37.18 -0.66 -3.90	32.10 -0.71 -3.58	25.59 -0.56 -3.13	25.89 -0.57 -3.15	25.11 -0.45 -3.09	22.26 -0.41 -1.74
LINDEN COGEN____ 23786	23.83 1.22 0.00	22.36 1.14 0.00	21.59 1.06 0.00	22.25 1.09 0.00	21.75 1.00 0.00	22.95 1.12 0.00	23.68 1.16 0.00	26.26 1.47 0.00	22.34 1.51 0.00	23.21 1.60 0.00	22.68 1.58 0.00	20.67 1.37 0.00	19.81 1.40 0.00	23.13 1.76 0.00	27.97 2.05 0.00	29.40 2.08 0.00	37.95 2.47 0.00	42.42 2.77 0.00	36.43 2.48 0.00	31.31 2.09 0.00	24.60 1.58 0.00	24.84 1.53 0.00	23.89 1.42 0.00	22.15 1.21 0.00
LINDHRST_69_KV_BK1 356055	24.30 1.69 0.00	22.87 1.65 0.00	22.07 1.54 0.00	22.95 1.79 0.00	24.26 1.71 -1.79	23.55 1.72 0.00	24.31 1.79 0.00	26.76 1.97 0.00	22.80 1.97 0.00	23.51 1.91 0.00	23.25 2.15 0.00	21.06 1.77 0.00	20.19 1.78 0.00	25.06 2.29 -1.40	29.33 2.62 -0.80	29.74 2.42 0.00	38.19 2.71 0.00	42.93 3.28 0.00	36.91 2.96 0.00	31.50 2.28 0.00	24.78 1.76 0.00	25.09 1.77 0.00	24.08 1.60 0.00	22.58 1.64 0.00
LIPA_MISC_IPP 23656	24.22 1.61 0.00	22.87 1.64 0.00	22.10 1.56 0.00	23.02 1.87 0.00	24.32 1.78 -1.79	23.61 1.78 0.00	24.38 1.85 0.00	26.74 1.95 0.00	22.77 1.95 0.00	23.38 1.78 0.00	23.06 1.96 0.00	20.89 1.60 0.00	20.02 1.61 0.00	24.87 2.09 -1.40	29.12 2.41 -0.80	29.53 2.21 0.00	37.97 2.48 0.00	42.79 3.14 0.00	36.83 2.89 0.00	31.32 2.10 0.00	24.63 1.61 0.00	24.91 1.60 0.00	23.92 1.44 0.00	22.48 1.54 0.00
LISF__SOLAR 323691	24.26 1.65 0.00	22.90 1.68 0.00	22.14 1.60 0.00	23.05 1.90 0.00	24.36 1.81 -1.79	23.65 1.82 0.00	24.41 1.89 0.00	26.79 2.00 0.00	22.80 1.98 0.00	23.41 1.80 0.00	23.07 1.97 0.00	20.90 1.60 0.00	20.03 1.62 0.00	24.88 2.11 -1.40	29.15 2.44 -0.80	29.58 2.26 0.00	38.04 2.56 0.00	42.88 3.22 0.00	36.92 2.97 0.00	31.38 2.16 0.00	24.67 1.65 0.00	24.96 1.65 0.00	23.96 1.49 0.00	22.52 1.58 0.00

LITTLE FALLS___HYD 24013	22.75 0.14 0.00	21.35 0.13 0.00	20.73 0.19 0.00	21.47 0.32 0.00	21.01 0.25 0.00	21.98 0.15 0.00	22.81 0.29 0.00	25.06 0.27 0.00	20.95 0.12 0.00	21.53 -0.08 0.00	20.98 -0.12 0.00	19.09 -0.20 0.00	18.21 -0.20 0.00	21.04 -0.33 0.00	26.22 0.31 0.00	27.77 0.46 0.00	35.77 0.28 0.00	40.17 0.52 0.00	34.29 0.34 0.00	29.43 0.20 0.00	23.25 0.22 0.00	23.50 0.19 0.00	22.67 0.20 0.00	20.99 0.06 0.00
LITTLRIV_115KV_TB1 356100	23.39 0.79 0.00	26.15 0.73 -4.20	43.89 0.61 -22.74	46.96 0.49 -25.31	46.52 0.63 -25.13	48.44 0.88 -25.72	50.04 1.23 -26.29	53.92 1.41 -27.72	47.53 0.83 -25.87	49.31 0.91 -26.79	48.51 0.92 -26.48	47.81 0.99 -27.53	46.11 0.71 -26.99	49.89 0.31 -28.20	57.74 0.60 -31.23	60.81 1.27 -32.23	75.49 2.40 -37.61	83.43 2.88 -40.90	72.94 2.43 -36.57	64.62 1.81 -33.59	53.66 1.29 -29.34	54.05 1.20 -29.53	52.72 1.24 -29.01	38.39 1.15 -16.30
LI_NEWBRDGE___DRP 323616	23.95 1.34 0.00	22.52 1.30 0.00	21.75 1.22 0.00	22.58 1.43 0.00	23.89 1.35 -1.79	23.19 1.36 0.00	23.92 1.40 0.00	26.34 1.54 0.00	22.44 1.61 0.00	23.20 1.59 0.00	22.96 1.87 0.00	20.80 1.51 0.00	19.93 1.52 0.00	24.74 1.97 -1.40	28.98 2.27 -0.80	29.40 2.09 0.00	37.77 2.28 0.00	42.39 2.74 0.00	36.42 2.48 0.00	31.11 1.88 0.00	24.47 1.45 0.00	24.72 1.41 0.00	23.75 1.27 0.00	22.22 1.29 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.86 -0.75 0.00	20.32 -0.91 0.00	19.49 -1.05 0.00	19.90 -1.26 0.00	19.49 -1.26 0.00	20.71 -1.12 0.00	21.41 -1.11 0.00	23.41 -1.38 0.00	19.16 -1.67 0.00	20.10 -1.51 0.00	19.39 -1.71 0.00	17.69 -1.61 0.00	16.97 -1.45 0.00	19.83 -1.55 0.00	23.66 -2.25 0.00	24.70 -2.61 0.00	32.38 -3.10 0.00	35.80 -3.79 0.06	30.80 -3.15 0.00	26.93 -2.29 0.00	21.15 -1.87 0.00	21.64 -1.67 0.00	21.00 -1.48 0.00	20.05 -0.89 0.00
LOCKPORT___CC1 323769	21.82 -0.78 0.00	20.30 -0.93 0.00	19.47 -1.07 0.00	19.87 -1.28 0.00	19.47 -1.28 0.00	20.68 -1.15 0.00	21.36 -1.16 0.00	23.40 -1.40 0.00	19.15 -1.68 0.00	20.09 -1.52 0.00	19.39 -1.71 0.00	17.69 -1.60 0.00	16.96 -1.45 0.00	19.81 -1.56 0.00	23.65 -2.26 0.00	24.68 -2.64 0.00	32.35 -3.13 0.00	35.76 -3.82 0.07	30.75 -3.19 0.00	26.90 -2.32 0.00	21.13 -1.89 0.00	21.61 -1.70 0.00	20.96 -1.51 0.00	20.02 -0.91 0.00
LOCKPORT___CC2 323770	21.82 -0.78 0.00	20.30 -0.93 0.00	19.47 -1.07 0.00	19.87 -1.28 0.00	19.47 -1.28 0.00	20.68 -1.15 0.00	21.36 -1.16 0.00	23.40 -1.40 0.00	19.15 -1.68 0.00	20.09 -1.52 0.00	19.39 -1.71 0.00	17.69 -1.60 0.00	16.96 -1.45 0.00	19.81 -1.56 0.00	23.65 -2.26 0.00	24.68 -2.64 0.00	32.35 -3.13 0.00	35.76 -3.82 0.07	30.75 -3.19 0.00	26.90 -2.32 0.00	21.13 -1.89 0.00	21.61 -1.70 0.00	20.96 -1.51 0.00	20.02 -0.91 0.00
LOCKPORT___CC3 323771	21.82 -0.78 0.00	20.30 -0.93 0.00	19.47 -1.07 0.00	19.87 -1.28 0.00	19.47 -1.28 0.00	20.68 -1.15 0.00	21.36 -1.16 0.00	23.40 -1.40 0.00	19.15 -1.68 0.00	20.09 -1.52 0.00	19.39 -1.71 0.00	17.69 -1.60 0.00	16.96 -1.45 0.00	19.81 -1.56 0.00	23.65 -2.26 0.00	24.68 -2.64 0.00	32.35 -3.13 0.00	35.76 -3.82 0.07	30.75 -3.19 0.00	26.90 -2.32 0.00	21.13 -1.89 0.00	21.61 -1.70 0.00	20.96 -1.51 0.00	20.02 -0.91 0.00
LONG_LAKE_PHOENIX 24014	22.14 -0.47 0.00	20.78 -0.45 0.00	20.08 -0.45 0.00	20.67 -0.49 0.00	20.25 -0.50 0.00	21.30 -0.53 0.00	21.95 -0.57 0.00	24.17 -0.62 0.00	20.28 -0.55 0.00	21.04 -0.57 0.00	20.52 -0.57 0.00	18.78 -0.52 0.00	17.94 -0.48 0.00	20.80 -0.58 0.00	25.19 -0.72 0.00	26.52 -0.80 0.00	34.49 -0.99 0.00	38.60 -1.05 0.00	33.05 -0.89 0.00	28.47 -0.76 0.00	22.40 -0.63 0.00	22.65 -0.65 0.00	21.83 -0.65 0.00	20.38 -0.56 0.00
LOVETT___3 23632	23.66 1.05 0.00	22.20 0.97 0.00	21.44 0.91 0.00	22.12 0.96 0.00	21.62 0.87 0.00	22.80 0.97 0.00	23.53 1.01 0.00	26.07 1.28 0.00	22.13 1.31 0.00	22.97 1.36 0.00	22.44 1.34 0.00	20.45 1.16 0.00	19.59 1.18 0.00	22.87 1.50 0.00	27.67 1.76 0.00	29.11 1.79 0.00	37.63 2.15 0.00	42.13 2.48 0.00	36.14 2.19 0.00	31.03 1.81 0.00	24.38 1.36 0.00	24.63 1.32 0.00	23.69 1.22 0.00	21.97 1.03 0.00
LOVETT___4 23642	23.66 1.05 0.00	22.20 0.97 0.00	21.44 0.91 0.00	22.12 0.96 0.00	21.62 0.87 0.00	22.80 0.97 0.00	23.53 1.01 0.00	26.07 1.28 0.00	22.13 1.31 0.00	22.97 1.36 0.00	22.44 1.34 0.00	20.45 1.16 0.00	19.59 1.18 0.00	22.87 1.50 0.00	27.67 1.76 0.00	29.11 1.79 0.00	37.63 2.15 0.00	42.13 2.48 0.00	36.14 2.19 0.00	31.03 1.81 0.00	24.38 1.36 0.00	24.63 1.32 0.00	23.69 1.22 0.00	21.97 1.03 0.00
LOVETT___5 23593	23.66 1.05 0.00	22.20 0.97 0.00	21.44 0.91 0.00	22.12 0.96 0.00	21.62 0.87 0.00	22.80 0.97 0.00	23.53 1.01 0.00	26.07 1.28 0.00	22.13 1.31 0.00	22.97 1.36 0.00	22.44 1.34 0.00	20.45 1.16 0.00	19.59 1.18 0.00	22.87 1.50 0.00	27.67 1.76 0.00	29.11 1.79 0.00	37.63 2.15 0.00	42.13 2.48 0.00	36.14 2.19 0.00	31.03 1.81 0.00	24.38 1.36 0.00	24.63 1.32 0.00	23.69 1.22 0.00	21.97 1.03 0.00
LOWER RAQUET___HYD 24057	22.95 0.34 0.00	25.74 0.32 -4.20	43.49 0.22 -22.74	46.56 0.10 -25.31	46.11 0.23 -25.13	47.96 0.40 -25.72	49.50 0.69 -26.29	53.31 0.80 -27.72	47.08 0.38 -25.87	48.84 0.45 -26.79	48.03 0.45 -26.48	47.38 0.55 -27.53	45.74 0.33 -26.99	49.55 -0.03 -28.20	57.31 0.16 -31.23	60.20 0.66 -32.23	74.62 1.53 -37.61	82.39 1.83 -40.90	72.07 1.56 -36.57	63.88 1.06 -33.59	53.09 0.72 -29.34	53.50 0.66 -29.53	52.22 0.73 -29.01	37.95 0.70 -16.30
LOWER___HUDSON 24059	23.45 0.85 0.00	21.99 0.76 0.00	21.31 0.78 0.00	21.99 0.83 0.00	21.53 0.78 0.00	22.70 0.86 0.00	23.46 0.94 0.00	25.79 1.00 0.00	21.70 0.87 0.00	22.41 0.80 0.00	21.87 0.77 0.00	20.01 0.71 0.00	19.11 0.70 0.00	22.24 0.87 0.00	27.09 1.18 0.00	28.63 1.31 0.00	36.98 1.49 0.00	41.37 1.71 0.00	35.39 1.45 0.00	30.44 1.21 0.00	24.04 1.02 0.00	24.31 1.00 0.00	23.42 0.94 0.00	21.74 0.80 0.00
LOWVILLE_115KV_TB2 356335	22.28 -0.33 0.00	22.20 -0.22 -1.20	26.73 -0.30 -6.48	27.97 -0.40 -7.22	27.60 -0.32 -7.16	28.83 -0.34 -7.33	29.86 -0.16 -7.50	32.49 -0.21 -7.90	28.15 -0.31 -7.63	29.42 -0.28 -8.09	28.76 -0.34 -8.00	27.42 -0.19 -8.32	26.20 -0.26 -8.04	28.93 -0.52 -8.08	34.41 -0.40 -8.91	36.26 -0.24 -9.19	46.45 0.25 -10.72	51.56 0.24 -11.66	44.65 0.28 -10.43	38.57 -0.23 -9.58	31.15 -0.23 -8.37	31.48 -0.25 -8.42	30.70 -0.05 -8.27	25.55 -0.04 -4.65
LUTHERFT_115KV_GLOB_FND_222 355753	23.65 1.04 0.00	22.18 0.96 0.00	21.49 0.95 0.00	22.17 1.02 0.00	21.72 0.97 0.00	22.93 1.10 0.00	23.73 1.21 0.00	26.09 1.30 0.00	21.88 1.05 0.00	22.59 0.98 0.00	22.07 0.97 0.00	20.20 0.90 0.00	19.26 0.85 0.00	22.40 1.03 0.00	27.40 1.49 0.00	28.92 1.61 0.00	37.45 1.97 0.00	41.89 2.24 0.00	35.83 1.89 0.00	30.81 1.58 0.00	24.29 1.26 0.00	24.56 1.25 0.00	23.75 1.28 0.00	22.07 1.13 0.00

LUTHERNY_35_KV_BK2 355980	23.66 1.06 0.00	22.19 0.97 0.00	21.50 0.96 0.00	22.19 1.03 0.00	21.74 0.99 0.00	22.94 1.11 0.00	23.74 1.22 0.00	26.11 1.32 0.00	21.90 1.07 0.00	22.60 0.99 0.00	22.08 0.98 0.00	20.21 0.92 0.00	19.27 0.86 0.00	22.41 1.04 0.00	27.42 1.51 0.00	28.94 1.63 0.00	37.48 2.00 0.00	41.93 2.28 0.00	35.86 1.91 0.00	30.83 1.61 0.00	24.30 1.28 0.00	24.58 1.27 0.00	23.77 1.29 0.00	22.08 1.15 0.00
LWR___OSWEGATCHIE_HYD 23850	22.58 -0.03 0.00	24.08 0.01 -2.85	35.89 -0.08 -15.43	38.15 -0.19 -17.18	37.72 -0.09 -17.05	39.28 0.00 -17.45	40.60 0.24 -17.84	43.86 0.27 -18.81	38.57 0.01 -17.73	40.17 0.06 -18.49	39.41 0.02 -18.28	38.50 0.19 -19.01	37.01 0.04 -18.56	40.22 -0.32 -19.17	46.95 -0.16 -21.20	49.35 0.17 -21.87	61.85 0.84 -25.52	68.43 1.03 -27.76	59.66 0.90 -24.81	52.42 0.41 -22.79	43.16 0.23 -19.92	43.54 0.18 -20.04	42.48 0.32 -19.69	32.32 0.32 -11.06
LYONS_FALL_HYD 23570	22.59 -0.02 0.00	22.05 0.03 -0.79	24.81 -0.03 -4.30	25.86 -0.08 -4.78	25.47 -0.03 -4.75	26.68 -0.01 -4.86	27.62 0.13 -4.97	30.14 0.12 -5.24	25.88 0.00 -5.05	27.01 0.04 -5.36	26.38 -0.01 -5.30	24.86 0.06 -5.51	23.72 -0.02 -5.33	26.62 -0.11 -5.35	31.84 0.03 -5.90	33.54 0.13 -6.09	43.12 0.53 -7.10	47.96 0.58 -7.72	41.38 0.53 -6.91	35.71 0.14 -6.35	28.63 0.06 -5.54	28.94 0.05 -5.58	28.11 0.16 -5.48	24.16 0.14 -3.08
MADISON___COUNTY_LFGE 323628	23.03 0.42 0.00	21.85 0.39 -0.24	22.20 0.37 -1.30	22.99 0.39 -1.44	22.60 0.42 -1.43	23.78 0.48 -1.47	24.57 0.56 -1.50	27.02 0.65 -1.58	22.79 0.46 -1.50	23.71 0.52 -1.57	23.11 0.46 -1.56	21.31 0.40 -1.61	20.30 0.32 -1.57	23.40 0.41 -1.61	28.35 0.66 -1.78	29.82 0.67 -1.84	38.57 0.95 -2.14	43.01 1.02 -2.33	36.86 0.83 -2.08	31.77 0.63 -1.92	25.14 0.44 -1.67	25.43 0.43 -1.68	24.54 0.41 -1.65	22.23 0.37 -0.93
MALONE___115KV_TB1 356076	22.41 -0.19 0.00	28.59 -0.25 -7.62	61.52 -0.28 -41.26	66.76 -0.33 -45.93	66.18 -0.17 -45.60	68.41 -0.09 -46.67	70.28 0.06 -47.70	75.18 0.10 -50.29	67.23 -0.10 -46.50	69.37 -0.04 -47.81	68.37 0.00 -47.27	68.45 0.03 -49.13	66.67 -0.12 -48.37	72.18 -0.30 -51.10	82.25 -0.33 -56.68	85.73 -0.06 -58.48	104.07 0.35 -68.24	114.24 0.37 -74.22	100.62 0.32 -66.35	90.39 0.21 -60.95	76.40 0.13 -53.25	77.03 0.13 -53.59	75.30 0.19 -52.64	50.71 0.19 -29.58
MAPLEWOD_115KV_TB3 80458	23.25 0.65 0.00	21.83 0.61 0.00	21.18 0.64 0.00	21.85 0.69 0.00	21.38 0.63 0.00	22.50 0.67 0.00	23.27 0.75 0.00	25.60 0.81 0.00	21.54 0.71 0.00	22.28 0.67 0.00	21.77 0.67 0.00	19.91 0.61 0.00	19.02 0.61 0.00	22.12 0.74 0.00	26.88 0.97 0.00	28.43 1.12 0.00	36.74 1.26 0.00	41.11 1.46 0.00	35.18 1.24 0.00	30.25 1.02 0.00	23.88 0.85 0.00	24.13 0.82 0.00	23.22 0.75 0.00	21.54 0.61 0.00
MAPLE_RIDGE_WT_1 323574	21.78 -0.83 0.00	20.30 -0.69 0.23	18.60 -0.71 1.23	19.04 -0.74 1.37	18.71 -0.68 1.37	19.72 -0.71 1.40	20.35 -0.75 1.43	2.27 -0.87 21.65	-39.00 -0.77 59.06	-39.00 -0.78 59.83	-39.00 -0.74 59.36	-39.00 -0.68 57.62	-39.00 -0.69 56.72	-29.14 -0.80 49.72	-7.45 -0.96 32.40	19.45 -0.93 6.93	32.47 -0.97 2.04	36.41 -1.03 2.22	31.08 -0.88 1.99	-27.72 -1.03 55.91	-13.20 -0.79 35.43	16.03 -0.74 6.54	20.43 -0.48 1.58	19.63 -0.42 0.89
MAPLE_RIDGE_WT_2 323611	21.78 -0.83 0.00	20.30 -0.69 0.23	18.60 -0.71 1.23	19.04 -0.74 1.37	18.71 -0.68 1.37	19.72 -0.71 1.40	20.35 -0.75 1.43	2.27 -0.87 21.65	-39.00 -0.77 59.06	-39.00 -0.78 59.83	-39.00 -0.74 59.36	-39.00 -0.68 57.62	-39.00 -0.69 56.72	-29.14 -0.80 49.72	-7.45 -0.96 32.40	19.45 -0.93 6.93	32.47 -0.97 2.04	36.41 -1.03 2.22	31.08 -0.88 1.99	-27.72 -1.03 55.91	-13.20 -0.79 35.43	16.03 -0.74 6.54	20.43 -0.48 1.58	19.63 -0.42 0.89
MARBLE_RIVER_WT_PWR 323696	21.16 -1.45 0.00	12.97 -1.45 6.81	-17.58 -1.27 36.85	-21.00 -1.14 41.01	-21.00 -1.03 40.72	-21.00 -1.16 41.68	-21.00 -0.92 42.60	-21.00 -0.88 44.91	-21.00 -0.84 40.99	-21.00 -0.87 41.74	-21.00 -0.83 41.27	-21.00 -0.53 39.77	-21.00 -0.58 38.83	-21.00 -0.73 41.64	-21.21 -0.85 46.27	-21.21 -0.78 47.74	-21.00 -0.77 55.72	-21.82 -0.88 60.59	-21.00 -0.77 54.17	-21.21 -0.68 49.76	-21.00 -0.55 43.47	-21.00 -0.55 43.75	-21.00 -0.50 42.98	-3.66 -0.44 24.15
MARSHVLE_115KV_TB1 80742	23.79 1.18 0.00	22.30 1.07 0.00	21.52 0.98 0.00	22.18 1.03 0.00	21.77 1.02 0.00	22.97 1.14 0.00	23.71 1.19 0.00	26.06 1.27 0.00	21.63 0.81 0.00	22.48 0.87 0.00	21.95 0.85 0.00	19.93 0.63 0.00	18.91 0.51 0.00	21.89 0.52 0.00	27.00 1.09 0.00	28.50 1.19 0.00	37.16 1.68 0.00	41.65 2.00 0.00	35.63 1.68 0.00	30.70 1.48 0.00	24.11 1.08 0.00	24.44 1.12 0.00	23.54 1.06 0.00	21.95 1.02 0.00
MARSH_HILL_WT_PWR 323713	21.54 -1.06 0.00	20.01 -1.21 0.00	18.90 -1.64 0.00	19.15 -2.01 0.00	18.69 -2.06 0.00	19.91 -1.93 0.00	20.60 -1.92 0.00	22.67 -2.12 0.00	18.51 -2.32 0.00	19.30 -2.31 0.00	18.54 -2.56 0.00	16.77 -2.53 0.00	16.07 -2.34 0.00	18.77 -2.60 0.00	22.74 -3.17 0.00	23.91 -3.40 0.00	31.38 -4.11 0.00	35.73 -4.25 -0.33	30.37 -3.57 0.00	26.30 -2.92 0.00	20.56 -2.47 0.00	21.07 -2.24 0.00	20.74 -1.73 0.00	19.86 -1.08 0.00
MCINTYRE_115KV_TB2 80467	23.75 1.15 0.00	26.48 1.06 -4.20	44.20 0.92 -22.74	47.28 0.81 -25.31	46.84 0.96 -25.13	48.82 1.27 -25.72	50.47 1.66 -26.29	54.41 1.91 -27.72	47.89 1.19 -25.87	49.67 1.28 -26.79	48.85 1.26 -26.48	48.14 1.31 -27.53	46.38 0.98 -26.99	50.10 0.52 -28.20	58.03 0.89 -31.23	61.28 1.74 -32.23	76.18 3.09 -37.61	84.27 3.72 -40.90	73.64 3.13 -36.57	65.22 2.41 -33.59	54.12 1.75 -29.34	54.48 1.63 -29.53	53.13 1.64 -29.01	38.75 1.51 -16.30
MECO_____69_KV_BK1 80468	24.00 1.39 0.00	22.50 1.28 0.00	21.74 1.20 0.00	22.41 1.26 0.00	21.98 1.24 0.00	23.23 1.39 0.00	24.03 1.51 0.00	26.42 1.63 0.00	21.92 1.09 0.00	22.72 1.11 0.00	22.16 1.06 0.00	19.92 0.62 0.00	19.01 0.60 0.00	21.97 0.60 0.00	27.53 1.62 0.00	29.00 1.68 0.00	37.84 2.36 0.00	42.45 2.80 0.00	36.29 2.35 0.00	31.25 2.03 0.00	24.56 1.53 0.00	24.83 1.52 0.00	23.89 1.41 0.00	22.23 1.30 0.00
MENANDS___115KV_TB5 355628	23.12 0.51 0.00	21.70 0.48 0.00	21.08 0.54 0.00	21.73 0.58 0.00	21.26 0.51 0.00	22.37 0.54 0.00	23.12 0.60 0.00	25.44 0.64 0.00	21.41 0.59 0.00	22.17 0.56 0.00	21.67 0.57 0.00	19.82 0.52 0.00	18.94 0.53 0.00	22.03 0.65 0.00	26.73 0.82 0.00	28.26 0.94 0.00	36.51 1.02 0.00	40.84 1.19 0.00	34.95 1.01 0.00	30.06 0.83 0.00	23.72 0.70 0.00	23.98 0.67 0.00	23.07 0.59 0.00	21.41 0.47 0.00
MG INDUSTRY___DRP 24185	23.15 0.54 0.00	21.74 0.52 0.00	21.10 0.56 0.00	21.76 0.61 0.00	21.30 0.55 0.00	22.39 0.56 0.00	23.13 0.61 0.00	25.39 0.60 0.00	21.28 0.45 0.00	22.00 0.39 0.00	21.51 0.41 0.00	19.69 0.40 0.00	18.81 0.40 0.00	21.84 0.47 0.00	26.52 0.61 0.00	28.15 0.83 0.00	36.46 0.98 0.00	40.78 1.13 0.00	34.88 0.93 0.00	30.00 0.78 0.00	23.66 0.63 0.00	23.93 0.61 0.00	23.03 0.56 0.00	21.39 0.46 0.00

MID___OSWEGATCHIE_HYD 23849	22.58 -0.03 0.00	24.08 0.01 -2.85	35.89 -0.08 -15.43	38.15 -0.19 -17.18	37.72 -0.09 -17.05	39.28 0.00 -17.45	40.60 0.24 -17.84	43.86 0.27 -18.81	38.57 0.01 -17.73	40.17 0.06 -18.49	39.41 0.02 -18.28	38.50 0.19 -19.01	37.01 0.04 -18.56	40.22 -0.32 -19.17	46.95 -0.16 -21.20	49.35 0.17 -21.87	61.85 0.84 -25.52	68.43 1.03 -27.76	59.66 0.90 -24.81	52.42 0.41 -22.79	43.16 0.23 -19.92	43.54 0.18 -20.04	42.48 0.32 -19.69	32.32 0.32 -11.06
MID___RAQUETTE_HYD 23851	22.95 0.34 0.00	25.74 0.32 -4.20	43.50 0.22 -22.74	46.57 0.10 -25.31	46.11 0.23 -25.13	47.96 0.41 -25.72	49.50 0.69 -26.29	53.31 0.81 -27.72	47.09 0.39 -25.87	48.85 0.45 -26.79	48.04 0.45 -26.48	47.38 0.55 -27.53	45.74 0.34 -26.99	49.55 -0.03 -28.20	57.31 0.17 -31.23	60.21 0.66 -32.23	74.62 1.53 -37.61	82.38 1.83 -40.90	72.08 1.57 -36.57	63.88 1.07 -33.59	53.09 0.72 -29.34	53.50 0.66 -29.53	52.22 0.73 -29.01	37.95 0.70 -16.30
MILLIKEN___1 23584	22.88 0.27 0.00	21.46 0.24 0.00	20.73 0.19 0.00	21.32 0.16 0.00	20.85 0.10 0.00	21.98 0.15 0.00	22.70 0.17 0.00	25.06 0.27 0.00	20.91 0.08 0.00	21.61 0.00 0.00	20.98 -0.12 0.00	19.17 -0.12 0.00	18.31 -0.10 0.00	21.27 -0.11 0.00	25.83 -0.08 0.00	27.33 0.01 0.00	35.62 0.14 0.00	39.97 0.30 -0.02	34.15 0.21 0.00	29.44 0.22 0.00	23.15 0.13 0.00	23.43 0.12 0.00	22.56 0.08 0.00	21.03 0.09 0.00
MILLIKEN___2 23585	22.88 0.27 0.00	21.46 0.24 0.00	20.73 0.19 0.00	21.32 0.16 0.00	20.85 0.10 0.00	21.98 0.15 0.00	22.70 0.17 0.00	25.06 0.27 0.00	20.91 0.08 0.00	21.61 0.00 0.00	20.98 -0.12 0.00	19.17 -0.12 0.00	18.31 -0.10 0.00	21.27 -0.11 0.00	25.83 -0.08 0.00	27.33 0.01 0.00	35.62 0.14 0.00	39.97 0.30 -0.02	34.15 0.21 0.00	29.44 0.22 0.00	23.15 0.13 0.00	23.43 0.12 0.00	22.56 0.08 0.00	21.03 0.09 0.00
MILLIKEN___DIESEL 23629	22.88 0.27 0.00	21.46 0.24 0.00	20.73 0.19 0.00	21.32 0.16 0.00	20.85 0.10 0.00	21.98 0.15 0.00	22.70 0.17 0.00	25.06 0.27 0.00	20.91 0.08 0.00	21.61 0.00 0.00	20.98 -0.12 0.00	19.17 -0.12 0.00	18.31 -0.10 0.00	21.27 -0.11 0.00	25.83 -0.08 0.00	27.33 0.01 0.00	35.62 0.14 0.00	39.97 0.30 -0.02	34.15 0.21 0.00	29.44 0.22 0.00	23.15 0.13 0.00	23.43 0.12 0.00	22.56 0.08 0.00	21.03 0.09 0.00
MILLSEAT___LFGE 323607	22.22 -0.38 0.00	20.68 -0.55 0.00	19.84 -0.69 0.00	20.28 -0.88 0.00	19.87 -0.88 0.00	21.12 -0.71 0.00	21.85 -0.67 0.00	23.98 -0.81 0.00	19.64 -1.19 0.00	20.58 -1.02 0.00	19.82 -1.28 0.00	18.09 -1.21 0.00	17.37 -1.04 0.00	20.39 -0.98 0.00	24.37 -1.54 0.00	25.41 -1.91 0.00	33.33 -2.15 0.00	36.93 -2.67 0.05	31.73 -2.21 0.00	27.69 -1.53 0.00	21.74 -1.28 0.00	22.18 -1.13 0.00	21.47 -1.01 0.00	20.42 -0.52 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.70 1.09 0.00	22.24 1.01 0.00	21.49 0.95 0.00	22.16 1.01 0.00	21.68 0.93 0.00	22.85 1.02 0.00	23.59 1.07 0.00	26.13 1.34 0.00	22.18 1.36 0.00	23.02 1.41 0.00	22.50 1.40 0.00	20.51 1.22 0.00	19.64 1.23 0.00	22.93 1.55 0.00	27.74 1.83 0.00	29.18 1.86 0.00	37.72 2.24 0.00	42.22 2.56 0.00	36.21 2.27 0.00	31.10 1.88 0.00	24.44 1.42 0.00	24.68 1.37 0.00	23.74 1.26 0.00	22.01 1.08 0.00
MILLWOOD_13_KV_LOAD 356217	23.73 1.12 0.00	22.26 1.04 0.00	21.51 0.97 0.00	22.19 1.03 0.00	21.70 0.95 0.00	22.88 1.05 0.00	23.62 1.10 0.00	26.17 1.37 0.00	22.21 1.39 0.00	23.05 1.44 0.00	22.53 1.43 0.00	20.54 1.24 0.00	19.67 1.26 0.00	22.96 1.58 0.00	27.77 1.86 0.00	29.23 1.91 0.00	37.78 2.30 0.00	42.28 2.63 0.00	36.27 2.33 0.00	31.15 1.92 0.00	24.48 1.46 0.00	24.72 1.41 0.00	23.77 1.29 0.00	22.05 1.11 0.00
MODEL_CITY_ENERGY 24167	21.63 -0.97 0.00	20.12 -1.11 0.00	19.31 -1.23 0.00	19.71 -1.45 0.00	19.30 -1.44 0.00	20.51 -1.33 0.00	21.19 -1.34 0.00	23.12 -1.67 0.00	18.91 -1.92 0.00	19.85 -1.76 0.00	19.16 -1.94 0.00	17.49 -1.80 0.00	16.78 -1.63 0.00	19.58 -1.79 0.00	23.37 -2.54 0.00	24.39 -2.93 0.00	31.96 -3.52 0.00	35.28 -4.30 0.07	30.35 -3.60 0.00	26.56 -2.66 0.00	20.88 -2.15 0.00	21.35 -1.96 0.00	20.72 -1.75 0.00	19.83 -1.10 0.00
MODERN_LFGE___ 323580	21.63 -0.97 0.00	20.12 -1.11 0.00	19.31 -1.23 0.00	19.71 -1.45 0.00	19.30 -1.44 0.00	20.51 -1.33 0.00	21.19 -1.34 0.00	23.12 -1.67 0.00	18.91 -1.92 0.00	19.85 -1.76 0.00	19.16 -1.94 0.00	17.49 -1.80 0.00	16.78 -1.63 0.00	19.58 -1.79 0.00	23.37 -2.54 0.00	24.39 -2.93 0.00	31.96 -3.52 0.00	35.28 -4.30 0.07	30.35 -3.60 0.00	26.56 -2.66 0.00	20.88 -2.15 0.00	21.35 -1.96 0.00	20.72 -1.75 0.00	19.83 -1.10 0.00
MOHAWK_PAPER___DRP 24187	23.25 0.65 0.00	21.83 0.61 0.00	21.18 0.64 0.00	21.85 0.69 0.00	21.38 0.63 0.00	22.50 0.67 0.00	23.27 0.75 0.00	25.60 0.81 0.00	21.54 0.71 0.00	22.28 0.67 0.00	21.77 0.67 0.00	19.91 0.61 0.00	19.02 0.61 0.00	22.12 0.74 0.00	26.88 0.97 0.00	28.43 1.12 0.00	36.74 1.26 0.00	41.11 1.46 0.00	35.18 1.24 0.00	30.25 1.02 0.00	23.88 0.85 0.00	24.13 0.82 0.00	23.22 0.75 0.00	21.54 0.61 0.00
MOHICAN___35_KV_115KV_LD 80490	23.67 1.06 0.00	22.18 0.96 0.00	21.50 0.96 0.00	22.20 1.04 0.00	21.77 1.02 0.00	23.05 1.22 0.00	23.90 1.38 0.00	26.30 1.51 0.00	22.03 1.20 0.00	22.65 1.05 0.00	22.16 1.07 0.00	20.30 1.00 0.00	19.34 0.93 0.00	22.54 1.17 0.00	27.64 1.73 0.00	29.14 1.83 0.00	37.75 2.27 0.00	42.25 2.60 0.00	36.11 2.17 0.00	31.02 1.80 0.00	24.43 1.41 0.00	24.72 1.41 0.00	24.06 1.59 0.00	22.38 1.44 0.00
MONGAUP___HYD 23641	23.78 1.17 0.00	22.30 1.08 0.00	21.55 1.01 0.00	22.21 1.06 0.00	21.74 0.99 0.00	22.94 1.11 0.00	23.72 1.20 0.00	26.23 1.44 0.00	22.05 1.22 0.00	22.68 1.07 0.00	22.09 0.99 0.00	20.14 0.85 0.00	19.28 0.87 0.00	22.48 1.10 0.00	27.23 1.32 0.00	28.85 1.53 0.00	37.71 2.23 0.00	42.38 2.73 0.00	36.35 2.41 0.00	31.24 2.01 0.00	24.55 1.53 0.00	24.79 1.48 0.00	23.83 1.36 0.00	22.10 1.16 0.00
MONTAUK___DIESEL 23721	24.36 1.75 0.00	23.18 1.95 0.00	22.46 1.93 0.00	23.51 2.35 0.00	24.87 2.32 -1.79	24.24 2.41 0.00	25.01 2.49 0.00	27.40 2.61 0.00	23.22 2.39 0.00	23.39 1.78 0.00	22.50 1.41 0.00	20.35 1.05 0.00	19.50 1.09 0.00	24.27 1.49 -1.40	28.49 1.77 -0.80	28.93 1.61 0.00	37.29 1.81 0.00	42.40 2.75 0.00	36.82 2.87 0.00	30.82 1.59 0.00	24.18 1.15 0.00	24.41 1.09 0.00	23.41 0.94 0.00	21.99 1.05 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.06 -0.55 0.00	20.41 -0.81 0.00	19.59 -0.94 0.00	20.12 -1.04 0.00	19.69 -1.06 0.00	21.12 -0.72 0.00	21.88 -0.64 0.00	24.11 -0.68 0.00	19.80 -1.03 0.00	20.78 -0.83 0.00	0.21 -1.37 19.52	-61.47 -1.44 79.32	-79.06 -1.25 96.22	-77.82 -1.53 97.67	-4.48 -2.11 28.28	25.26 -2.05 0.00	33.01 -2.48 0.00	36.71 -2.85 0.09	31.48 -2.47 0.00	27.36 -1.87 0.00	21.56 -1.46 0.00	22.07 -1.25 0.00	21.69 -0.79 0.00	20.58 -0.35 0.00

MORRIS_RIDGE___SOLAR 323848	21.84 -0.77 0.00	20.31 -0.91 0.00	19.39 -1.15 0.00	19.77 -1.39 0.00	19.32 -1.43 0.00	20.52 -1.31 0.00	21.18 -1.34 0.00	23.34 -1.46 0.00	19.12 -1.71 0.00	19.98 -1.63 0.00	19.20 -1.90 0.00	17.43 -1.86 0.00	16.71 -1.70 0.00	19.55 -1.82 0.00	23.68 -2.24 0.00	24.78 -2.54 0.00	32.46 -3.02 0.00	36.08 -3.21 0.35	31.24 -2.70 0.00	27.03 -2.19 0.00	21.21 -1.81 0.00	21.79 -1.52 0.00	21.27 -1.21 0.00	20.14 -0.79 0.00
MORTIMER_115KV_TB3 55949	22.08 -0.53 0.00	20.61 -0.62 0.00	19.84 -0.69 0.00	20.33 -0.82 0.00	19.93 -0.82 0.00	21.10 -0.74 0.00	21.79 -0.73 0.00	24.00 -0.79 0.00	19.85 -0.98 0.00	20.73 -0.88 0.00	20.14 -0.96 0.00	18.40 -0.90 0.00	17.64 -0.77 0.00	20.60 -0.77 0.00	24.73 -1.19 0.00	25.90 -1.42 0.00	33.85 -1.64 0.00	37.67 -1.98 0.00	32.27 -1.68 0.00	28.03 -1.20 0.00	22.00 -1.02 0.00	22.36 -0.96 0.00	21.59 -0.89 0.00	20.32 -0.62 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.87 1.26 0.00	22.39 1.17 0.00	21.63 1.09 0.00	22.31 1.16 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.75 1.23 0.00	26.32 1.53 0.00	22.36 1.53 0.00	23.22 1.61 0.00	22.71 1.62 0.00	20.70 1.41 0.00	19.83 1.42 0.00	23.14 1.77 0.00	27.97 2.06 0.00	29.42 2.10 0.00	37.99 2.50 0.00	42.47 2.82 0.00	36.46 2.52 0.00	31.32 2.10 0.00	24.61 1.58 0.00	24.84 1.53 0.00	23.89 1.42 0.00	22.16 1.22 0.00
MUNSVILLE_WIND_PWR 323609	24.04 1.44 0.00	22.42 1.20 0.00	21.65 1.12 0.00	22.25 1.09 0.00	21.79 1.04 0.00	23.03 1.20 0.00	23.82 1.30 0.00	26.40 1.61 0.00	21.81 0.97 0.00	22.28 0.67 0.00	21.40 0.30 0.00	19.56 0.26 0.00	18.70 0.29 0.00	21.44 0.06 0.00	25.98 0.07 0.00	27.81 0.50 0.00	36.50 1.02 0.00	40.90 1.23 -0.01	34.92 0.98 0.00	30.05 0.83 0.00	23.66 0.64 0.00	23.79 0.48 0.00	22.88 0.40 0.00	21.34 0.41 0.00
N SALMON___HYD 24042	22.41 -0.19 0.00	28.59 -0.25 -7.62	61.52 -0.28 -41.26	66.75 -0.34 -45.93	66.17 -0.18 -45.60	68.41 -0.09 -46.67	70.28 0.06 -47.70	75.17 0.09 -50.29	67.22 -0.10 -46.50	69.36 -0.05 -47.81	68.36 -0.01 -47.27	68.45 0.03 -49.13	66.67 -0.12 -48.37	72.17 -0.31 -51.10	82.25 -0.34 -56.68	85.73 -0.06 -58.48	104.07 0.34 -68.24	114.23 0.37 -74.22	100.62 0.32 -66.35	90.39 0.21 -60.95	76.40 0.14 -53.25	77.03 0.12 -53.59	75.30 0.18 -52.64	50.71 0.19 -29.58
N.AKRON__115KV_KNAPP 355671	22.13 -0.47 0.00	20.59 -0.64 0.00	19.76 -0.78 0.00	20.18 -0.97 0.00	19.77 -0.98 0.00	21.02 -0.81 0.00	21.75 -0.77 0.00	23.84 -0.96 0.00	19.51 -1.32 0.00	20.46 -1.15 0.00	19.72 -1.38 0.00	17.99 -1.31 0.00	17.26 -1.15 0.00	20.23 -1.14 0.00	24.17 -1.75 0.00	25.21 -2.11 0.00	33.06 -2.42 0.00	36.61 -2.98 0.06	31.47 -2.47 0.00	27.49 -1.74 0.00	21.58 -1.45 0.00	22.04 -1.27 0.00	21.36 -1.12 0.00	20.33 -0.61 0.00
N.BELMOR_69_KV_BK1 55787	24.10 1.50 0.00	22.66 1.43 0.00	21.88 1.34 0.00	22.70 1.55 0.00	24.01 1.47 -1.79	23.34 1.51 0.00	24.08 1.56 0.00	26.53 1.74 0.00	22.59 1.76 0.00	23.35 1.74 0.00	23.07 1.97 0.00	20.92 1.62 0.00	20.05 1.64 0.00	24.89 2.11 -1.40	29.15 2.44 -0.80	29.59 2.27 0.00	38.03 2.54 0.00	42.72 3.06 0.00	36.70 2.75 0.00	31.35 2.12 0.00	24.65 1.63 0.00	24.93 1.61 0.00	23.93 1.45 0.00	22.36 1.43 0.00
N.E_GEN_SANDY PD 24062	23.53 0.92 0.00	44.72 0.82 -22.68	42.71 0.81 -21.35	24.88 0.89 -2.83	25.45 0.82 -3.88	23.32 0.92 -0.56	26.72 0.98 -3.22	25.88 1.09 0.00	21.97 1.04 -0.10	22.61 1.00 0.00	22.06 0.96 0.00	20.15 0.85 0.00	19.26 0.85 0.00	22.47 1.09 0.00	27.27 1.36 0.00	29.48 1.50 -0.66	37.35 1.70 -0.16	41.61 1.96 0.00	35.63 1.69 0.00	32.03 1.40 -1.41	24.16 1.14 0.00	24.42 1.11 0.00	23.47 1.01 0.02	21.77 0.83 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.70 1.09 0.00	22.23 1.01 0.00	21.48 0.94 0.00	22.15 0.99 0.00	21.66 0.91 0.00	22.84 1.01 0.00	23.56 1.04 0.00	26.11 1.32 0.00	22.17 1.35 0.00	23.01 1.40 0.00	22.48 1.38 0.00	20.48 1.19 0.00	19.62 1.22 0.00	22.92 1.55 0.00	27.74 1.83 0.00	29.17 1.86 0.00	37.72 2.24 0.00	42.22 2.57 0.00	36.22 2.27 0.00	31.10 1.88 0.00	24.44 1.42 0.00	24.69 1.38 0.00	23.74 1.27 0.00	22.01 1.08 0.00
N.QUEENS_27_KV_LOAD 356247	23.80 1.20 0.00	22.33 1.10 0.00	21.57 1.03 0.00	22.23 1.08 0.00	21.76 1.01 0.00	22.96 1.12 0.00	23.72 1.20 0.00	26.29 1.50 0.00	22.36 1.53 0.00	23.23 1.62 0.00	22.72 1.62 0.00	20.69 1.39 0.00	19.82 1.41 0.00	23.15 1.77 0.00	27.98 2.07 0.00	29.45 2.14 0.00	38.01 2.52 0.00	42.48 2.83 0.00	36.54 2.60 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.89 1.58 0.00	23.93 1.46 0.00	22.18 1.24 0.00
N.TROY___115KV_TB1 355778	23.45 0.85 0.00	21.98 0.76 0.00	21.31 0.78 0.00	21.99 0.83 0.00	21.53 0.78 0.00	22.70 0.86 0.00	23.47 0.95 0.00	25.79 1.00 0.00	21.70 0.87 0.00	22.41 0.80 0.00	21.87 0.77 0.00	20.01 0.71 0.00	19.12 0.70 0.00	22.24 0.87 0.00	27.09 1.18 0.00	28.63 1.31 0.00	36.98 1.49 0.00	41.37 1.72 0.00	35.39 1.44 0.00	30.44 1.21 0.00	24.04 1.02 0.00	24.31 1.00 0.00	23.42 0.94 0.00	21.74 0.80 0.00
NARROWS_GT1_1 24228	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NARROWS_GT1_2 24229	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NARROWS_GT1_3 24230	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NARROWS_GT1_4 24231	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00

NARROWS_GT1_5 24232	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NARROWS_GT1_6 24233	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NARROWS_GT1_7 24234	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NARROWS_GT1_8 24235	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NARROWS_GT2_1 24236	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NARROWS_GT2_2 24237	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NARROWS_GT2_3 24238	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NARROWS_GT2_4 24239	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NARROWS_GT2_5 24240	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NARROWS_GT2_6 24241	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NARROWS_GT2_7 24242	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NARROWS_GT2_8 24243	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.39 0.78 0.00	21.96 0.73 0.00	21.34 0.80 0.00	22.01 0.85 0.00	21.55 0.80 0.00	22.69 0.86 0.00	23.53 1.02 0.00	25.84 1.05 0.00	21.52 0.69 0.00	22.10 0.49 0.00	21.54 0.44 0.00	19.70 0.41 0.00	18.79 0.38 0.00	21.85 0.48 0.00	26.61 0.69 0.00	28.38 1.06 0.00	37.10 1.62 0.00	41.59 1.93 0.00	35.53 1.58 0.00	30.53 1.30 0.00	24.07 1.05 0.00	24.32 1.01 0.00	23.38 0.91 0.00	21.68 0.75 0.00
NCHELSEA_115KV_TR2 355582	23.79 1.18 0.00	22.31 1.09 0.00	21.56 1.03 0.00	22.24 1.09 0.00	21.76 1.01 0.00	22.97 1.13 0.00	23.72 1.20 0.00	26.25 1.46 0.00	22.22 1.40 0.00	23.03 1.42 0.00	22.49 1.39 0.00	20.51 1.21 0.00	19.63 1.22 0.00	22.90 1.53 0.00	27.75 1.84 0.00	29.26 1.94 0.00	37.88 2.40 0.00	42.41 2.76 0.00	36.36 2.42 0.00	31.23 2.01 0.00	24.54 1.52 0.00	24.78 1.46 0.00	23.82 1.35 0.00	22.08 1.15 0.00
NEG CAPITAL___MECHNVIL 23645	23.68 1.08 0.00	22.20 0.98 0.00	21.51 0.97 0.00	22.20 1.04 0.00	21.74 0.99 0.00	22.95 1.12 0.00	23.75 1.24 0.00	26.13 1.33 0.00	21.92 1.09 0.00	22.63 1.02 0.00	22.10 1.01 0.00	20.24 0.94 0.00	19.31 0.90 0.00	22.45 1.08 0.00	27.44 1.52 0.00	28.98 1.67 0.00	37.52 2.04 0.00	41.97 2.32 0.00	35.90 1.95 0.00	30.87 1.64 0.00	24.34 1.31 0.00	24.61 1.29 0.00	23.75 1.28 0.00	22.06 1.13 0.00

NEG CENTRAL_HIGH_ACRES 23767	21.78 -0.83 0.00	20.36 -0.87 0.00	19.62 -0.91 0.00	20.13 -1.03 0.00	19.74 -1.01 0.00	20.87 -0.96 0.00	21.57 -0.95 0.00	23.76 -1.03 0.00	19.68 -1.14 0.00	20.53 -1.08 0.00	19.94 -1.16 0.00	18.23 -1.06 0.00	17.47 -0.94 0.00	20.38 -0.99 0.00	24.53 -1.38 0.00	25.72 -1.60 0.00	33.57 -1.92 0.00	37.43 -2.22 0.00	32.05 -1.90 0.00	27.76 -1.46 0.00	21.79 -1.23 0.00	22.11 -1.21 0.00	21.33 -1.15 0.00	20.04 -0.90 0.00
NEG CENTRAL___DRP 24199	22.46 -0.15 0.00	21.04 -0.18 0.00	20.27 -0.26 0.00	20.83 -0.33 0.00	20.38 -0.37 0.00	21.50 -0.33 0.00	22.23 -0.29 0.00	24.55 -0.24 0.00	20.42 -0.41 0.00	21.21 -0.40 0.00	20.56 -0.54 0.00	18.77 -0.52 0.00	17.94 -0.47 0.00	20.87 -0.50 0.00	25.31 -0.60 0.00	26.64 -0.68 0.00	34.67 -0.82 0.00	38.95 -0.73 -0.03	33.32 -0.63 0.00	28.81 -0.41 0.00	22.62 -0.41 0.00	22.92 -0.39 0.00	22.11 -0.36 0.00	20.67 -0.27 0.00
NEG CENTRAL___INDECK 23768	22.58 -0.02 0.00	21.02 -0.20 0.00	20.13 -0.41 0.00	20.56 -0.59 0.00	20.13 -0.62 0.00	21.40 -0.44 0.00	22.17 -0.35 0.00	24.45 -0.34 0.00	19.98 -0.85 0.00	20.65 -0.96 0.00	19.93 -1.17 0.00	18.15 -1.14 0.00	17.37 -1.04 0.00	20.36 -1.02 0.00	24.66 -1.25 0.00	26.08 -1.24 0.00	34.14 -1.35 0.00	38.57 -1.37 -0.28	32.84 -1.11 0.00	28.47 -0.75 0.00	22.33 -0.69 0.00	22.77 -0.55 0.00	22.07 -0.41 0.00	20.84 -0.10 0.00
NEG CENTRAL___SENECA 23627	22.51 -0.10 0.00	21.04 -0.18 0.00	20.24 -0.30 0.00	20.77 -0.39 0.00	20.33 -0.42 0.00	21.49 -0.34 0.00	22.24 -0.28 0.00	24.59 -0.20 0.00	20.38 -0.45 0.00	21.17 -0.43 0.00	20.48 -0.62 0.00	18.68 -0.62 0.00	17.87 -0.54 0.00	20.83 -0.54 0.00	25.26 -0.66 0.00	26.56 -0.75 0.00	34.58 -0.91 0.00	38.91 -0.78 -0.04	33.28 -0.66 0.00	28.83 -0.39 0.00	22.58 -0.44 0.00	22.90 -0.41 0.00	22.13 -0.35 0.00	20.70 -0.23 0.00
NEG CENTRAL___STATE_STREET 24147	22.56 -0.05 0.00	21.22 0.00 0.00	20.50 -0.03 0.00	21.09 -0.06 0.00	20.58 -0.16 0.00	21.69 -0.15 0.00	22.38 -0.14 0.00	24.66 -0.13 0.00	20.61 -0.22 0.00	21.37 -0.24 0.00	20.77 -0.33 0.00	19.00 -0.29 0.00	18.13 -0.28 0.00	21.08 -0.30 0.00	25.59 -0.32 0.00	26.97 -0.35 0.00	35.11 -0.38 0.00	39.44 -0.22 -0.01	33.63 -0.31 0.00	29.01 -0.22 0.00	22.88 -0.14 0.00	23.18 -0.13 0.00	22.26 -0.21 0.00	20.77 -0.16 0.00
NEG MILLWOOD___DRP 24198	23.86 1.25 0.00	22.38 1.16 0.00	21.63 1.09 0.00	22.31 1.16 0.00	21.83 1.08 0.00	23.04 1.20 0.00	23.82 1.29 0.00	26.38 1.59 0.00	22.35 1.53 0.00	23.16 1.56 0.00	22.63 1.53 0.00	20.63 1.34 0.00	19.75 1.33 0.00	23.04 1.66 0.00	27.90 1.99 0.00	29.39 2.08 0.00	38.05 2.57 0.00	42.60 2.95 0.00	36.53 2.58 0.00	31.38 2.16 0.00	24.64 1.63 0.00	24.88 1.57 0.00	23.91 1.44 0.00	22.16 1.23 0.00
NEG NORTH_FLCN_SEA 23793	21.64 -0.97 0.00	13.42 -1.00 6.81	-17.21 -0.89 36.86	-20.67 -0.80 41.02	-20.68 -0.70 40.73	-20.57 -0.72 41.68	-20.62 -0.53 42.61	-20.62 -0.49 44.92	-20.71 -0.54 41.00	-20.71 -0.57 41.75	-20.71 -0.53 41.28	-21.17 -0.38 40.10	-21.22 -0.42 39.21	-21.25 -0.58 42.05	-21.55 -0.74 46.72	-21.58 -0.69 48.21	-21.43 -0.66 56.26	-22.34 -0.81 61.18	-21.43 -0.68 54.70	-21.66 -0.64 50.24	-21.37 -0.49 43.90	-21.37 -0.50 44.18	-21.36 -0.45 43.39	-3.83 -0.38 24.39
NEG NORTH_KES_CHATEGAY 23792	21.94 -0.67 0.00	13.33 -0.71 7.19	-19.04 -0.68 38.90	-22.82 -0.68 43.30	-22.75 -0.52 42.99	-22.65 -0.49 44.00	-22.88 -0.43 44.97	-23.09 -0.47 47.41	-23.00 -0.56 43.28	-23.00 -0.54 44.07	-22.97 -0.49 43.57	-23.88 -0.46 42.72	-24.00 -0.56 41.85	-24.23 -0.73 44.87	-24.84 -0.89 49.86	-24.86 -0.73 51.45	-25.22 -0.67 60.04	-26.43 -0.79 65.29	-25.09 -0.67 58.37	-24.98 -0.59 53.62	-24.30 -0.47 46.84	-24.28 -0.45 47.15	-24.21 -0.37 46.31	-5.41 -0.32 26.03
NEG NORTH___ALICE_FALLS 23915	21.81 -0.80 0.00	13.52 -0.84 6.87	-17.41 -0.77 37.18	-20.91 -0.69 41.38	-20.93 -0.59 41.09	-20.80 -0.59 42.05	-20.86 -0.40 42.99	-20.89 -0.36 45.31	-20.97 -0.44 41.36	-20.96 -0.46 42.12	-20.96 -0.41 41.64	-21.51 -0.30 40.51	-21.57 -0.35 39.63	-21.64 -0.52 42.50	-21.95 -0.64 47.22	-21.93 -0.53 48.72	-21.77 -0.40 56.86	-22.67 -0.49 61.83	-21.75 -0.42 55.28	-21.95 -0.39 50.78	-21.64 -0.30 44.36	-21.63 -0.29 44.65	-21.63 -0.25 43.86	-3.91 -0.20 24.65
NEG NORTH___LWR_SARANAC 23913	21.81 -0.80 0.00	13.52 -0.84 6.87	-17.41 -0.77 37.18	-20.91 -0.69 41.38	-20.93 -0.59 41.09	-20.80 -0.59 42.05	-20.86 -0.40 42.99	-20.89 -0.36 45.31	-20.97 -0.44 41.36	-20.96 -0.46 42.12	-20.96 -0.41 41.64	-21.51 -0.30 40.51	-21.57 -0.35 39.63	-21.64 -0.52 42.50	-21.95 -0.64 47.22	-21.93 -0.53 48.72	-21.77 -0.40 56.86	-22.67 -0.49 61.83	-21.75 -0.42 55.28	-21.95 -0.39 50.78	-21.64 -0.30 44.36	-21.63 -0.29 44.65	-21.63 -0.25 43.86	-3.91 -0.20 24.65
NEG NORTH___PLATTSBURG 23628	21.81 -0.80 0.00	13.51 -0.84 6.87	-17.42 -0.78 37.18	-20.93 -0.71 41.38	-20.94 -0.61 41.09	-20.81 -0.59 42.05	-20.88 -0.42 42.99	-20.89 -0.37 45.31	-20.99 -0.45 41.36	-20.99 -0.48 42.12	-20.98 -0.44 41.64	-21.52 -0.31 40.51	-21.57 -0.35 39.63	-21.64 -0.52 42.50	-21.95 -0.64 47.22	-21.93 -0.53 48.72	-21.78 -0.40 56.86	-22.67 -0.49 61.83	-21.75 -0.42 55.28	-21.95 -0.39 50.78	-21.64 -0.30 44.36	-21.63 -0.29 44.65	-21.63 -0.25 43.86	-3.91 -0.20 24.65
NEG WEST_LEA_LOCKPORT 23791	21.83 -0.78 0.00	20.30 -0.93 0.00	19.47 -1.07 0.00	19.87 -1.28 0.00	19.47 -1.28 0.00	20.68 -1.15 0.00	21.37 -1.15 0.00	23.40 -1.40 0.00	19.14 -1.69 0.00	20.09 -1.52 0.00	19.38 -1.72 0.00	17.67 -1.62 0.00	16.95 -1.46 0.00	19.80 -1.57 0.00	23.63 -2.28 0.00	24.67 -2.64 0.00	32.35 -3.13 0.00	35.77 -3.82 0.07	30.76 -3.18 0.00	26.91 -2.32 0.00	21.14 -1.89 0.00	21.62 -1.69 0.00	20.98 -1.49 0.00	20.03 -0.91 0.00
NEG WEST___LANCASTR 23811	22.85 0.25 0.00	21.27 0.05 0.00	20.40 -0.14 0.00	20.86 -0.29 0.00	20.41 -0.34 0.00	21.62 -0.21 0.00	22.23 -0.28 0.00	24.59 -0.20 0.00	20.28 -0.55 0.00	21.28 -0.33 0.00	21.16 -0.53 -0.59	18.95 -0.58 -0.24	17.88 -0.53 0.00	20.65 -0.72 0.00	24.79 -1.12 0.00	25.87 -1.44 0.00	33.82 -1.66 0.00	37.68 -1.90 0.08	32.49 -1.46 0.00	28.32 -0.91 0.00	22.19 -0.84 0.00	22.65 -0.67 0.00	21.99 -0.49 0.00	20.76 -0.17 0.00
NEG_PENN_ALLEGHNY 23528	22.78 0.18 0.00	21.34 0.12 0.00	20.58 0.04 0.00	21.16 0.01 0.00	20.71 -0.04 0.00	21.80 -0.03 0.00	22.48 -0.04 0.00	24.90 0.11 0.00	20.83 0.00 0.00	21.64 0.03 0.00	21.06 -0.04 0.00	19.24 -0.06 0.00	18.41 0.00 0.00	21.39 0.01 0.00	25.82 -0.10 0.00	27.10 -0.21 0.00	35.36 -0.13 0.00	39.62 -0.03 0.00	33.93 -0.02 0.00	29.27 0.04 0.00	22.98 -0.04 0.00	23.26 -0.05 0.00	22.46 -0.01 0.00	20.92 -0.01 0.00
NEG___GEN_MONROE 24207	22.26 -0.34 0.00	20.77 -0.45 0.00	19.97 -0.57 0.00	20.45 -0.70 0.00	20.05 -0.71 0.00	21.24 -0.59 0.00	21.95 -0.57 0.00	24.18 -0.61 0.00	19.94 -0.89 0.00	20.83 -0.78 0.00	20.19 -0.91 0.00	18.44 -0.86 0.00	17.67 -0.74 0.00	20.70 -0.67 0.00	24.85 -1.06 0.00	26.00 -1.31 0.00	34.00 -1.49 0.00	37.83 -1.81 0.01	32.44 -1.51 0.00	28.19 -1.04 0.00	22.12 -0.90 0.00	22.48 -0.83 0.00	21.72 -0.75 0.00	20.46 -0.47 0.00

NEPA__ENERGY 23901	22.34 -0.27 0.00	20.80 -0.42 0.00	19.92 -0.62 0.00	20.39 -0.76 0.00	19.91 -0.84 0.00	21.14 -0.70 0.00	21.77 -0.75 0.00	24.22 -0.57 0.00	20.06 -0.77 0.00	21.05 -0.56 0.00	18.49 -0.83 1.78	6.46 -1.26 11.57	2.53 -1.25 14.62	5.10 -1.43 14.84	19.59 -2.03 4.30	25.08 -2.24 0.00	32.85 -2.63 0.00	36.48 -3.08 0.10	31.36 -2.59 0.00	27.35 -1.88 0.00	21.49 -1.53 0.00	22.02 -1.29 0.00	21.46 -1.01 0.00	20.39 -0.55 0.00
NEVERSink__HYD 23608	23.84 1.23 0.00	22.36 1.14 0.00	21.61 1.07 0.00	22.28 1.12 0.00	21.81 1.06 0.00	23.01 1.18 0.00	23.78 1.27 0.00	26.33 1.54 0.00	22.22 1.40 0.00	22.97 1.36 0.00	22.37 1.27 0.00	20.39 1.10 0.00	19.54 1.13 0.00	22.77 1.39 0.00	27.59 1.68 0.00	29.10 1.79 0.00	37.81 2.33 0.00	42.41 2.76 0.00	36.36 2.41 0.00	31.24 2.02 0.00	24.55 1.53 0.00	24.79 1.48 0.00	23.85 1.37 0.00	22.12 1.18 0.00
NEWKRMKL_115KV_TB1 55635	22.98 0.38 0.00	21.59 0.37 0.00	20.97 0.44 0.00	21.62 0.46 0.00	21.15 0.40 0.00	22.24 0.40 0.00	22.99 0.47 0.00	25.30 0.51 0.00	21.29 0.46 0.00	22.05 0.44 0.00	21.56 0.46 0.00	19.73 0.43 0.00	18.86 0.46 0.00	21.91 0.54 0.00	26.58 0.67 0.00	28.11 0.79 0.00	36.34 0.86 0.00	40.65 0.99 0.00	34.78 0.84 0.00	29.91 0.68 0.00	23.59 0.57 0.00	23.85 0.53 0.00	22.94 0.46 0.00	21.28 0.35 0.00
NEWTON__FALLS_HYD 23847	22.58 -0.03 0.00	24.08 0.01 -2.85	35.89 -0.08 -15.43	38.15 -0.19 -17.18	37.72 -0.09 -17.05	39.28 0.00 -17.45	40.60 0.24 -17.84	43.86 0.27 -18.81	38.57 0.01 -17.73	40.17 0.06 -18.49	39.41 0.02 -18.28	38.50 0.19 -19.01	37.01 0.04 -18.56	40.22 -0.32 -19.17	46.95 -0.16 -21.20	49.35 0.17 -21.87	61.85 0.84 -25.52	68.43 1.03 -27.76	59.66 0.90 -24.81	52.42 0.41 -22.79	43.16 0.23 -19.92	43.54 0.18 -20.04	42.48 0.32 -19.69	32.32 0.32 -11.06
NGRID_A1_DSASP 323792	21.56 -1.04 0.00	20.05 -1.18 0.00	19.23 -1.31 0.00	19.64 -1.52 0.00	19.23 -1.52 0.00	20.43 -1.41 0.00	21.04 -1.48 0.00	23.13 -1.66 0.00	18.92 -1.91 0.00	19.87 -1.74 0.00	19.20 -1.90 0.00	17.54 -1.76 0.00	16.80 -1.61 0.00	19.61 -1.77 0.00	23.40 -2.51 0.00	24.43 -2.89 0.00	32.02 -3.47 0.00	35.30 -4.28 0.07	30.38 -3.57 0.00	26.59 -2.63 0.00	20.90 -2.13 0.00	21.36 -1.96 0.00	20.73 -1.75 0.00	19.76 -1.17 0.00
NGRID_A2_DSASP 323793	21.56 -1.04 0.00	20.05 -1.18 0.00	19.23 -1.31 0.00	19.64 -1.52 0.00	19.23 -1.52 0.00	20.43 -1.41 0.00	21.04 -1.48 0.00	23.13 -1.66 0.00	18.92 -1.91 0.00	19.87 -1.74 0.00	19.20 -1.90 0.00	17.54 -1.76 0.00	16.80 -1.61 0.00	19.61 -1.77 0.00	23.40 -2.51 0.00	24.43 -2.89 0.00	32.02 -3.47 0.00	35.30 -4.28 0.07	30.38 -3.57 0.00	26.59 -2.63 0.00	20.90 -2.13 0.00	21.36 -1.96 0.00	20.73 -1.75 0.00	19.76 -1.17 0.00
NGRID_A4_DSASP 323807	21.56 -1.04 0.00	20.05 -1.18 0.00	19.23 -1.31 0.00	19.64 -1.52 0.00	19.23 -1.52 0.00	20.43 -1.41 0.00	21.04 -1.48 0.00	23.13 -1.66 0.00	18.92 -1.91 0.00	19.87 -1.74 0.00	19.20 -1.90 0.00	17.54 -1.76 0.00	16.80 -1.61 0.00	19.61 -1.77 0.00	23.40 -2.51 0.00	24.43 -2.89 0.00	32.02 -3.47 0.00	35.30 -4.28 0.07	30.38 -3.57 0.00	26.59 -2.63 0.00	20.90 -2.13 0.00	21.36 -1.96 0.00	20.73 -1.75 0.00	19.76 -1.17 0.00
NIAGARA_115E_LBMP 323715	21.52 -1.09 0.00	20.01 -1.21 0.00	19.20 -1.33 0.00	19.60 -1.55 0.00	19.20 -1.55 0.00	20.40 -1.44 0.00	21.07 -1.45 0.00	22.95 -1.84 0.00	18.77 -2.06 0.00	19.71 -1.90 0.00	19.02 -2.08 0.00	17.37 -1.92 0.00	16.65 -1.76 0.00	19.43 -1.94 0.00	23.19 -2.73 0.00	24.20 -3.11 0.00	31.71 -3.77 0.00	34.98 -4.61 0.07	30.11 -3.84 0.00	26.35 -2.88 0.00	20.72 -2.31 0.00	21.19 -2.12 0.00	20.58 -1.90 0.00	19.72 -1.22 0.00
NIAGARA_115W_LBMP 323714	21.54 -1.07 0.00	20.02 -1.21 0.00	19.21 -1.33 0.00	19.61 -1.54 0.00	19.21 -1.54 0.00	20.40 -1.43 0.00	21.00 -1.51 0.00	23.09 -1.70 0.00	18.89 -1.94 0.00	19.84 -1.77 0.00	19.17 -1.93 0.00	17.52 -1.78 0.00	16.78 -1.63 0.00	19.58 -1.79 0.00	23.36 -2.55 0.00	24.39 -2.92 0.00	31.97 -3.52 0.00	35.24 -4.34 0.07	30.32 -3.63 0.00	26.55 -2.67 0.00	20.86 -2.16 0.00	21.32 -1.99 0.00	20.69 -1.78 0.00	19.73 -1.20 0.00
NIAGARA_230_LBMP 323716	21.61 -1.00 0.00	20.09 -1.13 0.00	19.29 -1.25 0.00	19.70 -1.46 0.00	19.28 -1.47 0.00	20.47 -1.36 0.00	21.09 -1.43 0.00	23.18 -1.61 0.00	18.98 -1.84 0.00	19.93 -1.67 0.00	19.27 -1.83 0.00	17.61 -1.69 0.00	16.87 -1.54 0.00	19.68 -1.70 0.00	23.49 -2.42 0.00	24.52 -2.79 0.00	32.12 -3.37 0.00	35.47 -4.12 0.06	30.51 -3.43 0.00	26.69 -2.53 0.00	20.97 -2.05 0.00	21.41 -1.90 0.00	20.78 -1.69 0.00	19.80 -1.14 0.00
NIAGARA__115KV_198_GIBSON 55903	21.54 -1.07 0.00	20.02 -1.21 0.00	19.21 -1.33 0.00	19.61 -1.54 0.00	19.21 -1.55 0.00	20.40 -1.43 0.00	21.02 -1.50 0.00	23.09 -1.70 0.00	18.88 -1.95 0.00	19.83 -1.77 0.00	19.17 -1.93 0.00	17.50 -1.79 0.00	16.76 -1.65 0.00	19.57 -1.80 0.00	23.35 -2.56 0.00	24.39 -2.92 0.00	31.97 -3.52 0.00	35.25 -4.33 0.07	30.33 -3.62 0.00	26.56 -2.67 0.00	20.86 -2.16 0.00	21.34 -1.97 0.00	20.71 -1.77 0.00	19.74 -1.20 0.00
NIAGARA____ 23760	21.61 -1.00 0.00	20.09 -1.13 0.00	19.29 -1.25 0.00	19.70 -1.46 0.00	19.28 -1.47 0.00	20.47 -1.36 0.00	21.09 -1.43 0.00	23.18 -1.61 0.00	18.98 -1.84 0.00	19.93 -1.67 0.00	19.27 -1.83 0.00	17.61 -1.69 0.00	16.87 -1.54 0.00	19.68 -1.70 0.00	23.49 -2.42 0.00	24.52 -2.79 0.00	32.12 -3.37 0.00	35.47 -4.12 0.07	30.51 -3.43 0.00	26.69 -2.53 0.00	20.97 -2.05 0.00	21.41 -1.90 0.00	20.78 -1.69 0.00	19.80 -1.14 0.00
NINE_MILE_1 23575	21.91 -0.70 0.00	20.57 -0.65 0.00	19.89 -0.64 0.00	20.47 -0.68 0.00	20.07 -0.68 0.00	21.10 -0.74 0.00	21.71 -0.81 0.00	23.89 -0.90 0.00	20.06 -0.77 0.00	20.83 -0.78 0.00	20.32 -0.78 0.00	18.58 -0.71 0.00	17.75 -0.66 0.00	20.55 -0.82 0.00	24.90 -1.01 0.00	26.22 -1.09 0.00	34.10 -1.39 0.00	38.10 -1.55 0.00	32.61 -1.33 0.00	28.10 -1.12 0.00	22.12 -0.90 0.00	22.40 -0.91 0.00	21.60 -0.88 0.00	20.16 -0.78 0.00
NINE_MILE_2 23744	21.91 -0.70 0.00	20.57 -0.65 0.00	19.90 -0.64 0.00	20.48 -0.68 0.00	20.07 -0.68 0.00	21.10 -0.74 0.00	21.71 -0.81 0.00	23.89 -0.90 0.00	20.06 -0.77 0.00	20.83 -0.78 0.00	20.32 -0.78 0.00	18.59 -0.70 0.00	17.75 -0.66 0.00	20.55 -0.82 0.00	24.90 -1.01 0.00	26.22 -1.09 0.00	34.10 -1.39 0.00	38.10 -1.55 0.00	32.62 -1.32 0.00	28.10 -1.12 0.00	22.12 -0.90 0.00	22.41 -0.91 0.00	21.60 -0.88 0.00	20.16 -0.77 0.00
NM_CAPITAL__DRP 24208	23.06 0.45 0.00	21.65 0.43 0.00	21.03 0.49 0.00	21.69 0.53 0.00	21.21 0.46 0.00	22.31 0.48 0.00	23.06 0.54 0.00	25.37 0.58 0.00	21.36 0.53 0.00	22.12 0.51 0.00	21.61 0.51 0.00	19.78 0.48 0.00	18.90 0.49 0.00	21.98 0.60 0.00	26.66 0.75 0.00	28.19 0.88 0.00	36.42 0.93 0.00	40.74 1.09 0.00	34.86 0.92 0.00	29.98 0.75 0.00	23.67 0.64 0.00	23.92 0.61 0.00	23.01 0.53 0.00	21.35 0.42 0.00

NM_CENTRAL___DRP 24181	22.32 -0.28 0.00	20.95 -0.27 0.00	20.24 -0.30 0.00	20.84 -0.32 0.00	20.41 -0.34 0.00	21.48 -0.35 0.00	22.14 -0.38 0.00	24.39 -0.40 0.00	20.46 -0.37 0.00	21.24 -0.37 0.00	20.71 -0.39 0.00	18.93 -0.36 0.00	18.09 -0.32 0.00	20.99 -0.39 0.00	25.44 -0.47 0.00	26.77 -0.54 0.00	34.82 -0.67 0.00	38.93 -0.73 0.00	33.31 -0.64 0.00	28.70 -0.52 0.00	22.58 -0.45 0.00	22.85 -0.46 0.00	22.04 -0.44 0.00	20.55 -0.38 0.00
NM_FRONTIER___DRP 24179	21.54 -1.07 0.00	20.02 -1.21 0.00	19.21 -1.33 0.00	19.61 -1.54 0.00	19.21 -1.55 0.00	20.40 -1.43 0.00	21.02 -1.50 0.00	23.09 -1.70 0.00	18.88 -1.95 0.00	19.83 -1.77 0.00	19.17 -1.93 0.00	17.50 -1.79 0.00	16.76 -1.65 0.00	19.57 -1.80 0.00	23.35 -2.56 0.00	24.39 -2.92 0.00	31.97 -3.52 0.00	35.25 -4.33 0.07	30.33 -3.62 0.00	26.56 -2.67 0.00	20.86 -2.16 0.00	21.34 -1.97 0.00	20.71 -1.77 0.00	19.74 -1.20 0.00
NM_ST_REGIS___HYD 24053	22.82 0.21 0.00	26.30 0.17 -4.90	47.19 0.10 -26.55	50.70 0.00 -29.55	50.23 0.14 -29.34	52.16 0.29 -30.03	53.77 0.55 -30.70	57.80 0.64 -32.36	51.22 0.27 -30.12	53.06 0.34 -31.11	52.21 0.35 -30.76	51.70 0.43 -31.98	50.03 0.23 -31.39	54.20 -0.09 -32.92	62.43 0.04 -36.47	65.43 0.49 -37.63	80.66 1.26 -43.92	88.90 1.49 -47.76	77.92 1.27 -42.70	69.31 0.87 -39.22	57.88 0.59 -34.26	58.34 0.54 -34.49	56.96 0.61 -33.87	40.57 0.59 -19.04
NORTHPORT___1 23551	24.07 1.46 0.00	22.68 1.46 0.00	21.92 1.38 0.00	22.86 1.70 0.00	24.17 1.63 -1.79	23.36 1.53 0.00	24.06 1.53 0.00	26.39 1.60 0.00	22.54 1.71 0.00	23.26 1.65 0.00	23.07 1.97 0.00	20.90 1.60 0.00	20.02 1.61 0.00	24.87 2.10 -1.40	29.06 2.35 -0.80	29.35 2.03 0.00	37.56 2.07 0.00	42.25 2.60 0.00	36.35 2.41 0.00	30.96 1.74 0.00	24.39 1.37 0.00	24.66 1.35 0.00	23.70 1.22 0.00	22.33 1.39 0.00
NORTHPORT___2 23552	24.07 1.46 0.00	22.68 1.46 0.00	21.92 1.38 0.00	22.86 1.70 0.00	24.17 1.63 -1.79	23.36 1.53 0.00	24.06 1.53 0.00	26.39 1.60 0.00	22.54 1.71 0.00	23.26 1.65 0.00	23.07 1.97 0.00	20.90 1.60 0.00	20.02 1.61 0.00	24.87 2.10 -1.40	29.06 2.35 -0.80	29.35 2.03 0.00	37.56 2.07 0.00	42.25 2.60 0.00	36.35 2.41 0.00	30.96 1.74 0.00	24.39 1.37 0.00	24.66 1.35 0.00	23.70 1.22 0.00	22.33 1.39 0.00
NORTHPORT___3 23553	23.95 1.34 0.00	22.55 1.32 0.00	21.79 1.25 0.00	22.68 1.52 0.00	23.98 1.44 -1.79	23.25 1.41 0.00	23.96 1.44 0.00	26.30 1.51 0.00	22.42 1.59 0.00	23.15 1.54 0.00	22.93 1.84 0.00	20.79 1.50 0.00	19.92 1.51 0.00	24.75 1.97 -1.40	28.96 2.25 -0.80	29.32 2.00 0.00	37.53 2.05 0.00	42.20 2.54 0.00	36.33 2.39 0.00	30.99 1.76 0.00	24.38 1.36 0.00	24.65 1.33 0.00	23.67 1.19 0.00	22.22 1.28 0.00
NORTHPORT___4 23650	23.95 1.34 0.00	22.55 1.32 0.00	21.79 1.25 0.00	22.68 1.52 0.00	23.98 1.44 -1.79	23.25 1.41 0.00	23.96 1.44 0.00	26.30 1.51 0.00	22.42 1.59 0.00	23.15 1.54 0.00	22.93 1.84 0.00	20.79 1.50 0.00	19.92 1.51 0.00	24.75 1.97 -1.40	28.96 2.25 -0.80	29.32 2.00 0.00	37.53 2.05 0.00	42.20 2.54 0.00	36.33 2.39 0.00	30.99 1.76 0.00	24.38 1.36 0.00	24.65 1.33 0.00	23.67 1.19 0.00	22.22 1.28 0.00
NORTHPORT___IC 23718	24.07 1.46 0.00	22.68 1.46 0.00	21.92 1.38 0.00	22.85 1.70 0.00	24.17 1.63 -1.79	23.36 1.52 0.00	24.06 1.54 0.00	26.39 1.60 0.00	22.53 1.71 0.00	23.25 1.65 0.00	23.07 1.97 0.00	20.90 1.60 0.00	20.02 1.61 0.00	24.87 2.09 -1.40	29.06 2.34 -0.80	29.35 2.03 0.00	37.56 2.07 0.00	42.24 2.59 0.00	36.35 2.41 0.00	30.96 1.74 0.00	24.39 1.37 0.00	24.65 1.34 0.00	23.70 1.22 0.00	22.33 1.39 0.00
NORTH___COUNTRY_ESR 323785	21.89 -0.71 0.00	13.28 -0.75 7.20	-19.14 -0.73 38.95	-22.95 -0.76 43.35	-22.89 -0.61 43.04	-22.80 -0.59 44.05	-23.03 -0.53 45.03	-23.27 -0.59 47.47	-23.14 -0.64 43.33	-23.15 -0.64 44.12	-23.10 -0.58 43.62	-24.00 -0.52 42.78	-24.11 -0.61 41.91	-24.34 -0.77 44.94	-24.94 -0.92 49.93	-25.00 -0.80 51.52	-25.41 -0.77 60.12	-26.66 -0.93 65.38	-25.31 -0.80 58.45	-25.17 -0.70 53.70	-24.44 -0.55 46.91	-24.43 -0.52 47.22	-24.35 -0.45 46.37	-5.51 -0.38 26.06
NPX_GEN_1385_PROXY 323591	24.23 1.62 0.00	22.76 1.54 0.00	22.01 1.47 0.00	23.38 2.23 0.00	24.63 2.20 -1.69	23.74 1.91 0.00	47.13 2.19 -22.42	27.07 2.28 0.00	23.06 2.23 0.00	23.48 1.87 0.00	22.99 1.89 0.00	20.85 1.55 0.00	19.94 1.53 0.00	24.85 2.07 -1.40	28.97 2.26 -0.80	29.42 2.10 0.00	37.49 2.01 0.00	42.36 2.70 0.00	36.58 2.64 0.00	30.97 1.75 0.00	24.63 1.61 0.00	24.83 1.52 0.00	23.70 1.22 0.00	22.34 1.40 0.00
NPX_GEN_CSC 323557	24.31 1.70 0.00	22.96 1.74 0.00	22.20 1.66 0.00	23.12 1.96 0.00	24.31 1.88 -1.69	23.73 1.90 0.00	24.50 1.98 0.00	26.88 2.09 0.00	22.88 2.05 0.00	23.46 1.85 0.00	23.08 1.98 0.00	20.91 1.61 0.00	20.04 1.63 0.00	24.89 2.11 -1.40	29.16 2.45 -0.80	29.60 2.29 0.00	38.09 2.61 0.00	42.97 3.32 0.00	37.00 3.06 0.00	31.43 2.21 0.00	24.72 1.69 0.00	24.99 1.68 0.00	23.99 1.51 0.00	22.53 1.60 0.00
NSINS_S___GLNS_FALLS 23858	23.62 1.01 0.00	22.14 0.92 0.00	21.45 0.92 0.00	22.15 0.99 0.00	21.72 0.97 0.00	23.00 1.17 0.00	23.83 1.32 0.00	26.23 1.44 0.00	21.98 1.15 0.00	22.61 1.00 0.00	22.12 1.02 0.00	20.26 0.96 0.00	19.30 0.89 0.00	22.48 1.11 0.00	27.56 1.65 0.00	29.05 1.74 0.00	37.64 2.16 0.00	42.13 2.48 0.00	36.02 2.07 0.00	30.94 1.72 0.00	24.36 1.34 0.00	24.66 1.34 0.00	24.05 1.58 0.00	22.38 1.44 0.00
NUCOR_STEEL___DRP 24197	22.53 -0.08 0.00	21.22 -0.01 0.00	20.50 -0.04 0.00	21.09 -0.06 0.00	20.57 -0.17 0.00	21.68 -0.16 0.00	22.36 -0.16 0.00	24.63 -0.16 0.00	20.60 -0.23 0.00	21.36 -0.25 0.00	20.77 -0.33 0.00	19.01 -0.29 0.00	18.14 -0.27 0.00	21.08 -0.30 0.00	25.58 -0.33 0.00	26.95 -0.36 0.00	35.11 -0.38 0.00	39.42 -0.23 0.00	33.61 -0.34 0.00	28.98 -0.24 0.00	22.88 -0.14 0.00	23.18 -0.13 0.00	22.24 -0.23 0.00	20.75 -0.18 0.00
NUMBER_THREE_WT_PWR 323818	22.22 -0.39 0.00	22.20 -0.26 -1.24	26.91 -0.34 -6.71	28.17 -0.46 -7.47	27.79 -0.38 -7.42	29.03 -0.39 -7.59	30.07 -0.21 -7.76	32.70 -0.27 -8.18	28.36 -0.36 -7.90	29.65 -0.33 -8.38	28.98 -0.40 -8.28	27.67 -0.23 -8.61	26.43 -0.30 -8.32	29.15 -0.59 -8.37	34.65 -0.48 -9.22	36.51 -0.31 -9.51	46.76 0.17 -11.10	51.87 0.15 -12.07	44.95 0.21 -10.79	38.84 -0.30 -9.91	31.39 -0.30 -8.66	31.72 -0.31 -8.72	30.94 -0.10 -8.56	25.67 -0.08 -4.81
NYISO_LBMP_REFERENCE 24008	22.61 0.00 0.00	21.22 0.00 0.00	20.54 0.00 0.00	21.15 0.00 0.00	20.75 0.00 0.00	21.83 0.00 0.00	22.52 0.00 0.00	24.79 0.00 0.00	20.83 0.00 0.00	21.61 0.00 0.00	21.10 0.00 0.00	19.30 0.00 0.00	18.41 0.00 0.00	21.37 0.00 0.00	25.91 0.00 0.00	27.32 0.00 0.00	35.48 0.00 0.00	39.65 0.00 0.00	33.94 0.00 0.00	29.22 0.00 0.00	23.02 0.00 0.00	23.31 0.00 0.00	22.48 0.00 0.00	20.93 0.00 0.00

NYPA_BRENTWD____GT 24164	24.29 1.68 0.00	22.87 1.65 0.00	22.10 1.56 0.00	23.01 1.85 0.00	24.32 1.78 -1.79	23.58 1.75 0.00	24.33 1.81 0.00	26.72 1.93 0.00	22.78 1.95 0.00	23.49 1.88 0.00	23.25 2.15 0.00	21.06 1.76 0.00	20.18 1.77 0.00	25.06 2.29 -1.40	29.32 2.61 -0.80	29.70 2.38 0.00	38.09 2.60 0.00	42.85 3.20 0.00	36.87 2.93 0.00	31.41 2.18 0.00	24.73 1.71 0.00	24.99 1.68 0.00	24.00 1.52 0.00	22.55 1.62 0.00
NYPA_GOWANUS____GT5 24156	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	37.99 2.51 0.00	42.43 2.78 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NYPA_GOWANUS____GT6 24157	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	37.99 2.51 0.00	42.43 2.78 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00
NYPA_HARLEM__RVR__GT1 24160	23.78 1.17 0.00	22.30 1.08 0.00	21.55 1.01 0.00	22.22 1.06 0.00	21.75 1.00 0.00	22.94 1.10 0.00	23.70 1.18 0.00	26.26 1.46 0.00	22.32 1.49 0.00	23.17 1.56 0.00	22.66 1.56 0.00	20.64 1.34 0.00	19.77 1.36 0.00	23.09 1.71 0.00	27.91 2.00 0.00	29.38 2.07 0.00	37.90 2.42 0.00	42.36 2.71 0.00	36.45 2.51 0.00	31.30 2.08 0.00	24.58 1.55 0.00	24.82 1.51 0.00	23.87 1.40 0.00	22.13 1.19 0.00
NYPA_HARLEM__RVR__GT2 24161	23.78 1.17 0.00	22.30 1.08 0.00	21.55 1.01 0.00	22.22 1.06 0.00	21.75 1.00 0.00	22.94 1.10 0.00	23.70 1.18 0.00	26.26 1.46 0.00	22.32 1.49 0.00	23.17 1.56 0.00	22.66 1.56 0.00	20.64 1.34 0.00	19.77 1.36 0.00	23.09 1.71 0.00	27.91 2.00 0.00	29.38 2.07 0.00	37.90 2.42 0.00	42.36 2.71 0.00	36.45 2.51 0.00	31.30 2.08 0.00	24.58 1.55 0.00	24.82 1.51 0.00	23.87 1.40 0.00	22.13 1.19 0.00
NYPA_KENT____GT 24152	23.91 1.30 0.00	22.42 1.20 0.00	21.66 1.12 0.00	22.37 1.21 0.00	21.90 1.15 0.00	23.06 1.23 0.00	23.81 1.29 0.00	26.40 1.61 0.00	22.41 1.58 0.00	23.29 1.68 0.00	22.77 1.67 0.00	20.74 1.45 0.00	19.86 1.45 0.00	23.17 1.80 0.00	28.00 2.09 0.00	29.46 2.15 0.00	37.99 2.51 0.00	42.42 2.77 0.00	36.51 2.57 0.00	31.37 2.15 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.90 1.43 0.00	22.20 1.26 0.00
NYPA_POUCH1____GT 24155	23.89 1.29 0.00	22.42 1.20 0.00	21.66 1.13 0.00	22.46 1.31 0.00	22.02 1.26 0.00	23.13 1.29 0.00	23.85 1.33 0.00	26.44 1.65 0.00	22.37 1.54 0.00	23.22 1.61 0.00	22.69 1.59 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.07 1.70 0.00	27.90 1.98 0.00	29.35 2.04 0.00	37.88 2.40 0.00	42.28 2.63 0.00	36.41 2.46 0.00	31.30 2.08 0.00	24.59 1.56 0.00	24.82 1.51 0.00	23.87 1.39 0.00	22.20 1.27 0.00
NYPA_VERNON____GT2 24162	23.90 1.29 0.00	22.41 1.19 0.00	21.65 1.12 0.00	22.34 1.19 0.00	21.86 1.11 0.00	23.04 1.21 0.00	23.79 1.27 0.00	26.37 1.58 0.00	22.40 1.57 0.00	23.28 1.67 0.00	22.77 1.68 0.00	20.75 1.45 0.00	19.87 1.46 0.00	23.18 1.81 0.00	28.01 2.10 0.00	29.46 2.15 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.50 2.55 0.00	31.35 2.13 0.00	24.62 1.60 0.00	24.85 1.54 0.00	23.89 1.42 0.00	22.17 1.24 0.00
NYPA_VERNON____GT3 24163	23.90 1.29 0.00	22.41 1.19 0.00	21.65 1.12 0.00	22.34 1.19 0.00	21.86 1.11 0.00	23.04 1.21 0.00	23.79 1.27 0.00	26.37 1.58 0.00	22.40 1.57 0.00	23.28 1.67 0.00	22.77 1.68 0.00	20.75 1.45 0.00	19.87 1.46 0.00	23.18 1.81 0.00	28.01 2.10 0.00	29.46 2.15 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.50 2.55 0.00	31.35 2.13 0.00	24.62 1.60 0.00	24.85 1.54 0.00	23.89 1.42 0.00	22.17 1.24 0.00
NYPA__ASTORIA_CC1 323568	23.86 1.25 0.00	22.38 1.15 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.75 1.23 0.00	26.32 1.53 0.00	22.35 1.52 0.00	23.23 1.62 0.00	22.73 1.63 0.00	20.71 1.41 0.00	19.83 1.42 0.00	23.14 1.77 0.00	27.96 2.04 0.00	29.40 2.09 0.00	37.90 2.42 0.00	42.35 2.70 0.00	36.42 2.47 0.00	31.28 2.06 0.00	24.58 1.56 0.00	24.80 1.49 0.00	23.85 1.37 0.00	22.13 1.20 0.00
NYPA__ASTORIA_CC2 323569	23.86 1.25 0.00	22.38 1.15 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.75 1.23 0.00	26.32 1.53 0.00	22.35 1.52 0.00	23.23 1.62 0.00	22.73 1.63 0.00	20.71 1.41 0.00	19.83 1.42 0.00	23.14 1.77 0.00	27.96 2.04 0.00	29.40 2.09 0.00	37.90 2.42 0.00	42.35 2.70 0.00	36.42 2.47 0.00	31.28 2.06 0.00	24.58 1.56 0.00	24.80 1.49 0.00	23.85 1.37 0.00	22.13 1.20 0.00
NYPA__HOLTSVILL 23794	24.17 1.56 0.00	22.80 1.57 0.00	22.03 1.49 0.00	22.94 1.78 0.00	24.24 1.70 -1.79	23.50 1.67 0.00	24.25 1.73 0.00	26.62 1.83 0.00	22.69 1.86 0.00	23.37 1.76 0.00	23.10 2.00 0.00	20.93 1.64 0.00	20.06 1.65 0.00	24.91 2.13 -1.40	29.15 2.44 -0.80	29.54 2.22 0.00	37.91 2.42 0.00	42.67 3.02 0.00	36.72 2.77 0.00	31.25 2.03 0.00	24.60 1.57 0.00	24.87 1.56 0.00	23.88 1.41 0.00	22.45 1.51 0.00
NYPA__HELLGATE_GT1 24158	23.78 1.17 0.00	22.30 1.08 0.00	21.55 1.01 0.00	22.22 1.06 0.00	21.75 1.00 0.00	22.94 1.10 0.00	23.70 1.17 0.00	26.26 1.46 0.00	22.32 1.49 0.00	23.17 1.56 0.00	22.66 1.56 0.00	20.64 1.34 0.00	19.77 1.36 0.00	23.09 1.71 0.00	27.91 2.00 0.00	29.38 2.07 0.00	37.90 2.42 0.00	42.36 2.71 0.00	36.45 2.51 0.00	31.30 2.08 0.00	24.58 1.55 0.00	24.82 1.51 0.00	23.87 1.40 0.00	22.13 1.19 0.00
NYPA__HELLGATE_GT2 24159	23.78 1.17 0.00	22.30 1.08 0.00	21.55 1.01 0.00	22.22 1.06 0.00	21.75 1.00 0.00	22.94 1.10 0.00	23.70 1.17 0.00	26.26 1.46 0.00	22.32 1.49 0.00	23.17 1.56 0.00	22.66 1.56 0.00	20.64 1.34 0.00	19.77 1.36 0.00	23.09 1.71 0.00	27.91 2.00 0.00	29.38 2.07 0.00	37.90 2.42 0.00	42.36 2.71 0.00	36.45 2.51 0.00	31.30 2.08 0.00	24.58 1.55 0.00	24.82 1.51 0.00	23.87 1.40 0.00	22.13 1.19 0.00
NYS_BARGE__HYD 23848	21.86 -0.75 0.00	20.32 -0.90 0.00	19.49 -1.05 0.00	19.90 -1.26 0.00	19.49 -1.26 0.00	20.71 -1.12 0.00	21.40 -1.12 0.00	23.42 -1.37 0.00	19.16 -1.67 0.00	20.11 -1.50 0.00	19.40 -1.70 0.00	17.70 -1.59 0.00	16.98 -1.43 0.00	19.84 -1.53 0.00	23.68 -2.23 0.00	24.69 -2.62 0.00	32.38 -3.10 0.00	35.79 -3.79 0.06	30.79 -3.16 0.00	26.93 -2.30 0.00	21.15 -1.87 0.00	21.63 -1.68 0.00	20.98 -1.49 0.00	20.05 -0.89 0.00

OAK ORCHARD___HYD 24046	22.08 -0.53 0.00	20.61 -0.61 0.00	19.84 -0.69 0.00	20.34 -0.82 0.00	19.93 -0.82 0.00	21.10 -0.74 0.00	21.78 -0.74 0.00	24.00 -0.79 0.00	19.85 -0.97 0.00	20.73 -0.87 0.00	20.14 -0.96 0.00	18.41 -0.89 0.00	17.64 -0.77 0.00	20.60 -0.77 0.00	24.74 -1.17 0.00	25.90 -1.41 0.00	33.85 -1.64 0.00	37.67 -1.98 0.00	32.27 -1.67 0.00	28.02 -1.20 0.00	22.00 -1.03 0.00	22.35 -0.97 0.00	21.58 -0.89 0.00	20.32 -0.62 0.00
OAKDALE___35_KV_LOAD 356122	22.72 0.11 0.00	21.29 0.06 0.00	20.53 -0.01 0.00	21.11 -0.04 0.00	20.66 -0.09 0.00	21.75 -0.08 0.00	22.41 -0.11 0.00	24.82 0.03 0.00	20.81 -0.02 0.00	21.63 0.02 0.00	21.04 -0.06 0.00	19.23 -0.07 0.00	18.40 -0.01 0.00	21.37 0.00 0.00	25.79 -0.12 0.00	27.07 -0.24 0.00	35.25 -0.24 0.00	39.51 -0.15 0.00	33.82 -0.12 0.00	29.19 -0.04 0.00	22.91 -0.11 0.00	23.21 -0.11 0.00	22.40 -0.07 0.00	20.86 -0.07 0.00
OCC_CHEM___DRP 24175	21.56 -1.04 0.00	20.05 -1.18 0.00	19.24 -1.30 0.00	19.64 -1.52 0.00	19.23 -1.52 0.00	20.43 -1.40 0.00	21.05 -1.47 0.00	23.13 -1.66 0.00	18.91 -1.92 0.00	19.87 -1.74 0.00	19.20 -1.91 0.00	17.52 -1.77 0.00	16.79 -1.62 0.00	19.60 -1.77 0.00	23.38 -2.53 0.00	24.43 -2.88 0.00	32.02 -3.47 0.00	35.31 -4.27 0.07	30.38 -3.56 0.00	26.60 -2.62 0.00	20.90 -2.13 0.00	21.37 -1.95 0.00	20.74 -1.74 0.00	19.76 -1.17 0.00
OH_GEN_PROXY 24063	21.64 -0.96 0.00	20.13 -1.10 0.00	19.32 -1.22 0.00	19.74 -1.42 0.00	19.22 -1.42 0.10	20.51 -1.32 0.00	21.13 -1.39 0.00	23.26 -1.53 0.00	19.06 -1.77 0.00	20.02 -1.59 0.00	19.36 -1.74 0.00	17.70 -1.60 0.00	16.95 -1.46 0.00	19.77 -1.60 0.00	23.61 -2.30 0.00	24.64 -2.67 0.00	32.27 -3.22 0.00	35.67 -3.92 0.06	30.69 -3.26 0.00	26.83 -2.39 0.00	21.06 -1.96 0.00	21.50 -1.81 0.00	20.86 -1.62 0.00	19.82 -1.11 0.00
OLIN_CORP_DRP 24177	21.54 -1.07 0.00	20.03 -1.19 0.00	19.22 -1.31 0.00	19.63 -1.52 0.00	19.22 -1.53 0.00	20.42 -1.41 0.00	21.10 -1.42 0.00	23.00 -1.79 0.00	18.81 -2.02 0.00	19.74 -1.87 0.00	19.06 -2.04 0.00	17.40 -1.89 0.00	16.67 -1.74 0.00	19.46 -1.91 0.00	23.22 -2.69 0.00	24.26 -3.05 0.00	31.79 -3.70 0.00	35.08 -4.50 0.07	30.19 -3.76 0.00	26.42 -2.80 0.00	20.76 -2.26 0.00	21.25 -2.06 0.00	20.63 -1.84 0.00	19.74 -1.19 0.00
OLIN_CORP_DSASP 323712	21.56 -1.04 0.00	20.05 -1.18 0.00	19.23 -1.31 0.00	19.64 -1.52 0.00	19.23 -1.52 0.00	20.43 -1.41 0.00	21.04 -1.48 0.00	23.13 -1.66 0.00	18.92 -1.91 0.00	19.87 -1.74 0.00	19.20 -1.90 0.00	17.54 -1.76 0.00	16.80 -1.61 0.00	19.61 -1.77 0.00	23.40 -2.51 0.00	24.43 -2.89 0.00	32.02 -3.47 0.00	35.30 -4.28 0.07	30.38 -3.57 0.00	26.59 -2.63 0.00	20.90 -2.13 0.00	21.36 -1.96 0.00	20.73 -1.75 0.00	19.76 -1.17 0.00
ONEIDA_HERK_LFGE 323681	22.76 0.16 0.00	21.96 0.17 -0.57	23.75 0.13 -3.08	24.69 0.11 -3.42	24.28 0.14 -3.40	25.49 0.17 -3.48	26.36 0.28 -3.55	28.83 0.30 -3.75	24.62 0.18 -3.61	25.66 0.22 -3.83	25.06 0.17 -3.79	23.42 0.19 -3.94	22.34 0.13 -3.81	25.32 0.11 -3.83	30.40 0.26 -4.23	32.02 0.34 -4.36	41.26 0.70 -5.09	45.96 0.78 -5.53	39.57 0.67 -4.95	34.12 0.35 -4.54	27.22 0.23 -3.97	27.53 0.22 -3.99	26.68 0.28 -3.92	23.38 0.24 -2.21
ONEIDA___115KV_TB4 55905	23.03 0.42 0.00	21.85 0.39 -0.24	22.20 0.37 -1.30	22.99 0.39 -1.44	22.60 0.42 -1.43	23.78 0.48 -1.47	24.57 0.56 -1.50	27.02 0.65 -1.58	22.79 0.46 -1.50	23.71 0.52 -1.57	23.11 0.46 -1.56	21.31 0.40 -1.61	20.30 0.32 -1.57	23.40 0.41 -1.61	28.35 0.66 -1.78	29.82 0.67 -1.84	38.57 0.95 -2.14	43.01 1.02 -2.33	36.86 0.83 -2.08	31.77 0.63 -1.92	25.14 0.44 -1.67	25.43 0.43 -1.68	24.54 0.41 -1.65	22.23 0.37 -0.93
ONONDAGA_REF_OCCRA 23987	22.47 -0.14 0.00	21.08 -0.14 0.00	20.37 -0.17 0.00	20.96 -0.19 0.00	20.54 -0.21 0.00	21.63 -0.21 0.00	22.29 -0.23 0.00	24.57 -0.22 0.00	20.60 -0.23 0.00	21.37 -0.24 0.00	20.83 -0.27 0.00	19.04 -0.25 0.00	18.18 -0.23 0.00	21.10 -0.27 0.00	25.60 -0.31 0.00	26.96 -0.36 0.00	35.07 -0.41 0.00	39.24 -0.42 0.00	33.58 -0.37 0.00	28.93 -0.30 0.00	22.75 -0.27 0.00	23.03 -0.28 0.00	22.20 -0.27 0.00	20.70 -0.24 0.00
ONONDAGA___COGEN 23986	22.43 -0.18 0.00	21.06 -0.16 0.00	20.35 -0.19 0.00	20.94 -0.21 0.00	20.51 -0.24 0.00	21.58 -0.25 0.00	22.26 -0.27 0.00	24.51 -0.28 0.00	20.55 -0.28 0.00	21.32 -0.29 0.00	20.77 -0.33 0.00	19.00 -0.30 0.00	18.15 -0.27 0.00	21.06 -0.32 0.00	25.54 -0.37 0.00	26.89 -0.42 0.00	34.99 -0.49 0.00	39.16 -0.49 0.00	33.50 -0.45 0.00	28.86 -0.36 0.00	22.71 -0.31 0.00	22.99 -0.32 0.00	22.15 -0.33 0.00	20.66 -0.28 0.00
ONTARIO___LFGE 23819	22.51 -0.10 0.00	21.04 -0.18 0.00	20.24 -0.30 0.00	20.76 -0.39 0.00	20.33 -0.42 0.00	21.49 -0.34 0.00	22.23 -0.28 0.00	24.59 -0.20 0.00	20.37 -0.45 0.00	21.17 -0.44 0.00	20.48 -0.62 0.00	18.68 -0.62 0.00	17.87 -0.54 0.00	20.83 -0.54 0.00	25.26 -0.65 0.00	26.56 -0.76 0.00	34.58 -0.91 0.00	38.90 -0.79 -0.04	33.28 -0.67 0.00	28.84 -0.39 0.00	22.58 -0.45 0.00	22.90 -0.42 0.00	22.13 -0.35 0.00	20.70 -0.23 0.00
ORANGEVILLE_WT_PWR 323706	21.73 -0.88 0.00	20.19 -1.03 0.00	19.31 -1.23 0.00	19.69 -1.47 0.00	19.27 -1.48 0.00	20.48 -1.35 0.00	21.12 -1.40 0.00	23.23 -1.56 0.00	19.05 -1.78 0.00	19.94 -1.67 0.00	19.16 -1.94 0.00	17.40 -1.89 0.00	16.66 -1.75 0.00	19.48 -1.89 0.00	23.50 -2.41 0.00	24.58 -2.73 0.00	32.21 -3.27 0.00	35.78 -3.62 0.25	30.91 -3.03 0.00	26.78 -2.44 0.00	21.06 -1.96 0.00	21.72 -1.59 0.00	21.19 -1.29 0.00	20.11 -0.83 0.00
ORANGEVILLE___ESR 323794	21.73 -0.88 0.00	20.19 -1.03 0.00	19.31 -1.23 0.00	19.69 -1.47 0.00	19.27 -1.48 0.00	20.48 -1.35 0.00	21.12 -1.40 0.00	23.23 -1.56 0.00	19.05 -1.78 0.00	19.94 -1.67 0.00	19.16 -1.94 0.00	17.40 -1.89 0.00	16.66 -1.75 0.00	19.48 -1.89 0.00	23.50 -2.41 0.00	24.58 -2.73 0.00	32.21 -3.27 0.00	35.78 -3.62 0.25	30.91 -3.03 0.00	26.78 -2.44 0.00	21.06 -1.96 0.00	21.72 -1.59 0.00	21.19 -1.29 0.00	20.11 -0.83 0.00
OSWEGATCHIE___HYD 24044	22.58 -0.03 0.00	24.08 0.01 -2.85	35.89 -0.08 -15.43	38.14 -0.19 -17.18	37.71 -0.09 -17.05	39.28 -0.01 -17.45	40.60 0.24 -17.84	43.86 0.27 -18.81	38.57 0.01 -17.73	40.16 0.06 -18.49	39.40 0.02 -18.28	38.50 0.19 -19.01	37.01 0.04 -18.56	40.22 -0.32 -19.17	46.95 -0.16 -21.20	49.35 0.17 -21.87	61.85 0.84 -25.52	68.43 1.02 -27.76	59.66 0.90 -24.81	52.42 0.40 -22.79	43.16 0.23 -19.92	43.54 0.18 -20.04	42.48 0.32 -19.69	32.32 0.32 -11.06
OSWEGO___5 23606	22.07 -0.54 0.00	20.71 -0.51 0.00	20.03 -0.51 0.00	20.62 -0.54 0.00	20.19 -0.56 0.00	21.24 -0.59 0.00	21.88 -0.64 0.00	24.08 -0.71 0.00	20.21 -0.61 0.00	20.98 -0.63 0.00	20.46 -0.64 0.00	18.72 -0.58 0.00	17.88 -0.53 0.00	20.71 -0.66 0.00	25.10 -0.82 0.00	26.43 -0.89 0.00	34.36 -1.12 0.00	38.42 -1.23 0.00	32.88 -1.07 0.00	28.32 -0.90 0.00	22.30 -0.72 0.00	22.58 -0.73 0.00	21.77 -0.71 0.00	20.32 -0.62 0.00

OSWEGO___6 23613	22.07 -0.54 0.00	20.71 -0.51 0.00	20.03 -0.51 0.00	20.62 -0.54 0.00	20.19 -0.56 0.00	21.24 -0.59 0.00	21.88 -0.64 0.00	24.08 -0.71 0.00	20.21 -0.61 0.00	20.98 -0.63 0.00	20.46 -0.64 0.00	18.72 -0.58 0.00	17.88 -0.53 0.00	20.71 -0.66 0.00	25.10 -0.82 0.00	26.43 -0.89 0.00	34.36 -1.12 0.00	38.42 -1.23 0.00	32.88 -1.07 0.00	28.32 -0.90 0.00	22.30 -0.72 0.00	22.58 -0.73 0.00	21.77 -0.71 0.00	20.32 -0.62 0.00
OUTOKUMPU-AB___DRP 24206	22.05 -0.56 0.00	20.50 -0.72 0.00	19.66 -0.88 0.00	20.06 -1.09 0.00	19.65 -1.10 0.00	20.88 -0.96 0.00	21.57 -0.96 0.00	23.69 -1.10 0.00	19.40 -1.43 0.00	20.37 -1.24 0.00	19.65 -1.45 0.00	17.91 -1.39 0.00	17.17 -1.24 0.00	20.04 -1.33 0.00	23.93 -1.98 0.00	25.00 -2.32 0.00	32.76 -2.72 0.00	36.21 -3.37 0.07	31.16 -2.78 0.00	27.25 -1.97 0.00	21.39 -1.63 0.00	21.88 -1.43 0.00	21.23 -1.25 0.00	20.22 -0.72 0.00
OXBOW___BTM 323836	21.85 -0.76 0.00	20.32 -0.90 0.00	19.48 -1.06 0.00	19.89 -1.27 0.00	19.48 -1.27 0.00	20.69 -1.15 0.00	21.34 -1.18 0.00	23.46 -1.33 0.00	19.20 -1.63 0.00	20.16 -1.44 0.00	19.47 -1.63 0.00	17.77 -1.53 0.00	17.03 -1.38 0.00	19.88 -1.50 0.00	23.72 -2.19 0.00	24.77 -2.55 0.00	32.46 -3.02 0.00	35.84 -3.74 0.07	30.84 -3.10 0.00	26.98 -2.24 0.00	21.19 -1.83 0.00	21.66 -1.65 0.00	21.01 -1.47 0.00	20.03 -0.91 0.00
OXBOW____ 24026	21.85 -0.76 0.00	20.32 -0.91 0.00	19.48 -1.06 0.00	19.89 -1.27 0.00	19.48 -1.27 0.00	20.69 -1.14 0.00	21.35 -1.17 0.00	23.46 -1.33 0.00	19.20 -1.63 0.00	20.16 -1.45 0.00	19.47 -1.63 0.00	17.75 -1.54 0.00	17.02 -1.39 0.00	19.87 -1.51 0.00	23.71 -2.20 0.00	24.76 -2.55 0.00	32.46 -3.03 0.00	35.85 -3.73 0.07	30.85 -3.09 0.00	26.99 -2.24 0.00	21.19 -1.83 0.00	21.67 -1.64 0.00	21.03 -1.45 0.00	20.03 -0.90 0.00
OXY_CHEM_DSASP 323612	21.56 -1.04 0.00	20.05 -1.18 0.00	19.24 -1.30 0.00	19.64 -1.52 0.00	19.23 -1.52 0.00	20.43 -1.40 0.00	21.05 -1.47 0.00	23.13 -1.66 0.00	18.91 -1.92 0.00	19.87 -1.74 0.00	19.20 -1.91 0.00	17.52 -1.77 0.00	16.79 -1.62 0.00	19.60 -1.77 0.00	23.38 -2.53 0.00	24.43 -2.88 0.00	32.02 -3.47 0.00	35.31 -4.27 0.07	30.38 -3.56 0.00	26.60 -2.62 0.00	20.90 -2.13 0.00	21.37 -1.95 0.00	20.74 -1.74 0.00	19.76 -1.17 0.00
OZONE_PARK_ESR 323760	24.07 1.47 0.00	22.58 1.35 0.00	21.80 1.26 0.00	22.48 1.32 0.00	21.98 1.23 0.00	23.18 1.35 0.00	23.94 1.43 0.00	26.57 1.78 0.00	22.56 1.74 0.00	23.44 1.83 0.00	22.93 1.83 0.00	20.90 1.60 0.00	20.02 1.61 0.00	23.37 1.99 0.00	28.25 2.34 0.00	29.70 2.39 0.00	38.36 2.87 0.00	42.89 3.24 0.00	36.83 2.89 0.00	31.65 2.42 0.00	24.85 1.83 0.00	25.08 1.77 0.00	24.11 1.64 0.00	22.36 1.42 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	21.56 -1.04 0.00	20.05 -1.18 0.00	19.24 -1.30 0.00	19.64 -1.52 0.00	19.23 -1.52 0.00	20.43 -1.40 0.00	21.05 -1.47 0.00	23.13 -1.66 0.00	18.91 -1.92 0.00	19.87 -1.74 0.00	19.20 -1.91 0.00	17.52 -1.77 0.00	16.79 -1.62 0.00	19.60 -1.77 0.00	23.38 -2.53 0.00	24.43 -2.88 0.00	32.02 -3.47 0.00	35.31 -4.27 0.07	30.38 -3.56 0.00	26.60 -2.62 0.00	20.90 -2.13 0.00	21.37 -1.95 0.00	20.74 -1.74 0.00	19.76 -1.17 0.00
PACKARD___115KV_DUPONT_184 80571	21.56 -1.04 0.00	20.05 -1.18 0.00	19.24 -1.30 0.00	19.64 -1.52 0.00	19.23 -1.52 0.00	20.43 -1.40 0.00	21.05 -1.47 0.00	23.13 -1.66 0.00	18.91 -1.92 0.00	19.87 -1.74 0.00	19.20 -1.91 0.00	17.52 -1.77 0.00	16.79 -1.62 0.00	19.60 -1.77 0.00	23.38 -2.53 0.00	24.43 -2.88 0.00	32.02 -3.47 0.00	35.31 -4.27 0.07	30.38 -3.56 0.00	26.60 -2.62 0.00	20.90 -2.13 0.00	21.37 -1.95 0.00	20.74 -1.74 0.00	19.76 -1.17 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	23.80 1.19 0.00	22.32 1.10 0.00	21.57 1.03 0.00	22.24 1.09 0.00	21.77 1.02 0.00	22.96 1.13 0.00	23.72 1.20 0.00	26.27 1.48 0.00	22.29 1.46 0.00	23.14 1.53 0.00	22.61 1.52 0.00	20.59 1.30 0.00	19.72 1.31 0.00	23.02 1.65 0.00	27.84 1.92 0.00	29.31 1.99 0.00	37.82 2.34 0.00	42.29 2.64 0.00	36.38 2.43 0.00	31.22 2.00 0.00	24.52 1.50 0.00	24.76 1.46 0.00	23.82 1.34 0.00	22.08 1.14 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	23.82 1.21 0.00	22.36 1.13 0.00	21.61 1.07 0.00	22.28 1.13 0.00	21.82 1.08 0.00	23.04 1.21 0.00	23.81 1.29 0.00	26.36 1.57 0.00	22.36 1.53 0.00	23.19 1.58 0.00	22.67 1.57 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.05 1.67 0.00	27.84 1.93 0.00	29.34 2.03 0.00	37.83 2.35 0.00	42.31 2.66 0.00	36.38 2.44 0.00	31.22 2.00 0.00	24.53 1.50 0.00	24.77 1.46 0.00	23.82 1.34 0.00	22.08 1.15 0.00
PATROON___115KV_TB1 80586	23.05 0.45 0.00	21.65 0.43 0.00	21.03 0.50 0.00	21.69 0.53 0.00	21.21 0.46 0.00	22.31 0.48 0.00	23.07 0.55 0.00	25.38 0.60 0.00	21.36 0.54 0.00	22.13 0.52 0.00	21.63 0.54 0.00	19.79 0.50 0.00	18.92 0.51 0.00	21.98 0.61 0.00	26.68 0.77 0.00	28.21 0.89 0.00	36.47 0.99 0.00	40.79 1.14 0.00	34.90 0.95 0.00	30.01 0.79 0.00	23.67 0.65 0.00	23.92 0.61 0.00	23.01 0.54 0.00	21.36 0.42 0.00
PATTRSNVILLE___SOLAR 323815	23.40 0.79 0.00	21.96 0.74 0.00	21.25 0.71 0.00	21.91 0.76 0.00	21.47 0.72 0.00	22.62 0.79 0.00	23.38 0.86 0.00	25.71 0.91 0.00	21.52 0.69 0.00	22.26 0.65 0.00	21.74 0.64 0.00	19.81 0.51 0.00	18.86 0.45 0.00	21.86 0.48 0.00	26.92 1.01 0.00	28.41 1.10 0.00	36.89 1.41 0.00	41.30 1.65 0.00	35.33 1.38 0.00	30.39 1.17 0.00	23.94 0.91 0.00	24.21 0.90 0.00	23.34 0.87 0.00	21.70 0.77 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	22.67 0.06 0.00	21.08 -0.14 0.00	20.22 -0.32 0.00	20.66 -0.49 0.00	20.22 -0.53 0.00	21.45 -0.38 0.00	22.09 -0.42 0.00	24.40 -0.39 0.00	20.09 -0.74 0.00	21.08 -0.53 0.00	20.37 -0.73 0.00	18.51 -0.78 0.00	17.71 -0.70 0.00	20.53 -0.85 0.00	24.61 -1.30 0.00	25.70 -1.62 0.00	33.59 -1.89 0.00	37.37 -2.20 0.08	32.20 -1.74 0.00	28.08 -1.14 0.00	22.02 -1.01 0.00	22.50 -0.82 0.00	21.83 -0.64 0.00	20.66 -0.27 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	23.86 1.25 0.00	22.38 1.16 0.00	21.63 1.09 0.00	22.31 1.16 0.00	21.83 1.08 0.00	23.04 1.20 0.00	23.82 1.29 0.00	26.38 1.59 0.00	22.35 1.53 0.00	23.16 1.56 0.00	22.63 1.53 0.00	20.63 1.34 0.00	19.75 1.33 0.00	23.04 1.66 0.00	27.90 1.99 0.00	29.39 2.08 0.00	38.05 2.57 0.00	42.60 2.95 0.00	36.53 2.58 0.00	31.38 2.16 0.00	24.64 1.63 0.00	24.88 1.57 0.00	23.91 1.44 0.00	22.16 1.23 0.00
PEEKSKILL____ 23653	23.69 1.09 0.00	22.23 1.00 0.00	21.48 0.94 0.00	22.15 1.00 0.00	21.66 0.91 0.00	22.84 1.01 0.00	23.58 1.06 0.00	26.11 1.32 0.00	22.17 1.34 0.00	23.01 1.40 0.00	22.48 1.39 0.00	20.49 1.20 0.00	19.63 1.22 0.00	22.91 1.54 0.00	27.72 1.81 0.00	29.17 1.85 0.00	37.71 2.23 0.00	42.21 2.56 0.00	36.20 2.26 0.00	31.09 1.87 0.00	24.43 1.41 0.00	24.68 1.36 0.00	23.73 1.25 0.00	22.01 1.07 0.00

PGE MADISON___WINDPWR 24146	24.04 1.44 0.00	22.42 1.20 0.00	21.65 1.12 0.00	22.25 1.09 0.00	21.79 1.04 0.00	23.03 1.20 0.00	23.82 1.30 0.00	26.40 1.61 0.00	21.81 0.97 0.00	22.28 0.67 0.00	21.40 0.30 0.00	19.56 0.26 0.00	18.70 0.29 0.00	21.44 0.06 0.00	25.98 0.07 0.00	27.81 0.50 0.00	36.50 1.02 0.00	40.90 1.23 -0.01	34.92 0.98 0.00	30.05 0.83 0.00	23.66 0.64 0.00	23.79 0.48 0.00	22.88 0.40 0.00	21.34 0.41 0.00
PIERCEFIELD___HYD 23852	22.95 0.34 0.00	25.74 0.32 -4.20	43.50 0.22 -22.74	46.57 0.10 -25.31	46.11 0.23 -25.13	47.96 0.41 -25.72	49.50 0.69 -26.29	53.31 0.81 -27.72	47.09 0.39 -25.87	48.85 0.45 -26.79	48.04 0.45 -26.48	47.38 0.55 -27.53	45.74 0.34 -26.99	49.55 -0.03 -28.20	57.31 0.17 -31.23	60.21 0.66 -32.23	74.62 1.53 -37.61	82.38 1.83 -40.90	72.08 1.57 -36.57	63.88 1.07 -33.59	53.09 0.72 -29.34	53.50 0.66 -29.53	52.22 0.73 -29.01	37.95 0.70 -16.30
PINELAWN_CC_1 323563	24.18 1.57 0.00	22.76 1.54 0.00	21.98 1.44 0.00	22.86 1.70 0.00	24.16 1.63 -1.79	23.45 1.62 0.00	24.21 1.69 0.00	26.63 1.84 0.00	22.68 1.85 0.00	23.40 1.79 0.00	23.14 2.04 0.00	20.95 1.66 0.00	20.08 1.67 0.00	24.94 2.16 -1.40	29.03 2.32 -0.80	29.38 2.06 0.00	37.65 2.17 0.00	42.23 2.58 0.00	36.31 2.37 0.00	31.05 1.83 0.00	24.48 1.46 0.00	24.94 1.63 0.00	23.94 1.47 0.00	22.45 1.52 0.00
PJM_GEN_HTP_PROXY 323702	23.84 1.24 0.00	22.35 1.13 0.00	21.59 1.06 0.00	22.28 1.12 0.00	21.79 1.04 0.00	22.98 1.15 0.00	23.71 1.19 0.00	26.29 1.50 0.00	22.34 1.51 0.00	23.20 1.59 0.00	22.70 1.60 0.00	20.68 1.39 0.00	19.80 1.39 0.00	23.12 1.75 0.00	27.96 2.04 0.00	29.40 2.08 0.00	37.97 2.48 0.00	42.45 2.79 0.00	36.43 2.49 0.00	32.70 2.07 -1.41	24.58 1.56 0.00	24.82 1.51 0.00	23.86 1.41 0.02	22.14 1.21 0.00
PJM_GEN_KEystone 24065	22.88 0.27 0.00	21.41 0.18 0.00	20.60 0.06 0.00	21.17 0.01 0.00	20.69 -0.06 0.00	21.84 0.01 0.00	22.47 -0.05 0.00	31.00 0.17 -6.04	20.97 0.14 0.00	22.17 0.28 -0.28	21.29 0.19 0.00	19.43 0.14 0.00	18.63 0.22 0.00	21.71 0.33 0.00	26.28 0.20 -0.17	27.01 -0.02 0.29	35.54 -0.03 -0.08	39.69 0.06 0.02	34.07 0.12 0.00	30.84 0.21 -1.41	23.06 0.04 0.00	23.38 0.07 0.00	22.57 0.11 0.02	21.76 0.13 -0.69
PJM_GEN_NEPTUNE_PROXY 323594	23.94 1.33 0.00	22.51 1.29 0.00	21.74 1.20 0.00	22.58 1.42 0.00	23.05 1.34 -0.96	23.18 1.35 0.00	23.91 1.39 0.00	26.32 1.53 0.00	22.43 1.60 0.00	23.18 1.58 0.00	22.95 1.85 0.00	20.79 1.50 0.00	19.92 1.51 0.00	24.08 1.96 -0.75	28.58 2.25 -0.43	29.39 2.07 0.00	37.74 2.25 0.00	42.36 2.71 0.00	36.40 2.46 0.00	32.49 1.86 -1.41	24.45 1.43 0.00	24.72 1.40 0.00	23.71 1.26 0.02	22.20 1.27 0.00
PJM_GEN_VFT_PROXY 323633	23.83 1.22 0.00	22.36 1.14 0.00	21.59 1.06 0.00	22.25 1.09 0.00	21.75 1.00 0.00	22.95 1.12 0.00	23.68 1.16 0.00	26.26 1.47 0.00	22.34 1.51 0.00	23.21 1.60 0.00	22.68 1.58 0.00	20.67 1.37 0.00	19.81 1.40 0.00	23.13 1.76 0.00	27.97 2.05 0.00	29.40 2.08 0.00	37.95 2.47 0.00	42.42 2.77 0.00	36.43 2.48 0.00	32.72 2.09 -1.41	24.60 1.58 0.00	24.84 1.53 0.00	23.88 1.42 0.02	22.15 1.21 0.00
PLATSBURG_115KV_PMLD1 355749	21.62 -0.99 0.00	13.41 -1.01 6.81	-17.22 -0.91 36.85	-20.67 -0.81 41.01	-20.69 -0.72 40.72	-20.58 -0.74 41.68	-20.63 -0.55 42.60	-20.63 -0.51 44.91	-20.72 -0.56 40.99	-20.73 -0.60 41.74	-20.72 -0.55 41.27	-21.18 -0.39 40.09	-21.23 -0.44 39.20	-21.25 -0.58 42.04	-21.53 -0.73 46.71	-21.55 -0.67 48.20	-21.38 -0.62 56.25	-22.27 -0.76 61.17	-21.38 -0.64 54.69	-21.62 -0.61 50.23	-21.33 -0.46 43.89	-21.33 -0.46 44.17	-21.33 -0.42 43.39	-3.80 -0.35 24.38
PLEASANTVLY___LBMP 24000	23.56 0.95 0.00	22.10 0.88 0.00	21.37 0.83 0.00	22.05 0.89 0.00	21.57 0.82 0.00	22.74 0.90 0.00	23.47 0.95 0.00	25.96 1.17 0.00	22.01 1.18 0.00	22.82 1.21 0.00	22.30 1.20 0.00	20.34 1.05 0.00	19.46 1.05 0.00	22.70 1.33 0.00	27.49 1.58 0.00	28.95 1.64 0.00	37.45 1.96 0.00	41.90 2.25 0.00	35.92 1.98 0.00	30.86 1.64 0.00	24.26 1.24 0.00	24.51 1.20 0.00	23.57 1.10 0.00	21.86 0.93 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.76 1.15 0.00	22.29 1.07 0.00	21.54 1.00 0.00	22.22 1.06 0.00	21.73 0.98 0.00	22.92 1.08 0.00	23.66 1.14 0.00	26.20 1.41 0.00	22.23 1.40 0.00	23.06 1.45 0.00	22.53 1.43 0.00	20.54 1.24 0.00	19.67 1.26 0.00	22.95 1.57 0.00	27.77 1.86 0.00	29.22 1.90 0.00	37.80 2.31 0.00	42.27 2.62 0.00	36.25 2.31 0.00	31.15 1.92 0.00	24.47 1.45 0.00	24.71 1.40 0.00	23.77 1.29 0.00	22.03 1.10 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.76 1.15 0.00	22.29 1.07 0.00	21.54 1.00 0.00	22.22 1.06 0.00	21.73 0.98 0.00	22.92 1.08 0.00	23.66 1.14 0.00	26.20 1.41 0.00	22.23 1.40 0.00	23.06 1.45 0.00	22.53 1.43 0.00	20.54 1.24 0.00	19.67 1.26 0.00	22.95 1.57 0.00	27.77 1.86 0.00	29.22 1.90 0.00	37.80 2.31 0.00	42.27 2.62 0.00	36.25 2.31 0.00	31.15 1.92 0.00	24.47 1.45 0.00	24.71 1.40 0.00	23.77 1.29 0.00	22.03 1.10 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.67 1.07 0.00	22.21 0.98 0.00	21.47 0.93 0.00	22.15 0.99 0.00	21.67 0.93 0.00	22.85 1.02 0.00	23.63 1.11 0.00	26.14 1.35 0.00	22.13 1.30 0.00	22.91 1.30 0.00	22.37 1.27 0.00	20.41 1.12 0.00	19.52 1.11 0.00	22.76 1.39 0.00	27.59 1.68 0.00	29.10 1.79 0.00	37.72 2.24 0.00	42.22 2.56 0.00	36.20 2.25 0.00	31.09 1.87 0.00	24.43 1.41 0.00	24.67 1.36 0.00	23.71 1.24 0.00	21.98 1.05 0.00
POLETTI___ 23519	23.85 1.24 0.00	22.38 1.16 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.80 1.05 0.00	22.98 1.14 0.00	23.70 1.18 0.00	26.28 1.49 0.00	22.33 1.50 0.00	23.20 1.59 0.00	22.72 1.62 0.00	20.70 1.41 0.00	19.83 1.42 0.00	23.15 1.78 0.00	27.96 2.05 0.00	29.40 2.08 0.00	37.95 2.47 0.00	42.42 2.77 0.00	36.42 2.48 0.00	31.30 2.08 0.00	24.58 1.56 0.00	24.82 1.51 0.00	23.87 1.40 0.00	22.16 1.22 0.00
POMONA___ESR 323819	23.70 1.09 0.00	22.23 1.01 0.00	21.48 0.94 0.00	22.15 1.00 0.00	21.66 0.91 0.00	22.84 1.01 0.00	23.56 1.04 0.00	26.11 1.32 0.00	22.17 1.34 0.00	23.01 1.41 0.00	22.48 1.38 0.00	20.49 1.19 0.00	19.63 1.22 0.00	22.92 1.55 0.00	27.73 1.82 0.00	29.17 1.86 0.00	37.72 2.23 0.00	42.23 2.58 0.00	36.22 2.28 0.00	31.10 1.88 0.00	24.44 1.42 0.00	24.69 1.38 0.00	23.74 1.27 0.00	22.01 1.08 0.00
PORT_JEFF_3 23555	24.23 1.62 0.00	22.86 1.64 0.00	22.09 1.55 0.00	23.00 1.85 0.00	24.30 1.77 -1.79	23.58 1.75 0.00	24.33 1.81 0.00	26.72 1.93 0.00	22.77 1.94 0.00	23.44 1.84 0.00	23.16 2.07 0.00	20.99 1.70 0.00	20.11 1.71 0.00	24.98 2.20 -1.40	29.24 2.53 -0.80	29.64 2.33 0.00	38.06 2.58 0.00	42.85 3.20 0.00	36.87 2.92 0.00	31.38 2.16 0.00	24.69 1.67 0.00	24.97 1.65 0.00	23.97 1.49 0.00	22.52 1.58 0.00

PORT_JEFF_4 23616	24.23 1.62 0.00	22.86 1.64 0.00	22.09 1.55 0.00	23.00 1.85 0.00	24.30 1.77 -1.79	23.58 1.75 0.00	24.33 1.81 0.00	26.72 1.93 0.00	22.77 1.94 0.00	23.44 1.84 0.00	23.16 2.07 0.00	20.99 1.70 0.00	20.11 1.71 0.00	24.98 2.20 -1.40	29.24 2.53 -0.80	29.64 2.33 0.00	38.06 2.58 0.00	42.85 3.20 0.00	36.87 2.92 0.00	31.38 2.16 0.00	24.69 1.67 0.00	24.97 1.65 0.00	23.97 1.49 0.00	22.52 1.58 0.00
PORT_JEFF_IC 23713	24.25 1.64 0.00	22.88 1.66 0.00	22.10 1.57 0.00	23.01 1.86 0.00	24.31 1.77 -1.79	23.59 1.76 0.00	24.36 1.83 0.00	26.74 1.95 0.00	22.78 1.95 0.00	23.45 1.85 0.00	23.18 2.08 0.00	20.99 1.70 0.00	20.12 1.71 0.00	24.99 2.21 -1.40	29.26 2.56 -0.80	29.66 2.34 0.00	38.10 2.61 0.00	42.90 3.25 0.00	36.91 2.97 0.00	31.42 2.20 0.00	24.72 1.70 0.00	24.99 1.68 0.00	23.99 1.51 0.00	22.54 1.60 0.00
PPL_PILGRIM_ST_GT1 24216	24.29 1.68 0.00	22.87 1.65 0.00	22.10 1.56 0.00	23.01 1.85 0.00	24.32 1.78 -1.79	23.58 1.75 0.00	24.33 1.81 0.00	26.72 1.93 0.00	22.78 1.95 0.00	23.49 1.88 0.00	23.25 2.15 0.00	21.06 1.76 0.00	20.18 1.77 0.00	25.06 2.29 -1.40	29.32 2.61 -0.80	29.70 2.38 0.00	38.09 2.60 0.00	42.85 3.20 0.00	36.87 2.93 0.00	31.41 2.18 0.00	24.73 1.71 0.00	24.99 1.68 0.00	24.00 1.52 0.00	22.55 1.62 0.00
PPL_PILGRIM_ST_GT2 24217	24.29 1.68 0.00	22.87 1.65 0.00	22.10 1.56 0.00	23.01 1.85 0.00	24.32 1.78 -1.79	23.58 1.75 0.00	24.33 1.81 0.00	26.72 1.93 0.00	22.78 1.95 0.00	23.49 1.88 0.00	23.25 2.15 0.00	21.06 1.76 0.00	20.18 1.77 0.00	25.06 2.29 -1.40	29.32 2.61 -0.80	29.70 2.38 0.00	38.09 2.60 0.00	42.85 3.20 0.00	36.87 2.93 0.00	31.41 2.18 0.00	24.73 1.71 0.00	24.99 1.68 0.00	24.00 1.52 0.00	22.55 1.62 0.00
PPL_SHRM_GT3 24213	24.31 1.70 0.00	22.96 1.74 0.00	22.19 1.65 0.00	23.12 1.96 0.00	24.42 1.88 -1.79	23.72 1.89 0.00	24.50 1.98 0.00	26.88 2.09 0.00	22.87 2.04 0.00	23.45 1.84 0.00	23.08 1.99 0.00	20.91 1.61 0.00	20.04 1.63 0.00	24.89 2.11 -1.40	29.15 2.44 -0.80	29.59 2.28 0.00	38.09 2.61 0.00	42.97 3.32 0.00	37.00 3.06 0.00	31.43 2.21 0.00	24.72 1.69 0.00	25.00 1.69 0.00	23.99 1.52 0.00	22.54 1.61 0.00
PPL_SHRM_GT4 24214	24.31 1.70 0.00	22.96 1.74 0.00	22.19 1.65 0.00	23.12 1.96 0.00	24.42 1.88 -1.79	23.72 1.89 0.00	24.50 1.98 0.00	26.88 2.09 0.00	22.87 2.04 0.00	23.45 1.84 0.00	23.08 1.99 0.00	20.91 1.61 0.00	20.04 1.63 0.00	24.89 2.11 -1.40	29.15 2.44 -0.80	29.59 2.28 0.00	38.09 2.61 0.00	42.97 3.32 0.00	37.00 3.06 0.00	31.43 2.21 0.00	24.72 1.69 0.00	25.00 1.69 0.00	23.99 1.52 0.00	22.54 1.61 0.00
PROJECT___ORANGE 1 24174	22.33 -0.27 0.00	20.96 -0.26 0.00	20.25 -0.29 0.00	20.84 -0.32 0.00	20.42 -0.33 0.00	21.49 -0.34 0.00	22.15 -0.37 0.00	24.40 -0.39 0.00	20.47 -0.36 0.00	21.25 -0.36 0.00	20.71 -0.39 0.00	18.94 -0.35 0.00	18.09 -0.32 0.00	20.99 -0.38 0.00	25.45 -0.47 0.00	26.79 -0.53 0.00	34.83 -0.65 0.00	38.94 -0.71 0.00	33.33 -0.62 0.00	28.72 -0.51 0.00	22.60 -0.43 0.00	22.87 -0.45 0.00	22.05 -0.42 0.00	20.57 -0.37 0.00
PROJECT___ORANGE 2 24166	22.33 -0.27 0.00	20.96 -0.26 0.00	20.25 -0.29 0.00	20.84 -0.32 0.00	20.42 -0.33 0.00	21.49 -0.34 0.00	22.15 -0.37 0.00	24.40 -0.39 0.00	20.47 -0.36 0.00	21.25 -0.36 0.00	20.71 -0.39 0.00	18.94 -0.35 0.00	18.09 -0.32 0.00	20.99 -0.38 0.00	25.45 -0.47 0.00	26.79 -0.53 0.00	34.83 -0.65 0.00	38.94 -0.71 0.00	33.33 -0.62 0.00	28.72 -0.51 0.00	22.60 -0.43 0.00	22.87 -0.45 0.00	22.05 -0.42 0.00	20.57 -0.37 0.00
PUCKETT___SOLAR 323809	23.01 0.40 0.00	21.52 0.30 0.00	20.76 0.22 0.00	21.37 0.21 0.00	20.93 0.17 0.00	22.04 0.21 0.00	22.70 0.18 0.00	25.12 0.33 0.00	20.95 0.12 0.00	21.62 0.01 0.00	20.96 -0.14 0.00	19.14 -0.16 0.00	18.28 -0.13 0.00	21.28 -0.09 0.00	25.70 -0.21 0.00	27.13 -0.18 0.00	35.50 0.02 0.00	39.76 0.11 0.00	34.05 0.11 0.00	29.36 0.14 0.00	23.05 0.03 0.00	23.31 0.00 0.00	22.49 0.01 0.00	20.94 0.00 0.00
PYRITES___HYD 24023	23.55 0.94 0.00	26.29 0.87 -4.20	44.02 0.74 -22.74	47.10 0.63 -25.31	46.66 0.78 -25.13	48.60 1.05 -25.72	50.23 1.42 -26.29	54.14 1.63 -27.72	47.68 0.98 -25.87	49.46 1.06 -26.79	48.65 1.07 -26.48	47.96 1.14 -27.53	46.24 0.84 -26.99	50.01 0.43 -28.20	57.90 0.75 -31.23	61.02 1.48 -32.23	75.79 2.69 -37.61	83.78 3.23 -40.90	73.23 2.72 -36.57	64.87 2.06 -33.59	53.85 1.48 -29.34	54.23 1.38 -29.53	52.89 1.41 -29.01	38.54 1.30 -16.30
QUAKERRD_115KV_BK1 80622	21.69 -0.92 0.00	20.27 -0.95 0.00	19.54 -1.00 0.00	20.05 -1.11 0.00	19.65 -1.10 0.00	20.78 -1.05 0.00	21.46 -1.06 0.00	23.63 -1.16 0.00	19.60 -1.23 0.00	20.44 -1.17 0.00	19.86 -1.24 0.00	18.16 -1.14 0.00	17.39 -1.02 0.00	20.28 -1.09 0.00	24.40 -1.51 0.00	25.59 -1.72 0.00	33.41 -2.08 0.00	37.23 -2.43 0.00	31.86 -2.08 0.00	27.63 -1.60 0.00	21.69 -1.33 0.00	22.02 -1.29 0.00	21.26 -1.22 0.00	19.97 -0.97 0.00
QUENSBRY_115KV_TB8 356137	23.58 0.97 0.00	22.10 0.88 0.00	21.41 0.88 0.00	22.11 0.96 0.00	21.70 0.95 0.00	22.98 1.15 0.00	23.83 1.31 0.00	26.24 1.45 0.00	21.98 1.15 0.00	22.59 0.98 0.00	22.10 1.00 0.00	20.25 0.96 0.00	19.29 0.88 0.00	22.50 1.12 0.00	27.58 1.67 0.00	29.06 1.75 0.00	37.67 2.19 0.00	42.15 2.50 0.00	36.02 2.07 0.00	30.93 1.71 0.00	24.35 1.33 0.00	24.65 1.34 0.00	24.06 1.59 0.00	22.40 1.46 0.00
RAMAPO___LBMP 323565	23.61 1.01 0.00	22.16 0.94 0.00	21.41 0.87 0.00	22.08 0.93 0.00	21.59 0.84 0.00	22.76 0.93 0.00	23.49 0.96 0.00	26.02 1.23 0.00	22.09 1.26 0.00	22.92 1.32 0.00	22.38 1.28 0.00	20.40 1.11 0.00	19.55 1.14 0.00	22.82 1.45 0.00	27.61 1.70 0.00	29.04 1.73 0.00	37.57 2.08 0.00	42.06 2.41 0.00	36.07 2.13 0.00	30.98 1.76 0.00	24.34 1.32 0.00	24.60 1.29 0.00	23.66 1.18 0.00	21.93 1.00 0.00
RANKINE____ 23646	22.20 -0.41 0.00	20.62 -0.60 0.00	19.78 -0.76 0.00	20.20 -0.96 0.00	19.77 -0.98 0.00	21.01 -0.83 0.00	21.68 -0.84 0.00	23.88 -0.90 0.00	19.61 -1.22 0.00	20.57 -1.03 0.00	19.85 -1.25 0.00	18.04 -1.26 0.00	17.26 -1.15 0.00	20.10 -1.27 0.00	24.07 -1.84 0.00	25.17 -2.14 0.00	32.95 -2.53 0.00	36.53 -3.03 0.09	31.45 -2.49 0.00	27.44 -1.78 0.00	21.55 -1.48 0.00	22.06 -1.25 0.00	21.42 -1.05 0.00	20.35 -0.58 0.00
RAVENSWOOD_GT2_1 24244	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.32 1.17 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.75 1.23 0.00	26.33 1.54 0.00	22.37 1.54 0.00	23.24 1.63 0.00	22.73 1.63 0.00	20.71 1.42 0.00	19.84 1.43 0.00	23.15 1.78 0.00	27.99 2.08 0.00	29.43 2.12 0.00	38.00 2.51 0.00	42.47 2.82 0.00	36.48 2.53 0.00	31.33 2.11 0.00	24.62 1.59 0.00	24.85 1.54 0.00	23.90 1.42 0.00	22.17 1.23 0.00

RAVENSWOOD_GT2_2 24245	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.32 1.17 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.75 1.23 0.00	26.33 1.54 0.00	22.37 1.54 0.00	23.24 1.63 0.00	22.73 1.63 0.00	20.71 1.42 0.00	19.84 1.43 0.00	23.15 1.78 0.00	27.99 2.08 0.00	29.43 2.12 0.00	38.00 2.51 0.00	42.47 2.82 0.00	36.48 2.53 0.00	31.33 2.11 0.00	24.62 1.59 0.00	24.85 1.54 0.00	23.90 1.42 0.00	22.17 1.23 0.00
RAVENSWOOD_GT2_3 24246	23.89 1.28 0.00	22.41 1.19 0.00	21.64 1.11 0.00	22.33 1.17 0.00	21.83 1.09 0.00	23.02 1.19 0.00	23.76 1.24 0.00	26.35 1.56 0.00	22.38 1.55 0.00	23.25 1.64 0.00	22.74 1.64 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.17 1.80 0.00	28.00 2.09 0.00	29.45 2.13 0.00	38.02 2.53 0.00	42.49 2.84 0.00	36.49 2.54 0.00	31.35 2.13 0.00	24.63 1.60 0.00	24.86 1.55 0.00	23.91 1.43 0.00	22.18 1.25 0.00
RAVENSWOOD_GT2_4 24247	23.89 1.28 0.00	22.41 1.19 0.00	21.64 1.11 0.00	22.33 1.17 0.00	21.83 1.09 0.00	23.02 1.19 0.00	23.76 1.24 0.00	26.35 1.56 0.00	22.38 1.55 0.00	23.25 1.64 0.00	22.74 1.64 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.17 1.80 0.00	28.00 2.09 0.00	29.45 2.13 0.00	38.02 2.53 0.00	42.49 2.84 0.00	36.49 2.54 0.00	31.35 2.13 0.00	24.63 1.60 0.00	24.86 1.55 0.00	23.91 1.43 0.00	22.18 1.25 0.00
RAVENSWOOD_GT3_1 24248	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.32 1.17 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.75 1.23 0.00	26.34 1.55 0.00	22.37 1.54 0.00	23.24 1.63 0.00	22.73 1.63 0.00	20.72 1.42 0.00	19.84 1.43 0.00	23.15 1.78 0.00	27.99 2.08 0.00	29.43 2.12 0.00	38.00 2.52 0.00	42.48 2.82 0.00	36.48 2.53 0.00	31.34 2.11 0.00	24.62 1.60 0.00	24.85 1.54 0.00	23.90 1.42 0.00	22.17 1.23 0.00
RAVENSWOOD_GT3_2 24249	23.88 1.27 0.00	22.40 1.18 0.00	21.63 1.10 0.00	22.32 1.17 0.00	21.82 1.07 0.00	23.01 1.17 0.00	23.75 1.23 0.00	26.34 1.55 0.00	22.37 1.54 0.00	23.24 1.63 0.00	22.73 1.63 0.00	20.72 1.42 0.00	19.84 1.43 0.00	23.15 1.78 0.00	27.99 2.08 0.00	29.43 2.12 0.00	38.00 2.52 0.00	42.48 2.82 0.00	36.48 2.53 0.00	31.34 2.11 0.00	24.62 1.60 0.00	24.85 1.54 0.00	23.90 1.42 0.00	22.17 1.23 0.00
RAVENSWOOD_GT3_3 24250	23.91 1.30 0.00	22.43 1.20 0.00	21.66 1.13 0.00	22.35 1.19 0.00	21.85 1.10 0.00	23.04 1.21 0.00	23.78 1.27 0.00	26.38 1.58 0.00	22.40 1.57 0.00	23.27 1.67 0.00	22.77 1.67 0.00	20.75 1.45 0.00	19.87 1.46 0.00	23.20 1.82 0.00	28.04 2.12 0.00	29.48 2.16 0.00	38.06 2.57 0.00	42.54 2.89 0.00	36.53 2.58 0.00	31.39 2.16 0.00	24.65 1.63 0.00	24.89 1.57 0.00	23.93 1.46 0.00	22.20 1.27 0.00
RAVENSWOOD_GT3_4 24251	23.91 1.30 0.00	22.43 1.20 0.00	21.66 1.13 0.00	22.35 1.19 0.00	21.85 1.10 0.00	23.04 1.21 0.00	23.78 1.27 0.00	26.38 1.58 0.00	22.40 1.57 0.00	23.27 1.67 0.00	22.77 1.67 0.00	20.75 1.45 0.00	19.87 1.46 0.00	23.20 1.82 0.00	28.04 2.12 0.00	29.48 2.16 0.00	38.06 2.57 0.00	42.54 2.89 0.00	36.53 2.58 0.00	31.39 2.16 0.00	24.65 1.63 0.00	24.89 1.57 0.00	23.93 1.46 0.00	22.20 1.27 0.00
RAVENSWOOD_GT_1 23729	23.90 1.29 0.00	22.41 1.19 0.00	21.65 1.12 0.00	22.34 1.19 0.00	21.86 1.11 0.00	23.04 1.21 0.00	23.79 1.27 0.00	26.38 1.58 0.00	22.40 1.57 0.00	23.28 1.67 0.00	22.78 1.68 0.00	20.75 1.45 0.00	19.87 1.46 0.00	23.19 1.81 0.00	28.01 2.10 0.00	29.46 2.15 0.00	38.00 2.51 0.00	42.44 2.79 0.00	36.49 2.55 0.00	31.35 2.13 0.00	24.63 1.61 0.00	24.85 1.54 0.00	23.89 1.42 0.00	22.17 1.24 0.00
RAVENSWOOD_GT_10 24258	23.88 1.27 0.00	22.40 1.18 0.00	21.64 1.10 0.00	22.32 1.17 0.00	21.82 1.08 0.00	23.01 1.18 0.00	23.75 1.23 0.00	26.34 1.55 0.00	22.37 1.54 0.00	23.24 1.63 0.00	22.73 1.64 0.00	20.72 1.42 0.00	19.84 1.43 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.44 2.12 0.00	38.00 2.52 0.00	42.48 2.83 0.00	36.48 2.54 0.00	31.34 2.11 0.00	24.62 1.60 0.00	24.85 1.54 0.00	23.90 1.43 0.00	22.17 1.23 0.00
RAVENSWOOD_GT_11 24259	23.88 1.27 0.00	22.40 1.18 0.00	21.64 1.10 0.00	22.32 1.17 0.00	21.82 1.08 0.00	23.01 1.18 0.00	23.75 1.23 0.00	26.34 1.55 0.00	22.37 1.54 0.00	23.24 1.63 0.00	22.73 1.64 0.00	20.72 1.42 0.00	19.84 1.43 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.44 2.12 0.00	38.00 2.52 0.00	42.48 2.83 0.00	36.48 2.54 0.00	31.34 2.11 0.00	24.62 1.60 0.00	24.85 1.54 0.00	23.90 1.43 0.00	22.17 1.23 0.00
RAVENSWOOD_GT_4 24252	23.89 1.28 0.00	22.41 1.19 0.00	21.65 1.11 0.00	22.33 1.17 0.00	21.83 1.09 0.00	23.02 1.19 0.00	23.76 1.24 0.00	26.35 1.55 0.00	22.38 1.55 0.00	23.24 1.63 0.00	22.74 1.64 0.00	20.72 1.43 0.00	19.85 1.44 0.00	23.17 1.79 0.00	28.01 2.09 0.00	29.45 2.13 0.00	38.03 2.55 0.00	42.50 2.85 0.00	36.49 2.55 0.00	31.36 2.13 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.91 1.44 0.00	22.18 1.25 0.00
RAVENSWOOD_GT_5 24254	23.89 1.28 0.00	22.41 1.19 0.00	21.65 1.11 0.00	22.33 1.17 0.00	21.83 1.09 0.00	23.02 1.19 0.00	23.76 1.24 0.00	26.35 1.55 0.00	22.38 1.55 0.00	23.24 1.63 0.00	22.74 1.64 0.00	20.72 1.43 0.00	19.85 1.44 0.00	23.17 1.79 0.00	28.01 2.09 0.00	29.45 2.13 0.00	38.03 2.55 0.00	42.50 2.85 0.00	36.49 2.55 0.00	31.36 2.13 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.91 1.44 0.00	22.18 1.25 0.00
RAVENSWOOD_GT_6 24253	23.89 1.28 0.00	22.41 1.19 0.00	21.65 1.11 0.00	22.33 1.17 0.00	21.83 1.09 0.00	23.02 1.19 0.00	23.76 1.24 0.00	26.35 1.55 0.00	22.38 1.55 0.00	23.24 1.63 0.00	22.74 1.64 0.00	20.72 1.43 0.00	19.85 1.44 0.00	23.17 1.79 0.00	28.01 2.09 0.00	29.45 2.13 0.00	38.03 2.55 0.00	42.50 2.85 0.00	36.49 2.55 0.00	31.36 2.13 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.91 1.44 0.00	22.18 1.25 0.00
RAVENSWOOD_GT_7 24255	23.89 1.28 0.00	22.41 1.19 0.00	21.65 1.11 0.00	22.33 1.17 0.00	21.83 1.09 0.00	23.02 1.19 0.00	23.76 1.24 0.00	26.35 1.55 0.00	22.38 1.55 0.00	23.24 1.63 0.00	22.74 1.64 0.00	20.72 1.43 0.00	19.85 1.44 0.00	23.17 1.79 0.00	28.01 2.09 0.00	29.45 2.13 0.00	38.03 2.55 0.00	42.50 2.85 0.00	36.49 2.55 0.00	31.36 2.13 0.00	24.63 1.61 0.00	24.87 1.56 0.00	23.91 1.44 0.00	22.18 1.25 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.88 1.27 0.00	22.40 1.18 0.00	21.64 1.10 0.00	22.32 1.17 0.00	21.82 1.08 0.00	23.01 1.18 0.00	23.75 1.23 0.00	26.34 1.55 0.00	22.37 1.54 0.00	23.24 1.63 0.00	22.73 1.64 0.00	20.72 1.42 0.00	19.84 1.43 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.44 2.12 0.00	38.00 2.52 0.00	42.48 2.83 0.00	36.48 2.54 0.00	31.34 2.11 0.00	24.62 1.60 0.00	24.85 1.54 0.00	23.90 1.43 0.00	22.17 1.23 0.00

RAVENSWOOD_GT_9 24257	23.88 1.27 0.00	22.40 1.18 0.00	21.64 1.10 0.00	22.32 1.17 0.00	21.82 1.08 0.00	23.01 1.18 0.00	23.75 1.23 0.00	26.34 1.55 0.00	22.37 1.54 0.00	23.24 1.63 0.00	22.73 1.64 0.00	20.72 1.42 0.00	19.84 1.43 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.44 2.12 0.00	38.00 2.52 0.00	42.48 2.83 0.00	36.48 2.54 0.00	31.34 2.11 0.00	24.62 1.60 0.00	24.85 1.54 0.00	23.90 1.43 0.00	22.17 1.23 0.00
RAVENSWOOD___1 23533	23.85 1.25 0.00	22.37 1.15 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.74 1.23 0.00	26.32 1.53 0.00	22.36 1.53 0.00	23.24 1.63 0.00	22.73 1.63 0.00	20.71 1.41 0.00	19.83 1.42 0.00	23.14 1.76 0.00	27.96 2.04 0.00	29.41 2.09 0.00	37.93 2.45 0.00	42.39 2.73 0.00	36.43 2.49 0.00	31.29 2.07 0.00	24.58 1.56 0.00	24.81 1.50 0.00	23.85 1.37 0.00	22.14 1.20 0.00
RAVENSWOOD___2 23534	23.85 1.25 0.00	22.37 1.15 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.74 1.23 0.00	26.32 1.53 0.00	22.36 1.53 0.00	23.24 1.63 0.00	22.73 1.63 0.00	20.71 1.41 0.00	19.83 1.42 0.00	23.14 1.76 0.00	27.96 2.04 0.00	29.41 2.09 0.00	37.93 2.45 0.00	42.39 2.73 0.00	36.43 2.49 0.00	31.29 2.07 0.00	24.58 1.56 0.00	24.81 1.50 0.00	23.85 1.37 0.00	22.14 1.20 0.00
RAVENSWOOD___3 23535	23.88 1.27 0.00	22.40 1.18 0.00	21.64 1.10 0.00	22.32 1.17 0.00	21.83 1.08 0.00	23.01 1.18 0.00	23.75 1.23 0.00	26.34 1.55 0.00	22.37 1.54 0.00	23.24 1.63 0.00	22.73 1.63 0.00	20.72 1.42 0.00	19.84 1.44 0.00	23.16 1.79 0.00	28.00 2.08 0.00	29.44 2.12 0.00	38.00 2.52 0.00	42.48 2.83 0.00	36.49 2.54 0.00	31.34 2.12 0.00	24.62 1.59 0.00	24.85 1.54 0.00	23.90 1.43 0.00	22.17 1.23 0.00
RAVENSWOOD___4 23820	23.85 1.25 0.00	22.37 1.15 0.00	21.62 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.74 1.23 0.00	26.32 1.53 0.00	22.36 1.53 0.00	23.24 1.63 0.00	22.73 1.63 0.00	20.71 1.41 0.00	19.83 1.42 0.00	23.14 1.76 0.00	27.96 2.04 0.00	29.41 2.09 0.00	37.93 2.45 0.00	42.39 2.73 0.00	36.43 2.49 0.00	31.29 2.07 0.00	24.58 1.56 0.00	24.81 1.50 0.00	23.85 1.37 0.00	22.14 1.20 0.00
RCPI_TRUST___DRP 24196	23.89 1.29 0.00	22.39 1.17 0.00	21.63 1.10 0.00	22.32 1.17 0.00	21.83 1.08 0.00	23.03 1.19 0.00	23.76 1.24 0.00	26.35 1.56 0.00	22.39 1.56 0.00	23.25 1.64 0.00	22.75 1.65 0.00	20.73 1.43 0.00	19.85 1.45 0.00	23.19 1.82 0.00	28.03 2.12 0.00	29.48 2.16 0.00	38.07 2.59 0.00	42.55 2.90 0.00	36.52 2.57 0.00	31.36 2.14 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.93 1.45 0.00	22.19 1.25 0.00
RED___ROCHESTER 323720	22.24 -0.36 0.00	20.76 -0.46 0.00	19.98 -0.56 0.00	20.48 -0.68 0.00	20.07 -0.68 0.00	21.26 -0.57 0.00	21.95 -0.57 0.00	24.21 -0.59 0.00	20.02 -0.81 0.00	20.89 -0.71 0.00	20.32 -0.78 0.00	18.57 -0.73 0.00	17.84 -0.57 0.00	20.84 -0.54 0.00	25.00 -0.92 0.00	26.15 -1.16 0.00	34.07 -1.41 0.00	37.94 -1.71 0.00	32.51 -1.44 0.00	28.22 -1.00 0.00	22.15 -0.87 0.00	22.49 -0.82 0.00	21.72 -0.76 0.00	20.44 -0.50 0.00
REGAN___SOLAR 323812	23.91 1.31 0.00	22.42 1.20 0.00	21.67 1.13 0.00	22.34 1.18 0.00	21.91 1.16 0.00	23.14 1.30 0.00	23.94 1.42 0.00	26.30 1.51 0.00	21.81 0.98 0.00	22.58 0.97 0.00	21.98 0.88 0.00	19.67 0.37 0.00	18.84 0.43 0.00	21.85 0.48 0.00	27.42 1.51 0.00	28.87 1.55 0.00	37.70 2.21 0.00	42.30 2.64 0.00	36.16 2.21 0.00	31.13 1.91 0.00	24.47 1.45 0.00	24.75 1.44 0.00	23.82 1.34 0.00	22.15 1.22 0.00
RENSSELAER___COGEN 23796	22.94 0.33 0.00	21.55 0.32 0.00	20.93 0.39 0.00	21.58 0.42 0.00	21.11 0.36 0.00	22.19 0.36 0.00	22.93 0.41 0.00	25.23 0.44 0.00	21.24 0.41 0.00	21.99 0.39 0.00	21.50 0.40 0.00	19.67 0.38 0.00	18.80 0.39 0.00	21.85 0.48 0.00	26.50 0.58 0.00	28.02 0.70 0.00	36.23 0.74 0.00	40.53 0.88 0.00	34.68 0.74 0.00	29.82 0.60 0.00	23.53 0.51 0.00	23.79 0.48 0.00	22.89 0.41 0.00	21.24 0.30 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.48 1.87 0.00	22.88 1.66 0.00	22.19 1.66 0.00	22.95 1.79 0.00	22.54 1.79 0.00	24.16 2.33 0.00	25.14 2.62 0.00	27.74 2.96 0.00	23.12 2.29 0.00	23.49 1.88 0.00	23.02 1.92 0.00	21.16 1.87 0.00	20.29 1.88 0.00	23.81 2.44 0.00	29.14 3.23 0.00	30.80 3.48 0.00	39.99 4.51 0.00	44.79 5.13 0.00	38.23 4.28 0.00	32.77 3.55 0.00	25.70 2.68 0.00	25.98 2.66 0.00	25.00 2.53 0.00	23.22 2.28 0.00
REVERE_CPPR_DRP 24186	23.17 0.57 0.00	22.10 0.52 -0.36	22.95 0.47 -1.94	23.81 0.49 -2.16	23.42 0.52 -2.15	24.65 0.62 -2.20	25.50 0.73 -2.25	27.97 0.81 -2.37	23.68 0.58 -2.27	24.66 0.66 -2.39	24.05 0.59 -2.37	22.27 0.52 -2.46	21.21 0.41 -2.38	24.36 0.56 -2.42	29.41 0.82 -2.67	30.93 0.86 -2.76	39.98 1.28 -3.21	44.58 1.44 -3.50	38.25 1.18 -3.13	32.95 0.86 -2.87	26.13 0.60 -2.51	26.43 0.60 -2.52	25.54 0.59 -2.48	22.85 0.52 -1.40
REYNOLDS_115KV_TB3 80639	23.17 0.56 0.00	21.74 0.52 0.00	21.10 0.57 0.00	21.77 0.62 0.00	21.30 0.55 0.00	22.41 0.58 0.00	23.16 0.64 0.00	25.47 0.68 0.00	21.46 0.63 0.00	22.20 0.59 0.00	21.69 0.59 0.00	19.84 0.54 0.00	18.96 0.55 0.00	22.06 0.69 0.00	26.77 0.85 0.00	28.30 0.99 0.00	36.53 1.05 0.00	40.87 1.22 0.00	34.98 1.04 0.00	30.09 0.87 0.00	23.76 0.74 0.00	24.03 0.71 0.00	23.11 0.63 0.00	21.44 0.51 0.00
RIVERBAY____ 323610	23.82 1.21 0.00	22.36 1.13 0.00	21.61 1.07 0.00	22.28 1.13 0.00	21.82 1.08 0.00	23.04 1.21 0.00	23.81 1.29 0.00	26.36 1.57 0.00	22.36 1.53 0.00	23.19 1.58 0.00	22.67 1.57 0.00	20.65 1.35 0.00	19.78 1.37 0.00	23.05 1.67 0.00	27.84 1.93 0.00	29.34 2.03 0.00	37.83 2.35 0.00	42.31 2.66 0.00	36.38 2.44 0.00	31.22 2.00 0.00	24.53 1.50 0.00	24.77 1.46 0.00	23.82 1.34 0.00	22.08 1.15 0.00
RIVERSDE_115KV_TB3 55908	23.06 0.45 0.00	21.65 0.43 0.00	21.03 0.49 0.00	21.69 0.53 0.00	21.21 0.46 0.00	22.31 0.48 0.00	23.06 0.54 0.00	25.37 0.58 0.00	21.36 0.53 0.00	22.12 0.51 0.00	21.61 0.51 0.00	19.78 0.48 0.00	18.90 0.49 0.00	21.98 0.60 0.00	26.66 0.75 0.00	28.19 0.88 0.00	36.42 0.93 0.00	40.74 1.09 0.00	34.86 0.92 0.00	29.98 0.75 0.00	23.67 0.64 0.00	23.92 0.61 0.00	23.01 0.53 0.00	21.35 0.42 0.00
ROARING___BROOK_WT_PWR 323790	21.78 -0.83 0.00	20.30 -0.69 0.23	18.60 -0.71 1.23	19.04 -0.74 1.37	18.71 -0.68 1.37	19.72 -0.71 1.40	20.35 -0.75 1.43	2.27 -0.87 21.65	-39.00 -0.77 59.06	-39.00 -0.78 59.83	-39.00 -0.74 59.36	-39.00 -0.68 57.62	-39.00 -0.69 56.72	-29.14 -0.80 49.72	-7.45 -0.96 32.40	19.45 -0.93 6.93	32.47 -0.97 2.04	36.41 -1.03 2.22	31.08 -0.88 1.99	-27.72 -1.03 55.91	-13.20 -0.79 35.43	16.03 -0.74 6.54	20.43 -0.48 1.58	19.63 -0.42 0.89

ROCHESRG_115KV_T4 355643	22.01 -0.60 0.00	20.54 -0.68 0.00	19.78 -0.75 0.00	20.28 -0.88 0.00	19.86 -0.88 0.00	21.03 -0.81 0.00	21.71 -0.81 0.00	23.91 -0.89 0.00	19.78 -1.05 0.00	20.66 -0.95 0.00	20.06 -1.04 0.00	18.34 -0.95 0.00	17.57 -0.84 0.00	20.51 -0.86 0.00	24.63 -1.28 0.00	25.80 -1.52 0.00	33.70 -1.78 0.00	37.49 -2.14 0.01	32.13 -1.81 0.00	27.91 -1.32 0.00	21.91 -1.11 0.00	22.27 -1.05 0.00	21.51 -0.96 0.00	20.25 -0.69 0.00
ROCHESTER_9_IC 23652	22.11 -0.50 0.00	20.64 -0.59 0.00	19.86 -0.67 0.00	20.36 -0.79 0.00	19.96 -0.79 0.00	21.13 -0.70 0.00	21.82 -0.70 0.00	24.04 -0.75 0.00	19.88 -0.95 0.00	20.77 -0.84 0.00	20.17 -0.93 0.00	18.43 -0.86 0.00	17.63 -0.79 0.00	20.58 -0.79 0.00	24.71 -1.21 0.00	25.87 -1.44 0.00	33.90 -1.58 0.00	37.74 -1.91 0.00	32.34 -1.61 0.00	28.07 -1.15 0.00	22.03 -0.99 0.00	22.39 -0.93 0.00	21.62 -0.85 0.00	20.35 -0.59 0.00
ROCKVIEW_13_KV_LD 356306	23.86 1.25 0.00	22.37 1.15 0.00	21.61 1.08 0.00	22.29 1.14 0.00	21.80 1.05 0.00	23.00 1.16 0.00	23.75 1.23 0.00	26.31 1.52 0.00	22.35 1.52 0.00	23.20 1.59 0.00	22.69 1.59 0.00	20.68 1.38 0.00	19.80 1.39 0.00	23.11 1.74 0.00	27.96 2.05 0.00	29.40 2.09 0.00	37.99 2.51 0.00	42.49 2.84 0.00	36.48 2.53 0.00	31.32 2.10 0.00	24.61 1.59 0.00	24.85 1.54 0.00	23.89 1.42 0.00	22.16 1.22 0.00
ROME____115KV_TB2 80656	23.17 0.57 0.00	22.10 0.52 -0.36	22.95 0.47 -1.94	23.81 0.49 -2.16	23.42 0.52 -2.15	24.65 0.62 -2.20	25.50 0.73 -2.25	27.97 0.81 -2.37	23.68 0.58 -2.27	24.66 0.66 -2.39	24.05 0.59 -2.37	22.27 0.52 -2.46	21.21 0.41 -2.38	24.36 0.56 -2.42	29.41 0.82 -2.67	30.93 0.86 -2.76	39.98 1.28 -3.21	44.58 1.44 -3.50	38.25 1.18 -3.13	32.95 0.86 -2.87	26.13 0.60 -2.51	26.43 0.60 -2.52	25.54 0.59 -2.48	22.85 0.52 -1.40
ROSETON___1 23587	23.57 0.96 0.00	22.12 0.89 0.00	21.37 0.84 0.00	22.05 0.90 0.00	21.57 0.82 0.00	22.73 0.90 0.00	23.46 0.94 0.00	25.97 1.17 0.00	22.02 1.19 0.00	22.84 1.23 0.00	22.32 1.22 0.00	20.35 1.05 0.00	19.48 1.07 0.00	22.72 1.35 0.00	27.50 1.59 0.00	28.95 1.64 0.00	37.46 1.97 0.00	41.92 2.27 0.00	35.95 2.00 0.00	30.87 1.65 0.00	24.27 1.26 0.00	24.52 1.21 0.00	23.59 1.11 0.00	21.88 0.94 0.00
ROSETON___2 23588	23.57 0.96 0.00	22.12 0.89 0.00	21.37 0.84 0.00	22.05 0.90 0.00	21.57 0.82 0.00	22.73 0.90 0.00	23.46 0.94 0.00	25.97 1.17 0.00	22.02 1.19 0.00	22.84 1.23 0.00	22.32 1.22 0.00	20.35 1.05 0.00	19.48 1.07 0.00	22.72 1.35 0.00	27.50 1.59 0.00	28.95 1.64 0.00	37.46 1.97 0.00	41.92 2.27 0.00	35.95 2.00 0.00	30.87 1.65 0.00	24.27 1.26 0.00	24.52 1.21 0.00	23.59 1.11 0.00	21.88 0.94 0.00
ROTRRDAM_115KV_TB3 80664	23.24 0.64 0.00	21.81 0.59 0.00	21.13 0.59 0.00	21.79 0.63 0.00	21.34 0.60 0.00	22.47 0.64 0.00	23.22 0.70 0.00	25.56 0.77 0.00	21.47 0.65 0.00	22.22 0.61 0.00	21.70 0.60 0.00	19.83 0.54 0.00	18.92 0.51 0.00	21.97 0.60 0.00	26.81 0.90 0.00	28.30 0.99 0.00	36.69 1.20 0.00	41.02 1.37 0.00	35.12 1.17 0.00	30.20 0.98 0.00	23.80 0.78 0.00	24.08 0.76 0.00	23.22 0.75 0.00	21.58 0.65 0.00
RUSSELL___1 23602	22.25 -0.36 0.00	20.76 -0.46 0.00	19.98 -0.56 0.00	20.48 -0.68 0.00	20.07 -0.68 0.00	21.26 -0.57 0.00	21.96 -0.56 0.00	24.20 -0.59 0.00	20.02 -0.81 0.00	20.89 -0.72 0.00	20.31 -0.79 0.00	18.56 -0.73 0.00	17.83 -0.58 0.00	20.82 -0.55 0.00	24.99 -0.93 0.00	26.16 -1.15 0.00	34.07 -1.41 0.00	37.94 -1.71 0.00	32.51 -1.44 0.00	28.23 -0.99 0.00	22.15 -0.87 0.00	22.50 -0.81 0.00	21.72 -0.75 0.00	20.44 -0.49 0.00
RUSSELL___2 23532	22.25 -0.36 0.00	20.76 -0.46 0.00	19.98 -0.56 0.00	20.48 -0.68 0.00	20.07 -0.68 0.00	21.26 -0.57 0.00	21.96 -0.56 0.00	24.20 -0.59 0.00	20.02 -0.81 0.00	20.89 -0.72 0.00	20.31 -0.79 0.00	18.56 -0.73 0.00	17.83 -0.58 0.00	20.82 -0.55 0.00	24.99 -0.93 0.00	26.16 -1.15 0.00	34.07 -1.41 0.00	37.94 -1.71 0.00	32.51 -1.44 0.00	28.23 -0.99 0.00	22.15 -0.87 0.00	22.50 -0.81 0.00	21.72 -0.75 0.00	20.44 -0.49 0.00
RUSSELL___3 23549	22.25 -0.36 0.00	20.76 -0.46 0.00	19.98 -0.56 0.00	20.48 -0.68 0.00	20.07 -0.68 0.00	21.26 -0.57 0.00	21.96 -0.56 0.00	24.20 -0.59 0.00	20.02 -0.81 0.00	20.89 -0.72 0.00	20.31 -0.79 0.00	18.56 -0.73 0.00	17.83 -0.58 0.00	20.82 -0.55 0.00	24.99 -0.93 0.00	26.16 -1.15 0.00	34.07 -1.41 0.00	37.94 -1.71 0.00	32.51 -1.44 0.00	28.23 -0.99 0.00	22.15 -0.87 0.00	22.50 -0.81 0.00	21.72 -0.75 0.00	20.44 -0.49 0.00
RUSSELL___4 23556	22.25 -0.36 0.00	20.76 -0.46 0.00	19.98 -0.56 0.00	20.48 -0.68 0.00	20.07 -0.68 0.00	21.26 -0.57 0.00	21.96 -0.56 0.00	24.20 -0.59 0.00	20.02 -0.81 0.00	20.89 -0.72 0.00	20.31 -0.79 0.00	18.56 -0.73 0.00	17.83 -0.58 0.00	20.82 -0.55 0.00	24.99 -0.93 0.00	26.16 -1.15 0.00	34.07 -1.41 0.00	37.94 -1.71 0.00	32.51 -1.44 0.00	28.23 -0.99 0.00	22.15 -0.87 0.00	22.50 -0.81 0.00	21.72 -0.75 0.00	20.44 -0.49 0.00
RUSSELL___STATION 23914	22.25 -0.36 0.00	20.76 -0.46 0.00	19.98 -0.56 0.00	20.48 -0.68 0.00	20.07 -0.68 0.00	21.26 -0.57 0.00	21.96 -0.56 0.00	24.20 -0.59 0.00	20.02 -0.81 0.00	20.89 -0.72 0.00	20.31 -0.79 0.00	18.56 -0.73 0.00	17.83 -0.58 0.00	20.82 -0.55 0.00	24.99 -0.93 0.00	26.16 -1.15 0.00	34.07 -1.41 0.00	37.94 -1.71 0.00	32.51 -1.44 0.00	28.23 -0.99 0.00	22.15 -0.87 0.00	22.50 -0.81 0.00	21.72 -0.75 0.00	20.44 -0.49 0.00
S SALMON___HYD 24043	22.13 -0.48 0.00	21.22 -0.45 -0.45	22.49 -0.48 -2.43	23.33 -0.53 -2.70	22.88 -0.55 -2.68	24.01 -0.57 -2.74	24.77 -0.56 -2.80	27.13 -0.61 -2.96	22.74 -0.58 -2.49	23.36 -0.61 -2.36	22.80 -0.63 -2.34	21.22 -0.50 -2.43	20.46 -0.45 -2.51	23.70 -0.63 -2.96	28.55 -0.69 -3.33	30.04 -0.71 -3.44	38.71 -0.79 -4.01	43.18 -0.84 -4.36	37.18 -0.66 -3.90	32.10 -0.71 -3.58	25.59 -0.56 -3.13	25.89 -0.57 -3.15	25.11 -0.46 -3.09	22.26 -0.41 -1.74
S.PERRY__115KV_TB1 80734	22.58 -0.02 0.00	21.02 -0.20 0.00	20.13 -0.41 0.00	20.56 -0.59 0.00	20.13 -0.62 0.00	21.40 -0.43 0.00	22.17 -0.35 0.00	24.45 -0.34 0.00	19.98 -0.85 0.00	20.65 -0.96 0.00	19.93 -1.17 0.00	18.15 -1.15 0.00	17.36 -1.05 0.00	20.35 -1.02 0.00	24.66 -1.25 0.00	26.08 -1.24 0.00	34.14 -1.35 0.00	38.58 -1.35 -0.28	32.84 -1.10 0.00	28.47 -0.75 0.00	22.34 -0.69 0.00	22.77 -0.54 0.00	22.08 -0.40 0.00	20.84 -0.09 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.92 -0.68 0.00	20.38 -0.85 0.00	19.54 -0.99 0.00	19.96 -1.20 0.00	19.54 -1.21 0.00	20.76 -1.08 0.00	21.41 -1.11 0.00	23.56 -1.24 0.00	19.31 -1.52 0.00	20.27 -1.34 0.00	19.58 -1.52 0.00	17.84 -1.46 0.00	17.08 -1.33 0.00	19.91 -1.46 0.00	23.80 -2.11 0.00	24.88 -2.44 0.00	32.59 -2.89 0.00	36.05 -3.52 0.08	31.03 -2.92 0.00	27.12 -2.11 0.00	21.30 -1.73 0.00	21.78 -1.53 0.00	21.14 -1.33 0.00	20.10 -0.83 0.00

SAWYER___23_KV_LOAD 55526	21.92 -0.68 0.00	20.38 -0.85 0.00	19.54 -0.99 0.00	19.96 -1.20 0.00	19.54 -1.21 0.00	20.76 -1.08 0.00	21.41 -1.11 0.00	23.56 -1.24 0.00	19.31 -1.52 0.00	20.27 -1.34 0.00	19.58 -1.52 0.00	17.84 -1.46 0.00	17.08 -1.33 0.00	19.91 -1.46 0.00	23.80 -2.11 0.00	24.88 -2.44 0.00	32.59 -2.89 0.00	36.05 -3.52 0.08	31.03 -2.92 0.00	27.12 -2.11 0.00	21.30 -1.73 0.00	21.78 -1.53 0.00	21.14 -1.33 0.00	20.10 -0.83 0.00
SELKIRK___I 23801	23.15 0.54 0.00	21.74 0.52 0.00	21.10 0.56 0.00	21.76 0.61 0.00	21.30 0.55 0.00	22.39 0.56 0.00	23.13 0.61 0.00	25.39 0.60 0.00	21.28 0.45 0.00	22.00 0.39 0.00	21.51 0.41 0.00	19.69 0.40 0.00	18.81 0.40 0.00	21.84 0.47 0.00	26.52 0.61 0.00	28.15 0.83 0.00	36.46 0.98 0.00	40.78 1.13 0.00	34.88 0.93 0.00	30.00 0.78 0.00	23.66 0.63 0.00	23.92 0.61 0.00	23.03 0.56 0.00	21.39 0.46 0.00
SELKIRK___II 23799	23.00 0.40 0.00	21.62 0.39 0.00	20.98 0.44 0.00	21.63 0.48 0.00	21.17 0.42 0.00	22.24 0.41 0.00	22.98 0.46 0.00	25.30 0.51 0.00	21.29 0.46 0.00	22.04 0.43 0.00	21.53 0.43 0.00	19.70 0.41 0.00	18.83 0.42 0.00	21.88 0.51 0.00	26.53 0.62 0.00	28.05 0.74 0.00	36.30 0.82 0.00	40.61 0.96 0.00	34.76 0.81 0.00	29.89 0.67 0.00	23.58 0.56 0.00	23.84 0.53 0.00	22.94 0.46 0.00	21.30 0.37 0.00
SENECA OSWGO___HYD 24041	22.14 -0.47 0.00	20.78 -0.45 0.00	20.08 -0.45 0.00	20.67 -0.49 0.00	20.25 -0.50 0.00	21.30 -0.53 0.00	21.95 -0.57 0.00	24.17 -0.62 0.00	20.28 -0.55 0.00	21.04 -0.57 0.00	20.53 -0.57 0.00	18.78 -0.52 0.00	17.94 -0.48 0.00	20.80 -0.58 0.00	25.19 -0.72 0.00	26.52 -0.80 0.00	34.50 -0.99 0.00	38.60 -1.05 0.00	33.05 -0.89 0.00	28.47 -0.76 0.00	22.40 -0.63 0.00	22.66 -0.65 0.00	21.83 -0.65 0.00	20.38 -0.56 0.00
SENECA___115KV_TB3 355854	22.23 -0.38 0.00	20.66 -0.57 0.00	19.80 -0.73 0.00	20.23 -0.93 0.00	19.80 -0.95 0.00	21.03 -0.80 0.00	21.71 -0.81 0.00	23.93 -0.86 0.00	19.65 -1.18 0.00	20.61 -1.00 0.00	19.88 -1.22 0.00	18.08 -1.22 0.00	17.30 -1.11 0.00	20.14 -1.24 0.00	24.12 -1.79 0.00	25.22 -2.09 0.00	33.01 -2.48 0.00	36.59 -2.97 0.09	31.52 -2.43 0.00	27.49 -1.73 0.00	21.59 -1.44 0.00	22.10 -1.22 0.00	21.46 -1.02 0.00	20.38 -0.55 0.00
SENECA___ENERGY 23797	22.32 -0.29 0.00	20.92 -0.31 0.00	20.15 -0.39 0.00	20.70 -0.46 0.00	20.24 -0.51 0.00	21.36 -0.47 0.00	22.09 -0.43 0.00	24.39 -0.40 0.00	20.30 -0.53 0.00	21.09 -0.52 0.00	20.45 -0.65 0.00	18.67 -0.63 0.00	17.85 -0.56 0.00	20.73 -0.64 0.00	25.12 -0.79 0.00	26.43 -0.88 0.00	34.38 -1.10 0.00	38.63 -1.05 -0.02	33.07 -0.87 0.00	28.60 -0.62 0.00	22.46 -0.56 0.00	22.77 -0.55 0.00	21.95 -0.53 0.00	20.53 -0.41 0.00
SHOEMAKER___GT 23640	23.49 0.88 0.00	22.04 0.82 0.00	21.30 0.77 0.00	21.97 0.82 0.00	21.50 0.75 0.00	22.66 0.83 0.00	23.39 0.87 0.00	25.87 1.08 0.00	21.87 1.05 0.00	22.65 1.04 0.00	22.10 1.00 0.00	20.16 0.86 0.00	19.30 0.89 0.00	22.50 1.13 0.00	27.25 1.34 0.00	28.72 1.41 0.00	37.26 1.78 0.00	41.74 2.08 0.00	35.77 1.83 0.00	30.74 1.52 0.00	24.17 1.15 0.00	24.42 1.11 0.00	23.50 1.02 0.00	21.80 0.86 0.00
SHOEMAKR_138KV_BK 111 55601	23.48 0.87 0.00	22.04 0.81 0.00	21.30 0.76 0.00	21.96 0.81 0.00	21.49 0.74 0.00	22.65 0.81 0.00	23.37 0.85 0.00	25.86 1.07 0.00	21.88 1.05 0.00	22.67 1.07 0.00	22.12 1.02 0.00	20.17 0.88 0.00	19.32 0.90 0.00	22.52 1.15 0.00	27.28 1.36 0.00	28.74 1.43 0.00	37.25 1.77 0.00	41.72 2.07 0.00	35.76 1.82 0.00	30.72 1.50 0.00	24.16 1.14 0.00	24.42 1.11 0.00	23.49 1.01 0.00	21.79 0.85 0.00
SHOREHAM_IC_1 23715	24.31 1.70 0.00	22.96 1.74 0.00	22.19 1.65 0.00	23.12 1.96 0.00	24.42 1.88 -1.79	23.72 1.89 0.00	24.50 1.98 0.00	26.88 2.09 0.00	22.87 2.04 0.00	23.45 1.84 0.00	23.08 1.99 0.00	20.91 1.61 0.00	20.04 1.63 0.00	24.89 2.11 -1.40	29.15 2.44 -0.80	29.59 2.28 0.00	38.09 2.61 0.00	42.97 3.32 0.00	37.00 3.06 0.00	31.43 2.21 0.00	24.72 1.69 0.00	25.00 1.69 0.00	23.99 1.52 0.00	22.54 1.61 0.00
SHOREHAM_IC_2 23716	24.31 1.70 0.00	22.96 1.74 0.00	22.19 1.65 0.00	23.12 1.96 0.00	24.42 1.88 -1.79	23.72 1.89 0.00	24.50 1.98 0.00	26.88 2.09 0.00	22.87 2.04 0.00	23.45 1.84 0.00	23.08 1.99 0.00	20.91 1.61 0.00	20.04 1.63 0.00	24.89 2.11 -1.40	29.15 2.44 -0.80	29.59 2.28 0.00	38.09 2.61 0.00	42.97 3.32 0.00	37.00 3.06 0.00	31.43 2.21 0.00	24.72 1.69 0.00	25.00 1.69 0.00	23.99 1.52 0.00	22.54 1.61 0.00
SISSONVILLE____ 23735	22.95 0.34 0.00	25.74 0.32 -4.20	43.50 0.22 -22.74	46.57 0.10 -25.31	46.11 0.23 -25.13	47.96 0.41 -25.72	49.50 0.69 -26.29	53.31 0.81 -27.72	47.09 0.39 -25.87	48.85 0.45 -26.79	48.04 0.45 -26.48	47.38 0.55 -27.53	45.74 0.34 -26.99	49.55 -0.03 -28.20	57.31 0.17 -31.23	60.21 0.66 -32.23	74.62 1.53 -37.61	82.38 1.83 -40.90	72.08 1.57 -36.57	63.88 1.07 -33.59	53.09 0.72 -29.34	53.50 0.66 -29.53	52.22 0.73 -29.01	37.95 0.70 -16.30
SITHE_IND_GS1 24169	21.91 -0.69 0.00	20.58 -0.64 0.00	19.90 -0.63 0.00	20.48 -0.67 0.00	20.07 -0.68 0.00	21.09 -0.74 0.00	21.71 -0.82 0.00	23.87 -0.92 0.00	20.06 -0.77 0.00	20.82 -0.79 0.00	20.31 -0.78 0.00	18.58 -0.71 0.00	17.74 -0.66 0.00	20.54 -0.84 0.00	24.88 -1.04 0.00	26.20 -1.11 0.00	34.07 -1.42 0.00	38.07 -1.58 0.00	32.59 -1.36 0.00	28.08 -1.14 0.00	22.11 -0.91 0.00	22.38 -0.93 0.00	21.58 -0.90 0.00	20.15 -0.79 0.00
SITHE_IND_GS2 24170	21.91 -0.69 0.00	20.58 -0.64 0.00	19.90 -0.63 0.00	20.48 -0.67 0.00	20.07 -0.68 0.00	21.09 -0.74 0.00	21.71 -0.82 0.00	23.87 -0.92 0.00	20.06 -0.77 0.00	20.82 -0.79 0.00	20.31 -0.78 0.00	18.58 -0.71 0.00	17.74 -0.66 0.00	20.54 -0.84 0.00	24.88 -1.04 0.00	26.20 -1.11 0.00	34.07 -1.42 0.00	38.07 -1.58 0.00	32.59 -1.36 0.00	28.08 -1.14 0.00	22.11 -0.91 0.00	22.38 -0.93 0.00	21.58 -0.90 0.00	20.15 -0.79 0.00
SITHE_IND_GS3 24171	21.91 -0.69 0.00	20.58 -0.64 0.00	19.90 -0.63 0.00	20.48 -0.67 0.00	20.07 -0.68 0.00	21.09 -0.74 0.00	21.71 -0.82 0.00	23.87 -0.92 0.00	20.06 -0.77 0.00	20.82 -0.79 0.00	20.31 -0.78 0.00	18.58 -0.71 0.00	17.74 -0.66 0.00	20.54 -0.84 0.00	24.88 -1.04 0.00	26.20 -1.11 0.00	34.07 -1.42 0.00	38.07 -1.58 0.00	32.59 -1.36 0.00	28.08 -1.14 0.00	22.11 -0.91 0.00	22.38 -0.93 0.00	21.58 -0.90 0.00	20.15 -0.79 0.00
SITHE_IND_GS4 24172	21.91 -0.69 0.00	20.58 -0.64 0.00	19.90 -0.63 0.00	20.48 -0.67 0.00	20.07 -0.68 0.00	21.09 -0.74 0.00	21.71 -0.82 0.00	23.87 -0.92 0.00	20.06 -0.77 0.00	20.82 -0.79 0.00	20.31 -0.78 0.00	18.58 -0.71 0.00	17.74 -0.66 0.00	20.54 -0.84 0.00	24.88 -1.04 0.00	26.20 -1.11 0.00	34.07 -1.42 0.00	38.07 -1.58 0.00	32.59 -1.36 0.00	28.08 -1.14 0.00	22.11 -0.91 0.00	22.38 -0.93 0.00	21.58 -0.90 0.00	20.15 -0.79 0.00

SITHE___BATAVIA 24024	22.43 -0.18 0.00	20.87 -0.35 0.00	20.04 -0.50 0.00	20.49 -0.66 0.00	20.08 -0.67 0.00	21.35 -0.49 0.00	22.10 -0.42 0.00	24.29 -0.50 0.00	19.90 -0.92 0.00	20.85 -0.76 0.00	20.07 -1.03 0.00	18.30 -0.99 0.00	17.58 -0.83 0.00	20.69 -0.69 0.00	24.76 -1.15 0.00	25.80 -1.51 0.00	33.84 -1.64 0.00	37.56 -2.05 0.04	32.25 -1.69 0.00	28.12 -1.11 0.00	22.07 -0.96 0.00	22.48 -0.83 0.00	21.73 -0.74 0.00	20.63 -0.31 0.00
SITHE___INDEPEND 23800	21.91 -0.69 0.00	20.58 -0.64 0.00	19.90 -0.64 0.00	20.48 -0.67 0.00	20.07 -0.68 0.00	21.09 -0.74 0.00	21.70 -0.82 0.00	23.87 -0.92 0.00	20.06 -0.77 0.00	20.82 -0.79 0.00	20.31 -0.79 0.00	18.58 -0.71 0.00	17.74 -0.66 0.00	20.53 -0.84 0.00	24.88 -1.04 0.00	26.20 -1.11 0.00	34.07 -1.42 0.00	38.08 -1.58 0.00	32.59 -1.36 0.00	28.08 -1.14 0.00	22.11 -0.91 0.00	22.38 -0.93 0.00	21.58 -0.89 0.00	20.15 -0.79 0.00
SITHE___MASSENA 23902	22.62 0.01 0.00	20.81 -0.01 0.40	18.35 -0.02 2.17	18.71 -0.03 2.41	18.44 0.09 2.39	19.51 0.13 2.45	20.17 0.15 2.51	22.25 0.10 2.64	18.40 -0.02 2.41	19.18 0.03 2.45	18.73 0.06 2.43	16.84 0.06 2.52	15.89 -0.03 2.50	18.67 -0.02 2.68	22.89 -0.05 2.98	24.21 -0.03 3.07	32.04 0.14 3.58	35.79 0.04 3.90	30.47 0.02 3.49	26.08 0.05 3.20	20.29 0.06 2.80	20.61 0.11 2.82	19.86 0.15 2.76	19.56 0.18 1.55
SITHE___OGDNSBRG 24021	23.77 1.16 0.00	26.50 1.08 -4.20	44.22 0.94 -22.74	47.29 0.83 -25.31	46.85 0.97 -25.13	48.83 1.28 -25.72	50.49 1.68 -26.29	54.43 1.93 -27.72	47.90 1.21 -25.87	49.69 1.29 -26.79	48.86 1.28 -26.48	48.15 1.32 -27.53	46.38 0.98 -26.99	50.10 0.53 -28.20	58.03 0.89 -31.23	61.30 1.76 -32.23	76.21 3.12 -37.61	84.31 3.76 -40.90	73.67 3.16 -36.57	65.25 2.44 -33.59	54.14 1.77 -29.34	54.50 1.65 -29.53	53.15 1.66 -29.01	38.76 1.52 -16.30
SITHE___STERLING 23777	23.03 0.42 0.00	21.85 0.39 -0.24	22.20 0.37 -1.30	22.99 0.39 -1.44	22.60 0.42 -1.43	23.78 0.48 -1.47	24.58 0.56 -1.50	27.02 0.65 -1.58	22.79 0.46 -1.50	23.71 0.52 -1.57	23.11 0.46 -1.56	21.31 0.40 -1.61	20.30 0.31 -1.57	23.40 0.41 -1.61	28.35 0.65 -1.78	29.82 0.67 -1.84	38.57 0.94 -2.14	43.00 1.02 -2.33	36.86 0.83 -2.08	31.77 0.63 -1.92	25.14 0.44 -1.67	25.43 0.43 -1.68	24.54 0.40 -1.65	22.23 0.36 -0.93
SLEIGHT__34_KV_TB1 80719	22.12 -0.49 0.00	20.70 -0.52 0.00	19.96 -0.57 0.00	20.49 -0.66 0.00	20.07 -0.68 0.00	21.21 0.00 0.00	21.94 0.00 0.00	24.18 0.00 0.00	20.07 -0.76 0.00	20.91 -0.70 0.00	20.31 -0.79 0.00	18.57 0.00 0.00	17.77 0.00 0.00	20.71 0.00 0.00	25.00 -0.91 0.00	26.25 -1.06 0.00	34.24 -1.24 0.00	38.23 -1.42 0.00	32.70 -1.24 0.00	28.30 -0.92 0.00	22.24 -0.78 0.00	22.56 -0.75 0.00	21.74 -0.74 0.00	20.38 -0.56 0.00
SOUTH CAIRO___GT 23612	23.64 1.03 0.00	22.17 0.95 0.00	21.55 1.02 0.00	22.22 1.07 0.00	21.77 1.02 0.00	22.95 1.11 0.00	23.83 1.31 0.00	26.17 1.38 0.00	21.72 0.89 0.00	22.24 0.63 0.00	21.63 0.54 0.00	19.78 0.48 0.00	18.86 0.45 0.00	21.96 0.58 0.00	26.74 0.83 0.00	28.60 1.28 0.00	37.61 2.13 0.00	42.20 2.55 0.00	36.05 2.11 0.00	30.95 1.73 0.00	24.39 1.37 0.00	24.63 1.32 0.00	23.67 1.19 0.00	21.94 1.00 0.00
SOUTH HAMPTN___IC 23720	24.38 1.78 0.00	23.07 1.85 0.00	22.32 1.78 0.00	23.27 2.11 0.00	24.58 2.05 -1.79	23.92 2.09 0.00	24.70 2.18 0.00	27.08 2.29 0.00	23.02 2.19 0.00	23.51 1.90 0.00	23.02 1.92 0.00	20.84 1.54 0.00	19.98 1.57 0.00	24.82 2.05 -1.40	29.10 2.39 -0.80	29.54 2.23 0.00	38.04 2.55 0.00	42.98 3.33 0.00	37.08 3.14 0.00	31.39 2.16 0.00	24.67 1.64 0.00	24.93 1.62 0.00	23.93 1.45 0.00	22.47 1.54 0.00
SOUTHDOW_115KV_TB1 355954	22.75 0.14 0.00	21.10 -0.13 0.00	20.23 -0.30 0.00	20.74 -0.41 0.00	20.30 -0.45 0.00	21.66 -0.17 0.00	22.41 -0.10 0.00	24.84 0.04 0.00	20.48 -0.35 0.00	21.49 -0.12 0.00	33.53 -0.55 -12.98	69.58 -0.67 -50.94	79.42 -0.55 -61.55	83.15 -0.70 -62.48	42.86 -1.14 -18.09	26.08 -1.23 0.00	34.08 -1.41 0.00	38.00 -1.57 0.08	32.63 -1.32 0.00	28.37 -0.85 0.00	22.28 -0.74 0.00	22.76 -0.55 0.00	22.23 -0.25 0.00	21.01 0.07 0.00
SOUTHOLD_69_KV_BK 2 55809	24.45 1.84 0.00	23.21 1.99 0.00	22.48 1.94 0.00	23.49 2.33 0.00	24.83 2.29 -1.79	24.20 2.37 0.00	24.99 2.47 0.00	27.40 2.61 0.00	23.24 2.41 0.00	23.52 1.91 0.00	22.77 1.67 0.00	20.60 1.30 0.00	19.74 1.33 0.00	24.55 1.78 -1.40	28.81 2.10 -0.80	29.27 1.95 0.00	37.74 2.25 0.00	42.81 3.16 0.00	37.09 3.14 0.00	31.17 1.95 0.00	24.46 1.44 0.00	24.70 1.39 0.00	23.69 1.21 0.00	22.24 1.31 0.00
SOUTHOLD___IC 23719	24.45 1.84 0.00	23.21 1.99 0.00	22.48 1.94 0.00	23.49 2.33 0.00	24.84 2.30 -1.79	24.21 2.37 0.00	24.99 2.47 0.00	27.40 2.61 0.00	23.24 2.41 0.00	23.52 1.91 0.00	22.77 1.67 0.00	20.60 1.30 0.00	19.74 1.33 0.00	24.55 1.78 -1.40	28.81 2.10 -0.80	29.27 1.96 0.00	37.74 2.26 0.00	42.81 3.16 0.00	37.09 3.14 0.00	31.17 1.95 0.00	24.46 1.44 0.00	24.70 1.39 0.00	23.69 1.21 0.00	22.25 1.31 0.00
SOUTH_FORK_WT_PWR 323839	24.33 1.72 0.00	23.16 1.94 0.00	22.46 1.92 0.00	23.51 2.35 0.00	24.87 2.33 -1.79	24.25 2.42 0.00	25.02 2.50 0.00	27.40 2.61 0.00	23.21 2.38 0.00	23.36 1.75 0.00	22.44 1.34 0.00	20.28 0.99 0.00	19.43 1.02 0.00	24.19 1.42 -1.40	28.40 1.69 -0.80	28.84 1.53 0.00	37.18 1.70 0.00	42.30 2.64 0.00	36.75 2.80 0.00	30.73 1.50 0.00	24.10 1.08 0.00	24.33 1.02 0.00	23.34 0.86 0.00	21.92 0.99 0.00
SPIERFLS_115KV_TB 1 80737	23.47 0.86 0.00	22.00 0.77 0.00	21.32 0.78 0.00	22.01 0.85 0.00	21.59 0.84 0.00	22.84 1.01 0.00	23.67 1.15 0.00	26.05 1.26 0.00	21.83 1.00 0.00	22.48 0.87 0.00	21.99 0.89 0.00	20.13 0.84 0.00	19.17 0.76 0.00	22.33 0.95 0.00	27.38 1.46 0.00	28.83 1.52 0.00	37.36 1.88 0.00	41.81 2.16 0.00	35.74 1.80 0.00	30.70 1.48 0.00	24.18 1.16 0.00	24.48 1.17 0.00	23.97 1.49 0.00	22.32 1.39 0.00
ST LAWRENCE____ 23600	22.40 -0.21 0.00	20.60 -0.22 0.40	18.15 -0.22 2.17	18.51 -0.23 2.41	18.24 -0.12 2.39	19.29 -0.09 2.45	19.94 -0.08 2.51	22.00 -0.15 2.64	18.20 -0.22 2.41	18.97 -0.19 2.45	18.52 -0.15 2.43	16.64 -0.13 2.52	15.71 -0.20 2.50	18.46 -0.23 2.68	22.63 -0.31 2.98	23.94 -0.30 3.07	31.67 -0.23 3.58	35.40 -0.35 3.90	30.16 -0.30 3.49	25.79 -0.23 3.20	20.06 -0.16 2.80	20.38 -0.12 2.82	19.64 -0.07 2.76	19.35 -0.03 1.55
STATE_CA_115KV_115_LB 55624	23.06 0.45 0.00	21.66 0.43 0.00	21.03 0.50 0.00	21.69 0.53 0.00	21.21 0.46 0.00	22.32 0.48 0.00	23.07 0.55 0.00	25.38 0.60 0.00	21.36 0.54 0.00	22.13 0.52 0.00	21.64 0.54 0.00	19.80 0.50 0.00	18.92 0.51 0.00	21.99 0.61 0.00	26.68 0.77 0.00	28.21 0.90 0.00	36.48 0.99 0.00	40.80 1.15 0.00	34.90 0.95 0.00	30.01 0.79 0.00	23.67 0.65 0.00	23.93 0.62 0.00	23.02 0.54 0.00	21.36 0.43 0.00

STATE_ST_34_KV_LOAD 55959	22.56 -0.05 0.00	21.22 0.00 0.00	20.50 -0.03 0.00	21.09 -0.06 0.00	20.58 -0.16 0.00	21.69 -0.15 0.00	22.38 -0.14 0.00	24.66 -0.13 0.00	20.61 -0.22 0.00	21.37 -0.24 0.00	20.77 -0.33 0.00	19.00 -0.29 0.00	18.13 -0.28 0.00	21.08 -0.30 0.00	25.59 -0.32 0.00	26.97 -0.35 0.00	35.11 -0.38 0.00	39.44 -0.22 -0.01	33.63 -0.31 0.00	29.01 -0.22 0.00	22.88 -0.14 0.00	23.18 -0.13 0.00	22.26 -0.21 0.00	20.77 -0.16 0.00
STATION 5_MISC_HYD 23604	22.11 -0.50 0.00	20.64 -0.59 0.00	19.87 -0.67 0.00	20.36 -0.79 0.00	19.96 -0.79 0.00	21.13 -0.70 0.00	21.81 -0.71 0.00	24.04 -0.75 0.00	19.88 -0.94 0.00	20.77 -0.83 0.00	20.18 -0.92 0.00	18.44 -0.85 0.00	17.63 -0.78 0.00	20.58 -0.79 0.00	24.71 -1.20 0.00	25.88 -1.44 0.00	33.90 -1.58 0.00	37.73 -1.92 0.00	32.33 -1.62 0.00	28.07 -1.15 0.00	22.03 -0.99 0.00	22.38 -0.93 0.00	21.61 -0.86 0.00	20.35 -0.59 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.35 -0.25 0.00	20.90 -0.33 0.00	20.14 -0.40 0.00	20.66 -0.50 0.00	20.25 -0.51 0.00	21.42 -0.42 0.00	22.15 -0.37 0.00	24.43 -0.36 0.00	20.25 -0.58 0.00	21.10 -0.51 0.00	20.48 -0.62 0.00	18.70 -0.60 0.00	17.90 -0.51 0.00	20.88 -0.49 0.00	25.19 -0.72 0.00	26.44 -0.87 0.00	34.51 -0.98 0.00	38.55 -1.10 0.00	32.99 -0.95 0.00	28.59 -0.64 0.00	22.43 -0.59 0.00	22.75 -0.56 0.00	21.95 -0.53 0.00	20.58 -0.35 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.01 -0.60 0.00	20.55 -0.67 0.00	19.79 -0.74 0.00	20.29 -0.86 0.00	19.89 -0.86 0.00	21.06 -0.78 0.00	21.74 -0.78 0.00	23.96 -0.83 0.00	19.83 -1.00 0.00	20.71 -0.90 0.00	20.12 -0.98 0.00	18.39 -0.91 0.00	17.62 -0.79 0.00	20.57 -0.80 0.00	24.71 -1.20 0.00	25.90 -1.42 0.00	33.83 -1.66 0.00	37.67 -1.99 0.00	32.26 -1.69 0.00	28.00 -1.23 0.00	21.97 -1.05 0.00	22.32 -1.00 0.00	21.54 -0.93 0.00	20.26 -0.67 0.00
STA_56__34_KV_BUS2 355983	22.01 -0.60 0.00	20.55 -0.67 0.00	19.79 -0.74 0.00	20.29 -0.86 0.00	19.89 -0.86 0.00	21.06 -0.78 0.00	21.74 -0.78 0.00	23.96 -0.83 0.00	19.83 -1.00 0.00	20.71 -0.90 0.00	20.12 -0.98 0.00	18.39 -0.91 0.00	17.62 -0.79 0.00	20.57 -0.80 0.00	24.71 -1.20 0.00	25.90 -1.42 0.00	33.83 -1.66 0.00	37.67 -1.99 0.00	32.26 -1.69 0.00	28.00 -1.23 0.00	21.97 -1.05 0.00	22.32 -1.00 0.00	21.54 -0.93 0.00	20.26 -0.67 0.00
STA_67__115KV_BK2 355882	22.07 -0.54 0.00	20.60 -0.63 0.00	19.83 -0.71 0.00	20.32 -0.83 0.00	19.92 -0.83 0.00	21.09 -0.74 0.00	21.78 -0.75 0.00	23.99 -0.80 0.00	19.84 -0.99 0.00	20.73 -0.88 0.00	20.13 -0.97 0.00	18.40 -0.90 0.00	17.62 -0.79 0.00	20.57 -0.81 0.00	24.69 -1.22 0.00	25.87 -1.45 0.00	33.83 -1.66 0.00	37.65 -2.00 0.00	32.25 -1.70 0.00	28.01 -1.22 0.00	21.99 -1.04 0.00	22.34 -0.97 0.00	21.58 -0.89 0.00	20.31 -0.62 0.00
STA_7__115KV_9TRANS 80674	22.25 -0.36 0.00	20.76 -0.46 0.00	19.98 -0.56 0.00	20.48 -0.68 0.00	20.07 -0.68 0.00	21.26 -0.57 0.00	21.96 -0.56 0.00	24.20 -0.59 0.00	20.02 -0.81 0.00	20.89 -0.72 0.00	20.31 -0.79 0.00	18.56 -0.73 0.00	17.83 -0.58 0.00	20.82 -0.55 0.00	24.99 -0.93 0.00	26.16 -1.15 0.00	34.07 -1.41 0.00	37.94 -1.71 0.00	32.51 -1.44 0.00	28.23 -0.99 0.00	22.15 -0.87 0.00	22.50 -0.81 0.00	21.72 -0.75 0.00	20.44 -0.49 0.00
STA_82__115KV_TB1 80780	22.08 -0.53 0.00	20.60 -0.62 0.00	19.84 -0.70 0.00	20.33 -0.83 0.00	19.93 -0.82 0.00	21.09 -0.74 0.00	21.78 -0.74 0.00	23.99 -0.80 0.00	19.85 -0.98 0.00	20.73 -0.88 0.00	20.13 -0.97 0.00	18.40 -0.90 0.00	17.64 -0.77 0.00	20.59 -0.78 0.00	24.72 -1.19 0.00	25.90 -1.42 0.00	33.83 -1.65 0.00	37.66 -1.99 0.00	32.27 -1.68 0.00	28.02 -1.21 0.00	21.99 -1.03 0.00	22.35 -0.97 0.00	21.59 -0.89 0.00	20.32 -0.62 0.00
STEEL__WIND 323596	22.19 -0.42 0.00	20.61 -0.61 0.00	19.77 -0.77 0.00	20.19 -0.96 0.00	19.76 -0.99 0.00	20.99 -0.85 0.00	21.65 -0.86 0.00	23.88 -0.91 0.00	19.61 -1.22 0.00	20.57 -1.04 0.00	19.84 -1.26 0.00	18.04 -1.25 0.00	17.26 -1.15 0.00	20.10 -1.28 0.00	24.07 -1.84 0.00	25.18 -2.14 0.00	32.93 -2.55 0.00	36.50 -3.06 0.09	31.45 -2.50 0.00	27.44 -1.79 0.00	21.55 -1.47 0.00	22.06 -1.26 0.00	21.41 -1.07 0.00	20.36 -0.58 0.00
STEPHTWN_115KV_BK_2 55603	23.19 0.58 0.00	21.74 0.52 0.00	21.11 0.57 0.00	21.76 0.60 0.00	21.27 0.52 0.00	22.45 0.61 0.00	23.25 0.73 0.00	25.57 0.77 0.00	21.50 0.67 0.00	22.25 0.64 0.00	21.76 0.66 0.00	19.87 0.58 0.00	18.98 0.57 0.00	22.13 0.76 0.00	26.80 0.89 0.00	28.32 1.00 0.00	36.67 1.19 0.00	41.12 1.46 0.00	35.14 1.20 0.00	30.25 1.03 0.00	23.83 0.81 0.00	24.04 0.73 0.00	23.13 0.65 0.00	21.44 0.51 0.00
STEUBEN_REC_LFGE 323667	21.77 -0.84 0.00	20.25 -0.98 0.00	19.17 -1.37 0.00	19.46 -1.70 0.00	18.99 -1.76 0.00	20.23 -1.61 0.00	20.94 -1.58 0.00	23.04 -1.75 0.00	18.84 -1.99 0.00	19.60 -2.00 0.00	18.85 -2.25 0.00	17.05 -2.24 0.00	16.35 -2.06 0.00	19.09 -2.28 0.00	23.12 -2.79 0.00	24.34 -2.97 0.00	31.93 -3.56 0.00	36.26 -3.62 -0.22	30.91 -3.03 0.00	26.78 -2.45 0.00	20.91 -2.11 0.00	21.40 -1.91 0.00	21.02 -1.45 0.00	20.07 -0.87 0.00
STILLWATER__SOLAR 323814	23.63 1.02 0.00	22.16 0.94 0.00	21.47 0.94 0.00	22.16 1.00 0.00	21.71 0.96 0.00	22.91 1.08 0.00	23.71 1.19 0.00	26.07 1.28 0.00	21.86 1.03 0.00	22.55 0.94 0.00	22.04 0.94 0.00	20.17 0.87 0.00	19.23 0.82 0.00	22.37 1.00 0.00	27.38 1.47 0.00	28.91 1.59 0.00	37.42 1.94 0.00	41.86 2.21 0.00	35.80 1.85 0.00	30.78 1.56 0.00	24.27 1.25 0.00	24.55 1.23 0.00	23.73 1.26 0.00	22.05 1.12 0.00
STONY__BROOK 24151	24.27 1.66 0.00	22.89 1.67 0.00	22.11 1.58 0.00	23.02 1.87 0.00	24.33 1.79 -1.79	23.61 1.77 0.00	24.37 1.85 0.00	26.76 1.97 0.00	22.79 1.97 0.00	23.47 1.87 0.00	23.20 2.10 0.00	21.01 1.72 0.00	20.14 1.73 0.00	25.00 2.23 -1.40	29.29 2.58 -0.80	29.70 2.38 0.00	38.14 2.66 0.00	42.96 3.30 0.00	36.96 3.01 0.00	31.46 2.24 0.00	24.75 1.72 0.00	25.01 1.70 0.00	24.01 1.53 0.00	22.56 1.62 0.00
STURGEON_POOL_HYD 23609	23.44 0.83 0.00	22.02 0.79 0.00	21.29 0.75 0.00	21.96 0.81 0.00	21.49 0.74 0.00	22.62 0.79 0.00	23.35 0.83 0.00	25.84 1.05 0.00	21.92 1.09 0.00	22.72 1.11 0.00	22.18 1.08 0.00	20.24 0.95 0.00	19.38 0.97 0.00	22.58 1.20 0.00	27.32 1.41 0.00	28.77 1.46 0.00	37.22 1.74 0.00	41.66 2.01 0.00	35.74 1.80 0.00	30.72 1.49 0.00	24.15 1.12 0.00	24.38 1.07 0.00	23.44 0.97 0.00	21.75 0.81 0.00
ST_LAW_115_BK7_LBMP 345037	22.40 -0.21 0.00	20.60 -0.22 0.40	18.15 -0.21 2.17	18.51 -0.23 2.41	18.24 -0.12 2.39	19.29 -0.09 2.45	19.94 -0.08 2.51	22.01 -0.15 2.64	18.20 -0.22 2.41	18.97 -0.19 2.45	18.53 -0.15 2.43	16.64 -0.13 2.52	15.71 -0.20 2.50	18.47 -0.23 2.68	22.63 -0.30 2.98	23.94 -0.30 3.07	31.68 -0.22 3.58	35.41 -0.34 3.90	30.16 -0.30 3.49	25.80 -0.23 3.20	20.07 -0.16 2.80	20.38 -0.12 2.82	19.64 -0.07 2.76	19.35 -0.03 1.55

ST_LAW_115_BK8_LBMP 345038	22.40 -0.21 0.00	20.60 -0.22 0.40	18.15 -0.21 2.17	18.51 -0.23 2.41	18.24 -0.12 2.39	19.29 -0.09 2.45	19.94 -0.08 2.51	22.01 -0.15 2.64	18.20 -0.22 2.41	18.97 -0.19 2.45	18.53 -0.15 2.43	16.64 -0.13 2.52	15.71 -0.20 2.50	18.47 -0.23 2.68	22.63 -0.30 2.98	23.94 -0.30 3.07	31.68 -0.22 3.58	35.41 -0.34 3.90	30.16 -0.30 3.49	25.80 -0.23 3.20	20.07 -0.16 2.80	20.38 -0.12 2.82	19.64 -0.07 2.76	19.35 -0.03 1.55
ST_LAW_230_BK5_LBMP 345035	22.40 -0.21 0.00	20.60 -0.22 0.40	18.15 -0.22 2.17	18.51 -0.23 2.41	18.24 -0.12 2.39	19.29 -0.09 2.45	19.94 -0.08 2.51	22.00 -0.15 2.64	18.20 -0.22 2.41	18.97 -0.19 2.45	18.52 -0.15 2.43	16.64 -0.13 2.52	15.71 -0.20 2.50	18.46 -0.23 2.68	22.63 -0.31 2.98	23.94 -0.30 3.07	31.67 -0.23 3.58	35.40 -0.35 3.90	30.16 -0.30 3.49	25.79 -0.23 3.20	20.06 -0.16 2.80	20.38 -0.12 2.82	19.64 -0.07 2.76	19.35 -0.03 1.55
ST_LAW_230_BK6_LBMP 345036	22.40 -0.21 0.00	20.60 -0.22 0.40	18.15 -0.22 2.17	18.51 -0.23 2.41	18.24 -0.12 2.39	19.29 -0.09 2.45	19.94 -0.08 2.51	22.00 -0.15 2.64	18.20 -0.22 2.41	18.97 -0.19 2.45	18.52 -0.15 2.43	16.64 -0.13 2.52	15.71 -0.20 2.50	18.46 -0.23 2.68	22.63 -0.31 2.98	23.94 -0.30 3.07	31.67 -0.23 3.58	35.40 -0.35 3.90	30.16 -0.30 3.49	25.79 -0.23 3.20	20.06 -0.16 2.80	20.38 -0.12 2.82	19.64 -0.07 2.76	19.35 -0.03 1.55
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.57 0.97 0.00	22.12 0.90 0.00	21.38 0.84 0.00	22.05 0.89 0.00	21.57 0.81 0.00	22.73 0.90 0.00	23.47 0.94 0.00	25.97 1.18 0.00	22.01 1.19 0.00	22.84 1.23 0.00	22.29 1.19 0.00	20.32 1.03 0.00	19.46 1.05 0.00	22.71 1.34 0.00	27.49 1.58 0.00	28.95 1.63 0.00	37.47 1.99 0.00	41.94 2.29 0.00	35.97 2.03 0.00	30.89 1.67 0.00	24.28 1.26 0.00	24.54 1.22 0.00	23.60 1.13 0.00	21.89 0.95 0.00
SWANROAD_115KV_TB1 355699	21.56 -1.05 0.00	20.05 -1.18 0.00	19.24 -1.30 0.00	19.63 -1.52 0.00	19.24 -1.51 0.00	20.44 -1.40 0.00	21.12 -1.40 0.00	23.01 -1.78 0.00	18.81 -2.02 0.00	19.74 -1.87 0.00	19.06 -2.04 0.00	17.39 -1.90 0.00	16.67 -1.74 0.00	19.46 -1.91 0.00	23.22 -2.69 0.00	24.26 -3.05 0.00	31.78 -3.70 0.00	35.08 -4.51 0.07	30.19 -3.76 0.00	26.42 -2.80 0.00	20.76 -2.26 0.00	21.26 -2.05 0.00	20.64 -1.83 0.00	19.76 -1.17 0.00
SYNERGY___BIOGAS 323694	22.43 -0.18 0.00	20.87 -0.35 0.00	20.04 -0.50 0.00	20.49 -0.66 0.00	20.08 -0.67 0.00	21.35 -0.49 0.00	22.10 -0.42 0.00	24.29 -0.50 0.00	19.90 -0.92 0.00	20.85 -0.76 0.00	20.07 -1.03 0.00	18.30 -0.99 0.00	17.58 -0.83 0.00	20.69 -0.69 0.00	24.76 -1.15 0.00	25.80 -1.51 0.00	33.84 -1.64 0.00	37.56 -2.05 0.04	32.25 -1.69 0.00	28.12 -1.11 0.00	22.07 -0.96 0.00	22.48 -0.83 0.00	21.73 -0.74 0.00	20.63 -0.31 0.00
SYRACUSE___ENERGY_ST1 323597	22.43 -0.18 0.00	21.06 -0.16 0.00	20.35 -0.19 0.00	20.94 -0.21 0.00	20.51 -0.24 0.00	21.58 -0.25 0.00	22.26 -0.27 0.00	24.51 -0.28 0.00	20.55 -0.28 0.00	21.32 -0.29 0.00	20.77 -0.33 0.00	19.00 -0.30 0.00	18.15 -0.27 0.00	21.06 -0.32 0.00	25.54 -0.37 0.00	26.89 -0.42 0.00	34.99 -0.49 0.00	39.16 -0.49 0.00	33.50 -0.45 0.00	28.86 -0.36 0.00	22.71 -0.31 0.00	22.99 -0.32 0.00	22.15 -0.33 0.00	20.66 -0.28 0.00
SYRACUSE___ENERGY_ST2 323598	22.43 -0.18 0.00	21.06 -0.16 0.00	20.35 -0.19 0.00	20.94 -0.21 0.00	20.51 -0.24 0.00	21.58 -0.25 0.00	22.26 -0.27 0.00	24.51 -0.28 0.00	20.55 -0.28 0.00	21.32 -0.29 0.00	20.77 -0.33 0.00	19.00 -0.30 0.00	18.15 -0.27 0.00	21.06 -0.32 0.00	25.54 -0.37 0.00	26.89 -0.42 0.00	34.99 -0.49 0.00	39.16 -0.49 0.00	33.50 -0.45 0.00	28.86 -0.36 0.00	22.71 -0.31 0.00	22.99 -0.32 0.00	22.15 -0.33 0.00	20.66 -0.28 0.00
SYRACUSE___POWER 24017	22.45 -0.16 0.00	21.06 -0.16 0.00	20.35 -0.19 0.00	20.94 -0.21 0.00	20.52 -0.23 0.00	21.60 -0.23 0.00	22.26 -0.25 0.00	24.54 -0.25 0.00	20.57 -0.26 0.00	21.35 -0.26 0.00	20.81 -0.29 0.00	19.02 -0.27 0.00	18.16 -0.25 0.00	21.08 -0.29 0.00	25.58 -0.33 0.00	26.93 -0.39 0.00	35.03 -0.46 0.00	39.18 -0.47 0.00	33.53 -0.41 0.00	28.89 -0.34 0.00	22.72 -0.30 0.00	23.00 -0.31 0.00	22.17 -0.31 0.00	20.68 -0.26 0.00
TALLMAN___138KV_BK151 55660	23.67 1.07 0.00	22.22 1.00 0.00	21.46 0.92 0.00	22.13 0.97 0.00	21.64 0.89 0.00	22.81 0.98 0.00	23.54 1.01 0.00	26.09 1.29 0.00	22.16 1.33 0.00	23.00 1.39 0.00	22.46 1.36 0.00	20.47 1.18 0.00	19.61 1.20 0.00	22.91 1.53 0.00	27.71 1.80 0.00	29.14 1.83 0.00	37.68 2.20 0.00	42.19 2.54 0.00	36.19 2.24 0.00	31.07 1.85 0.00	24.42 1.40 0.00	24.67 1.36 0.00	23.72 1.25 0.00	22.00 1.06 0.00
TEALLAVE_115KV_TB7 355573	22.32 -0.28 0.00	20.95 -0.27 0.00	20.24 -0.30 0.00	20.84 -0.32 0.00	20.41 -0.34 0.00	21.48 -0.35 0.00	22.14 -0.38 0.00	24.39 -0.40 0.00	20.46 -0.37 0.00	21.24 -0.37 0.00	20.71 -0.39 0.00	18.93 -0.36 0.00	18.09 -0.32 0.00	20.99 -0.39 0.00	25.44 -0.47 0.00	26.77 -0.54 0.00	34.82 -0.67 0.00	38.93 -0.73 0.00	33.31 -0.64 0.00	28.70 -0.52 0.00	22.58 -0.45 0.00	22.85 -0.46 0.00	22.04 -0.44 0.00	20.55 -0.38 0.00
TELGRAPH_34_KV_EAST 80808	22.04 -0.57 0.00	20.49 -0.73 0.00	19.67 -0.87 0.00	20.10 -1.06 0.00	19.69 -1.06 0.00	20.92 -0.91 0.00	21.64 -0.88 0.00	23.71 -1.09 0.00	19.42 -1.41 0.00	20.35 -1.25 0.00	19.64 -1.46 0.00	17.92 -1.37 0.00	17.20 -1.21 0.00	20.13 -1.25 0.00	24.03 -1.89 0.00	25.08 -2.23 0.00	32.89 -2.59 0.00	36.42 -3.18 0.06	31.31 -2.64 0.00	27.34 -1.88 0.00	21.47 -1.55 0.00	21.93 -1.38 0.00	21.25 -1.23 0.00	20.23 -0.70 0.00
TEMPLE___115KV_TB 2 55572	22.33 -0.27 0.00	20.96 -0.26 0.00	20.25 -0.29 0.00	20.84 -0.32 0.00	20.42 -0.33 0.00	21.49 -0.34 0.00	22.15 -0.37 0.00	24.40 -0.39 0.00	20.47 -0.36 0.00	21.25 -0.36 0.00	20.71 -0.39 0.00	18.94 -0.35 0.00	18.09 -0.32 0.00	20.99 -0.38 0.00	25.45 -0.47 0.00	26.79 -0.53 0.00	34.83 -0.65 0.00	38.94 -0.71 0.00	33.33 -0.62 0.00	28.72 -0.51 0.00	22.60 -0.43 0.00	22.87 -0.45 0.00	22.05 -0.42 0.00	20.57 -0.37 0.00
TIANA____69_KV_BK 1 55817	24.37 1.76 0.00	23.03 1.81 0.00	22.27 1.74 0.00	23.22 2.06 0.00	24.52 1.98 -1.79	23.85 2.01 0.00	24.63 2.11 0.00	27.01 2.22 0.00	22.97 2.14 0.00	23.50 1.89 0.00	23.08 1.98 0.00	20.89 1.60 0.00	20.02 1.61 0.00	24.88 2.11 -1.40	29.16 2.45 -0.80	29.60 2.29 0.00	38.11 2.62 0.00	43.04 3.39 0.00	37.09 3.14 0.00	31.46 2.23 0.00	24.72 1.70 0.00	24.99 1.68 0.00	23.98 1.51 0.00	22.53 1.59 0.00
TILDEN___115KV_TB1 80814	22.45 -0.16 0.00	21.06 -0.16 0.00	20.35 -0.19 0.00	20.94 -0.21 0.00	20.52 -0.23 0.00	21.60 -0.23 0.00	22.26 -0.25 0.00	24.54 -0.25 0.00	20.57 -0.26 0.00	21.35 -0.26 0.00	20.81 -0.29 0.00	19.02 -0.27 0.00	18.16 -0.25 0.00	21.08 -0.29 0.00	25.58 -0.33 0.00	26.93 -0.39 0.00	35.03 -0.46 0.00	39.18 -0.47 0.00	33.53 -0.41 0.00	28.89 -0.34 0.00	22.72 -0.30 0.00	23.00 -0.31 0.00	22.17 -0.31 0.00	20.68 -0.26 0.00

TRIGEN___CC 323695	24.01 1.40 0.00	22.57 1.34 0.00	21.79 1.25 0.00	22.61 1.45 0.00	23.90 1.37 -1.79	23.23 1.40 0.00	23.97 1.44 0.00	26.41 1.62 0.00	22.50 1.67 0.00	23.27 1.66 0.00	22.99 1.90 0.00	20.86 1.56 0.00	19.98 1.58 0.00	24.80 2.03 -1.40	29.05 2.34 -0.80	29.51 2.20 0.00	37.93 2.45 0.00	42.56 2.91 0.00	36.56 2.62 0.00	31.25 2.03 0.00	24.57 1.55 0.00	24.83 1.52 0.00	23.84 1.37 0.00	22.28 1.35 0.00
TRINITY___115KV___4 BK 55933	22.98 0.38 0.00	21.58 0.36 0.00	20.97 0.43 0.00	21.62 0.46 0.00	21.15 0.40 0.00	22.24 0.40 0.00	22.98 0.46 0.00	25.28 0.49 0.00	21.29 0.46 0.00	22.04 0.43 0.00	21.55 0.45 0.00	19.72 0.42 0.00	18.85 0.44 0.00	21.90 0.53 0.00	26.56 0.65 0.00	28.09 0.77 0.00	36.30 0.82 0.00	40.60 0.95 0.00	34.75 0.80 0.00	29.88 0.66 0.00	23.58 0.56 0.00	23.84 0.53 0.00	22.93 0.45 0.00	21.28 0.34 0.00
UNION___PROCESSING_DRP 323587	22.08 -0.53 0.00	20.61 -0.62 0.00	19.84 -0.69 0.00	20.33 -0.82 0.00	19.93 -0.82 0.00	21.10 -0.74 0.00	21.79 -0.73 0.00	24.00 -0.79 0.00	19.85 -0.98 0.00	20.73 -0.88 0.00	20.14 -0.96 0.00	18.40 -0.90 0.00	17.64 -0.77 0.00	20.60 -0.77 0.00	24.73 -1.19 0.00	25.90 -1.42 0.00	33.85 -1.64 0.00	37.67 -1.98 0.00	32.27 -1.68 0.00	28.03 -1.20 0.00	22.00 -1.02 0.00	22.36 -0.96 0.00	21.59 -0.89 0.00	20.32 -0.62 0.00
UPPER HUDSON___HYD 24058	23.47 0.86 0.00	22.00 0.77 0.00	21.32 0.78 0.00	22.01 0.86 0.00	21.59 0.84 0.00	22.84 1.01 0.00	23.66 1.14 0.00	26.05 1.26 0.00	21.84 1.01 0.00	22.48 0.87 0.00	21.99 0.89 0.00	20.13 0.84 0.00	19.17 0.76 0.00	22.33 0.95 0.00	27.38 1.46 0.00	28.83 1.52 0.00	37.36 1.88 0.00	41.82 2.16 0.00	35.74 1.80 0.00	30.70 1.48 0.00	24.18 1.15 0.00	24.48 1.17 0.00	23.97 1.49 0.00	22.32 1.39 0.00
UPPER RAQUET___HYD 24056	22.95 0.34 0.00	25.74 0.32 -4.20	43.49 0.22 -22.74	46.56 0.10 -25.31	46.11 0.23 -25.13	47.96 0.40 -25.72	49.50 0.69 -26.29	53.31 0.80 -27.72	47.08 0.38 -25.87	48.84 0.45 -26.79	48.03 0.45 -26.48	47.38 0.55 -27.53	45.74 0.33 -26.99	49.55 -0.03 -28.20	57.31 0.16 -31.23	60.20 0.66 -32.23	74.62 1.53 -37.61	82.39 1.83 -40.90	72.07 1.56 -36.57	63.88 1.06 -33.59	53.09 0.72 -29.34	53.50 0.66 -29.53	52.22 0.73 -29.01	37.95 0.70 -16.30
VALLEY44_115KV_TB2 355964	23.07 0.46 0.00	21.48 0.26 0.00	20.59 0.05 0.00	21.08 -0.08 0.00	20.59 -0.15 0.00	21.76 -0.07 0.00	22.28 -0.24 0.00	24.79 0.00 0.00	20.60 -0.23 0.00	21.63 0.02 0.00	24.21 -0.11 -3.22	31.83 -0.15 -12.68	33.65 -0.09 -15.33	36.75 -0.19 -15.56	29.92 -0.50 -4.51	26.39 -0.92 0.00	34.35 -1.14 0.00	38.46 -1.13 0.07	33.14 -0.80 0.00	28.84 -0.39 0.00	22.52 -0.50 0.00	22.96 -0.35 0.00	22.32 -0.16 0.00	20.95 0.01 0.00
VALLEY___115KV_TB 1-4 80826	22.71 0.10 0.00	21.31 0.09 0.00	20.67 0.13 0.00	21.41 0.25 0.00	20.95 0.20 0.00	21.93 0.09 0.00	22.70 0.18 0.00	24.95 0.15 0.00	20.90 0.08 0.00	21.53 -0.08 0.00	20.99 -0.11 0.00	19.14 -0.15 0.00	18.24 -0.17 0.00	21.13 -0.24 0.00	26.07 0.15 0.00	27.56 0.24 0.00	35.61 0.12 0.00	39.94 0.28 0.00	34.10 0.15 0.00	29.29 0.07 0.00	23.12 0.09 0.00	23.38 0.07 0.00	22.55 0.07 0.00	20.93 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.54 0.93 0.00	22.10 0.88 0.00	21.38 0.84 0.00	22.03 0.88 0.00	21.59 0.84 0.00	22.71 0.87 0.00	23.46 0.94 0.00	25.95 1.16 0.00	21.82 0.99 0.00	22.61 1.00 0.00	22.02 0.92 0.00	20.12 0.83 0.00	19.20 0.80 0.00	22.33 0.96 0.00	27.03 1.12 0.00	28.46 1.14 0.00	37.00 1.52 0.00	41.47 1.82 0.00	35.52 1.58 0.00	30.59 1.37 0.00	24.08 1.06 0.00	24.34 1.02 0.00	23.44 0.96 0.00	21.79 0.85 0.00
VISCHER___FERRY HYD 24020	23.45 0.85 0.00	21.99 0.76 0.00	21.31 0.78 0.00	21.99 0.83 0.00	21.53 0.78 0.00	22.70 0.86 0.00	23.46 0.94 0.00	25.79 1.00 0.00	21.70 0.87 0.00	22.41 0.80 0.00	21.87 0.77 0.00	20.01 0.71 0.00	19.11 0.70 0.00	22.24 0.87 0.00	27.09 1.18 0.00	28.63 1.31 0.00	36.98 1.49 0.00	41.37 1.71 0.00	35.39 1.45 0.00	30.44 1.21 0.00	24.04 1.02 0.00	24.31 1.00 0.00	23.42 0.94 0.00	21.74 0.80 0.00
V_A_10_SYNC_DSASP 323832	21.73 -0.88 0.00	20.24 -0.99 0.00	19.44 -1.10 0.00	19.89 -1.27 0.00	19.48 -1.27 0.00	20.65 -1.19 0.00	21.28 -1.24 0.00	23.43 -1.36 0.00	19.28 -1.55 0.00	20.21 -1.40 0.00	19.59 -1.52 0.00	17.91 -1.39 0.00	17.16 -1.25 0.00	20.04 -1.33 0.00	23.98 -1.93 0.00	25.04 -2.27 0.00	32.75 -2.74 0.00	36.27 -3.34 0.04	31.15 -2.80 0.00	27.17 -2.05 0.00	21.33 -1.70 0.00	21.74 -1.58 0.00	21.06 -1.41 0.00	19.95 -0.98 0.00
V_CMM_10_SYNC_DSASP 323787	22.53 -0.08 0.00	20.72 -0.10 0.40	18.27 -0.11 2.17	18.63 -0.12 2.41	18.36 0.00 2.39	19.42 0.04 2.45	20.07 0.05 2.51	22.15 0.00 2.64	18.32 -0.10 2.41	19.09 -0.06 2.45	18.65 -0.02 2.43	16.75 -0.02 2.52	15.82 -0.10 2.50	18.59 -0.11 2.68	22.78 -0.15 2.98	24.10 -0.14 3.07	31.88 -0.02 3.58	35.63 -0.12 3.90	30.35 -0.11 3.49	25.96 -0.06 3.20	20.20 -0.03 2.80	20.51 0.01 2.82	19.77 0.06 2.76	19.48 0.09 1.55
V_CMP_10_SYNC_DSASP 323788	21.62 -0.99 0.00	13.40 -1.01 6.81	-17.23 -0.92 36.85	-20.69 -0.83 41.01	-20.71 -0.74 40.72	-20.59 -0.75 41.68	-20.64 -0.56 42.60	-20.65 -0.53 44.91	-20.74 -0.58 40.99	-20.76 -0.63 41.74	-20.76 -0.59 41.27	-21.19 -0.40 40.09	-21.23 -0.44 39.20	-21.25 -0.58 42.04	-21.54 -0.73 46.71	-21.55 -0.67 48.20	-21.38 -0.62 56.25	-22.26 -0.75 61.17	-21.39 -0.64 54.69	-21.62 -0.61 50.23	-21.33 -0.46 43.89	-21.32 -0.47 44.17	-21.33 -0.42 43.39	-3.80 -0.35 24.38
V_D_10_SYNC_DSASP 323841	22.62 0.01 0.00	20.81 -0.01 0.40	18.35 -0.02 2.17	18.71 -0.03 2.41	18.44 0.09 2.39	19.51 0.13 2.45	20.17 0.15 2.51	22.25 0.10 2.64	18.40 -0.02 2.41	19.18 0.03 2.45	18.73 0.06 2.43	16.84 0.06 2.52	15.89 -0.03 2.50	18.67 -0.02 2.68	22.89 -0.05 2.98	24.21 -0.03 3.07	32.04 0.14 3.58	35.79 0.04 3.90	30.47 0.02 3.49	26.08 0.05 3.20	20.29 0.06 2.80	20.61 0.11 2.82	19.86 0.15 2.76	19.56 0.18 1.55
V_E_10_SYNC_DSASP 323830	24.04 1.44 0.00	22.42 1.20 0.00	21.65 1.12 0.00	22.25 1.09 0.00	21.79 1.04 0.00	23.03 1.20 0.00	23.82 1.30 0.00	26.40 1.61 0.00	21.81 0.97 0.00	22.28 0.67 0.00	21.40 0.30 0.00	19.56 0.26 0.00	18.70 0.29 0.00	21.44 0.06 0.00	25.98 0.07 0.00	27.81 0.50 0.00	36.50 1.02 0.00	40.90 1.23 -0.01	34.92 0.98 0.00	30.05 0.83 0.00	23.66 0.64 0.00	23.79 0.48 0.00	22.88 0.40 0.00	21.34 0.41 0.00
V_F_30_NSYNC___DSASP 323816	23.65 1.04 0.00	22.18 0.96 0.00	21.49 0.95 0.00	22.17 1.02 0.00	21.72 0.97 0.00	22.93 1.10 0.00	23.73 1.21 0.00	26.09 1.30 0.00	21.88 1.05 0.00	22.59 0.98 0.00	22.07 0.97 0.00	20.20 0.90 0.00	19.26 0.85 0.00	22.40 1.03 0.00	27.40 1.49 0.00	28.92 1.61 0.00	37.45 1.97 0.00	41.89 2.25 0.00	35.83 1.88 0.00	30.81 1.58 0.00	24.29 1.27 0.00	24.56 1.25 0.00	23.75 1.28 0.00	22.07 1.13 0.00

V_F_30_SYNC_DSASP 323786	23.05 0.45 0.00	21.65 0.43 0.00	21.03 0.50 0.00	21.69 0.53 0.00	21.21 0.46 0.00	22.31 0.48 0.00	23.07 0.55 0.00	25.38 0.60 0.00	21.36 0.54 0.00	22.13 0.52 0.00	21.63 0.54 0.00	19.79 0.50 0.00	18.92 0.51 0.00	21.98 0.61 0.00	26.68 0.77 0.00	28.21 0.89 0.00	36.47 0.99 0.00	40.79 1.14 0.00	34.90 0.95 0.00	30.01 0.79 0.00	23.67 0.65 0.00	23.92 0.61 0.00	23.01 0.54 0.00	21.36 0.42 0.00
V_XM_10_SYNC_DSASP 323789	21.62 -0.99 0.00	13.40 -1.01 6.81	-17.23 -0.92 36.85	-20.69 -0.83 41.01	-20.71 -0.74 40.72	-20.59 -0.75 41.68	-20.64 -0.56 42.60	-20.65 -0.53 44.91	-20.74 -0.58 40.99	-20.76 -0.63 41.74	-20.76 -0.59 41.27	-21.19 -0.40 40.09	-21.23 -0.44 39.20	-21.25 -0.58 42.04	-21.54 -0.73 46.71	-21.55 -0.67 48.20	-21.38 -0.62 56.25	-22.26 -0.75 61.17	-21.39 -0.64 54.69	-21.62 -0.61 50.23	-21.33 -0.46 43.89	-21.32 -0.47 44.17	-21.33 -0.42 43.39	-3.80 -0.35 24.38
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.74 1.14 0.00	22.28 1.05 0.00	21.52 0.98 0.00	22.19 1.04 0.00	21.70 0.95 0.00	22.88 1.05 0.00	23.62 1.10 0.00	26.17 1.38 0.00	22.22 1.39 0.00	23.07 1.46 0.00	22.52 1.42 0.00	20.53 1.23 0.00	19.67 1.26 0.00	22.97 1.59 0.00	27.79 1.88 0.00	29.24 1.93 0.00	37.81 2.33 0.00	42.34 2.69 0.00	36.31 2.36 0.00	31.18 1.95 0.00	24.49 1.47 0.00	24.74 1.43 0.00	23.80 1.32 0.00	22.06 1.12 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.84 1.24 0.00	22.35 1.13 0.00	21.59 1.06 0.00	22.28 1.12 0.00	21.78 1.03 0.00	22.98 1.15 0.00	23.71 1.19 0.00	26.29 1.50 0.00	22.34 1.51 0.00	23.20 1.59 0.00	22.69 1.59 0.00	20.68 1.39 0.00	19.80 1.39 0.00	23.12 1.75 0.00	27.95 2.04 0.00	29.40 2.08 0.00	37.97 2.48 0.00	42.44 2.79 0.00	36.43 2.48 0.00	31.29 2.07 0.00	24.58 1.56 0.00	24.82 1.51 0.00	23.88 1.40 0.00	22.14 1.21 0.00
W50THST__13_KV_LOAD 356117	24.03 1.42 0.00	22.52 1.30 0.00	21.75 1.21 0.00	22.45 1.29 0.00	21.95 1.20 0.00	23.15 1.31 0.00	23.89 1.38 0.00	26.51 1.72 0.00	22.52 1.69 0.00	23.40 1.79 0.00	22.90 1.80 0.00	20.88 1.58 0.00	20.01 1.60 0.00	23.38 2.00 0.00	28.25 2.34 0.00	29.70 2.39 0.00	38.35 2.87 0.00	42.84 3.19 0.00	36.76 2.82 0.00	31.57 2.34 0.00	24.79 1.77 0.00	25.02 1.71 0.00	24.06 1.58 0.00	22.31 1.38 0.00
WADING RIVER_IC_1 23522	24.31 1.71 0.00	22.96 1.74 0.00	22.20 1.66 0.00	23.12 1.97 0.00	24.42 1.89 -1.79	23.74 1.90 0.00	24.51 1.99 0.00	26.90 2.11 0.00	22.88 2.06 0.00	23.46 1.85 0.00	23.08 1.99 0.00	20.91 1.61 0.00	20.04 1.63 0.00	24.89 2.11 -1.40	29.17 2.46 -0.80	29.60 2.29 0.00	38.10 2.62 0.00	42.98 3.33 0.00	37.02 3.07 0.00	31.44 2.22 0.00	24.72 1.70 0.00	25.00 1.69 0.00	24.00 1.52 0.00	22.54 1.60 0.00
WADING RIVER_IC_2 23547	24.31 1.71 0.00	22.96 1.74 0.00	22.20 1.66 0.00	23.12 1.97 0.00	24.42 1.89 -1.79	23.74 1.90 0.00	24.51 1.99 0.00	26.90 2.11 0.00	22.88 2.06 0.00	23.46 1.85 0.00	23.08 1.99 0.00	20.91 1.61 0.00	20.04 1.63 0.00	24.89 2.11 -1.40	29.17 2.46 -0.80	29.60 2.29 0.00	38.10 2.62 0.00	42.98 3.33 0.00	37.02 3.07 0.00	31.44 2.22 0.00	24.72 1.70 0.00	25.00 1.69 0.00	24.00 1.52 0.00	22.54 1.60 0.00
WADING RIVER_IC_3 23601	24.31 1.71 0.00	22.96 1.74 0.00	22.20 1.66 0.00	23.12 1.97 0.00	24.42 1.89 -1.79	23.74 1.90 0.00	24.51 1.99 0.00	26.90 2.11 0.00	22.88 2.06 0.00	23.46 1.85 0.00	23.08 1.99 0.00	20.91 1.61 0.00	20.04 1.63 0.00	24.89 2.11 -1.40	29.17 2.46 -0.80	29.60 2.29 0.00	38.10 2.62 0.00	42.98 3.33 0.00	37.02 3.07 0.00	31.44 2.22 0.00	24.72 1.70 0.00	25.00 1.69 0.00	24.00 1.52 0.00	22.54 1.60 0.00
WALDENNY_12_KV_BK2 80841	22.21 -0.40 0.00	20.64 -0.58 0.00	19.79 -0.75 0.00	20.21 -0.95 0.00	19.78 -0.97 0.00	21.02 -0.81 0.00	21.71 -0.81 0.00	23.89 -0.90 0.00	19.61 -1.22 0.00	20.59 -1.02 0.00	19.86 -1.24 0.00	18.07 -1.23 0.00	17.29 -1.12 0.00	20.14 -1.23 0.00	24.11 -1.81 0.00	25.21 -2.11 0.00	32.98 -2.50 0.00	36.56 -3.00 0.09	31.47 -2.48 0.00	27.46 -1.76 0.00	21.56 -1.46 0.00	22.07 -1.25 0.00	21.43 -1.05 0.00	20.36 -0.57 0.00
WALDEN__HYDRO 24148	23.66 1.05 0.00	22.20 0.98 0.00	21.45 0.92 0.00	22.12 0.97 0.00	21.64 0.89 0.00	22.82 0.98 0.00	23.57 1.05 0.00	26.08 1.29 0.00	22.09 1.26 0.00	22.89 1.29 0.00	22.35 1.25 0.00	20.37 1.08 0.00	19.51 1.10 0.00	22.76 1.39 0.00	27.56 1.65 0.00	29.04 1.72 0.00	37.62 2.14 0.00	42.14 2.49 0.00	36.13 2.18 0.00	31.04 1.82 0.00	24.39 1.37 0.00	24.63 1.32 0.00	23.69 1.21 0.00	21.97 1.03 0.00
WARRENSBURG____ 23737	23.47 0.86 0.00	22.00 0.77 0.00	21.32 0.78 0.00	22.01 0.86 0.00	21.59 0.84 0.00	22.84 1.01 0.00	23.66 1.14 0.00	26.05 1.26 0.00	21.84 1.01 0.00	22.48 0.87 0.00	21.99 0.89 0.00	20.13 0.84 0.00	19.17 0.76 0.00	22.33 0.95 0.00	27.38 1.46 0.00	28.83 1.52 0.00	37.36 1.88 0.00	41.82 2.16 0.00	35.74 1.80 0.00	30.70 1.48 0.00	24.18 1.15 0.00	24.48 1.17 0.00	23.97 1.49 0.00	22.32 1.39 0.00
WATERSIDE____6 8 9 23538	23.86 1.25 0.00	22.37 1.15 0.00	21.61 1.08 0.00	22.30 1.15 0.00	21.82 1.07 0.00	23.00 1.17 0.00	23.74 1.22 0.00	26.32 1.53 0.00	22.36 1.53 0.00	23.23 1.62 0.00	22.73 1.63 0.00	20.71 1.41 0.00	19.83 1.42 0.00	23.14 1.76 0.00	27.96 2.05 0.00	29.40 2.08 0.00	37.93 2.44 0.00	42.38 2.73 0.00	36.43 2.49 0.00	31.29 2.07 0.00	24.58 1.56 0.00	24.81 1.50 0.00	23.85 1.37 0.00	22.13 1.20 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.73 0.12 0.00	21.35 0.13 0.00	20.69 0.15 0.00	21.36 0.20 0.00	20.92 0.16 0.00	21.96 0.13 0.00	22.71 0.19 0.00	24.99 0.20 0.00	20.97 0.14 0.00	21.67 0.06 0.00	21.14 0.04 0.00	19.29 0.00 0.00	18.40 -0.01 0.00	21.33 -0.04 0.00	26.16 0.25 0.00	27.63 0.31 0.00	35.76 0.27 0.00	40.04 0.39 0.00	34.24 0.30 0.00	29.43 0.20 0.00	23.21 0.18 0.00	23.48 0.16 0.00	22.63 0.16 0.00	21.02 0.09 0.00
WATSON____69_KV_BK 1 55734	24.40 1.79 0.00	22.98 1.76 0.00	22.19 1.66 0.00	23.10 1.94 0.00	24.40 1.86 -1.79	23.70 1.87 0.00	24.47 1.95 0.00	26.89 2.11 0.00	22.91 2.08 0.00	23.60 2.00 0.00	23.33 2.24 0.00	21.14 1.85 0.00	20.26 1.85 0.00	25.16 2.38 -1.40	29.45 2.74 -0.80	29.86 2.54 0.00	38.37 2.88 0.00	43.18 3.53 0.00	37.13 3.18 0.00	31.64 2.42 0.00	24.89 1.87 0.00	25.17 1.85 0.00	24.15 1.68 0.00	22.67 1.73 0.00
WDELAWARE__HYD 323627	23.83 1.22 0.00	22.36 1.14 0.00	21.61 1.07 0.00	22.28 1.12 0.00	21.81 1.06 0.00	23.01 1.18 0.00	23.78 1.27 0.00	26.33 1.54 0.00	22.22 1.40 0.00	22.97 1.36 0.00	22.37 1.27 0.00	20.39 1.10 0.00	19.54 1.13 0.00	22.76 1.39 0.00	27.59 1.68 0.00	29.10 1.79 0.00	37.81 2.33 0.00	42.41 2.76 0.00	36.37 2.42 0.00	31.25 2.02 0.00	24.55 1.53 0.00	24.80 1.49 0.00	23.85 1.37 0.00	22.12 1.18 0.00

WEST BABYLON___IC 23714	24.35 1.75 0.00	22.92 1.70 0.00	22.14 1.60 0.00	23.02 1.87 0.00	24.33 1.79 -1.79	23.62 1.79 0.00	24.40 1.87 0.00	26.84 2.04 0.00	22.86 2.03 0.00	23.57 1.96 0.00	23.29 2.19 0.00	21.10 1.81 0.00	20.22 1.81 0.00	25.11 2.34 -1.40	29.37 2.66 -0.80	29.77 2.45 0.00	38.23 2.74 0.00	42.97 3.32 0.00	36.95 3.01 0.00	31.53 2.31 0.00	24.81 1.79 0.00	25.13 1.82 0.00	24.12 1.65 0.00	22.62 1.69 0.00
WEST CANADA___HYD 24049	22.67 0.07 0.00	21.29 0.06 0.00	20.60 0.06 0.00	21.24 0.08 0.00	20.81 0.06 0.00	21.88 0.05 0.00	22.59 0.07 0.00	24.86 0.07 0.00	20.91 0.08 0.00	21.68 0.07 0.00	21.16 0.06 0.00	19.35 0.06 0.00	18.47 0.06 0.00	21.44 0.07 0.00	26.03 0.11 0.00	27.45 0.13 0.00	35.61 0.12 0.00	39.81 0.16 0.00	34.08 0.13 0.00	29.31 0.09 0.00	23.09 0.07 0.00	23.38 0.07 0.00	22.54 0.06 0.00	20.98 0.04 0.00
WESTERN_NY_WIND 24143	22.40 -0.21 0.00	20.84 -0.38 0.00	20.01 -0.53 0.00	20.46 -0.70 0.00	20.05 -0.70 0.00	21.31 -0.52 0.00	22.08 -0.44 0.00	24.25 -0.54 0.00	19.87 -0.96 0.00	20.80 -0.81 0.00	20.03 -1.07 0.00	18.26 -1.04 0.00	17.54 -0.87 0.00	20.64 -0.74 0.00	24.69 -1.22 0.00	25.75 -1.57 0.00	33.78 -1.71 0.00	37.49 -2.12 0.05	32.19 -1.75 0.00	28.07 -1.16 0.00	22.03 -0.99 0.00	22.45 -0.86 0.00	21.71 -0.76 0.00	20.60 -0.34 0.00
WESTOVER___LESR 323668	22.77 0.16 0.00	21.32 0.10 0.00	20.56 0.02 0.00	21.15 -0.01 0.00	20.69 -0.06 0.00	21.78 -0.05 0.00	22.45 -0.07 0.00	24.88 0.09 0.00	20.85 0.02 0.00	21.67 0.06 0.00	21.08 -0.02 0.00	19.27 -0.03 0.00	18.44 0.03 0.00	21.41 0.04 0.00	25.83 -0.08 0.00	27.10 -0.22 0.00	35.30 -0.18 0.00	39.58 -0.07 0.00	33.89 -0.06 0.00	29.24 0.02 0.00	22.95 -0.07 0.00	23.24 -0.07 0.00	22.44 -0.03 0.00	20.90 -0.03 0.00
WETHRSFD_WT_PWR 323626	21.73 -0.88 0.00	20.19 -1.03 0.00	19.31 -1.23 0.00	19.68 -1.48 0.00	19.26 -1.49 0.00	20.47 -1.36 0.00	21.11 -1.42 0.00	23.23 -1.56 0.00	19.04 -1.79 0.00	19.94 -1.67 0.00	19.15 -1.95 0.00	17.39 -1.90 0.00	16.65 -1.76 0.00	19.47 -1.91 0.00	23.50 -2.41 0.00	24.58 -2.73 0.00	32.21 -3.28 0.00	35.79 -3.60 0.26	30.92 -3.02 0.00	26.79 -2.44 0.00	21.06 -1.96 0.00	21.73 -1.59 0.00	21.20 -1.28 0.00	20.11 -0.82 0.00
WHAVSTOR_138KV_BK127 55557	23.66 1.05 0.00	22.20 0.98 0.00	21.45 0.91 0.00	22.12 0.96 0.00	21.62 0.87 0.00	22.80 0.97 0.00	23.53 1.01 0.00	26.07 1.28 0.00	22.13 1.31 0.00	22.97 1.36 0.00	22.44 1.34 0.00	20.45 1.16 0.00	19.59 1.18 0.00	22.88 1.50 0.00	27.68 1.77 0.00	29.11 1.80 0.00	37.65 2.16 0.00	42.14 2.49 0.00	36.14 2.20 0.00	31.04 1.82 0.00	24.39 1.36 0.00	24.64 1.33 0.00	23.70 1.23 0.00	21.97 1.04 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.66 1.05 0.00	22.20 0.98 0.00	21.45 0.91 0.00	22.12 0.96 0.00	21.62 0.87 0.00	22.80 0.97 0.00	23.53 1.01 0.00	26.07 1.28 0.00	22.13 1.31 0.00	22.97 1.36 0.00	22.44 1.34 0.00	20.45 1.16 0.00	19.59 1.18 0.00	22.88 1.50 0.00	27.68 1.77 0.00	29.11 1.80 0.00	37.65 2.16 0.00	42.14 2.49 0.00	36.14 2.20 0.00	31.04 1.82 0.00	24.39 1.36 0.00	24.64 1.33 0.00	23.70 1.23 0.00	21.97 1.04 0.00
WHITEHAL_115KV_TB1 80871	23.80 1.20 0.00	22.26 1.04 0.00	21.59 1.05 0.00	22.34 1.18 0.00	21.93 1.18 0.00	23.44 1.61 0.00	24.40 1.88 0.00	26.91 2.12 0.00	22.49 1.66 0.00	22.82 1.22 0.00	22.36 1.26 0.00	20.57 1.27 0.00	19.71 1.30 0.00	23.10 1.73 0.00	28.28 2.37 0.00	29.87 2.56 0.00	38.78 3.29 0.00	43.30 3.65 0.00	36.98 3.03 0.00	31.70 2.48 0.00	24.90 1.88 0.00	25.19 1.87 0.00	24.29 1.82 0.00	22.58 1.64 0.00
WHITEPLN_13_KV_LOAD 356215	23.92 1.32 0.00	22.43 1.21 0.00	21.66 1.13 0.00	22.35 1.20 0.00	21.86 1.11 0.00	23.06 1.22 0.00	23.82 1.29 0.00	26.40 1.61 0.00	22.43 1.60 0.00	23.28 1.67 0.00	22.76 1.66 0.00	20.75 1.45 0.00	19.87 1.46 0.00	23.21 1.83 0.00	28.08 2.17 0.00	29.54 2.23 0.00	38.18 2.69 0.00	42.74 3.08 0.00	36.67 2.73 0.00	31.47 2.24 0.00	24.71 1.69 0.00	24.95 1.64 0.00	23.98 1.50 0.00	22.23 1.30 0.00
WM_FLOYD_69_KV_BK2 356380	24.29 1.68 0.00	22.93 1.70 0.00	22.16 1.62 0.00	23.08 1.92 0.00	24.38 1.84 -1.79	23.68 1.84 0.00	24.45 1.93 0.00	26.83 2.03 0.00	22.84 2.01 0.00	23.44 1.83 0.00	23.11 2.01 0.00	20.93 1.64 0.00	20.06 1.65 0.00	24.92 2.14 -1.40	29.19 2.48 -0.80	29.63 2.32 0.00	38.12 2.64 0.00	42.96 3.31 0.00	36.97 3.02 0.00	31.44 2.22 0.00	24.72 1.70 0.00	25.00 1.69 0.00	24.00 1.53 0.00	22.55 1.61 0.00
WOODARD__115KV_TB2 355635	22.29 -0.32 0.00	20.92 -0.31 0.00	20.21 -0.32 0.00	20.81 -0.35 0.00	20.38 -0.37 0.00	21.44 -0.39 0.00	22.10 -0.42 0.00	24.34 -0.45 0.00	20.42 -0.41 0.00	21.20 -0.41 0.00	20.67 -0.43 0.00	18.90 -0.40 0.00	18.05 -0.36 0.00	20.94 -0.43 0.00	25.39 -0.52 0.00	26.73 -0.58 0.00	34.75 -0.73 0.00	38.86 -0.79 0.00	33.26 -0.69 0.00	28.65 -0.58 0.00	22.55 -0.47 0.00	22.82 -0.49 0.00	22.00 -0.47 0.00	20.52 -0.41 0.00
YORK___WARBASSE 23770	23.91 1.31 0.00	22.43 1.21 0.00	21.67 1.13 0.00	22.40 1.24 0.00	21.93 1.18 0.00	23.08 1.25 0.00	23.83 1.31 0.00	26.43 1.64 0.00	22.42 1.59 0.00	23.28 1.68 0.00	22.77 1.67 0.00	20.73 1.43 0.00	19.85 1.44 0.00	23.16 1.79 0.00	27.99 2.08 0.00	29.45 2.13 0.00	38.00 2.52 0.00	42.44 2.79 0.00	36.52 2.57 0.00	31.38 2.16 0.00	24.64 1.62 0.00	24.87 1.56 0.00	23.92 1.44 0.00	22.21 1.27 0.00