

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

10/06/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	27.76	27.06	23.44	23.23	20.91	20.43	25.07	34.09	28.82	23.06	22.31	22.43	23.65	24.93	24.56	30.33	34.31	49.80	52.96	44.04	41.86	48.52	31.83	24.22
24138	1.65	1.45	1.27	1.22	1.13	1.13	1.40	1.91	1.67	1.43	1.50	1.56	1.71	1.90	1.92	2.45	2.66	3.59	3.86	3.23	2.99	3.27	2.26	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.81	27.12	23.49	23.29	20.97	20.48	25.13	34.16	28.89	23.09	22.33	22.46	23.69	24.97	24.60	30.36	34.33	49.85	53.04	44.11	41.91	48.61	31.88	24.27
24260	1.70	1.51	1.32	1.28	1.18	1.18	1.46	1.99	1.74	1.46	1.52	1.59	1.75	1.94	1.97	2.48	2.68	3.64	3.95	3.30	3.04	3.36	2.31	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.81	27.12	23.49	23.29	20.97	20.48	25.13	34.16	28.89	23.09	22.33	22.46	23.69	24.97	24.60	30.36	34.33	49.85	53.04	44.11	41.91	48.61	31.88	24.27
24261	1.70	1.51	1.32	1.28	1.18	1.18	1.46	1.99	1.74	1.46	1.52	1.59	1.75	1.94	1.97	2.48	2.68	3.64	3.95	3.30	3.04	3.36	2.31	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.98	27.38	23.67	23.52	21.20	20.69	25.44	34.59	29.04	23.01	22.10	22.07	23.22	24.38	24.04	29.65	33.93	49.84	53.29	44.55	42.43	49.04	31.90	24.32
24011	1.86	1.77	1.51	1.52	1.41	1.39	1.73	2.41	1.89	1.38	1.29	1.20	1.28	1.35	1.40	1.77	2.28	3.63	4.19	3.75	3.55	3.79	2.33	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	28.14	27.55	23.80	23.64	21.31	20.78	25.58	34.79	29.19	23.12	22.18	22.13	23.29	24.45	24.10	29.69	34.01	49.98	53.56	44.89	42.75	49.35	32.08	24.46
23798	2.02	1.93	1.63	1.63	1.53	1.48	1.87	2.62	2.04	1.49	1.38	1.26	1.34	1.41	1.46	1.81	2.36	3.77	4.47	4.08	3.88	4.10	2.51	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.98	27.38	23.67	23.52	21.20	20.69	25.44	34.59	29.04	23.01	22.10	22.07	23.22	24.38	24.04	29.65	33.93	49.84	53.29	44.55	42.43	49.04	31.90	24.32
24028	1.86	1.77	1.51	1.52	1.41	1.39	1.73	2.41	1.89	1.38	1.29	1.20	1.28	1.35	1.40	1.77	2.28	3.63	4.19	3.75	3.55	3.79	2.33	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	27.57	27.05	23.46	23.30	20.98	20.52	25.23	34.13	28.70	22.91	22.06	22.05	23.23	24.39	24.04	29.55	33.57	48.90	52.06	43.37	41.38	48.09	31.31	23.95
23527	1.45	1.44	1.29	1.29	1.20	1.22	1.50	1.96	1.55	1.28	1.25	1.18	1.28	1.36	1.40	1.67	1.92	2.69	2.96	2.56	2.51	2.83	1.74	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.44	25.88	22.43	22.29	20.08	19.63	23.97	32.61	27.48	21.89	21.10	21.16	22.24	23.37	23.03	28.39	32.29	47.11	50.11	41.71	39.75	46.13	30.11	22.99
24190	0.33	0.27	0.26	0.28	0.30	0.32	0.37	0.44	0.33	0.26	0.29	0.29	0.29	0.34	0.39	0.51	0.64	0.90	1.01	0.91	0.88	0.88	0.54	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	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	26.14	25.86	22.37	22.18	19.89	19.36	23.75	32.28	27.26	21.71	20.81	20.81	21.91	22.98	22.56	27.70	31.41	46.05	48.83	40.49	38.61	45.36	29.56	22.47
355683	0.02	0.25	0.21	0.17	0.11	0.06	0.08	0.11	0.11	0.08	0.00	-0.06	-0.03	-0.06	-0.08	-0.19	-0.24	-0.16	-0.26	-0.31	-0.26	0.10	-0.02	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	26.98	26.42	22.87	22.74	20.47	20.00	24.47	33.27	27.87	22.09	21.18	21.24	22.32	23.44	23.07	28.44	32.52	47.86	51.05	42.47	40.48	47.02	30.68	23.43
323833	0.87	0.81	0.70	0.73	0.69	0.70	0.88	1.10	0.72	0.46	0.37	0.36	0.37	0.41	0.43	0.56	0.87	1.65	1.96	1.66	1.60	1.77	1.10	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	26.98	26.41	22.87	22.74	20.47	20.00	24.47	33.27	27.87	22.09	21.18	21.24	22.32	23.44	23.06	28.44	32.52	47.85	51.03	42.46	40.46	47.01	30.67	23.42
323834	0.86	0.80	0.70	0.73	0.68	0.70	0.87	1.09	0.71	0.46	0.37	0.36	0.37	0.41	0.43	0.56	0.86	1.64	1.93	1.65	1.59	1.76	1.09	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	26.44	25.88	22.43	22.29	20.08	19.63	23.97	32.61	27.48	21.89	21.10	21.16	22.24	23.37	23.03	28.39	32.29	47.11	50.11	41.71	39.75	46.13	30.11	22.99
23571	0.33	0.27	0.26	0.28	0.30	0.32	0.37	0.44	0.33	0.26	0.29	0.29	0.29	0.34	0.39	0.51	0.64	0.90	1.01	0.91	0.88	0.88	0.54	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	26.44 0.33 0.00	25.88 0.27 0.00	22.43 0.26 0.00	22.29 0.28 0.00	20.08 0.30 0.00	19.63 0.32 0.00	23.97 0.37 0.07	32.61 0.44 0.00	27.48 0.33 0.00	21.89 0.26 0.00	21.10 0.29 0.00	21.16 0.29 0.00	22.24 0.29 0.00	23.37 0.34 0.00	23.03 0.39 0.00	28.39 0.51 0.00	32.29 0.64 0.00	47.11 0.90 0.00	50.11 1.01 0.00	41.71 0.91 0.00	39.75 0.88 0.00	46.13 0.88 0.00	30.11 0.54 0.00	22.99 0.38 0.00
ALBANY___3 23573	26.44 0.33 0.00	25.88 0.27 0.00	22.43 0.26 0.00	22.29 0.28 0.00	20.08 0.30 0.00	19.63 0.32 0.00	23.97 0.37 0.07	32.61 0.44 0.00	27.48 0.33 0.00	21.89 0.26 0.00	21.10 0.29 0.00	21.16 0.29 0.00	22.24 0.29 0.00	23.37 0.34 0.00	23.03 0.39 0.00	28.39 0.51 0.00	32.29 0.64 0.00	47.11 0.90 0.00	50.11 1.01 0.00	41.71 0.91 0.00	39.75 0.88 0.00	46.13 0.88 0.00	30.11 0.54 0.00	22.99 0.38 0.00
ALBANY___4 23574	26.44 0.33 0.00	25.88 0.27 0.00	22.43 0.26 0.00	22.29 0.28 0.00	20.08 0.30 0.00	19.63 0.32 0.00	23.97 0.37 0.07	32.61 0.44 0.00	27.48 0.33 0.00	21.89 0.26 0.00	21.10 0.29 0.00	21.16 0.29 0.00	22.24 0.29 0.00	23.37 0.34 0.00	23.03 0.39 0.00	28.39 0.51 0.00	32.29 0.64 0.00	47.11 0.90 0.00	50.11 1.01 0.00	41.71 0.91 0.00	39.75 0.88 0.00	46.13 0.88 0.00	30.11 0.54 0.00	22.99 0.38 0.00
ALBANY___LFGE 323615	26.71 0.59 0.00	26.14 0.53 0.00	22.65 0.48 0.00	22.51 0.50 0.00	20.27 0.49 0.00	19.80 0.50 0.00	24.29 0.61 -0.01	32.93 0.76 0.00	27.75 0.59 0.00	22.09 0.46 0.00	21.30 0.49 0.00	21.35 0.48 0.00	22.45 0.50 0.00	23.58 0.55 0.00	23.25 0.61 0.00	28.67 0.79 0.00	32.64 0.99 0.00	47.64 1.43 0.00	50.67 1.58 0.00	42.17 1.37 0.00	40.19 1.32 0.00	46.62 1.37 0.00	30.43 0.85 0.00	23.23 0.62 0.00
ALCOA_PA_115KV_PL-6C 55860	26.27 0.15 0.00	26.00 0.39 0.00	22.49 0.32 0.00	22.30 0.29 0.00	19.99 0.21 0.00	19.45 0.15 0.00	23.87 0.19 0.00	32.46 0.28 0.00	27.39 0.24 0.00	21.78 0.15 0.00	20.86 0.05 0.00	20.85 -0.02 0.00	21.95 0.00 0.00	23.00 -0.03 0.00	22.56 -0.08 0.00	27.69 -0.19 0.00	31.44 -0.22 0.00	46.14 -0.07 0.00	48.95 -0.15 0.00	40.58 -0.23 0.00	38.70 -0.17 0.00	45.50 0.25 0.00	29.68 0.11 0.00	22.77 -0.05 -0.21
ALCOA_RYNLDS___DRP 24188	26.27 0.15 0.00	26.00 0.39 0.00	22.49 0.32 0.00	22.30 0.29 0.00	19.99 0.21 0.00	19.45 0.15 0.00	23.87 0.19 0.00	32.46 0.28 0.00	27.39 0.24 0.00	21.78 0.15 0.00	20.86 0.05 0.00	20.85 -0.02 0.00	21.95 0.00 0.00	23.00 -0.03 0.00	22.56 -0.08 0.00	27.69 -0.19 0.00	31.44 -0.22 0.00	46.14 -0.07 0.00	48.95 -0.15 0.00	40.58 -0.23 0.00	38.70 -0.17 0.00	45.50 0.25 0.00	29.68 0.11 0.00	22.77 -0.05 -0.21
ALCOA___DSASP 323711	26.27 0.15 0.00	26.00 0.39 0.00	22.49 0.32 0.00	22.30 0.29 0.00	20.00 0.21 0.00	19.45 0.15 0.00	23.87 0.19 0.00	32.46 0.28 0.00	27.39 0.24 0.00	21.78 0.15 0.00	20.86 0.05 0.00	20.85 -0.02 0.00	21.95 0.00 0.00	23.00 -0.03 0.00	22.56 -0.08 0.00	27.69 -0.19 0.00	31.44 -0.21 0.00	46.14 -0.07 0.00	48.95 -0.15 0.00	40.58 -0.23 0.00	38.70 -0.17 0.00	45.50 0.25 0.00	29.68 0.11 0.00	22.77 -0.05 -0.21
ALLEGHENY___COGEN 23514	26.12 0.01 0.00	25.44 -0.17 0.00	21.84 -0.32 0.00	21.63 -0.38 0.00	19.27 -0.52 0.00	18.38 -0.46 0.47	23.30 -0.37 0.00	31.72 -0.45 0.00	26.30 -0.85 0.00	20.68 -0.95 0.00	19.88 -0.93 0.00	20.06 -0.81 0.00	21.13 -0.82 0.00	22.24 -0.79 0.00	21.64 -1.00 0.00	26.54 -1.35 0.00	30.19 -1.56 -0.10	44.33 -1.88 0.00	54.57 -0.47 -5.94	58.98 -0.29 -18.46	38.67 -0.21 0.00	45.03 -0.22 0.00	29.32 -0.26 0.00	22.68 0.07 0.00
ALTAMONT_115KV_TB 2 55880	26.74 0.62 0.00	26.17 0.56 0.00	22.67 0.51 0.00	22.54 0.53 0.00	20.29 0.50 0.00	19.82 0.51 0.00	24.25 0.61 0.03	32.99 0.81 0.00	27.78 0.63 0.00	22.11 0.48 0.00	21.29 0.48 0.00	21.34 0.47 0.00	22.46 0.51 0.00	23.60 0.57 0.00	23.23 0.59 0.00	28.65 0.76 0.00	32.56 0.91 0.00	47.52 1.31 0.00	50.55 1.45 0.00	42.07 1.27 0.00	40.12 1.24 0.00	46.58 1.33 0.00	30.43 0.85 0.00	23.24 0.63 0.00
ALTONA_WT_PWR 323606	27.22 1.10 0.00	26.89 1.28 0.00	23.26 1.09 0.00	23.05 1.04 0.00	20.64 0.86 0.00	20.02 0.71 0.00	24.59 0.92 0.00	33.73 1.55 0.00	28.34 1.19 0.00	22.50 0.87 0.00	21.49 0.68 0.00	21.34 0.47 0.00	22.46 0.52 0.00	23.59 0.56 0.00	23.17 0.53 0.00	28.05 0.16 0.00	31.89 0.24 0.00	46.17 -0.04 0.00	48.35 -0.74 0.00	39.66 -1.15 0.00	37.64 -1.24 0.00	46.20 0.95 0.00	30.26 0.69 0.00	14.83 -0.84 6.93
AMERICAN_REF_FUEL 24010	24.28 -1.84 0.00	23.65 -1.96 0.00	20.35 -1.82 0.00	20.17 -1.84 0.00	17.98 -1.80 0.00	17.26 -1.71 0.33	21.71 -1.97 0.00	29.21 -2.97 0.00	24.17 -2.98 0.00	19.48 -2.15 0.00	18.75 -2.06 0.00	18.94 -1.93 0.00	19.97 -1.98 0.00	21.06 -1.98 0.00	20.28 -2.36 0.00	24.87 -3.02 0.00	27.98 -3.65 0.02	40.89 -5.32 0.00	42.80 -5.35 0.94	33.42 -4.37 3.01	34.74 -4.13 0.00	40.66 -4.59 0.00	26.70 -2.88 0.00	21.05 -1.56 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.77 -1.35 0.00	23.95 -1.66 0.00	20.40 -1.77 0.00	20.08 -1.93 0.00	17.85 -1.94 0.00	16.99 -1.89 0.43	21.64 -2.04 0.00	29.33 -2.85 0.00	24.33 -2.82 0.00	19.58 -2.05 0.00	18.83 -1.98 0.00	19.22 -1.66 0.00	20.34 -1.61 0.00	21.34 -1.70 0.00	20.59 -2.05 0.00	25.40 -2.49 0.00	28.97 -2.66 0.02	42.78 -3.43 0.00	44.25 -3.71 1.13	34.08 -3.07 3.66	36.25 -2.62 0.00	42.58 -2.67 0.00	27.75 -1.83 0.00	21.70 -0.90 0.00
ARTHUR KILL_GT_1 23520	27.52 1.40 0.00	26.86 1.24 -0.01	23.25 1.08 0.00	23.07 1.06 0.00	20.77 0.99 0.00	20.28 0.98 0.00	24.91 1.24 0.00	33.86 1.68 0.00	28.62 1.47 0.00	22.90 1.26 0.00	22.13 1.32 0.00	22.28 1.40 0.00	23.48 1.52 -0.01	24.74 1.70 -0.01	24.36 1.70 -0.02	30.06 2.17 -0.01	33.99 2.34 0.00	49.45 3.24 0.00	52.68 3.58 0.00	43.83 3.02 0.00	41.64 2.77 0.00	48.29 3.04 0.00	31.69 2.11 -0.01	24.06 1.45 0.00
ARTHUR_KILL_2 23512	27.46 1.34 0.00	26.80 1.19 -0.01	23.20 1.03 0.00	23.02 1.01 0.00	20.72 0.94 0.00	20.24 0.93 0.00	24.85 1.17 0.00	33.77 1.59 0.00	28.55 1.40 0.00	22.85 1.22 0.00	22.08 1.27 0.00	22.22 1.35 0.00	23.43 1.47 -0.01	24.69 1.65 -0.01	24.31 1.65 -0.02	29.99 2.10 -0.01	33.90 2.25 0.00	49.31 3.10 0.00	52.51 3.42 0.00	43.69 2.88 0.00	41.51 2.64 0.00	48.14 2.89 0.00	31.60 2.02 -0.01	24.00 1.39 0.00
ARTHUR_KILL_3 23513	27.54 1.43 0.00	26.85 1.24 0.00	23.26 1.09 0.00	23.06 1.05 0.00	20.76 0.98 0.00	20.27 0.97 0.00	24.89 1.22 0.00	33.83 1.65 0.00	28.60 1.45 0.00	22.85 1.22 0.00	22.08 1.27 0.00	22.21 1.34 0.00	23.42 1.47 0.00	24.69 1.66 0.00	24.34 1.69 -0.01	30.04 2.15 0.00	33.95 2.29 0.00	49.30 3.09 0.00	52.48 3.38 0.00	43.63 2.83 0.00	41.46 2.59 0.00	48.10 2.84 0.00	31.58 2.00 0.00	24.02 1.42 0.00

ARTHUR_KILL_COGEN 323718	27.52 1.40 0.00	26.86 1.24 -0.01	23.25 1.08 0.00	23.07 1.06 0.00	20.77 0.99 0.00	20.28 0.98 0.00	24.91 1.24 0.00	33.86 1.68 0.00	28.62 1.47 0.00	22.90 1.26 0.00	22.13 1.32 0.00	22.28 1.40 0.00	23.48 1.52 -0.01	24.74 1.70 -0.01	24.36 1.70 -0.02	30.06 2.17 -0.01	33.99 2.34 0.00	49.45 3.24 0.00	52.68 3.58 0.00	43.83 3.02 0.00	41.64 2.77 0.00	48.29 3.04 0.00	31.69 2.11 -0.01	24.06 1.45 0.00
ASHOKAN____ 23654	27.13 1.01 0.00	26.49 0.88 0.00	22.93 0.76 0.00	22.78 0.77 0.00	20.52 0.74 0.00	20.04 0.74 0.00	24.57 0.95 0.06	33.44 1.26 0.00	28.19 1.04 0.00	22.35 0.72 0.00	21.46 0.65 0.00	21.55 0.68 0.00	22.66 0.71 0.00	23.81 0.78 0.00	23.48 0.84 0.00	29.00 1.12 0.00	33.09 1.44 0.00	48.65 2.44 0.00	52.04 2.94 0.00	43.34 2.54 0.00	41.22 2.34 0.00	47.72 2.46 0.00	31.08 1.50 0.00	23.67 1.06 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.56 1.44 0.00	26.88 1.28 0.01	23.29 1.13 0.00	23.08 1.08 0.01	20.80 1.01 0.00	20.30 1.00 0.00	24.90 1.23 0.00	33.80 1.63 0.01	28.62 1.47 0.00	22.91 1.28 0.00	22.19 1.38 0.00	22.31 1.44 0.00	23.54 1.60 0.01	24.81 1.78 0.00	24.47 1.82 -0.01	30.24 2.36 0.00	34.16 2.51 0.00	49.53 3.32 0.00	52.75 3.66 0.00	43.85 3.05 0.00	41.68 2.80 0.00	48.27 3.02 0.00	31.72 2.14 -0.01	24.17 1.56 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.56 1.44 0.00	26.88 1.28 0.01	23.29 1.13 0.00	23.08 1.08 0.01	20.80 1.01 0.00	20.30 1.00 0.00	24.90 1.23 0.00	33.80 1.63 0.01	28.62 1.47 0.00	22.91 1.28 0.00	22.19 1.38 0.00	22.31 1.44 0.00	23.54 1.60 0.01	24.81 1.78 0.00	24.47 1.82 -0.01	30.24 2.36 0.00	34.16 2.51 0.00	49.53 3.32 0.00	52.75 3.66 0.00	43.85 3.05 0.00	41.68 2.80 0.00	48.27 3.02 0.00	31.72 2.14 -0.01	24.17 1.56 0.00
ASTORIA_GT2_1 24094	27.58 1.46 0.00	26.90 1.30 0.01	23.30 1.14 0.00	23.09 1.08 0.01	20.80 1.02 0.00	20.30 1.00 0.00	24.91 1.24 0.00	33.82 1.65 0.01	28.63 1.48 0.00	22.92 1.29 0.00	22.21 1.40 0.00	22.34 1.46 0.00	23.55 1.61 0.01	24.83 1.79 0.00	24.48 1.83 -0.01	30.25 2.37 0.00	34.19 2.53 0.00	49.55 3.34 0.00	52.78 3.68 0.00	43.88 3.08 0.00	41.71 2.84 0.00	48.28 3.03 0.00	31.74 2.15 -0.01	24.18 1.57 0.00
ASTORIA_GT2_2 24095	27.58 1.46 0.00	26.90 1.30 0.01	23.30 1.14 0.00	23.09 1.08 0.01	20.80 1.02 0.00	20.30 1.00 0.00	24.91 1.24 0.00	33.82 1.65 0.01	28.63 1.48 0.00	22.92 1.29 0.00	22.21 1.40 0.00	22.34 1.46 0.00	23.55 1.61 0.01	24.83 1.79 0.00	24.48 1.83 -0.01	30.25 2.37 0.00	34.19 2.53 0.00	49.55 3.34 0.00	52.78 3.68 0.00	43.88 3.08 0.00	41.71 2.84 0.00	48.28 3.03 0.00	31.74 2.15 -0.01	24.18 1.57 0.00
ASTORIA_GT2_3 24096	27.58 1.46 0.00	26.90 1.30 0.01	23.30 1.14 0.00	23.09 1.08 0.01	20.80 1.02 0.00	20.30 1.00 0.00	24.91 1.24 0.00	33.82 1.65 0.01	28.63 1.48 0.00	22.92 1.29 0.00	22.21 1.40 0.00	22.34 1.46 0.00	23.55 1.61 0.01	24.83 1.79 0.00	24.48 1.83 -0.01	30.25 2.37 0.00	34.19 2.53 0.00	49.55 3.34 0.00	52.78 3.68 0.00	43.88 3.08 0.00	41.71 2.84 0.00	48.28 3.03 0.00	31.74 2.15 -0.01	24.18 1.57 0.00
ASTORIA_GT2_4 24097	27.58 1.46 0.00	26.90 1.30 0.01	23.30 1.14 0.00	23.09 1.08 0.01	20.80 1.02 0.00	20.30 1.00 0.00	24.91 1.24 0.00	33.82 1.65 0.01	28.63 1.48 0.00	22.92 1.29 0.00	22.21 1.40 0.00	22.34 1.46 0.00	23.55 1.61 0.01	24.83 1.79 0.00	24.48 1.83 -0.01	30.25 2.37 0.00	34.19 2.53 0.00	49.55 3.34 0.00	52.78 3.68 0.00	43.88 3.08 0.00	41.71 2.84 0.00	48.28 3.03 0.00	31.74 2.15 -0.01	24.18 1.57 0.00
ASTORIA_GT3_1 24098	27.58 1.46 0.00	26.90 1.30 0.01	23.30 1.14 0.00	23.09 1.08 0.01	20.80 1.02 0.00	20.30 1.00 0.00	24.91 1.24 0.00	33.82 1.65 0.01	28.63 1.48 0.00	22.92 1.29 0.00	22.21 1.40 0.00	22.34 1.46 0.00	23.55 1.61 0.01	24.83 1.79 0.00	24.48 1.83 -0.01	30.25 2.37 0.00	34.19 2.53 0.00	49.55 3.34 0.00	52.78 3.68 0.00	43.88 3.08 0.00	41.71 2.84 0.00	48.28 3.03 0.00	31.74 2.15 -0.01	24.18 1.57 0.00
ASTORIA_GT3_2 24099	27.58 1.46 0.00	26.90 1.30 0.01	23.30 1.14 0.00	23.09 1.08 0.01	20.80 1.02 0.00	20.30 1.00 0.00	24.91 1.24 0.00	33.82 1.65 0.01	28.63 1.48 0.00	22.92 1.29 0.00	22.21 1.40 0.00	22.34 1.46 0.00	23.55 1.61 0.01	24.83 1.79 0.00	24.48 1.83 -0.01	30.25 2.37 0.00	34.19 2.53 0.00	49.55 3.34 0.00	52.78 3.68 0.00	43.88 3.08 0.00	41.71 2.84 0.00	48.28 3.03 0.00	31.74 2.15 -0.01	24.18 1.57 0.00
ASTORIA_GT3_3 24100	27.58 1.46 0.00	26.90 1.30 0.01	23.30 1.14 0.00	23.09 1.08 0.01	20.80 1.02 0.00	20.30 1.00 0.00	24.91 1.24 0.00	33.82 1.65 0.01	28.63 1.48 0.00	22.92 1.29 0.00	22.21 1.40 0.00	22.34 1.46 0.00	23.55 1.61 0.01	24.83 1.79 0.00	24.48 1.83 -0.01	30.25 2.37 0.00	34.19 2.53 0.00	49.55 3.34 0.00	52.78 3.68 0.00	43.88 3.08 0.00	41.71 2.84 0.00	48.28 3.03 0.00	31.74 2.15 -0.01	24.18 1.57 0.00
ASTORIA_GT3_4 24101	27.58 1.46 0.00	26.90 1.30 0.01	23.30 1.14 0.00	23.09 1.08 0.01	20.80 1.02 0.00	20.30 1.00 0.00	24.91 1.24 0.00	33.82 1.65 0.01	28.63 1.48 0.00	22.92 1.29 0.00	22.21 1.40 0.00	22.34 1.46 0.00	23.55 1.61 0.01	24.83 1.79 0.00	24.48 1.83 -0.01	30.25 2.37 0.00	34.19 2.53 0.00	49.55 3.34 0.00	52.78 3.68 0.00	43.88 3.08 0.00	41.71 2.84 0.00	48.28 3.03 0.00	31.74 2.15 -0.01	24.18 1.57 0.00
ASTORIA_GT4_1 24102	27.58 1.46 0.00	26.90 1.30 0.01	23.30 1.14 0.00	23.09 1.08 0.01	20.80 1.02 0.00	20.30 1.00 0.00	24.91 1.24 0.00	33.82 1.65 0.01	28.63 1.48 0.00	22.92 1.29 0.00	22.21 1.40 0.00	22.34 1.46 0.00	23.55 1.61 0.01	24.83 1.79 0.00	24.48 1.83 -0.01	30.25 2.37 0.00	34.19 2.53 0.00	49.55 3.34 0.00	52.78 3.68 0.00	43.88 3.08 0.00	41.71 2.84 0.00	48.28 3.03 0.00	31.74 2.15 -0.01	24.18 1.57 0.00
ASTORIA_GT4_2 24103	27.58 1.46 0.00	26.90 1.30 0.01	23.30 1.14 0.00	23.09 1.08 0.01	20.80 1.02 0.00	20.30 1.00 0.00	24.91 1.24 0.00	33.82 1.65 0.01	28.63 1.48 0.00	22.92 1.29 0.00	22.21 1.40 0.00	22.34 1.46 0.00	23.55 1.61 0.01	24.83 1.79 0.00	24.48 1.83 -0.01	30.25 2.37 0.00	34.19 2.53 0.00	49.55 3.34 0.00	52.78 3.68 0.00	43.88 3.08 0.00	41.71 2.84 0.00	48.28 3.03 0.00	31.74 2.15 -0.01	24.18 1.57 0.00
ASTORIA_GT4_3 24104	27.58 1.46 0.00	26.90 1.30 0.01	23.30 1.14 0.00	23.09 1.08 0.01	20.80 1.02 0.00	20.30 1.00 0.00	24.91 1.24 0.00	33.82 1.65 0.01	28.63 1.48 0.00	22.92 1.29 0.00	22.21 1.40 0.00	22.34 1.46 0.00	23.55 1.61 0.01	24.83 1.79 0.00	24.48 1.83 -0.01	30.25 2.37 0.00	34.19 2.53 0.00	49.55 3.34 0.00	52.78 3.68 0.00	43.88 3.08 0.00	41.71 2.84 0.00	48.28 3.03 0.00	31.74 2.15 -0.01	24.18 1.57 0.00

ASTORIA_GT4_4 24105	27.58 1.46 0.00	26.90 1.30 0.01	23.30 1.14 0.00	23.09 1.08 0.01	20.80 1.02 0.00	20.30 1.00 0.00	24.91 1.24 0.00	33.82 1.65 0.01	28.63 1.48 0.00	22.92 1.29 0.00	22.21 1.40 0.00	22.34 1.46 0.00	23.55 1.61 0.01	24.83 1.79 0.00	24.48 1.83 -0.01	30.25 2.37 0.00	34.19 2.53 0.00	49.55 3.34 0.00	52.78 3.68 0.00	43.88 3.08 0.00	41.71 2.84 0.00	48.28 3.03 0.00	31.74 2.15 -0.01	24.18 1.57 0.00
ASTORIA_GT_1 23523	27.63 1.51 0.00	26.94 1.34 0.01	23.34 1.18 0.00	23.13 1.13 0.01	20.84 1.06 0.00	20.34 1.04 0.00	24.96 1.29 0.00	33.88 1.71 0.01	28.68 1.53 0.00	22.96 1.33 0.00	22.24 1.44 0.00	22.37 1.50 0.00	23.59 1.65 0.01	24.87 1.84 0.00	24.53 1.88 -0.01	30.30 2.42 0.00	34.25 2.60 0.00	49.66 3.45 0.00	52.88 3.79 0.00	43.97 3.17 0.00	41.79 2.91 0.00	48.37 3.12 0.00	31.80 2.21 -0.01	24.22 1.62 0.00
ASTORIA_GT_10 24110	27.75 1.63 0.00	27.07 1.46 -0.01	23.44 1.27 0.00	23.23 1.22 0.00	20.92 1.13 0.00	20.42 1.12 0.00	25.07 1.39 0.00	34.06 1.89 0.00	28.80 1.65 0.00	23.02 1.39 0.00	22.27 1.46 0.00	22.40 1.53 0.00	23.63 1.68 -0.01	24.90 1.86 -0.01	24.65 1.89 -0.13	30.27 2.37 -0.01	34.20 2.55 0.00	49.63 3.42 0.00	52.81 3.72 0.00	43.93 3.13 0.00	41.75 2.88 0.00	48.39 3.14 0.00	31.79 2.21 -0.01	24.21 1.60 0.00
ASTORIA_GT_11 24225	27.75 1.63 0.00	27.07 1.46 -0.01	23.44 1.27 0.00	23.23 1.22 0.00	20.92 1.13 0.00	20.42 1.12 0.00	25.07 1.39 0.00	34.06 1.89 0.00	28.80 1.65 0.00	23.02 1.39 0.00	22.27 1.46 0.00	22.40 1.53 0.00	23.63 1.68 -0.01	24.90 1.86 -0.01	24.65 1.89 -0.13	30.27 2.37 -0.01	34.20 2.55 0.00	49.63 3.42 0.00	52.81 3.72 0.00	43.93 3.13 0.00	41.75 2.88 0.00	48.39 3.14 0.00	31.79 2.21 -0.01	24.21 1.60 0.00
ASTORIA_GT_12 24226	27.75 1.63 0.00	27.07 1.46 -0.01	23.44 1.27 0.00	23.23 1.22 0.00	20.92 1.13 0.00	20.42 1.12 0.00	25.07 1.39 0.00	34.06 1.89 0.00	28.80 1.65 0.00	23.02 1.39 0.00	22.27 1.46 0.00	22.40 1.53 0.00	23.63 1.68 -0.01	24.90 1.86 -0.01	24.65 1.89 -0.13	30.27 2.37 -0.01	34.20 2.55 0.00	49.63 3.42 0.00	52.81 3.72 0.00	43.93 3.13 0.00	41.75 2.88 0.00	48.39 3.14 0.00	31.79 2.21 -0.01	24.21 1.60 0.00
ASTORIA_GT_13 24227	27.75 1.63 0.00	27.07 1.46 -0.01	23.44 1.27 0.00	23.23 1.22 0.00	20.92 1.13 0.00	20.42 1.12 0.00	25.07 1.39 0.00	34.06 1.89 0.00	28.80 1.65 0.00	23.02 1.39 0.00	22.27 1.46 0.00	22.40 1.53 0.00	23.63 1.68 -0.01	24.90 1.86 -0.01	24.65 1.89 -0.13	30.27 2.37 -0.01	34.20 2.55 0.00	49.63 3.42 0.00	52.81 3.72 0.00	43.93 3.13 0.00	41.75 2.88 0.00	48.39 3.14 0.00	31.79 2.21 -0.01	24.21 1.60 0.00
ASTORIA_GT_5 24106	27.63 1.51 0.00	26.94 1.34 0.01	23.34 1.18 0.00	23.13 1.13 0.01	20.84 1.06 0.00	20.34 1.04 0.00	24.96 1.29 0.00	33.88 1.71 0.01	28.69 1.54 0.00	22.96 1.33 0.00	22.25 1.44 0.00	22.38 1.50 0.00	23.60 1.65 0.01	24.87 1.84 0.00	24.53 1.89 -0.01	30.31 2.42 0.00	34.25 2.60 0.00	49.66 3.45 0.00	52.89 3.79 0.00	43.97 3.17 0.00	41.79 2.91 0.00	48.37 3.12 0.00	31.79 2.21 -0.01	24.22 1.62 0.00
ASTORIA_GT_7 24107	27.63 1.51 0.00	26.94 1.34 0.01	23.34 1.18 0.00	23.13 1.13 0.01	20.84 1.06 0.00	20.34 1.04 0.00	24.96 1.29 0.00	33.88 1.71 0.01	28.69 1.54 0.00	22.96 1.33 0.00	22.25 1.44 0.00	22.38 1.50 0.00	23.60 1.65 0.01	24.87 1.84 0.00	24.53 1.89 -0.01	30.31 2.42 0.00	34.25 2.60 0.00	49.66 3.45 0.00	52.89 3.79 0.00	43.97 3.17 0.00	41.79 2.91 0.00	48.37 3.12 0.00	31.79 2.21 -0.01	24.22 1.62 0.00
ASTORIA_GT_8 24108	27.63 1.51 0.00	26.94 1.34 0.01	23.34 1.18 0.00	23.13 1.13 0.01	20.84 1.06 0.00	20.34 1.04 0.00	24.96 1.29 0.00	33.88 1.71 0.01	28.69 1.54 0.00	22.96 1.33 0.00	22.25 1.44 0.00	22.38 1.50 0.00	23.60 1.65 0.01	24.87 1.84 0.00	24.53 1.89 -0.01	30.31 2.42 0.00	34.25 2.60 0.00	49.66 3.45 0.00	52.89 3.79 0.00	43.97 3.17 0.00	41.79 2.91 0.00	48.37 3.12 0.00	31.79 2.21 -0.01	24.22 1.62 0.00
ASTORIA___2 24149	27.57 1.46 0.00	26.90 1.30 0.01	23.30 1.14 0.00	23.09 1.08 0.01	20.80 1.02 0.00	20.30 1.00 0.00	24.91 1.24 0.00	33.83 1.66 0.01	28.63 1.48 0.00	22.92 1.29 0.00	22.20 1.40 0.00	22.33 1.45 0.00	23.55 1.61 0.01	24.83 1.79 0.00	24.48 1.83 -0.01	30.25 2.37 0.00	34.18 2.53 0.00	49.55 3.34 0.00	52.78 3.68 0.00	43.89 3.08 0.00	41.71 2.84 0.00	48.28 3.03 0.00	31.74 2.16 -0.01	24.18 1.57 0.00
ASTORIA___3 23516	27.75 1.63 0.00	27.07 1.46 -0.01	23.43 1.27 0.00	23.23 1.22 0.00	20.92 1.13 0.00	20.42 1.12 0.00	25.07 1.39 0.00	34.05 1.88 0.00	28.80 1.65 0.00	23.02 1.39 0.00	22.26 1.46 0.00	22.40 1.52 0.00	23.63 1.68 -0.01	24.90 1.86 -0.01	24.66 1.89 -0.13	30.27 2.37 -0.01	34.20 2.55 0.00	49.63 3.42 0.00	52.81 3.72 0.00	43.93 3.12 0.00	41.75 2.88 0.00	48.39 3.14 0.00	31.79 2.21 -0.01	24.21 1.60 0.00
ASTORIA___4 23517	27.75 1.63 0.00	27.07 1.46 -0.01	23.44 1.27 0.00	23.23 1.22 0.00	20.92 1.13 0.00	20.42 1.12 0.00	25.07 1.39 0.00	34.06 1.89 0.00	28.80 1.65 0.00	23.02 1.39 0.00	22.27 1.46 0.00	22.40 1.53 0.00	23.63 1.68 -0.01	24.90 1.86 -0.01	24.65 1.89 -0.13	30.27 2.37 -0.01	34.20 2.55 0.00	49.63 3.42 0.00	52.81 3.72 0.00	43.93 3.12 0.00	41.75 2.88 0.00	48.39 3.14 0.00	31.79 2.21 -0.01	24.21 1.60 0.00
ASTORIA___5 23518	27.75 1.63 0.00	27.07 1.46 -0.01	23.43 1.27 0.00	23.23 1.22 0.00	20.92 1.13 0.00	20.42 1.12 0.00	25.07 1.39 0.00	34.05 1.88 0.00	28.80 1.65 0.00	23.02 1.39 0.00	22.26 1.46 0.00	22.40 1.52 0.00	23.63 1.68 -0.01	24.90 1.86 -0.01	24.66 1.89 -0.13	30.27 2.37 -0.01	34.20 2.55 0.00	49.63 3.42 0.00	52.81 3.72 0.00	43.93 3.13 0.00	41.75 2.88 0.00	48.39 3.14 0.00	31.79 2.21 -0.01	24.21 1.60 0.00
AST_ENERGY_2_CC3 323677	27.60 1.48 0.00	26.90 1.29 0.00	23.31 1.14 0.00	23.10 1.09 0.00	20.81 1.02 0.00	20.32 1.02 0.00	24.94 1.26 0.00	33.89 1.71 0.00	28.64 1.49 0.00	22.90 1.27 0.00	22.15 1.34 0.00	22.28 1.41 0.00	23.50 1.55 0.00	24.76 1.73 0.00	24.40 1.76 0.00	30.11 2.23 0.00	34.05 2.40 0.00	49.44 3.23 0.00	52.60 3.50 0.00	43.74 2.94 0.00	41.57 2.70 0.00	48.21 2.96 0.00	31.64 2.06 0.00	24.07 1.46 0.00
AST_ENERGY_2_CC4 323678	27.60 1.48 0.00	26.90 1.29 0.00	23.31 1.14 0.00	23.10 1.09 0.00	20.81 1.02 0.00	20.32 1.02 0.00	24.94 1.26 0.00	33.89 1.71 0.00	28.64 1.49 0.00	22.90 1.27 0.00	22.15 1.34 0.00	22.28 1.41 0.00	23.50 1.55 0.00	24.76 1.73 0.00	24.40 1.76 0.00	30.11 2.23 0.00	34.05 2.40 0.00	49.44 3.23 0.00	52.60 3.50 0.00	43.74 2.94 0.00	41.57 2.70 0.00	48.21 2.96 0.00	31.64 2.06 0.00	24.07 1.46 0.00

ATHENS_STG_1 23668	26.81 0.69 0.00	26.22 0.61 0.00	22.73 0.57 0.00	22.59 0.58 0.00	20.34 0.56 0.00	19.87 0.57 0.00	24.33 0.66 0.00	33.06 0.89 0.00	27.88 0.73 0.00	22.22 0.59 0.00	21.42 0.61 0.00	21.50 0.63 0.00	22.65 0.70 0.00	23.81 0.78 0.00	23.45 0.81 0.00	28.92 1.03 0.00	32.81 1.16 0.00	47.73 1.51 0.00	50.73 1.64 0.00	42.21 1.41 0.00	40.24 1.37 0.00	46.72 1.46 0.00	30.57 1.00 0.00	23.34 0.73 0.00
ATHENS_STG_2 23670	26.81 0.69 0.00	26.22 0.61 0.00	22.73 0.57 0.00	22.59 0.58 0.00	20.34 0.56 0.00	19.87 0.57 0.00	24.33 0.66 0.00	33.06 0.89 0.00	27.88 0.73 0.00	22.22 0.59 0.00	21.42 0.61 0.00	21.50 0.63 0.00	22.65 0.70 0.00	23.81 0.78 0.00	23.45 0.81 0.00	28.92 1.03 0.00	32.81 1.16 0.00	47.73 1.51 0.00	50.73 1.64 0.00	42.21 1.41 0.00	40.24 1.37 0.00	46.72 1.46 0.00	30.57 1.00 0.00	23.34 0.73 0.00
ATHENS_STG_3 23677	26.81 0.69 0.00	26.22 0.61 0.00	22.73 0.57 0.00	22.59 0.58 0.00	20.34 0.56 0.00	19.87 0.57 0.00	24.33 0.66 0.00	33.06 0.89 0.00	27.88 0.73 0.00	22.22 0.59 0.00	21.42 0.61 0.00	21.50 0.63 0.00	22.65 0.70 0.00	23.81 0.78 0.00	23.45 0.81 0.00	28.92 1.03 0.00	32.81 1.16 0.00	47.73 1.51 0.00	50.73 1.64 0.00	42.21 1.41 0.00	40.24 1.37 0.00	46.72 1.46 0.00	30.57 1.00 0.00	23.34 0.73 0.00
AUBURN___LFGE 323710	26.00 -0.11 0.00	25.33 -0.28 0.00	21.88 -0.28 0.00	21.74 -0.27 0.00	19.52 -0.27 0.00	19.02 -0.17 0.12	23.54 -0.14 0.00	31.98 -0.19 0.00	26.73 -0.42 0.00	21.32 -0.30 0.00	20.50 -0.31 0.00	20.57 -0.31 0.00	21.67 -0.28 0.00	22.67 -0.36 0.00	22.27 -0.37 0.00	27.48 -0.40 0.00	31.10 -0.55 0.00	45.77 -0.44 0.00	48.82 -0.28 0.00	40.57 -0.24 0.00	38.62 -0.24 0.00	44.72 -0.54 0.00	29.32 -0.25 0.00	22.53 -0.08 0.00
BABYLON_RES_REC 323704	52.83 1.94 -24.77	28.14 1.75 -0.78	23.68 1.51 0.00	23.46 1.45 0.00	35.63 1.40 -14.44	29.31 1.39 -8.62	36.23 1.72 -10.84	36.19 2.35 -1.67	29.11 1.96 0.00	23.16 1.53 0.00	22.35 1.54 0.00	22.39 1.52 0.00	23.70 1.75 0.00	24.93 1.89 0.00	29.77 2.04 -5.08	42.07 2.58 -11.60	57.31 2.86 -22.80	49.86 3.64 0.00	52.93 3.84 0.00	44.11 3.31 0.00	41.98 3.11 0.00	48.56 3.31 0.00	31.87 2.30 0.00	24.26 1.65 0.00
BABYLON__69_KV_BK2 356345	53.14 2.26 -24.77	28.45 2.06 -0.78	23.93 1.77 0.00	23.70 1.69 0.00	35.85 1.62 -14.44	29.53 1.61 -8.62	36.51 1.99 -10.84	36.57 2.73 -1.67	29.45 2.29 0.00	23.42 1.79 0.00	22.59 1.78 0.00	22.62 1.75 0.00	23.95 2.01 0.00	25.18 2.15 0.00	30.04 2.32 -5.08	42.43 2.94 -11.60	57.74 3.29 -22.80	50.44 4.23 0.00	53.50 4.40 0.00	44.59 3.79 0.00	42.45 3.58 0.00	49.10 3.85 0.00	32.21 2.63 0.00	24.49 1.89 0.00
BALL_HILL_WT_PWR 323825	24.88 -1.24 0.00	24.19 -1.42 0.00	20.73 -1.44 0.00	20.51 -1.50 0.00	18.28 -1.51 0.00	17.46 -1.46 0.39	22.12 -1.55 0.00	29.96 -2.22 0.00	24.80 -2.35 0.00	20.01 -1.62 0.00	19.22 -1.59 0.00	19.50 -1.37 0.00	20.57 -1.38 0.00	21.65 -1.38 0.00	20.95 -1.69 0.00	25.75 -2.14 0.00	29.09 -2.54 0.02	42.70 -3.51 0.00	44.25 -3.56 1.28	33.68 -2.98 4.14	36.24 -2.63 0.00	42.37 -2.88 0.00	27.72 -1.85 0.00	21.66 -0.94 0.00
BARON_WINDS___WT_PWR 323822	25.09 -1.03 0.00	24.45 -1.16 0.00	20.90 -1.26 0.00	20.67 -1.34 0.00	18.35 -1.43 0.00	17.29 -1.40 0.61	22.16 -1.51 0.00	30.23 -1.95 0.00	25.15 -2.00 0.00	20.20 -1.43 0.00	19.47 -1.33 0.00	19.76 -1.11 0.00	20.85 -1.10 0.00	21.91 -1.13 0.00	21.20 -1.44 0.00	25.94 -1.94 0.00	29.26 -2.29 0.11	43.00 -3.21 0.00	39.73 -3.06 6.31	18.40 -2.68 19.72	36.66 -2.20 0.01	42.86 -2.39 0.00	27.98 -1.59 0.00	21.61 -1.00 0.00
BARRETT_IC_1 23704	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.25 1.24 0.00	35.44 1.22 -14.44	29.12 1.20 -8.61	36.00 1.49 -10.83	35.87 2.03 -1.66	28.85 1.70 0.00	22.99 1.36 0.00	22.22 1.42 0.00	22.30 1.42 0.00	23.57 1.62 0.00	24.81 1.78 0.00	29.62 1.90 -5.08	41.88 2.40 -11.60	57.08 2.63 -22.80	49.49 3.28 0.00	52.40 3.31 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.69 2.11 0.00	24.14 1.53 0.00
BARRETT_IC_10 23701	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.25 1.24 0.00	35.44 1.22 -14.44	29.12 1.20 -8.61	36.00 1.49 -10.83	35.87 2.03 -1.66	28.85 1.70 0.00	22.99 1.36 0.00	22.22 1.42 0.00	22.30 1.42 0.00	23.57 1.62 0.00	24.81 1.78 0.00	29.62 1.90 -5.08	41.88 2.40 -11.60	57.08 2.63 -22.80	49.49 3.28 0.00	52.40 3.31 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.69 2.11 0.00	24.14 1.53 0.00
BARRETT_IC_11 23702	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.25 1.24 0.00	35.44 1.22 -14.44	29.12 1.20 -8.61	36.00 1.49 -10.83	35.87 2.03 -1.66	28.85 1.70 0.00	22.99 1.36 0.00	22.22 1.42 0.00	22.30 1.42 0.00	23.57 1.62 0.00	24.81 1.78 0.00	29.62 1.90 -5.08	41.88 2.40 -11.60	57.08 2.63 -22.80	49.49 3.28 0.00	52.40 3.31 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.69 2.11 0.00	24.14 1.53 0.00
BARRETT_IC_12 23703	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.25 1.24 0.00	35.44 1.22 -14.44	29.12 1.20 -8.61	36.00 1.49 -10.83	35.87 2.03 -1.66	28.85 1.70 0.00	22.99 1.36 0.00	22.22 1.42 0.00	22.30 1.42 0.00	23.57 1.62 0.00	24.81 1.78 0.00	29.62 1.90 -5.08	41.88 2.40 -11.60	57.08 2.63 -22.80	49.49 3.28 0.00	52.40 3.31 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.69 2.11 0.00	24.14 1.53 0.00
BARRETT_IC_2 23705	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.25 1.24 0.00	35.44 1.22 -14.44	29.12 1.20 -8.61	36.00 1.49 -10.83	35.87 2.03 -1.66	28.85 1.70 0.00	22.99 1.36 0.00	22.22 1.42 0.00	22.30 1.42 0.00	23.57 1.62 0.00	24.81 1.78 0.00	29.62 1.90 -5.08	41.88 2.40 -11.60	57.08 2.63 -22.80	49.49 3.28 0.00	52.40 3.31 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.69 2.11 0.00	24.14 1.53 0.00
BARRETT_IC_3 23706	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.25 1.24 0.00	35.44 1.22 -14.44	29.12 1.20 -8.61	36.00 1.49 -10.83	35.87 2.03 -1.66	28.85 1.70 0.00	22.99 1.36 0.00	22.22 1.42 0.00	22.30 1.42 0.00	23.57 1.62 0.00	24.81 1.78 0.00	29.62 1.90 -5.08	41.88 2.40 -11.60	57.08 2.63 -22.80	49.49 3.28 0.00	52.40 3.31 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.69 2.11 0.00	24.14 1.53 0.00
BARRETT_IC_4 23707	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.25 1.24 0.00	35.44 1.22 -14.44	29.12 1.20 -8.61	36.00 1.49 -10.83	35.87 2.03 -1.66	28.85 1.70 0.00	22.99 1.36 0.00	22.22 1.42 0.00	22.30 1.42 0.00	23.57 1.62 0.00	24.81 1.78 0.00	29.62 1.90 -5.08	41.88 2.40 -11.60	57.08 2.63 -22.80	49.49 3.28 0.00	52.40 3.31 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.69 2.11 0.00	24.14 1.53 0.00

BARRETT_IC_5 23708	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.25 1.24 0.00	35.44 1.22 -14.44	29.12 1.20 -8.61	36.00 1.49 -10.83	35.87 2.03 -1.66	28.85 1.70 0.00	22.99 1.36 0.00	22.22 1.42 0.00	22.30 1.42 0.00	23.57 1.62 0.00	24.81 1.78 0.00	29.62 1.90 -5.08	41.88 2.40 -11.60	57.08 2.63 -22.80	49.49 3.28 0.00	52.40 3.31 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.69 2.11 0.00	24.14 1.53 0.00
BARRETT_IC_6 23709	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.25 1.24 0.00	35.44 1.22 -14.44	29.12 1.20 -8.61	36.00 1.49 -10.83	35.87 2.03 -1.66	28.85 1.70 0.00	22.99 1.36 0.00	22.22 1.42 0.00	22.30 1.42 0.00	23.57 1.62 0.00	24.81 1.78 0.00	29.62 1.90 -5.08	41.88 2.40 -11.60	57.08 2.63 -22.80	49.49 3.28 0.00	52.40 3.31 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.69 2.11 0.00	24.14 1.53 0.00
BARRETT_IC_7 23710	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.26 1.25 0.00	35.44 1.22 -14.44	29.12 1.20 -8.61	36.00 1.49 -10.83	35.88 2.04 -1.66	28.85 1.70 0.00	22.99 1.36 0.00	22.22 1.42 0.00	22.30 1.43 0.00	23.57 1.62 0.00	24.81 1.78 0.00	29.62 1.89 -5.08	41.89 2.40 -11.60	57.08 2.62 -22.80	49.49 3.28 0.00	52.40 3.31 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.69 2.11 0.00	24.14 1.53 0.00
BARRETT_IC_8 23711	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.25 1.24 0.00	35.44 1.22 -14.44	29.12 1.20 -8.61	36.00 1.49 -10.83	35.87 2.03 -1.66	28.85 1.70 0.00	22.99 1.36 0.00	22.22 1.42 0.00	22.30 1.42 0.00	23.57 1.62 0.00	24.81 1.78 0.00	29.62 1.90 -5.08	41.88 2.40 -11.60	57.08 2.63 -22.80	49.49 3.28 0.00	52.40 3.31 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.69 2.11 0.00	24.14 1.53 0.00
BARRETT_IC_9 23700	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.25 1.24 0.00	35.44 1.22 -14.44	29.12 1.20 -8.61	36.00 1.49 -10.83	35.87 2.03 -1.66	28.85 1.70 0.00	22.99 1.36 0.00	22.22 1.42 0.00	22.30 1.42 0.00	23.57 1.62 0.00	24.81 1.78 0.00	29.62 1.90 -5.08	41.88 2.40 -11.60	57.08 2.63 -22.80	49.49 3.28 0.00	52.40 3.31 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.69 2.11 0.00	24.14 1.53 0.00
BARRETT___1 23545	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.25 1.24 0.00	35.44 1.22 -14.44	29.12 1.20 -8.61	36.00 1.49 -10.83	35.87 2.03 -1.66	28.85 1.70 0.00	22.99 1.36 0.00	22.22 1.42 0.00	22.30 1.42 0.00	23.57 1.62 0.00	24.81 1.78 0.00	29.62 1.90 -5.08	41.88 2.40 -11.60	57.08 2.63 -22.80	49.49 3.28 0.00	52.40 3.31 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.69 2.11 0.00	24.14 1.53 0.00
BARRETT___2 23546	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.25 1.24 0.00	35.44 1.22 -14.44	29.12 1.20 -8.61	36.00 1.49 -10.83	35.87 2.03 -1.66	28.85 1.70 0.00	22.99 1.36 0.00	22.22 1.42 0.00	22.30 1.42 0.00	23.57 1.62 0.00	24.81 1.78 0.00	29.62 1.90 -5.08	41.88 2.40 -11.60	57.08 2.63 -22.80	49.49 3.28 0.00	52.40 3.31 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.69 2.11 0.00	24.14 1.53 0.00
BATAVIA__115KV_TB1 55881	25.41 -0.71 0.00	24.75 -0.86 0.00	21.30 -0.87 0.00	21.11 -0.90 0.00	18.84 -0.95 0.00	18.14 -0.87 0.29	22.76 -0.91 0.00	30.74 -1.44 0.00	25.49 -1.66 0.00	20.41 -1.22 0.00	19.61 -1.20 0.00	19.73 -1.14 0.00	20.78 -1.17 0.00	21.96 -1.07 0.00	21.25 -1.39 0.00	26.13 -1.76 0.00	29.59 -2.06 0.01	43.71 -2.50 0.00	46.26 -2.25 0.59	37.06 -1.87 1.88	37.14 -1.73 0.00	43.24 -2.01 0.00	28.27 -1.31 0.00	22.10 -0.50 0.00
BAYONEEC___CTG1 323682	27.62 1.51 0.00	26.94 1.33 0.00	23.33 1.16 0.00	23.13 1.12 0.00	20.83 1.05 0.00	20.34 1.04 0.00	24.97 1.29 0.00	33.93 1.75 0.00	28.69 1.53 0.00	22.93 1.30 0.00	22.17 1.36 0.00	22.30 1.42 0.00	23.51 1.57 0.00	24.78 1.75 0.00	24.42 1.78 0.00	30.14 2.25 0.00	34.06 2.41 0.00	49.46 3.25 0.00	52.63 3.53 0.00	43.76 2.96 0.00	41.59 2.72 0.00	48.23 2.98 0.00	31.67 2.09 0.00	24.09 1.49 0.00
BAYONEEC___CTG10 323750	27.62 1.51 0.00	26.94 1.33 0.00	23.33 1.16 0.00	23.13 1.12 0.00	20.83 1.05 0.00	20.34 1.04 0.00	24.97 1.29 0.00	33.93 1.75 0.00	28.69 1.53 0.00	22.93 1.30 0.00	22.17 1.36 0.00	22.30 1.42 0.00	23.51 1.57 0.00	24.78 1.75 0.00	24.42 1.78 0.00	30.14 2.25 0.00	34.06 2.41 0.00	49.46 3.25 0.00	52.63 3.53 0.00	43.76 2.96 0.00	41.59 2.72 0.00	48.23 2.98 0.00	31.67 2.09 0.00	24.09 1.49 0.00
BAYONEEC___CTG2 323683	27.62 1.51 0.00	26.94 1.33 0.00	23.33 1.16 0.00	23.13 1.12 0.00	20.83 1.05 0.00	20.34 1.04 0.00	24.97 1.29 0.00	33.93 1.75 0.00	28.69 1.53 0.00	22.93 1.30 0.00	22.17 1.36 0.00	22.30 1.42 0.00	23.51 1.57 0.00	24.78 1.75 0.00	24.42 1.78 0.00	30.14 2.25 0.00	34.06 2.41 0.00	49.46 3.25 0.00	52.63 3.53 0.00	43.76 2.96 0.00	41.59 2.72 0.00	48.23 2.98 0.00	31.67 2.09 0.00	24.09 1.49 0.00
BAYONEEC___CTG3 323684	27.62 1.51 0.00	26.94 1.33 0.00	23.33 1.16 0.00	23.13 1.12 0.00	20.83 1.05 0.00	20.34 1.04 0.00	24.97 1.29 0.00	33.93 1.75 0.00	28.69 1.53 0.00	22.93 1.30 0.00	22.17 1.36 0.00	22.30 1.42 0.00	23.51 1.57 0.00	24.78 1.75 0.00	24.42 1.78 0.00	30.14 2.25 0.00	34.06 2.41 0.00	49.46 3.25 0.00	52.63 3.53 0.00	43.76 2.96 0.00	41.59 2.72 0.00	48.23 2.98 0.00	31.67 2.09 0.00	24.09 1.49 0.00
BAYONEEC___CTG4 323685	27.62 1.51 0.00	26.94 1.33 0.00	23.33 1.16 0.00	23.13 1.12 0.00	20.83 1.05 0.00	20.34 1.04 0.00	24.97 1.29 0.00	33.93 1.75 0.00	28.69 1.53 0.00	22.93 1.30 0.00	22.17 1.36 0.00	22.30 1.42 0.00	23.51 1.57 0.00	24.78 1.75 0.00	24.42 1.78 0.00	30.14 2.25 0.00	34.06 2.41 0.00	49.46 3.25 0.00	52.63 3.53 0.00	43.76 2.96 0.00	41.59 2.72 0.00	48.23 2.98 0.00	31.67 2.09 0.00	24.09 1.49 0.00
BAYONEEC___CTG5 323686	27.62 1.51 0.00	26.94 1.33 0.00	23.33 1.16 0.00	23.13 1.12 0.00	20.83 1.05 0.00	20.34 1.04 0.00	24.97 1.29 0.00	33.93 1.75 0.00	28.69 1.53 0.00	22.93 1.30 0.00	22.17 1.36 0.00	22.30 1.42 0.00	23.51 1.57 0.00	24.78 1.75 0.00	24.42 1.78 0.00	30.14 2.25 0.00	34.06 2.41 0.00	49.46 3.25 0.00	52.63 3.53 0.00	43.76 2.96 0.00	41.59 2.72 0.00	48.23 2.98 0.00	31.67 2.09 0.00	24.09 1.49 0.00
BAYONEEC___CTG6 323687	27.62 1.51 0.00	26.94 1.33 0.00	23.33 1.16 0.00	23.13 1.12 0.00	20.83 1.05 0.00	20.34 1.04 0.00	24.97 1.29 0.00	33.93 1.75 0.00	28.69 1.53 0.00	22.93 1.30 0.00	22.17 1.36 0.00	22.30 1.42 0.00	23.51 1.57 0.00	24.78 1.75 0.00	24.42 1.78 0.00	30.14 2.25 0.00	34.06 2.41 0.00	49.46 3.25 0.00	52.63 3.53 0.00	43.76 2.96 0.00	41.59 2.72 0.00	48.23 2.98 0.00	31.67 2.09 0.00	24.09 1.49 0.00

BAYONEEC___CTG7 323688	27.62 1.51 0.00	26.94 1.33 0.00	23.33 1.16 0.00	23.13 1.12 0.00	20.83 1.05 0.00	20.34 1.04 0.00	24.97 1.29 0.00	33.93 1.75 0.00	28.69 1.53 0.00	22.93 1.30 0.00	22.17 1.36 0.00	22.30 1.42 0.00	23.51 1.57 0.00	24.78 1.75 0.00	24.42 1.78 0.00	30.14 2.25 0.00	34.06 2.41 0.00	49.46 3.25 0.00	52.63 3.53 0.00	43.76 2.96 0.00	41.59 2.72 0.00	48.23 2.98 0.00	31.67 2.09 0.00	24.09 1.49 0.00
BAYONEEC___CTG8 323689	27.62 1.51 0.00	26.94 1.33 0.00	23.33 1.16 0.00	23.13 1.12 0.00	20.83 1.05 0.00	20.34 1.04 0.00	24.97 1.29 0.00	33.93 1.75 0.00	28.69 1.53 0.00	22.93 1.30 0.00	22.17 1.36 0.00	22.30 1.42 0.00	23.51 1.57 0.00	24.78 1.75 0.00	24.42 1.78 0.00	30.14 2.25 0.00	34.06 2.41 0.00	49.46 3.25 0.00	52.63 3.53 0.00	43.76 2.96 0.00	41.59 2.72 0.00	48.23 2.98 0.00	31.67 2.09 0.00	24.09 1.49 0.00
BAYONEEC___CTG9 323749	27.62 1.51 0.00	26.94 1.33 0.00	23.33 1.16 0.00	23.13 1.12 0.00	20.83 1.05 0.00	20.34 1.04 0.00	24.97 1.29 0.00	33.93 1.75 0.00	28.69 1.53 0.00	22.93 1.30 0.00	22.17 1.36 0.00	22.30 1.42 0.00	23.51 1.57 0.00	24.78 1.75 0.00	24.42 1.78 0.00	30.14 2.25 0.00	34.06 2.41 0.00	49.46 3.25 0.00	52.63 3.53 0.00	43.76 2.96 0.00	41.59 2.72 0.00	48.23 2.98 0.00	31.67 2.09 0.00	24.09 1.49 0.00
BEACON___LESR 323632	26.91 0.80 0.00	26.32 0.72 0.00	22.70 0.54 0.00	22.55 0.54 0.00	20.30 0.52 0.00	19.87 0.57 0.00	24.25 0.71 0.14	33.09 0.92 0.00	27.83 0.68 0.00	22.18 0.55 0.00	21.35 0.54 0.00	21.44 0.56 0.00	22.52 0.57 0.00	23.65 0.61 0.00	23.28 0.64 0.00	28.79 0.91 0.00	32.81 1.15 0.00	47.92 1.71 0.00	50.92 1.83 0.00	42.41 1.61 0.00	40.41 1.54 0.00	46.81 1.56 0.00	30.50 0.92 0.00	23.29 0.68 0.00
BEAVER RIVER___HYD 24048	26.76 0.64 0.00	26.24 0.63 0.00	22.62 0.46 0.00	22.44 0.43 0.00	20.07 0.28 0.00	19.34 0.03 0.00	23.77 0.10 0.00	32.49 0.31 0.00	27.33 0.18 0.00	21.53 -0.11 0.00	20.53 -0.28 0.00	20.40 -0.48 0.00	21.16 -0.79 0.00	22.17 -0.86 0.00	21.64 -1.00 0.00	26.66 -1.23 0.00	30.71 -0.94 0.00	45.09 -1.12 0.00	48.26 -0.83 0.00	39.98 -0.83 0.00	38.11 -0.76 0.00	44.57 -0.68 0.00	29.39 -0.19 0.00	22.45 -0.53 -0.37
BEEBEE_GT_13 23619	25.60 -0.52 0.00	24.99 -0.63 0.00	21.54 -0.62 0.00	21.37 -0.65 0.00	19.12 -0.67 0.00	18.46 -0.62 0.22	23.04 -0.64 0.00	31.19 -0.99 0.00	26.00 -1.15 0.00	20.82 -0.81 0.00	20.01 -0.79 0.00	20.19 -0.69 0.00	21.24 -0.71 0.00	22.35 -0.69 0.00	21.80 -0.84 0.00	26.84 -1.04 0.00	30.41 -1.24 0.00	44.59 -1.62 0.00	47.57 -1.53 0.00	39.51 -1.32 -0.02	37.70 -1.17 0.00	43.86 -1.39 0.00	28.67 -0.91 0.00	22.23 -0.37 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.81 1.69 0.00	27.11 1.49 -0.01	23.46 1.29 0.00	23.25 1.24 0.00	20.93 1.15 0.00	20.44 1.14 0.00	25.10 1.42 0.00	34.12 1.94 0.00	28.86 1.71 0.00	23.09 1.46 0.00	22.34 1.53 0.00	22.48 1.61 0.00	23.72 1.76 -0.01	25.00 1.96 -0.01	24.74 1.98 -0.13	30.39 2.50 -0.01	34.36 2.70 0.00	49.93 3.72 0.00	53.15 4.06 0.00	44.22 3.41 0.00	42.02 3.15 0.00	48.70 3.45 0.00	31.96 2.38 -0.01	24.31 1.70 0.00
BETHLEHEM___GRP 23843	26.44 0.33 0.00	25.88 0.27 0.00	22.43 0.26 0.00	22.29 0.28 0.00	20.08 0.30 0.00	19.63 0.32 0.00	23.97 0.37 0.07	32.61 0.44 0.00	27.48 0.33 0.00	21.89 0.26 0.00	21.10 0.29 0.00	21.16 0.29 0.00	22.24 0.29 0.00	23.37 0.34 0.00	23.03 0.39 0.00	28.39 0.51 0.00	32.29 0.64 0.00	47.11 0.90 0.00	50.11 1.01 0.00	41.71 0.91 0.00	39.75 0.88 0.00	46.13 0.88 0.00	30.11 0.54 0.00	22.99 0.38 0.00
BETHLEHEM___GS1 323560	26.44 0.32 0.00	25.88 0.27 0.00	22.43 0.26 0.00	22.29 0.28 0.00	20.08 0.29 0.00	19.62 0.32 0.00	23.97 0.37 0.07	32.61 0.43 0.00	27.49 0.33 0.00	21.89 0.26 0.00	21.11 0.30 0.00	21.16 0.29 0.00	22.24 0.29 0.00	23.37 0.34 0.00	23.03 0.39 0.00	28.39 0.51 0.00	32.29 0.64 0.00	47.10 0.89 0.00	50.10 1.01 0.00	41.71 0.91 0.00	39.75 0.88 0.00	46.13 0.87 0.00	30.11 0.54 0.00	22.99 0.38 0.00
BETHLEHEM___GS2 323561	26.44 0.32 0.00	25.88 0.27 0.00	22.43 0.26 0.00	22.29 0.28 0.00	20.08 0.29 0.00	19.62 0.32 0.00	23.97 0.37 0.07	32.61 0.43 0.00	27.49 0.33 0.00	21.89 0.26 0.00	21.11 0.30 0.00	21.16 0.29 0.00	22.24 0.29 0.00	23.37 0.34 0.00	23.03 0.39 0.00	28.39 0.51 0.00	32.29 0.64 0.00	47.10 0.89 0.00	50.10 1.01 0.00	41.71 0.91 0.00	39.75 0.88 0.00	46.13 0.87 0.00	30.11 0.54 0.00	22.99 0.38 0.00
BETHLEHEM___GS3 323562	26.44 0.32 0.00	25.88 0.27 0.00	22.43 0.26 0.00	22.29 0.28 0.00	20.08 0.29 0.00	19.62 0.32 0.00	23.97 0.37 0.07	32.61 0.43 0.00	27.49 0.33 0.00	21.89 0.26 0.00	21.11 0.30 0.00	21.16 0.29 0.00	22.24 0.29 0.00	23.37 0.34 0.00	23.03 0.39 0.00	28.39 0.51 0.00	32.29 0.64 0.00	47.10 0.89 0.00	50.10 1.01 0.00	41.71 0.91 0.00	39.75 0.88 0.00	46.13 0.87 0.00	30.11 0.54 0.00	22.99 0.38 0.00
BETHLEHEM___STEEL 23779	24.94 -1.18 0.00	24.28 -1.33 0.00	20.85 -1.31 0.00	20.65 -1.36 0.00	18.40 -1.38 0.00	17.60 -1.32 0.38	22.24 -1.44 0.00	30.03 -2.15 0.00	24.88 -2.27 0.00	20.07 -1.57 0.00	19.27 -1.54 0.00	19.50 -1.38 0.00	20.55 -1.40 0.00	21.67 -1.36 0.00	20.96 -1.68 0.00	25.73 -2.15 0.00	29.00 -2.63 0.02	42.48 -3.73 0.00	44.17 -3.68 1.25	33.70 -3.08 4.03	36.11 -2.76 0.00	42.17 -3.08 0.00	27.63 -1.95 0.00	21.64 -0.97 0.00
BETHLHEM_115KV_TB1 79974	26.50 0.38 0.00	25.94 0.33 0.00	22.48 0.31 0.00	22.34 0.33 0.00	20.12 0.34 0.00	19.66 0.36 0.00	24.03 0.42 0.07	32.69 0.51 0.00	27.54 0.40 0.00	21.93 0.30 0.00	21.15 0.34 0.00	21.20 0.33 0.00	22.29 0.34 0.00	23.42 0.39 0.00	23.07 0.43 0.00	28.45 0.56 0.00	32.35 0.70 0.00	47.18 0.97 0.00	50.19 1.10 0.00	41.77 0.97 0.00	39.82 0.95 0.00	46.22 0.97 0.00	30.17 0.60 0.00	23.04 0.43 0.00
BETHPAGE_CC_5 323564	52.65 1.76 -24.77	27.97 1.58 -0.78	23.56 1.39 0.00	23.34 1.33 0.00	35.52 1.30 -14.44	29.19 1.27 -8.62	36.09 1.58 -10.84	35.98 2.14 -1.67	28.94 1.78 0.00	23.06 1.43 0.00	22.28 1.48 0.00	22.33 1.45 0.00	23.64 1.69 0.00	24.87 1.84 0.00	29.69 1.96 -5.08	41.90 2.41 -11.60	57.10 2.65 -22.80	49.52 3.31 0.00	52.55 3.45 0.00	43.81 3.00 0.00	41.69 2.82 0.00	48.26 3.01 0.00	31.67 2.10 0.00	24.15 1.55 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.02 -1.11 0.00	24.34 -1.27 0.00	20.91 -1.26 0.00	20.70 -1.31 0.00	18.45 -1.33 0.00	17.64 -1.27 0.39	22.30 -1.37 0.00	30.12 -2.06 0.00	24.96 -2.19 0.00	20.15 -1.48 0.00	19.35 -1.46 0.00	19.58 -1.30 0.00	20.64 -1.31 0.00	21.76 -1.27 0.00	21.06 -1.58 0.00	25.84 -2.04 0.00	29.12 -2.51 0.02	42.66 -3.55 0.00	44.40 -3.49 1.21	34.00 -2.90 3.91	36.28 -2.59 0.00	42.35 -2.90 0.00	27.73 -1.84 0.00	21.72 -0.88 0.00

BINGHAMTON___COGEN 23790	25.90 -0.21 0.00	25.36 -0.24 0.00	21.90 -0.27 0.00	21.74 -0.27 0.00	19.50 -0.29 0.00	18.90 -0.27 0.14	23.44 -0.24 0.00	31.93 -0.24 0.00	26.77 -0.38 0.00	21.37 -0.27 0.00	20.57 -0.24 0.00	20.73 -0.14 0.00	21.80 -0.15 0.00	22.90 -0.13 0.00	22.45 -0.18 0.00	27.66 -0.22 0.00	31.38 -0.27 0.00	45.76 -0.45 0.00	48.76 -0.34 0.00	40.46 -0.31 0.04	38.62 -0.24 0.00	44.89 -0.37 0.00	29.35 -0.22 0.00	22.51 -0.09 0.00
BIXINCNT_115KV_LOAD 355685	25.13 -0.99 0.00	24.25 -1.36 0.00	20.75 -1.42 0.00	20.44 -1.57 0.00	18.29 -1.50 0.00	17.40 -1.47 0.44	22.16 -1.51 0.00	29.86 -2.32 0.00	24.86 -2.29 0.00	20.27 -1.36 0.00	19.48 -1.33 0.00	19.58 -1.30 0.00	20.68 -1.27 0.00	21.90 -1.14 0.00	21.09 -1.55 0.00	25.63 -2.25 0.00	28.85 -2.79 0.02	42.37 -3.84 0.00	44.69 -3.37 1.03	34.90 -2.57 3.34	36.54 -2.33 0.00	42.66 -2.59 0.00	28.01 -1.57 0.00	21.87 -0.73 0.00
BLACK RIVER___HYD 24047	26.81 0.69 0.00	26.25 0.64 0.00	22.62 0.45 0.00	22.45 0.44 0.00	20.10 0.32 0.00	19.34 0.04 0.00	23.75 0.08 0.00	32.48 0.30 0.00	27.29 0.13 0.00	21.44 -0.19 0.00	20.45 -0.35 0.00	20.30 -0.57 0.00	20.97 -0.98 0.00	22.02 -1.01 0.00	21.43 -1.21 0.00	26.54 -1.34 0.00	30.77 -0.88 0.00	45.11 -1.10 0.00	48.45 -0.64 0.00	40.15 -0.66 0.00	38.22 -0.66 0.00	44.56 -0.69 0.00	29.42 -0.16 0.00	22.33 -0.54 -0.26
BLACKRVR_115KV_TB2 79977	26.81 0.69 0.00	26.25 0.64 0.00	22.62 0.45 0.00	22.46 0.45 0.00	20.10 0.32 0.00	19.34 0.04 0.00	23.75 0.08 0.00	32.48 0.30 0.00	27.29 0.13 0.00	21.44 -0.19 0.00	20.45 -0.35 0.00	20.31 -0.57 0.00	20.97 -0.98 0.00	22.02 -1.02 0.00	21.43 -1.21 0.00	26.54 -1.34 0.00	30.77 -0.88 0.00	45.11 -1.10 0.00	48.45 -0.64 0.00	40.15 -0.66 0.00	38.22 -0.66 0.00	44.56 -0.69 0.00	29.42 -0.16 0.00	22.33 -0.54 -0.26
BLISS_WT_PWR 323608	25.09 -1.03 0.00	24.14 -1.47 0.00	20.63 -1.54 0.00	20.30 -1.71 0.00	18.18 -1.61 0.00	17.28 -1.59 0.44	22.04 -1.64 0.00	29.64 -2.54 0.00	24.68 -2.47 0.00	20.19 -1.44 0.00	19.40 -1.41 0.00	19.47 -1.40 0.00	20.58 -1.37 0.00	21.82 -1.21 0.00	20.98 -1.65 0.00	25.44 -2.44 0.00	28.64 -2.99 0.02	42.09 -4.12 0.00	44.49 -3.57 1.03	34.79 -2.67 3.34	36.42 -2.45 0.00	42.54 -2.71 0.00	27.95 -1.63 0.00	21.83 -0.77 0.00
BLUESTONE___WT_PWR 323821	27.03 0.91 0.00	26.41 0.80 0.00	22.86 0.69 0.00	22.64 0.63 0.00	20.30 0.52 0.00	20.09 0.50 -0.29	24.10 0.43 0.00	32.65 0.48 0.00	27.24 0.09 0.00	21.59 -0.04 0.00	20.96 0.15 0.00	21.18 0.31 0.00	22.03 0.08 0.00	23.04 0.01 0.00	22.71 0.06 0.00	27.92 0.03 0.00	31.81 0.16 0.00	45.89 -0.32 0.00	48.52 -0.57 0.00	40.03 -0.75 0.03	38.11 -0.77 0.00	44.74 -0.51 0.00	29.05 -0.53 0.00	22.61 0.01 0.00
BLUE_CIRC_CHEM_DRP 24182	26.80 0.68 0.00	26.24 0.63 0.00	22.73 0.56 0.00	22.60 0.59 0.00	20.34 0.56 0.00	19.87 0.57 0.00	24.29 0.69 0.07	33.06 0.88 0.00	27.76 0.60 0.00	22.05 0.42 0.00	21.18 0.38 0.00	21.25 0.37 0.00	22.33 0.39 0.00	23.45 0.42 0.00	23.09 0.45 0.00	28.46 0.58 0.00	32.46 0.81 0.00	47.56 1.34 0.00	50.63 1.53 0.00	42.13 1.33 0.00	40.17 1.30 0.00	46.66 1.41 0.00	30.45 0.88 0.00	23.27 0.66 0.00
BOC_GAS_DRP 24189	26.64 0.52 0.00	26.07 0.46 0.00	22.59 0.43 0.00	22.45 0.44 0.00	20.22 0.43 0.00	19.75 0.44 0.00	24.15 0.52 0.04	32.85 0.67 0.00	27.69 0.54 0.00	22.05 0.42 0.00	21.25 0.44 0.00	21.31 0.44 0.00	22.43 0.48 0.00	23.56 0.53 0.00	23.20 0.56 0.00	28.59 0.71 0.00	32.48 0.83 0.00	47.33 1.12 0.00	50.32 1.22 0.00	41.87 1.07 0.00	39.93 1.06 0.00	46.36 1.11 0.00	30.31 0.73 0.00	23.15 0.54 0.00
BOONVILLE_115KV_TB1 79983	26.68 0.56 0.00	26.14 0.53 0.00	22.58 0.41 0.00	22.41 0.39 0.00	20.08 0.30 0.00	19.49 0.18 0.00	23.96 0.29 0.00	32.67 0.49 0.00	27.48 0.32 0.00	21.75 0.12 0.00	20.84 0.03 0.00	20.83 -0.05 0.00	21.75 -0.19 0.00	22.81 -0.22 0.00	22.37 -0.26 0.00	27.60 -0.28 0.00	31.59 -0.07 0.00	46.26 0.04 0.00	49.39 0.30 0.00	41.01 0.20 0.00	39.08 0.21 0.00	45.46 0.21 0.00	29.81 0.24 0.00	22.74 0.00 -0.14
BORALEX_4TH_BRANCH 23824	27.57 1.45 0.00	27.05 1.44 0.00	23.46 1.29 0.00	23.30 1.29 0.00	20.98 1.20 0.00	20.52 1.22 0.00	25.23 1.50 -0.06	34.13 1.96 0.00	28.70 1.55 0.00	22.91 1.28 0.00	22.06 1.25 0.00	22.06 1.18 0.00	23.23 1.28 0.00	24.39 1.36 0.00	24.04 1.40 0.00	29.55 1.67 0.00	33.57 1.92 0.00	48.90 2.69 0.00	52.06 2.96 0.00	43.37 2.56 0.00	41.38 2.51 0.00	48.08 2.83 0.00	31.31 1.74 0.00	23.95 1.35 0.00
BOWLINE___1 23526	27.11 0.99 0.00	26.43 0.82 0.00	22.90 0.74 0.00	22.72 0.71 0.00	20.45 0.67 0.00	19.97 0.67 0.00	24.55 0.87 0.00	33.39 1.21 0.00	28.20 1.05 0.00	22.48 0.85 0.00	21.70 0.89 0.00	21.83 0.95 0.00	23.01 1.06 0.00	24.26 1.23 0.00	23.89 1.25 0.00	29.50 1.62 0.00	33.38 1.73 0.00	48.57 2.36 0.00	51.73 2.64 0.00	42.98 2.18 0.01	40.85 1.98 0.00	47.40 2.15 0.00	31.10 1.52 0.00	23.67 1.06 0.00
BOWLINE___2 23595	27.11 0.99 0.00	26.43 0.82 0.00	22.90 0.74 0.00	22.72 0.71 0.00	20.45 0.67 0.00	19.97 0.67 0.00	24.55 0.87 0.00	33.39 1.21 0.00	28.20 1.05 0.00	22.48 0.85 0.00	21.70 0.89 0.00	21.83 0.95 0.00	23.01 1.06 0.00	24.26 1.23 0.00	23.89 1.25 0.00	29.50 1.62 0.00	33.38 1.73 0.00	48.57 2.36 0.00	51.73 2.64 0.00	42.98 2.18 0.01	40.85 1.98 0.00	47.40 2.15 0.00	31.10 1.52 0.00	23.67 1.06 0.00
BRADY___115KV_TB2 356060	26.55 0.43 0.00	26.27 0.66 0.00	22.72 0.56 0.00	22.52 0.51 0.00	20.20 0.41 0.00	19.64 0.34 0.00	24.12 0.45 0.00	32.81 0.64 0.00	27.61 0.46 0.00	21.84 0.21 0.00	20.86 0.05 0.00	20.83 -0.04 0.00	21.91 -0.03 0.00	22.93 -0.10 0.00	22.49 -0.15 0.00	27.60 -0.29 0.00	31.43 -0.22 0.00	46.42 0.21 0.00	49.42 0.33 0.00	40.98 0.17 0.00	39.06 0.18 0.00	45.95 0.70 0.00	29.98 0.41 0.00	23.24 0.15 -0.48
BRANSCOMB___SOLAR 323811	27.57 1.45 0.00	26.99 1.38 0.00	23.37 1.20 0.00	23.22 1.21 0.00	20.91 1.13 0.00	20.43 1.12 0.00	25.11 1.39 -0.04	34.08 1.90 0.00	28.63 1.48 0.00	22.72 1.09 0.00	21.84 1.03 0.00	21.84 0.97 0.00	22.99 1.04 0.00	24.14 1.11 0.00	23.79 1.15 0.00	29.36 1.47 0.00	33.53 1.88 0.00	49.13 2.92 0.00	52.41 3.31 0.00	43.69 2.89 0.00	41.63 2.76 0.00	48.23 2.98 0.00	31.41 1.84 0.00	23.98 1.37 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	53.09 2.20 -24.77	28.41 2.01 -0.78	23.90 1.73 0.00	23.67 1.66 0.00	35.82 1.60 -14.44	29.50 1.58 -8.62	36.48 1.96 -10.84	36.53 2.69 -1.67	29.41 2.25 0.00	23.38 1.75 0.00	22.56 1.75 0.00	22.58 1.70 0.00	23.92 1.97 0.00	25.12 2.09 0.00	29.99 2.27 -5.08	42.36 2.87 -11.60	57.64 3.19 -22.80	50.16 3.95 0.00	53.13 4.03 0.00	44.26 3.45 0.00	42.21 3.34 0.00	48.84 3.59 0.00	32.08 2.50 0.00	24.41 1.80 0.00



BRISTLHL_115KV_TB1 79998	25.53 -0.59 0.00	24.98 -0.64 0.00	21.61 -0.56 0.00	21.45 -0.55 0.00	19.29 -0.50 0.00	18.83 -0.48 0.00	23.09 -0.58 0.00	31.40 -0.78 0.00	26.40 -0.75 0.00	21.02 -0.61 0.00	20.22 -0.59 0.00	20.30 -0.57 0.00	21.29 -0.66 0.00	22.32 -0.71 0.00	21.89 -0.75 0.00	27.02 -0.87 0.00	30.69 -0.96 0.00	44.90 -1.32 0.00	47.86 -1.24 0.00	39.79 -1.02 0.00	37.91 -0.97 0.00	44.03 -1.22 0.00	28.78 -0.80 0.00	22.07 -0.54 0.00
BROOKHAVEN___DRP 24191	53.50 2.62 -24.77	28.81 2.42 -0.78	24.09 1.92 0.00	23.85 1.84 0.00	36.01 1.78 -14.44	29.79 1.87 -8.62	36.72 2.20 -10.84	36.91 3.07 -1.67	29.82 2.67 0.00	23.70 2.06 0.00	22.67 1.86 0.00	22.62 1.75 0.00	24.06 2.11 0.00	25.18 2.15 0.00	30.21 2.48 -5.08	42.63 3.14 -11.60	58.03 3.58 -22.80	51.05 4.84 0.00	53.95 4.85 0.00	44.91 4.11 0.00	42.74 3.87 0.00	49.28 4.02 0.00	32.24 2.66 0.00	24.42 1.81 0.00
BROOKLYN_NAVY_YARD 23515	27.60 1.48 0.00	26.89 1.28 0.00	23.29 1.12 0.00	23.08 1.07 0.00	20.79 1.01 0.00	20.31 1.00 0.00	24.91 1.24 0.00	33.85 1.68 0.00	28.62 1.47 0.00	22.93 1.30 0.00	22.19 1.38 0.00	22.33 1.45 0.00	23.53 1.58 0.00	24.81 1.78 0.00	24.45 1.82 0.00	30.17 2.28 0.00	34.10 2.45 0.00	49.54 3.33 0.00	52.70 3.60 0.00	43.80 2.99 0.00	41.63 2.75 0.00	48.25 3.00 0.00	31.69 2.12 0.00	24.07 1.47 0.00
BROOKLYN___ARMY_DRP 323595	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
BROOKVLE_69_KV_TB1 55790	52.75 1.86 -24.77	28.06 1.67 -0.78	23.61 1.44 0.00	23.39 1.38 0.00	35.55 1.32 -14.44	29.22 1.31 -8.61	36.14 1.63 -10.84	36.05 2.21 -1.67	29.03 1.88 0.00	23.14 1.51 0.00	22.37 1.57 0.00	22.45 1.58 0.00	23.75 1.80 0.00	25.01 1.98 0.00	29.80 2.08 -5.08	42.10 2.61 -11.60	57.34 2.89 -22.80	49.72 3.50 0.00	52.76 3.66 0.00	43.99 3.18 0.00	41.87 3.00 0.00	48.65 3.40 0.00	31.89 2.31 0.00	24.29 1.69 0.00
BROOME_2_LFGE 323671	25.91 -0.21 0.00	25.37 -0.24 0.00	21.90 -0.27 0.00	21.75 -0.26 0.00	19.50 -0.29 0.00	18.90 -0.27 0.14	23.44 -0.23 0.00	31.93 -0.24 0.00	26.77 -0.38 0.00	21.37 -0.26 0.00	20.57 -0.24 0.00	20.74 -0.14 0.00	21.80 -0.14 0.00	22.90 -0.13 0.00	22.46 -0.18 0.00	27.66 -0.22 0.00	31.37 -0.28 0.00	45.77 -0.44 0.00	48.76 -0.33 0.00	40.46 -0.31 0.04	38.62 -0.24 0.00	44.89 -0.36 0.00	29.35 -0.22 0.00	22.51 -0.09 0.00
BROOME___LFGE 323600	25.91 -0.21 0.00	25.37 -0.24 0.00	21.90 -0.27 0.00	21.75 -0.26 0.00	19.50 -0.29 0.00	18.90 -0.27 0.14	23.44 -0.23 0.00	31.93 -0.24 0.00	26.77 -0.38 0.00	21.37 -0.26 0.00	20.57 -0.24 0.00	20.74 -0.14 0.00	21.80 -0.14 0.00	22.90 -0.13 0.00	22.46 -0.18 0.00	27.66 -0.22 0.00	31.37 -0.28 0.00	45.77 -0.44 0.00	48.76 -0.33 0.00	40.46 -0.31 0.04	38.62 -0.24 0.00	44.89 -0.36 0.00	29.35 -0.22 0.00	22.51 -0.09 0.00
BROWNFLS_115KV_TB 3_5 80003	26.62 0.50 0.00	26.22 0.61 0.00	22.63 0.46 0.00	22.44 0.42 0.00	20.08 0.29 0.00	19.42 0.11 0.00	23.87 0.19 0.00	32.56 0.38 0.00	27.41 0.26 0.00	21.65 0.01 0.00	20.63 -0.18 0.00	20.54 -0.33 0.00	21.43 -0.52 0.00	22.40 -0.63 0.00	21.88 -0.76 0.00	26.89 -0.99 0.00	30.84 -0.81 0.00	45.33 -0.88 0.00	48.34 -0.75 0.00	40.05 -0.76 0.00	38.17 -0.70 0.00	44.88 -0.38 0.00	29.51 -0.07 0.00	22.93 -0.35 -0.67
BROWNSV1_27_KV_LOAD 356125	27.81 1.69 0.00	27.11 1.50 0.00	23.47 1.30 0.00	23.26 1.26 0.00	20.95 1.17 0.00	20.46 1.16 0.00	25.11 1.44 0.00	34.13 1.95 0.00	28.85 1.70 0.00	23.07 1.44 0.00	22.32 1.51 0.00	22.44 1.57 0.00	23.68 1.73 0.00	24.95 1.92 0.00	24.59 1.95 0.00	30.35 2.46 0.00	34.32 2.67 0.00	49.84 3.63 0.00	53.04 3.94 0.00	44.11 3.30 0.00	41.92 3.04 0.00	48.61 3.36 0.00	31.88 2.31 0.00	24.26 1.65 0.00
BURROWS___LYONSDAL 23803	26.70 0.58 0.00	26.17 0.56 0.00	22.59 0.42 0.00	22.41 0.40 0.00	20.07 0.28 0.00	19.43 0.12 0.00	23.88 0.21 0.00	32.59 0.42 0.00	27.42 0.27 0.00	21.68 0.05 0.00	20.75 -0.05 0.00	20.71 -0.16 0.00	21.58 -0.37 0.00	22.62 -0.41 0.00	22.16 -0.47 0.00	27.32 -0.57 0.00	31.30 -0.35 0.00	45.85 -0.36 0.00	49.01 -0.09 0.00	40.65 -0.16 0.00	38.76 -0.12 0.00	45.13 -0.12 0.00	29.65 0.07 0.00	22.60 -0.19 -0.19
CAITHNESS_CC_1 323624	53.40 2.51 -24.77	28.71 2.32 -0.78	24.04 1.87 0.00	23.80 1.79 0.00	35.95 1.72 -14.44	29.73 1.81 -8.62	36.65 2.14 -10.84	36.82 2.97 -1.67	29.72 2.57 0.00	23.62 1.98 0.00	22.63 1.82 0.00	22.60 1.73 0.00	24.02 2.07 0.00	25.15 2.12 0.00	30.15 2.42 -5.08	42.55 3.07 -11.60	57.92 3.47 -22.80	50.82 4.60 0.00	53.70 4.61 0.00	44.71 3.90 0.00	42.56 3.68 0.00	49.08 3.83 0.00	32.14 2.56 0.00	24.35 1.74 0.00
CALPINE BETH_PAGE_GT4 24209	52.71 1.82 -24.77	28.02 1.63 -0.78	23.59 1.42 0.00	23.37 1.36 0.00	35.55 1.32 -14.44	29.22 1.30 -8.62	36.13 1.62 -10.84	36.04 2.19 -1.67	28.99 1.84 0.00	23.10 1.47 0.00	22.32 1.51 0.00	22.37 1.49 0.00	23.67 1.72 0.00	24.91 1.88 0.00	29.72 2.00 -5.08	41.92 2.43 -11.60	57.11 2.65 -22.80	49.54 3.34 0.00	52.57 3.48 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.70 2.12 0.00	24.21 1.60 0.00
CALPINE_BETH_PAGE_GT_4 323586	52.70 1.82 -24.77	28.02 1.63 -0.78	23.59 1.42 0.00	23.37 1.36 0.00	35.55 1.32 -14.44	29.22 1.30 -8.62	36.13 1.62 -10.84	36.04 2.19 -1.67	28.99 1.84 0.00	23.10 1.47 0.00	22.32 1.51 0.00	22.37 1.49 0.00	23.67 1.72 0.00	24.91 1.88 0.00	29.72 2.00 -5.08	41.91 2.43 -11.60	57.11 2.65 -22.80	49.55 3.34 0.00	52.57 3.48 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.70 2.12 0.00	24.21 1.60 0.00
CALPINE_BP_GT1 23823	52.70 1.82 -24.77	28.02 1.63 -0.78	23.59 1.42 0.00	23.37 1.36 0.00	35.55 1.32 -14.44	29.22 1.30 -8.62	36.13 1.62 -10.84	36.04 2.19 -1.67	28.99 1.84 0.00	23.10 1.47 0.00	22.32 1.51 0.00	22.37 1.49 0.00	23.67 1.72 0.00	24.91 1.88 0.00	29.72 2.00 -5.08	41.91 2.43 -11.60	57.11 2.65 -22.80	49.55 3.34 0.00	52.57 3.48 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.30 3.05 0.00	31.70 2.12 0.00	24.21 1.60 0.00
CALSPAN___DRP 24200	24.94 -1.18 0.00	24.28 -1.33 0.00	20.85 -1.31 0.00	20.65 -1.36 0.00	18.40 -1.38 0.00	17.60 -1.32 0.38	22.24 -1.44 0.00	30.03 -2.15 0.00	24.88 -2.27 0.00	20.07 -1.57 0.00	19.27 -1.54 0.00	19.50 -1.38 0.00	20.55 -1.40 0.00	21.67 -1.36 0.00	20.96 -1.68 0.00	25.73 -2.15 0.00	29.00 -2.63 0.02	42.48 -3.73 1.25	44.17 -3.68 4.03	33.70 -3.08 4.03	36.11 -2.76 0.00	42.17 -3.08 0.00	27.63 -1.95 0.00	21.64 -0.97 0.00

CALVERTON___SOLAR 323806	53.63 2.74 -24.77	28.91 2.52 -0.78	24.15 1.98 0.00	23.91 1.90 0.00	36.06 1.84 -14.44	29.87 1.95 -8.62	36.79 2.27 -10.84	37.02 3.18 -1.67	29.92 2.77 0.00	23.77 2.14 0.00	22.71 1.90 0.00	22.66 1.79 0.00	24.11 2.16 0.00	25.23 2.20 0.00	30.28 2.56 -5.08	42.73 3.24 -11.60	58.16 3.71 -22.80	51.29 5.07 0.00	54.22 5.12 0.00	45.14 4.34 0.00	42.94 4.06 0.00	49.48 4.22 0.00	32.35 2.78 0.00	24.49 1.88 0.00
CANDIGU_WT_PWR 323617	25.09 -1.03 0.00	24.45 -1.16 0.00	20.90 -1.26 0.00	20.67 -1.34 0.00	18.35 -1.43 0.00	17.29 -1.40 0.61	22.16 -1.51 0.00	30.23 -1.95 0.00	25.15 -2.00 0.00	20.20 -1.43 0.00	19.47 -1.33 0.00	19.76 -1.11 0.00	20.85 -1.10 0.00	21.91 -1.13 0.00	21.20 -1.44 0.00	25.94 -1.94 0.00	29.26 -2.29 0.11	43.00 -3.21 0.00	39.73 -3.06 6.31	18.40 -2.68 19.72	36.66 -2.20 0.01	42.86 -2.39 0.00	27.98 -1.59 0.00	21.61 -1.00 0.00
CARR STREET_E_SYR 24060	25.69 -0.43 0.00	25.13 -0.48 0.00	21.73 -0.44 0.00	21.58 -0.43 0.00	19.39 -0.40 0.00	18.93 -0.37 0.00	23.25 -0.43 0.00	31.60 -0.58 0.00	26.54 -0.61 0.00	21.15 -0.48 0.00	20.35 -0.46 0.00	20.46 -0.42 0.00	21.47 -0.48 0.00	22.50 -0.53 0.00	22.10 -0.55 0.00	27.24 -0.64 0.00	30.96 -0.69 0.00	45.26 -0.95 0.00	48.22 -0.88 0.00	40.07 -0.74 0.00	38.18 -0.70 0.00	44.35 -0.91 0.00	28.98 -0.59 0.00	22.24 -0.37 0.00
CARTHAGE___PAPER 23857	26.94 0.82 0.00	26.41 0.80 0.00	22.76 0.60 0.00	22.59 0.58 0.00	20.21 0.42 0.00	19.46 0.15 0.00	23.91 0.24 0.00	32.69 0.51 0.00	27.46 0.31 0.00	21.57 -0.06 0.00	20.55 -0.26 0.00	20.40 -0.48 0.00	21.12 -0.82 0.00	22.15 -0.88 0.00	21.60 -1.04 0.00	26.68 -1.21 0.00	30.88 -0.78 0.00	45.40 -0.81 0.00	48.67 -0.43 0.00	40.33 -0.47 0.00	38.42 -0.45 0.00	44.88 -0.37 0.00	29.59 0.02 0.00	22.50 -0.41 -0.31
CASSADAGA_WT_PWR 323784	24.88 -1.24 0.00	24.02 -1.59 0.00	20.42 -1.74 0.00	20.09 -1.92 0.00	17.84 -1.95 0.00	16.97 -1.90 0.43	21.65 -2.03 0.00	29.38 -2.80 0.00	24.44 -2.71 0.00	19.65 -1.98 0.00	18.91 -1.90 0.00	19.35 -1.53 0.00	20.50 -1.45 0.00	21.40 -1.63 0.00	20.66 -1.98 0.00	25.50 -2.39 0.00	29.14 -2.49 0.02	43.14 -3.07 0.00	44.63 -3.36 1.11	34.52 -2.71 3.58	36.59 -2.28 0.00	42.97 -2.28 0.00	27.99 -1.58 0.00	21.82 -0.78 0.00
CE_DUNWOOD___DRP 24194	27.44 1.32 0.00	26.78 1.17 0.00	23.20 1.03 0.00	23.00 1.00 0.00	20.72 0.93 0.00	20.23 0.93 0.00	24.83 1.16 0.00	33.75 1.57 0.00	28.50 1.35 0.00	22.77 1.14 0.00	22.00 1.19 0.00	22.11 1.24 0.00	23.31 1.37 0.00	24.56 1.53 0.00	24.21 1.57 0.00	29.88 2.00 0.00	33.83 2.18 0.00	49.13 2.92 0.00	52.28 3.18 0.00	43.48 2.68 0.00	41.35 2.48 0.00	47.94 2.69 0.00	31.44 1.86 0.00	23.94 1.34 0.00
CE_MILLWOOD___DRP 24193	27.39 1.27 0.00	26.72 1.11 0.00	23.15 0.99 0.00	22.96 0.95 0.00	20.67 0.89 0.00	20.19 0.89 0.00	24.78 1.11 0.00	33.69 1.51 0.00	28.45 1.30 0.00	22.73 1.09 0.00	21.96 1.15 0.00	22.06 1.19 0.00	23.26 1.31 0.00	24.50 1.46 0.00	24.15 1.51 0.00	29.80 1.92 0.00	33.75 2.10 0.00	49.03 2.82 0.00	52.17 3.07 0.00	43.40 2.59 0.00	41.27 2.40 0.00	47.84 2.59 0.00	31.37 1.80 0.00	23.89 1.28 0.00
CE_NYC2_DRP 24202	27.75 1.63 0.00	27.06 1.45 -0.01	23.43 1.26 0.00	23.23 1.22 0.00	20.91 1.13 0.00	20.42 1.12 0.00	25.06 1.39 0.00	34.06 1.89 0.00	28.80 1.65 0.00	23.02 1.39 0.00	22.27 1.46 0.00	22.40 1.53 0.00	23.63 1.68 -0.01	24.90 1.86 -0.01	24.65 1.89 -0.13	30.27 2.37 -0.01	34.21 2.55 0.00	49.65 3.44 0.00	52.84 3.74 0.00	43.94 3.13 0.00	41.78 2.90 0.00	48.42 3.17 0.00	31.80 2.21 -0.01	24.21 1.60 0.00
CE_NYC_DRP 24195	27.66 1.54 0.00	26.97 1.36 0.00	23.35 1.19 0.00	23.15 1.14 0.00	20.85 1.07 0.00	20.36 1.06 0.00	24.99 1.32 0.00	33.96 1.79 0.00	28.72 1.57 0.00	22.96 1.33 0.00	22.20 1.39 0.00	22.33 1.45 0.00	23.55 1.60 0.00	24.81 1.78 0.00	24.46 1.82 0.00	30.18 2.30 0.00	34.13 2.48 0.00	49.56 3.35 0.00	52.72 3.63 0.00	43.84 3.04 0.00	41.67 2.79 0.00	48.31 3.06 0.00	31.70 2.13 0.00	24.12 1.52 0.00
CHAFFEE___LFGE 323603	25.05 -1.07 0.00	24.38 -1.22 0.00	20.96 -1.21 0.00	20.74 -1.27 0.00	18.49 -1.30 0.00	17.67 -1.23 0.41	22.36 -1.32 0.00	30.21 -1.97 0.00	25.03 -2.12 0.00	20.20 -1.43 0.00	19.38 -1.43 0.00	19.61 -1.26 0.00	20.67 -1.28 0.00	21.79 -1.24 0.00	21.09 -1.55 0.00	25.90 -1.98 0.00	29.20 -2.43 0.02	42.79 -3.42 0.00	44.66 -3.30 1.14	34.37 -2.75 3.69	36.41 -2.46 0.00	42.47 -2.78 0.00	27.79 -1.78 0.00	21.74 -0.86 0.00
CHATEAUG_35_KV_LOAD 355732	26.84 0.72 0.00	26.55 0.94 0.00	22.95 0.78 0.00	22.75 0.73 0.00	20.36 0.58 0.00	19.76 0.46 0.00	24.25 0.58 0.00	33.21 1.03 0.00	27.94 0.79 0.00	22.19 0.56 0.00	21.20 0.40 0.00	21.10 0.23 0.00	22.21 0.26 0.00	23.32 0.29 0.00	22.88 0.24 0.00	27.76 -0.12 0.00	31.51 -0.14 0.00	45.93 -0.28 0.00	48.22 -0.87 0.00	39.67 -1.14 0.00	37.88 -0.99 0.00	45.95 0.70 0.00	29.97 0.39 0.00	14.51 -0.73 7.36
CHATEAUG_WT_PWR 323614	27.49 1.37 0.00	27.14 1.53 0.00	23.48 1.31 0.00	23.26 1.25 0.00	20.83 1.04 0.00	20.17 0.87 0.00	24.79 1.12 0.00	34.08 1.90 0.00	28.57 1.42 0.00	22.69 1.05 0.00	21.65 0.84 0.00	21.48 0.61 0.00	22.59 0.64 0.00	23.74 0.71 0.00	23.34 0.70 0.00	28.16 0.27 0.00	32.04 0.39 0.00	46.32 0.11 0.00	48.24 -0.86 0.00	39.31 -1.50 0.00	37.18 -1.70 0.00	46.45 1.19 0.00	30.31 0.74 0.00	14.41 -1.20 7.00
CHAT_HIGH_FALL_HYD 323578	26.84 0.72 0.00	26.55 0.94 0.00	22.95 0.78 0.00	22.75 0.73 0.00	20.36 0.58 0.00	19.76 0.46 0.00	24.25 0.58 0.00	33.21 1.03 0.00	27.94 0.79 0.00	22.19 0.56 0.00	21.20 0.40 0.00	21.10 0.23 0.00	22.21 0.26 0.00	23.32 0.29 0.00	22.88 0.24 0.00	27.76 -0.12 0.00	31.51 -0.14 0.00	45.93 -0.28 0.00	48.22 -0.87 0.00	39.67 -1.14 0.00	37.88 -0.99 0.00	45.95 0.70 0.00	29.97 0.39 0.00	14.51 -0.73 7.36
CHAUTAUQUA___LFGE 323629	24.91 -1.21 0.00	24.18 -1.43 0.00	20.67 -1.50 0.00	20.42 -1.59 0.00	18.18 -1.61 0.00	17.33 -1.56 0.41	22.03 -1.65 0.00	29.87 -2.31 0.00	24.73 -2.42 0.00	19.93 -1.70 0.00	19.16 -1.65 0.00	19.49 -1.38 0.00	20.59 -1.36 0.00	21.65 -1.38 0.00	20.94 -1.70 0.00	25.77 -2.12 0.00	29.24 -2.40 0.02	43.01 -3.20 0.00	44.57 -3.33 1.19	34.16 -2.80 3.86	36.47 -2.40 0.00	42.69 -2.56 0.00	27.88 -1.70 0.00	21.77 -0.84 0.00
CHERRYST_13_KV_LD 356241	27.73 1.60 0.00	27.03 1.42 0.00	23.41 1.24 0.00	23.21 1.19 0.00	20.89 1.11 0.00	20.41 1.10 0.00	25.05 1.37 0.00	34.04 1.87 0.00	28.78 1.63 0.00	23.01 1.38 0.00	22.25 1.45 0.00	22.38 1.51 0.00	23.61 1.67 0.00	24.89 1.86 0.00	24.53 1.89 0.00	30.26 2.38 0.00	34.22 2.57 0.00	49.69 3.48 0.00	52.86 3.76 0.00	43.96 3.15 0.00	41.78 2.91 0.00	48.44 3.18 0.00	31.78 2.20 0.00	24.18 1.57 0.00

CHESTROR_138KV_BK263 355645	27.03 0.91 0.00	26.38 0.77 0.00	22.85 0.68 0.00	22.68 0.66 0.00	20.41 0.63 0.00	19.93 0.63 0.00	24.48 0.80 0.00	33.28 1.11 0.00	28.09 0.94 0.00	22.39 0.76 0.00	21.60 0.79 0.00	21.70 0.83 0.00	22.87 0.92 0.00	24.09 1.06 0.00	23.73 1.09 0.00	29.30 1.41 0.00	33.20 1.54 0.00	48.32 2.11 0.00	51.47 2.38 0.00	42.79 1.99 0.01	40.70 1.82 0.00	47.22 1.97 0.00	30.95 1.37 0.00	23.58 0.97 0.00
CH_MIDHUDSON___DRP 24192	27.32 1.20 0.00	26.70 1.09 0.00	23.13 0.97 0.00	22.96 0.95 0.00	20.67 0.89 0.00	20.19 0.88 0.00	24.76 1.08 0.00	33.65 1.48 0.00	28.40 1.25 0.00	22.66 1.03 0.00	21.88 1.07 0.00	21.97 1.10 0.00	23.15 1.20 0.00	24.37 1.34 0.00	24.03 1.39 0.00	29.67 1.78 0.00	33.65 2.00 0.00	48.95 2.74 0.00	52.09 3.00 0.00	43.34 2.54 0.00	41.22 2.35 0.00	47.79 2.54 0.00	31.30 1.72 0.00	23.84 1.24 0.00
CH_MISC_IPPS 23765	27.45 1.33 0.00	26.80 1.19 0.00	23.22 1.05 0.00	23.04 1.03 0.00	20.75 0.96 0.00	20.26 0.96 0.00	24.87 1.20 0.00	33.81 1.63 0.00	28.53 1.38 0.00	22.75 1.12 0.00	21.96 1.15 0.00	22.06 1.18 0.00	23.25 1.30 0.00	24.48 1.45 0.00	24.13 1.50 0.00	29.81 1.93 0.00	33.84 2.18 0.00	49.27 3.06 0.00	52.45 3.36 0.00	43.62 2.82 0.00	41.47 2.59 0.00	48.06 2.81 0.00	31.47 1.89 0.00	23.97 1.36 0.00
CH_RES_BVR_FALLS 23983	26.02 -0.10 0.00	25.65 0.04 0.00	22.16 -0.01 0.00	21.93 -0.08 0.00	19.59 -0.19 0.00	19.05 -0.26 0.00	23.31 -0.37 0.00	31.69 -0.49 0.00	26.89 -0.26 0.00	21.50 -0.13 0.00	20.59 -0.22 0.00	20.48 -0.39 0.00	21.56 -0.39 0.00	22.64 -0.39 0.00	22.23 -0.41 0.00	27.26 -0.63 0.00	30.87 -0.78 0.00	45.12 -1.09 0.00	47.83 -1.27 0.00	27.17 -1.10 12.54	38.04 -0.83 0.00	44.54 -0.71 0.00	29.07 -0.51 0.00	22.18 -0.43 0.00
CH_RES_NIAGARA 23895	24.28 -1.84 0.00	23.67 -1.94 0.00	20.37 -1.80 0.00	20.19 -1.82 0.00	18.00 -1.79 0.00	17.27 -1.71 0.33	21.73 -1.94 0.00	29.23 -2.95 0.00	24.19 -2.96 0.00	19.51 -2.12 0.00	18.70 -2.10 0.00	18.89 -1.98 0.00	19.92 -2.03 0.00	20.99 -2.04 0.00	20.30 -2.34 0.00	24.91 -2.98 0.00	28.00 -3.64 0.02	40.88 -5.33 0.00	42.76 -5.41 0.92	33.28 -4.48 3.05	34.73 -4.14 0.00	40.63 -4.62 0.00	26.69 -2.89 0.00	21.02 -1.59 0.00
CH_RES_SYRACUSE 23985	25.82 -0.30 0.00	25.24 -0.36 0.00	21.83 -0.33 0.00	21.68 -0.33 0.00	19.48 -0.30 0.00	19.03 -0.27 0.00	23.37 -0.30 0.00	31.77 -0.40 0.00	26.68 -0.47 0.00	21.26 -0.37 0.00	20.45 -0.36 0.00	20.55 -0.33 0.00	21.58 -0.38 0.00	22.60 -0.43 0.00	22.20 -0.44 0.00	27.38 -0.50 0.00	31.11 -0.54 0.00	45.54 -0.67 0.00	48.51 -0.58 0.00	40.31 -0.50 0.00	38.41 -0.47 0.00	44.57 -0.68 0.00	29.14 -0.44 0.00	22.35 -0.26 0.00
CLINTON_WT_PWR 323605	27.49 1.37 0.00	27.14 1.53 0.00	23.48 1.31 0.00	23.26 1.25 0.00	20.83 1.04 0.00	20.17 0.87 0.00	24.79 1.12 0.00	34.08 1.90 0.00	28.57 1.42 0.00	22.69 1.05 0.00	21.65 0.84 0.00	21.48 0.61 0.00	22.59 0.64 0.00	23.74 0.71 0.00	23.34 0.70 0.00	28.16 0.27 0.00	32.04 0.39 0.00	46.32 0.11 0.00	48.24 -0.86 0.00	39.31 -1.50 0.00	37.18 -1.70 0.00	46.45 1.19 0.00	30.31 0.74 0.00	14.41 -1.20 7.00
CLINTON___LFGE 323618	27.46 1.34 0.00	27.11 1.50 0.00	23.44 1.28 0.00	23.23 1.22 0.00	20.81 1.03 0.00	20.17 0.87 0.00	24.81 1.13 0.00	34.05 1.87 0.00	28.60 1.45 0.00	22.69 1.06 0.00	21.66 0.85 0.00	21.50 0.62 0.00	22.62 0.67 0.00	23.76 0.72 0.00	23.35 0.71 0.00	28.27 0.39 0.00	32.20 0.55 0.00	46.65 0.44 0.00	48.93 -0.16 0.00	40.13 -0.67 0.00	38.04 -0.83 0.00	46.71 1.46 0.00	30.53 0.95 0.00	14.87 -0.67 7.06
COBBLENY_34_KV_TB1 80064	25.04 -1.08 0.00	24.38 -1.22 0.00	20.96 -1.21 0.00	20.74 -1.27 0.00	18.49 -1.30 0.00	17.67 -1.22 0.41	22.36 -1.32 0.00	30.19 -1.99 0.00	25.04 -2.11 0.00	20.19 -1.44 0.00	19.38 -1.42 0.00	19.61 -1.26 0.00	20.67 -1.28 0.00	21.79 -1.24 0.00	21.09 -1.55 0.00	25.90 -1.98 0.00	29.20 -2.44 0.02	42.79 -3.42 0.00	44.65 -3.30 1.14	34.36 -2.76 3.69	36.41 -2.46 0.00	42.48 -2.77 0.00	27.80 -1.78 0.00	21.74 -0.86 0.00
COFFEEN___115KV_TB3 355620	26.97 0.85 0.00	26.40 0.79 0.00	22.74 0.57 0.00	22.58 0.57 0.00	20.22 0.44 0.00	19.47 0.17 0.00	23.92 0.25 0.00	32.71 0.53 0.00	27.44 0.29 0.00	21.52 -0.12 0.00	20.51 -0.30 0.00	20.36 -0.52 0.00	21.04 -0.91 0.00	22.10 -0.93 0.00	21.50 -1.14 0.00	26.69 -1.19 0.00	31.07 -0.58 0.00	45.52 -0.69 0.00	48.98 -0.12 0.00	40.59 -0.22 0.00	38.62 -0.25 0.00	44.98 -0.27 0.00	29.65 0.08 0.00	22.51 -0.35 -0.25
COLDSPRG_115KV_BK1 355956	25.46 -0.66 0.00	24.75 -0.87 0.00	21.15 -1.02 0.00	20.89 -1.12 0.00	18.60 -1.19 0.00	17.70 -1.14 0.47	22.57 -1.10 0.00	30.69 -1.49 0.00	25.55 -1.60 0.00	20.62 -1.01 0.00	19.81 -1.00 0.00	20.14 -0.73 0.00	21.26 -0.69 0.00	22.31 -0.72 0.00	21.57 -1.07 0.00	26.56 -1.32 0.00	30.06 -1.58 0.02	44.24 -1.97 0.00	46.23 -1.89 0.97	36.11 -1.56 3.14	37.59 -1.28 0.00	43.87 -1.38 0.00	28.65 -0.93 0.00	22.29 -0.31 0.00
COLONIE_LFGE___ 323577	27.18 1.07 0.00	26.63 1.02 0.00	23.07 0.90 0.00	22.92 0.91 0.00	20.64 0.85 0.00	20.16 0.86 0.00	24.78 1.05 -0.06	33.57 1.39 0.00	28.26 1.11 0.00	22.49 0.86 0.00	21.65 0.85 0.00	21.68 0.81 0.00	22.83 0.88 0.00	23.97 0.94 0.00	23.62 0.98 0.00	29.10 1.22 0.00	33.13 1.48 0.00	48.36 2.15 0.00	51.49 2.40 0.00	42.87 2.07 0.00	40.88 2.01 0.00	47.44 2.19 0.00	30.93 1.35 0.00	23.63 1.02 0.00
COOPERNY_115KV_TB1 80082	26.74 0.62 0.00	26.12 0.52 0.00	22.62 0.46 0.00	22.46 0.44 0.00	20.20 0.42 0.00	19.73 0.42 0.00	24.22 0.54 0.00	32.94 0.76 0.00	27.79 0.64 0.00	22.14 0.51 0.00	21.34 0.53 0.00	21.44 0.56 0.00	22.58 0.63 0.00	23.76 0.73 0.00	23.39 0.75 0.00	28.85 0.97 0.00	32.71 1.06 0.00	47.63 1.42 0.00	50.70 1.60 0.00	42.14 1.34 0.01	40.11 1.24 0.00	46.58 1.33 0.00	30.52 0.95 0.00	23.27 0.67 0.00
COPENHAGEN_WT_PWR 323753	26.65 0.53 0.00	26.09 0.48 0.00	22.47 0.30 0.00	22.32 0.31 0.00	19.98 0.19 0.00	19.17 -0.13 0.00	23.52 -0.16 0.00	32.18 0.00 0.00	27.07 -0.08 0.00	21.32 -0.31 0.00	20.36 -0.44 0.00	20.21 -0.67 0.00	20.81 -1.14 0.00	21.85 -1.18 0.00	21.24 -1.40 0.00	26.28 -1.60 0.00	30.40 -1.26 0.00	44.50 -1.71 0.00	47.77 -1.33 0.00	39.56 -1.25 0.00	37.67 -1.20 0.00	43.95 -1.30 0.00	29.10 -0.48 0.00	22.03 -0.82 -0.24
CORNELL_____ 23752	26.28 0.16 0.00	25.70 0.08 0.00	22.18 0.01 0.00	22.02 0.01 0.00	19.75 -0.03 0.00	21.34 -0.03 -2.06	23.73 0.05 0.00	32.32 0.15 0.00	27.07 -0.09 0.00	21.46 -0.17 0.00	20.59 -0.22 0.00	20.71 -0.17 0.00	21.75 -0.20 0.00	22.83 -0.20 0.00	22.40 -0.24 0.00	27.68 -0.20 0.00	31.50 -0.16 0.00	46.21 0.00 0.00	49.74 0.35 -0.30	42.03 0.32 -0.91	39.19 0.32 0.00	45.51 0.26 0.00	29.70 0.13 0.00	22.75 0.14 0.00

CORONA__KV_TB1 355595	52.71 1.82 -24.77	28.00 1.61 -0.78	23.56 1.40 0.00	23.35 1.34 0.00	35.51 1.29 -14.44	29.19 1.27 -8.61	36.09 1.58 -10.84	35.99 2.15 -1.66	28.97 1.81 0.00	23.09 1.46 0.00	22.32 1.51 0.00	22.41 1.54 0.00	23.68 1.73 0.00	24.93 1.90 0.00	29.73 2.01 -5.08	42.04 2.55 -11.60	57.27 2.82 -22.80	49.82 3.61 0.00	52.80 3.71 0.00	44.10 3.30 0.00	41.96 3.09 0.00	48.60 3.35 0.00	31.87 2.29 0.00	24.27 1.67 0.00
CORTLAND_115KV_TB3 80093	26.11 -0.02 0.00	25.54 -0.07 0.00	22.07 -0.09 0.00	21.92 -0.09 0.00	19.67 -0.11 0.00	19.78 -0.10 -0.57	23.62 -0.05 0.00	32.16 -0.01 0.00	26.98 -0.17 0.00	21.44 -0.19 0.00	20.60 -0.21 0.00	20.72 -0.16 0.00	21.76 -0.18 0.00	22.83 -0.20 0.00	22.41 -0.23 0.00	27.66 -0.22 0.00	31.48 -0.17 0.00	46.05 -0.16 0.00	49.16 0.06 0.00	40.85 0.06 0.01	38.94 0.08 0.00	45.22 -0.03 0.00	29.55 -0.03 0.00	22.62 0.01 0.00
COXSACKIE__GT 23611	27.61 1.49 0.00	27.02 1.41 0.00	23.37 1.20 0.00	23.24 1.23 0.00	20.92 1.14 0.00	20.47 1.16 0.00	25.07 1.47 0.08	34.16 1.99 0.00	28.66 1.51 0.00	22.51 0.88 0.00	21.50 0.69 0.00	21.52 0.64 0.00	22.59 0.64 0.00	23.71 0.67 0.00	23.36 0.72 0.00	28.88 0.99 0.00	33.16 1.51 0.00	49.24 3.03 0.00	53.00 3.91 0.00	44.18 3.38 0.00	41.98 3.11 0.00	48.58 3.33 0.00	31.53 1.96 0.00	24.04 1.44 0.00
CPV_VALLEY__CC1 323721	26.84 0.72 0.00	26.21 0.60 0.00	22.70 0.54 0.00	22.53 0.52 0.00	20.28 0.49 0.00	19.80 0.50 0.00	24.30 0.63 0.00	33.05 0.87 0.00	27.90 0.75 0.00	22.25 0.62 0.00	21.46 0.65 0.00	21.56 0.69 0.00	22.72 0.77 0.00	23.92 0.90 0.00	23.56 0.92 0.00	29.07 1.19 0.00	32.94 1.29 0.00	47.93 1.72 0.00	51.02 1.93 0.00	42.41 1.61 0.01	40.35 1.48 0.00	46.81 1.56 0.00	30.71 1.13 0.00	23.40 0.79 0.00
CPV_VALLEY__CC2 323722	26.84 0.72 0.00	26.21 0.60 0.00	22.70 0.54 0.00	22.53 0.52 0.00	20.28 0.49 0.00	19.80 0.50 0.00	24.30 0.63 0.00	33.05 0.87 0.00	27.90 0.75 0.00	22.25 0.62 0.00	21.46 0.65 0.00	21.56 0.69 0.00	22.72 0.77 0.00	23.92 0.90 0.00	23.56 0.92 0.00	29.07 1.19 0.00	32.94 1.29 0.00	47.93 1.72 0.00	51.02 1.93 0.00	42.41 1.61 0.01	40.35 1.48 0.00	46.81 1.56 0.00	30.71 1.13 0.00	23.40 0.79 0.00
CRESCENT__HYD 24018	27.18 1.07 0.00	26.63 1.02 0.00	23.07 0.90 0.00	22.92 0.91 0.00	20.64 0.85 0.00	20.16 0.86 0.00	24.78 1.05 -0.06	33.57 1.39 0.00	28.26 1.11 0.00	22.49 0.86 0.00	21.65 0.85 0.00	21.68 0.81 0.00	22.83 0.88 0.00	23.97 0.94 0.00	23.62 0.98 0.00	29.10 1.22 0.00	33.13 1.48 0.00	48.36 2.15 0.00	51.49 2.40 0.00	42.87 2.07 0.00	40.88 2.01 0.00	47.44 2.19 0.00	30.93 1.35 0.00	23.63 1.02 0.00
CRICKET__VALLEY_CC1 323756	27.13 1.01 0.00	26.56 0.95 0.00	23.03 0.86 0.00	22.86 0.85 0.00	20.58 0.79 0.00	20.09 0.79 0.00	24.64 0.96 -0.01	33.43 1.25 0.00	28.21 1.06 0.00	22.52 0.89 0.00	21.77 0.96 0.00	21.85 0.98 0.00	23.02 1.07 0.00	24.20 1.17 0.00	23.86 1.22 0.00	29.42 1.54 0.00	33.39 1.74 0.00	48.55 2.34 0.00	51.67 2.57 0.00	43.00 2.20 0.00	40.92 2.04 0.00	47.43 2.18 0.00	31.06 1.48 0.00	23.68 1.07 0.00
CRICKET__VALLEY_CC2 323757	27.13 1.01 0.00	26.56 0.95 0.00	23.03 0.86 0.00	22.86 0.85 0.00	20.58 0.79 0.00	20.09 0.79 0.00	24.64 0.96 -0.01	33.43 1.25 0.00	28.21 1.06 0.00	22.52 0.89 0.00	21.77 0.96 0.00	21.85 0.98 0.00	23.02 1.07 0.00	24.20 1.17 0.00	23.86 1.22 0.00	29.42 1.54 0.00	33.39 1.74 0.00	48.55 2.34 0.00	51.67 2.57 0.00	43.00 2.20 0.00	40.92 2.04 0.00	47.43 2.18 0.00	31.06 1.48 0.00	23.68 1.07 0.00
CRICKET__VALLEY_CC3 323758	27.13 1.01 0.00	26.56 0.95 0.00	23.03 0.86 0.00	22.86 0.85 0.00	20.58 0.79 0.00	20.09 0.79 0.00	24.64 0.96 -0.01	33.43 1.25 0.00	28.21 1.06 0.00	22.52 0.89 0.00	21.77 0.96 0.00	21.85 0.98 0.00	23.02 1.07 0.00	24.20 1.17 0.00	23.86 1.22 0.00	29.42 1.54 0.00	33.39 1.74 0.00	48.55 2.34 0.00	51.67 2.57 0.00	43.00 2.20 0.00	40.92 2.04 0.00	47.43 2.18 0.00	31.06 1.48 0.00	23.68 1.07 0.00
CRUCIBLE_METL_DRP 24180	25.82 -0.30 0.00	25.24 -0.37 0.00	21.83 -0.33 0.00	21.68 -0.33 0.00	19.48 -0.30 0.00	19.03 -0.27 0.00	23.37 -0.30 0.00	31.77 -0.40 0.00	26.68 -0.47 0.00	21.26 -0.37 0.00	20.45 -0.36 0.00	20.55 -0.33 0.00	21.57 -0.38 0.00	22.60 -0.43 0.00	22.20 -0.44 0.00	27.38 -0.50 0.00	31.11 -0.54 0.00	45.54 -0.68 0.00	48.51 -0.59 0.00	40.31 -0.50 0.00	38.41 -0.47 0.00	44.57 -0.68 0.00	29.14 -0.44 0.00	22.35 -0.26 0.00
DAHOWA__HYDRO 323763	27.72 1.60 0.00	27.13 1.52 0.00	23.49 1.32 0.00	23.33 1.32 0.00	21.02 1.24 0.00	20.52 1.22 0.00	25.24 1.52 -0.04	34.27 2.09 0.00	28.79 1.64 0.00	22.83 1.20 0.00	21.94 1.13 0.00	21.93 1.06 0.00	23.09 1.14 0.00	24.24 1.21 0.00	23.90 1.26 0.00	29.48 1.59 0.00	33.70 2.05 0.00	49.42 3.21 0.00	52.75 3.65 0.00	44.02 3.21 0.00	41.93 3.06 0.00	48.54 3.29 0.00	31.60 2.03 0.00	24.11 1.50 0.00
DANC__LFGE 323619	26.23 0.11 0.00	25.67 0.06 0.00	22.14 -0.02 0.00	21.99 -0.02 0.00	19.71 -0.07 0.00	19.04 -0.26 0.00	23.35 -0.32 0.00	31.87 -0.31 0.00	26.80 -0.35 0.00	21.19 -0.44 0.00	20.29 -0.52 0.00	20.23 -0.65 0.00	20.99 -0.96 0.00	22.02 -1.01 0.00	21.48 -1.16 0.00	26.56 -1.33 0.00	30.49 -1.16 0.00	44.64 -1.57 0.00	47.79 -1.31 0.00	39.63 -1.18 0.00	37.75 -1.12 0.00	43.96 -1.29 0.00	28.95 -0.63 0.00	22.08 -0.69 -0.16
DANSKAMMER__1 23586	27.45 1.33 0.00	26.80 1.19 0.00	23.22 1.05 0.00	23.04 1.03 0.00	20.75 0.96 0.00	20.26 0.96 0.00	24.87 1.20 0.00	33.81 1.63 0.00	28.53 1.38 0.00	22.75 1.12 0.00	21.96 1.15 0.00	22.06 1.18 0.00	23.25 1.30 0.00	24.48 1.45 0.00	24.13 1.50 0.00	29.81 1.93 0.00	33.84 2.18 0.00	49.27 3.06 0.00	52.45 3.36 0.00	43.62 2.82 0.00	41.47 2.59 0.00	48.06 2.81 0.00	31.47 1.89 0.00	23.97 1.36 0.00
DANSKAMMER__2 23589	27.45 1.33 0.00	26.80 1.19 0.00	23.22 1.05 0.00	23.04 1.03 0.00	20.75 0.96 0.00	20.26 0.96 0.00	24.87 1.20 0.00	33.81 1.63 0.00	28.53 1.38 0.00	22.75 1.12 0.00	21.96 1.15 0.00	22.06 1.18 0.00	23.25 1.30 0.00	24.48 1.45 0.00	24.13 1.50 0.00	29.81 1.93 0.00	33.84 2.18 0.00	49.27 3.06 0.00	52.45 3.36 0.00	43.62 2.82 0.00	41.47 2.59 0.00	48.06 2.81 0.00	31.47 1.89 0.00	23.97 1.36 0.00
DANSKAMMER__3 23590	27.45 1.33 0.00	26.80 1.19 0.00	23.22 1.05 0.00	23.04 1.03 0.00	20.75 0.96 0.00	20.26 0.96 0.00	24.87 1.20 0.00	33.81 1.63 0.00	28.53 1.38 0.00	22.75 1.12 0.00	21.96 1.15 0.00	22.06 1.18 0.00	23.25 1.30 0.00	24.48 1.45 0.00	24.13 1.50 0.00	29.81 1.93 0.00	33.84 2.18 0.00	49.27 3.06 0.00	52.45 3.36 0.00	43.62 2.82 0.00	41.47 2.59 0.00	48.06 2.81 0.00	31.47 1.89 0.00	23.97 1.36 0.00

DANSKAMMER___4 23591	27.45 1.33 0.00	26.80 1.19 0.00	23.22 1.05 0.00	23.04 1.03 0.00	20.75 0.96 0.00	20.26 0.96 0.00	24.87 1.20 0.00	33.81 1.63 0.00	28.53 1.38 0.00	22.75 1.12 0.00	21.96 1.15 0.00	22.06 1.18 0.00	23.25 1.30 0.00	24.48 1.45 0.00	24.13 1.50 0.00	29.81 1.93 0.00	33.84 2.18 0.00	49.27 3.06 0.00	52.45 3.36 0.00	43.62 2.82 0.00	41.47 2.59 0.00	48.06 2.81 0.00	31.47 1.89 0.00	23.97 1.36 0.00
DANSKAMMER___DIESEL 23592	27.45 1.33 0.00	26.80 1.19 0.00	23.22 1.05 0.00	23.04 1.03 0.00	20.75 0.96 0.00	20.26 0.96 0.00	24.87 1.20 0.00	33.81 1.64 0.00	28.53 1.38 0.00	22.75 1.12 0.00	21.96 1.15 0.00	22.05 1.18 0.00	23.25 1.30 0.00	24.48 1.45 0.00	24.14 1.50 0.00	29.82 1.93 0.00	33.84 2.19 0.00	49.27 3.06 0.00	52.45 3.35 0.00	43.62 2.82 0.00	41.47 2.60 0.00	48.06 2.81 0.00	31.47 1.89 0.00	23.97 1.36 0.00
DARBY___SOLAR 323810	27.59 1.47 0.00	27.01 1.40 0.00	23.38 1.21 0.00	23.23 1.22 0.00	20.92 1.14 0.00	20.44 1.13 0.00	25.12 1.41 -0.04	34.09 1.91 0.00	28.63 1.48 0.00	22.71 1.08 0.00	21.81 1.01 0.00	21.81 0.94 0.00	22.95 1.01 0.00	24.11 1.08 0.00	23.76 1.12 0.00	29.33 1.45 0.00	33.51 1.86 0.00	49.15 2.94 0.00	52.44 3.34 0.00	43.73 2.93 0.00	41.67 2.80 0.00	48.27 3.02 0.00	31.43 1.85 0.00	23.99 1.38 0.00
DASHVILLE___HYD 23610	27.08 0.96 0.00	26.44 0.83 0.00	22.91 0.74 0.00	22.74 0.73 0.00	20.47 0.69 0.00	19.99 0.69 0.00	24.50 0.85 0.02	33.33 1.15 0.00	28.18 1.03 0.00	22.51 0.88 0.00	21.73 0.92 0.00	21.84 0.97 0.00	23.03 1.08 0.00	24.25 1.22 0.00	23.90 1.26 0.00	29.50 1.62 0.00	33.40 1.75 0.00	48.51 2.30 0.00	51.60 2.50 0.00	42.93 2.12 0.00	40.84 1.97 0.00	47.34 2.09 0.00	31.04 1.46 0.00	23.64 1.04 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	54.04 3.15 -24.77	29.25 2.86 -0.78	24.40 2.23 0.00	24.16 2.15 0.00	36.31 2.08 -14.44	30.12 2.20 -8.62	37.09 2.58 -10.84	37.45 3.60 -1.67	30.32 3.16 0.00	24.13 2.49 0.00	23.03 2.22 0.00	22.98 2.10 0.00	24.48 2.53 0.00	25.62 2.59 0.00	30.69 2.97 -5.08	43.23 3.75 -11.60	58.78 4.32 -22.80	52.25 6.04 0.00	55.25 6.15 0.00	45.96 5.15 0.00	43.63 4.75 0.00	50.11 4.86 0.00	32.71 3.13 0.00	24.72 2.12 0.00
DELAWARE___LFGE 323621	26.66 0.54 0.00	26.07 0.47 0.00	22.57 0.40 0.00	22.43 0.42 0.00	20.16 0.38 0.00	19.75 0.37 -0.07	24.14 0.47 0.00	32.85 0.67 0.00	27.66 0.51 0.00	22.02 0.39 0.00	21.20 0.40 0.00	21.31 0.44 0.00	22.42 0.47 0.00	23.55 0.51 0.00	23.15 0.51 0.00	28.55 0.66 0.00	32.40 0.74 0.00	47.14 0.93 0.00	50.10 1.01 0.00	41.62 0.83 0.02	39.71 0.83 0.00	46.15 0.90 0.00	30.20 0.63 0.00	23.10 0.49 0.00
DERFIELD_115KV_TB7 355931	26.17 0.05 0.00	25.63 0.03 0.00	22.19 0.02 0.00	22.03 0.02 0.00	19.82 0.04 0.00	19.34 0.04 0.00	23.71 0.04 0.00	32.22 0.05 0.00	27.18 0.03 0.00	21.64 0.00 0.00	20.83 0.02 0.00	20.89 0.01 0.00	21.96 0.01 0.00	23.05 0.02 0.00	22.66 0.02 0.00	27.93 0.05 0.00	31.71 0.06 0.00	46.27 0.06 0.00	49.19 0.10 0.00	40.89 0.09 0.00	38.99 0.12 0.00	45.32 0.07 0.00	29.64 0.07 0.00	22.66 0.06 0.00
DOGLEVILLE___HYD 23807	26.41 0.29 0.00	25.80 0.19 0.00	22.29 0.12 0.00	22.18 0.16 0.00	19.99 0.21 0.00	19.55 0.25 0.00	23.96 0.28 0.00	32.59 0.41 0.00	27.19 0.04 0.00	21.39 -0.25 0.00	20.52 -0.28 0.00	20.64 -0.24 0.00	21.74 -0.21 0.00	22.94 -0.09 0.00	22.66 0.02 0.00	28.00 0.11 0.00	31.99 0.34 0.00	46.96 0.75 0.00	50.16 1.07 0.00	41.77 0.97 0.00	39.92 1.05 0.00	46.44 1.20 0.00	30.24 0.66 0.00	23.07 0.47 0.00
DUNKIRK___115KV_TB_200 55889	24.90 -1.22 0.00	24.20 -1.41 0.00	20.70 -1.47 0.00	20.46 -1.56 0.00	18.21 -1.57 0.00	17.38 -1.52 0.41	22.07 -1.60 0.00	29.92 -2.25 0.00	24.78 -2.37 0.00	19.98 -1.65 0.00	19.20 -1.61 0.00	19.52 -1.35 0.00	20.61 -1.33 0.00	21.69 -1.34 0.00	20.98 -1.66 0.00	25.81 -2.08 0.00	29.24 -2.39 0.02	42.98 -3.23 0.00	44.57 -3.32 1.20	34.12 -2.81 3.88	36.44 -2.43 0.00	42.65 -2.61 0.00	27.87 -1.71 0.00	21.75 -0.85 0.00
DUNKIRK___1 23563	24.90 -1.22 0.00	24.20 -1.41 0.00	20.70 -1.47 0.00	20.46 -1.56 0.00	18.21 -1.57 0.00	17.38 -1.52 0.41	22.07 -1.60 0.00	29.92 -2.25 0.00	24.78 -2.37 0.00	19.98 -1.65 0.00	19.20 -1.61 0.00	19.52 -1.35 0.00	20.61 -1.33 0.00	21.69 -1.34 0.00	20.98 -1.66 0.00	25.81 -2.08 0.00	29.24 -2.39 0.02	42.98 -3.23 0.00	44.57 -3.32 1.20	34.12 -2.81 3.88	36.44 -2.43 0.00	42.65 -2.61 0.00	27.87 -1.71 0.00	21.75 -0.85 0.00
DUNKIRK___2 23564	24.90 -1.22 0.00	24.20 -1.41 0.00	20.70 -1.47 0.00	20.46 -1.56 0.00	18.21 -1.57 0.00	17.38 -1.52 0.41	22.07 -1.60 0.00	29.92 -2.25 0.00	24.78 -2.37 0.00	19.98 -1.65 0.00	19.20 -1.61 0.00	19.52 -1.35 0.00	20.61 -1.33 0.00	21.69 -1.34 0.00	20.98 -1.66 0.00	25.81 -2.08 0.00	29.24 -2.39 0.02	42.98 -3.23 0.00	44.57 -3.32 1.20	34.12 -2.81 3.88	36.44 -2.43 0.00	42.65 -2.61 0.00	27.87 -1.71 0.00	21.75 -0.85 0.00
DUNKIRK___3 23565	24.90 -1.22 0.00	24.23 -1.38 0.00	20.75 -1.41 0.00	20.53 -1.48 0.00	18.29 -1.50 0.00	17.46 -1.45 0.39	22.15 -1.52 0.00	30.01 -2.16 0.00	24.87 -2.28 0.00	20.05 -1.58 0.00	19.27 -1.53 0.00	19.57 -1.31 0.00	20.64 -1.30 0.00	21.74 -1.29 0.00	21.04 -1.60 0.00	25.85 -2.03 0.00	29.23 -2.41 0.02	42.90 -3.32 0.00	44.49 -3.36 1.25	33.95 -2.83 4.02	36.39 -2.48 0.00	42.53 -2.72 0.00	27.83 -1.75 0.00	21.72 -0.89 0.00
DUNKIRK___4 23566	24.90 -1.22 0.00	24.23 -1.38 0.00	20.75 -1.41 0.00	20.53 -1.48 0.00	18.29 -1.50 0.00	17.46 -1.45 0.39	22.15 -1.52 0.00	30.01 -2.16 0.00	24.87 -2.28 0.00	20.05 -1.58 0.00	19.27 -1.53 0.00	19.57 -1.31 0.00	20.64 -1.30 0.00	21.74 -1.29 0.00	21.04 -1.60 0.00	25.85 -2.03 0.00	29.23 -2.41 0.02	42.90 -3.32 0.00	44.49 -3.36 1.25	33.95 -2.83 4.02	36.39 -2.48 0.00	42.53 -2.72 0.00	27.83 -1.75 0.00	21.72 -0.89 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.48 1.36 0.00	26.80 1.20 0.00	23.22 1.05 0.00	23.03 1.02 0.00	20.74 0.95 0.00	20.25 0.94 0.00	24.85 1.18 0.00	33.79 1.61 0.00	28.55 1.40 0.00	22.81 1.18 0.00	22.04 1.23 0.00	22.17 1.30 0.00	23.38 1.44 0.00	24.63 1.60 0.00	24.28 1.64 0.00	29.97 2.08 0.00	33.93 2.28 0.00	49.26 3.05 0.00	52.40 3.31 0.00	43.58 2.78 0.00	41.45 2.57 0.00	48.06 2.81 0.00	31.51 1.94 0.00	24.00 1.39 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.19 1.07 0.00	26.54 0.93 0.00	22.99 0.82 0.00	22.81 0.80 0.00	20.53 0.75 0.00	20.05 0.75 0.00	24.62 0.95 0.00	33.48 1.30 0.00	28.26 1.11 0.00	22.53 0.90 0.00	21.73 0.93 0.00	21.84 0.97 0.00	23.01 1.07 0.00	24.24 1.21 0.00	23.88 1.24 0.00	29.50 1.62 0.00	33.45 1.80 0.00	48.69 2.48 0.00	51.86 2.77 0.00	43.12 2.32 0.01	41.00 2.13 0.00	47.55 2.30 0.00	31.16 1.58 0.00	23.73 1.12 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.70 1.58 0.00	27.04 1.42 -0.01	23.41 1.24 0.00	23.20 1.19 0.00	20.89 1.10 0.00	20.40 1.09 0.00	25.03 1.35 0.00	33.98 1.80 0.00	28.74 1.59 0.00	22.95 1.32 0.00	22.21 1.41 0.00	22.33 1.45 0.00	23.54 1.60 0.01	24.82 1.78 0.00	24.46 1.81 -0.01	30.16 2.28 0.00	34.10 2.45 0.00	49.53 3.32 0.00	52.74 3.64 0.00	43.85 3.05 0.00	41.69 2.82 0.00	48.30 3.05 0.00	31.73 2.15 -0.01	24.16 1.56 0.00
E179THST_13_KV_LOAD 356214	27.80 1.68 0.00	27.13 1.52 -0.01	23.49 1.32 0.00	23.28 1.27 0.00	20.96 1.17 0.00	20.46 1.16 0.00	25.11 1.43 0.00	34.10 1.93 0.00	28.83 1.69 0.00	23.04 1.41 0.00	22.30 1.49 0.00	22.42 1.55 0.00	23.64 1.70 0.01	24.92 1.88 0.00	24.56 1.91 -0.01	30.29 2.40 0.00	34.25 2.59 0.00	49.74 3.53 0.00	52.98 3.88 0.00	44.05 3.25 0.00	41.87 3.00 0.00	48.50 3.25 0.00	31.86 2.28 -0.01	24.26 1.65 0.00
EAST HAMPTON___GT 23717	54.30 3.41 -24.77	29.45 3.06 -0.78	24.52 2.36 0.00	24.29 2.28 0.00	36.44 2.21 -14.44	30.27 2.35 -8.62	37.27 2.75 -10.84	37.70 3.85 -1.67	30.53 3.38 0.00	24.35 2.72 0.00	23.24 2.44 0.00	23.20 2.33 0.00	24.73 2.78 0.00	25.90 2.87 0.00	30.98 3.25 -5.08	43.58 4.10 -11.60	59.19 4.74 -22.80	52.89 6.68 0.00	55.95 6.85 0.00	46.50 5.69 0.00	44.06 5.18 0.00	50.41 5.17 0.00	32.87 3.30 0.00	24.81 2.20 0.00
EAST RIVER___6 23660	27.75 1.64 0.00	27.06 1.45 0.00	23.43 1.26 0.00	23.23 1.22 0.00	20.90 1.12 0.00	20.42 1.12 0.00	25.06 1.38 0.00	34.05 1.88 0.00	28.79 1.64 0.00	23.03 1.40 0.00	22.27 1.46 0.00	22.40 1.53 0.00	23.64 1.69 0.00	24.91 1.87 0.00	24.55 1.91 0.00	30.29 2.41 0.00	34.25 2.60 0.00	49.75 3.54 0.00	52.92 3.82 0.00	44.00 3.20 0.00	41.82 2.95 0.00	48.48 3.23 0.00	31.81 2.23 0.00	24.20 1.59 0.00
EAST RIVER___7 23524	27.75 1.64 0.00	27.06 1.45 0.00	23.43 1.26 0.00	23.23 1.22 0.00	20.90 1.12 0.00	20.42 1.12 0.00	25.06 1.38 0.00	34.05 1.88 0.00	28.79 1.64 0.00	23.03 1.40 0.00	22.27 1.46 0.00	22.40 1.53 0.00	23.64 1.69 0.00	24.91 1.87 0.00	24.55 1.91 0.00	30.29 2.41 0.00	34.25 2.60 0.00	49.75 3.54 0.00	52.92 3.82 0.00	44.00 3.20 0.00	41.82 2.95 0.00	48.48 3.23 0.00	31.81 2.23 0.00	24.20 1.59 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.44 1.32 0.00	26.78 1.17 0.00	23.20 1.03 0.00	23.00 1.00 0.00	20.72 0.93 0.00	20.23 0.93 0.00	24.83 1.16 0.00	33.75 1.57 0.00	28.50 1.35 0.00	22.77 1.14 0.00	22.00 1.19 0.00	22.11 1.24 0.00	23.31 1.37 0.00	24.56 1.53 0.00	24.21 1.57 0.00	29.88 2.00 0.00	33.83 2.18 0.00	49.13 2.92 0.00	52.28 3.18 0.00	43.48 2.68 0.00	41.35 2.48 0.00	47.94 2.69 0.00	31.44 1.86 0.00	23.94 1.34 0.00
EAST_HAMPTON___DIESEL 23722	54.30 3.42 -24.77	29.45 3.05 -0.78	24.52 2.35 0.00	24.29 2.28 0.00	36.43 2.21 -14.44	30.27 2.35 -8.62	37.27 2.75 -10.84	37.68 3.84 -1.67	30.53 3.38 0.00	24.35 2.72 0.00	23.25 2.44 0.00	23.20 2.33 0.00	24.73 2.78 0.00	25.92 2.88 0.00	30.98 3.26 -5.08	43.59 4.11 -11.60	59.20 4.74 -22.80	52.90 6.69 0.00	55.96 6.86 0.00	46.50 5.70 0.00	44.06 5.18 0.00	50.39 5.14 0.00	32.85 3.27 0.00	24.79 2.19 0.00
EAST_POINT___SOLAR 323840	27.58 1.46 0.00	26.99 1.38 0.00	23.32 1.15 0.00	23.14 1.13 0.00	20.79 1.01 0.00	20.27 0.97 0.00	24.92 1.23 -0.02	33.77 1.59 0.00	27.65 0.50 0.00	21.47 -0.16 0.00	20.61 -0.20 0.00	20.67 -0.20 0.00	21.96 0.01 0.00	23.36 0.33 0.00	23.23 0.59 0.00	28.73 0.84 0.00	32.73 1.08 0.00	48.47 2.26 0.00	52.01 2.92 0.00	43.26 2.46 0.01	41.22 2.34 0.00	47.92 2.67 0.00	31.26 1.68 0.00	23.85 1.24 0.00
EAST_PULASKI___ESR 323781	25.84 -0.28 0.00	25.28 -0.33 0.00	21.84 -0.33 0.00	21.69 -0.32 0.00	19.48 -0.30 0.00	18.94 -0.37 0.00	23.22 -0.45 0.00	31.62 -0.55 0.00	26.58 -0.57 0.00	21.11 -0.52 0.00	20.26 -0.54 0.00	20.29 -0.58 0.00	21.20 -0.75 0.00	22.22 -0.81 0.00	21.75 -0.89 0.00	26.86 -1.03 0.00	30.66 -1.00 0.00	44.85 -1.36 0.00	47.88 -1.22 0.00	39.79 -1.02 0.00	37.89 -0.99 0.00	44.04 -1.22 0.00	28.86 -0.72 0.00	22.05 -0.56 0.00
EAST_RIVER___1 323558	27.66 1.54 0.00	26.97 1.36 0.00	23.35 1.19 0.00	23.15 1.14 0.00	20.85 1.07 0.00	20.36 1.06 0.00	24.99 1.32 0.00	33.96 1.78 0.00	28.72 1.57 0.00	22.96 1.33 0.00	22.20 1.39 0.00	22.33 1.45 0.00	23.55 1.60 0.00	24.81 1.78 0.00	24.46 1.82 0.00	30.18 2.30 0.00	34.13 2.48 0.00	49.56 3.35 0.00	52.72 3.63 0.00	43.84 3.04 0.00	41.67 2.79 0.00	48.31 3.06 0.00	31.70 2.13 0.00	24.12 1.52 0.00
EAST_RIVER___2 323559	27.75 1.64 0.00	27.06 1.45 0.00	23.43 1.26 0.00	23.23 1.22 0.00	20.90 1.12 0.00	20.42 1.12 0.00	25.06 1.38 0.00	34.05 1.88 0.00	28.79 1.64 0.00	23.03 1.40 0.00	22.27 1.46 0.00	22.40 1.53 0.00	23.64 1.69 0.00	24.91 1.87 0.00	24.55 1.91 0.00	30.29 2.41 0.00	34.25 2.60 0.00	49.75 3.54 0.00	52.92 3.82 0.00	44.00 3.20 0.00	41.82 2.95 0.00	48.48 3.23 0.00	31.81 2.23 0.00	24.20 1.59 0.00
EAST___DELAWARE_HYD 23607	27.35 1.23 0.00	26.69 1.08 0.00	23.11 0.94 0.00	22.94 0.93 0.00	20.64 0.85 0.00	20.16 0.85 0.00	24.75 1.08 0.00	33.70 1.52 0.00	28.43 1.27 0.00	22.63 1.00 0.00	21.78 0.97 0.00	21.87 1.00 0.00	23.03 1.08 0.00	24.24 1.22 0.00	23.89 1.25 0.00	29.52 1.64 0.00	33.53 1.88 0.00	48.92 2.71 0.00	52.21 3.11 0.00	43.44 2.63 0.01	41.29 2.42 0.00	47.87 2.62 0.00	31.35 1.78 0.00	23.86 1.26 0.00
EIGHT_POINT___WT_PWR 323820	25.59 -0.53 0.00	24.76 -0.85 0.00	20.64 -1.53 0.00	20.19 -1.82 0.00	17.70 -2.08 0.00	15.63 -2.53 1.15	20.85 -2.83 0.00	28.70 -3.48 0.00	23.57 -3.58 0.00	19.53 -2.10 0.00	19.02 -1.78 0.00	19.20 -1.68 0.00	20.49 -1.45 0.00	21.47 -1.56 0.00	20.59 -2.05 0.00	24.86 -3.03 0.00	27.38 -4.27 0.00	40.79 -5.42 0.00	43.58 -5.52 0.00	37.26 -3.47 0.08	36.21 -2.66 0.00	42.15 -3.10 0.00	28.02 -1.55 0.00	21.51 -1.10 0.00
ELBRIDGE_115KV_TB2 80188	25.71 -0.41 0.00	25.12 -0.49 0.00	21.71 -0.46 0.00	21.57 -0.44 0.00	19.38 -0.40 0.00	18.95 -0.36 0.00	23.27 -0.40 0.00	31.63 -0.55 0.00	26.53 -0.62 0.00	21.16 -0.47 0.00	20.35 -0.46 0.00	20.44 -0.43 0.00	21.48 -0.47 0.00	22.50 -0.53 0.00	22.10 -0.54 0.00	27.25 -0.63 0.00	30.91 -0.74 0.00	45.26 -0.95 0.00	48.23 -0.87 0.00	40.08 -0.73 0.00	38.19 -0.69 0.00	44.31 -0.95 0.00	28.99 -0.58 0.00	22.25 -0.35 0.00
ELEC_TRO_TEK 24086	52.59 1.71 -24.77	27.91 1.52 -0.78	23.49 1.32 0.00	23.27 1.27 0.00	35.43 1.21 -14.44	29.11 1.20 -8.61	36.01 1.50 -10.84	35.88 2.04 -1.66	28.87 1.72 0.00	23.01 1.38 0.00	22.24 1.44 0.00	22.33 1.45 0.00	23.59 1.64 0.00	24.83 1.80 0.00	29.63 1.91 -5.08	41.90 2.41 -11.60	57.10 2.64 -22.80	49.55 3.34 0.00	52.57 3.48 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.32 3.07 0.00	31.71 2.13 0.00	24.14 1.54 0.00

ELLENBURG_WT_PWR 323604	27.49 1.37 0.00	27.14 1.53 0.00	23.48 1.31 0.00	23.26 1.25 0.00	20.83 1.04 0.00	20.17 0.87 0.00	24.79 1.12 0.00	34.08 1.90 0.00	28.57 1.42 0.00	22.69 1.05 0.00	21.65 0.84 0.00	21.48 0.61 0.00	22.59 0.64 0.00	23.74 0.71 0.00	23.34 0.70 0.00	28.16 0.27 0.00	32.04 0.39 0.00	46.32 0.11 0.00	48.24 -0.86 0.00	39.31 -1.50 0.00	37.18 -1.70 0.00	46.45 1.19 0.00	30.31 0.74 0.00	14.41 -1.20 7.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.95 -1.17 0.00	24.30 -1.32 0.00	20.86 -1.30 0.00	20.66 -1.35 0.00	18.41 -1.38 0.00	17.61 -1.31 0.38	22.25 -1.42 0.00	30.06 -2.12 0.00	24.91 -2.24 0.00	20.09 -1.54 0.00	19.30 -1.51 0.00	19.42 -1.45 0.00	20.46 -1.49 0.00	21.55 -1.48 0.00	20.85 -1.79 0.00	25.61 -2.28 0.00	28.84 -2.79 0.02	42.24 -3.97 0.00	43.84 -3.98 1.27	33.35 -3.33 4.12	35.88 -2.99 0.00	41.91 -3.34 0.00	27.46 -2.11 0.00	21.53 -1.07 0.00
EMPIRE_CC_1 323656	27.03 0.91 0.00	26.47 0.86 0.00	22.95 0.78 0.00	22.80 0.79 0.00	20.53 0.75 0.00	20.05 0.75 0.00	24.65 0.91 -0.06	33.34 1.17 0.00	28.10 0.95 0.00	22.40 0.77 0.00	21.59 0.78 0.00	21.63 0.76 0.00	22.77 0.82 0.00	23.92 0.89 0.00	23.57 0.93 0.00	29.02 1.14 0.00	32.98 1.33 0.00	48.05 1.84 0.00	51.12 2.03 0.00	42.56 1.76 0.00	40.58 1.71 0.00	47.12 1.87 0.00	30.74 1.17 0.00	23.50 0.89 0.00
EMPIRE_CC_2 323658	27.03 0.91 0.00	26.47 0.86 0.00	22.95 0.78 0.00	22.80 0.79 0.00	20.53 0.75 0.00	20.05 0.75 0.00	24.65 0.91 -0.06	33.34 1.17 0.00	28.10 0.95 0.00	22.40 0.77 0.00	21.59 0.78 0.00	21.63 0.76 0.00	22.77 0.82 0.00	23.92 0.89 0.00	23.57 0.93 0.00	29.02 1.14 0.00	32.98 1.33 0.00	48.05 1.84 0.00	51.12 2.03 0.00	42.56 1.76 0.00	40.58 1.71 0.00	47.12 1.87 0.00	30.74 1.17 0.00	23.50 0.89 0.00
ENORWICH_115KV_TB1 80156	27.47 1.35 0.00	26.86 1.24 0.00	23.18 1.01 0.00	22.97 0.96 0.00	20.60 0.82 0.00	20.83 0.79 -0.73	24.69 1.02 0.00	33.57 1.40 0.00	27.96 0.81 0.00	21.96 0.32 0.00	21.06 0.26 0.00	21.22 0.34 0.00	22.23 0.28 0.00	23.26 0.23 0.00	22.85 0.21 0.00	28.25 0.36 0.00	32.30 0.65 0.00	47.31 1.10 0.00	50.67 1.58 0.00	42.05 1.27 0.03	40.00 1.13 0.00	46.51 1.26 0.00	30.32 0.75 0.00	23.24 0.63 0.00
ERIE_ST_34_KV_TB1-2 80199	25.17 -0.95 0.00	24.52 -1.09 0.00	21.06 -1.11 0.00	20.86 -1.15 0.00	18.60 -1.18 0.00	17.81 -1.12 0.38	22.49 -1.18 0.00	30.41 -1.77 0.00	25.21 -1.94 0.00	20.33 -1.30 0.00	19.52 -1.29 0.00	19.75 -1.12 0.00	20.83 -1.12 0.00	21.95 -1.08 0.00	21.25 -1.39 0.00	26.12 -1.77 0.00	29.44 -2.19 0.02	43.12 -3.09 0.00	44.97 -2.99 1.14	34.67 -2.47 3.66	36.65 -2.22 0.00	42.75 -2.51 0.00	27.97 -1.60 0.00	21.88 -0.73 0.00
ERIE_WT_PWR 323693	24.95 -1.17 0.00	24.29 -1.32 0.00	20.86 -1.30 0.00	20.66 -1.36 0.00	18.40 -1.39 0.00	17.59 -1.34 0.38	22.21 -1.46 0.00	30.03 -2.14 0.00	24.85 -2.30 0.00	20.06 -1.58 0.00	19.25 -1.56 0.00	19.48 -1.40 0.00	20.53 -1.42 0.00	21.64 -1.39 0.00	20.94 -1.70 0.00	25.71 -2.17 0.00	28.98 -2.65 0.02	42.46 -3.75 0.00	44.13 -3.72 1.25	33.69 -3.09 4.03	36.08 -2.79 0.00	42.15 -3.10 0.00	27.62 -1.95 0.00	21.64 -0.97 0.00
ESPRGFLD_115KV_TB1 80157	27.02 0.90 0.00	26.45 0.84 0.00	22.85 0.68 0.00	22.66 0.65 0.00	20.34 0.56 0.00	19.82 0.51 0.00	24.33 0.64 -0.01	33.11 0.93 0.00	27.82 0.67 0.00	22.06 0.43 0.00	21.20 0.40 0.00	21.30 0.43 0.00	22.45 0.50 0.00	23.57 0.54 0.00	23.12 0.48 0.00	28.51 0.63 0.00	32.31 0.65 0.00	47.29 1.08 0.00	50.36 1.27 0.00	41.78 0.98 0.01	39.84 0.97 0.00	46.43 1.18 0.00	30.40 0.82 0.00	23.27 0.66 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.25 0.14 0.00	25.67 0.06 0.00	22.18 0.01 0.00	22.01 0.00 0.00	19.75 -0.04 0.00	21.00 -0.04 -1.73	23.72 0.04 0.00	32.30 0.13 0.00	27.06 -0.10 0.00	21.45 -0.18 0.00	20.58 -0.22 0.00	20.70 -0.18 0.00	21.74 -0.21 0.00	22.82 -0.21 0.00	22.39 -0.25 0.00	27.67 -0.21 0.00	31.48 -0.17 0.00	46.18 -0.03 0.00	49.64 0.30 -0.25	41.84 0.27 -0.77	39.15 0.27 0.00	45.45 0.20 0.00	29.67 0.10 0.00	22.72 0.12 0.00
ETNA____115KV_TB2 80207	26.25 0.14 0.00	25.67 0.06 0.00	22.18 0.01 0.00	22.01 0.00 0.00	19.75 -0.04 0.00	21.00 -0.04 -1.73	23.72 0.04 0.00	32.30 0.13 0.00	27.06 -0.10 0.00	21.45 -0.18 0.00	20.58 -0.22 0.00	20.70 -0.18 0.00	21.74 -0.21 0.00	22.82 -0.21 0.00	22.39 -0.25 0.00	27.67 -0.21 0.00	31.48 -0.17 0.00	46.18 -0.03 0.00	49.64 0.30 -0.25	41.84 0.27 -0.77	39.15 0.27 0.00	45.45 0.20 0.00	29.67 0.10 0.00	22.72 0.12 0.00
EUCLID____115KV_TB2 356179	25.60 -0.52 0.00	25.04 -0.57 0.00	21.66 -0.51 0.00	21.51 -0.50 0.00	19.33 -0.46 0.00	18.87 -0.44 0.00	23.16 -0.51 0.00	31.47 -0.70 0.00	26.45 -0.70 0.00	21.08 -0.55 0.00	20.28 -0.53 0.00	20.38 -0.49 0.00	21.39 -0.56 0.00	22.41 -0.62 0.00	22.00 -0.64 0.00	27.12 -0.77 0.00	30.82 -0.84 0.00	45.03 -1.18 0.00	47.97 -1.12 0.00	39.87 -0.94 0.00	38.00 -0.88 0.00	44.13 -1.12 0.00	28.85 -0.72 0.00	22.14 -0.47 0.00
E_CANADA_CAP_HY 24051	27.35 1.23 0.00	26.79 1.18 0.00	23.14 0.98 0.00	22.95 0.94 0.00	20.61 0.83 0.00	20.06 0.76 0.00	24.64 0.95 -0.02	33.46 1.29 0.00	27.99 0.84 0.00	22.06 0.42 0.00	21.16 0.35 0.00	21.22 0.35 0.00	22.40 0.46 0.00	23.57 0.54 0.00	23.18 0.53 0.00	28.56 0.67 0.00	32.44 0.79 0.00	47.83 1.62 0.00	51.05 1.95 0.00	42.37 1.56 0.01	40.40 1.53 0.00	47.13 1.88 0.00	30.83 1.26 0.00	23.58 0.97 0.00
E_CANADA_MHWK_HY 24050	26.41 0.29 0.00	25.80 0.19 0.00	22.29 0.12 0.00	22.18 0.16 0.00	19.99 0.21 0.00	19.55 0.25 0.00	23.96 0.28 0.00	32.59 0.41 0.00	27.19 0.04 0.00	21.39 -0.25 0.00	20.52 -0.28 0.00	20.64 -0.24 0.00	21.74 -0.21 0.00	22.94 -0.09 0.00	22.66 0.02 0.00	28.00 0.11 0.00	31.99 0.34 0.00	46.96 0.75 0.00	50.16 1.07 0.00	41.77 0.97 0.00	39.92 1.05 0.00	46.44 1.20 0.00	30.24 0.66 0.00	23.07 0.47 0.00
E_FISHKILL____LBMP 23776	27.24 1.12 0.00	26.61 1.00 0.00	23.06 0.90 0.00	22.88 0.87 0.00	20.60 0.82 0.00	20.12 0.82 0.00	24.68 1.01 0.00	33.54 1.36 0.00	28.31 1.16 0.00	22.60 0.97 0.00	21.83 1.03 0.00	21.93 1.06 0.00	23.11 1.16 0.00	24.33 1.30 0.00	23.97 1.34 0.00	29.58 1.70 0.00	33.53 1.87 0.00	48.72 2.51 0.00	51.85 2.75 0.00	43.13 2.33 0.00	41.04 2.16 0.00	47.58 2.33 0.00	31.18 1.61 0.00	23.76 1.16 0.00
FALCON____SEABRD_CC1 323796	27.49 1.38 0.00	27.15 1.54 0.00	23.49 1.32 0.00	23.28 1.27 0.00	20.85 1.07 0.00	20.21 0.90 0.00	24.85 1.17 0.00	34.11 1.94 0.00	28.63 1.48 0.00	22.71 1.08 0.00	21.68 0.87 0.00	21.52 0.65 0.00	22.64 0.69 0.00	23.78 0.75 0.00	23.38 0.75 0.00	28.30 0.42 0.00	32.22 0.56 0.00	46.55 0.34 0.00	48.75 -0.34 0.00	39.93 -0.88 0.00	37.81 -1.07 0.00	46.61 1.37 0.00	30.52 0.94 0.00	14.83 -0.77 7.00

FALCON___SEABRD_CC2 323797	27.49 1.38 0.00	27.15 1.54 0.00	23.49 1.32 0.00	23.28 1.27 0.00	20.85 1.07 0.00	20.21 0.90 0.00	24.85 1.17 0.00	34.11 1.94 0.00	28.63 1.48 0.00	22.71 1.08 0.00	21.68 0.87 0.00	21.52 0.65 0.00	22.64 0.69 0.00	23.78 0.75 0.00	23.38 0.75 0.00	28.30 0.42 0.00	32.22 0.56 0.00	46.55 0.34 0.00	48.75 -0.34 0.00	39.93 -0.88 0.00	37.81 -1.07 0.00	46.61 1.37 0.00	30.52 0.94 0.00	14.83 -0.77 7.00
FAR ROCKAWAY___4 23548	52.87 1.99 -24.77	28.17 1.77 -0.78	23.70 1.53 0.00	23.49 1.48 0.00	35.62 1.40 -14.44	29.30 1.38 -8.61	36.24 1.73 -10.83	36.18 2.34 -1.66	29.12 1.97 0.00	23.22 1.59 0.00	22.45 1.65 0.00	22.55 1.68 0.00	23.84 1.89 0.00	25.10 2.07 0.00	29.90 2.18 -5.08	42.26 2.77 -11.60	57.54 3.08 -22.80	50.23 4.02 0.00	53.10 4.00 0.00	44.42 3.61 0.00	42.29 3.42 0.00	48.95 3.70 0.00	32.10 2.52 0.00	24.44 1.83 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.67 1.55 0.00	26.97 1.36 0.00	23.36 1.19 0.00	23.16 1.15 0.00	20.85 1.07 0.00	20.37 1.06 0.00	25.00 1.33 0.00	33.97 1.80 0.00	28.72 1.57 0.00	22.96 1.33 0.00	22.20 1.40 0.00	22.33 1.46 0.00	23.55 1.60 0.00	24.82 1.79 0.00	24.46 1.82 0.00	30.18 2.30 0.00	34.13 2.48 0.00	49.56 3.35 0.00	52.73 3.63 0.00	43.85 3.04 0.00	41.67 2.80 0.00	48.32 3.07 0.00	31.71 2.13 0.00	24.12 1.52 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.67 1.55 0.00	26.98 1.37 0.00	23.37 1.20 0.00	23.16 1.15 0.00	20.86 1.07 0.00	20.37 1.07 0.00	25.00 1.33 0.00	33.97 1.80 0.00	28.72 1.57 0.00	22.96 1.33 0.00	22.20 1.40 0.00	22.33 1.46 0.00	23.55 1.60 0.00	24.82 1.79 0.00	24.46 1.82 0.00	30.18 2.30 0.00	34.14 2.48 0.00	49.56 3.35 0.00	52.74 3.64 0.00	43.85 3.04 0.00	41.68 2.81 0.00	48.33 3.09 0.00	31.71 2.13 0.00	24.13 1.53 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.65 1.53 0.00	26.97 1.36 0.00	23.35 1.19 0.00	23.15 1.14 0.00	20.85 1.07 0.00	20.36 1.06 0.00	24.99 1.32 0.00	33.96 1.79 0.00	28.72 1.57 0.00	22.95 1.32 0.00	22.19 1.39 0.00	22.32 1.44 0.00	23.54 1.59 0.00	24.81 1.78 0.00	24.45 1.81 0.00	30.16 2.28 0.00	34.11 2.46 0.00	49.54 3.33 0.00	52.70 3.60 0.00	43.82 3.02 0.00	41.65 2.77 0.00	48.30 3.05 0.00	31.69 2.12 0.00	24.12 1.52 0.00
FARRAGUT___LBMP 323566	27.64 1.52 0.00	26.95 1.33 0.00	23.34 1.17 0.00	23.14 1.13 0.00	20.83 1.05 0.00	20.35 1.05 0.00	24.97 1.30 0.00	33.94 1.77 0.00	28.69 1.54 0.00	22.94 1.30 0.00	22.18 1.37 0.00	22.30 1.43 0.00	23.52 1.57 0.00	24.79 1.76 0.00	24.43 1.79 0.00	30.15 2.26 0.00	34.08 2.43 0.00	49.50 3.29 0.00	52.66 3.56 0.00	43.79 2.99 0.00	41.63 2.76 0.00	48.25 3.01 0.00	31.67 2.10 0.00	24.10 1.50 0.00
FENNER___WINDPWR 24204	26.37 0.25 0.00	25.81 0.20 0.00	22.32 0.15 0.00	22.17 0.15 0.00	19.89 0.11 0.00	19.73 0.10 -0.32	23.86 0.19 0.00	32.48 0.31 0.00	27.28 0.13 0.00	21.63 0.00 0.00	20.76 -0.04 0.00	20.85 -0.03 0.00	21.87 -0.08 0.00	22.95 -0.08 0.00	22.55 -0.09 0.00	27.85 -0.04 0.00	31.74 0.09 0.00	46.50 0.29 0.00	49.65 0.55 0.00	41.26 0.46 0.01	39.31 0.44 0.00	45.65 0.39 0.00	29.82 0.25 0.00	22.79 0.18 0.00
FIBERTEK___ENERGY 23856	25.82 -0.30 0.00	25.24 -0.37 0.00	21.83 -0.33 0.00	21.68 -0.33 0.00	19.48 -0.30 0.00	19.03 -0.27 0.00	23.37 -0.30 0.00	31.77 -0.40 0.00	26.68 -0.47 0.00	21.26 -0.37 0.00	20.45 -0.36 0.00	20.55 -0.33 0.00	21.57 -0.38 0.00	22.60 -0.43 0.00	22.20 -0.44 0.00	27.38 -0.50 0.00	31.11 -0.54 0.00	45.54 -0.68 0.00	48.51 -0.59 0.00	40.31 -0.50 0.00	38.41 -0.47 0.00	44.57 -0.68 0.00	29.14 -0.44 0.00	22.35 -0.26 0.00
FITZPATRICK____ 23598	25.29 -0.83 0.00	24.76 -0.85 0.00	21.42 -0.75 0.00	21.27 -0.74 0.00	19.13 -0.66 0.00	18.67 -0.64 0.00	22.90 -0.78 0.00	31.11 -1.07 0.00	26.16 -0.99 0.00	20.86 -0.78 0.00	20.07 -0.74 0.00	20.15 -0.72 0.00	21.15 -0.80 0.00	22.13 -0.90 0.00	21.73 -0.91 0.00	26.77 -1.12 0.00	30.40 -1.25 0.00	44.41 -1.80 0.00	47.28 -1.82 0.00	39.30 -1.52 0.00	37.45 -1.42 0.00	43.53 -1.72 0.00	28.47 -1.11 0.00	21.84 -0.77 0.00
FLOWRFLD_69_KV_BK1 356044	53.16 2.27 -24.77	28.49 2.10 -0.78	23.93 1.77 0.00	23.69 1.68 0.00	35.85 1.62 -14.44	29.57 1.64 -8.62	36.53 2.01 -10.84	36.61 2.76 -1.67	29.50 2.35 0.00	23.45 1.82 0.00	22.58 1.77 0.00	22.58 1.71 0.00	23.94 1.99 0.00	25.12 2.09 0.00	30.06 2.34 -5.08	42.45 2.96 -11.60	57.73 3.28 -22.80	50.27 4.06 0.00	53.23 4.13 0.00	44.34 3.54 0.00	42.29 3.42 0.00	48.81 3.56 0.00	32.08 2.51 0.00	24.36 1.76 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.50 1.38 0.00	26.85 1.24 0.00	23.26 1.09 0.00	23.08 1.07 0.00	20.77 0.99 0.00	20.29 0.99 0.00	24.91 1.24 0.00	33.86 1.68 0.00	28.58 1.43 0.00	22.79 1.16 0.00	22.00 1.19 0.00	22.09 1.22 0.00	23.28 1.33 0.00	24.53 1.50 0.00	24.18 1.54 0.00	29.86 1.98 0.00	33.91 2.26 0.00	49.37 3.16 0.00	52.55 3.46 0.00	43.71 2.90 0.00	41.56 2.69 0.00	48.16 2.90 0.00	31.52 1.95 0.00	24.01 1.40 0.00
FORT ORANGE____ 23900	26.71 0.59 0.00	26.15 0.54 0.00	22.65 0.48 0.00	22.51 0.51 0.00	20.27 0.49 0.00	19.81 0.51 0.00	24.16 0.62 0.13	32.96 0.78 0.00	27.75 0.59 0.00	22.06 0.42 0.00	21.25 0.44 0.00	21.30 0.42 0.00	22.38 0.43 0.00	23.51 0.48 0.00	23.17 0.53 0.00	28.56 0.68 0.00	32.53 0.88 0.00	47.57 1.36 0.00	50.70 1.61 0.00	42.22 1.41 0.00	40.23 1.35 0.00	46.67 1.42 0.00	30.43 0.85 0.00	23.23 0.63 0.00
FORT_DRUM_COGEN 23780	26.81 0.69 0.00	26.25 0.64 0.00	22.62 0.45 0.00	22.45 0.44 0.00	20.10 0.31 0.00	19.34 0.04 0.00	23.75 0.08 0.00	32.48 0.30 0.00	27.29 0.14 0.00	21.45 -0.19 0.00	20.45 -0.35 0.00	20.31 -0.56 0.00	20.99 -0.96 0.00	22.03 -1.00 0.00	21.45 -1.19 0.00	26.55 -1.33 0.00	30.77 -0.88 0.00	45.11 -1.10 0.00	48.44 -0.66 0.00	40.14 -0.67 0.00	38.21 -0.66 0.00	44.56 -0.69 0.00	29.41 -0.16 0.00	22.34 -0.54 -0.27
FOX_HILLS___ESR 323835	27.56 1.44 0.00	26.88 1.27 -0.01	23.27 1.10 0.00	23.08 1.07 0.00	20.78 0.99 0.00	20.29 0.99 0.00	24.92 1.25 0.00	33.87 1.69 0.00	28.63 1.48 0.00	22.91 1.28 0.00	22.15 1.34 0.00	22.29 1.41 0.00	23.50 1.55 -0.01	24.77 1.73 -0.01	24.39 1.74 -0.02	30.09 2.20 -0.01	34.03 2.38 0.00	49.48 3.27 0.00	52.69 3.59 0.00	43.83 3.03 0.00	41.65 2.77 0.00	48.29 3.04 0.00	31.70 2.12 -0.01	24.08 1.47 0.00
FPL FAR_ROCK_GT1 24212	52.87 1.99 -24.77	28.16 1.77 -0.78	23.70 1.53 0.00	23.49 1.48 0.00	35.62 1.40 -14.44	29.30 1.38 -8.61	36.24 1.73 -10.83	36.19 2.35 -1.66	29.12 1.97 0.00	23.22 1.59 0.00	22.45 1.65 0.00	22.55 1.68 0.00	23.84 1.89 0.00	25.10 2.07 0.00	29.90 2.18 -5.08	42.26 2.77 -11.60	57.54 3.08 -22.80	50.23 4.02 0.00	53.10 4.00 0.00	44.42 3.61 0.00	42.29 3.42 0.00	48.95 3.70 0.00	32.10 2.52 0.00	24.43 1.83 0.00



FPL FAR_ROCK_GT2 23815	52.87 1.99 -24.77	28.16 1.77 -0.78	23.70 1.53 0.00	23.49 1.48 0.00	35.62 1.40 -14.44	29.30 1.38 -8.61	36.24 1.73 -10.83	36.19 2.35 -1.66	29.12 1.97 0.00	23.22 1.59 0.00	22.45 1.65 0.00	22.55 1.68 0.00	23.84 1.89 0.00	25.10 2.07 0.00	29.90 2.18 -5.08	42.26 2.77 -11.60	57.54 3.08 -22.80	50.23 4.02 0.00	53.10 4.00 0.00	44.42 3.61 0.00	42.29 3.42 0.00	48.95 3.70 0.00	32.10 2.52 0.00	24.43 1.83 0.00
FRANKLIN_FALL_HYD 24054	26.93 0.81 0.00	26.64 1.03 0.00	23.02 0.85 0.00	22.80 0.79 0.00	20.42 0.64 0.00	19.83 0.53 0.00	24.36 0.69 0.00	33.35 1.17 0.00	28.09 0.94 0.00	22.29 0.66 0.00	21.27 0.46 0.00	21.17 0.30 0.00	22.27 0.32 0.00	23.34 0.31 0.00	22.87 0.24 0.00	27.82 -0.06 0.00	31.62 -0.03 0.00	46.24 0.02 0.00	48.70 -0.40 0.00	40.14 -0.66 0.00	38.29 -0.58 0.00	46.12 0.87 0.00	30.12 0.54 0.00	26.44 -0.45 -4.29
FREEPORT_EQUS_GT1 23764	52.73 1.84 -24.77	28.03 1.64 -0.78	23.58 1.41 0.00	23.36 1.35 0.00	35.53 1.30 -14.44	29.21 1.29 -8.61	36.12 1.60 -10.84	36.04 2.19 -1.67	28.99 1.84 0.00	23.10 1.47 0.00	22.32 1.51 0.00	22.39 1.51 0.00	23.67 1.72 0.00	24.92 1.89 0.00	29.74 2.02 -5.08	42.03 2.54 -11.60	57.14 2.68 -22.80	49.64 3.43 0.00	52.67 3.58 0.00	43.93 3.13 0.00	41.85 2.98 0.00	48.53 3.28 0.00	31.83 2.26 0.00	24.25 1.65 0.00
FREEPORT___CT2 23818	52.73 1.84 -24.77	28.03 1.64 -0.78	23.58 1.41 0.00	23.36 1.35 0.00	35.53 1.30 -14.44	29.21 1.29 -8.61	36.12 1.60 -10.84	36.04 2.19 -1.67	28.99 1.84 0.00	23.10 1.47 0.00	22.32 1.51 0.00	22.39 1.51 0.00	23.67 1.72 0.00	24.92 1.89 0.00	29.74 2.02 -5.08	42.03 2.54 -11.60	57.14 2.68 -22.80	49.64 3.43 0.00	52.67 3.58 0.00	43.93 3.13 0.00	41.85 2.98 0.00	48.53 3.28 0.00	31.83 2.26 0.00	24.25 1.65 0.00
FRESHKLS_33_KV_LOAD 356253	27.52 1.40 0.00	26.86 1.24 -0.01	23.25 1.08 0.00	23.07 1.06 0.00	20.77 0.99 0.00	20.28 0.98 0.00	24.91 1.24 0.00	33.86 1.68 0.00	28.62 1.47 0.00	22.90 1.26 0.00	22.13 1.32 0.00	22.28 1.40 0.00	23.48 1.52 -0.01	24.74 1.70 -0.01	24.35 1.69 -0.02	30.05 2.16 -0.01	33.99 2.34 0.00	49.45 3.24 0.00	52.68 3.58 0.00	43.83 3.02 0.00	41.64 2.77 0.00	48.29 3.04 0.00	31.69 2.11 -0.01	24.06 1.45 0.00
FULTON COGEN____ 23766	25.53 -0.59 0.00	24.98 -0.64 0.00	21.61 -0.56 0.00	21.45 -0.55 0.00	19.29 -0.50 0.00	18.83 -0.48 0.00	23.09 -0.58 0.00	31.40 -0.78 0.00	26.40 -0.75 0.00	21.02 -0.61 0.00	20.22 -0.59 0.00	20.30 -0.57 0.00	21.29 -0.66 0.00	22.32 -0.71 0.00	21.89 -0.75 0.00	27.02 -0.87 0.00	30.69 -0.96 0.00	44.90 -1.32 0.00	47.86 -1.24 0.00	39.79 -1.02 0.00	37.91 -0.97 0.00	44.03 -1.22 0.00	28.78 -0.80 0.00	22.07 -0.54 0.00
FULTON___LFGE 323630	27.45 1.33 0.00	26.87 1.26 0.00	23.24 1.06 0.00	23.05 1.04 0.00	20.72 0.94 0.00	20.20 0.90 0.00	24.82 1.13 -0.02	33.69 1.51 0.00	27.98 0.83 0.00	21.83 0.20 0.00	20.91 0.10 0.00	20.96 0.08 0.00	22.12 0.17 0.00	23.27 0.24 0.00	22.91 0.27 0.00	28.27 0.39 0.00	32.41 0.76 0.00	48.26 2.05 0.00	51.74 2.64 0.00	43.03 2.23 0.01	41.02 2.14 0.00	47.70 2.45 0.00	31.13 1.56 0.00	23.76 1.16 0.00
G.F.CEMENT___DRP 24184	27.98 1.86 0.00	27.38 1.77 0.00	23.67 1.51 0.00	23.52 1.52 0.00	21.20 1.41 0.00	20.69 1.39 0.00	25.44 1.73 -0.04	34.59 2.41 0.00	29.04 1.89 0.00	23.01 1.38 0.00	22.10 1.29 0.00	22.07 1.20 0.00	23.22 1.28 0.00	24.38 1.35 0.00	24.04 1.40 0.00	29.65 1.77 0.00	33.93 2.28 0.00	49.84 3.63 0.00	53.29 4.19 0.00	44.55 3.75 0.00	42.43 3.55 0.00	49.04 3.79 0.00	31.90 2.33 0.00	24.32 1.72 0.00
GARDENVILLE___LBMP 24039	24.87 -1.24 0.00	24.22 -1.40 0.00	20.80 -1.37 0.00	20.60 -1.41 0.00	18.35 -1.43 0.00	17.55 -1.37 0.38	22.18 -1.50 0.00	29.95 -2.23 0.00	24.82 -2.33 0.00	20.02 -1.61 0.00	19.23 -1.58 0.00	19.46 -1.42 0.00	20.51 -1.44 0.00	21.62 -1.41 0.00	20.90 -1.73 0.00	25.67 -2.21 0.00	28.93 -2.70 0.02	42.38 -3.83 0.00	43.89 -3.79 1.41	33.10 -3.17 4.54	36.03 -2.85 0.00	42.08 -3.17 0.00	27.57 -2.01 0.00	21.59 -1.01 0.00
GARDNVLA_35_KV_LD 355827	24.96 -1.16 0.00	24.31 -1.30 0.00	20.88 -1.29 0.00	20.68 -1.34 0.00	18.42 -1.36 0.00	17.62 -1.31 0.38	22.26 -1.41 0.00	30.05 -2.12 0.00	24.90 -2.25 0.00	20.09 -1.54 0.00	19.29 -1.52 0.00	19.52 -1.36 0.00	20.58 -1.37 0.00	21.69 -1.34 0.00	20.99 -1.65 0.00	25.78 -2.10 0.00	29.05 -2.58 0.02	42.55 -3.66 0.00	44.30 -3.61 1.19	33.94 -3.02 3.84	36.18 -2.69 0.00	42.24 -3.01 0.00	27.67 -1.91 0.00	21.67 -0.94 0.00
GELCKHM___115KV_LOAD 80723	25.69 -0.43 0.00	25.12 -0.49 0.00	21.73 -0.44 0.00	21.58 -0.43 0.00	19.38 -0.40 0.00	18.93 -0.37 0.00	23.24 -0.44 0.00	31.59 -0.59 0.00	26.54 -0.62 0.00	21.15 -0.48 0.00	20.35 -0.46 0.00	20.45 -0.43 0.00	21.46 -0.49 0.00	22.49 -0.54 0.00	22.07 -0.56 0.00	27.22 -0.66 0.00	30.94 -0.71 0.00	45.23 -0.98 0.00	48.18 -0.92 0.00	40.04 -0.77 0.00	38.15 -0.73 0.00	44.30 -0.95 0.00	28.96 -0.61 0.00	22.22 -0.39 0.00
GENERAL___MILLS 23808	24.94 -1.18 0.00	24.28 -1.33 0.00	20.85 -1.31 0.00	20.65 -1.36 0.00	18.40 -1.38 0.00	17.60 -1.32 0.38	22.24 -1.44 0.00	30.03 -2.15 0.00	24.88 -2.27 0.00	20.07 -1.57 0.00	19.27 -1.54 0.00	19.50 -1.38 0.00	20.55 -1.40 0.00	21.67 -1.36 0.00	20.96 -1.68 0.00	25.73 -2.15 0.00	29.00 -2.63 0.02	42.48 -3.73 0.00	44.17 -3.68 1.25	33.70 -3.08 4.03	36.11 -2.76 0.00	42.17 -3.08 0.00	27.63 -1.95 0.00	21.64 -0.97 0.00
GE_PLASTICS___DRP 24183	26.66 0.54 0.00	26.10 0.49 0.00	22.62 0.45 0.00	22.48 0.47 0.00	20.25 0.46 0.00	19.78 0.48 0.00	24.13 0.57 0.11	32.89 0.72 0.00	27.70 0.55 0.00	22.05 0.41 0.00	21.23 0.43 0.00	21.29 0.42 0.00	22.38 0.43 0.00	23.51 0.48 0.00	23.16 0.52 0.00	28.56 0.67 0.00	32.49 0.84 0.00	47.45 1.24 0.00	50.50 1.41 0.00	42.04 1.23 0.00	40.07 1.20 0.00	46.51 1.26 0.00	30.36 0.78 0.00	23.18 0.57 0.00
GILBOA___1 23756	26.67 0.55 0.00	26.10 0.48 0.00	22.61 0.44 0.00	22.52 0.51 0.00	20.27 0.49 0.00	19.79 0.49 0.00	24.23 0.56 0.00	32.98 0.80 0.00	27.78 0.63 0.00	22.08 0.45 0.00	21.27 0.47 0.00	21.36 0.49 0.00	22.48 0.53 0.00	23.63 0.59 0.00	23.25 0.61 0.00	28.67 0.78 0.00	32.54 0.89 0.00	47.23 1.02 0.00	50.10 1.01 0.00	41.72 0.92 0.01	39.89 1.02 0.00	46.33 1.08 0.00	30.35 0.78 0.00	23.19 0.58 0.00
GILBOA___2 23757	26.67 0.55 0.00	26.10 0.48 0.00	22.61 0.44 0.00	22.52 0.51 0.00	20.27 0.49 0.00	19.79 0.49 0.00	24.23 0.56 0.00	32.98 0.80 0.00	27.78 0.63 0.00	22.08 0.45 0.00	21.27 0.47 0.00	21.36 0.49 0.00	22.48 0.53 0.00	23.63 0.59 0.00	23.25 0.61 0.00	28.67 0.78 0.00	32.54 0.89 0.00	47.23 1.02 0.00	50.10 1.01 0.00	41.72 0.92 0.01	39.89 1.02 0.00	46.33 1.08 0.00	30.35 0.78 0.00	23.19 0.58 0.00

GILBOA___3 23758	26.67 0.55 0.00	26.10 0.48 0.00	22.61 0.44 0.00	22.52 0.51 0.00	20.27 0.49 0.00	19.79 0.49 0.00	24.23 0.56 0.00	32.98 0.80 0.00	27.78 0.63 0.00	22.08 0.45 0.00	21.27 0.47 0.00	21.36 0.49 0.00	22.48 0.53 0.00	23.63 0.59 0.00	23.25 0.61 0.00	28.67 0.78 0.00	32.54 0.89 0.00	47.23 1.02 0.00	50.10 1.01 0.00	41.72 0.92 0.01	39.89 1.02 0.00	46.33 1.08 0.00	30.35 0.78 0.00	23.19 0.58 0.00
GILBOA___4 23759	26.67 0.55 0.00	26.10 0.48 0.00	22.61 0.44 0.00	22.52 0.51 0.00	20.27 0.49 0.00	19.79 0.49 0.00	24.23 0.56 0.00	32.98 0.80 0.00	27.78 0.63 0.00	22.08 0.45 0.00	21.27 0.47 0.00	21.36 0.49 0.00	22.48 0.53 0.00	23.63 0.59 0.00	23.25 0.61 0.00	28.67 0.78 0.00	32.54 0.89 0.00	47.23 1.02 0.00	50.10 1.01 0.00	41.72 0.92 0.01	39.89 1.02 0.00	46.33 1.08 0.00	30.35 0.78 0.00	23.19 0.58 0.00
GILBOA___ 23599	26.67 0.55 0.00	26.10 0.48 0.00	22.61 0.44 0.00	22.52 0.51 0.00	20.27 0.49 0.00	19.80 0.49 0.00	24.23 0.55 0.00	32.98 0.80 0.00	27.78 0.63 0.00	22.08 0.45 0.00	21.27 0.47 0.00	21.36 0.48 0.00	22.48 0.53 0.00	23.63 0.59 0.00	23.25 0.61 0.00	28.67 0.78 0.00	32.54 0.89 0.00	47.23 1.02 0.00	50.10 1.01 0.00	41.72 0.92 0.01	39.89 1.02 0.00	46.33 1.08 0.00	30.35 0.78 0.00	23.19 0.58 0.00
GINNA___ 23603	25.69 -0.43 0.00	25.09 -0.52 0.00	21.64 -0.53 0.00	21.47 -0.54 0.00	19.22 -0.57 0.00	18.57 -0.52 0.21	23.15 -0.53 0.00	31.38 -0.80 0.00	26.20 -0.95 0.00	20.96 -0.68 0.00	20.15 -0.66 0.00	20.30 -0.57 0.00	21.35 -0.60 0.00	22.45 -0.58 0.00	21.93 -0.71 0.00	27.01 -0.87 0.00	30.64 -1.01 0.00	44.90 -1.31 0.00	47.91 -1.19 0.00	39.81 -1.03 -0.02	37.95 -0.92 0.00	44.11 -1.14 0.00	28.83 -0.75 0.00	22.30 -0.30 0.00
GLEN PARK___ 23778	26.93 0.81 0.00	26.35 0.74 0.00	22.71 0.54 0.00	22.54 0.53 0.00	20.18 0.40 0.00	19.43 0.13 0.00	23.88 0.20 0.00	32.64 0.46 0.00	27.40 0.25 0.00	21.50 -0.14 0.00	20.49 -0.31 0.00	20.34 -0.54 0.00	21.01 -0.93 0.00	22.07 -0.96 0.00	21.48 -1.16 0.00	26.65 -1.24 0.00	30.98 -0.67 0.00	45.40 -0.80 0.00	48.83 -0.26 0.00	40.47 -0.34 0.00	38.52 -0.36 0.00	44.86 -0.39 0.00	29.59 0.01 0.00	22.46 -0.40 -0.26
GLENDALE_27_KV_LOAD 356172	27.84 1.72 0.00	27.16 1.54 -0.01	23.50 1.34 0.00	23.29 1.28 0.00	20.97 1.19 0.00	20.48 1.18 0.00	25.14 1.46 0.00	34.16 1.99 0.00	28.89 1.74 0.00	23.10 1.47 0.00	22.34 1.53 0.00	22.48 1.60 0.00	23.71 1.76 -0.01	24.99 1.95 -0.01	24.74 1.98 -0.13	30.37 2.48 -0.01	34.34 2.68 0.00	49.85 3.64 0.00	53.05 3.96 0.00	44.12 3.31 0.00	41.94 3.06 0.00	48.61 3.36 0.00	31.92 2.34 -0.01	24.28 1.68 0.00
GLENWOOD_IC_1_G5 23712	52.68 1.79 -24.77	27.99 1.60 -0.78	23.55 1.38 0.00	23.33 1.32 0.00	35.49 1.27 -14.44	29.17 1.25 -8.61	36.08 1.57 -10.84	35.98 2.14 -1.66	28.96 1.81 0.00	23.08 1.45 0.00	22.32 1.51 0.00	22.39 1.52 0.00	23.68 1.73 0.00	24.94 1.91 0.00	29.73 2.01 -5.08	42.02 2.53 -11.60	57.23 2.77 -22.80	49.42 3.20 0.00	52.43 3.33 0.00	43.70 2.90 0.00	41.63 2.76 0.00	48.52 3.27 0.00	31.81 2.24 0.00	24.23 1.62 0.00
GLENWOOD_IC_2_G1 23688	52.63 1.75 -24.77	27.94 1.55 -0.78	23.52 1.35 0.00	23.30 1.29 0.00	35.46 1.24 -14.44	29.14 1.22 -8.61	36.03 1.53 -10.83	35.91 2.07 -1.66	28.91 1.76 0.00	23.04 1.41 0.00	22.27 1.47 0.00	22.35 1.48 0.00	23.63 1.68 0.00	24.87 1.85 0.00	29.68 1.95 -5.08	41.96 2.47 -11.60	57.16 2.70 -22.80	49.58 3.37 0.00	52.60 3.51 0.00	43.86 3.05 0.00	41.73 2.86 0.00	48.42 3.17 0.00	31.77 2.19 0.00	24.19 1.58 0.00
GLENWOOD_IC_3_G1 23689	52.63 1.75 -24.77	27.94 1.55 -0.78	23.52 1.35 0.00	23.30 1.29 0.00	35.46 1.24 -14.44	29.14 1.22 -8.61	36.03 1.53 -10.83	35.91 2.07 -1.66	28.91 1.76 0.00	23.04 1.41 0.00	22.27 1.47 0.00	22.35 1.48 0.00	23.63 1.68 0.00	24.87 1.85 0.00	29.68 1.95 -5.08	41.96 2.47 -11.60	57.16 2.70 -22.80	49.58 3.37 0.00	52.60 3.51 0.00	43.86 3.05 0.00	41.73 2.86 0.00	48.42 3.17 0.00	31.77 2.19 0.00	24.19 1.58 0.00
GLENWOOD___4 23550	52.68 1.79 -24.77	27.99 1.60 -0.78	23.55 1.38 0.00	23.33 1.32 0.00	35.49 1.27 -14.44	29.17 1.25 -8.61	36.08 1.57 -10.84	35.98 2.14 -1.66	28.96 1.81 0.00	23.08 1.45 0.00	22.32 1.51 0.00	22.39 1.52 0.00	23.68 1.73 0.00	24.94 1.91 0.00	29.73 2.01 -5.08	42.02 2.53 -11.60	57.23 2.78 -22.80	49.53 3.32 0.00	52.56 3.47 0.00	43.81 3.01 0.00	41.71 2.84 0.00	48.52 3.27 0.00	31.81 2.24 0.00	24.23 1.62 0.00
GLENWOOD___5 23614	52.68 1.79 -24.77	27.99 1.60 -0.78	23.55 1.38 0.00	23.33 1.32 0.00	35.49 1.27 -14.44	29.17 1.25 -8.61	36.08 1.57 -10.84	35.98 2.14 -1.66	28.96 1.81 0.00	23.08 1.45 0.00	22.32 1.51 0.00	22.39 1.52 0.00	23.68 1.73 0.00	24.94 1.91 0.00	29.73 2.01 -5.08	42.02 2.53 -11.60	57.23 2.78 -22.80	49.53 3.32 0.00	52.56 3.47 0.00	43.81 3.01 0.00	41.71 2.84 0.00	48.52 3.27 0.00	31.81 2.24 0.00	24.23 1.62 0.00
GLOBAL GREEN_PORT_GT1 23814	54.25 3.36 -24.77	29.43 3.04 -0.78	24.53 2.36 0.00	24.29 2.28 0.00	36.43 2.20 -14.44	30.26 2.33 -8.62	37.26 2.74 -10.84	37.68 3.83 -1.67	30.52 3.36 0.00	24.32 2.69 0.00	23.21 2.41 0.00	23.17 2.29 0.00	24.67 2.72 0.00	25.86 2.83 0.00	30.92 3.19 -5.08	43.52 4.03 -11.60	59.11 4.66 -22.80	52.77 6.56 0.00	55.82 6.73 0.00	46.41 5.61 0.00	44.01 5.13 0.00	50.44 5.19 0.00	32.89 3.32 0.00	24.84 2.23 0.00
GLOBE___DSASP 323697	24.24 -1.89 0.00	23.62 -1.98 0.00	20.33 -1.83 0.00	20.15 -1.86 0.00	17.97 -1.82 0.00	17.24 -1.74 0.33	21.70 -1.98 0.00	29.16 -3.01 0.00	24.15 -3.00 0.00	19.48 -2.16 0.00	18.67 -2.14 0.00	18.86 -2.02 0.00	19.87 -2.07 0.00	20.94 -2.09 0.00	20.26 -2.38 0.00	24.86 -3.03 0.00	27.94 -3.70 0.02	40.81 -5.40 0.00	42.69 -5.49 0.92	33.23 -4.54 3.04	34.66 -4.22 0.00	40.55 -4.70 0.00	26.64 -2.94 0.00	20.98 -1.63 0.00
GOETHSLN___LBMP 323567	27.53 1.42 0.00	26.84 1.23 0.00	23.25 1.08 0.00	23.05 1.04 0.00	20.76 0.97 0.00	20.27 0.97 0.00	24.89 1.21 0.00	33.82 1.64 0.00	28.60 1.45 0.00	22.85 1.21 0.00	22.08 1.26 0.00	22.21 1.34 0.00	23.41 1.47 0.00	24.69 1.66 0.00	24.33 1.69 0.00	30.03 2.14 0.00	33.94 2.29 0.00	49.28 3.07 0.00	52.46 3.37 0.00	43.61 2.81 0.00	41.44 2.57 0.00	48.08 2.83 0.00	31.57 2.00 0.00	24.01 1.41 0.00
GOLAH___69_KV_TB 1_2 80279	25.62 -0.50 0.00	25.00 -0.61 0.00	21.55 -0.62 0.00	21.37 -0.65 0.00	19.11 -0.67 0.00	18.46 -0.62 0.23	23.04 -0.64 0.00	31.19 -0.99 0.00	25.97 -1.18 0.00	20.76 -0.87 0.00	19.94 -0.86 0.00	20.11 -0.77 0.00	21.17 -0.78 0.00	22.28 -0.75 0.00	21.71 -0.93 0.00	26.74 -1.15 0.00	30.31 -1.35 0.00	44.48 -1.73 0.00	47.59 -1.51 0.00	39.54 -1.29 -0.02	37.72 -1.15 0.00	43.87 -1.38 0.00	28.67 -0.91 0.00	22.27 -0.34 0.00

GOODYEAR_LAKE_HYD 323669	26.81 0.69 0.00	26.23 0.62 0.00	22.68 0.51 0.00	22.52 0.51 0.00	20.24 0.45 0.00	19.74 0.44 0.00	24.23 0.55 -0.01	32.98 0.80 0.00	27.76 0.61 0.00	22.08 0.44 0.00	21.25 0.44 0.00	21.36 0.49 0.00	22.49 0.54 0.00	23.61 0.58 0.00	23.18 0.54 0.00	28.61 0.73 0.00	32.45 0.80 0.00	47.28 1.06 0.00	50.28 1.18 0.00	41.77 0.98 0.01	39.82 0.95 0.00	46.30 1.05 0.00	30.29 0.72 0.00	23.17 0.56 0.00
GOUDEY_I15_KV_TB6_REV_LBMP_C 345031	25.91 -0.21 0.00	25.38 -0.23 0.00	21.90 -0.26 0.00	21.75 -0.26 0.00	19.50 -0.28 0.00	18.88 -0.27 0.15	23.45 -0.22 0.00	31.96 -0.22 0.00	26.77 -0.38 0.00	21.38 -0.25 0.00	20.58 -0.23 0.00	20.76 -0.12 0.00	21.82 -0.13 0.00	22.92 -0.11 0.00	22.48 -0.16 0.00	27.69 -0.20 0.00	31.39 -0.26 0.00	45.77 -0.44 0.00	48.78 -0.32 0.00	40.47 -0.30 0.04	38.65 -0.22 0.00	44.92 -0.33 0.00	29.37 -0.21 0.00	22.53 -0.08 0.00
GOUDEY___7 23579	25.91 -0.21 0.00	25.38 -0.23 0.00	21.90 -0.26 0.00	21.75 -0.26 0.00	19.50 -0.28 0.00	18.88 -0.27 0.15	23.45 -0.22 0.00	31.96 -0.22 0.00	26.77 -0.38 0.00	21.38 -0.25 0.00	20.58 -0.23 0.00	20.76 -0.12 0.00	21.82 -0.13 0.00	22.92 -0.11 0.00	22.48 -0.16 0.00	27.69 -0.20 0.00	31.39 -0.26 0.00	45.77 -0.44 0.00	48.78 -0.32 0.00	40.47 -0.30 0.04	38.65 -0.22 0.00	44.92 -0.33 0.00	29.37 -0.21 0.00	22.53 -0.08 0.00
GOUDEY___8 23580	25.91 -0.21 0.00	25.38 -0.23 0.00	21.90 -0.26 0.00	21.75 -0.26 0.00	19.50 -0.28 0.00	18.88 -0.27 0.15	23.45 -0.22 0.00	31.96 -0.22 0.00	26.77 -0.38 0.00	21.38 -0.25 0.00	20.58 -0.23 0.00	20.76 -0.12 0.00	21.82 -0.13 0.00	22.92 -0.11 0.00	22.48 -0.16 0.00	27.69 -0.20 0.00	31.39 -0.26 0.00	45.77 -0.44 0.00	48.78 -0.32 0.00	40.47 -0.30 0.04	38.65 -0.22 0.00	44.92 -0.33 0.00	29.37 -0.21 0.00	22.53 -0.08 0.00
GOWANUS_GT1_1 24077	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GOWANUS_GT1_2 24078	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GOWANUS_GT1_3 24079	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GOWANUS_GT1_4 24080	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GOWANUS_GT1_5 24084	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GOWANUS_GT1_6 24111	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GOWANUS_GT1_7 24112	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GOWANUS_GT1_8 24113	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GOWANUS_GT2_1 24114	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT2_2 24115	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT2_3 24116	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00

GOWANUS_GT2_4 24117	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT2_5 24118	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT2_6 24119	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT2_7 24120	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT2_8 24121	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT3_1 24122	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT3_2 24123	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT3_3 24124	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT3_4 24125	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT3_5 24126	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT3_6 24127	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT3_7 24128	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT3_8 24129	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
GOWANUS_GT4_1 24130	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GOWANUS_GT4_2 24131	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00

GOWANUS_GT4_3 24132	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GOWANUS_GT4_4 24133	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GOWANUS_GT4_5 24134	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GOWANUS_GT4_6 24135	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GOWANUS_GT4_7 24136	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GOWANUS_GT4_8 24137	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GREENBSH_115KV_TB3 55895	26.59 0.47 0.00	26.03 0.42 0.00	22.55 0.39 0.00	22.41 0.40 0.00	20.19 0.40 0.00	19.73 0.43 0.00	24.04 0.50 0.14	32.80 0.62 0.00	27.64 0.48 0.00	22.00 0.37 0.00	21.21 0.40 0.00	21.27 0.39 0.00	22.35 0.40 0.00	23.49 0.45 0.00	23.14 0.50 0.00	28.53 0.65 0.00	32.46 0.81 0.00	47.36 1.15 0.00	50.39 1.30 0.00	41.94 1.14 0.00	39.97 1.10 0.00	46.40 1.15 0.00	30.27 0.70 0.00	23.12 0.51 0.00
GREENIDGE_115KV_TB5 80291	25.77 -0.35 0.00	25.16 -0.45 0.00	21.63 -0.54 0.00	21.44 -0.57 0.00	19.14 -0.64 0.00	17.63 -0.63 1.05	23.08 -0.60 0.00	31.46 -0.72 0.00	26.20 -0.95 0.00	20.90 -0.73 0.00	20.07 -0.74 0.00	20.24 -0.63 0.00	21.33 -0.62 0.00	22.46 -0.57 0.00	21.89 -0.75 0.00	26.96 -0.93 0.00	30.59 -1.10 -0.03	44.70 -1.51 0.00	49.88 -1.23 -2.02	46.06 -1.00 -6.24	38.02 -0.85 0.00	44.17 -1.08 0.00	28.97 -0.61 0.00	22.32 -0.28 0.00
GREENIDGE___3 23582	25.77 -0.35 0.00	25.16 -0.45 0.00	21.63 -0.54 0.00	21.44 -0.57 0.00	19.14 -0.64 0.00	17.63 -0.63 1.05	23.08 -0.60 0.00	31.46 -0.72 0.00	26.20 -0.95 0.00	20.90 -0.73 0.00	20.07 -0.74 0.00	20.24 -0.63 0.00	21.33 -0.62 0.00	22.46 -0.57 0.00	21.89 -0.75 0.00	26.96 -0.93 0.00	30.59 -1.10 -0.03	44.70 -1.51 0.00	49.88 -1.23 -2.02	46.06 -1.00 -6.24	38.02 -0.85 0.00	44.17 -1.08 0.00	28.97 -0.61 0.00	22.32 -0.28 0.00
GREENIDGE___4 23583	25.77 -0.35 0.00	25.16 -0.45 0.00	21.63 -0.54 0.00	21.44 -0.57 0.00	19.14 -0.64 0.00	17.63 -0.63 1.05	23.08 -0.60 0.00	31.46 -0.71 0.00	26.20 -0.95 0.00	20.90 -0.73 0.00	20.07 -0.74 0.00	20.24 -0.63 0.00	21.33 -0.62 0.00	22.45 -0.58 0.00	21.89 -0.75 0.00	26.96 -0.93 0.00	30.59 -1.10 -0.03	44.70 -1.51 0.00	49.88 -1.23 -2.02	46.06 -1.00 -6.24	38.02 -0.85 0.00	44.17 -1.09 0.00	28.97 -0.61 0.00	22.32 -0.28 0.00
GREENLWN_69_KV_BK 3 55738	52.62 1.73 -24.77	27.95 1.55 -0.78	23.52 1.35 0.00	23.30 1.29 0.00	35.49 1.26 -14.44	29.17 1.24 -8.62	36.06 1.55 -10.84	35.94 2.09 -1.67	28.90 1.75 0.00	23.00 1.37 0.00	22.25 1.44 0.00	22.29 1.41 0.00	23.59 1.64 0.00	24.82 1.78 0.00	29.65 1.93 -5.08	41.91 2.42 -11.60	57.06 2.60 -22.80	49.35 3.14 0.00	52.32 3.22 0.00	43.59 2.79 0.00	41.50 2.63 0.00	47.98 2.73 0.00	31.54 1.97 0.00	24.08 1.47 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00
GRISSOM___SOLAR 323813	27.44 1.32 0.00	26.86 1.25 0.00	23.23 1.06 0.00	23.05 1.04 0.00	20.73 0.95 0.00	20.22 0.92 0.00	24.84 1.14 -0.02	33.69 1.52 0.00	27.92 0.77 0.00	21.73 0.10 0.00	20.82 0.01 0.00	20.86 -0.01 0.00	22.03 0.08 0.00	23.16 0.13 0.00	22.80 0.16 0.00	28.14 0.26 0.00	32.35 0.69 0.00	48.28 2.07 0.00	51.77 2.68 0.00	43.08 2.28 0.01	41.06 2.19 0.00	47.72 2.47 0.00	31.15 1.58 0.00	23.77 1.17 0.00
GROVEVILLE___HYD 323602	27.50 1.38 0.00	26.85 1.24 0.00	23.26 1.09 0.00	23.08 1.07 0.00	20.77 0.99 0.00	20.29 0.99 0.00	24.91 1.24 0.00	33.86 1.68 0.00	28.58 1.43 0.00	22.79 1.16 0.00	22.00 1.19 0.00	22.09 1.22 0.00	23.28 1.33 0.00	24.53 1.50 0.00	24.18 1.54 0.00	29.86 1.98 0.00	33.91 2.26 0.00	49.37 3.16 0.00	52.55 3.46 0.00	43.71 2.90 0.00	41.56 2.69 0.00	48.16 2.90 0.00	31.52 1.95 0.00	24.01 1.40 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.82 -0.30 0.00	25.24 -0.37 0.00	21.83 -0.33 0.00	21.68 -0.33 0.00	19.48 -0.30 0.00	19.03 -0.27 0.00	23.37 -0.30 0.00	31.77 -0.40 0.00	26.68 -0.47 0.00	21.26 -0.37 0.00	20.45 -0.36 0.00	20.55 -0.33 0.00	21.57 -0.38 0.00	22.60 -0.43 0.00	22.20 -0.44 0.00	27.38 -0.50 0.00	31.11 -0.54 0.00	45.54 -0.68 0.00	48.51 -0.59 0.00	40.31 -0.50 0.00	38.41 -0.47 0.00	44.57 -0.68 0.00	29.14 -0.44 0.00	22.35 -0.26 0.00

HAMLTNNY_34_KV_TB 80303	25.83 -0.29 0.00	25.22 -0.39 0.00	21.81 -0.36 0.00	21.66 -0.35 0.00	19.46 -0.33 0.00	19.03 -0.28 0.00	23.38 -0.30 0.00	31.77 -0.41 0.00	26.64 -0.51 0.00	21.25 -0.38 0.00	20.43 -0.37 0.00	20.53 -0.35 0.00	21.57 -0.38 0.00	22.61 -0.42 0.00	22.20 -0.44 0.00	27.39 -0.50 0.00	31.08 -0.57 0.00	45.57 -0.64 0.00	48.56 -0.54 0.00	40.35 -0.46 0.00	38.44 -0.44 0.00	44.58 -0.67 0.00	29.16 -0.41 0.00	22.38 -0.23 0.00
HAMPSHIRE___PAPER_HYD 323593	26.62 0.50 0.00	26.22 0.61 0.00	22.63 0.46 0.00	22.44 0.42 0.00	20.08 0.29 0.00	19.42 0.11 0.00	23.87 0.19 0.00	32.56 0.39 0.00	27.42 0.27 0.00	21.65 0.01 0.00	20.63 -0.18 0.00	20.54 -0.33 0.00	21.43 -0.52 0.00	22.40 -0.63 0.00	21.88 -0.76 0.00	26.90 -0.99 0.00	30.84 -0.81 0.00	45.33 -0.88 0.00	48.34 -0.75 0.00	40.05 -0.76 0.00	38.17 -0.70 0.00	44.88 -0.38 0.00	29.51 -0.07 0.00	22.93 -0.35 -0.67
HARDSCRABBLE_WT_PWR 323673	26.37 0.25 0.00	25.78 0.16 0.00	22.24 0.08 0.00	22.12 0.11 0.00	19.95 0.16 0.00	19.48 0.17 0.00	23.84 0.17 0.00	32.44 0.27 0.00	27.18 0.03 0.00	21.46 -0.17 0.00	20.61 -0.20 0.00	20.71 -0.16 0.00	21.81 -0.14 0.00	23.01 -0.02 0.00	22.69 0.05 0.00	28.00 0.11 0.00	31.88 0.23 0.00	46.68 0.47 0.00	49.69 0.60 0.00	41.30 0.49 0.00	39.52 0.64 0.00	46.18 0.93 0.00	30.10 0.53 0.00	23.00 0.39 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.22 1.10 0.00	26.54 0.93 0.00	22.99 0.83 0.00	22.81 0.80 0.00	20.53 0.75 0.00	20.05 0.75 0.00	24.64 0.96 0.00	33.52 1.34 0.00	28.28 1.14 0.00	22.56 0.92 0.00	21.75 0.95 0.00	21.88 1.01 0.00	23.06 1.11 0.00	24.31 1.28 0.00	23.95 1.31 0.00	29.59 1.71 0.00	33.55 1.90 0.00	48.86 2.65 0.00	52.02 2.93 0.00	43.23 2.42 0.01	41.09 2.21 0.00	47.65 2.40 0.00	31.23 1.66 0.00	23.77 1.16 0.00
HARSNRAD_115KV_TB1 81005	24.62 -1.50 0.00	23.98 -1.63 0.00	20.63 -1.54 0.00	20.43 -1.58 0.00	18.22 -1.57 0.00	17.50 -1.49 0.32	22.00 -1.68 0.00	29.61 -2.57 0.00	24.53 -2.62 0.00	19.76 -1.87 0.00	18.99 -1.81 0.00	19.18 -1.69 0.00	20.23 -1.72 0.00	21.34 -1.70 0.00	20.59 -2.06 0.00	25.26 -2.62 0.00	28.46 -3.18 0.02	41.68 -4.53 0.00	43.67 -4.54 0.89	34.20 -3.75 2.87	35.41 -3.46 0.00	41.38 -3.87 0.00	27.14 -2.43 0.00	21.35 -1.25 0.00
HARZA MOOSE___RIVER 24016	26.70 0.58 0.00	26.17 0.56 0.00	22.59 0.42 0.00	22.41 0.40 0.00	20.07 0.28 0.00	19.43 0.12 0.00	23.88 0.21 0.00	32.59 0.42 0.00	27.42 0.27 0.00	21.68 0.05 0.00	20.75 -0.05 0.00	20.71 -0.16 0.00	21.58 -0.37 0.00	22.62 -0.41 0.00	22.16 -0.47 0.00	27.32 -0.57 0.00	31.30 -0.35 0.00	45.85 -0.36 0.00	49.01 -0.09 0.00	40.65 -0.16 0.00	38.76 -0.12 0.00	45.13 -0.12 0.00	29.65 0.07 0.00	22.60 -0.19 -0.19
HDSNBRDG_115KV_BRDG_TB1 355580	25.68 -0.44 0.00	25.12 -0.49 0.00	21.73 -0.44 0.00	21.57 -0.44 0.00	19.38 -0.40 0.00	18.92 -0.38 0.00	23.24 -0.44 0.00	31.58 -0.60 0.00	26.53 -0.62 0.00	21.14 -0.49 0.00	20.34 -0.47 0.00	20.45 -0.42 0.00	21.46 -0.48 0.00	22.49 -0.54 0.00	22.09 -0.55 0.00	27.23 -0.65 0.00	30.95 -0.70 0.00	45.23 -0.98 0.00	48.19 -0.91 0.00	40.05 -0.76 0.00	38.17 -0.71 0.00	44.33 -0.92 0.00	28.97 -0.61 0.00	22.23 -0.38 0.00
HELLGATE_13_KV_LD 55870	27.75 1.63 0.00	27.08 1.46 -0.01	23.44 1.27 0.00	23.24 1.23 0.00	20.92 1.13 0.00	20.43 1.12 0.00	25.07 1.40 0.00	34.06 1.89 0.00	28.81 1.66 0.00	23.03 1.40 0.00	22.27 1.46 0.00	22.40 1.53 0.00	23.63 1.68 -0.01	24.90 1.86 -0.01	24.66 1.89 -0.13	30.27 2.38 -0.01	34.21 2.56 0.00	49.65 3.44 0.00	52.83 3.74 0.00	43.94 3.13 0.00	41.78 2.90 0.00	48.40 3.15 0.00	31.81 2.22 -0.01	24.21 1.60 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.75 1.63 0.00	27.08 1.46 -0.01	23.44 1.27 0.00	23.24 1.23 0.00	20.92 1.13 0.00	20.43 1.12 0.00	25.07 1.40 0.00	34.06 1.89 0.00	28.81 1.66 0.00	23.03 1.40 0.00	22.27 1.46 0.00	22.40 1.53 0.00	23.63 1.68 -0.01	24.90 1.86 -0.01	24.66 1.89 -0.13	30.27 2.38 -0.01	34.21 2.56 0.00	49.65 3.44 0.00	52.83 3.74 0.00	43.94 3.13 0.00	41.78 2.90 0.00	48.40 3.15 0.00	31.81 2.22 -0.01	24.21 1.60 0.00
HEMPSTEAD____ 23647	52.57 1.69 -24.77	27.89 1.50 -0.78	23.47 1.30 0.00	23.25 1.24 0.00	35.43 1.20 -14.44	29.10 1.18 -8.61	35.99 1.48 -10.84	35.85 2.01 -1.67	28.86 1.71 0.00	23.00 1.37 0.00	22.22 1.42 0.00	22.29 1.42 0.00	23.58 1.63 0.00	24.82 1.79 0.00	29.63 1.91 -5.08	41.88 2.39 -11.60	57.06 2.61 -22.80	49.43 3.22 0.00	52.44 3.35 0.00	43.72 2.92 0.00	41.62 2.75 0.00	48.27 3.02 0.00	31.66 2.09 0.00	24.12 1.51 0.00
HEWLETT_69_KV_BK3 55828	52.77 1.88 -24.77	28.07 1.68 -0.78	23.62 1.45 0.00	23.41 1.40 0.00	35.55 1.33 -14.44	29.23 1.32 -8.61	36.15 1.64 -10.83	36.07 2.23 -1.66	29.02 1.87 0.00	23.14 1.51 0.00	22.37 1.57 0.00	22.47 1.60 0.00	23.75 1.80 0.00	25.00 1.97 0.00	29.80 2.08 -5.08	42.13 2.64 -11.60	57.39 2.93 -22.80	50.01 3.79 0.00	52.93 3.83 0.00	44.23 3.42 0.00	42.10 3.23 0.00	48.73 3.48 0.00	31.96 2.38 0.00	24.34 1.74 0.00
HICKLING___1 23621	25.46 -0.66 0.00	24.91 -0.70 0.00	21.38 -0.79 0.00	21.17 -0.84 0.00	18.88 -0.91 0.00	17.45 -0.90 0.96	22.80 -0.87 0.00	31.16 -1.02 0.00	25.92 -1.22 0.00	20.80 -0.84 0.00	20.03 -0.78 0.00	20.30 -0.57 0.00	21.39 -0.56 0.00	22.51 -0.52 0.00	21.93 -0.71 0.00	26.94 -0.95 0.00	30.46 -1.20 -0.01	44.54 -1.67 0.00	47.97 -1.45 -0.32	40.45 -1.30 -0.94	37.80 -1.07 0.00	43.99 -1.26 0.00	28.75 -0.83 0.00	22.13 -0.48 0.00
HICKLING___2 23622	25.46 -0.66 0.00	24.91 -0.70 0.00	21.38 -0.79 0.00	21.17 -0.84 0.00	18.88 -0.91 0.00	17.45 -0.90 0.96	22.80 -0.87 0.00	31.16 -1.02 0.00	25.92 -1.22 0.00	20.80 -0.84 0.00	20.03 -0.78 0.00	20.30 -0.57 0.00	21.39 -0.56 0.00	22.51 -0.52 0.00	21.93 -0.71 0.00	26.94 -0.95 0.00	30.46 -1.20 -0.01	44.54 -1.67 0.00	47.97 -1.45 -0.32	40.45 -1.30 -0.94	37.80 -1.07 0.00	43.99 -1.26 0.00	28.75 -0.83 0.00	22.13 -0.48 0.00
HIGH FALLS___HY 23754	27.38 1.27 0.00	26.71 1.10 0.00	23.13 0.97 0.00	22.95 0.94 0.00	20.65 0.87 0.00	20.17 0.86 0.00	24.75 1.10 0.01	33.71 1.54 0.00	28.48 1.33 0.00	22.70 1.07 0.00	21.87 1.06 0.00	21.95 1.08 0.00	23.13 1.18 0.00	24.37 1.34 0.00	24.02 1.38 0.00	29.70 1.81 0.00	33.68 2.03 0.00	49.05 2.84 0.00	52.31 3.22 0.00	43.53 2.73 0.00	41.38 2.51 0.00	47.94 2.69 0.00	31.44 1.86 0.00	23.92 1.32 0.00
HIGH_RIVER___SOLAR 323847	27.14 1.02 0.00	26.56 0.95 0.00	22.99 0.82 0.00	22.83 0.82 0.00	20.54 0.75 0.00	20.04 0.74 0.00	24.61 0.91 -0.02	33.39 1.22 0.00	27.91 0.76 0.00	21.92 0.29 0.00	20.97 0.17 0.00	21.01 0.14 0.00	22.13 0.18 0.00	23.26 0.23 0.00	22.90 0.26 0.00	28.27 0.38 0.00	32.41 0.76 0.00	47.92 1.71 0.00	51.22 2.12 0.00	42.63 1.83 0.00	40.63 1.76 0.00	47.21 1.96 0.00	30.83 1.25 0.00	23.54 0.94 0.00

HILLBURN___GT 23639	27.17 1.05 0.00	26.49 0.88 0.00	22.96 0.79 0.00	22.77 0.75 0.00	20.49 0.71 0.00	20.01 0.71 0.00	24.59 0.92 0.00	33.47 1.29 0.00	28.26 1.11 0.00	22.54 0.91 0.00	21.76 0.95 0.00	21.88 1.01 0.00	23.07 1.12 0.00	24.33 1.30 0.00	23.96 1.32 0.00	29.60 1.72 0.00	33.50 1.85 0.00	48.74 2.54 0.00	51.92 2.83 0.00	43.14 2.34 0.01	40.99 2.11 0.00	47.54 2.29 0.00	31.19 1.61 0.00	23.73 1.12 0.00
HILLSIDE_115KV_TB1 80332	25.23 -0.89 0.00	24.74 -0.87 0.00	21.26 -0.91 0.00	21.08 -0.93 0.00	18.82 -0.96 0.00	17.46 -0.94 0.90	22.75 -0.93 0.00	31.11 -1.07 0.00	25.90 -1.25 0.00	20.79 -0.85 0.00	20.03 -0.78 0.00	20.30 -0.57 0.00	21.37 -0.58 0.00	22.49 -0.54 0.00	21.96 -0.68 0.00	26.99 -0.89 0.00	30.50 -1.15 0.00	44.48 -1.73 0.00	47.80 -1.58 -0.28	40.21 -1.42 -0.82	37.66 -1.21 0.00	43.78 -1.46 0.00	28.62 -0.95 0.00	22.01 -0.60 0.00
HISHELDN_WT_PWR 323625	24.79 -1.33 0.00	24.10 -1.52 0.00	20.67 -1.50 0.00	20.43 -1.58 0.00	18.18 -1.61 0.00	17.30 -1.56 0.44	21.93 -1.74 0.00	29.69 -2.48 0.00	24.61 -2.54 0.00	19.83 -1.80 0.00	19.10 -1.72 0.00	19.32 -1.56 0.00	20.38 -1.57 0.00	21.45 -1.58 0.00	20.71 -1.93 0.00	25.35 -2.53 0.00	28.59 -3.02 0.05	42.08 -4.13 0.00	42.07 -3.98 3.05	27.81 -3.37 9.63	35.93 -2.94 0.00	41.95 -3.31 0.00	27.50 -2.08 0.00	21.46 -1.15 0.00
HOLTSVILLE_IC_1 23690	53.06 2.17 -24.77	28.41 2.02 -0.78	23.87 1.71 0.00	23.64 1.63 0.00	35.81 1.58 -14.44	29.52 1.60 -8.62	36.46 1.94 -10.84	36.52 2.67 -1.67	29.42 2.26 0.00	23.39 1.76 0.00	22.53 1.72 0.00	22.54 1.66 0.00	23.88 1.94 0.00	25.05 2.02 0.00	29.95 2.23 -5.08	42.31 2.82 -11.60	57.58 3.12 -22.80	50.14 3.93 0.00	53.09 3.99 0.00	44.22 3.41 0.00	42.13 3.26 0.00	48.65 3.40 0.00	31.94 2.37 0.00	24.28 1.68 0.00
HOLTSVILLE_IC_10 23699	53.22 2.33 -24.77	28.55 2.16 -0.78	23.98 1.81 0.00	23.74 1.73 0.00	35.89 1.66 -14.44	29.61 1.69 -8.62	36.57 2.06 -10.84	36.67 2.83 -1.67	29.56 2.41 0.00	23.50 1.87 0.00	22.61 1.80 0.00	22.61 1.73 0.00	23.97 2.03 0.00	25.14 2.10 0.00	30.07 2.35 -5.08	42.46 2.97 -11.60	57.79 3.33 -22.80	50.47 4.26 0.00	53.45 4.35 0.00	44.50 3.70 0.00	42.41 3.54 0.00	48.94 3.69 0.00	32.12 2.54 0.00	24.38 1.78 0.00
HOLTSVILLE_IC_2 23691	53.06 2.17 -24.77	28.41 2.02 -0.78	23.87 1.71 0.00	23.64 1.63 0.00	35.81 1.58 -14.44	29.52 1.60 -8.62	36.46 1.94 -10.84	36.52 2.67 -1.67	29.42 2.26 0.00	23.39 1.76 0.00	22.53 1.72 0.00	22.54 1.66 0.00	23.88 1.94 0.00	25.05 2.02 0.00	29.95 2.23 -5.08	42.31 2.82 -11.60	57.58 3.12 -22.80	50.14 3.93 0.00	53.09 3.99 0.00	44.22 3.41 0.00	42.13 3.26 0.00	48.65 3.40 0.00	31.94 2.37 0.00	24.28 1.68 0.00
HOLTSVILLE_IC_3 23692	53.06 2.17 -24.77	28.41 2.02 -0.78	23.87 1.71 0.00	23.64 1.63 0.00	35.81 1.58 -14.44	29.52 1.60 -8.62	36.46 1.94 -10.84	36.52 2.67 -1.67	29.42 2.26 0.00	23.39 1.76 0.00	22.53 1.72 0.00	22.54 1.66 0.00	23.88 1.94 0.00	25.05 2.02 0.00	29.95 2.23 -5.08	42.31 2.82 -11.60	57.58 3.12 -22.80	50.14 3.93 0.00	53.09 3.99 0.00	44.22 3.41 0.00	42.13 3.26 0.00	48.65 3.40 0.00	31.94 2.37 0.00	24.28 1.68 0.00
HOLTSVILLE_IC_4 23693	53.06 2.17 -24.77	28.41 2.02 -0.78	23.87 1.71 0.00	23.64 1.63 0.00	35.81 1.58 -14.44	29.52 1.60 -8.62	36.46 1.94 -10.84	36.52 2.67 -1.67	29.42 2.26 0.00	23.39 1.76 0.00	22.53 1.72 0.00	22.54 1.66 0.00	23.88 1.94 0.00	25.05 2.02 0.00	29.95 2.23 -5.08	42.31 2.82 -11.60	57.58 3.12 -22.80	50.14 3.93 0.00	53.09 3.99 0.00	44.22 3.41 0.00	42.13 3.26 0.00	48.65 3.40 0.00	31.94 2.37 0.00	24.28 1.68 0.00
HOLTSVILLE_IC_5 23694	53.06 2.17 -24.77	28.41 2.02 -0.78	23.87 1.71 0.00	23.64 1.63 0.00	35.81 1.58 -14.44	29.52 1.60 -8.62	36.46 1.94 -10.84	36.52 2.67 -1.67	29.42 2.26 0.00	23.39 1.76 0.00	22.53 1.72 0.00	22.54 1.66 0.00	23.88 1.94 0.00	25.05 2.02 0.00	29.95 2.23 -5.08	42.31 2.82 -11.60	57.58 3.12 -22.80	50.14 3.93 0.00	53.09 3.99 0.00	44.22 3.41 0.00	42.13 3.26 0.00	48.65 3.40 0.00	31.94 2.37 0.00	24.28 1.68 0.00
HOLTSVILLE_IC_6 23695	53.22 2.33 -24.77	28.55 2.16 -0.78	23.98 1.81 0.00	23.74 1.73 0.00	35.89 1.66 -14.44	29.61 1.69 -8.62	36.57 2.06 -10.84	36.67 2.83 -1.67	29.56 2.41 0.00	23.50 1.87 0.00	22.61 1.80 0.00	22.61 1.73 0.00	23.97 2.03 0.00	25.14 2.10 0.00	30.07 2.35 -5.08	42.46 2.97 -11.60	57.79 3.33 -22.80	50.47 4.26 0.00	53.45 4.35 0.00	44.50 3.70 0.00	42.41 3.54 0.00	48.94 3.69 0.00	32.12 2.54 0.00	24.38 1.78 0.00
HOLTSVILLE_IC_7 23696	53.22 2.33 -24.77	28.55 2.16 -0.78	23.98 1.81 0.00	23.74 1.73 0.00	35.89 1.66 -14.44	29.61 1.69 -8.62	36.57 2.06 -10.84	36.67 2.83 -1.67	29.56 2.41 0.00	23.50 1.87 0.00	22.61 1.80 0.00	22.61 1.73 0.00	23.97 2.03 0.00	25.14 2.10 0.00	30.07 2.35 -5.08	42.46 2.97 -11.60	57.79 3.33 -22.80	50.47 4.26 0.00	53.45 4.35 0.00	44.50 3.70 0.00	42.41 3.54 0.00	48.94 3.69 0.00	32.12 2.54 0.00	24.38 1.78 0.00
HOLTSVILLE_IC_8 23697	53.22 2.33 -24.77	28.55 2.16 -0.78	23.98 1.81 0.00	23.74 1.73 0.00	35.89 1.66 -14.44	29.61 1.69 -8.62	36.57 2.06 -10.84	36.67 2.83 -1.67	29.56 2.41 0.00	23.50 1.87 0.00	22.61 1.80 0.00	22.61 1.73 0.00	23.97 2.03 0.00	25.14 2.10 0.00	30.07 2.35 -5.08	42.46 2.97 -11.60	57.79 3.33 -22.80	50.47 4.26 0.00	53.45 4.35 0.00	44.50 3.70 0.00	42.41 3.54 0.00	48.94 3.69 0.00	32.12 2.54 0.00	24.38 1.78 0.00
HOLTSVILLE_IC_9 23698	53.22 2.33 -24.77	28.55 2.16 -0.78	23.98 1.81 0.00	23.74 1.73 0.00	35.89 1.66 -14.44	29.61 1.69 -8.62	36.57 2.06 -10.84	36.67 2.83 -1.67	29.56 2.41 0.00	23.50 1.87 0.00	22.61 1.80 0.00	22.61 1.73 0.00	23.97 2.03 0.00	25.14 2.10 0.00	30.07 2.35 -5.08	42.46 2.97 -11.60	57.79 3.33 -22.80	50.47 4.26 0.00	53.45 4.35 0.00	44.50 3.70 0.00	42.41 3.54 0.00	48.94 3.69 0.00	32.12 2.54 0.00	24.38 1.78 0.00
HOMER_HL_115KV_TB2 355744	25.36 -0.76 0.00	24.78 -0.83 0.00	21.25 -0.92 0.00	21.03 -0.98 0.00	18.75 -1.03 0.00	17.81 -0.98 0.51	22.73 -0.94 0.00	30.96 -1.22 0.00	25.78 -1.37 0.00	20.84 -0.79 0.00	20.03 -0.77 0.00	20.27 -0.60 0.00	21.37 -0.58 0.00	22.46 -0.57 0.00	21.77 -0.87 0.00	26.70 -1.18 0.00	30.00 -1.64 0.01	43.88 -2.33 0.00	46.11 -2.13 0.85	36.36 -1.69 2.76	37.37 -1.50 0.00	43.51 -1.74 0.00	28.52 -1.05 0.00	22.16 -0.45 0.00
HOWARD_WT_PWR 323690	25.59 -0.53 0.00	24.77 -0.84 0.00	20.67 -1.50 0.00	20.24 -1.77 0.00	17.74 -2.04 0.00	15.65 -2.46 1.20	20.93 -2.75 0.00	28.80 -3.38 0.00	23.67 -3.47 0.00	19.58 -2.05 0.00	19.05 -1.76 0.00	19.24 -1.64 0.00	20.53 -1.42 0.00	21.51 -1.52 0.00	20.63 -2.01 0.00	24.93 -2.96 0.00	27.48 -4.17 0.00	40.92 -5.29 0.00	43.70 -5.40 0.00	37.32 -3.41 0.07	36.26 -2.61 0.00	42.26 -2.99 0.00	28.04 -1.54 0.00	21.52 -1.09 0.00

HQ_GEN_CEDARS 23644	26.29 0.17 0.00	26.02 0.41 0.00	22.51 0.34 0.00	22.31 0.30 0.00	20.00 0.22 0.00	19.46 0.15 0.00	23.88 0.21 0.00	32.47 0.29 0.00	27.39 0.24 0.00	21.78 0.15 0.00	20.85 0.03 0.00	20.83 -0.04 0.00	21.92 -0.03 0.00	22.96 -0.07 0.00	22.51 -0.13 0.00	27.63 -0.25 0.00	31.37 -0.28 0.00	46.06 -0.15 0.00	48.88 -0.21 0.00	40.51 -0.30 0.00	38.64 -0.23 0.00	45.46 0.21 0.00	29.67 0.10 0.00	22.86 -0.07 -0.32
HQ_GEN_CEDARS_PROXY 323590	26.29 0.17 0.00	26.02 0.40 0.00	22.51 0.34 0.00	22.31 0.30 0.00	20.00 0.22 0.00	19.46 0.15 0.00	23.88 0.21 0.00	32.47 0.29 0.00	27.40 0.24 0.00	21.78 0.15 0.00	20.85 0.03 0.00	20.83 -0.04 0.00	21.92 -0.03 0.00	22.96 -0.07 0.00	22.51 -0.13 0.00	27.63 -0.25 0.00	31.37 -0.28 0.00	46.06 -0.15 0.00	48.89 -0.21 0.00	40.51 -0.30 0.00	38.64 -0.23 0.00	45.46 0.21 0.00	29.67 0.10 0.00	22.86 -0.07 -0.32
HQ_GEN_IMPORT 323601	26.11 -0.02 0.00	25.68 0.07 0.00	22.23 0.07 0.00	22.06 0.05 0.00	19.81 0.02 0.00	19.31 0.00 0.00	23.68 0.01 0.00	32.19 0.02 0.00	27.24 0.09 0.00	21.71 0.07 0.00	20.85 0.04 0.00	20.89 0.01 0.00	21.98 0.02 0.00	23.06 0.02 0.00	22.65 0.01 0.00	27.86 -0.02 0.00	31.61 -0.04 0.00	46.22 0.01 0.00	49.00 -0.09 0.00	40.68 -0.13 0.00	38.72 -0.15 0.00	45.25 0.00 0.00	29.54 -0.04 0.00	24.00 -0.08 -1.47
HQ_GEN_WHEEL 23651	26.11 -0.02 0.00	25.68 0.07 0.00	22.23 0.07 0.00	22.06 0.05 0.00	19.81 0.02 0.00	19.31 0.00 0.00	23.68 0.01 0.00	32.19 0.02 0.00	27.24 0.09 0.00	21.71 0.07 0.00	20.85 0.04 0.00	20.89 0.01 0.00	21.98 0.02 0.00	23.06 0.02 0.00	22.65 0.01 0.00	27.86 -0.02 0.00	31.61 -0.04 0.00	46.22 0.01 0.00	49.00 -0.09 0.00	40.68 -0.13 0.00	38.72 -0.15 0.00	45.25 0.00 0.00	29.54 -0.04 0.00	24.00 -0.08 -1.47
HUDSON AVE_GT_3 23810	27.69 1.58 0.00	27.00 1.39 0.00	23.38 1.21 0.00	23.17 1.17 0.00	20.87 1.09 0.00	20.38 1.08 0.00	25.02 1.34 0.00	34.00 1.82 0.00	28.74 1.59 0.00	22.98 1.35 0.00	22.22 1.42 0.00	22.36 1.49 0.00	23.58 1.63 0.00	24.85 1.82 0.00	24.49 1.85 0.00	30.22 2.34 0.00	34.17 2.52 0.00	49.62 3.41 0.00	52.80 3.70 0.00	43.89 3.09 0.00	41.72 2.85 0.00	48.38 3.13 0.00	31.75 2.17 0.00	24.15 1.55 0.00
HUDSON AVE_GT_4 23540	27.69 1.58 0.00	27.00 1.39 0.00	23.38 1.21 0.00	23.17 1.17 0.00	20.87 1.09 0.00	20.38 1.08 0.00	25.02 1.34 0.00	34.00 1.82 0.00	28.74 1.59 0.00	22.98 1.35 0.00	22.22 1.42 0.00	22.36 1.49 0.00	23.58 1.63 0.00	24.85 1.82 0.00	24.49 1.85 0.00	30.22 2.34 0.00	34.17 2.52 0.00	49.62 3.41 0.00	52.80 3.70 0.00	43.89 3.09 0.00	41.72 2.85 0.00	48.38 3.13 0.00	31.75 2.17 0.00	24.15 1.55 0.00
HUDSON AVE_GT_5 23657	27.69 1.58 0.00	27.00 1.39 0.00	23.38 1.21 0.00	23.17 1.17 0.00	20.87 1.09 0.00	20.38 1.08 0.00	25.02 1.34 0.00	34.00 1.82 0.00	28.74 1.59 0.00	22.98 1.35 0.00	22.22 1.42 0.00	22.36 1.49 0.00	23.58 1.63 0.00	24.85 1.82 0.00	24.49 1.85 0.00	30.22 2.34 0.00	34.17 2.52 0.00	49.62 3.41 0.00	52.80 3.70 0.00	43.89 3.09 0.00	41.72 2.85 0.00	48.38 3.13 0.00	31.75 2.17 0.00	24.15 1.55 0.00
HUDSON_AVE_10 24168	27.60 1.48 0.00	26.89 1.28 0.00	23.29 1.12 0.00	23.08 1.07 0.00	20.79 1.01 0.00	20.31 1.01 0.00	24.91 1.24 0.00	33.85 1.68 0.00	28.63 1.48 0.00	22.93 1.30 0.00	22.19 1.38 0.00	22.33 1.45 0.00	23.53 1.58 0.00	24.81 1.78 0.00	24.45 1.81 0.00	30.17 2.28 0.00	34.10 2.45 0.00	49.55 3.34 0.00	52.70 3.60 0.00	43.79 2.99 0.00	41.63 2.76 0.00	48.25 3.00 0.00	31.69 2.12 0.00	24.07 1.47 0.00
HUDSON___115KV_TB 4 355613	27.05 0.93 0.00	26.47 0.86 0.00	22.91 0.74 0.00	22.77 0.76 0.00	20.51 0.72 0.00	20.05 0.74 0.00	24.50 0.92 0.10	33.38 1.21 0.00	28.05 0.90 0.00	22.21 0.58 0.00	21.34 0.53 0.00	21.38 0.50 0.00	22.44 0.50 0.00	23.57 0.54 0.00	23.22 0.58 0.00	28.66 0.78 0.00	32.72 1.07 0.00	48.13 1.92 0.00	51.50 2.40 0.00	42.90 2.10 0.00	40.84 1.97 0.00	47.35 2.10 0.00	30.83 1.25 0.00	23.52 0.91 0.00
HUNTER MOUNT___DRP 323613	27.16 1.04 0.00	26.59 0.98 0.00	23.01 0.84 0.00	22.88 0.87 0.00	20.60 0.82 0.00	20.14 0.83 0.00	24.64 1.05 0.08	33.56 1.39 0.00	28.17 1.02 0.00	22.27 0.63 0.00	21.35 0.54 0.00	21.38 0.51 0.00	22.44 0.49 0.00	23.56 0.53 0.00	23.21 0.57 0.00	28.65 0.77 0.00	32.79 1.14 0.00	48.37 2.16 0.00	51.80 2.70 0.00	43.16 2.36 0.00	41.08 2.21 0.00	47.61 2.36 0.00	30.95 1.37 0.00	23.62 1.01 0.00
HUNTINGTON_RES_REC 323705	52.85 1.96 -24.77	28.18 1.79 -0.78	23.70 1.53 0.00	23.46 1.45 0.00	35.63 1.41 -14.44	29.33 1.41 -8.62	36.26 1.74 -10.84	36.22 2.37 -1.67	29.15 2.00 0.00	23.18 1.55 0.00	22.37 1.56 0.00	22.39 1.52 0.00	23.72 1.77 0.00	24.92 1.89 0.00	29.83 2.10 -5.08	42.14 2.65 -11.60	57.35 2.89 -22.80	49.75 3.54 0.00	52.73 3.63 0.00	43.93 3.13 0.00	41.85 2.98 0.00	48.34 3.09 0.00	31.77 2.19 0.00	24.19 1.58 0.00
HUNTLEY___63 23557	24.80 -1.32 0.00	24.16 -1.45 0.00	20.78 -1.39 0.00	20.59 -1.43 0.00	18.35 -1.44 0.00	17.59 -1.37 0.34	22.16 -1.52 0.00	29.84 -2.33 0.00	24.72 -2.43 0.00	19.94 -1.69 0.00	19.14 -1.67 0.00	19.35 -1.53 0.00	20.41 -1.54 0.00	21.51 -1.52 0.00	20.79 -1.85 0.00	25.53 -2.36 0.00	28.77 -2.87 0.02	42.09 -4.12 0.00	43.99 -4.11 0.99	34.17 -3.41 3.23	35.77 -3.11 0.00	41.76 -3.49 0.00	27.39 -2.18 0.00	21.51 -1.09 0.00
HUNTLEY___64 23558	24.80 -1.32 0.00	24.16 -1.45 0.00	20.78 -1.39 0.00	20.59 -1.43 0.00	18.35 -1.44 0.00	17.59 -1.37 0.34	22.16 -1.52 0.00	29.84 -2.33 0.00	24.72 -2.43 0.00	19.94 -1.69 0.00	19.14 -1.67 0.00	19.35 -1.53 0.00	20.41 -1.54 0.00	21.51 -1.52 0.00	20.79 -1.85 0.00	25.53 -2.36 0.00	28.77 -2.87 0.02	42.09 -4.12 0.00	43.99 -4.11 0.99	34.17 -3.41 3.23	35.77 -3.11 0.00	41.76 -3.49 0.00	27.39 -2.18 0.00	21.51 -1.09 0.00
HUNTLEY___65 23559	24.80 -1.32 0.00	24.16 -1.45 0.00	20.78 -1.39 0.00	20.59 -1.43 0.00	18.35 -1.44 0.00	17.59 -1.37 0.34	22.16 -1.52 0.00	29.84 -2.33 0.00	24.72 -2.43 0.00	19.94 -1.69 0.00	19.14 -1.67 0.00	19.35 -1.53 0.00	20.41 -1.54 0.00	21.51 -1.52 0.00	20.79 -1.85 0.00	25.53 -2.36 0.00	28.77 -2.87 0.02	42.09 -4.12 0.00	43.99 -4.11 0.99	34.17 -3.41 3.23	35.77 -3.11 0.00	41.76 -3.49 0.00	27.39 -2.18 0.00	21.51 -1.09 0.00
HUNTLEY___66 23560	24.80 -1.32 0.00	24.16 -1.45 0.00	20.78 -1.39 0.00	20.59 -1.43 0.00	18.35 -1.44 0.00	17.59 -1.37 0.34	22.16 -1.52 0.00	29.84 -2.33 0.00	24.72 -2.43 0.00	19.94 -1.69 0.00	19.14 -1.67 0.00	19.35 -1.53 0.00	20.41 -1.54 0.00	21.51 -1.52 0.00	20.79 -1.85 0.00	25.53 -2.36 0.00	28.77 -2.87 0.02	42.09 -4.12 0.00	43.99 -4.11 0.99	34.17 -3.41 3.23	35.77 -3.11 0.00	41.76 -3.49 0.00	27.39 -2.18 0.00	21.51 -1.09 0.00



HUNTLEY___67 23561	24.65 -1.47 0.00	24.01 -1.59 0.00	20.65 -1.52 0.00	20.46 -1.55 0.00	18.23 -1.55 0.00	17.47 -1.48 0.35	22.03 -1.64 0.00	29.70 -2.48 0.00	24.60 -2.55 0.00	19.84 -1.80 0.00	19.04 -1.76 0.00	19.26 -1.61 0.00	20.31 -1.64 0.00	21.40 -1.63 0.00	20.71 -1.93 0.00	25.42 -2.47 0.00	28.61 -3.03 0.02	41.88 -4.34 0.00	43.57 -4.37 1.16	33.37 -3.66 3.78	35.57 -3.30 0.00	41.57 -3.68 0.00	27.26 -2.32 0.00	21.39 -1.21 0.00
HUNTLEY___68 23562	24.65 -1.47 0.00	24.01 -1.59 0.00	20.65 -1.52 0.00	20.46 -1.55 0.00	18.23 -1.55 0.00	17.47 -1.48 0.35	22.03 -1.64 0.00	29.70 -2.48 0.00	24.60 -2.55 0.00	19.84 -1.80 0.00	19.04 -1.76 0.00	19.26 -1.61 0.00	20.31 -1.64 0.00	21.40 -1.63 0.00	20.71 -1.93 0.00	25.42 -2.47 0.00	28.61 -3.03 0.02	41.88 -4.34 0.00	43.57 -4.37 1.16	33.37 -3.66 3.78	35.57 -3.30 0.00	41.57 -3.68 0.00	27.26 -2.32 0.00	21.39 -1.21 0.00
HYLAND___LFGE 323620	26.21 0.09 0.00	25.51 -0.09 0.00	21.91 -0.26 0.00	21.70 -0.31 0.00	19.32 -0.46 0.00	18.43 -0.40 0.47	23.37 -0.30 0.00	31.84 -0.33 0.00	26.37 -0.78 0.00	20.67 -0.97 0.00	19.85 -0.96 0.00	20.03 -0.84 0.00	21.11 -0.84 0.00	22.21 -0.82 0.00	21.60 -1.03 0.00	26.50 -1.38 0.00	30.15 -1.60 -0.10	44.27 -1.94 0.00	54.73 -0.31 -5.94	59.15 -0.12 -18.46	38.83 -0.04 0.00	45.22 -0.03 0.00	29.42 -0.15 0.00	22.76 0.15 0.00
INDECK___CORINTH 23802	27.81 1.69 0.00	27.21 1.60 0.00	23.54 1.37 0.00	23.38 1.38 0.00	21.07 1.29 0.00	20.56 1.26 0.00	25.29 1.58 -0.03	34.37 2.19 0.00	28.87 1.72 0.00	22.88 1.25 0.00	21.98 1.18 0.00	21.97 1.10 0.00	23.13 1.18 0.00	24.29 1.26 0.00	23.93 1.29 0.00	29.54 1.65 0.00	33.79 2.14 0.00	49.58 3.37 0.00	52.96 3.87 0.00	44.23 3.42 0.00	42.11 3.24 0.00	48.71 3.45 0.00	31.71 2.13 0.00	24.17 1.57 0.00
INDECK___ILION 23567	26.30 0.18 0.00	25.73 0.12 0.00	22.26 0.09 0.00	22.11 0.10 0.00	19.90 0.12 0.00	19.44 0.14 0.00	23.84 0.16 0.00	32.41 0.23 0.00	27.22 0.07 0.00	21.57 -0.06 0.00	20.74 -0.07 0.00	20.82 -0.05 0.00	21.91 -0.04 0.00	23.03 0.00 0.00	22.69 0.06 0.00	27.99 0.11 0.00	31.87 0.22 0.00	46.62 0.41 0.00	49.68 0.58 0.00	41.33 0.53 0.00	39.42 0.55 0.00	45.85 0.60 0.00	29.91 0.34 0.00	22.85 0.24 0.00
INDECK___OLEAN 23982	25.36 -0.76 0.00	24.78 -0.83 0.00	21.25 -0.92 0.00	21.03 -0.98 0.00	18.75 -1.04 0.00	17.81 -0.98 0.51	22.73 -0.95 0.00	30.98 -1.20 0.00	25.78 -1.37 0.00	20.84 -0.79 0.00	20.04 -0.77 0.00	20.27 -0.60 0.00	21.37 -0.58 0.00	22.46 -0.57 0.00	21.77 -0.87 0.00	26.71 -1.18 0.00	30.00 -1.64 0.01	43.88 -2.33 0.00	46.12 -2.13 0.85	36.37 -1.68 2.76	37.37 -1.50 0.00	43.51 -1.74 0.00	28.52 -1.05 0.00	22.16 -0.45 0.00
INDECK___OSWEGO 23783	25.45 -0.67 0.00	24.90 -0.71 0.00	21.54 -0.62 0.00	21.39 -0.62 0.00	19.23 -0.55 0.00	18.76 -0.54 0.00	23.00 -0.67 0.00	31.28 -0.90 0.00	26.31 -0.85 0.00	20.95 -0.68 0.00	20.15 -0.66 0.00	20.23 -0.65 0.00	21.19 -0.76 0.00	22.19 -0.84 0.00	21.78 -0.86 0.00	26.86 -1.03 0.00	30.53 -1.12 0.00	44.62 -1.59 0.00	47.54 -1.55 0.00	39.52 -1.29 0.00	37.66 -1.22 0.00	43.75 -1.50 0.00	28.62 -0.96 0.00	21.93 -0.67 0.00
INDECK___YERKES 23781	24.82 -1.30 0.00	24.18 -1.43 0.00	20.80 -1.37 0.00	20.60 -1.41 0.00	18.36 -1.42 0.00	17.61 -1.35 0.34	22.18 -1.49 0.00	29.89 -2.28 0.00	24.75 -2.40 0.00	19.96 -1.67 0.00	19.16 -1.65 0.00	19.37 -1.51 0.00	20.43 -1.52 0.00	21.53 -1.50 0.00	20.81 -1.83 0.00	25.56 -2.33 0.00	28.80 -2.84 0.02	42.14 -4.08 0.00	44.04 -4.06 0.99	34.21 -3.37 3.23	35.80 -3.07 0.00	41.81 -3.45 0.00	27.41 -2.17 0.00	21.53 -1.08 0.00
INDIAN POINT_GT_1 24139	27.31 1.19 0.00	26.65 1.04 0.00	23.09 0.92 0.00	22.90 0.89 0.00	20.62 0.84 0.00	20.14 0.84 0.00	24.73 1.05 0.00	33.62 1.44 0.00	28.39 1.24 0.00	22.66 1.03 0.00	21.89 1.08 0.00	22.01 1.13 0.00	23.19 1.24 0.00	24.44 1.41 0.00	24.08 1.44 0.00	29.73 1.85 0.00	33.66 2.01 0.00	48.92 2.71 0.00	52.07 2.97 0.00	43.30 2.49 0.00	41.17 2.29 0.00	47.74 2.48 0.00	31.31 1.73 0.00	23.84 1.23 0.00
INDIAN POINT_GT_2 23659	27.31 1.19 0.00	26.65 1.04 0.00	23.09 0.92 0.00	22.90 0.89 0.00	20.62 0.84 0.00	20.14 0.84 0.00	24.73 1.05 0.00	33.62 1.44 0.00	28.39 1.24 0.00	22.66 1.03 0.00	21.89 1.08 0.00	22.01 1.13 0.00	23.19 1.24 0.00	24.44 1.41 0.00	24.08 1.44 0.00	29.73 1.85 0.00	33.66 2.01 0.00	48.92 2.71 0.00	52.07 2.97 0.00	43.30 2.49 0.00	41.17 2.29 0.00	47.74 2.48 0.00	31.31 1.73 0.00	23.84 1.23 0.00
INDIAN POINT_GT_3 24019	27.31 1.19 0.00	26.65 1.04 0.00	23.09 0.92 0.00	22.90 0.89 0.00	20.62 0.84 0.00	20.14 0.84 0.00	24.73 1.05 0.00	33.62 1.44 0.00	28.39 1.24 0.00	22.66 1.03 0.00	21.89 1.08 0.00	22.01 1.13 0.00	23.19 1.24 0.00	24.44 1.41 0.00	24.08 1.44 0.00	29.73 1.85 0.00	33.66 2.01 0.00	48.92 2.71 0.00	52.07 2.97 0.00	43.30 2.49 0.00	41.17 2.29 0.00	47.74 2.48 0.00	31.31 1.73 0.00	23.84 1.23 0.00
INDIAN POINT___2 23530	27.25 1.13 0.00	26.57 0.96 0.00	23.02 0.86 0.00	22.83 0.82 0.00	20.56 0.78 0.00	20.08 0.77 0.00	24.66 0.99 0.00	33.54 1.37 0.00	28.32 1.17 0.00	22.60 0.97 0.00	21.82 1.01 0.00	21.94 1.07 0.00	23.13 1.19 0.00	24.38 1.35 0.00	24.02 1.38 0.00	29.66 1.77 0.00	33.57 1.91 0.00	48.80 2.59 0.00	51.95 2.86 0.00	43.19 2.38 0.01	41.05 2.18 0.00	47.61 2.36 0.00	31.24 1.66 0.00	23.78 1.17 0.00
INDIAN POINT___3 23531	27.40 1.28 0.00	26.74 1.14 0.00	23.17 1.01 0.00	22.98 0.97 0.00	20.69 0.91 0.00	20.21 0.91 0.00	24.81 1.13 0.00	33.71 1.54 0.00	28.47 1.32 0.00	22.74 1.11 0.00	21.97 1.17 0.00	22.08 1.20 0.00	23.28 1.33 0.00	24.52 1.48 0.00	24.17 1.53 0.00	29.82 1.94 0.00	33.78 2.13 0.00	49.05 2.85 0.00	52.20 3.10 0.00	43.42 2.62 0.00	41.29 2.42 0.00	47.88 2.63 0.00	31.39 1.81 0.00	23.91 1.30 0.00
INGHAM_C_115KV_TB7 356103	26.41 0.29 0.00	25.80 0.19 0.00	22.29 0.12 0.00	22.17 0.16 0.00	19.99 0.21 0.00	19.55 0.25 0.00	23.96 0.28 0.00	32.59 0.41 0.00	27.19 0.04 0.00	21.39 -0.25 0.00	20.52 -0.28 0.00	20.64 -0.24 0.00	21.74 -0.21 0.00	22.93 -0.09 0.00	22.66 0.02 0.00	28.00 0.11 0.00	31.99 0.34 0.00	46.96 0.75 0.00	50.17 1.07 0.00	41.77 0.97 0.00	39.92 1.05 0.00	46.45 1.20 0.00	30.24 0.66 0.00	23.07 0.47 0.00
IP CORINTH___1 23988	27.81 1.69 0.00	27.21 1.60 0.00	23.54 1.37 0.00	23.38 1.38 0.00	21.07 1.29 0.00	20.56 1.26 0.00	25.29 1.58 -0.03	34.37 2.20 0.00	28.87 1.72 0.00	22.88 1.25 0.00	21.98 1.18 0.00	21.97 1.10 0.00	23.12 1.18 0.00	24.29 1.26 0.00	23.93 1.29 0.00	29.54 1.65 0.00	33.79 2.13 0.00	49.58 3.37 0.00	52.96 3.87 0.00	44.23 3.42 0.00	42.11 3.24 0.00	48.70 3.45 0.00	31.70 2.13 0.00	24.17 1.57 0.00

IP__TICONDEROGA 23804	29.17 3.06 0.00	28.58 2.97 0.00	24.58 2.42 0.00	24.42 2.41 0.00	22.04 2.26 0.00	21.44 2.14 0.00	26.47 2.76 -0.04	36.14 3.97 0.00	30.26 3.11 0.00	23.92 2.29 0.00	22.88 2.07 0.00	22.73 1.85 0.00	23.88 1.94 0.00	25.04 2.01 0.00	24.70 2.06 0.00	30.35 2.46 0.00	34.88 3.23 0.00	51.40 5.19 0.00	55.62 6.52 0.00	47.06 6.25 0.00	44.80 5.93 0.00	51.46 6.21 0.00	33.30 3.72 0.00	25.37 2.76 0.00
ISLIP_RES_REC 323679	53.29 2.41 -24.77	28.62 2.22 -0.78	24.03 1.86 0.00	23.79 1.78 0.00	35.93 1.71 -14.44	29.66 1.74 -8.62	36.63 2.12 -10.84	36.76 2.91 -1.67	29.63 2.48 0.00	23.55 1.92 0.00	22.66 1.85 0.00	22.66 1.78 0.00	24.03 2.08 0.00	25.20 2.17 0.00	30.13 2.41 -5.08	42.56 3.07 -11.60	57.91 3.45 -22.80	50.66 4.45 0.00	53.65 4.55 0.00	44.67 3.87 0.00	42.56 3.69 0.00	49.10 3.85 0.00	32.22 2.64 0.00	24.46 1.85 0.00
JAMAICA__27_KV_LOAD 355505	27.80 1.68 0.00	27.03 1.42 0.00	23.41 1.25 0.00	23.18 1.17 0.00	20.90 1.12 0.00	20.43 1.13 0.00	25.04 1.37 0.00	34.01 1.83 0.00	28.77 1.62 0.00	23.03 1.40 0.00	22.26 1.45 0.00	22.43 1.56 0.00	23.60 1.65 0.00	24.91 1.88 0.00	24.57 1.93 0.00	30.28 2.40 0.00	34.21 2.56 0.00	49.81 3.61 0.00	53.00 3.91 0.00	44.03 3.23 0.00	41.92 3.04 0.00	48.54 3.29 0.00	31.97 2.39 0.00	24.22 1.61 0.00
JANIS__SOLAR 323808	26.82 0.70 0.00	26.23 0.62 0.00	22.64 0.47 0.00	22.45 0.44 0.00	20.13 0.35 0.00	20.83 0.34 -1.18	24.17 0.50 0.00	32.91 0.73 0.00	27.43 0.28 0.00	21.54 -0.09 0.00	20.60 -0.21 0.00	20.72 -0.15 0.00	21.74 -0.21 0.00	22.79 -0.25 0.00	22.38 -0.26 0.00	27.71 -0.17 0.00	31.64 -0.02 0.00	46.55 0.35 0.00	50.22 0.94 -0.19	42.19 0.82 -0.55	39.63 0.76 0.00	46.03 0.78 0.00	30.01 0.43 0.00	22.99 0.38 0.00
JARVIS____ 23743	26.17 0.05 0.00	25.63 0.03 0.00	22.19 0.02 0.00	22.03 0.02 0.00	19.82 0.04 0.00	19.34 0.04 0.00	23.71 0.04 0.00	32.22 0.05 0.00	27.18 0.03 0.00	21.64 0.00 0.00	20.83 0.02 0.00	20.89 0.01 0.00	21.96 0.01 0.00	23.05 0.02 0.00	22.66 0.02 0.00	27.93 0.05 0.00	31.71 0.06 0.00	46.27 0.06 0.00	49.19 0.10 0.00	40.89 0.09 0.00	38.99 0.12 0.00	45.32 0.07 0.00	29.64 0.07 0.00	22.66 0.06 0.00
JENNISON__1 23625	26.94 0.82 0.00	26.34 0.73 0.00	22.77 0.60 0.00	22.58 0.57 0.00	20.26 0.47 0.00	20.05 0.46 -0.29	24.18 0.51 0.00	32.84 0.66 0.00	27.44 0.29 0.00	21.74 0.11 0.00	20.99 0.18 0.00	21.17 0.30 0.00	22.12 0.17 0.00	23.18 0.15 0.00	22.80 0.16 0.00	28.10 0.22 0.00	32.02 0.37 0.00	46.51 0.30 0.00	49.41 0.32 0.00	40.90 0.12 0.03	38.96 0.09 0.00	45.50 0.25 0.00	29.63 0.05 0.00	22.86 0.25 0.00
JENNISON__2 23626	26.94 0.82 0.00	26.34 0.73 0.00	22.77 0.60 0.00	22.58 0.57 0.00	20.26 0.47 0.00	20.05 0.46 -0.29	24.18 0.51 0.00	32.84 0.66 0.00	27.44 0.29 0.00	21.74 0.11 0.00	20.99 0.18 0.00	21.17 0.30 0.00	22.12 0.17 0.00	23.18 0.15 0.00	22.80 0.16 0.00	28.10 0.22 0.00	32.02 0.37 0.00	46.51 0.30 0.00	49.41 0.32 0.00	40.90 0.12 0.03	38.96 0.09 0.00	45.50 0.25 0.00	29.63 0.05 0.00	22.86 0.25 0.00
JERICHO_RISE_WT_PWR 323719	26.78 0.66 0.00	26.49 0.88 0.00	22.90 0.74 0.00	22.69 0.68 0.00	20.32 0.53 0.00	19.72 0.42 0.00	24.20 0.53 0.00	33.13 0.95 0.00	27.90 0.75 0.00	22.17 0.54 0.00	21.20 0.39 0.00	21.09 0.22 0.00	22.21 0.26 0.00	23.31 0.28 0.00	22.88 0.24 0.00	27.76 -0.13 0.00	31.51 -0.14 0.00	45.87 -0.34 0.00	48.08 -1.01 0.00	39.58 -1.22 0.00	37.75 -1.13 0.00	45.80 0.55 0.00	29.90 0.32 0.00	14.44 -0.79 7.37
KATONAH__115KV_46KV_TB4 355592	27.48 1.36 0.00	26.83 1.22 0.00	23.24 1.07 0.00	23.06 1.05 0.00	20.77 0.98 0.00	20.28 0.98 0.00	24.88 1.21 0.00	33.83 1.66 0.00	28.58 1.43 0.00	22.83 1.20 0.00	22.05 1.24 0.00	22.16 1.28 0.00	23.36 1.41 0.00	24.60 1.57 0.00	24.24 1.60 0.00	29.93 2.05 0.00	33.93 2.28 0.00	49.40 3.19 0.00	52.57 3.48 0.00	43.76 2.96 0.00	41.61 2.74 0.00	48.21 2.96 0.00	31.57 1.99 0.00	24.02 1.42 0.00
KCE_NY_1 323755	27.50 1.38 0.00	26.93 1.32 0.00	23.32 1.15 0.00	23.16 1.15 0.00	20.86 1.08 0.00	20.42 1.11 0.00	25.08 1.36 -0.04	34.04 1.87 0.00	28.57 1.42 0.00	22.68 1.05 0.00	21.80 0.99 0.00	21.82 0.95 0.00	22.98 1.03 0.00	24.14 1.11 0.00	23.77 1.13 0.00	29.37 1.48 0.00	33.54 1.88 0.00	49.16 2.95 0.00	52.36 3.27 0.00	43.59 2.79 0.00	41.56 2.69 0.00	48.16 2.91 0.00	31.34 1.76 0.00	23.93 1.32 0.00
KCE_NY_6_ESR 323823	24.95 -1.17 0.00	24.29 -1.32 0.00	20.86 -1.30 0.00	20.66 -1.36 0.00	18.40 -1.39 0.00	17.59 -1.34 0.38	22.21 -1.46 0.00	30.03 -2.14 0.00	24.85 -2.30 0.00	20.06 -1.58 0.00	19.25 -1.56 0.00	19.48 -1.40 0.00	20.53 -1.42 0.00	21.64 -1.39 0.00	20.94 -1.70 0.00	25.71 -2.17 0.00	28.98 -2.65 0.02	42.46 -3.75 0.00	44.13 -3.72 1.25	33.69 -3.09 4.03	36.08 -2.79 0.00	42.15 -3.10 0.00	27.62 -1.95 0.00	21.64 -0.97 0.00
KEDC_PORT_JEFF_GT2 24210	53.16 2.27 -24.77	28.50 2.10 -0.78	23.93 1.77 0.00	23.70 1.69 0.00	35.85 1.62 -14.44	29.58 1.65 -8.62	36.53 2.01 -10.84	36.61 2.77 -1.67	29.50 2.35 0.00	23.46 1.83 0.00	22.58 1.77 0.00	22.58 1.70 0.00	23.94 1.99 0.00	25.11 2.08 0.00	30.04 2.32 -5.08	42.42 2.94 -11.60	57.71 3.25 -22.80	50.12 3.91 0.00	53.06 3.97 0.00	44.20 3.40 0.00	42.20 3.33 0.00	48.73 3.48 0.00	32.06 2.49 0.00	24.35 1.75 0.00
KEDC_PORT_JEFF_GT3 24211	53.16 2.27 -24.77	28.50 2.10 -0.78	23.93 1.77 0.00	23.70 1.69 0.00	35.85 1.62 -14.44	29.58 1.65 -8.62	36.53 2.01 -10.84	36.61 2.77 -1.67	29.50 2.35 0.00	23.46 1.83 0.00	22.58 1.77 0.00	22.58 1.70 0.00	23.94 1.99 0.00	25.11 2.08 0.00	30.04 2.32 -5.08	42.42 2.94 -11.60	57.71 3.25 -22.80	50.12 3.91 0.00	53.06 3.97 0.00	44.20 3.40 0.00	42.20 3.33 0.00	48.73 3.48 0.00	32.06 2.49 0.00	24.35 1.75 0.00
KEDC_GLWD_GT4 24219	52.68 1.79 -24.77	27.99 1.60 -0.78	23.55 1.38 0.00	23.33 1.32 0.00	35.49 1.27 -14.44	29.17 1.25 -8.61	36.07 1.56 -10.84	35.97 2.13 -1.66	28.96 1.81 0.00	23.09 1.45 0.00	22.32 1.51 0.00	22.40 1.52 0.00	23.68 1.74 0.00	24.94 1.91 0.00	29.73 2.01 -5.08	42.02 2.53 -11.60	57.23 2.77 -22.80	49.42 3.20 0.00	52.43 3.33 0.00	43.70 2.90 0.00	41.63 2.76 0.00	48.52 3.26 0.00	31.81 2.24 0.00	24.23 1.62 0.00
KEDC_GLWD_GT5 24220	52.68 1.79 -24.77	27.99 1.60 -0.78	23.55 1.38 0.00	23.33 1.32 0.00	35.49 1.27 -14.44	29.17 1.25 -8.61	36.07 1.56 -10.84	35.97 2.13 -1.66	28.96 1.81 0.00	23.09 1.45 0.00	22.32 1.51 0.00	22.40 1.52 0.00	23.68 1.74 0.00	24.94 1.91 0.00	29.73 2.01 -5.08	42.02 2.53 -11.60	57.23 2.77 -22.80	49.42 3.20 0.00	52.43 3.33 0.00	43.70 2.90 0.00	41.63 2.76 0.00	48.52 3.26 0.00	31.81 2.24 0.00	24.23 1.62 0.00

KENSICO____ 23655	27.44 1.32 0.00	26.78 1.17 0.00	23.20 1.03 0.00	23.00 1.00 0.00	20.72 0.93 0.00	20.23 0.93 0.00	24.83 1.16 0.00	33.75 1.57 0.00	28.50 1.35 0.00	22.77 1.14 0.00	22.00 1.19 0.00	22.11 1.24 0.00	23.31 1.37 0.00	24.56 1.53 0.00	24.21 1.57 0.00	29.88 2.00 0.00	33.83 2.18 0.00	49.13 2.92 0.00	52.28 3.18 0.00	43.48 2.68 0.00	41.35 2.48 0.00	47.94 2.69 0.00	31.44 1.86 0.00	23.94 1.34 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.39 1.27 0.00	26.72 1.11 0.00	23.14 0.98 0.00	22.96 0.95 0.00	20.66 0.88 0.00	20.18 0.88 0.00	24.78 1.11 0.01	33.73 1.55 0.00	28.47 1.31 0.00	22.67 1.04 0.00	21.83 1.03 0.00	21.91 1.04 0.00	23.08 1.13 0.00	24.31 1.28 0.00	23.95 1.32 0.00	29.61 1.73 0.00	33.61 1.96 0.00	49.02 2.81 0.00	52.31 3.22 0.00	43.53 2.73 0.01	41.38 2.51 0.00	47.95 2.69 0.00	31.42 1.84 0.00	23.91 1.31 0.00
KIAC_JFK_GT1 23816	27.65 1.53 0.00	26.90 1.28 0.00	23.30 1.13 0.00	23.07 1.06 0.00	20.80 1.02 0.00	20.33 1.03 0.00	24.91 1.24 0.00	33.84 1.67 0.00	28.63 1.48 0.00	22.91 1.28 0.00	22.15 1.34 0.00	22.32 1.44 0.00	23.49 1.54 0.00	24.79 1.76 0.00	24.45 1.81 0.00	30.09 2.21 0.00	33.91 2.26 0.00	49.37 3.16 0.00	52.52 3.42 0.00	43.63 2.82 0.00	41.52 2.65 0.00	48.11 2.86 0.00	31.77 2.19 0.00	24.09 1.49 0.00
KIAC_JFK_GT2 23817	27.65 1.53 0.00	26.90 1.28 0.00	23.30 1.13 0.00	23.07 1.06 0.00	20.80 1.02 0.00	20.33 1.03 0.00	24.91 1.24 0.00	33.84 1.67 0.00	28.63 1.48 0.00	22.91 1.28 0.00	22.15 1.34 0.00	22.32 1.44 0.00	23.49 1.54 0.00	24.79 1.76 0.00	24.45 1.81 0.00	30.09 2.21 0.00	33.91 2.26 0.00	49.37 3.16 0.00	52.52 3.42 0.00	43.63 2.82 0.00	41.52 2.65 0.00	48.11 2.86 0.00	31.77 2.19 0.00	24.09 1.49 0.00
KIAC_JFK____ 323774	27.65 1.53 0.00	26.89 1.28 0.00	23.30 1.13 0.00	23.07 1.06 0.00	20.80 1.02 0.00	20.33 1.03 0.00	24.91 1.24 0.00	33.84 1.66 0.00	28.63 1.48 0.00	22.91 1.28 0.00	22.15 1.34 0.00	22.32 1.44 0.00	23.49 1.54 0.00	24.80 1.76 0.00	24.45 1.81 0.00	30.09 2.21 0.00	33.91 2.26 0.00	49.36 3.16 0.00	52.52 3.42 0.00	43.63 2.82 0.00	41.52 2.65 0.00	48.11 2.86 0.00	31.77 2.19 0.00	24.09 1.49 0.00
KINTIGH____ 23543	24.84 -1.27 0.00	24.24 -1.37 0.00	20.88 -1.29 0.00	20.71 -1.30 0.00	18.49 -1.30 0.00	17.79 -1.24 0.27	22.31 -1.37 0.00	30.12 -2.06 0.00	25.03 -2.12 0.00	20.13 -1.50 0.00	19.33 -1.48 0.00	19.51 -1.36 0.00	20.55 -1.40 0.00	21.64 -1.39 0.00	21.00 -1.64 0.00	25.81 -2.08 0.00	29.09 -2.55 0.01	42.54 -3.67 0.00	44.86 -3.70 0.54	36.09 -3.12 1.60	36.06 -2.81 0.00	42.06 -3.19 0.00	27.57 -2.01 0.00	21.55 -1.06 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.46 1.34 0.00	27.11 1.50 0.00	23.44 1.28 0.00	23.23 1.22 0.00	20.81 1.03 0.00	20.17 0.87 0.00	24.81 1.13 0.00	34.05 1.87 0.00	28.60 1.45 0.00	22.69 1.06 0.00	21.65 0.85 0.00	21.50 0.62 0.00	22.62 0.67 0.00	23.76 0.72 0.00	23.35 0.71 0.00	28.28 0.39 0.00	32.20 0.55 0.00	46.65 0.44 0.00	48.93 -0.16 0.00	40.13 -0.67 0.00	38.04 -0.83 0.00	46.71 1.46 0.00	30.53 0.95 0.00	14.87 -0.67 7.06
LACHUTE__HYDRO 323717	29.17 3.05 0.00	28.58 2.97 0.00	24.58 2.42 0.00	24.42 2.41 0.00	22.04 2.25 0.00	21.44 2.14 0.00	26.47 2.76 -0.04	36.14 3.97 0.00	30.26 3.11 0.00	23.92 2.29 0.00	22.88 2.07 0.00	22.73 1.85 0.00	23.88 1.93 0.00	25.04 2.01 0.00	24.70 2.06 0.00	30.35 2.47 0.00	34.88 3.23 0.00	51.40 5.19 0.00	55.62 6.52 0.00	47.05 6.25 0.00	44.80 5.93 0.00	51.46 6.21 0.00	33.30 3.72 0.00	25.36 2.76 0.00
LAWRNCV_115KV_TB1 80681	26.40 0.28 0.00	26.13 0.52 0.00	22.59 0.42 0.00	22.39 0.38 0.00	20.07 0.28 0.00	19.49 0.18 0.00	23.93 0.26 0.00	32.58 0.40 0.00	27.46 0.31 0.00	21.78 0.15 0.00	20.76 -0.04 0.00	20.72 -0.16 0.00	21.76 -0.19 0.00	22.72 -0.31 0.00	22.22 -0.42 0.00	27.25 -0.63 0.00	31.03 -0.63 0.00	45.63 -0.58 0.00	48.46 -0.64 0.00	40.15 -0.66 0.00	38.29 -0.58 0.00	45.23 -0.02 0.00	29.63 0.05 0.00	23.29 -0.15 -0.83
LEDERLE____ 23769	27.25 1.13 0.00	26.56 0.95 0.00	23.01 0.85 0.00	22.83 0.82 0.00	20.55 0.76 0.00	20.07 0.76 0.00	24.66 0.99 0.00	33.56 1.38 0.00	28.33 1.18 0.00	22.60 0.97 0.00	21.81 1.00 0.00	21.93 1.06 0.00	23.12 1.18 0.00	24.39 1.36 0.00	24.02 1.38 0.00	29.68 1.79 0.00	33.60 1.94 0.00	48.89 2.68 0.00	52.07 2.97 0.00	43.26 2.46 0.01	41.11 2.23 0.00	47.68 2.43 0.00	31.28 1.70 0.00	23.79 1.19 0.00
LIGHTHSE_115KV_TB6 355974	25.93 -0.19 0.00	25.37 -0.24 0.00	21.91 -0.25 0.00	21.76 -0.25 0.00	19.54 -0.25 0.00	18.97 -0.33 0.00	23.26 -0.41 0.00	31.68 -0.50 0.00	26.63 -0.52 0.00	21.13 -0.51 0.00	20.27 -0.54 0.00	20.28 -0.59 0.00	21.16 -0.79 0.00	22.20 -0.83 0.00	21.70 -0.93 0.00	26.81 -1.08 0.00	30.63 -1.02 0.00	44.82 -1.40 0.00	47.88 -1.21 0.00	39.76 -1.06 0.00	37.87 -1.00 0.00	44.03 -1.22 0.00	28.88 -0.70 0.00	22.04 -0.56 0.00
LINDEN COGEN____ 23786	27.52 1.40 0.00	26.83 1.22 0.00	23.24 1.07 0.00	23.04 1.03 0.00	20.75 0.96 0.00	20.26 0.96 0.00	24.87 1.20 0.00	33.80 1.62 0.00	28.58 1.43 0.00	22.83 1.20 0.00	22.07 1.26 0.00	22.20 1.33 0.00	23.41 1.46 0.00	24.67 1.64 0.00	24.32 1.68 0.00	30.02 2.13 0.00	33.92 2.27 0.00	49.26 3.05 0.00	52.43 3.34 0.00	43.59 2.79 0.00	41.43 2.55 0.00	48.06 2.81 0.00	31.55 1.98 0.00	24.01 1.40 0.00
LINDHRST_69_KV_BK1 356055	52.99 2.10 -24.77	28.30 1.90 -0.78	23.80 1.63 0.00	23.57 1.56 0.00	35.73 1.50 -14.44	29.41 1.49 -8.62	36.36 1.84 -10.84	36.38 2.53 -1.67	29.27 2.12 0.00	23.30 1.66 0.00	22.49 1.69 0.00	22.53 1.66 0.00	23.85 1.90 0.00	25.10 2.06 0.00	29.93 2.21 -5.08	42.27 2.78 -11.60	57.55 3.09 -22.80	50.16 3.95 0.00	53.24 4.15 0.00	44.39 3.59 0.00	42.25 3.38 0.00	48.88 3.63 0.00	32.07 2.50 0.00	24.41 1.81 0.00
LIPA_MISC_IPP 23656	53.50 2.62 -24.77	28.81 2.42 -0.78	24.09 1.92 0.00	23.85 1.84 0.00	36.01 1.78 -14.44	29.79 1.87 -8.62	36.72 2.20 -10.84	36.91 3.07 -1.67	29.82 2.67 0.00	23.70 2.06 0.00	22.67 1.86 0.00	22.62 1.75 0.00	24.06 2.11 0.00	25.18 2.15 0.00	30.21 2.48 -5.08	42.63 3.14 -11.60	58.03 3.58 -22.80	51.05 4.84 0.00	53.95 4.85 0.00	44.91 4.11 0.00	42.74 3.87 0.00	49.28 4.02 0.00	32.24 2.66 0.00	24.42 1.81 0.00
LISF__SOLAR 323691	53.55 2.66 -24.77	28.86 2.46 -0.78	24.13 1.96 0.00	23.90 1.89 0.00	36.04 1.82 -14.44	29.83 1.91 -8.62	36.76 2.25 -10.84	36.97 3.13 -1.67	29.86 2.71 0.00	23.72 2.09 0.00	22.68 1.88 0.00	22.64 1.77 0.00	24.08 2.13 0.00	25.20 2.17 0.00	30.24 2.51 -5.08	42.67 3.18 -11.60	58.08 3.62 -22.80	51.14 4.93 0.00	54.06 4.96 0.00	45.01 4.21 0.00	42.82 3.95 0.00	49.37 4.12 0.00	32.30 2.72 0.00	24.45 1.85 0.00

LITTLE FALLS___HYD 24013	26.41 0.29 0.00	25.80 0.19 0.00	22.29 0.12 0.00	22.17 0.16 0.00	19.99 0.21 0.00	19.55 0.25 0.00	23.96 0.28 0.00	32.59 0.41 0.00	27.19 0.04 0.00	21.39 -0.25 0.00	20.52 -0.28 0.00	20.64 -0.24 0.00	21.74 -0.21 0.00	22.93 -0.09 0.00	22.66 0.02 0.00	28.00 0.11 0.00	31.99 0.34 0.00	46.96 0.75 0.00	50.17 1.07 0.00	41.77 0.97 0.00	39.92 1.05 0.00	46.45 1.20 0.00	30.24 0.66 0.00	23.07 0.47 0.00
LITTLRIV_115KV_TB1 356100	26.69 0.57 0.00	26.43 0.81 0.00	22.84 0.67 0.00	22.63 0.62 0.00	20.28 0.50 0.00	19.71 0.40 0.00	24.23 0.55 0.00	32.98 0.80 0.00	27.73 0.58 0.00	21.88 0.25 0.00	20.83 0.02 0.00	20.78 -0.09 0.00	21.83 -0.12 0.00	22.79 -0.24 0.00	22.30 -0.34 0.00	27.36 -0.53 0.00	31.25 -0.40 0.00	46.24 0.03 0.00	49.24 0.15 0.00	40.82 0.01 0.00	38.89 0.03 0.00	45.91 0.66 0.00	30.03 0.46 0.00	23.67 0.15 -0.92
LI_NEWBRDGE___DRP 323616	52.54 1.65 -24.77	27.86 1.47 -0.78	23.45 1.28 0.00	23.24 1.22 0.00	35.41 1.18 -14.44	29.09 1.17 -8.62	35.97 1.45 -10.84	35.83 1.99 -1.67	28.83 1.68 0.00	22.97 1.34 0.00	22.20 1.39 0.00	22.26 1.39 0.00	23.54 1.59 0.00	24.77 1.74 0.00	29.57 1.85 -5.08	41.83 2.34 -11.60	57.01 2.56 -22.80	49.41 3.20 0.00	52.41 3.32 0.00	43.69 2.89 0.00	41.60 2.72 0.00	48.16 2.90 0.00	31.61 2.04 0.00	24.07 1.47 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.63 -1.49 0.00	23.99 -1.62 0.00	20.63 -1.54 0.00	20.44 -1.57 0.00	18.23 -1.56 0.00	17.51 -1.48 0.32	22.01 -1.67 0.00	29.63 -2.54 0.00	24.54 -2.61 0.00	19.76 -1.87 0.00	19.00 -1.80 0.00	19.20 -1.68 0.00	20.24 -1.71 0.00	21.35 -1.68 0.00	20.59 -2.05 0.00	25.28 -2.61 0.00	28.47 -3.17 0.01	41.72 -4.49 0.00	43.80 -4.48 0.82	34.49 -3.68 2.64	35.44 -3.43 0.00	41.42 -3.83 0.00	27.17 -2.41 0.00	21.37 -1.23 0.00
LOCKPORT___CC1 323769	24.62 -1.50 0.00	23.98 -1.63 0.00	20.63 -1.54 0.00	20.44 -1.58 0.00	18.22 -1.57 0.00	17.50 -1.49 0.32	22.00 -1.68 0.00	29.64 -2.54 0.00	24.53 -2.62 0.00	19.76 -1.87 0.00	18.99 -1.81 0.00	19.18 -1.69 0.00	20.23 -1.72 0.00	21.34 -1.70 0.00	20.59 -2.05 0.00	25.26 -2.62 0.00	28.46 -3.18 0.02	41.69 -4.53 0.00	43.67 -4.53 0.89	34.21 -3.73 2.87	35.41 -3.46 0.00	41.38 -3.87 0.00	27.14 -2.44 0.00	21.35 -1.25 0.00
LOCKPORT___CC2 323770	24.62 -1.50 0.00	23.98 -1.63 0.00	20.63 -1.54 0.00	20.44 -1.58 0.00	18.22 -1.57 0.00	17.50 -1.49 0.32	22.00 -1.68 0.00	29.64 -2.54 0.00	24.53 -2.62 0.00	19.76 -1.87 0.00	18.99 -1.81 0.00	19.18 -1.69 0.00	20.23 -1.72 0.00	21.34 -1.70 0.00	20.59 -2.05 0.00	25.26 -2.62 0.00	28.46 -3.18 0.02	41.69 -4.53 0.00	43.67 -4.53 0.89	34.21 -3.73 2.87	35.41 -3.46 0.00	41.38 -3.87 0.00	27.14 -2.44 0.00	21.35 -1.25 0.00
LOCKPORT___CC3 323771	24.62 -1.50 0.00	23.98 -1.63 0.00	20.63 -1.54 0.00	20.44 -1.58 0.00	18.22 -1.57 0.00	17.50 -1.49 0.32	22.00 -1.68 0.00	29.64 -2.54 0.00	24.53 -2.62 0.00	19.76 -1.87 0.00	18.99 -1.81 0.00	19.18 -1.69 0.00	20.23 -1.72 0.00	21.34 -1.70 0.00	20.59 -2.05 0.00	25.26 -2.62 0.00	28.46 -3.18 0.02	41.69 -4.53 0.00	43.67 -4.53 0.89	34.21 -3.73 2.87	35.41 -3.46 0.00	41.38 -3.87 0.00	27.14 -2.44 0.00	21.35 -1.25 0.00
LONG_LAKE_PHOENIX 24014	25.53 -0.59 0.00	24.98 -0.64 0.00	21.61 -0.56 0.00	21.45 -0.55 0.00	19.29 -0.50 0.00	18.83 -0.48 0.00	23.09 -0.58 0.00	31.40 -0.78 0.00	26.40 -0.75 0.00	21.02 -0.61 0.00	20.22 -0.59 0.00	20.30 -0.57 0.00	21.29 -0.66 0.00	22.32 -0.71 0.00	21.89 -0.75 0.00	27.02 -0.87 0.00	30.69 -0.96 0.00	44.90 -1.32 0.00	47.86 -1.24 0.00	39.79 -1.02 0.00	37.91 -0.97 0.00	44.03 -1.22 0.00	28.78 -0.80 0.00	22.07 -0.54 0.00
LOVETT___3 23632	27.12 1.00 0.00	26.44 0.83 0.00	22.91 0.75 0.00	22.72 0.71 0.00	20.45 0.67 0.00	19.98 0.68 0.00	24.55 0.87 0.00	33.41 1.23 0.00	28.21 1.05 0.00	22.50 0.86 0.00	21.71 0.90 0.00	21.84 0.96 0.00	23.02 1.07 0.00	24.28 1.24 0.00	23.90 1.26 0.00	29.52 1.64 0.00	33.41 1.76 0.00	48.60 2.39 0.00	51.76 2.67 0.00	43.01 2.21 0.01	40.87 2.01 0.00	47.42 2.17 0.00	31.12 1.54 0.00	23.68 1.07 0.00
LOVETT___4 23642	27.12 1.00 0.00	26.44 0.83 0.00	22.91 0.75 0.00	22.72 0.71 0.00	20.45 0.67 0.00	19.98 0.68 0.00	24.55 0.87 0.00	33.41 1.23 0.00	28.21 1.05 0.00	22.50 0.86 0.00	21.71 0.90 0.00	21.84 0.96 0.00	23.02 1.07 0.00	24.28 1.24 0.00	23.90 1.26 0.00	29.52 1.64 0.00	33.41 1.76 0.00	48.60 2.39 0.00	51.76 2.67 0.00	43.01 2.21 0.01	40.87 2.01 0.00	47.42 2.17 0.00	31.12 1.54 0.00	23.68 1.07 0.00
LOVETT___5 23593	27.12 1.00 0.00	26.44 0.83 0.00	22.91 0.75 0.00	22.72 0.71 0.00	20.45 0.67 0.00	19.98 0.68 0.00	24.55 0.87 0.00	33.41 1.23 0.00	28.21 1.05 0.00	22.50 0.86 0.00	21.71 0.90 0.00	21.84 0.96 0.00	23.02 1.07 0.00	24.28 1.24 0.00	23.90 1.26 0.00	29.52 1.64 0.00	33.41 1.76 0.00	48.60 2.39 0.00	51.76 2.67 0.00	43.01 2.21 0.01	40.87 2.01 0.00	47.42 2.17 0.00	31.12 1.54 0.00	23.68 1.07 0.00
LOWER RAQUET___HYD 24057	26.44 0.32 0.00	26.16 0.55 0.00	22.62 0.45 0.00	22.41 0.40 0.00	20.09 0.30 0.00	19.50 0.20 0.00	23.95 0.28 0.00	32.62 0.44 0.00	27.49 0.34 0.00	21.78 0.15 0.00	20.73 -0.07 0.00	20.68 -0.20 0.00	21.71 -0.24 0.00	22.64 -0.39 0.00	22.13 -0.51 0.00	27.13 -0.76 0.00	30.92 -0.73 0.00	45.50 -0.71 0.00	48.33 -0.77 0.00	40.03 -0.78 0.00	38.18 -0.70 0.00	45.16 -0.09 0.00	29.62 0.05 0.00	23.43 -0.17 -0.99
LOWER___HUDSON 24059	27.18 1.07 0.00	26.63 1.02 0.00	23.07 0.90 0.00	22.92 0.91 0.00	20.64 0.85 0.00	20.16 0.86 0.00	24.78 1.05 -0.06	33.57 1.39 0.00	28.26 1.11 0.00	22.49 0.86 0.00	21.65 0.85 0.00	21.68 0.81 0.00	22.83 0.88 0.00	23.97 0.94 0.00	23.62 0.98 0.00	29.10 1.22 0.00	33.13 1.48 0.00	48.36 2.15 0.00	51.49 2.40 0.00	42.87 2.07 0.00	40.88 2.01 0.00	47.44 2.19 0.00	30.93 1.35 0.00	23.63 1.02 0.00
LOWVILLE_115KV_TB2 356335	26.79 0.67 0.00	26.25 0.64 0.00	22.64 0.47 0.00	22.45 0.44 0.00	20.06 0.28 0.00	19.31 0.01 0.00	23.76 0.08 0.00	32.48 0.30 0.00	27.35 0.19 0.00	21.57 -0.07 0.00	20.59 -0.22 0.00	20.46 -0.42 0.00	21.22 -0.73 0.00	22.24 -0.79 0.00	21.74 -0.89 0.00	26.74 -1.15 0.00	30.75 -0.90 0.00	45.09 -1.12 0.00	48.24 -0.85 0.00	39.97 -0.84 0.00	38.12 -0.75 0.00	44.53 -0.72 0.00	29.36 -0.22 0.00	22.33 -0.56 -0.28
LUTHERFT_115KV_GLOB_FND_222 355753	27.53 1.41 0.00	26.94 1.33 0.00	23.33 1.16 0.00	23.18 1.17 0.00	20.88 1.09 0.00	20.40 1.10 0.00	25.07 1.35 -0.04	34.01 1.84 0.00	28.58 1.43 0.00	22.68 1.05 0.00	21.80 1.00 0.00	21.83 0.95 0.00	22.98 1.03 0.00	24.13 1.10 0.00	23.78 1.14 0.00	29.36 1.47 0.00	33.52 1.87 0.00	49.12 2.91 0.00	52.34 3.24 0.00	43.59 2.79 0.00	41.54 2.67 0.00	48.14 2.89 0.00	31.36 1.78 0.00	23.94 1.33 0.00

LUTHERNY_35_KV_BK2 355980	27.50 1.38 0.00	26.93 1.32 0.00	23.32 1.15 0.00	23.16 1.15 0.00	20.86 1.08 0.00	20.42 1.11 0.00	25.08 1.36 -0.04	34.04 1.86 0.00	28.57 1.42 0.00	22.68 1.05 0.00	21.80 0.99 0.00	21.82 0.94 0.00	22.98 1.03 0.00	24.14 1.11 0.00	23.77 1.13 0.00	29.37 1.48 0.00	33.54 1.88 0.00	49.16 2.95 0.00	52.36 3.27 0.00	43.59 2.79 0.00	41.56 2.69 0.00	48.17 2.92 0.00	31.34 1.77 0.00	23.93 1.32 0.00
LWR___OSWEGATCHIE_HYD 23850	26.62 0.50 0.00	26.22 0.61 0.00	22.63 0.46 0.00	22.44 0.42 0.00	20.08 0.29 0.00	19.42 0.11 0.00	23.87 0.19 0.00	32.56 0.38 0.00	27.41 0.26 0.00	21.65 0.01 0.00	20.63 -0.18 0.00	20.54 -0.33 0.00	21.43 -0.52 0.00	22.40 -0.63 0.00	21.88 -0.76 0.00	26.89 -0.99 0.00	30.84 -0.81 0.00	45.33 -0.88 0.00	48.34 -0.75 0.00	40.05 -0.76 0.00	38.17 -0.70 0.00	44.88 -0.38 0.00	29.51 -0.07 0.00	22.93 -0.35 -0.67
LYONS_FALL_HYD 23570	26.70 0.58 0.00	26.17 0.56 0.00	22.59 0.42 0.00	22.41 0.40 0.00	20.07 0.28 0.00	19.43 0.12 0.00	23.88 0.21 0.00	32.59 0.42 0.00	27.42 0.27 0.00	21.68 0.05 0.00	20.75 -0.05 0.00	20.71 -0.16 0.00	21.58 -0.37 0.00	22.62 -0.41 0.00	22.16 -0.48 0.00	27.32 -0.57 0.00	31.31 -0.35 0.00	45.85 -0.36 0.00	49.01 -0.09 0.00	40.65 -0.16 0.00	38.76 -0.12 0.00	45.13 -0.12 0.00	29.65 0.08 0.00	22.60 -0.19 -0.19
MADISON___COUNTY_LFGE 323628	26.55 0.44 0.00	25.98 0.37 0.00	22.48 0.31 0.00	22.31 0.30 0.00	20.03 0.24 0.00	19.54 0.23 0.00	24.03 0.35 0.00	32.71 0.53 0.00	27.46 0.31 0.00	21.73 0.11 0.00	20.85 0.04 0.00	20.93 0.06 0.00	21.96 0.01 0.00	23.04 0.01 0.00	22.64 0.00 0.00	27.98 0.09 0.00	31.93 0.28 0.00	46.82 0.61 0.00	50.02 0.92 0.00	41.57 0.76 0.00	39.60 0.73 0.00	45.96 0.71 0.00	30.03 0.45 0.00	22.92 0.32 0.00
MALONE___115KV_TB1 356076	26.93 0.81 0.00	26.64 1.03 0.00	23.02 0.85 0.00	22.80 0.79 0.00	20.42 0.64 0.00	19.83 0.53 0.00	24.36 0.69 0.00	33.35 1.17 0.00	28.09 0.94 0.00	22.29 0.66 0.00	21.27 0.46 0.00	21.17 0.30 0.00	22.27 0.32 0.00	23.34 0.31 0.00	22.87 0.24 0.00	27.82 -0.06 0.00	31.62 -0.03 0.00	46.24 0.02 0.00	48.70 -0.40 0.00	40.14 -0.66 0.00	38.29 -0.58 0.00	46.12 0.87 0.00	30.12 0.54 0.00	26.44 -0.45 -4.29
MAPLEWOD_115KV_TB3 80458	26.95 0.83 0.00	26.38 0.77 0.00	22.85 0.68 0.00	22.71 0.70 0.00	20.45 0.66 0.00	19.97 0.67 0.00	24.56 0.82 -0.06	33.24 1.06 0.00	27.99 0.84 0.00	22.28 0.65 0.00	21.46 0.65 0.00	21.51 0.63 0.00	22.63 0.68 0.00	23.76 0.73 0.00	23.43 0.79 0.00	28.89 1.00 0.00	32.88 1.23 0.00	48.04 1.83 0.00	51.13 2.03 0.00	42.55 1.74 0.00	40.55 1.68 0.00	47.07 1.82 0.00	30.69 1.12 0.00	23.44 0.83 0.00
MAPLE_RIDGE_WT_1 323574	26.01 -0.11 0.00	25.64 0.03 0.00	22.13 -0.04 0.00	21.86 -0.15 0.00	19.45 -0.34 0.00	18.87 -0.43 0.00	23.05 -0.63 0.00	31.35 -0.82 0.00	26.72 -0.43 0.00	21.42 -0.21 0.00	20.48 -0.33 0.00	20.26 -0.61 0.00	21.34 -0.61 0.00	22.42 -0.61 0.00	22.01 -0.63 0.00	26.93 -0.96 0.00	30.45 -1.20 0.00	44.49 -1.72 0.00	47.10 -2.00 0.00	26.58 -1.69 12.54	37.61 -1.27 0.00	44.07 -1.18 0.00	28.76 -0.82 0.00	21.97 -0.64 0.00
MAPLE_RIDGE_WT_2 323611	26.01 -0.11 0.00	25.64 0.03 0.00	22.13 -0.04 0.00	21.86 -0.15 0.00	19.45 -0.34 0.00	18.87 -0.43 0.00	23.05 -0.63 0.00	31.35 -0.82 0.00	26.72 -0.43 0.00	21.42 -0.21 0.00	20.48 -0.33 0.00	20.26 -0.61 0.00	21.34 -0.61 0.00	22.42 -0.61 0.00	22.01 -0.63 0.00	26.93 -0.96 0.00	30.45 -1.20 0.00	44.49 -1.72 0.00	47.10 -2.00 0.00	26.58 -1.69 12.54	37.61 -1.27 0.00	44.07 -1.18 0.00	28.76 -0.82 0.00	21.97 -0.64 0.00
MARBLE_RIVER_WT_PWR 323696	26.96 0.84 0.00	26.64 1.03 0.00	23.04 0.87 0.00	22.83 0.82 0.00	20.44 0.66 0.00	19.83 0.53 0.00	24.35 0.67 0.00	33.36 1.18 0.00	28.07 0.92 0.00	22.30 0.66 0.00	21.31 0.50 0.00	21.19 0.32 0.00	22.29 0.35 0.00	23.42 0.39 0.00	22.98 0.35 0.00	27.85 -0.03 0.00	31.64 -0.01 0.00	45.92 -0.29 0.00	48.14 -0.96 0.00	39.58 -1.23 0.00	37.67 -1.20 0.00	45.92 0.67 0.00	30.02 0.44 0.00	14.87 -0.83 6.90
MARSHVLE_115KV_TB1 80742	27.40 1.28 0.00	26.83 1.22 0.00	23.18 1.02 0.00	22.99 0.98 0.00	20.65 0.87 0.00	20.11 0.81 0.00	24.70 1.00 -0.02	33.54 1.36 0.00	27.97 0.82 0.00	22.00 0.36 0.00	21.10 0.29 0.00	21.15 0.28 0.00	22.34 0.39 0.00	23.53 0.50 0.00	23.16 0.52 0.00	28.56 0.67 0.00	32.48 0.83 0.00	47.97 1.76 0.00	51.25 2.16 0.00	42.56 1.76 0.01	40.58 1.70 0.00	47.30 2.05 0.00	30.92 1.35 0.00	23.63 1.03 0.00
MARSH_HILL_WT_PWR 323713	25.59 -0.53 0.00	24.76 -0.85 0.00	20.64 -1.53 0.00	20.19 -1.82 0.00	17.70 -2.08 0.00	15.63 -2.53 1.15	20.85 -2.83 0.00	28.70 -3.48 0.00	23.57 -3.58 0.00	19.53 -2.10 0.00	19.02 -1.78 0.00	19.20 -1.68 0.00	20.49 -1.45 0.00	21.47 -1.56 0.00	20.59 -2.05 0.00	24.86 -3.03 0.00	27.38 -4.27 0.00	40.78 -5.43 0.00	43.57 -5.53 0.00	37.26 -3.47 0.08	36.21 -2.66 0.00	42.15 -3.10 0.00	28.02 -1.55 0.00	21.51 -1.10 0.00
MCINTYRE_115KV_TB2 80467	26.76 0.64 0.00	26.51 0.90 0.00	22.92 0.75 0.00	22.71 0.70 0.00	20.36 0.57 0.00	19.79 0.49 0.00	24.33 0.66 0.00	33.11 0.93 0.00	27.80 0.65 0.00	21.90 0.27 0.00	20.86 0.05 0.00	20.82 -0.06 0.00	21.88 -0.07 0.00	22.88 -0.15 0.00	22.42 -0.22 0.00	27.50 -0.38 0.00	31.41 -0.24 0.00	46.63 0.42 0.00	49.77 0.67 0.00	41.28 0.47 0.00	39.33 0.45 0.00	46.32 1.07 0.00	30.22 0.65 0.00	23.71 0.31 -0.79
MECO_____69_KV_BK1 80468	27.65 1.53 0.00	27.06 1.45 0.00	23.39 1.22 0.00	23.21 1.20 0.00	20.87 1.08 0.00	20.35 1.05 0.00	25.01 1.32 -0.02	33.98 1.80 0.00	28.30 1.15 0.00	22.03 0.40 0.00	20.99 0.19 0.00	21.02 0.15 0.00	22.18 0.23 0.00	23.31 0.28 0.00	22.93 0.30 0.00	28.31 0.42 0.00	32.53 0.88 0.00	48.64 2.43 0.00	52.23 3.13 0.00	43.47 2.67 0.01	41.42 2.55 0.00	48.11 2.86 0.00	31.39 1.82 0.00	23.95 1.35 0.00
MENANDS___115KV_TB5 355628	26.80 0.68 0.00	26.24 0.63 0.00	22.74 0.57 0.00	22.59 0.58 0.00	20.35 0.57 0.00	19.88 0.58 0.00	24.43 0.70 -0.06	33.06 0.88 0.00	27.86 0.70 0.00	22.19 0.56 0.00	21.38 0.57 0.00	21.43 0.56 0.00	22.54 0.60 0.00	23.69 0.66 0.00	23.34 0.70 0.00	28.78 0.90 0.00	32.74 1.09 0.00	47.76 1.55 0.00	50.80 1.71 0.00	42.30 1.49 0.00	40.31 1.44 0.00	46.79 1.54 0.00	30.52 0.94 0.00	23.31 0.70 0.00
MG INDUSTRY___DRP 24185	26.80 0.68 0.00	26.24 0.63 0.00	22.73 0.56 0.00	22.60 0.59 0.00	20.34 0.56 0.00	19.87 0.57 0.00	24.29 0.69 0.07	33.06 0.88 0.00	27.76 0.60 0.00	22.05 0.42 0.00	21.18 0.38 0.00	21.25 0.37 0.00	22.33 0.39 0.00	23.45 0.42 0.00	23.09 0.45 0.00	28.46 0.58 0.00	32.46 0.81 0.00	47.56 1.34 0.00	50.63 1.53 0.00	42.13 1.33 0.00	40.17 1.30 0.00	46.66 1.41 0.00	30.45 0.88 0.00	23.27 0.66 0.00

MID___OSWEGATCHIE_HYD 23849	26.62 0.50 0.00	26.22 0.61 0.00	22.63 0.46 0.00	22.44 0.42 0.00	20.08 0.29 0.00	19.42 0.11 0.00	23.87 0.19 0.00	32.56 0.38 0.00	27.41 0.26 0.00	21.65 0.01 0.00	20.63 -0.18 0.00	20.54 -0.33 0.00	21.43 -0.52 0.00	22.40 -0.63 0.00	21.88 -0.76 0.00	26.89 -0.99 0.00	30.84 -0.81 0.00	45.33 -0.88 0.00	48.34 -0.75 0.00	40.05 -0.76 0.00	38.17 -0.70 0.00	44.88 -0.38 0.00	29.51 -0.07 0.00	22.93 -0.35 -0.67
MID___RAQUETTE_HYD 23851	26.44 0.32 0.00	26.16 0.55 0.00	22.62 0.45 0.00	22.41 0.40 0.00	20.08 0.30 0.00	19.50 0.19 0.00	23.95 0.28 0.00	32.62 0.44 0.00	27.49 0.34 0.00	21.78 0.15 0.00	20.73 -0.07 0.00	20.68 -0.20 0.00	21.71 -0.24 0.00	22.64 -0.39 0.00	22.13 -0.51 0.00	27.13 -0.76 0.00	30.92 -0.73 0.00	45.50 -0.71 0.00	48.33 -0.77 0.00	40.03 -0.78 0.00	38.18 -0.70 0.00	45.16 -0.09 0.00	29.62 0.05 0.00	23.43 -0.17 -0.99
MILLIKEN___1 23584	26.30 0.18 0.00	25.72 0.11 0.00	22.21 0.04 0.00	22.05 0.04 0.00	19.77 -0.01 0.00	21.03 0.00 -1.73	23.76 0.08 0.00	32.37 0.19 0.00	27.10 -0.05 0.00	21.48 -0.15 0.00	20.61 -0.20 0.00	20.72 -0.16 0.00	21.76 -0.18 0.00	22.85 -0.19 0.00	22.42 -0.22 0.00	27.71 -0.17 0.00	31.53 -0.12 0.00	46.28 0.07 0.00	49.76 0.41 -0.25	41.95 0.37 -0.77	39.24 0.37 0.00	45.57 0.31 0.00	29.74 0.16 0.00	22.77 0.16 0.00
MILLIKEN___2 23585	26.30 0.18 0.00	25.72 0.11 0.00	22.21 0.04 0.00	22.05 0.04 0.00	19.77 -0.01 0.00	21.03 0.00 -1.73	23.76 0.08 0.00	32.37 0.19 0.00	27.10 -0.05 0.00	21.48 -0.15 0.00	20.61 -0.20 0.00	20.72 -0.16 0.00	21.76 -0.18 0.00	22.85 -0.19 0.00	22.42 -0.22 0.00	27.71 -0.17 0.00	31.53 -0.12 0.00	46.28 0.07 0.00	49.76 0.41 -0.25	41.95 0.37 -0.77	39.24 0.37 0.00	45.57 0.31 0.00	29.74 0.16 0.00	22.77 0.16 0.00
MILLIKEN___DIESEL 23629	26.30 0.18 0.00	25.72 0.11 0.00	22.21 0.04 0.00	22.05 0.04 0.00	19.77 -0.01 0.00	21.03 0.00 -1.73	23.76 0.08 0.00	32.37 0.19 0.00	27.10 -0.05 0.00	21.48 -0.15 0.00	20.61 -0.20 0.00	20.72 -0.16 0.00	21.76 -0.18 0.00	22.85 -0.19 0.00	22.42 -0.22 0.00	27.71 -0.17 0.00	31.53 -0.12 0.00	46.28 0.07 0.00	49.76 0.41 -0.25	41.95 0.37 -0.77	39.24 0.37 0.00	45.57 0.31 0.00	29.74 0.16 0.00	22.77 0.16 0.00
MILLSEAT___LFGE 323607	25.16 -0.96 0.00	24.49 -1.12 0.00	21.07 -1.10 0.00	20.88 -1.13 0.00	18.63 -1.15 0.00	17.93 -1.07 0.30	22.51 -1.16 0.00	30.39 -1.79 0.00	25.17 -1.99 0.00	20.19 -1.44 0.00	19.40 -1.40 0.00	19.55 -1.32 0.00	20.60 -1.35 0.00	21.76 -1.27 0.00	21.03 -1.61 0.00	25.85 -2.04 0.00	29.24 -2.41 0.01	43.06 -3.15 0.00	45.47 -2.97 0.65	36.26 -2.45 2.10	36.58 -2.29 0.00	42.64 -2.61 0.00	27.90 -1.67 0.00	21.85 -0.75 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.39 1.27 0.00	26.72 1.11 0.00	23.15 0.99 0.00	22.96 0.95 0.00	20.67 0.89 0.00	20.19 0.89 0.00	24.78 1.11 0.00	33.69 1.51 0.00	28.45 1.30 0.00	22.73 1.09 0.00	21.96 1.15 0.00	22.06 1.19 0.00	23.26 1.31 0.00	24.50 1.46 0.00	24.15 1.51 0.00	29.80 1.92 0.00	33.75 2.10 0.00	49.03 2.82 0.00	52.17 3.07 0.00	43.40 2.59 0.00	41.27 2.40 0.00	47.84 2.59 0.00	31.37 1.80 0.00	23.89 1.28 0.00
MILLWOOD_13_KV_LOAD 356217	27.44 1.32 0.00	26.78 1.17 0.00	23.20 1.03 0.00	23.01 1.00 0.00	20.72 0.94 0.00	20.24 0.93 0.00	24.84 1.16 0.00	33.77 1.60 0.00	28.52 1.37 0.00	22.77 1.13 0.00	22.00 1.19 0.00	22.10 1.23 0.00	23.30 1.35 0.00	24.54 1.51 0.00	24.19 1.55 0.00	29.87 1.99 0.00	33.82 2.17 0.00	49.16 2.95 0.00	52.31 3.21 0.00	43.50 2.70 0.00	41.37 2.50 0.00	47.96 2.71 0.00	31.44 1.86 0.00	23.94 1.33 0.00
MODEL_CITY_ENERGY 24167	24.39 -1.74 0.00	23.75 -1.86 0.00	20.42 -1.74 0.00	20.24 -1.77 0.00	18.05 -1.73 0.00	17.33 -1.65 0.33	21.79 -1.89 0.00	29.33 -2.84 0.00	24.27 -2.88 0.00	19.56 -2.07 0.00	18.83 -1.98 0.00	19.02 -1.86 0.00	20.04 -1.91 0.00	21.14 -1.89 0.00	20.37 -2.27 0.00	24.98 -2.90 0.00	28.13 -3.51 0.02	41.15 -5.06 0.00	43.13 -5.09 0.89	33.84 -4.14 2.83	34.96 -3.90 0.00	40.88 -4.37 0.00	26.83 -2.75 0.00	21.14 -1.47 0.00
MODERN_LFGE___ 323580	24.39 -1.74 0.00	23.75 -1.86 0.00	20.42 -1.74 0.00	20.24 -1.77 0.00	18.05 -1.73 0.00	17.33 -1.65 0.33	21.79 -1.89 0.00	29.33 -2.84 0.00	24.27 -2.88 0.00	19.56 -2.07 0.00	18.83 -1.98 0.00	19.02 -1.86 0.00	20.04 -1.91 0.00	21.14 -1.89 0.00	20.37 -2.27 0.00	24.98 -2.90 0.00	28.13 -3.51 0.02	41.15 -5.06 0.00	43.13 -5.09 0.89	33.84 -4.14 2.83	34.96 -3.90 0.00	40.88 -4.37 0.00	26.83 -2.75 0.00	21.14 -1.47 0.00
MOHAWK_PAPER___DRP 24187	26.95 0.83 0.00	26.38 0.77 0.00	22.85 0.68 0.00	22.71 0.70 0.00	20.45 0.66 0.00	19.97 0.67 0.00	24.56 0.82 -0.06	33.24 1.06 0.00	27.99 0.84 0.00	22.28 0.65 0.00	21.46 0.65 0.00	21.51 0.63 0.00	22.63 0.68 0.00	23.76 0.73 0.00	23.43 0.79 0.00	28.89 1.00 0.00	32.88 1.23 0.00	48.04 1.83 0.00	51.13 2.03 0.00	42.55 1.74 0.00	40.55 1.68 0.00	47.07 1.82 0.00	30.69 1.12 0.00	23.44 0.83 0.00
MOHICAN___35_KV_115KV_LD 80490	27.98 1.86 0.00	27.38 1.77 0.00	23.67 1.51 0.00	23.52 1.52 0.00	21.20 1.41 0.00	20.69 1.39 0.00	25.44 1.73 -0.04	34.59 2.41 0.00	29.04 1.89 0.00	23.01 1.38 0.00	22.10 1.29 0.00	22.07 1.20 0.00	23.22 1.28 0.00	24.38 1.35 0.00	24.04 1.40 0.00	29.65 1.77 0.00	33.93 2.28 0.00	49.84 3.63 0.00	53.29 4.19 0.00	44.55 3.75 0.00	42.43 3.55 0.00	49.04 3.79 0.00	31.90 2.33 0.00	24.32 1.72 0.00
MONGAUP___HYD 23641	27.25 1.13 0.00	26.59 0.98 0.00	23.02 0.85 0.00	22.85 0.84 0.00	20.55 0.77 0.00	20.08 0.78 0.00	24.66 0.99 0.00	33.57 1.39 0.00	28.26 1.11 0.00	22.39 0.75 0.00	21.47 0.66 0.00	21.56 0.69 0.00	22.72 0.77 0.00	23.91 0.88 0.00	23.56 0.92 0.00	29.07 1.19 0.00	33.02 1.37 0.00	48.39 2.18 0.00	51.83 2.74 0.00	43.17 2.37 0.01	41.14 2.27 0.00	47.69 2.45 0.00	31.22 1.65 0.00	23.77 1.16 0.00
MONTAUK___DIESEL 23721	54.30 3.41 -24.77	29.45 3.06 -0.78	24.52 2.36 0.00	24.29 2.28 0.00	36.44 2.21 -14.44	30.27 2.35 -8.62	37.27 2.75 -10.84	37.70 3.85 -1.67	30.53 3.38 0.00	24.35 2.72 0.00	23.25 2.44 0.00	23.20 2.33 0.00	24.73 2.78 0.00	25.91 2.88 0.00	30.98 3.25 -5.08	43.58 4.10 -11.60	59.19 4.74 -22.80	52.89 6.68 0.00	55.94 6.85 0.00	46.50 5.69 0.00	44.06 5.19 0.00	50.42 5.17 0.00	32.87 3.30 0.00	24.81 2.20 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.88 -1.24 0.00	24.02 -1.59 0.00	20.42 -1.74 0.00	20.09 -1.92 0.00	17.84 -1.95 0.00	16.97 -1.90 0.43	21.65 -2.02 0.00	29.36 -2.82 0.00	24.45 -2.70 0.00	19.66 -1.98 0.00	18.91 -1.90 0.00	19.35 -1.53 0.00	20.50 -1.45 0.00	21.40 -1.63 0.00	20.66 -1.98 0.00	25.50 -2.38 0.00	29.14 -2.49 0.02	43.14 -3.07 0.00	44.63 -3.36 1.11	34.52 -2.71 3.58	36.59 -2.28 0.00	42.98 -2.28 0.00	28.00 -1.58 0.00	21.83 -0.78 0.00

MORRIS_RIDGE___SOLAR 323848	24.97 -1.15 0.00	24.28 -1.33 0.00	20.79 -1.38 0.00	20.55 -1.46 0.00	18.26 -1.52 0.00	17.28 -1.49 0.54	22.04 -1.63 0.00	29.98 -2.20 0.00	24.90 -2.26 0.00	20.00 -1.62 0.00	19.29 -1.52 0.00	19.54 -1.34 0.00	20.61 -1.34 0.00	21.68 -1.35 0.00	20.96 -1.68 0.00	25.64 -2.24 0.00	28.90 -2.66 0.09	42.58 -3.63 0.00	40.31 -3.45 5.34	21.11 -2.97 16.72	36.37 -2.50 0.00	42.47 -2.78 0.00	27.78 -1.79 0.00	21.54 -1.06 0.00
MORTIMER_115KV_TB3 55949	25.55 -0.57 0.00	24.94 -0.67 0.00	21.51 -0.66 0.00	21.33 -0.68 0.00	19.09 -0.69 0.00	18.43 -0.65 0.22	23.00 -0.68 0.00	31.14 -1.03 0.00	25.97 -1.18 0.00	20.78 -0.85 0.00	19.98 -0.83 0.00	20.15 -0.73 0.00	21.20 -0.75 0.00	22.30 -0.73 0.00	21.75 -0.89 0.00	26.78 -1.11 0.00	30.33 -1.32 0.00	44.48 -1.73 0.00	47.47 -1.63 0.00	39.43 -1.41 -0.02	37.62 -1.25 0.00	43.76 -1.49 0.00	28.61 -0.97 0.00	22.19 -0.41 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.63 1.51 0.00	26.95 1.33 0.00	23.34 1.17 0.00	23.14 1.13 0.00	20.83 1.05 0.00	20.35 1.05 0.00	24.98 1.30 0.00	33.94 1.77 0.00	28.69 1.54 0.00	22.93 1.29 0.00	22.17 1.36 0.00	22.28 1.41 0.00	23.50 1.55 0.00	24.76 1.73 0.00	24.40 1.76 0.00	30.11 2.23 0.00	34.06 2.41 0.00	49.45 3.24 0.00	52.61 3.52 0.00	43.76 2.96 0.00	41.59 2.72 0.00	48.23 2.98 0.00	31.65 2.07 0.00	24.10 1.49 0.00
MUNSVILLE_WIND_PWR 323609	27.61 1.49 0.00	27.00 1.39 0.00	23.29 1.13 0.00	23.07 1.06 0.00	20.69 0.91 0.00	20.92 0.88 -0.73	24.82 1.14 0.00	33.73 1.56 0.00	28.09 0.94 0.00	22.03 0.40 0.00	21.16 0.35 0.00	21.32 0.45 0.00	22.33 0.38 0.00	23.36 0.33 0.00	22.95 0.31 0.00	28.36 0.48 0.00	32.43 0.78 0.00	47.51 1.30 0.00	50.86 1.77 0.00	42.20 1.42 0.03	40.11 1.24 0.00	46.63 1.38 0.00	30.42 0.85 0.00	23.28 0.67 0.00
N SALMON___HYD 24042	26.93 0.81 0.00	26.64 1.03 0.00	23.02 0.85 0.00	22.80 0.79 0.00	20.42 0.64 0.00	19.83 0.53 0.00	24.36 0.69 0.00	33.35 1.17 0.00	28.09 0.94 0.00	22.29 0.66 0.00	21.27 0.46 0.00	21.17 0.30 0.00	22.27 0.32 0.00	23.34 0.30 0.00	22.88 0.24 0.00	27.82 -0.06 0.00	31.62 -0.03 0.00	46.24 0.03 0.00	48.70 -0.40 0.00	40.14 -0.66 0.00	38.29 -0.58 0.00	46.12 0.87 0.00	30.12 0.54 0.00	26.44 -0.45 -4.29
N.AKRON__115KV_KNAPP 355671	25.02 -1.09 0.00	24.37 -1.24 0.00	20.96 -1.21 0.00	20.77 -1.24 0.00	18.53 -1.26 0.00	17.82 -1.18 0.31	22.38 -1.29 0.00	30.17 -2.00 0.00	25.00 -2.15 0.00	20.09 -1.54 0.00	19.32 -1.49 0.00	19.49 -1.39 0.00	20.53 -1.42 0.00	21.68 -1.36 0.00	20.95 -1.69 0.00	25.77 -2.12 0.00	29.05 -2.59 0.01	42.72 -3.49 0.00	44.99 -3.38 0.72	35.70 -2.79 2.31	36.28 -2.60 0.00	42.32 -2.93 0.00	27.70 -1.87 0.00	21.74 -0.87 0.00
N.BELMOR_69_KV_BK1 55787	52.69 1.80 -24.77	28.00 1.61 -0.78	23.56 1.40 0.00	23.34 1.33 0.00	35.51 1.29 -14.44	29.19 1.27 -8.61	36.09 1.58 -10.84	36.00 2.15 -1.67	28.97 1.81 0.00	23.08 1.45 0.00	22.30 1.49 0.00	22.37 1.49 0.00	23.65 1.71 0.00	24.90 1.87 0.00	29.71 1.99 -5.08	41.99 2.50 -11.60	57.16 2.70 -22.80	49.64 3.43 0.00	52.68 3.59 0.00	43.93 3.12 0.00	41.82 2.95 0.00	48.48 3.23 0.00	31.81 2.23 0.00	24.23 1.62 0.00
N.E_GEN_SANDY PD 24062	27.19 1.07 0.00	27.48 1.02 -0.85	24.44 0.92 -1.35	24.55 0.92 -1.62	24.49 0.87 -3.84	23.39 0.87 -3.22	34.79 1.05 -10.06	44.31 1.37 -10.77	28.28 1.13 0.00	26.05 0.93 -3.49	22.42 0.96 -0.65	21.82 0.94 0.00	22.98 1.03 0.00	24.14 1.11 0.00	23.79 1.16 0.00	29.30 1.42 0.00	33.27 1.62 0.00	48.43 2.22 0.00	50.49 2.44 1.04	56.96 2.10 -14.06	58.14 2.01 -17.26	55.31 2.19 -7.87	30.96 1.40 0.02	25.18 1.06 -1.52
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.17 1.05 0.00	26.48 0.88 0.00	22.95 0.78 0.00	22.76 0.75 0.00	20.49 0.70 0.00	20.01 0.70 0.00	24.59 0.91 0.00	33.45 1.28 0.00	28.25 1.10 0.00	22.53 0.90 0.00	21.74 0.93 0.00	21.87 1.00 0.00	23.06 1.11 0.00	24.32 1.29 0.00	23.95 1.31 0.00	29.58 1.70 0.00	33.48 1.83 0.00	48.72 2.51 0.00	51.88 2.78 0.00	43.11 2.30 0.01	40.96 2.09 0.00	47.52 2.26 0.00	31.18 1.60 0.00	23.72 1.12 0.00
N.QUEENS_27_KV_LOAD 356247	27.63 1.51 0.00	26.94 1.34 0.01	23.34 1.18 0.00	23.13 1.13 0.01	20.84 1.06 0.00	20.34 1.04 0.00	24.96 1.29 0.00	33.88 1.71 0.01	28.69 1.54 0.00	22.96 1.33 0.00	22.25 1.44 0.00	22.38 1.50 0.00	23.60 1.65 0.01	24.87 1.84 0.00	24.53 1.89 -0.01	30.31 2.42 0.00	34.25 2.60 0.00	49.66 3.45 0.00	52.89 3.79 0.00	43.97 3.17 0.00	41.79 2.91 0.00	48.37 3.12 0.00	31.79 2.21 -0.01	24.22 1.62 0.00
N.TROY___115KV_TB1 355778	27.18 1.06 0.00	26.63 1.02 0.00	23.07 0.90 0.00	22.92 0.91 0.00	20.64 0.85 0.00	20.17 0.86 0.00	24.78 1.05 -0.06	33.57 1.39 0.00	28.26 1.11 0.00	22.49 0.86 0.00	21.65 0.84 0.00	21.68 0.81 0.00	22.83 0.88 0.00	23.97 0.94 0.00	23.62 0.98 0.00	29.10 1.22 0.00	33.13 1.48 0.00	48.37 2.16 0.00	51.49 2.40 0.00	42.87 2.07 0.00	40.88 2.01 0.00	47.44 2.18 0.00	30.93 1.35 0.00	23.63 1.02 0.00
NARROWS_GT1_1 24228	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NARROWS_GT1_2 24229	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NARROWS_GT1_3 24230	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NARROWS_GT1_4 24231	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00

NARROWS_GT1_5 24232	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NARROWS_GT1_6 24233	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NARROWS_GT1_7 24234	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NARROWS_GT1_8 24235	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NARROWS_GT2_1 24236	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NARROWS_GT2_2 24237	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NARROWS_GT2_3 24238	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NARROWS_GT2_4 24239	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NARROWS_GT2_5 24240	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NARROWS_GT2_6 24241	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NARROWS_GT2_7 24242	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NARROWS_GT2_8 24243	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.16 1.04 0.00	26.59 0.98 0.00	23.01 0.84 0.00	22.88 0.87 0.00	20.60 0.82 0.00	20.14 0.83 0.00	24.64 1.05 0.08	33.56 1.39 0.00	28.17 1.02 0.00	22.27 0.63 0.00	21.35 0.54 0.00	21.38 0.51 0.00	22.44 0.49 0.00	23.56 0.53 0.00	23.21 0.57 0.00	28.65 0.77 0.00	32.79 1.14 0.00	48.37 2.16 0.00	51.80 2.70 0.00	43.16 2.36 0.00	41.08 2.21 0.00	47.61 2.36 0.00	30.95 1.37 0.00	23.62 1.01 0.00
NCHELSEA_115KV_TR2 355582	27.46 1.34 0.00	26.82 1.21 0.00	23.23 1.06 0.00	23.05 1.04 0.00	20.75 0.97 0.00	20.27 0.96 0.00	24.88 1.20 0.00	33.82 1.65 0.00	28.54 1.39 0.00	22.76 1.13 0.00	21.97 1.16 0.00	22.06 1.19 0.00	23.26 1.31 0.00	24.49 1.46 0.00	24.14 1.51 0.00	29.83 1.95 0.00	33.86 2.21 0.00	49.29 3.07 0.00	52.47 3.38 0.00	43.64 2.84 0.00	41.49 2.61 0.00	48.09 2.83 0.00	31.49 1.91 0.00	23.97 1.37 0.00
NEG CAPITAL___MECHNVIL 23645	27.52 1.40 0.00	26.94 1.33 0.00	23.33 1.16 0.00	23.18 1.17 0.00	20.86 1.08 0.00	20.39 1.09 0.00	25.06 1.34 -0.04	34.00 1.82 0.00	28.59 1.43 0.00	22.69 1.06 0.00	21.82 1.01 0.00	21.85 0.98 0.00	23.00 1.05 0.00	24.16 1.13 0.00	23.81 1.17 0.00	29.38 1.50 0.00	33.55 1.90 0.00	49.14 2.93 0.00	52.36 3.27 0.00	43.61 2.80 0.00	41.55 2.68 0.00	48.14 2.89 0.00	31.36 1.78 0.00	23.94 1.33 0.00



NEG CENTRAL_HIGH_ACRES 23767	25.61 -0.51 0.00	25.00 -0.61 0.00	21.57 -0.60 0.00	21.41 -0.60 0.00	19.17 -0.61 0.00	18.53 -0.58 0.20	23.07 -0.60 0.00	31.28 -0.90 0.00	26.12 -1.03 0.00	20.89 -0.74 0.00	20.08 -0.73 0.00	20.23 -0.64 0.00	21.28 -0.67 0.00	22.37 -0.66 0.00	21.86 -0.78 0.00	26.93 -0.96 0.00	30.54 -1.11 0.00	44.76 -1.45 0.00	47.74 -1.35 0.00	39.67 -1.16 -0.02	37.88 -0.99 0.00	44.05 -1.20 0.00	28.72 -0.85 0.00	22.23 -0.38 0.00
NEG CENTRAL___DRP 24199	25.84 -0.28 0.00	25.22 -0.39 0.00	21.75 -0.42 0.00	21.58 -0.43 0.00	19.33 -0.45 0.00	18.60 -0.40 0.30	23.28 -0.39 0.00	31.69 -0.49 0.00	26.47 -0.68 0.00	21.10 -0.53 0.00	20.27 -0.53 0.00	20.40 -0.48 0.00	21.48 -0.47 0.00	22.55 -0.48 0.00	22.09 -0.55 0.00	27.24 -0.64 0.00	30.91 -0.75 -0.01	45.31 -0.90 0.00	48.89 -0.68 -0.48	41.74 -0.56 -1.49	38.36 -0.51 0.00	44.52 -0.73 0.00	29.13 -0.44 0.00	22.40 -0.21 0.00
NEG CENTRAL___INDECK 23768	25.97 -0.15 0.00	25.29 -0.32 0.00	21.72 -0.45 0.00	21.50 -0.51 0.00	19.17 -0.62 0.00	18.26 -0.57 0.47	23.16 -0.51 0.00	31.51 -0.67 0.00	26.14 -1.00 0.00	20.70 -0.94 0.00	19.93 -0.88 0.00	20.11 -0.76 0.00	21.19 -0.76 0.00	22.29 -0.74 0.00	21.69 -0.95 0.00	26.60 -1.28 0.00	30.27 -1.49 -0.10	44.44 -1.77 0.00	54.27 -0.79 -5.96	58.70 -0.65 -18.54	38.35 -0.53 0.00	44.67 -0.58 0.00	29.11 -0.46 0.00	22.53 -0.07 0.00
NEG CENTRAL___SENECA 23627	25.87 -0.25 0.00	25.26 -0.35 0.00	21.75 -0.42 0.00	21.57 -0.44 0.00	19.29 -0.50 0.00	18.35 -0.47 0.48	23.26 -0.41 0.00	31.67 -0.50 0.00	26.40 -0.75 0.00	21.05 -0.58 0.00	20.21 -0.59 0.00	20.38 -0.50 0.00	21.47 -0.48 0.00	22.59 -0.44 0.00	22.06 -0.58 0.00	27.20 -0.68 0.00	30.86 -0.80 -0.01	45.24 -0.97 0.00	49.17 -0.69 -0.76	42.62 -0.56 -2.38	38.38 -0.49 0.00	44.57 -0.69 0.00	29.16 -0.42 0.00	22.45 -0.16 0.00
NEG CENTRAL___STATE_STREET 24147	26.00 -0.11 0.00	25.33 -0.28 0.00	21.88 -0.28 0.00	21.74 -0.27 0.00	19.52 -0.27 0.00	19.02 -0.17 0.12	23.54 -0.14 0.00	31.98 -0.19 0.00	26.73 -0.42 0.00	21.32 -0.30 0.00	20.50 -0.31 0.00	20.57 -0.31 0.00	21.67 -0.28 0.00	22.67 -0.36 0.00	22.27 -0.37 0.00	27.48 -0.40 0.00	31.10 -0.55 0.00	45.77 -0.44 0.00	48.82 -0.28 0.00	40.57 -0.24 0.00	38.62 -0.24 0.00	44.72 -0.54 0.00	29.32 -0.25 0.00	22.53 -0.08 0.00
NEG MILLWOOD___DRP 24198	27.53 1.42 0.00	26.89 1.28 0.00	23.30 1.13 0.00	23.11 1.10 0.00	20.81 1.03 0.00	20.33 1.02 0.00	24.94 1.27 0.00	33.91 1.74 0.00	28.64 1.49 0.00	22.86 1.23 0.00	22.08 1.27 0.00	22.18 1.30 0.00	23.38 1.43 0.00	24.61 1.58 0.00	24.27 1.63 0.00	29.97 2.09 0.00	34.00 2.35 0.00	49.48 3.26 0.00	52.66 3.57 0.00	43.84 3.03 0.00	41.68 2.80 0.00	48.27 3.02 0.00	31.59 2.02 0.00	24.05 1.44 0.00
NEG NORTH_FLCN_SEA 23793	27.49 1.38 0.00	27.15 1.54 0.00	23.49 1.32 0.00	23.28 1.27 0.00	20.85 1.07 0.00	20.20 0.90 0.00	24.85 1.17 0.00	34.11 1.93 0.00	28.63 1.47 0.00	22.72 1.08 0.00	21.68 0.87 0.00	21.52 0.65 0.00	22.65 0.69 0.00	23.78 0.75 0.00	23.38 0.74 0.00	28.30 0.42 0.00	32.22 0.56 0.00	46.55 0.34 0.00	48.75 -0.34 0.00	39.93 -0.88 0.00	37.80 -1.07 0.00	46.62 1.37 0.00	30.52 0.94 0.00	14.83 -0.77 7.00
NEG NORTH_KES_CHATEGAY 23792	26.84 0.72 0.00	26.55 0.94 0.00	22.95 0.78 0.00	22.75 0.73 0.00	20.36 0.58 0.00	19.76 0.46 0.00	24.25 0.58 0.00	33.21 1.03 0.00	27.94 0.79 0.00	22.19 0.56 0.00	21.20 0.40 0.00	21.10 0.23 0.00	22.21 0.26 0.00	23.32 0.29 0.00	22.88 0.24 0.00	27.76 -0.12 0.00	31.51 -0.14 0.00	45.93 -0.28 0.00	48.22 -0.87 0.00	39.67 -1.14 0.00	37.88 -0.99 0.00	45.95 0.70 0.00	29.97 0.39 0.00	14.51 -0.73 7.36
NEG NORTH___ALICE_FALLS 23915	27.46 1.34 0.00	27.11 1.50 0.00	23.44 1.28 0.00	23.23 1.22 0.00	20.81 1.03 0.00	20.17 0.87 0.00	24.81 1.13 0.00	34.05 1.87 0.00	28.60 1.45 0.00	22.69 1.06 0.00	21.65 0.85 0.00	21.50 0.62 0.00	22.62 0.67 0.00	23.76 0.72 0.00	23.35 0.71 0.00	28.28 0.39 0.00	32.20 0.55 0.00	46.65 0.44 0.00	48.93 -0.16 0.00	40.13 -0.67 0.00	38.04 -0.83 0.00	46.71 1.46 0.00	30.53 0.95 0.00	14.87 -0.67 7.06
NEG NORTH___LWR_SARANAC 23913	27.46 1.34 0.00	27.11 1.50 0.00	23.44 1.28 0.00	23.23 1.22 0.00	20.81 1.03 0.00	20.17 0.87 0.00	24.81 1.13 0.00	34.05 1.87 0.00	28.60 1.45 0.00	22.69 1.06 0.00	21.65 0.85 0.00	21.50 0.62 0.00	22.62 0.67 0.00	23.76 0.72 0.00	23.35 0.71 0.00	28.28 0.39 0.00	32.20 0.55 0.00	46.65 0.44 0.00	48.93 -0.16 0.00	40.13 -0.67 0.00	38.04 -0.83 0.00	46.71 1.46 0.00	30.53 0.95 0.00	14.87 -0.67 7.06
NEG NORTH___PLATTSBURG 23628	27.46 1.34 0.00	27.11 1.50 0.00	23.44 1.28 0.00	23.23 1.22 0.00	20.81 1.03 0.00	20.17 0.87 0.00	24.81 1.13 0.00	34.05 1.87 0.00	28.60 1.45 0.00	22.69 1.06 0.00	21.66 0.85 0.00	21.50 0.62 0.00	22.62 0.67 0.00	23.76 0.72 0.00	23.35 0.71 0.00	28.27 0.39 0.00	32.20 0.55 0.00	46.65 0.44 0.00	48.93 -0.16 0.00	40.13 -0.67 0.00	38.04 -0.83 0.00	46.71 1.46 0.00	30.53 0.95 0.00	14.87 -0.67 7.06
NEG WEST_LEA_LOCKPORT 23791	24.62 -1.50 0.00	23.98 -1.63 0.00	20.63 -1.54 0.00	20.43 -1.58 0.00	18.22 -1.57 0.00	17.50 -1.49 0.32	22.00 -1.68 0.00	29.61 -2.57 0.00	24.53 -2.62 0.00	19.76 -1.87 0.00	18.99 -1.81 0.00	19.18 -1.69 0.00	20.23 -1.72 0.00	21.34 -1.70 0.00	20.59 -2.06 0.00	25.26 -2.62 0.00	28.46 -3.18 0.02	41.68 -4.53 0.00	43.67 -4.54 0.89	34.20 -3.75 2.87	35.41 -3.46 0.00	41.38 -3.87 0.00	27.14 -2.43 0.00	21.35 -1.25 0.00
NEG WEST___LANCASTR 23811	25.15 -0.97 0.00	24.54 -1.07 0.00	21.08 -1.09 0.00	20.89 -1.12 0.00	18.63 -1.15 0.00	17.82 -1.08 0.41	22.54 -1.13 0.00	30.50 -1.68 0.00	25.29 -1.86 0.00	20.40 -1.23 0.00	19.59 -1.22 0.00	19.82 -1.06 0.00	20.88 -1.07 0.00	21.99 -1.04 0.00	21.31 -1.33 0.00	26.18 -1.70 0.00	29.49 -2.14 0.02	43.13 -3.08 0.00	45.04 -2.99 1.07	34.90 -2.45 3.46	36.65 -2.22 0.00	42.73 -2.52 0.00	27.97 -1.60 0.00	21.85 -0.75 0.00
NEG_PENN_ALLEGHNY 23528	25.94 -0.18 0.00	25.40 -0.21 0.00	21.93 -0.24 0.00	21.77 -0.24 0.00	19.52 -0.26 0.00	18.92 -0.25 0.14	23.47 -0.20 0.00	31.99 -0.18 0.00	26.80 -0.35 0.00	21.40 -0.23 0.00	20.60 -0.21 0.00	20.76 -0.11 0.00	21.83 -0.12 0.00	22.93 -0.10 0.00	22.49 -0.15 0.00	27.72 -0.17 0.00	31.43 -0.22 0.00	45.85 -0.36 0.00	48.85 -0.24 0.00	40.53 -0.25 0.04	38.70 -0.17 0.00	44.97 -0.28 0.00	29.40 -0.17 0.00	22.55 -0.05 0.00
NEG___GEN_MONROE 24207	25.62 -0.50 0.00	25.00 -0.61 0.00	21.55 -0.62 0.00	21.37 -0.65 0.00	19.11 -0.67 0.00	18.46 -0.62 0.23	23.04 -0.64 0.00	31.19 -0.99 0.00	25.97 -1.18 0.00	20.76 -0.87 0.00	19.94 -0.86 0.00	20.11 -0.77 0.00	21.17 -0.78 0.00	22.28 -0.75 0.00	21.71 -0.93 0.00	26.74 -1.15 0.00	30.31 -1.35 0.00	44.48 -1.73 0.00	47.59 -1.51 0.00	39.54 -1.29 -0.02	37.72 -1.15 0.00	43.87 -1.38 0.00	28.67 -0.91 0.00	22.27 -0.34 0.00

NEPA__ENERGY 23901	24.88 -1.24 0.00	24.29 -1.32 0.00	20.83 -1.34 0.00	20.62 -1.39 0.00	18.38 -1.41 0.00	17.53 -1.37 0.41	22.30 -1.38 0.00	30.35 -1.83 0.00	25.12 -2.03 0.00	20.27 -1.36 0.00	19.51 -1.29 0.00	19.85 -1.02 0.00	20.92 -1.03 0.00	22.05 -0.98 0.00	21.39 -1.25 0.00	26.28 -1.60 0.00	29.64 -1.99 0.02	43.37 -2.84 0.00	45.15 -2.82 1.13	34.71 -2.45 3.65	36.71 -2.17 0.00	42.84 -2.41 0.00	28.03 -1.54 0.00	21.80 -0.81 0.00
NEVERSink__HYD 23608	27.35 1.23 0.00	26.69 1.08 0.00	23.11 0.94 0.00	22.93 0.92 0.00	20.64 0.85 0.00	20.16 0.85 0.00	24.75 1.08 0.00	33.69 1.52 0.00	28.42 1.27 0.00	22.62 0.99 0.00	21.78 0.97 0.00	21.86 0.99 0.00	23.02 1.07 0.00	24.24 1.21 0.00	23.88 1.24 0.00	29.52 1.64 0.00	33.53 1.88 0.00	48.91 2.70 0.00	52.19 3.09 0.00	43.42 2.61 0.01	41.28 2.41 0.00	47.85 2.59 0.00	31.34 1.77 0.00	23.86 1.25 0.00
NEWKRMKL_115KV_TB1 55635	26.63 0.51 0.00	26.06 0.45 0.00	22.58 0.41 0.00	22.44 0.43 0.00	20.21 0.43 0.00	19.75 0.45 0.00	24.19 0.53 0.02	32.84 0.66 0.00	27.66 0.51 0.00	22.03 0.40 0.00	21.23 0.43 0.00	21.29 0.42 0.00	22.38 0.43 0.00	23.51 0.48 0.00	23.18 0.54 0.00	28.59 0.70 0.00	32.53 0.88 0.00	47.47 1.26 0.00	50.50 1.40 0.00	42.03 1.22 0.00	40.05 1.17 0.00	46.48 1.23 0.00	30.33 0.76 0.00	23.16 0.55 0.00
NEWTON__FALLS_HYD 23847	26.62 0.50 0.00	26.22 0.61 0.00	22.63 0.46 0.00	22.44 0.42 0.00	20.08 0.29 0.00	19.42 0.11 0.00	23.87 0.19 0.00	32.56 0.38 0.00	27.41 0.26 0.00	21.65 0.01 0.00	20.63 -0.18 0.00	20.54 -0.33 0.00	21.43 -0.52 0.00	22.40 -0.63 0.00	21.88 -0.76 0.00	26.89 -0.99 0.00	30.84 -0.81 0.00	45.33 -0.88 0.00	48.34 -0.75 0.00	40.05 -0.76 0.00	38.17 -0.70 0.00	44.88 -0.38 0.00	29.51 -0.07 0.00	22.93 -0.35 -0.67
NGRID_A1_DSASP 323792	24.29 -1.83 0.00	23.67 -1.94 0.00	20.37 -1.80 0.00	20.20 -1.81 0.00	18.00 -1.79 0.00	17.27 -1.71 0.33	21.73 -1.94 0.00	29.25 -2.93 0.00	24.19 -2.96 0.00	19.51 -2.12 0.00	18.71 -2.10 0.00	18.89 -1.98 0.00	19.92 -2.03 0.00	20.99 -2.04 0.00	20.30 -2.34 0.00	24.91 -2.97 0.00	28.01 -3.62 0.02	40.89 -5.32 0.00	42.77 -5.41 0.92	33.27 -4.48 3.05	34.73 -4.14 0.00	40.63 -4.62 0.00	26.68 -2.90 0.00	21.02 -1.59 0.00
NGRID_A2_DSASP 323793	24.29 -1.83 0.00	23.67 -1.94 0.00	20.37 -1.80 0.00	20.20 -1.81 0.00	18.00 -1.79 0.00	17.27 -1.71 0.33	21.73 -1.94 0.00	29.25 -2.93 0.00	24.19 -2.96 0.00	19.51 -2.12 0.00	18.71 -2.10 0.00	18.89 -1.98 0.00	19.92 -2.03 0.00	20.99 -2.04 0.00	20.30 -2.34 0.00	24.91 -2.97 0.00	28.01 -3.62 0.02	40.89 -5.32 0.00	42.77 -5.41 0.92	33.27 -4.48 3.05	34.73 -4.14 0.00	40.63 -4.62 0.00	26.68 -2.90 0.00	21.02 -1.59 0.00
NGRID_A4_DSASP 323807	24.29 -1.83 0.00	23.67 -1.94 0.00	20.37 -1.80 0.00	20.20 -1.81 0.00	18.00 -1.79 0.00	17.27 -1.71 0.33	21.73 -1.94 0.00	29.25 -2.93 0.00	24.19 -2.96 0.00	19.51 -2.12 0.00	18.71 -2.10 0.00	18.89 -1.98 0.00	19.92 -2.03 0.00	20.99 -2.04 0.00	20.30 -2.34 0.00	24.91 -2.97 0.00	28.01 -3.62 0.02	40.89 -5.32 0.00	42.77 -5.41 0.92	33.27 -4.48 3.05	34.73 -4.14 0.00	40.63 -4.62 0.00	26.68 -2.90 0.00	21.02 -1.59 0.00
NIAGARA_115E_LBMP 323715	24.24 -1.88 0.00	23.60 -2.01 0.00	20.31 -1.86 0.00	20.13 -1.88 0.00	17.95 -1.84 0.00	17.23 -1.74 0.33	21.66 -2.01 0.00	29.14 -3.03 0.00	24.11 -3.04 0.00	19.43 -2.20 0.00	18.72 -2.09 0.00	18.91 -1.96 0.00	19.94 -2.01 0.00	21.02 -2.01 0.00	20.24 -2.40 0.00	24.80 -3.08 0.00	27.91 -3.73 0.02	40.80 -5.41 0.00	42.74 -5.44 0.92	33.46 -4.42 2.92	34.66 -4.21 0.00	40.57 -4.68 0.00	26.64 -2.93 0.00	21.02 -1.59 0.00
NIAGARA_115W_LBMP 323714	24.23 -1.89 0.00	23.63 -1.98 0.00	20.34 -1.83 0.00	20.15 -1.86 0.00	17.97 -1.82 0.00	17.24 -1.74 0.33	21.70 -1.98 0.00	29.20 -2.98 0.00	24.15 -3.00 0.00	19.48 -2.16 0.00	18.67 -2.14 0.00	18.85 -2.02 0.00	19.87 -2.08 0.00	20.94 -2.09 0.00	20.26 -2.38 0.00	24.86 -3.02 0.00	27.96 -3.68 0.02	40.81 -5.40 0.00	42.70 -5.48 0.92	33.23 -4.54 3.04	34.66 -4.22 0.00	40.55 -4.70 0.00	26.63 -2.94 0.00	20.98 -1.63 0.00
NIAGARA_230_LBMP 323716	24.45 -1.67 0.00	23.84 -1.77 0.00	20.52 -1.65 0.00	20.34 -1.67 0.00	18.13 -1.65 0.00	17.40 -1.58 0.32	21.90 -1.78 0.00	29.50 -2.67 0.00	24.41 -2.74 0.00	19.68 -1.95 0.00	18.89 -1.92 0.00	19.07 -1.80 0.00	20.10 -1.84 0.00	21.18 -1.85 0.00	20.50 -2.14 0.00	25.16 -2.73 0.00	28.30 -3.34 0.02	41.34 -4.87 0.00	43.26 -4.96 0.87	33.76 -4.14 2.91	35.10 -3.77 0.00	41.02 -4.23 0.00	26.92 -2.66 0.00	21.18 -1.43 0.00
NIAGARA__115KV_198_GIBSON 55903	24.24 -1.89 0.00	23.62 -1.98 0.00	20.33 -1.83 0.00	20.15 -1.86 0.00	17.97 -1.82 0.00	17.24 -1.74 0.33	21.70 -1.98 0.00	29.16 -3.01 0.00	24.15 -3.00 0.00	19.48 -2.16 0.00	18.67 -2.14 0.00	18.86 -2.02 0.00	19.87 -2.07 0.00	20.94 -2.09 0.00	20.26 -2.38 0.00	24.86 -3.03 0.00	27.94 -3.70 0.02	40.81 -5.40 0.00	42.69 -5.49 0.92	33.23 -4.54 3.04	34.66 -4.22 0.00	40.55 -4.70 0.00	26.64 -2.94 0.00	20.98 -1.63 0.00
NIAGARA____ 23760	24.45 -1.67 0.00	23.84 -1.77 0.00	20.52 -1.65 0.00	20.34 -1.67 0.00	18.13 -1.65 0.00	17.40 -1.58 0.32	21.90 -1.78 0.00	29.50 -2.67 0.00	24.41 -2.74 0.00	19.68 -1.95 0.00	18.89 -1.92 0.00	19.07 -1.80 0.00	20.10 -1.84 0.00	21.18 -1.85 0.00	20.50 -2.14 0.00	25.16 -2.73 0.00	28.30 -3.34 0.02	41.34 -4.87 0.00	43.25 -4.96 0.88	33.75 -4.14 2.93	35.10 -3.77 0.00	41.02 -4.23 0.00	26.92 -2.66 0.00	21.18 -1.43 0.00
NINE_MILE_1 23575	25.29 -0.83 0.00	24.76 -0.85 0.00	21.42 -0.75 0.00	21.27 -0.74 0.00	19.12 -0.66 0.00	18.67 -0.64 0.00	22.89 -0.78 0.00	31.11 -1.07 0.00	26.16 -0.99 0.00	20.86 -0.78 0.00	20.07 -0.74 0.00	20.15 -0.72 0.00	21.14 -0.80 0.00	22.12 -0.91 0.00	21.73 -0.91 0.00	26.77 -1.12 0.00	30.40 -1.25 0.00	44.41 -1.80 0.00	47.28 -1.82 0.00	39.29 -1.52 0.00	37.45 -1.42 0.00	43.53 -1.72 0.00	28.47 -1.11 0.00	21.84 -0.77 0.00
NINE_MILE_2 23744	25.29 -0.83 0.00	24.76 -0.85 0.00	21.42 -0.75 0.00	21.27 -0.74 0.00	19.13 -0.66 0.00	18.67 -0.64 0.00	22.90 -0.78 0.00	31.11 -1.07 0.00	26.16 -0.99 0.00	20.86 -0.78 0.00	20.07 -0.74 0.00	20.15 -0.72 0.00	21.15 -0.80 0.00	22.12 -0.91 0.00	21.73 -0.91 0.00	26.77 -1.12 0.00	30.40 -1.25 0.00	44.41 -1.80 0.00	47.28 -1.82 0.00	39.30 -1.52 0.00	37.45 -1.42 0.00	43.53 -1.72 0.00	28.47 -1.11 0.00	21.84 -0.77 0.00
NM_CAPITAL__DRP 24208	26.73 0.61 0.00	26.17 0.56 0.00	22.68 0.51 0.00	22.54 0.53 0.00	20.30 0.51 0.00	19.83 0.53 0.00	24.35 0.64 -0.04	32.98 0.80 0.00	27.78 0.63 0.00	22.13 0.49 0.00	21.34 0.53 0.00	21.39 0.51 0.00	22.49 0.54 0.00	23.63 0.59 0.00	23.28 0.64 0.00	28.70 0.82 0.00	32.65 1.00 0.00	47.64 1.43 0.00	50.68 1.58 0.00	42.17 1.37 0.00	40.20 1.33 0.00	46.66 1.41 0.00	30.44 0.87 0.00	23.25 0.64 0.00

NM_CENTRAL___DRP 24181	25.71 -0.42 0.00	25.14 -0.47 0.00	21.75 -0.42 0.00	21.59 -0.42 0.00	19.40 -0.38 0.00	18.94 -0.36 0.00	23.26 -0.42 0.00	31.62 -0.56 0.00	26.56 -0.59 0.00	21.16 -0.47 0.00	20.36 -0.45 0.00	20.47 -0.40 0.00	21.48 -0.47 0.00	22.51 -0.52 0.00	22.10 -0.54 0.00	27.26 -0.63 0.00	30.98 -0.67 0.00	45.30 -0.91 0.00	48.25 -0.85 0.00	40.11 -0.70 0.00	38.21 -0.66 0.00	44.38 -0.87 0.00	29.00 -0.57 0.00	22.25 -0.36 0.00
NM_FRONTIER___DRP 24179	24.24 -1.89 0.00	23.62 -1.98 0.00	20.33 -1.83 0.00	20.15 -1.86 0.00	17.97 -1.82 0.00	17.24 -1.74 0.33	21.70 -1.98 0.00	29.16 -3.01 0.00	24.15 -3.00 0.00	19.48 -2.16 0.00	18.67 -2.14 0.00	18.86 -2.02 0.00	19.87 -2.07 0.00	20.94 -2.09 0.00	20.26 -2.38 0.00	24.86 -3.03 0.00	27.94 -3.70 0.02	40.81 -5.40 0.00	42.69 -5.49 0.92	33.23 -4.54 3.04	34.66 -4.22 0.00	40.55 -4.70 0.00	26.64 -2.94 0.00	20.98 -1.63 0.00
NM_ST_REGIS___HYD 24053	26.58 0.46 0.00	26.31 0.70 0.00	22.74 0.57 0.00	22.53 0.52 0.00	20.19 0.40 0.00	19.60 0.29 0.00	24.07 0.40 0.00	32.84 0.66 0.00	27.67 0.52 0.00	21.93 0.30 0.00	20.89 0.08 0.00	20.82 -0.05 0.00	21.87 -0.08 0.00	22.83 -0.20 0.00	22.33 -0.31 0.00	27.33 -0.56 0.00	31.11 -0.54 0.00	45.71 -0.50 0.00	48.44 -0.65 0.00	40.07 -0.73 0.00	38.21 -0.66 0.00	45.44 0.19 0.00	29.76 0.18 0.00	24.04 -0.23 -1.67
NORTHPORT___1 23551	52.84 1.96 -24.77	28.16 1.77 -0.78	23.72 1.55 0.00	23.49 1.48 0.00	35.68 1.45 -14.44	29.35 1.42 -8.62	36.29 1.78 -10.84	36.27 2.42 -1.67	29.18 2.02 0.00	23.19 1.56 0.00	22.41 1.60 0.00	22.43 1.55 0.00	23.75 1.81 0.00	24.95 1.92 0.00	29.80 2.07 -5.08	42.10 2.61 -11.60	57.28 2.82 -22.80	49.62 3.41 0.00	52.61 3.52 0.00	43.82 3.02 0.00	41.77 2.90 0.00	48.24 2.99 0.00	31.74 2.16 0.00	24.19 1.59 0.00
NORTHPORT___2 23552	52.84 1.96 -24.77	28.16 1.77 -0.78	23.72 1.55 0.00	23.49 1.48 0.00	35.68 1.45 -14.44	29.35 1.42 -8.62	36.29 1.78 -10.84	36.27 2.42 -1.67	29.18 2.02 0.00	23.19 1.56 0.00	22.41 1.60 0.00	22.43 1.55 0.00	23.75 1.81 0.00	24.95 1.92 0.00	29.80 2.07 -5.08	42.10 2.61 -11.60	57.28 2.82 -22.80	49.62 3.41 0.00	52.61 3.52 0.00	43.82 3.02 0.00	41.77 2.90 0.00	48.24 2.99 0.00	31.74 2.16 0.00	24.19 1.59 0.00
NORTHPORT___3 23553	52.57 1.69 -24.77	27.90 1.51 -0.78	23.49 1.32 0.00	23.26 1.25 0.00	35.47 1.24 -14.44	29.14 1.22 -8.62	36.03 1.51 -10.84	35.89 2.04 -1.67	28.86 1.71 0.00	22.95 1.32 0.00	22.21 1.40 0.00	22.24 1.37 0.00	23.54 1.59 0.00	24.76 1.72 0.00	29.60 1.87 -5.08	41.83 2.34 -11.60	56.96 2.50 -22.80	49.14 2.93 0.00	52.10 3.00 0.00	43.41 2.61 0.00	41.33 2.46 0.00	47.80 2.55 0.00	31.44 1.87 0.00	24.01 1.41 0.00
NORTHPORT___4 23650	52.57 1.69 -24.77	27.90 1.51 -0.78	23.49 1.32 0.00	23.26 1.25 0.00	35.47 1.24 -14.44	29.14 1.22 -8.62	36.03 1.51 -10.84	35.89 2.04 -1.67	28.86 1.71 0.00	22.95 1.32 0.00	22.21 1.40 0.00	22.24 1.37 0.00	23.54 1.59 0.00	24.76 1.72 0.00	29.60 1.87 -5.08	41.83 2.34 -11.60	56.96 2.50 -22.80	49.14 2.93 0.00	52.10 3.00 0.00	43.41 2.61 0.00	41.33 2.46 0.00	47.80 2.55 0.00	31.44 1.87 0.00	24.01 1.41 0.00
NORTHPORT___IC 23718	52.84 1.96 -24.77	28.16 1.77 -0.78	23.71 1.55 0.00	23.49 1.48 0.00	35.68 1.45 -14.44	29.35 1.43 -8.62	36.29 1.77 -10.84	36.27 2.42 -1.67	29.18 2.02 0.00	23.19 1.56 0.00	22.41 1.60 0.00	22.43 1.56 0.00	23.75 1.80 0.00	24.95 1.92 0.00	29.79 2.07 -5.08	42.09 2.61 -11.60	57.28 2.82 -22.80	49.62 3.41 0.00	52.61 3.52 0.00	43.82 3.02 0.00	41.77 2.90 0.00	48.24 2.99 0.00	31.74 2.17 0.00	24.19 1.59 0.00
NORTH___COUNTRY_ESR 323785	26.78 0.66 0.00	26.49 0.88 0.00	22.90 0.74 0.00	22.69 0.68 0.00	20.32 0.53 0.00	19.72 0.42 0.00	24.20 0.53 0.00	33.13 0.95 0.00	27.90 0.75 0.00	22.17 0.54 0.00	21.20 0.39 0.00	21.09 0.22 0.00	22.21 0.26 0.00	23.31 0.28 0.00	22.88 0.24 0.00	27.76 -0.13 0.00	31.51 -0.14 0.00	45.87 -0.34 0.00	48.08 -1.01 0.00	39.58 -1.22 0.00	37.75 -1.13 0.00	45.80 0.55 0.00	29.90 0.32 0.00	14.44 -0.79 7.37
NPX_GEN_1385_PROXY 323591	53.08 2.19 -24.77	28.11 1.72 -0.78	23.87 1.70 0.00	23.61 1.60 0.00	36.06 1.83 -14.44	29.49 1.57 -8.62	36.80 2.29 -10.84	37.02 3.18 -1.67	29.74 2.59 0.00	23.43 1.80 0.00	22.51 1.70 0.00	22.36 1.49 0.00	23.74 1.79 0.00	24.88 1.85 0.00	29.72 2.00 -5.08	41.96 2.47 -11.60	57.73 3.27 -22.80	50.30 4.09 0.00	53.57 4.48 0.00	44.54 3.74 0.00	42.64 3.77 0.00	48.80 3.55 0.00	32.06 2.48 0.00	24.05 1.45 0.00
NPX_GEN_CSC 323557	53.69 2.80 -24.77	28.97 2.58 -0.78	24.14 1.97 0.00	23.90 1.90 0.00	36.06 1.83 -14.44	29.91 1.99 -8.62	36.78 2.27 -10.84	37.05 3.20 -1.67	29.99 2.84 0.00	23.82 2.19 0.00	22.69 1.89 0.00	22.63 1.75 0.00	24.11 2.16 0.00	25.19 2.16 0.00	30.29 2.56 -5.08	42.74 3.25 -11.60	58.19 3.73 -22.80	51.43 5.22 0.00	54.36 5.26 0.00	45.25 4.45 0.00	43.04 4.17 0.00	49.59 4.34 0.00	32.41 2.84 0.00	24.52 1.91 0.00
NSINS_S___GLNS_FALLS 23858	27.92 1.80 0.00	27.31 1.70 0.00	23.63 1.46 0.00	23.48 1.47 0.00	21.16 1.37 0.00	20.65 1.34 0.00	25.39 1.68 -0.04	34.51 2.34 0.00	28.98 1.83 0.00	22.96 1.33 0.00	22.06 1.25 0.00	22.04 1.16 0.00	23.20 1.25 0.00	24.36 1.33 0.00	24.01 1.37 0.00	29.62 1.74 0.00	33.90 2.25 0.00	49.75 3.54 0.00	53.18 4.08 0.00	44.44 3.63 0.00	42.30 3.43 0.00	48.91 3.66 0.00	31.83 2.26 0.00	24.27 1.66 0.00
NUCOR_STEEL___DRP 24197	26.00 -0.12 0.00	25.31 -0.30 0.00	21.87 -0.29 0.00	21.73 -0.28 0.00	19.52 -0.27 0.00	19.07 -0.16 0.08	23.54 -0.13 0.00	31.99 -0.19 0.00	26.74 -0.41 0.00	21.34 -0.29 0.00	20.51 -0.30 0.00	20.57 -0.31 0.00	21.68 -0.27 0.00	22.67 -0.36 0.00	22.28 -0.36 0.00	27.49 -0.39 0.00	31.10 -0.55 0.00	45.78 -0.43 0.00	48.81 -0.29 0.00	40.57 -0.25 0.00	38.61 -0.26 0.00	44.69 -0.56 0.00	29.32 -0.26 0.00	22.52 -0.08 0.00
NUMBER_THREE_WT_PWR 323818	26.78 0.66 0.00	26.24 0.63 0.00	22.62 0.45 0.00	22.44 0.42 0.00	20.05 0.26 0.00	19.29 -0.02 0.00	23.72 0.05 0.00	32.43 0.26 0.00	27.31 0.16 0.00	21.55 -0.09 0.00	20.57 -0.24 0.00	20.43 -0.45 0.00	21.18 -0.77 0.00	22.20 -0.83 0.00	21.69 -0.95 0.00	26.67 -1.22 0.00	30.67 -0.98 0.00	44.96 -1.25 0.00	48.11 -0.98 0.00	39.85 -0.96 0.00	38.02 -0.86 0.00	44.40 -0.85 0.00	29.30 -0.28 0.00	22.27 -0.63 -0.29
NYISO_LBMP_REFERENCE 24008	26.12 0.00 0.00	25.61 0.00 0.00	22.17 0.00 0.00	22.01 0.00 0.00	19.78 0.00 0.00	19.30 0.00 0.00	23.67 0.00 0.00	32.18 0.00 0.00	27.15 0.00 0.00	21.63 0.00 0.00	20.81 0.00 0.00	20.87 0.00 0.00	21.95 0.00 0.00	23.03 0.00 0.00	22.64 0.00 0.00	27.88 0.00 0.00	31.65 0.00 0.00	46.21 0.00 0.00	49.09 0.00 0.00	40.81 0.00 0.00	38.87 0.00 0.00	45.25 0.00 0.00	29.58 0.00 0.00	22.61 0.00 0.00

NYPA_BRENTWD____GT 24164	53.09 2.20 -24.77	28.41 2.02 -0.78	23.90 1.73 0.00	23.67 1.66 0.00	35.82 1.60 -14.44	29.50 1.58 -8.62	36.48 1.96 -10.84	36.52 2.68 -1.67	29.41 2.25 0.00	23.38 1.75 0.00	22.56 1.75 0.00	22.58 1.70 0.00	23.92 1.97 0.00	25.12 2.09 0.00	29.99 2.27 -5.08	42.36 2.88 -11.60	57.64 3.19 -22.80	50.16 3.95 0.00	53.13 4.03 0.00	44.26 3.45 0.00	42.21 3.34 0.00	48.84 3.59 0.00	32.08 2.50 0.00	24.41 1.80 0.00
NYPA_GOWANUS____GT5 24156	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NYPA_GOWANUS____GT6 24157	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.98 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.23 1.43 0.00	22.37 1.50 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.20 0.00	31.81 2.23 -0.01	24.19 1.59 0.00
NYPA_HARLEM__RVR__GT1 24160	27.61 1.49 0.00	26.92 1.33 0.02	23.32 1.17 0.01	23.11 1.12 0.02	20.83 1.04 0.00	20.33 1.03 0.00	24.94 1.27 0.01	33.86 1.70 0.01	28.66 1.51 0.00	22.93 1.30 0.00	22.21 1.40 0.00	22.32 1.45 0.00	23.55 1.61 0.01	24.82 1.79 0.00	24.48 1.83 -0.01	30.22 2.34 0.00	34.16 2.51 0.00	49.53 3.32 0.00	52.75 3.66 0.00	43.86 3.05 0.00	41.69 2.82 0.00	48.27 3.02 0.00	31.73 2.15 -0.01	24.18 1.57 0.00
NYPA_HARLEM__RVR__GT2 24161	27.61 1.49 0.00	26.92 1.33 0.02	23.32 1.17 0.01	23.11 1.12 0.02	20.83 1.04 0.00	20.33 1.03 0.00	24.94 1.27 0.01	33.86 1.70 0.01	28.66 1.51 0.00	22.93 1.30 0.00	22.21 1.40 0.00	22.32 1.45 0.00	23.55 1.61 0.01	24.82 1.79 0.00	24.48 1.83 -0.01	30.22 2.34 0.00	34.16 2.51 0.00	49.53 3.32 0.00	52.75 3.66 0.00	43.86 3.05 0.00	41.69 2.82 0.00	48.27 3.02 0.00	31.73 2.15 -0.01	24.18 1.57 0.00
NYPA_KENT____GT 24152	27.72 1.60 0.00	27.03 1.41 -0.01	23.40 1.23 0.00	23.19 1.18 0.00	20.88 1.09 0.00	20.39 1.09 0.00	25.03 1.36 0.00	34.02 1.84 0.00	28.76 1.62 0.00	23.01 1.38 0.00	22.24 1.44 0.00	22.38 1.51 0.00	23.62 1.66 -0.01	24.89 1.85 -0.01	24.63 1.87 -0.13	30.25 2.36 -0.01	34.19 2.54 0.00	49.67 3.46 0.00	52.85 3.76 0.00	43.97 3.16 0.00	41.78 2.91 0.00	48.43 3.18 0.00	31.80 2.22 -0.01	24.19 1.59 0.00
NYPA_POUCH1____GT 24155	27.56 1.44 0.00	26.88 1.27 -0.01	23.27 1.10 0.00	23.08 1.07 0.00	20.78 0.99 0.00	20.29 0.99 0.00	24.92 1.24 0.00	33.87 1.69 0.00	28.63 1.48 0.00	22.91 1.28 0.00	22.15 1.34 0.00	22.29 1.41 0.00	23.51 1.55 -0.01	24.77 1.73 -0.01	24.40 1.74 -0.02	30.10 2.21 -0.01	34.03 2.38 0.00	49.48 3.27 0.00	52.69 3.60 0.00	43.83 3.03 0.00	41.65 2.77 0.00	48.29 3.04 0.00	31.70 2.12 -0.01	24.08 1.47 0.00
NYPA_VERNON____GT2 24162	27.75 1.63 0.00	27.06 1.44 -0.01	23.42 1.26 0.00	23.22 1.21 0.00	20.91 1.13 0.00	20.42 1.12 0.00	25.06 1.39 0.00	34.05 1.88 0.00	28.79 1.64 0.00	23.02 1.39 0.00	22.26 1.45 0.00	22.40 1.52 0.00	23.63 1.67 -0.01	24.89 1.85 -0.01	24.65 1.89 -0.13	30.26 2.36 -0.01	34.20 2.55 0.00	49.65 3.44 0.00	52.83 3.74 0.00	43.94 3.13 0.00	41.77 2.90 0.00	48.42 3.16 0.00	31.80 2.21 -0.01	24.20 1.59 0.00
NYPA_VERNON____GT3 24163	27.75 1.63 0.00	27.06 1.44 -0.01	23.42 1.26 0.00	23.22 1.21 0.00	20.91 1.13 0.00	20.42 1.12 0.00	25.06 1.39 0.00	34.05 1.88 0.00	28.79 1.64 0.00	23.02 1.39 0.00	22.26 1.45 0.00	22.40 1.52 0.00	23.63 1.67 -0.01	24.89 1.85 -0.01	24.65 1.89 -0.13	30.26 2.36 -0.01	34.20 2.55 0.00	49.65 3.44 0.00	52.83 3.74 0.00	43.94 3.13 0.00	41.77 2.90 0.00	48.42 3.16 0.00	31.80 2.21 -0.01	24.20 1.59 0.00
NYPA__ASTORIA_CC1 323568	27.75 1.63 0.00	27.07 1.46 -0.01	23.43 1.27 0.00	23.23 1.22 0.00	20.92 1.13 0.00	20.42 1.12 0.00	25.07 1.39 0.00	34.05 1.88 0.00	28.80 1.65 0.00	23.02 1.39 0.00	22.26 1.46 0.00	22.40 1.52 0.00	23.63 1.68 -0.01	24.90 1.86 -0.01	24.66 1.89 -0.13	30.27 2.37 -0.01	34.20 2.55 0.00	49.63 3.42 0.00	52.81 3.72 0.00	43.93 3.13 0.00	41.75 2.88 0.00	48.39 3.14 0.00	31.79 2.21 -0.01	24.21 1.60 0.00
NYPA__ASTORIA_CC2 323569	27.75 1.63 0.00	27.07 1.46 -0.01	23.43 1.27 0.00	23.23 1.22 0.00	20.92 1.13 0.00	20.42 1.12 0.00	25.07 1.39 0.00	34.05 1.88 0.00	28.80 1.65 0.00	23.02 1.39 0.00	22.26 1.46 0.00	22.40 1.52 0.00	23.63 1.68 -0.01	24.90 1.86 -0.01	24.66 1.89 -0.13	30.27 2.37 -0.01	34.20 2.55 0.00	49.63 3.42 0.00	52.81 3.72 0.00	43.93 3.13 0.00	41.75 2.88 0.00	48.39 3.14 0.00	31.79 2.21 -0.01	24.21 1.60 0.00
NYPA__HOLTSVILL 23794	53.05 2.16 -24.77	28.41 2.02 -0.78	23.87 1.71 0.00	23.64 1.63 0.00	35.81 1.58 -14.44	29.52 1.60 -8.62	36.46 1.94 -10.84	36.52 2.67 -1.67	29.42 2.26 0.00	23.39 1.76 0.00	22.53 1.72 0.00	22.54 1.66 0.00	23.88 1.94 0.00	25.04 2.01 0.00	29.94 2.22 -5.08	42.30 2.81 -11.60	57.57 3.11 -22.80	50.12 3.91 0.00	53.07 3.97 0.00	44.21 3.40 0.00	42.12 3.25 0.00	48.63 3.38 0.00	31.94 2.36 0.00	24.27 1.67 0.00
NYPA__HELLGATE_GT1 24158	27.61 1.49 0.00	26.94 1.33 -0.01	23.33 1.17 0.00	23.12 1.12 0.00	20.83 1.04 0.00	20.33 1.03 0.00	24.94 1.27 0.00	33.87 1.70 0.00	28.66 1.51 0.00	22.93 1.30 0.00	22.21 1.40 0.00	22.32 1.45 0.00	23.55 1.61 0.01	24.82 1.79 0.00	24.48 1.83 -0.01	30.22 2.34 0.00	34.15 2.50 0.00	49.53 3.32 0.00	52.75 3.66 0.00	43.86 3.05 0.00	41.69 2.82 0.00	48.27 3.02 0.00	31.72 2.14 -0.01	24.18 1.57 0.00
NYPA__HELLGATE_GT2 24159	27.61 1.49 0.00	26.94 1.33 -0.01	23.33 1.17 0.00	23.12 1.12 0.00	20.83 1.04 0.00	20.33 1.03 0.00	24.94 1.27 0.00	33.87 1.70 0.00	28.66 1.51 0.00	22.93 1.30 0.00	22.21 1.40 0.00	22.32 1.45 0.00	23.55 1.61 0.01	24.82 1.79 0.00	24.48 1.83 -0.01	30.22 2.34 0.00	34.15 2.50 0.00	49.53 3.32 0.00	52.75 3.66 0.00	43.86 3.05 0.00	41.69 2.82 0.00	48.27 3.02 0.00	31.72 2.14 -0.01	24.18 1.57 0.00
NYS_BARGE__HYD 23848	24.63 -1.48 0.00	23.99 -1.62 0.00	20.63 -1.54 0.00	20.44 -1.57 0.00	18.23 -1.56 0.00	17.51 -1.48 0.32	22.01 -1.66 0.00	29.66 -2.52 0.00	24.54 -2.61 0.00	19.76 -1.87 0.00	19.01 -1.80 0.00	19.20 -1.67 0.00	20.24 -1.71 0.00	21.35 -1.68 0.00	20.59 -2.05 0.00	25.28 -2.61 0.00	28.48 -3.16 0.01	41.73 -4.48 0.00	43.81 -4.47 0.82	34.51 -3.66 2.64	35.44 -3.43 0.00	41.42 -3.83 0.00	27.16 -2.41 0.00	21.37 -1.23 0.00

OAK ORCHARD___HYD 24046	25.55 -0.57 0.00	24.94 -0.67 0.00	21.51 -0.66 0.00	21.33 -0.68 0.00	19.09 -0.69 0.00	18.43 -0.65 0.22	23.00 -0.67 0.00	31.15 -1.02 0.00	25.96 -1.19 0.00	20.78 -0.85 0.00	19.98 -0.83 0.00	20.15 -0.73 0.00	21.20 -0.75 0.00	22.30 -0.73 0.00	21.75 -0.89 0.00	26.78 -1.11 0.00	30.34 -1.31 0.00	44.48 -1.73 0.00	47.46 -1.63 0.00	39.43 -1.41 -0.02	37.62 -1.26 0.00	43.76 -1.49 0.00	28.61 -0.97 0.00	22.19 -0.41 0.00
OAKDALE___35_KV_LOAD 356122	25.88 -0.24 0.00	25.34 -0.27 0.00	21.88 -0.29 0.00	21.73 -0.28 0.00	19.49 -0.30 0.00	18.80 -0.28 0.22	23.42 -0.25 0.00	31.91 -0.26 0.00	26.74 -0.41 0.00	21.36 -0.27 0.00	20.56 -0.25 0.00	20.73 -0.15 0.00	21.79 -0.16 0.00	22.89 -0.14 0.00	22.44 -0.20 0.00	27.66 -0.23 0.00	31.35 -0.30 0.00	45.71 -0.50 0.00	48.70 -0.40 0.00	40.40 -0.38 0.04	38.58 -0.29 0.00	44.83 -0.42 0.00	29.32 -0.25 0.00	22.49 -0.12 0.00
OCC_CHEM___DRP 24175	24.28 -1.84 0.00	23.67 -1.94 0.00	20.37 -1.80 0.00	20.19 -1.82 0.00	18.00 -1.79 0.00	17.27 -1.71 0.33	21.73 -1.94 0.00	29.23 -2.95 0.00	24.19 -2.96 0.00	19.51 -2.12 0.00	18.70 -2.10 0.00	18.89 -1.98 0.00	19.92 -2.03 0.00	20.99 -2.04 0.00	20.30 -2.34 0.00	24.91 -2.98 0.00	28.00 -3.64 0.02	40.88 -5.33 0.00	42.76 -5.41 0.92	33.28 -4.48 3.05	34.73 -4.14 0.00	40.63 -4.62 0.00	26.69 -2.89 0.00	21.02 -1.59 0.00
OH_GEN_PROXY 24063	24.48 -1.64 0.00	23.87 -1.74 0.00	20.54 -1.62 0.00	20.37 -1.64 0.00	18.17 -1.62 0.00	17.44 -1.55 0.31	21.94 -1.73 0.00	29.59 -2.59 0.00	24.50 -2.65 0.00	19.75 -1.88 0.00	18.95 -1.86 0.00	19.14 -1.73 0.00	20.17 -1.78 0.00	21.25 -1.78 0.00	20.58 -2.06 0.00	25.26 -2.62 0.00	28.42 -3.22 0.01	41.53 -4.68 0.00	43.55 -4.77 0.77	34.20 -3.99 2.62	35.25 -3.63 0.00	41.18 -4.07 0.00	27.00 -2.58 0.00	21.21 -1.39 0.00
OLIN_CORP_DRP 24177	24.28 -1.85 0.00	23.65 -1.96 0.00	20.35 -1.82 0.00	20.17 -1.84 0.00	17.98 -1.80 0.00	17.26 -1.71 0.33	21.71 -1.97 0.00	29.18 -2.99 0.00	24.17 -2.98 0.00	19.48 -2.15 0.00	18.75 -2.06 0.00	18.94 -1.93 0.00	19.97 -1.98 0.00	21.06 -1.97 0.00	20.28 -2.36 0.00	24.86 -3.02 0.00	27.97 -3.66 0.02	40.89 -5.32 0.00	42.79 -5.36 0.94	33.40 -4.40 3.01	34.74 -4.13 0.00	40.66 -4.59 0.00	26.70 -2.88 0.00	21.05 -1.56 0.00
OLIN_CORP_DSASP 323712	24.29 -1.83 0.00	23.67 -1.94 0.00	20.37 -1.80 0.00	20.20 -1.81 0.00	18.00 -1.79 0.00	17.27 -1.71 0.33	21.73 -1.94 0.00	29.25 -2.93 0.00	24.19 -2.96 0.00	19.51 -2.12 0.00	18.71 -2.10 0.00	18.89 -1.98 0.00	19.92 -2.03 0.00	20.99 -2.04 0.00	20.30 -2.34 0.00	24.91 -2.97 0.00	28.01 -3.62 0.02	40.89 -5.32 0.00	42.77 -5.41 0.92	33.27 -4.48 3.05	34.73 -4.14 0.00	40.63 -4.62 0.00	26.68 -2.90 0.00	21.02 -1.59 0.00
ONEIDA_HERK_LFGE 323681	26.65 0.54 0.00	26.12 0.51 0.00	22.56 0.40 0.00	22.39 0.38 0.00	20.07 0.29 0.00	19.49 0.18 0.00	23.95 0.28 0.00	32.66 0.48 0.00	27.47 0.32 0.00	21.75 0.12 0.00	20.85 0.04 0.00	20.84 -0.03 0.00	21.77 -0.17 0.00	22.83 -0.20 0.00	22.40 -0.24 0.00	27.63 -0.25 0.00	31.60 -0.06 0.00	46.27 0.06 0.00	49.41 0.32 0.00	41.02 0.21 0.00	39.09 0.22 0.00	45.47 0.22 0.00	29.81 0.23 0.00	22.74 0.01 -0.13
ONEIDA___115KV_TB4 55905	26.55 0.44 0.00	25.98 0.37 0.00	22.48 0.31 0.00	22.31 0.30 0.00	20.03 0.24 0.00	19.54 0.23 0.00	24.03 0.35 0.00	32.71 0.53 0.00	27.46 0.31 0.00	21.73 0.11 0.00	20.85 0.04 0.00	20.93 0.06 0.00	21.96 0.01 0.00	23.04 0.01 0.00	22.64 0.00 0.00	27.98 0.09 0.00	31.93 0.28 0.00	46.82 0.61 0.00	50.02 0.92 0.00	41.57 0.76 0.00	39.60 0.73 0.00	45.96 0.71 0.00	30.03 0.45 0.00	22.92 0.32 0.00
ONONDAGA_REF_OCCRA 23987	25.84 -0.27 0.00	25.28 -0.33 0.00	21.86 -0.30 0.00	21.71 -0.30 0.00	19.50 -0.29 0.00	19.14 -0.26 -0.10	23.39 -0.29 0.00	31.80 -0.38 0.00	26.70 -0.45 0.00	21.26 -0.37 0.00	20.45 -0.35 0.00	20.56 -0.31 0.00	21.59 -0.36 0.00	22.62 -0.41 0.00	22.22 -0.42 0.00	27.40 -0.48 0.00	31.16 -0.49 0.00	45.57 -0.63 0.00	48.57 -0.52 0.00	40.37 -0.44 0.00	38.48 -0.40 0.00	44.66 -0.59 0.00	29.19 -0.39 0.00	22.38 -0.23 0.00
ONONDAGA___COGEN 23986	25.82 -0.30 0.00	25.24 -0.37 0.00	21.83 -0.33 0.00	21.68 -0.33 0.00	19.48 -0.30 0.00	19.03 -0.27 0.00	23.37 -0.30 0.00	31.77 -0.40 0.00	26.68 -0.47 0.00	21.26 -0.37 0.00	20.45 -0.36 0.00	20.55 -0.33 0.00	21.57 -0.38 0.00	22.60 -0.43 0.00	22.20 -0.44 0.00	27.38 -0.50 0.00	31.11 -0.54 0.00	45.54 -0.68 0.00	48.51 -0.59 0.00	40.31 -0.50 0.00	38.41 -0.47 0.00	44.57 -0.68 0.00	29.14 -0.44 0.00	22.35 -0.26 0.00
ONTARIO___LFGE 23819	25.87 -0.25 0.00	25.26 -0.35 0.00	21.75 -0.42 0.00	21.57 -0.44 0.00	19.29 -0.50 0.00	18.35 -0.47 0.48	23.26 -0.41 0.00	31.68 -0.49 0.00	26.40 -0.75 0.00	21.05 -0.58 0.00	20.21 -0.59 0.00	20.38 -0.50 0.00	21.47 -0.48 0.00	22.59 -0.44 0.00	22.06 -0.58 0.00	27.20 -0.68 0.00	30.87 -0.80 -0.01	45.24 -0.97 0.00	49.17 -0.69 -0.76	42.62 -0.56 -2.38	38.38 -0.49 0.00	44.57 -0.69 0.00	29.16 -0.42 0.00	22.45 -0.16 0.00
ORANGEVILLE_WT_PWR 323706	24.82 -1.30 0.00	24.10 -1.51 0.00	20.66 -1.51 0.00	20.41 -1.60 0.00	18.16 -1.63 0.00	17.24 -1.59 0.47	21.89 -1.78 0.00	29.69 -2.49 0.00	24.62 -2.53 0.00	19.83 -1.80 0.00	19.11 -1.70 0.00	19.33 -1.55 0.00	20.39 -1.56 0.00	21.46 -1.57 0.00	20.72 -1.92 0.00	25.36 -2.53 0.00	28.58 -3.01 0.06	42.12 -4.09 0.00	41.47 -3.92 3.71	25.82 -3.32 11.66	36.00 -2.87 0.00	42.02 -3.23 0.00	27.53 -2.04 0.00	21.45 -1.16 0.00
ORANGEVILLE___ESR 323794	24.82 -1.30 0.00	24.10 -1.51 0.00	20.66 -1.51 0.00	20.41 -1.60 0.00	18.16 -1.63 0.00	17.24 -1.59 0.47	21.89 -1.78 0.00	29.69 -2.49 0.00	24.62 -2.53 0.00	19.83 -1.80 0.00	19.11 -1.70 0.00	19.33 -1.55 0.00	20.39 -1.56 0.00	21.46 -1.57 0.00	20.72 -1.92 0.00	25.36 -2.53 0.00	28.58 -3.01 0.06	42.12 -4.09 0.00	41.47 -3.92 3.71	25.82 -3.32 11.66	36.00 -2.87 0.00	42.02 -3.23 0.00	27.53 -2.04 0.00	21.45 -1.16 0.00
OSWEGATCHIE___HYD 24044	26.62 0.50 0.00	26.22 0.61 0.00	22.63 0.46 0.00	22.44 0.42 0.00	20.08 0.29 0.00	19.42 0.11 0.00	23.87 0.19 0.00	32.56 0.39 0.00	27.42 0.27 0.00	21.65 0.01 0.00	20.63 -0.18 0.00	20.54 -0.33 0.00	21.43 -0.52 0.00	22.40 -0.63 0.00	21.88 -0.76 0.00	26.90 -0.99 0.00	30.84 -0.81 0.00	45.33 -0.88 0.00	48.34 -0.75 0.00	40.05 -0.76 0.00	38.17 -0.70 0.00	44.88 -0.38 0.00	29.51 -0.07 0.00	22.93 -0.35 -0.67
OSWEGO___5 23606	25.46 -0.66 0.00	24.93 -0.69 0.00	21.56 -0.61 0.00	21.41 -0.60 0.00	19.24 -0.54 0.00	18.79 -0.52 0.00	23.05 -0.63 0.00	31.32 -0.86 0.00	26.33 -0.82 0.00	20.99 -0.64 0.00	20.20 -0.61 0.00	20.28 -0.59 0.00	21.29 -0.66 0.00	22.29 -0.74 0.00	21.89 -0.75 0.00	26.97 -0.92 0.00	30.62 -1.03 0.00	44.75 -1.46 0.00	47.64 -1.46 0.00	39.60 -1.21 0.00	37.73 -1.14 0.00	43.86 -1.39 0.00	28.68 -0.90 0.00	22.00 -0.61 0.00

OSWEGO___6 23613	25.46 -0.66 0.00	24.93 -0.69 0.00	21.56 -0.61 0.00	21.41 -0.60 0.00	19.24 -0.54 0.00	18.79 -0.52 0.00	23.05 -0.63 0.00	31.32 -0.86 0.00	26.33 -0.82 0.00	20.99 -0.64 0.00	20.20 -0.61 0.00	20.28 -0.59 0.00	21.29 -0.66 0.00	22.29 -0.74 0.00	21.89 -0.75 0.00	26.97 -0.92 0.00	30.62 -1.03 0.00	44.75 -1.46 0.00	47.64 -1.46 0.00	39.60 -1.21 0.00	37.73 -1.14 0.00	43.86 -1.39 0.00	28.68 -0.90 0.00	22.00 -0.61 0.00
OUTOKUMPU-AB___DRP 24206	24.80 -1.32 0.00	24.16 -1.45 0.00	20.78 -1.39 0.00	20.59 -1.43 0.00	18.35 -1.44 0.00	17.59 -1.37 0.34	22.16 -1.52 0.00	29.84 -2.33 0.00	24.72 -2.43 0.00	19.94 -1.69 0.00	19.14 -1.67 0.00	19.35 -1.53 0.00	20.41 -1.54 0.00	21.51 -1.52 0.00	20.79 -1.85 0.00	25.53 -2.36 0.00	28.77 -2.87 0.02	42.09 -4.12 0.00	43.99 -4.11 0.99	34.17 -3.41 3.23	35.77 -3.11 0.00	41.76 -3.49 0.00	27.39 -2.18 0.00	21.51 -1.09 0.00
OXBOW___BTM 323836	24.59 -1.53 0.00	23.95 -1.65 0.00	20.61 -1.56 0.00	20.42 -1.59 0.00	18.20 -1.58 0.00	17.46 -1.51 0.33	21.99 -1.69 0.00	29.61 -2.57 0.00	24.50 -2.65 0.00	19.76 -1.87 0.00	18.95 -1.85 0.00	19.15 -1.72 0.00	20.20 -1.75 0.00	21.29 -1.74 0.00	20.59 -2.05 0.00	25.27 -2.61 0.00	28.46 -3.18 0.02	41.59 -4.62 0.00	43.49 -4.65 0.96	33.81 -3.85 3.14	35.32 -3.55 0.00	41.30 -3.95 0.00	27.09 -2.49 0.00	21.31 -1.30 0.00
OXBOW____ 24026	24.59 -1.53 0.00	23.96 -1.65 0.00	20.61 -1.56 0.00	20.42 -1.59 0.00	18.20 -1.58 0.00	17.46 -1.51 0.33	21.99 -1.69 0.00	29.58 -2.59 0.00	24.50 -2.65 0.00	19.76 -1.87 0.00	18.96 -1.85 0.00	19.15 -1.72 0.00	20.20 -1.75 0.00	21.29 -1.74 0.00	20.59 -2.05 0.00	25.27 -2.61 0.00	28.45 -3.19 0.02	41.59 -4.62 0.00	43.49 -4.65 0.96	33.80 -3.86 3.14	35.32 -3.55 0.00	41.30 -3.95 0.00	27.10 -2.48 0.00	21.31 -1.30 0.00
OXY_CHEM_DSASP 323612	24.28 -1.84 0.00	23.67 -1.94 0.00	20.37 -1.80 0.00	20.19 -1.82 0.00	18.00 -1.79 0.00	17.27 -1.71 0.33	21.73 -1.94 0.00	29.23 -2.95 0.00	24.19 -2.96 0.00	19.51 -2.12 0.00	18.70 -2.10 0.00	18.89 -1.98 0.00	19.92 -2.03 0.00	20.99 -2.04 0.00	20.30 -2.34 0.00	24.91 -2.98 0.00	28.00 -3.64 0.02	40.88 -5.33 0.00	42.76 -5.41 0.92	33.28 -4.48 3.05	34.73 -4.14 0.00	40.63 -4.62 0.00	26.69 -2.89 0.00	21.02 -1.59 0.00
OZONE_PARK_ESR 323760	27.86 1.74 0.00	27.15 1.54 0.00	23.51 1.34 0.00	23.30 1.29 0.00	20.97 1.19 0.00	20.49 1.18 0.00	25.14 1.47 0.00	34.17 1.99 0.00	28.89 1.74 0.00	23.09 1.46 0.00	22.34 1.53 0.00	22.47 1.59 0.00	23.70 1.75 0.00	24.97 1.94 0.00	24.62 1.98 0.00	30.37 2.49 0.00	34.36 2.71 0.00	49.91 3.70 0.00	53.11 4.01 0.00	44.18 3.37 0.00	41.98 3.11 0.00	48.68 3.43 0.00	31.92 2.35 0.00	24.29 1.69 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.28 -1.84 0.00	23.67 -1.94 0.00	20.37 -1.80 0.00	20.19 -1.82 0.00	18.00 -1.79 0.00	17.27 -1.71 0.33	21.73 -1.94 0.00	29.23 -2.95 0.00	24.19 -2.96 0.00	19.51 -2.12 0.00	18.70 -2.10 0.00	18.89 -1.98 0.00	19.92 -2.03 0.00	20.99 -2.04 0.00	20.30 -2.34 0.00	24.91 -2.98 0.00	28.00 -3.64 0.02	40.88 -5.33 0.00	42.76 -5.41 0.92	33.28 -4.48 3.05	34.73 -4.14 0.00	40.63 -4.62 0.00	26.69 -2.89 0.00	21.02 -1.59 0.00
PACKARD___115KV_DUPONT_184 80571	24.28 -1.84 0.00	23.67 -1.94 0.00	20.37 -1.80 0.00	20.19 -1.82 0.00	18.00 -1.79 0.00	17.27 -1.71 0.33	21.73 -1.94 0.00	29.23 -2.95 0.00	24.19 -2.96 0.00	19.51 -2.12 0.00	18.70 -2.10 0.00	18.89 -1.98 0.00	19.92 -2.03 0.00	20.99 -2.04 0.00	20.30 -2.34 0.00	24.91 -2.98 0.00	28.00 -3.64 0.02	40.88 -5.33 0.00	42.76 -5.41 0.92	33.28 -4.48 3.05	34.73 -4.14 0.00	40.63 -4.62 0.00	26.69 -2.89 0.00	21.02 -1.59 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.68 1.56 0.00	27.01 1.40 -0.01	23.39 1.22 0.00	23.19 1.18 0.00	20.88 1.10 0.00	20.38 1.08 0.00	25.01 1.34 0.00	33.97 1.80 0.00	28.73 1.58 0.00	22.95 1.32 0.00	22.20 1.39 0.00	22.33 1.45 0.00	23.53 1.59 0.01	24.81 1.78 0.00	24.45 1.81 -0.01	30.14 2.26 0.00	34.08 2.43 0.00	49.52 3.31 0.00	52.73 3.64 0.00	43.85 3.05 0.00	41.68 2.81 0.00	48.30 3.05 0.00	31.73 2.15 -0.01	24.16 1.56 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.68 1.56 0.00	27.02 1.40 -0.01	23.40 1.24 0.00	23.19 1.18 0.00	20.90 1.11 0.00	20.42 1.11 0.00	25.05 1.38 0.00	34.01 1.83 0.00	28.76 1.61 0.00	22.97 1.33 0.00	22.23 1.42 0.00	22.33 1.46 0.00	23.60 1.66 0.01	24.90 1.87 0.00	24.57 1.93 -0.01	30.21 2.33 0.00	34.17 2.52 0.00	49.54 3.33 0.00	52.74 3.64 0.00	43.88 3.07 0.00	41.70 2.82 0.00	48.30 3.05 0.00	31.77 2.19 -0.01	24.18 1.58 0.00
PATROON___115KV_TB1 80586	26.71 0.59 0.00	26.14 0.53 0.00	22.65 0.48 0.00	22.51 0.50 0.00	20.27 0.49 0.00	19.81 0.50 0.00	24.29 0.61 -0.01	32.94 0.76 0.00	27.75 0.60 0.00	22.09 0.46 0.00	21.30 0.49 0.00	21.35 0.48 0.00	22.45 0.50 0.00	23.58 0.55 0.00	23.25 0.61 0.00	28.67 0.79 0.00	32.64 0.99 0.00	47.64 1.43 0.00	50.68 1.58 0.00	42.17 1.37 0.00	40.19 1.32 0.00	46.62 1.37 0.00	30.43 0.85 0.00	23.23 0.62 0.00
PATTRSNVILLE___SOLAR 323815	27.09 0.97 0.00	26.51 0.90 0.00	22.95 0.79 0.00	22.80 0.79 0.00	20.51 0.73 0.00	20.02 0.72 0.00	24.57 0.88 -0.02	33.35 1.17 0.00	27.94 0.79 0.00	22.05 0.42 0.00	21.16 0.36 0.00	21.22 0.34 0.00	22.34 0.40 0.00	23.48 0.44 0.00	23.11 0.48 0.00	28.51 0.63 0.00	32.56 0.91 0.00	47.94 1.73 0.00	51.15 2.06 0.00	42.57 1.77 0.00	40.58 1.71 0.00	47.12 1.87 0.00	30.78 1.21 0.00	23.51 0.90 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	25.12 -1.00 0.00	24.49 -1.13 0.00	21.04 -1.13 0.00	20.84 -1.17 0.00	18.58 -1.21 0.00	17.78 -1.13 0.39	22.47 -1.20 0.00	30.39 -1.79 0.00	25.19 -1.96 0.00	20.32 -1.32 0.00	19.51 -1.30 0.00	19.73 -1.14 0.00	20.80 -1.14 0.00	21.92 -1.11 0.00	21.23 -1.41 0.00	26.08 -1.80 0.00	29.40 -2.23 0.02	43.03 -3.19 0.00	44.89 -3.09 1.12	34.64 -2.55 3.62	36.57 -2.30 0.00	42.66 -2.60 0.00	27.92 -1.66 0.00	21.83 -0.77 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	27.53 1.42 0.00	26.89 1.28 0.00	23.30 1.13 0.00	23.11 1.10 0.00	20.81 1.03 0.00	20.33 1.02 0.00	24.94 1.27 0.00	33.91 1.74 0.00	28.64 1.49 0.00	22.86 1.23 0.00	22.08 1.27 0.00	22.18 1.30 0.00	23.38 1.43 0.00	24.61 1.58 0.00	24.27 1.63 0.00	29.97 2.09 0.00	34.00 2.35 0.00	49.48 3.26 0.00	52.66 3.57 0.00	43.84 3.03 0.00	41.68 2.80 0.00	48.27 3.02 0.00	31.59 2.02 0.00	24.05 1.44 0.00
PEEKSKILL____ 23653	27.31 1.19 0.00	26.65 1.04 0.00	23.09 0.92 0.00	22.90 0.89 0.00	20.62 0.84 0.00	20.14 0.84 0.00	24.73 1.05 0.00	33.61 1.44 0.00	28.39 1.24 0.00	22.66 1.03 0.00	21.89 1.08 0.00	22.00 1.13 0.00	23.19 1.24 0.00	24.44 1.41 0.00	24.08 1.44 0.00	29.73 1.85 0.00	33.66 2.01 0.00	48.91 2.70 0.00	52.07 2.97 0.00	43.30 2.49 0.00	41.17 2.29 0.00	47.73 2.48 0.00	31.31 1.73 0.00	23.84 1.23 0.00

PGE MADISON___WINDPWR 24146	27.61 1.49 0.00	27.00 1.39 0.00	23.29 1.13 0.00	23.07 1.06 0.00	20.69 0.91 0.00	20.92 0.88 -0.73	24.82 1.14 0.00	33.73 1.56 0.00	28.09 0.94 0.00	22.03 0.40 0.00	21.16 0.35 0.00	21.32 0.45 0.00	22.33 0.38 0.00	23.36 0.33 0.00	22.95 0.31 0.00	28.36 0.48 0.00	32.43 0.78 0.00	47.51 1.30 0.00	50.86 1.77 0.00	42.20 1.42 0.03	40.11 1.24 0.00	46.63 1.38 0.00	30.42 0.85 0.00	23.28 0.67 0.00
PIERCEFIELD___HYD 23852	26.44 0.32 0.00	26.16 0.55 0.00	22.62 0.45 0.00	22.41 0.40 0.00	20.08 0.30 0.00	19.50 0.19 0.00	23.95 0.28 0.00	32.62 0.44 0.00	27.49 0.34 0.00	21.78 0.15 0.00	20.73 -0.07 0.00	20.68 -0.20 0.00	21.71 -0.24 0.00	22.64 -0.39 0.00	22.13 -0.51 0.00	27.13 -0.76 0.00	30.92 -0.73 0.00	45.50 -0.71 0.00	48.33 -0.77 0.00	40.03 -0.78 0.00	38.18 -0.70 0.00	45.16 -0.09 0.00	29.62 0.05 0.00	23.43 -0.17 -0.99
PINELAWN_CC_1 323563	52.83 1.94 -24.77	28.14 1.75 -0.78	23.68 1.51 0.00	23.46 1.45 0.00	35.63 1.40 -14.44	29.31 1.39 -8.62	36.23 1.72 -10.84	36.19 2.35 -1.67	29.11 1.96 0.00	23.16 1.53 0.00	22.35 1.54 0.00	22.39 1.52 0.00	23.70 1.75 0.00	24.93 1.89 0.00	29.77 2.04 -5.08	42.07 2.58 -11.60	57.31 2.86 -22.80	49.86 3.64 0.00	52.93 3.84 0.00	44.11 3.31 0.00	41.98 3.11 0.00	48.56 3.31 0.00	31.87 2.30 0.00	24.26 1.65 0.00
PJM_GEN_HTP_PROXY 323702	27.56 1.44 0.00	26.88 1.27 0.00	23.28 1.12 0.00	23.09 1.08 0.00	20.79 1.01 0.00	20.30 1.00 0.00	24.92 1.25 0.00	33.87 1.69 0.00	28.62 1.47 0.00	22.87 1.24 0.00	22.12 1.31 0.00	22.24 1.37 0.00	23.45 1.50 0.00	24.71 1.68 0.00	24.36 1.72 0.00	30.06 2.18 0.00	34.01 2.35 0.00	49.38 3.17 0.00	52.53 3.44 0.00	43.69 2.88 0.00	41.53 2.66 0.00	48.15 2.90 0.00	31.59 2.01 0.00	25.51 1.44 -1.47
PJM_GEN_KEystone 24065	17.72 -0.11 8.29	25.40 -0.21 0.00	21.94 -0.23 0.00	21.76 -0.25 0.00	19.51 -0.27 0.00	18.13 -0.25 0.92	23.55 -0.16 -0.03	32.33 -0.18 -0.33	26.84 -0.31 0.00	21.50 -0.13 0.00	20.73 -0.08 0.00	20.91 0.03 0.00	22.04 0.09 0.00	23.22 0.19 0.00	22.73 0.09 0.00	28.01 0.13 0.00	31.61 -0.04 0.00	46.04 -0.17 0.00	48.81 -0.01 0.28	39.83 -0.06 0.92	38.82 -0.05 0.00	45.12 -0.13 0.00	29.59 0.02 0.00	23.59 0.11 -0.87
PJM_GEN_NEPTUNE_PROXY 323594	44.89 1.64 -17.14	27.48 1.45 -0.42	23.43 1.26 0.00	23.22 1.20 0.00	28.98 1.17 -8.03	25.08 1.16 -4.62	30.93 1.44 -5.82	35.02 1.95 -0.89	28.81 1.65 0.00	22.96 1.33 0.00	22.18 1.38 0.00	22.25 1.37 0.00	23.52 1.58 0.00	24.75 1.71 0.00	27.21 1.84 -2.73	36.44 2.33 -6.23	46.42 2.53 -12.24	49.38 3.17 0.00	52.38 3.29 0.00	43.67 2.86 0.00	41.56 2.69 0.00	48.12 2.87 0.00	31.59 2.01 0.00	25.53 1.45 -1.47
PJM_GEN_VFT_PROXY 323633	27.52 1.40 0.00	26.83 1.22 0.00	23.24 1.07 0.00	23.04 1.03 0.00	20.75 0.96 0.00	20.26 0.96 0.00	24.87 1.20 0.00	33.80 1.62 0.00	28.58 1.43 0.00	22.83 1.20 0.00	22.07 1.26 0.00	22.20 1.33 0.00	23.41 1.46 0.00	24.67 1.64 0.00	24.32 1.68 0.00	30.02 2.13 0.00	33.92 2.27 0.00	49.26 3.05 0.00	52.43 3.34 0.00	43.59 2.79 0.00	41.43 2.55 0.00	48.06 2.81 0.00	31.55 1.98 0.00	25.48 1.40 -1.47
PLATSBURG_115KV_PMLD1 355749	27.49 1.37 0.00	27.14 1.53 0.00	23.48 1.31 0.00	23.27 1.26 0.00	20.84 1.06 0.00	20.20 0.89 0.00	24.83 1.16 0.00	34.09 1.92 0.00	28.62 1.46 0.00	22.71 1.08 0.00	21.67 0.86 0.00	21.51 0.64 0.00	22.63 0.68 0.00	23.78 0.75 0.00	23.38 0.74 0.00	28.29 0.40 0.00	32.19 0.54 0.00	46.51 0.30 0.00	48.73 -0.37 0.00	39.90 -0.91 0.00	37.77 -1.10 0.00	46.58 1.33 0.00	30.49 0.92 0.00	14.82 -0.78 7.00
PLEASANTVLY___LBMP 24000	27.23 1.11 0.00	26.60 0.99 0.00	23.06 0.89 0.00	22.88 0.87 0.00	20.60 0.81 0.00	20.12 0.82 0.00	24.68 1.01 0.00	33.53 1.35 0.00	28.30 1.15 0.00	22.59 0.95 0.00	21.82 1.01 0.00	21.91 1.04 0.00	23.09 1.14 0.00	24.30 1.27 0.00	23.95 1.31 0.00	29.55 1.67 0.00	33.50 1.85 0.00	48.69 2.48 0.00	51.80 2.71 0.00	43.11 2.31 0.00	41.01 2.14 0.00	47.56 2.31 0.00	31.16 1.58 0.00	23.75 1.15 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.42 1.30 0.00	26.77 1.16 0.00	23.20 1.03 0.00	23.00 1.00 0.00	20.71 0.92 0.00	20.23 0.92 0.00	24.82 1.15 0.00	33.72 1.54 0.00	28.49 1.33 0.00	22.75 1.12 0.00	21.99 1.19 0.00	22.09 1.22 0.00	23.32 1.37 0.00	24.55 1.52 0.00	24.20 1.56 0.00	29.86 1.97 0.00	33.82 2.17 0.00	49.13 2.92 0.00	52.26 3.17 0.00	43.48 2.68 0.00	41.35 2.48 0.00	47.93 2.68 0.00	31.43 1.86 0.00	23.94 1.33 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.42 1.30 0.00	26.77 1.16 0.00	23.20 1.03 0.00	23.00 1.00 0.00	20.71 0.92 0.00	20.23 0.92 0.00	24.82 1.15 0.00	33.72 1.54 0.00	28.49 1.33 0.00	22.75 1.12 0.00	21.99 1.19 0.00	22.09 1.22 0.00	23.32 1.37 0.00	24.55 1.52 0.00	24.20 1.56 0.00	29.86 1.97 0.00	33.82 2.17 0.00	49.13 2.92 0.00	52.26 3.17 0.00	43.48 2.68 0.00	41.35 2.48 0.00	47.93 2.68 0.00	31.43 1.86 0.00	23.94 1.33 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.36 1.24 0.00	26.73 1.12 0.00	23.16 0.99 0.00	22.98 0.97 0.00	20.69 0.91 0.00	20.21 0.91 0.00	24.80 1.12 0.00	33.70 1.52 0.00	28.44 1.29 0.00	22.68 1.05 0.00	21.89 1.08 0.00	21.98 1.10 0.00	23.15 1.20 0.00	24.37 1.34 0.00	24.03 1.39 0.00	29.67 1.78 0.00	33.69 2.04 0.00	49.06 2.85 0.00	52.24 3.14 0.00	43.45 2.65 0.00	41.33 2.45 0.00	47.89 2.64 0.00	31.35 1.78 0.00	23.88 1.28 0.00
POLETTI___ 23519	27.60 1.48 0.00	26.90 1.29 0.00	23.31 1.14 0.00	23.10 1.09 0.00	20.81 1.03 0.00	20.32 1.02 0.00	24.94 1.26 0.00	33.89 1.72 0.00	28.65 1.50 0.00	22.90 1.27 0.00	22.15 1.34 0.00	22.28 1.40 0.00	23.50 1.55 0.00	24.76 1.73 0.00	24.41 1.77 0.00	30.11 2.23 0.00	34.05 2.40 0.00	49.45 3.23 0.00	52.60 3.51 0.00	43.74 2.94 0.00	41.58 2.70 0.00	48.21 2.96 0.00	31.64 2.06 0.00	24.07 1.46 0.00
POMONA___ESR 323819	27.17 1.05 0.00	26.48 0.87 0.00	22.95 0.78 0.00	22.76 0.75 0.00	20.49 0.70 0.00	20.01 0.70 0.00	24.59 0.91 0.00	33.45 1.27 0.00	28.25 1.10 0.00	22.53 0.90 0.00	21.74 0.94 0.00	21.87 1.00 0.00	23.06 1.11 0.00	24.32 1.28 0.00	23.95 1.31 0.00	29.58 1.70 0.00	33.48 1.83 0.00	48.72 2.51 0.00	51.88 2.78 0.00	43.11 2.30 0.01	40.96 2.09 0.00	47.52 2.26 0.00	31.18 1.60 0.00	23.72 1.12 0.00
PORT_JEFF_3 23555	53.11 2.23 -24.77	28.46 2.07 -0.78	23.91 1.74 0.00	23.68 1.67 0.00	35.83 1.61 -14.44	29.54 1.62 -8.62	36.50 1.98 -10.84	36.57 2.72 -1.67	29.47 2.31 0.00	23.42 1.79 0.00	22.56 1.75 0.00	22.57 1.69 0.00	23.92 1.97 0.00	25.09 2.06 0.00	30.00 2.28 -5.08	42.37 2.88 -11.60	57.65 3.20 -22.80	50.18 3.97 0.00	53.14 4.04 0.00	44.26 3.46 0.00	42.20 3.33 0.00	48.72 3.47 0.00	32.01 2.44 0.00	24.32 1.72 0.00

PORT_JEFF_4 23616	53.11 2.23 -24.77	28.46 2.07 -0.78	23.91 1.74 0.00	23.68 1.67 0.00	35.83 1.61 -14.44	29.54 1.62 -8.62	36.50 1.98 -10.84	36.57 2.72 -1.67	29.47 2.31 0.00	23.42 1.79 0.00	22.56 1.75 0.00	22.57 1.69 0.00	23.92 1.97 0.00	25.09 2.06 0.00	30.00 2.28 -5.08	42.37 2.88 -11.60	57.65 3.20 -22.80	50.18 3.97 0.00	53.14 4.04 0.00	44.26 3.46 0.00	42.20 3.33 0.00	48.72 3.47 0.00	32.01 2.44 0.00	24.32 1.72 0.00
PORT_JEFF_IC 23713	53.16 2.27 -24.77	28.50 2.11 -0.78	23.93 1.77 0.00	23.70 1.69 0.00	35.85 1.62 -14.44	29.58 1.66 -8.62	36.53 2.01 -10.84	36.61 2.76 -1.67	29.50 2.35 0.00	23.46 1.83 0.00	22.58 1.77 0.00	22.58 1.71 0.00	23.94 1.99 0.00	25.11 2.08 0.00	30.04 2.32 -5.08	42.42 2.94 -11.60	57.71 3.25 -22.80	50.12 3.91 0.00	53.06 3.97 0.00	44.20 3.40 0.00	42.20 3.33 0.00	48.73 3.48 0.00	32.06 2.49 0.00	24.35 1.75 0.00
PPL_PILGRIM_ST_GT1 24216	53.09 2.20 -24.77	28.41 2.02 -0.78	23.90 1.73 0.00	23.67 1.66 0.00	35.82 1.60 -14.44	29.50 1.58 -8.62	36.48 1.96 -10.84	36.52 2.68 -1.67	29.41 2.25 0.00	23.38 1.75 0.00	22.56 1.75 0.00	22.58 1.70 0.00	23.92 1.97 0.00	25.12 2.09 0.00	29.99 2.27 -5.08	42.36 2.88 -11.60	57.64 3.19 -22.80	50.16 3.95 0.00	53.13 4.03 0.00	44.26 3.45 0.00	42.21 3.34 0.00	48.84 3.59 0.00	32.08 2.50 0.00	24.41 1.80 0.00
PPL_PILGRIM_ST_GT2 24217	53.09 2.20 -24.77	28.41 2.02 -0.78	23.90 1.73 0.00	23.67 1.66 0.00	35.82 1.60 -14.44	29.50 1.58 -8.62	36.48 1.96 -10.84	36.52 2.68 -1.67	29.41 2.25 0.00	23.38 1.75 0.00	22.56 1.75 0.00	22.58 1.70 0.00	23.92 1.97 0.00	25.12 2.09 0.00	29.99 2.27 -5.08	42.36 2.88 -11.60	57.64 3.19 -22.80	50.16 3.95 0.00	53.13 4.03 0.00	44.26 3.45 0.00	42.21 3.34 0.00	48.84 3.59 0.00	32.08 2.50 0.00	24.41 1.80 0.00
PPL_SHRM_GT3 24213	53.66 2.77 -24.77	28.94 2.55 -0.78	24.13 1.97 0.00	23.90 1.89 0.00	36.05 1.83 -14.44	29.89 1.97 -8.62	36.78 2.26 -10.84	37.03 3.18 -1.67	29.96 2.80 0.00	23.80 2.17 0.00	22.69 1.89 0.00	22.63 1.75 0.00	24.09 2.14 0.00	25.18 2.15 0.00	30.26 2.54 -5.08	42.71 3.22 -11.60	58.15 3.69 -22.80	51.37 5.16 0.00	54.30 5.21 0.00	45.22 4.41 0.00	42.99 4.12 0.00	49.54 4.29 0.00	32.39 2.81 0.00	24.51 1.90 0.00
PPL_SHRM_GT4 24214	53.66 2.77 -24.77	28.94 2.55 -0.78	24.13 1.97 0.00	23.90 1.89 0.00	36.05 1.83 -14.44	29.89 1.97 -8.62	36.78 2.26 -10.84	37.03 3.18 -1.67	29.96 2.80 0.00	23.80 2.17 0.00	22.69 1.89 0.00	22.63 1.75 0.00	24.09 2.14 0.00	25.18 2.15 0.00	30.26 2.54 -5.08	42.71 3.22 -11.60	58.15 3.69 -22.80	51.37 5.16 0.00	54.30 5.21 0.00	45.22 4.41 0.00	42.99 4.12 0.00	49.54 4.29 0.00	32.39 2.81 0.00	24.51 1.90 0.00
PROJECT___ORANGE 1 24174	25.72 -0.40 0.00	25.15 -0.46 0.00	21.75 -0.41 0.00	21.60 -0.41 0.00	19.41 -0.38 0.00	18.95 -0.35 0.00	23.26 -0.41 0.00	31.63 -0.55 0.00	26.57 -0.58 0.00	21.17 -0.46 0.00	20.37 -0.44 0.00	20.48 -0.39 0.00	21.50 -0.45 0.00	22.53 -0.50 0.00	22.12 -0.52 0.00	27.27 -0.61 0.00	31.00 -0.64 0.00	45.31 -0.90 0.00	48.28 -0.82 0.00	40.12 -0.69 0.00	38.23 -0.64 0.00	44.39 -0.86 0.00	29.02 -0.56 0.00	22.26 -0.34 0.00
PROJECT___ORANGE 2 24166	25.72 -0.40 0.00	25.15 -0.46 0.00	21.75 -0.41 0.00	21.60 -0.41 0.00	19.41 -0.38 0.00	18.95 -0.35 0.00	23.26 -0.41 0.00	31.63 -0.55 0.00	26.57 -0.58 0.00	21.17 -0.46 0.00	20.37 -0.44 0.00	20.48 -0.39 0.00	21.50 -0.45 0.00	22.53 -0.50 0.00	22.12 -0.52 0.00	27.27 -0.61 0.00	31.00 -0.64 0.00	45.31 -0.90 0.00	48.28 -0.82 0.00	40.12 -0.69 0.00	38.23 -0.64 0.00	44.39 -0.86 0.00	29.02 -0.56 0.00	22.26 -0.34 0.00
PUCKETT___SOLAR 323809	26.29 0.16 0.00	25.72 0.11 0.00	22.22 0.05 0.00	22.05 0.04 0.00	19.77 -0.01 0.00	19.30 -0.01 0.00	23.72 0.05 0.00	32.30 0.12 0.00	27.02 -0.14 0.00	21.48 -0.16 0.00	20.60 -0.21 0.00	20.74 -0.14 0.00	21.74 -0.20 0.00	22.82 -0.21 0.00	22.41 -0.22 0.00	27.68 -0.20 0.00	31.54 -0.11 0.00	46.00 -0.21 0.00	49.07 -0.02 0.00	40.72 -0.06 0.03	38.83 -0.04 0.00	45.20 -0.05 0.00	29.51 -0.06 0.00	22.67 0.07 0.00
PYRITES___HYD 24023	26.77 0.65 0.00	26.51 0.90 0.00	22.92 0.75 0.00	22.71 0.70 0.00	20.36 0.57 0.00	19.78 0.48 0.00	24.33 0.65 0.00	33.12 0.95 0.00	27.82 0.67 0.00	21.92 0.28 0.00	20.85 0.04 0.00	20.80 -0.08 0.00	21.84 -0.10 0.00	22.82 -0.21 0.00	22.35 -0.29 0.00	27.40 -0.48 0.00	31.33 -0.32 0.00	46.50 0.29 0.00	49.57 0.47 0.00	41.09 0.28 0.00	39.15 0.28 0.00	46.18 0.93 0.00	30.18 0.60 0.00	23.76 0.26 -0.89
QUAKERRD_115KV_BK1 80622	25.56 -0.56 0.00	24.95 -0.66 0.00	21.53 -0.64 0.00	21.36 -0.65 0.00	19.13 -0.65 0.00	18.48 -0.61 0.21	23.03 -0.65 0.00	31.21 -0.97 0.00	26.07 -1.08 0.00	20.85 -0.78 0.00	20.05 -0.76 0.00	20.20 -0.68 0.00	21.24 -0.71 0.00	22.32 -0.71 0.00	21.81 -0.83 0.00	26.86 -1.03 0.00	30.44 -1.21 0.00	44.59 -1.62 0.00	47.56 -1.54 0.00	39.51 -1.32 -0.02	37.70 -1.18 0.00	43.83 -1.42 0.00	28.65 -0.93 0.00	22.17 -0.44 0.00
QUEENSBRY_115KV_TB8 356137	27.96 1.84 0.00	27.36 1.75 0.00	23.66 1.49 0.00	23.50 1.49 0.00	21.18 1.40 0.00	20.67 1.36 0.00	25.43 1.72 -0.04	34.57 2.39 0.00	29.01 1.86 0.00	22.99 1.36 0.00	22.09 1.28 0.00	22.06 1.19 0.00	23.21 1.27 0.00	24.38 1.35 0.00	24.03 1.39 0.00	29.64 1.76 0.00	33.93 2.28 0.00	49.81 3.60 0.00	53.26 4.16 0.00	44.53 3.73 0.00	42.39 3.52 0.00	48.98 3.74 0.00	31.88 2.30 0.00	24.30 1.70 0.00
RAMAPO___LBMP 323565	27.10 0.98 0.00	26.43 0.82 0.00	22.89 0.73 0.00	22.71 0.70 0.00	20.44 0.66 0.00	19.96 0.66 0.00	24.53 0.85 0.00	33.38 1.21 0.00	28.18 1.03 0.00	22.48 0.84 0.00	21.69 0.89 0.00	21.81 0.94 0.00	22.99 1.04 0.00	24.25 1.22 0.00	23.87 1.23 0.00	29.49 1.60 0.00	33.37 1.72 0.00	48.54 2.33 0.00	51.71 2.61 0.00	42.96 2.16 0.01	40.83 1.96 0.00	47.37 2.12 0.00	31.08 1.51 0.00	23.66 1.05 0.00
RANKINE____ 23646	24.94 -1.18 0.00	24.28 -1.33 0.00	20.85 -1.31 0.00	20.65 -1.36 0.00	18.40 -1.38 0.00	17.60 -1.32 0.38	22.24 -1.44 0.00	30.03 -2.15 0.00	24.88 -2.27 0.00	20.07 -1.57 0.00	19.27 -1.54 0.00	19.50 -1.38 0.00	20.55 -1.40 0.00	21.67 -1.36 0.00	20.96 -1.68 0.00	25.73 -2.15 0.00	29.00 -2.63 0.02	42.48 -3.73 0.00	44.17 -3.68 1.25	33.70 -3.08 4.03	36.11 -2.76 0.00	42.17 -3.08 0.00	27.63 -1.95 0.00	21.64 -0.97 0.00
RAVENSWOOD_GT2_1 24244	27.64 1.52 0.00	26.96 1.35 0.00	23.35 1.18 0.00	23.15 1.14 0.00	20.85 1.07 0.00	20.36 1.06 0.00	24.99 1.31 0.00	33.96 1.78 0.00	28.70 1.55 0.00	22.94 1.31 0.00	22.18 1.37 0.00	22.30 1.42 0.00	23.52 1.57 0.00	24.78 1.75 0.00	24.42 1.78 0.00	30.13 2.24 0.00	34.07 2.42 0.00	49.48 3.27 0.00	52.65 3.55 0.00	43.78 2.98 0.00	41.62 2.75 0.00	48.25 3.00 0.00	31.67 2.09 0.00	24.10 1.50 0.00



RAVENSWOOD_GT2_2 24245	27.64 1.52 0.00	26.96 1.35 0.00	23.35 1.18 0.00	23.15 1.14 0.00	20.85 1.07 0.00	20.36 1.06 0.00	24.99 1.31 0.00	33.96 1.78 0.00	28.70 1.55 0.00	22.94 1.31 0.00	22.18 1.37 0.00	22.30 1.42 0.00	23.52 1.57 0.00	24.78 1.75 0.00	24.42 1.78 0.00	30.13 2.24 0.00	34.07 2.42 0.00	49.48 3.27 0.00	52.65 3.55 0.00	43.78 2.98 0.00	41.62 2.75 0.00	48.25 3.00 0.00	31.67 2.09 0.00	24.10 1.50 0.00
RAVENSWOOD_GT2_3 24246	27.66 1.54 0.00	26.97 1.37 0.00	23.36 1.19 0.00	23.16 1.15 0.00	20.86 1.07 0.00	20.37 1.07 0.00	25.00 1.33 0.00	33.97 1.80 0.00	28.72 1.57 0.00	22.95 1.32 0.00	22.19 1.38 0.00	22.32 1.44 0.00	23.54 1.59 0.00	24.80 1.77 0.00	24.44 1.80 0.00	30.15 2.27 0.00	34.09 2.45 0.00	49.51 3.30 0.00	52.68 3.59 0.00	43.81 3.01 0.00	41.64 2.77 0.00	48.29 3.04 0.00	31.68 2.10 0.00	24.12 1.51 0.00
RAVENSWOOD_GT2_4 24247	27.66 1.54 0.00	26.97 1.37 0.00	23.36 1.19 0.00	23.16 1.15 0.00	20.86 1.07 0.00	20.37 1.07 0.00	25.00 1.33 0.00	33.97 1.80 0.00	28.72 1.57 0.00	22.95 1.32 0.00	22.19 1.38 0.00	22.32 1.44 0.00	23.54 1.59 0.00	24.80 1.77 0.00	24.44 1.80 0.00	30.15 2.27 0.00	34.09 2.45 0.00	49.51 3.30 0.00	52.68 3.59 0.00	43.81 3.01 0.00	41.64 2.77 0.00	48.29 3.04 0.00	31.68 2.10 0.00	24.12 1.51 0.00
RAVENSWOOD_GT3_1 24248	27.65 1.53 0.00	26.97 1.36 0.00	23.35 1.19 0.00	23.15 1.14 0.00	20.85 1.07 0.00	20.36 1.06 0.00	24.99 1.32 0.00	33.96 1.79 0.00	28.70 1.55 0.00	22.94 1.31 0.00	22.18 1.37 0.00	22.30 1.43 0.00	23.52 1.57 0.00	24.79 1.76 0.00	24.43 1.78 0.00	30.14 2.25 0.00	34.08 2.43 0.00	49.49 3.28 0.00	52.65 3.56 0.00	43.78 2.98 0.00	41.63 2.76 0.00	48.25 3.01 0.00	31.67 2.09 0.00	24.10 1.50 0.00
RAVENSWOOD_GT3_2 24249	27.65 1.53 0.00	26.97 1.36 0.00	23.35 1.19 0.00	23.15 1.14 0.00	20.85 1.07 0.00	20.36 1.06 0.00	24.99 1.32 0.00	33.96 1.79 0.00	28.70 1.55 0.00	22.94 1.31 0.00	22.18 1.37 0.00	22.30 1.43 0.00	23.52 1.57 0.00	24.79 1.76 0.00	24.43 1.78 0.00	30.14 2.25 0.00	34.08 2.43 0.00	49.49 3.28 0.00	52.65 3.56 0.00	43.78 2.98 0.00	41.63 2.76 0.00	48.25 3.01 0.00	31.67 2.09 0.00	24.10 1.50 0.00
RAVENSWOOD_GT3_3 24250	27.65 1.53 0.00	26.97 1.36 0.00	23.35 1.19 0.00	23.15 1.14 0.00	20.85 1.07 0.00	20.36 1.06 0.00	24.99 1.32 0.00	33.96 1.79 0.00	28.70 1.55 0.00	22.94 1.31 0.00	22.18 1.37 0.00	22.30 1.43 0.00	23.52 1.57 0.00	24.79 1.76 0.00	24.43 1.79 0.00	30.14 2.25 0.00	34.08 2.43 0.00	49.50 3.29 0.00	52.65 3.56 0.00	43.79 2.98 0.00	41.63 2.76 0.00	48.25 3.01 0.00	31.67 2.10 0.00	24.10 1.50 0.00
RAVENSWOOD_GT3_4 24251	27.65 1.53 0.00	26.97 1.36 0.00	23.35 1.19 0.00	23.15 1.14 0.00	20.85 1.07 0.00	20.36 1.06 0.00	24.99 1.32 0.00	33.96 1.79 0.00	28.70 1.55 0.00	22.94 1.31 0.00	22.18 1.37 0.00	22.30 1.43 0.00	23.52 1.57 0.00	24.79 1.76 0.00	24.43 1.79 0.00	30.14 2.25 0.00	34.08 2.43 0.00	49.50 3.29 0.00	52.65 3.56 0.00	43.79 2.98 0.00	41.63 2.76 0.00	48.25 3.01 0.00	31.67 2.10 0.00	24.10 1.50 0.00
RAVENSWOOD_GT_1 23729	27.75 1.62 0.00	27.06 1.44 -0.01	23.43 1.26 0.00	23.22 1.21 0.00	20.91 1.13 0.00	20.42 1.12 0.00	25.06 1.39 0.00	34.06 1.89 0.00	28.80 1.65 0.00	23.02 1.39 0.00	22.26 1.46 0.00	22.39 1.52 0.00	23.63 1.67 -0.01	24.89 1.85 -0.01	24.65 1.89 -0.13	30.26 2.36 -0.01	34.21 2.55 0.00	49.65 3.44 0.00	52.83 3.74 0.00	43.94 3.13 0.00	41.77 2.90 0.00	48.42 3.17 0.00	31.80 2.21 -0.01	24.20 1.59 0.00
RAVENSWOOD_GT_10 24258	27.64 1.52 0.00	26.96 1.35 0.00	23.35 1.18 0.00	23.15 1.14 0.00	20.85 1.06 0.00	20.36 1.06 0.00	24.99 1.31 0.00	33.96 1.78 0.00	28.70 1.55 0.00	22.94 1.30 0.00	22.18 1.37 0.00	22.30 1.42 0.00	23.52 1.57 0.00	24.78 1.75 0.00	24.43 1.78 -0.01	30.13 2.24 0.00	34.07 2.42 0.00	49.48 3.27 0.00	52.65 3.55 0.00	43.78 2.98 0.00	41.62 2.75 0.00	48.25 3.00 0.00	31.67 2.09 0.00	24.10 1.49 0.00
RAVENSWOOD_GT_11 24259	27.64 1.52 0.00	26.96 1.35 0.00	23.35 1.18 0.00	23.15 1.14 0.00	20.85 1.06 0.00	20.36 1.06 0.00	24.99 1.31 0.00	33.96 1.78 0.00	28.70 1.55 0.00	22.94 1.30 0.00	22.18 1.37 0.00	22.30 1.42 0.00	23.52 1.57 0.00	24.78 1.75 0.00	24.43 1.78 -0.01	30.13 2.24 0.00	34.07 2.42 0.00	49.48 3.27 0.00	52.65 3.55 0.00	43.78 2.98 0.00	41.62 2.75 0.00	48.25 3.00 0.00	31.67 2.09 0.00	24.10 1.49 0.00
RAVENSWOOD_GT_4 24252	27.62 1.51 0.00	26.94 1.33 0.01	23.33 1.16 0.00	23.14 1.13 0.00	20.83 1.05 0.00	20.35 1.04 0.00	24.97 1.29 0.00	33.94 1.76 0.00	28.69 1.54 0.00	22.92 1.29 0.00	22.17 1.36 0.00	22.28 1.41 0.00	23.50 1.55 -0.01	24.76 1.73 -0.01	24.50 1.76 -0.10	30.11 2.22 -0.01	34.05 2.40 0.00	49.45 3.24 0.00	52.60 3.51 0.00	43.75 2.94 0.00	41.59 2.72 0.00	48.22 2.97 0.00	31.64 2.06 -0.01	24.09 1.48 0.00
RAVENSWOOD_GT_5 24254	27.62 1.51 0.00	26.94 1.33 0.01	23.33 1.16 0.00	23.14 1.13 0.00	20.83 1.05 0.00	20.35 1.04 0.00	24.97 1.29 0.00	33.94 1.76 0.00	28.69 1.54 0.00	22.92 1.29 0.00	22.17 1.36 0.00	22.28 1.41 0.00	23.50 1.55 -0.01	24.76 1.73 -0.01	24.50 1.76 -0.10	30.11 2.22 -0.01	34.05 2.40 0.00	49.45 3.24 0.00	52.60 3.51 0.00	43.75 2.94 0.00	41.59 2.72 0.00	48.22 2.97 0.00	31.64 2.06 -0.01	24.09 1.48 0.00
RAVENSWOOD_GT_6 24253	27.62 1.51 0.00	26.94 1.33 0.01	23.33 1.16 0.00	23.14 1.13 0.00	20.83 1.05 0.00	20.35 1.04 0.00	24.97 1.29 0.00	33.94 1.76 0.00	28.69 1.54 0.00	22.92 1.29 0.00	22.17 1.36 0.00	22.28 1.41 0.00	23.50 1.55 -0.01	24.76 1.73 -0.01	24.50 1.76 -0.10	30.11 2.22 -0.01	34.05 2.40 0.00	49.45 3.24 0.00	52.60 3.51 0.00	43.75 2.94 0.00	41.59 2.72 0.00	48.22 2.97 0.00	31.64 2.06 -0.01	24.09 1.48 0.00
RAVENSWOOD_GT_7 24255	27.62 1.51 0.00	26.94 1.33 0.01	23.33 1.16 0.00	23.14 1.13 0.00	20.83 1.05 0.00	20.35 1.04 0.00	24.97 1.29 0.00	33.94 1.76 0.00	28.69 1.54 0.00	22.92 1.29 0.00	22.17 1.36 0.00	22.28 1.41 0.00	23.50 1.55 -0.01	24.76 1.73 -0.01	24.50 1.76 -0.10	30.11 2.22 -0.01	34.05 2.40 0.00	49.45 3.24 0.00	52.60 3.51 0.00	43.75 2.94 0.00	41.59 2.72 0.00	48.22 2.97 0.00	31.64 2.06 -0.01	24.09 1.48 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.64 1.52 0.00	26.96 1.35 0.00	23.35 1.18 0.00	23.15 1.14 0.00	20.85 1.06 0.00	20.36 1.06 0.00	24.99 1.31 0.00	33.96 1.78 0.00	28.70 1.55 0.00	22.94 1.30 0.00	22.18 1.37 0.00	22.30 1.42 0.00	23.52 1.57 0.00	24.78 1.75 0.00	24.43 1.78 -0.01	30.13 2.24 0.00	34.07 2.42 0.00	49.48 3.27 0.00	52.65 3.55 0.00	43.78 2.98 0.00	41.62 2.75 0.00	48.25 3.00 0.00	31.67 2.09 0.00	24.10 1.49 0.00

RAVENSWOOD_GT_9 24257	27.64 1.52 0.00	26.96 1.35 0.00	23.35 1.18 0.00	23.15 1.14 0.00	20.85 1.06 0.00	20.36 1.06 0.00	24.99 1.31 0.00	33.96 1.78 0.00	28.70 1.55 0.00	22.94 1.30 0.00	22.18 1.37 0.00	22.30 1.42 0.00	23.52 1.57 0.00	24.78 1.75 0.00	24.43 1.78 -0.01	30.13 2.24 0.00	34.07 2.42 0.00	49.48 3.27 0.00	52.65 3.55 0.00	43.78 2.98 0.00	41.62 2.75 0.00	48.25 3.00 0.00	31.67 2.09 0.00	24.10 1.49 0.00
RAVENSWOOD___1 23533	27.75 1.63 0.00	27.06 1.44 -0.01	23.42 1.26 0.00	23.22 1.21 0.00	20.91 1.13 0.00	20.42 1.12 0.00	25.06 1.39 0.00	34.05 1.88 0.00	28.79 1.64 0.00	23.02 1.39 0.00	22.26 1.45 0.00	22.40 1.52 0.00	23.63 1.67 -0.01	24.89 1.85 -0.01	24.65 1.89 -0.13	30.26 2.36 -0.01	34.20 2.55 0.00	49.65 3.44 0.00	52.83 3.74 0.00	43.94 3.13 0.00	41.77 2.90 0.00	48.42 3.16 0.00	31.80 2.21 -0.01	24.20 1.59 0.00
RAVENSWOOD___2 23534	27.75 1.63 0.00	27.06 1.44 -0.01	23.42 1.26 0.00	23.22 1.21 0.00	20.91 1.13 0.00	20.42 1.12 0.00	25.06 1.39 0.00	34.05 1.88 0.00	28.79 1.64 0.00	23.02 1.39 0.00	22.26 1.45 0.00	22.40 1.52 0.00	23.63 1.67 -0.01	24.89 1.85 -0.01	24.65 1.89 -0.13	30.26 2.36 -0.01	34.20 2.55 0.00	49.65 3.44 0.00	52.83 3.74 0.00	43.94 3.13 0.00	41.77 2.90 0.00	48.42 3.16 0.00	31.80 2.21 -0.01	24.20 1.59 0.00
RAVENSWOOD___3 23535	27.65 1.53 0.00	26.97 1.36 0.00	23.35 1.19 0.00	23.15 1.14 0.00	20.85 1.07 0.00	20.36 1.06 0.00	24.99 1.31 0.00	33.96 1.78 0.00	28.70 1.55 0.00	22.94 1.31 0.00	22.18 1.37 0.00	22.31 1.43 0.00	23.52 1.57 0.00	24.79 1.76 0.00	24.43 1.78 0.00	30.14 2.25 0.00	34.07 2.43 0.00	49.49 3.28 0.00	52.66 3.56 0.00	43.78 2.98 0.00	41.63 2.75 0.00	48.25 3.01 0.00	31.67 2.09 0.00	24.10 1.50 0.00
RAVENSWOOD___4 23820	27.75 1.63 0.00	27.06 1.44 -0.01	23.42 1.26 0.00	23.22 1.21 0.00	20.91 1.13 0.00	20.42 1.12 0.00	25.06 1.39 0.00	34.05 1.88 0.00	28.79 1.64 0.00	23.02 1.39 0.00	22.26 1.45 0.00	22.40 1.52 0.00	23.63 1.67 -0.01	24.89 1.85 -0.01	24.65 1.89 -0.13	30.26 2.36 -0.01	34.20 2.55 0.00	49.65 3.44 0.00	52.83 3.74 0.00	43.94 3.13 0.00	41.77 2.90 0.00	48.42 3.16 0.00	31.80 2.21 -0.01	24.20 1.59 0.00
RCPL_TRUST___DRP 24196	27.62 1.50 0.00	26.93 1.32 0.00	23.33 1.16 0.00	23.12 1.11 0.00	20.82 1.04 0.00	20.34 1.04 0.00	24.96 1.29 0.00	33.93 1.76 0.00	28.67 1.52 0.00	22.92 1.29 0.00	22.17 1.36 0.00	22.29 1.42 0.00	23.51 1.56 0.00	24.77 1.73 0.00	24.41 1.77 0.00	30.13 2.25 0.00	34.09 2.44 0.00	49.49 3.28 0.00	52.65 3.55 0.00	43.77 2.97 0.00	41.62 2.75 0.00	48.25 3.00 0.00	31.65 2.08 0.00	24.09 1.48 0.00
RED___ROCHESTER 323720	25.74 -0.38 0.00	25.12 -0.49 0.00	21.66 -0.51 0.00	21.48 -0.53 0.00	19.21 -0.57 0.00	18.56 -0.52 0.22	23.16 -0.51 0.00	31.37 -0.80 0.00	26.14 -1.01 0.00	20.93 -0.70 0.00	20.13 -0.68 0.00	20.31 -0.56 0.00	21.37 -0.58 0.00	22.48 -0.55 0.00	21.94 -0.70 0.00	27.03 -0.86 0.00	30.63 -1.02 0.00	44.95 -1.26 0.00	47.95 -1.14 0.00	39.83 -1.00 -0.02	37.99 -0.88 0.00	44.17 -1.08 0.00	28.86 -0.72 0.00	22.38 -0.23 0.00
REGAN___SOLAR 323812	27.57 1.45 0.00	26.98 1.37 0.00	23.33 1.17 0.00	23.15 1.14 0.00	20.81 1.03 0.00	20.30 1.00 0.00	24.95 1.26 -0.02	33.87 1.70 0.00	28.18 1.04 0.00	21.79 0.16 0.00	20.72 -0.08 0.00	20.77 -0.11 0.00	21.90 -0.04 0.00	23.02 -0.01 0.00	22.65 0.01 0.00	27.96 0.07 0.00	32.26 0.61 0.00	48.43 2.22 0.00	52.08 2.98 0.00	43.36 2.56 0.01	41.31 2.44 0.00	47.98 2.73 0.00	31.32 1.74 0.00	23.88 1.28 0.00
RENSSELAER___COGEN 23796	26.59 0.47 0.00	26.03 0.42 0.00	22.55 0.39 0.00	22.42 0.40 0.00	20.19 0.40 0.00	19.73 0.42 0.00	24.04 0.50 0.14	32.79 0.62 0.00	27.64 0.48 0.00	22.00 0.37 0.00	21.21 0.40 0.00	21.27 0.39 0.00	22.35 0.41 0.00	23.49 0.45 0.00	23.14 0.50 0.00	28.53 0.65 0.00	32.46 0.81 0.00	47.36 1.15 0.00	50.39 1.30 0.00	41.94 1.14 0.00	39.97 1.10 0.00	46.40 1.15 0.00	30.27 0.70 0.00	23.12 0.51 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.41 3.29 0.00	28.81 3.20 0.00	24.78 2.61 0.00	24.62 2.61 0.00	22.21 2.43 0.00	21.61 2.30 0.00	26.69 2.98 -0.04	36.46 4.28 0.00	30.53 3.38 0.00	24.13 2.49 0.00	23.07 2.26 0.00	22.92 2.04 0.00	24.08 2.13 0.00	25.23 2.20 0.00	24.90 2.26 0.00	30.61 2.73 0.00	35.22 3.57 0.00	51.91 5.70 0.00	56.17 7.08 0.00	47.52 6.72 0.00	45.23 6.36 0.00	51.92 6.66 0.00	33.57 3.99 0.00	25.57 2.96 0.00
REVERE_CPPR_DRP 24186	26.78 0.66 0.00	26.22 0.61 0.00	22.68 0.51 0.00	22.50 0.48 0.00	20.18 0.40 0.00	19.65 0.35 0.00	24.19 0.52 0.00	32.95 0.77 0.00	27.65 0.50 0.00	21.84 0.20 0.00	20.93 0.12 0.00	20.99 0.11 0.00	21.96 0.01 0.00	23.04 0.01 0.00	22.63 -0.01 0.00	28.00 0.12 0.00	32.05 0.40 0.00	47.03 0.82 0.00	50.29 1.20 0.00	41.76 0.95 0.00	39.78 0.91 0.00	46.18 0.93 0.00	30.20 0.62 0.00	22.99 0.39 0.00
REYNOLDS_115KV_TB3 80639	26.86 0.74 0.00	26.29 0.68 0.00	22.80 0.63 0.00	22.65 0.64 0.00	20.39 0.61 0.00	19.93 0.62 0.00	24.52 0.75 -0.09	33.13 0.96 0.00	27.92 0.77 0.00	22.24 0.61 0.00	21.44 0.63 0.00	21.49 0.61 0.00	22.60 0.66 0.00	23.74 0.71 0.00	23.40 0.76 0.00	28.83 0.95 0.00	32.78 1.13 0.00	47.81 1.60 0.00	50.86 1.77 0.00	42.34 1.54 0.00	40.37 1.50 0.00	46.85 1.60 0.00	30.57 0.99 0.00	23.35 0.74 0.00
RIVERBAY____ 323610	27.68 1.56 0.00	27.02 1.40 -0.01	23.40 1.24 0.00	23.19 1.18 0.00	20.90 1.11 0.00	20.42 1.11 0.00	25.05 1.38 0.00	34.01 1.83 0.00	28.76 1.61 0.00	22.97 1.33 0.00	22.23 1.42 0.00	22.33 1.46 0.00	23.60 1.66 0.01	24.90 1.87 0.00	24.57 1.93 -0.01	30.21 2.33 0.00	34.17 2.52 0.00	49.54 3.33 0.00	52.74 3.64 0.00	43.88 3.07 0.00	41.70 2.82 0.00	48.30 3.05 0.00	31.77 2.19 -0.01	24.18 1.58 0.00
RIVERSDE_115KV_TB3 55908	26.73 0.61 0.00	26.17 0.56 0.00	22.68 0.51 0.00	22.54 0.53 0.00	20.30 0.51 0.00	19.83 0.53 0.00	24.35 0.64 -0.04	32.98 0.80 0.00	27.78 0.63 0.00	22.13 0.49 0.00	21.34 0.53 0.00	21.39 0.51 0.00	22.49 0.54 0.00	23.63 0.59 0.00	23.28 0.64 0.00	28.70 0.82 0.00	32.65 1.00 0.00	47.64 1.43 0.00	50.68 1.58 0.00	42.17 1.37 0.00	40.20 1.33 0.00	46.66 1.41 0.00	30.44 0.87 0.00	23.25 0.64 0.00
ROARING___BROOK_WT_PWR 323790	26.01 -0.11 0.00	25.64 0.03 0.00	22.13 -0.04 0.00	21.86 -0.15 0.00	19.45 -0.34 0.00	18.87 -0.43 0.00	23.05 -0.63 0.00	31.35 -0.82 0.00	26.72 -0.43 0.00	21.42 -0.21 0.00	20.48 -0.33 0.00	20.26 -0.61 0.00	21.34 -0.61 0.00	22.42 -0.61 0.00	22.01 -0.63 0.00	26.93 -0.96 0.00	30.45 -1.20 0.00	44.49 -1.72 0.00	47.10 -2.00 0.00	26.58 -1.69 12.54	37.61 -1.27 0.00	44.07 -1.18 0.00	28.76 -0.82 0.00	21.97 -0.64 0.00

ROCHESRG_115KV_T4 355643	25.45 -0.67 0.00	24.84 -0.77 0.00	21.43 -0.74 0.00	21.25 -0.76 0.00	19.02 -0.77 0.00	18.37 -0.72 0.22	22.90 -0.77 0.00	31.01 -1.16 0.00	25.86 -1.29 0.00	20.71 -0.92 0.00	19.91 -0.90 0.00	20.07 -0.81 0.00	21.11 -0.84 0.00	22.21 -0.83 0.00	21.66 -0.98 0.00	26.66 -1.22 0.00	30.19 -1.46 0.00	44.23 -1.98 0.00	47.19 -1.90 0.00	39.20 -1.63 -0.03	37.42 -1.46 0.00	43.53 -1.72 0.00	28.47 -1.11 0.00	22.09 -0.51 0.00
ROCHESTER_9_IC 23652	25.60 -0.52 0.00	24.99 -0.63 0.00	21.54 -0.62 0.00	21.37 -0.65 0.00	19.12 -0.67 0.00	18.46 -0.62 0.22	23.04 -0.64 0.00	31.19 -0.99 0.00	26.00 -1.15 0.00	20.82 -0.81 0.00	20.01 -0.79 0.00	20.19 -0.69 0.00	21.24 -0.71 0.00	22.35 -0.69 0.00	21.80 -0.84 0.00	26.84 -1.04 0.00	30.41 -1.24 0.00	44.59 -1.62 0.00	47.57 -1.53 0.00	39.51 -1.32 -0.02	37.70 -1.17 0.00	43.86 -1.39 0.00	28.67 -0.91 0.00	22.23 -0.37 0.00
ROCKVIEW_13_KV_LD 356306	27.54 1.43 0.00	26.87 1.26 0.00	23.30 1.13 0.00	23.07 1.06 0.00	20.79 1.00 0.00	20.31 1.01 0.00	24.93 1.25 0.00	33.87 1.70 0.00	28.61 1.46 0.00	22.87 1.24 0.00	22.13 1.32 0.00	22.23 1.36 0.00	23.45 1.50 0.00	24.70 1.67 0.00	24.35 1.71 0.00	30.06 2.18 0.00	34.04 2.39 0.00	49.45 3.24 0.00	52.57 3.48 0.00	43.75 2.95 0.00	41.59 2.71 0.00	48.21 2.95 0.00	31.63 2.06 0.00	24.07 1.47 0.00
ROME____115KV_TB2 80656	26.78 0.66 0.00	26.22 0.61 0.00	22.68 0.51 0.00	22.50 0.48 0.00	20.18 0.40 0.00	19.65 0.35 0.00	24.19 0.52 0.00	32.95 0.77 0.00	27.65 0.50 0.00	21.84 0.20 0.00	20.93 0.12 0.00	20.99 0.11 0.00	21.96 0.01 0.00	23.04 0.01 0.00	22.63 -0.01 0.00	28.00 0.12 0.00	32.05 0.40 0.00	47.03 0.82 0.00	50.29 1.20 0.00	41.76 0.95 0.00	39.78 0.91 0.00	46.18 0.93 0.00	30.20 0.62 0.00	22.99 0.39 0.00
ROSETON___1 23587	27.16 1.04 0.00	26.52 0.91 0.00	22.98 0.81 0.00	22.81 0.80 0.00	20.54 0.75 0.00	20.05 0.75 0.00	24.61 0.94 0.00	33.44 1.26 0.00	28.23 1.08 0.00	22.52 0.90 0.00	21.75 0.94 0.00	21.85 0.97 0.00	23.02 1.07 0.00	24.24 1.21 0.00	23.88 1.24 0.00	29.47 1.59 0.00	33.40 1.75 0.00	48.56 2.35 0.00	51.67 2.58 0.00	42.98 2.18 0.00	40.89 2.02 0.00	47.42 2.17 0.00	31.08 1.50 0.00	23.68 1.08 0.00
ROSETON___2 23588	27.16 1.04 0.00	26.52 0.91 0.00	22.98 0.81 0.00	22.81 0.80 0.00	20.54 0.75 0.00	20.05 0.75 0.00	24.61 0.94 0.00	33.44 1.26 0.00	28.23 1.08 0.00	22.52 0.90 0.00	21.75 0.94 0.00	21.85 0.97 0.00	23.02 1.07 0.00	24.24 1.21 0.00	23.88 1.24 0.00	29.47 1.59 0.00	33.40 1.75 0.00	48.56 2.35 0.00	51.67 2.58 0.00	42.98 2.18 0.00	40.89 2.02 0.00	47.42 2.17 0.00	31.08 1.50 0.00	23.68 1.08 0.00
ROTRRDAM_115KV_TB3 80664	26.95 0.83 0.00	26.38 0.77 0.00	22.85 0.68 0.00	22.70 0.69 0.00	20.43 0.65 0.00	19.95 0.65 0.00	24.48 0.78 -0.02	33.23 1.06 0.00	27.96 0.81 0.00	22.20 0.57 0.00	21.35 0.54 0.00	21.41 0.53 0.00	22.53 0.58 0.00	23.67 0.64 0.00	23.32 0.68 0.00	28.75 0.87 0.00	32.73 1.08 0.00	47.86 1.66 0.00	50.95 1.85 0.00	42.41 1.61 0.00	40.43 1.56 0.00	46.94 1.69 0.00	30.66 1.08 0.00	23.41 0.81 0.00
RUSSELL___1 23602	25.74 -0.38 0.00	25.12 -0.49 0.00	21.66 -0.51 0.00	21.48 -0.53 0.00	19.21 -0.57 0.00	18.56 -0.52 0.22	23.16 -0.52 0.00	31.36 -0.81 0.00	26.15 -1.00 0.00	20.93 -0.70 0.00	20.13 -0.68 0.00	20.31 -0.56 0.00	21.37 -0.58 0.00	22.48 -0.55 0.00	21.94 -0.70 0.00	27.02 -0.87 0.00	30.63 -1.02 0.00	44.95 -1.26 0.00	47.95 -1.14 0.00	39.83 -1.00 -0.02	37.98 -0.89 0.00	44.17 -1.08 0.00	28.86 -0.72 0.00	22.38 -0.23 0.00
RUSSELL___2 23532	25.74 -0.38 0.00	25.12 -0.49 0.00	21.66 -0.51 0.00	21.48 -0.53 0.00	19.21 -0.57 0.00	18.56 -0.52 0.22	23.16 -0.52 0.00	31.36 -0.81 0.00	26.15 -1.00 0.00	20.93 -0.70 0.00	20.13 -0.68 0.00	20.31 -0.56 0.00	21.37 -0.58 0.00	22.48 -0.55 0.00	21.94 -0.70 0.00	27.02 -0.87 0.00	30.63 -1.02 0.00	44.95 -1.26 0.00	47.95 -1.14 0.00	39.83 -1.00 -0.02	37.98 -0.89 0.00	44.17 -1.08 0.00	28.86 -0.72 0.00	22.38 -0.23 0.00
RUSSELL___3 23549	25.74 -0.38 0.00	25.12 -0.49 0.00	21.66 -0.51 0.00	21.48 -0.53 0.00	19.21 -0.57 0.00	18.56 -0.52 0.22	23.16 -0.52 0.00	31.36 -0.81 0.00	26.15 -1.00 0.00	20.93 -0.70 0.00	20.13 -0.68 0.00	20.31 -0.56 0.00	21.37 -0.58 0.00	22.48 -0.55 0.00	21.94 -0.70 0.00	27.02 -0.87 0.00	30.63 -1.02 0.00	44.95 -1.26 0.00	47.95 -1.14 0.00	39.83 -1.00 -0.02	37.98 -0.89 0.00	44.17 -1.08 0.00	28.86 -0.72 0.00	22.38 -0.23 0.00
RUSSELL___4 23556	25.74 -0.38 0.00	25.12 -0.49 0.00	21.66 -0.51 0.00	21.48 -0.53 0.00	19.21 -0.57 0.00	18.56 -0.52 0.22	23.16 -0.52 0.00	31.36 -0.81 0.00	26.15 -1.00 0.00	20.93 -0.70 0.00	20.13 -0.68 0.00	20.31 -0.56 0.00	21.37 -0.58 0.00	22.48 -0.55 0.00	21.94 -0.70 0.00	27.02 -0.87 0.00	30.63 -1.02 0.00	44.95 -1.26 0.00	47.95 -1.14 0.00	39.83 -1.00 -0.02	37.98 -0.89 0.00	44.17 -1.08 0.00	28.86 -0.72 0.00	22.38 -0.23 0.00
RUSSELL___STATION 23914	25.74 -0.38 0.00	25.12 -0.49 0.00	21.66 -0.51 0.00	21.48 -0.53 0.00	19.21 -0.57 0.00	18.56 -0.52 0.22	23.16 -0.52 0.00	31.36 -0.81 0.00	26.15 -1.00 0.00	20.93 -0.70 0.00	20.13 -0.68 0.00	20.31 -0.56 0.00	21.37 -0.58 0.00	22.48 -0.55 0.00	21.94 -0.70 0.00	27.02 -0.87 0.00	30.63 -1.02 0.00	44.95 -1.26 0.00	47.95 -1.14 0.00	39.83 -1.00 -0.02	37.98 -0.89 0.00	44.17 -1.08 0.00	28.86 -0.72 0.00	22.38 -0.23 0.00
S SALMON___HYD 24043	25.93 -0.19 0.00	25.37 -0.24 0.00	21.91 -0.25 0.00	21.76 -0.25 0.00	19.54 -0.24 0.00	18.97 -0.33 0.00	23.26 -0.41 0.00	31.68 -0.50 0.00	26.63 -0.52 0.00	21.13 -0.51 0.00	20.27 -0.54 0.00	20.28 -0.59 0.00	21.16 -0.79 0.00	22.20 -0.83 0.00	21.70 -0.94 0.00	26.81 -1.08 0.00	30.63 -1.02 0.00	44.81 -1.40 0.00	47.88 -1.21 0.00	39.76 -1.06 0.00	37.88 -1.00 0.00	44.03 -1.22 0.00	28.88 -0.70 0.00	22.04 -0.56 0.00
S.PERRY___115KV_TB1 80734	25.97 -0.15 0.00	25.29 -0.32 0.00	21.72 -0.45 0.00	21.50 -0.51 0.00	19.17 -0.62 0.00	18.26 -0.57 0.47	23.16 -0.51 0.00	31.49 -0.68 0.00	26.15 -1.00 0.00	20.70 -0.94 0.00	19.93 -0.88 0.00	20.11 -0.76 0.00	21.19 -0.76 0.00	22.29 -0.74 0.00	21.69 -0.95 0.00	26.60 -1.28 0.00	30.26 -1.49 -0.10	44.44 -1.77 0.00	54.26 -0.80 -5.96	58.70 -0.65 -18.54	38.35 -0.53 0.00	44.67 -0.58 0.00	29.11 -0.46 0.00	22.53 -0.07 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.71 -1.41 0.00	24.08 -1.54 0.00	20.69 -1.48 0.00	20.50 -1.51 0.00	18.27 -1.51 0.00	17.51 -1.44 0.35	22.08 -1.59 0.00	29.76 -2.42 0.00	24.66 -2.49 0.00	19.88 -1.75 0.00	19.09 -1.72 0.00	19.31 -1.57 0.00	20.37 -1.58 0.00	21.46 -1.57 0.00	20.76 -1.88 0.00	25.49 -2.39 0.00	28.69 -2.94 0.02	41.99 -4.22 0.00	43.70 -4.24 1.16	33.49 -3.54 3.77	35.69 -3.19 0.00	41.68 -3.57 0.00	27.33 -2.25 0.00	21.45 -1.16 0.00

SAWYER___23_KV_LOAD 55526	24.71 -1.41 0.00	24.08 -1.54 0.00	20.69 -1.48 0.00	20.50 -1.51 0.00	18.27 -1.51 0.00	17.51 -1.44 0.35	22.08 -1.59 0.00	29.76 -2.42 0.00	24.66 -2.49 0.00	19.88 -1.75 0.00	19.09 -1.72 0.00	19.31 -1.57 0.00	20.37 -1.58 0.00	21.46 -1.57 0.00	20.76 -1.88 0.00	25.49 -2.39 0.00	28.69 -2.94 0.02	41.99 -4.22 0.00	43.70 -4.24 1.16	33.49 -3.54 3.77	35.69 -3.19 0.00	41.68 -3.57 0.00	27.33 -2.25 0.00	21.45 -1.16 0.00
SELKIRK___I 23801	26.80 0.68 0.00	26.24 0.63 0.00	22.73 0.56 0.00	22.60 0.59 0.00	20.34 0.56 0.00	19.87 0.57 0.00	24.29 0.69 0.07	33.06 0.88 0.00	27.76 0.60 0.00	22.05 0.42 0.00	21.19 0.38 0.00	21.25 0.37 0.00	22.33 0.39 0.00	23.45 0.42 0.00	23.09 0.45 0.00	28.46 0.57 0.00	32.46 0.81 0.00	47.55 1.34 0.00	50.63 1.53 0.00	42.13 1.33 0.00	40.17 1.29 0.00	46.66 1.41 0.00	30.45 0.88 0.00	23.27 0.66 0.00
SELKIRK___II 23799	26.66 0.54 0.00	26.10 0.49 0.00	22.62 0.45 0.00	22.48 0.47 0.00	20.24 0.46 0.00	19.78 0.48 0.00	24.13 0.57 0.11	32.89 0.72 0.00	27.70 0.55 0.00	22.05 0.41 0.00	21.23 0.43 0.00	21.29 0.42 0.00	22.38 0.43 0.00	23.51 0.48 0.00	23.16 0.52 0.00	28.56 0.67 0.00	32.49 0.84 0.00	47.45 1.24 0.00	50.50 1.40 0.00	42.04 1.23 0.00	40.08 1.20 0.00	46.51 1.26 0.00	30.36 0.78 0.00	23.18 0.57 0.00
SENECA OSWGO___HYD 24041	25.53 -0.59 0.00	24.98 -0.63 0.00	21.61 -0.56 0.00	21.46 -0.55 0.00	19.29 -0.50 0.00	18.83 -0.48 0.00	23.09 -0.58 0.00	31.40 -0.78 0.00	26.40 -0.75 0.00	21.02 -0.61 0.00	20.22 -0.59 0.00	20.30 -0.57 0.00	21.29 -0.66 0.00	22.32 -0.71 0.00	21.90 -0.74 0.00	27.02 -0.87 0.00	30.70 -0.96 0.00	44.89 -1.32 0.00	47.86 -1.24 0.00	39.79 -1.02 0.00	37.91 -0.97 0.00	44.03 -1.22 0.00	28.78 -0.80 0.00	22.07 -0.54 0.00
SENECA___115KV_TB3 355854	24.97 -1.15 0.00	24.31 -1.30 0.00	20.88 -1.28 0.00	20.68 -1.34 0.00	18.42 -1.36 0.00	17.63 -1.30 0.38	22.27 -1.41 0.00	30.07 -2.11 0.00	24.91 -2.24 0.00	20.09 -1.54 0.00	19.30 -1.51 0.00	19.53 -1.35 0.00	20.59 -1.36 0.00	21.69 -1.34 0.00	20.99 -1.65 0.00	25.78 -2.10 0.00	29.05 -2.58 0.02	42.55 -3.66 0.00	44.24 -3.61 1.25	33.75 -3.02 4.03	36.18 -2.69 0.00	42.25 -3.00 0.00	27.67 -1.90 0.00	21.68 -0.93 0.00
SENECA___ENERGY 23797	25.71 -0.41 0.00	25.09 -0.52 0.00	21.64 -0.53 0.00	21.47 -0.54 0.00	19.23 -0.55 0.00	18.58 -0.51 0.22	23.17 -0.51 0.00	31.52 -0.65 0.00	26.34 -0.80 0.00	21.01 -0.62 0.00	20.19 -0.62 0.00	20.32 -0.55 0.00	21.40 -0.55 0.00	22.46 -0.57 0.00	22.01 -0.63 0.00	27.15 -0.74 0.00	30.77 -0.89 -0.01	45.11 -1.10 0.00	48.50 -0.93 -0.33	41.08 -0.77 -1.04	38.16 -0.71 0.00	44.28 -0.97 0.00	28.99 -0.59 0.00	22.29 -0.32 0.00
SHOEMAKER___GT 23640	26.98 0.86 0.00	26.33 0.73 0.00	22.82 0.65 0.00	22.64 0.63 0.00	20.38 0.59 0.00	19.90 0.60 0.00	24.43 0.75 0.00	33.22 1.04 0.00	28.01 0.86 0.00	22.31 0.68 0.00	21.50 0.69 0.00	21.60 0.72 0.00	22.75 0.80 0.00	23.95 0.92 0.00	23.59 0.95 0.00	29.12 1.24 0.00	33.02 1.36 0.00	48.12 1.91 0.00	51.28 2.19 0.00	42.65 1.85 0.01	40.58 1.71 0.00	47.08 1.83 0.00	30.86 1.29 0.00	23.51 0.91 0.00
SHOEMAKR_138KV_BK 111 55601	26.96 0.84 0.00	26.33 0.72 0.00	22.81 0.64 0.00	22.63 0.62 0.00	20.37 0.59 0.00	19.89 0.59 0.00	24.42 0.75 0.00	33.21 1.04 0.00	28.01 0.86 0.00	22.32 0.69 0.00	21.51 0.71 0.00	21.62 0.74 0.00	22.77 0.82 0.00	23.97 0.94 0.00	23.61 0.97 0.00	29.14 1.26 0.00	33.04 1.39 0.00	48.13 1.92 0.00	51.28 2.18 0.00	42.63 1.83 0.01	40.57 1.70 0.00	47.06 1.81 0.00	30.85 1.27 0.00	23.51 0.90 0.00
SHOREHAM_IC_1 23715	53.66 2.77 -24.77	28.94 2.55 -0.78	24.13 1.97 0.00	23.90 1.89 0.00	36.05 1.83 -14.44	29.89 1.97 -8.62	36.78 2.26 -10.84	37.03 3.18 -1.67	29.96 2.80 0.00	23.80 2.17 0.00	22.69 1.89 0.00	22.63 1.75 0.00	24.09 2.14 0.00	25.18 2.15 0.00	30.26 2.54 -5.08	42.71 3.22 -11.60	58.15 3.69 -22.80	51.37 5.16 0.00	54.30 5.21 0.00	45.22 4.41 0.00	42.99 4.12 0.00	49.54 4.29 0.00	32.39 2.81 0.00	24.51 1.90 0.00
SHOREHAM_IC_2 23716	53.66 2.77 -24.77	28.94 2.55 -0.78	24.13 1.97 0.00	23.90 1.89 0.00	36.05 1.83 -14.44	29.89 1.97 -8.62	36.78 2.26 -10.84	37.03 3.18 -1.67	29.96 2.80 0.00	23.80 2.17 0.00	22.69 1.89 0.00	22.63 1.75 0.00	24.09 2.14 0.00	25.18 2.15 0.00	30.26 2.54 -11.60	42.71 3.22 -22.80	58.15 3.69 0.00	51.37 5.16 0.00	54.30 5.21 0.00	45.22 4.41 0.00	42.99 4.12 0.00	49.54 4.29 0.00	32.39 2.81 0.00	24.51 1.90 0.00
SISSONVILLE___ 23735	26.44 0.32 0.00	26.16 0.55 0.00	22.62 0.45 0.00	22.41 0.40 0.00	20.08 0.30 0.00	19.50 0.19 0.00	23.95 0.28 0.00	32.62 0.44 0.00	27.49 0.34 0.00	21.78 0.15 0.00	20.73 -0.07 0.00	20.68 -0.20 0.00	21.71 -0.24 0.00	22.64 -0.39 0.00	22.13 -0.51 0.00	27.13 -0.76 0.00	30.92 -0.73 0.00	45.50 -0.71 0.00	48.33 -0.77 0.00	40.03 -0.78 0.00	38.18 -0.70 0.00	45.16 -0.09 0.00	29.62 0.05 0.00	23.43 -0.17 -0.99
SITHE_IND_GS1 24169	25.29 -0.83 0.00	24.76 -0.85 0.00	21.42 -0.75 0.00	21.27 -0.74 0.00	19.13 -0.66 0.00	18.67 -0.63 0.00	22.90 -0.78 0.00	31.11 -1.07 0.00	26.16 -0.99 0.00	20.86 -0.77 0.00	20.08 -0.73 0.00	20.16 -0.72 0.00	21.14 -0.81 0.00	22.11 -0.92 0.00	21.71 -0.93 0.00	26.74 -1.14 0.00	30.37 -1.28 0.00	44.38 -1.84 0.00	47.23 -1.86 0.00	39.26 -1.55 0.00	37.42 -1.45 0.00	43.50 -1.75 0.00	28.44 -1.13 0.00	21.83 -0.78 0.00
SITHE_IND_GS2 24170	25.29 -0.83 0.00	24.76 -0.85 0.00	21.42 -0.75 0.00	21.27 -0.74 0.00	19.13 -0.66 0.00	18.67 -0.63 0.00	22.90 -0.78 0.00	31.11 -1.07 0.00	26.16 -0.99 0.00	20.86 -0.77 0.00	20.08 -0.73 0.00	20.16 -0.72 0.00	21.14 -0.81 0.00	22.11 -0.92 0.00	21.71 -0.93 0.00	26.74 -1.14 0.00	30.37 -1.28 0.00	44.38 -1.84 0.00	47.23 -1.86 0.00	39.26 -1.55 0.00	37.42 -1.45 0.00	43.50 -1.75 0.00	28.44 -1.13 0.00	21.83 -0.78 0.00
SITHE_IND_GS3 24171	25.29 -0.83 0.00	24.76 -0.85 0.00	21.42 -0.75 0.00	21.27 -0.74 0.00	19.13 -0.66 0.00	18.67 -0.63 0.00	22.90 -0.78 0.00	31.11 -1.07 0.00	26.16 -0.99 0.00	20.86 -0.77 0.00	20.08 -0.73 0.00	20.16 -0.72 0.00	21.14 -0.81 0.00	22.11 -0.92 0.00	21.71 -0.93 0.00	26.74 -1.14 0.00	30.37 -1.28 0.00	44.38 -1.84 0.00	47.23 -1.86 0.00	39.26 -1.55 0.00	37.42 -1.45 0.00	43.50 -1.75 0.00	28.44 -1.13 0.00	21.83 -0.78 0.00
SITHE_IND_GS4 24172	25.29 -0.83 0.00	24.76 -0.85 0.00	21.42 -0.75 0.00	21.27 -0.74 0.00	19.13 -0.66 0.00	18.67 -0.63 0.00	22.90 -0.78 0.00	31.11 -1.07 0.00	26.16 -0.99 0.00	20.86 -0.77 0.00	20.08 -0.73 0.00	20.16 -0.72 0.00	21.14 -0.81 0.00	22.11 -0.92 0.00	21.71 -0.93 0.00	26.74 -1.14 0.00	30.37 -1.28 0.00	44.38 -1.84 0.00	47.23 -1.86 0.00	39.26 -1.55 0.00	37.42 -1.45 0.00	43.50 -1.75 0.00	28.44 -1.13 0.00	21.83 -0.78 0.00

SITHE___BATAVIA 24024	25.46 -0.66 0.00	24.79 -0.82 0.00	21.34 -0.83 0.00	21.15 -0.86 0.00	18.87 -0.91 0.00	18.18 -0.84 0.28	22.81 -0.87 0.00	30.82 -1.36 0.00	25.54 -1.61 0.00	20.44 -1.19 0.00	19.65 -1.16 0.00	19.77 -1.10 0.00	20.82 -1.13 0.00	22.00 -1.03 0.00	21.29 -1.34 0.00	26.19 -1.69 0.00	29.68 -1.96 0.01	43.81 -2.40 0.00	46.44 -2.12 0.53	37.35 -1.76 1.71	37.22 -1.65 0.00	43.34 -1.91 0.00	28.33 -1.24 0.00	22.13 -0.48 0.00
SITHE___INDEPEND 23800	25.29 -0.83 0.00	24.76 -0.85 0.00	21.42 -0.75 0.00	21.27 -0.74 0.00	19.13 -0.66 0.00	18.67 -0.63 0.00	22.90 -0.78 0.00	31.11 -1.07 0.00	26.16 -0.99 0.00	20.86 -0.77 0.00	20.08 -0.73 0.00	20.16 -0.72 0.00	21.14 -0.81 0.00	22.11 -0.91 0.00	21.71 -0.93 0.00	26.74 -1.14 0.00	30.37 -1.28 0.00	44.38 -1.84 0.00	47.23 -1.87 0.00	39.26 -1.56 0.00	37.42 -1.45 0.00	43.50 -1.75 0.00	28.44 -1.13 0.00	21.83 -0.78 0.00
SITHE___MASSENA 23902	26.27 0.15 0.00	26.00 0.39 0.00	22.49 0.33 0.00	22.30 0.29 0.00	20.00 0.21 0.00	19.45 0.15 0.00	23.87 0.20 0.00	32.46 0.28 0.00	27.39 0.24 0.00	21.78 0.15 0.00	20.86 0.05 0.00	20.85 -0.03 0.00	21.94 0.00 0.00	22.99 -0.04 0.00	22.56 -0.08 0.00	27.69 -0.20 0.00	31.43 -0.22 0.00	46.14 -0.07 0.00	48.94 -0.15 0.00	40.58 -0.23 0.00	38.70 -0.17 0.00	45.50 0.25 0.00	29.68 0.11 0.00	22.78 -0.05 -0.23
SITHE___OGDNSBRG 24021	26.69 0.57 0.00	26.44 0.83 0.00	22.86 0.69 0.00	22.65 0.64 0.00	20.31 0.53 0.00	19.74 0.44 0.00	24.27 0.60 0.00	33.02 0.84 0.00	27.74 0.59 0.00	21.88 0.24 0.00	20.86 0.05 0.00	20.82 -0.05 0.00	21.89 -0.06 0.00	22.90 -0.13 0.00	22.44 -0.19 0.00	27.53 -0.36 0.00	31.42 -0.23 0.00	46.58 0.37 0.00	49.66 0.56 0.00	41.20 0.39 0.00	39.25 0.37 0.00	46.21 0.96 0.00	30.15 0.58 0.00	23.57 0.27 -0.70
SITHE___STERLING 23777	26.55 0.43 0.00	25.98 0.37 0.00	22.48 0.31 0.00	22.31 0.30 0.00	20.03 0.24 0.00	19.54 0.23 0.00	24.03 0.35 0.00	32.71 0.53 0.00	27.46 0.31 0.00	21.73 0.11 0.00	20.85 0.04 0.00	20.93 0.06 0.00	21.96 0.01 0.00	23.04 0.01 0.00	22.64 0.00 0.00	27.98 0.09 0.00	31.93 0.28 0.00	46.81 0.60 0.00	50.02 0.92 0.00	41.57 0.76 0.00	39.60 0.73 0.00	45.96 0.71 0.00	30.03 0.45 0.00	22.92 0.32 0.00
SLEIGHT__34_KV_TB1 80719	25.86 -0.25 0.00	25.23 -0.38 0.00	21.78 -0.39 0.00	21.61 -0.40 0.00	19.36 -0.42 0.00	18.75 -0.37 0.18	23.33 -0.34 0.00	31.65 -0.53 0.00	26.44 -0.71 0.00	21.13 -0.50 0.00	20.31 -0.50 0.00	20.44 -0.44 0.00	21.52 -0.43 0.00	22.59 -0.44 0.00	22.10 -0.55 0.00	27.25 -0.63 0.00	30.89 -0.76 0.00	45.36 -0.85 0.00	48.39 -0.70 0.00	40.21 -0.61 -0.02	38.32 -0.55 0.00	44.46 -0.79 0.00	29.08 -0.50 0.00	22.44 -0.16 0.00
SOUTH CAIRO___GT 23612	27.42 1.30 0.00	26.83 1.22 0.00	23.21 1.04 0.00	23.08 1.07 0.00	20.78 1.00 0.00	20.32 1.02 0.00	24.88 1.28 0.08	33.89 1.71 0.00	28.45 1.30 0.00	22.42 0.79 0.00	21.47 0.66 0.00	21.49 0.62 0.00	22.55 0.61 0.00	23.68 0.65 0.00	23.34 0.69 0.00	28.82 0.94 0.00	33.03 1.38 0.00	48.85 2.64 0.00	52.46 3.37 0.00	43.72 2.92 0.00	41.59 2.71 0.00	48.16 2.91 0.00	31.27 1.69 0.00	23.84 1.24 0.00
SOUTH HAMPTN___IC 23720	53.90 3.01 -24.77	29.15 2.76 -0.78	24.32 2.15 0.00	24.08 2.07 0.00	36.23 2.00 -14.44	30.04 2.12 -8.62	36.99 2.47 -10.84	37.31 3.46 -1.67	30.19 3.04 0.00	24.01 2.38 0.00	22.92 2.12 0.00	22.87 2.00 0.00	24.36 2.41 0.00	25.48 2.45 0.00	30.56 2.83 -5.08	43.06 3.58 -11.60	58.57 4.11 -22.80	51.93 5.72 0.00	54.90 5.81 0.00	45.68 4.88 0.00	43.40 4.53 0.00	49.92 4.67 0.00	32.60 3.02 0.00	24.65 2.05 0.00
SOUTHDOW_115KV_TB1 355954	25.37 -0.75 0.00	24.61 -1.00 0.00	21.01 -1.16 0.00	20.72 -1.29 0.00	18.44 -1.34 0.00	17.55 -1.29 0.46	22.38 -1.30 0.00	30.40 -1.78 0.00	25.31 -1.84 0.00	20.40 -1.23 0.00	19.61 -1.20 0.00	19.98 -0.89 0.00	21.12 -0.83 0.00	22.13 -0.90 0.00	21.40 -1.24 0.00	26.38 -1.50 0.00	29.93 -1.70 0.02	44.13 -2.08 0.00	45.98 -2.10 1.02	35.78 -1.73 3.30	37.46 -1.42 0.00	43.79 -1.46 0.00	28.54 -1.03 0.00	22.23 -0.37 0.00
SOUTHOLD_69_KV_BK 2 55809	54.25 3.36 -24.77	29.43 3.04 -0.78	24.53 2.36 0.00	24.29 2.28 0.00	36.43 2.20 -14.44	30.26 2.33 -8.62	37.26 2.74 -10.84	37.69 3.84 -1.67	30.52 3.36 0.00	24.32 2.69 0.00	23.21 2.41 0.00	23.17 2.29 0.00	24.68 2.72 0.00	25.86 2.83 0.00	30.92 3.19 -5.08	43.52 4.03 -11.60	59.11 4.66 -22.80	52.77 6.56 0.00	55.82 6.73 0.00	46.41 5.60 0.00	44.01 5.13 0.00	50.44 5.19 0.00	32.89 3.32 0.00	24.84 2.23 0.00
SOUTHOLD___IC 23719	54.25 3.36 -24.77	29.43 3.04 -0.78	24.53 2.36 0.00	24.29 2.28 0.00	36.43 2.20 -14.44	30.26 2.33 -8.62	37.26 2.74 -10.84	37.68 3.83 -1.67	30.52 3.36 0.00	24.32 2.69 0.00	23.21 2.41 0.00	23.17 2.29 0.00	24.67 2.72 0.00	25.86 2.83 0.00	30.92 3.19 -5.08	43.52 4.03 -11.60	59.11 4.66 -22.80	52.77 6.56 0.00	55.82 6.73 0.00	46.41 5.61 0.00	44.01 5.13 0.00	50.44 5.19 0.00	32.89 3.32 0.00	24.84 2.23 0.00
SOUTH_FORK_WT_PWR 323839	54.30 3.42 -24.77	29.45 3.05 -0.78	24.52 2.35 0.00	24.29 2.28 0.00	36.43 2.21 -14.44	30.27 2.35 -8.62	37.27 2.75 -10.84	37.68 3.84 -1.67	30.53 3.38 0.00	24.35 2.72 0.00	23.25 2.44 0.00	23.20 2.33 0.00	24.73 2.78 0.00	25.92 2.88 0.00	30.98 3.26 -5.08	43.59 4.11 -11.60	59.20 4.74 -22.80	52.90 6.69 0.00	55.96 6.86 0.00	46.50 5.70 0.00	44.06 5.18 0.00	50.39 5.14 0.00	32.85 3.27 0.00	24.79 2.19 0.00
SPIERFLS_115KV_TB 1 80737	27.81 1.69 0.00	27.21 1.60 0.00	23.54 1.37 0.00	23.38 1.38 0.00	21.07 1.29 0.00	20.56 1.26 0.00	25.29 1.58 -0.03	34.37 2.20 0.00	28.87 1.72 0.00	22.88 1.25 0.00	21.98 1.18 0.00	21.97 1.10 0.00	23.12 1.18 0.00	24.29 1.26 0.00	23.93 1.29 0.00	29.54 1.65 0.00	33.79 2.13 0.00	49.58 3.37 0.00	52.96 3.87 0.00	44.23 3.42 0.00	42.11 3.24 0.00	48.70 3.45 0.00	31.70 2.13 0.00	24.17 1.57 0.00
ST LAWRENCE____ 23600	25.98 -0.15 0.00	25.69 0.08 0.00	22.23 0.06 0.00	22.04 0.02 0.00	19.77 -0.01 0.00	19.24 -0.06 0.00	23.60 -0.08 0.00	32.08 -0.10 0.00	27.10 -0.05 0.00	21.59 -0.04 0.00	20.69 -0.11 0.00	20.70 -0.18 0.00	21.80 -0.15 0.00	22.86 -0.17 0.00	22.45 -0.19 0.00	27.56 -0.33 0.00	31.25 -0.41 0.00	45.78 -0.43 0.00	48.54 -0.56 0.00	40.25 -0.56 0.00	38.38 -0.50 0.00	45.07 -0.18 0.00	29.38 -0.19 0.00	22.34 -0.27 0.00
STATE_CA_115KV_115_LB 55624	26.71 0.59 0.00	26.14 0.53 0.00	22.65 0.48 0.00	22.51 0.50 0.00	20.27 0.49 0.00	19.81 0.50 0.00	24.29 0.61 -0.01	32.94 0.76 0.00	27.75 0.60 0.00	22.09 0.46 0.00	21.30 0.49 0.00	21.35 0.48 0.00	22.45 0.50 0.00	23.59 0.56 0.00	23.25 0.61 0.00	28.67 0.79 0.00	32.64 0.99 0.00	47.64 1.43 0.00	50.68 1.58 0.00	42.17 1.37 0.00	40.19 1.32 0.00	46.63 1.38 0.00	30.43 0.85 0.00	23.23 0.62 0.00

STATE_ST_34_KV_LOAD 55959	26.00 -0.11 0.00	25.33 -0.28 0.00	21.88 -0.28 0.00	21.74 -0.27 0.00	19.52 -0.27 0.00	19.02 -0.17 0.12	23.54 -0.14 0.00	31.98 -0.19 0.00	26.73 -0.42 0.00	21.32 -0.30 0.00	20.50 -0.31 0.00	20.57 -0.31 0.00	21.67 -0.28 0.00	22.67 -0.36 0.00	22.27 -0.37 0.00	27.48 -0.40 0.00	31.10 -0.55 0.00	45.77 -0.44 0.00	48.82 -0.28 0.00	40.57 -0.24 0.00	38.62 -0.24 0.00	44.72 -0.54 0.00	29.32 -0.25 0.00	22.53 -0.08 0.00
STATION 5_MISC_HYD 23604	25.60 -0.52 0.00	24.98 -0.63 0.00	21.54 -0.62 0.00	21.36 -0.65 0.00	19.12 -0.67 0.00	18.46 -0.62 0.22	23.04 -0.64 0.00	31.20 -0.97 0.00	26.01 -1.15 0.00	20.82 -0.81 0.00	20.02 -0.79 0.00	20.19 -0.69 0.00	21.24 -0.71 0.00	22.35 -0.69 0.00	21.80 -0.84 0.00	26.84 -1.04 0.00	30.42 -1.24 0.00	44.59 -1.62 0.00	47.58 -1.52 0.00	39.51 -1.32 -0.02	37.70 -1.17 0.00	43.85 -1.40 0.00	28.67 -0.91 0.00	22.24 -0.37 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.91 -0.21 0.00	25.29 -0.32 0.00	21.81 -0.35 0.00	21.64 -0.37 0.00	19.38 -0.40 0.00	18.70 -0.36 0.24	23.35 -0.32 0.00	31.69 -0.49 0.00	26.46 -0.69 0.00	21.14 -0.48 0.00	20.32 -0.49 0.00	20.47 -0.41 0.00	21.54 -0.41 0.00	22.64 -0.39 0.00	22.13 -0.51 0.00	27.28 -0.61 0.00	30.95 -0.70 0.00	45.41 -0.80 0.00	48.46 -0.63 0.00	40.27 -0.55 -0.01	38.39 -0.48 0.00	44.59 -0.66 0.00	29.13 -0.44 0.00	22.49 -0.12 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.62 -0.50 0.00	25.01 -0.60 0.00	21.57 -0.59 0.00	21.39 -0.61 0.00	19.15 -0.63 0.00	18.50 -0.59 0.22	23.07 -0.61 0.00	31.24 -0.94 0.00	26.07 -1.08 0.00	20.87 -0.77 0.00	20.07 -0.74 0.00	20.23 -0.64 0.00	21.28 -0.67 0.00	22.38 -0.65 0.00	21.84 -0.79 0.00	26.91 -0.98 0.00	30.48 -1.17 0.00	44.69 -1.51 0.00	47.69 -1.41 0.00	39.60 -1.23 -0.02	37.78 -1.09 0.00	43.94 -1.31 0.00	28.72 -0.86 0.00	22.26 -0.35 0.00
STA_56__34_KV_BUS2 355983	25.62 -0.50 0.00	25.01 -0.60 0.00	21.57 -0.59 0.00	21.39 -0.61 0.00	19.15 -0.63 0.00	18.50 -0.59 0.22	23.07 -0.61 0.00	31.24 -0.94 0.00	26.07 -1.08 0.00	20.87 -0.77 0.00	20.07 -0.74 0.00	20.23 -0.64 0.00	21.28 -0.67 0.00	22.38 -0.65 0.00	21.84 -0.79 0.00	26.91 -0.98 0.00	30.48 -1.17 0.00	44.69 -1.51 0.00	47.69 -1.41 0.00	39.60 -1.23 -0.02	37.78 -1.09 0.00	43.94 -1.31 0.00	28.72 -0.86 0.00	22.26 -0.35 0.00
STA_67__115KV_BK2 355882	25.53 -0.59 0.00	24.93 -0.68 0.00	21.50 -0.67 0.00	21.32 -0.69 0.00	19.08 -0.71 0.00	18.42 -0.66 0.22	22.98 -0.69 0.00	31.11 -1.06 0.00	25.94 -1.20 0.00	20.77 -0.86 0.00	19.97 -0.84 0.00	20.14 -0.74 0.00	21.19 -0.76 0.00	22.28 -0.75 0.00	21.74 -0.90 0.00	26.77 -1.12 0.00	30.32 -1.34 0.00	44.45 -1.76 0.00	47.42 -1.67 0.00	39.39 -1.44 -0.02	37.59 -1.29 0.00	43.73 -1.52 0.00	28.59 -0.99 0.00	22.18 -0.43 0.00
STA_7__115KV_9TRANS 80674	25.74 -0.38 0.00	25.12 -0.49 0.00	21.66 -0.51 0.00	21.48 -0.53 0.00	19.21 -0.57 0.00	18.56 -0.52 0.22	23.16 -0.52 0.00	31.36 -0.81 0.00	26.15 -1.00 0.00	20.93 -0.70 0.00	20.13 -0.68 0.00	20.31 -0.56 0.00	21.37 -0.58 0.00	22.48 -0.55 0.00	21.94 -0.70 0.00	27.02 -0.87 0.00	30.63 -1.02 0.00	44.95 -1.26 0.00	47.95 -1.14 0.00	39.83 -1.00 -0.02	37.98 -0.89 0.00	44.17 -1.08 0.00	28.86 -0.72 0.00	22.38 -0.23 0.00
STA_82__115KV_TB1 80780	25.55 -0.57 0.00	24.94 -0.67 0.00	21.50 -0.66 0.00	21.33 -0.68 0.00	19.09 -0.70 0.00	18.43 -0.65 0.22	22.99 -0.68 0.00	31.13 -1.04 0.00	25.96 -1.19 0.00	20.78 -0.85 0.00	19.98 -0.83 0.00	20.15 -0.73 0.00	21.20 -0.75 0.00	22.29 -0.74 0.00	21.74 -0.90 0.00	26.78 -1.11 0.00	30.33 -1.33 0.00	44.47 -1.74 0.00	47.46 -1.64 0.00	39.41 -1.42 -0.02	37.61 -1.26 0.00	43.76 -1.49 0.00	28.60 -0.97 0.00	22.19 -0.42 0.00
STEEL__WIND 323596	24.95 -1.17 0.00	24.29 -1.32 0.00	20.86 -1.30 0.00	20.66 -1.36 0.00	18.40 -1.39 0.00	17.59 -1.34 0.38	22.21 -1.46 0.00	30.03 -2.14 0.00	24.85 -2.30 0.00	20.06 -1.58 0.00	19.25 -1.56 0.00	19.48 -1.40 0.00	20.53 -1.42 0.00	21.64 -1.39 0.00	20.94 -1.70 0.00	25.71 -2.17 0.00	28.98 -2.65 0.02	42.46 -3.75 0.00	44.13 -3.72 1.25	33.69 -3.09 4.03	36.08 -2.79 0.00	42.15 -3.10 0.00	27.62 -1.95 0.00	21.64 -0.97 0.00
STEPHTWN_115KV_BK_2 55603	26.91 0.79 0.00	26.32 0.72 0.00	22.70 0.54 0.00	22.54 0.53 0.00	20.30 0.52 0.00	19.87 0.57 0.00	24.24 0.71 0.14	33.09 0.92 0.00	27.83 0.68 0.00	22.18 0.55 0.00	21.35 0.54 0.00	21.44 0.56 0.00	22.52 0.57 0.00	23.65 0.62 0.00	23.28 0.65 0.00	28.79 0.91 0.00	32.81 1.15 0.00	47.93 1.72 0.00	50.92 1.83 0.00	42.41 1.61 0.00	40.41 1.54 0.00	46.83 1.58 0.00	30.50 0.92 0.00	23.29 0.68 0.00
STEUBEN_REC_LFGE 323667	25.63 -0.49 0.00	24.84 -0.77 0.00	20.84 -1.33 0.00	20.45 -1.56 0.00	17.99 -1.80 0.00	15.83 -2.12 1.35	21.34 -2.34 0.00	29.29 -2.89 0.00	24.15 -3.00 0.00	19.84 -1.79 0.00	19.24 -1.57 0.00	19.42 -1.45 0.00	20.70 -1.25 0.00	21.69 -1.34 0.00	20.85 -1.79 0.00	25.30 -2.58 0.00	28.03 -3.62 -0.01	41.65 -4.56 0.00	44.93 -4.57 -0.40	39.08 -2.92 -1.18	36.62 -2.25 0.00	42.67 -2.58 0.00	28.23 -1.35 0.00	21.70 -0.91 0.00
STILLWATER__SOLAR 323814	27.52 1.40 0.00	26.94 1.33 0.00	23.33 1.16 0.00	23.18 1.17 0.00	20.86 1.08 0.00	20.39 1.09 0.00	25.06 1.35 -0.04	34.00 1.83 0.00	28.56 1.41 0.00	22.66 1.03 0.00	21.78 0.97 0.00	21.80 0.92 0.00	22.95 1.00 0.00	24.10 1.07 0.00	23.75 1.11 0.00	29.31 1.43 0.00	33.48 1.83 0.00	49.07 2.86 0.00	52.30 3.20 0.00	43.57 2.76 0.00	41.52 2.65 0.00	48.12 2.87 0.00	31.35 1.77 0.00	23.93 1.32 0.00
STONY__BROOK 24151	53.15 2.26 -24.77	28.48 2.09 -0.78	23.92 1.75 0.00	23.68 1.67 0.00	35.84 1.61 -14.44	29.56 1.64 -8.62	36.52 2.00 -10.84	36.59 2.74 -1.67	29.49 2.33 0.00	23.45 1.82 0.00	22.57 1.76 0.00	22.58 1.70 0.00	23.94 1.99 0.00	25.11 2.08 0.00	30.04 2.32 -5.08	42.42 2.94 -11.60	57.71 3.26 -22.80	50.21 4.00 0.00	53.16 4.07 0.00	44.28 3.48 0.00	42.25 3.37 0.00	48.77 3.52 0.00	32.06 2.49 0.00	24.35 1.75 0.00
STURGEON_POOL_HYD 23609	27.16 1.04 0.00	26.50 0.89 0.00	22.97 0.81 0.00	22.79 0.78 0.00	20.53 0.75 0.00	20.04 0.73 0.00	24.56 0.90 0.02	33.42 1.25 0.00	28.25 1.10 0.00	22.57 0.94 0.00	21.80 0.99 0.00	21.90 1.03 0.00	23.10 1.15 0.00	24.33 1.30 0.00	23.98 1.34 0.00	29.61 1.72 0.00	33.52 1.87 0.00	48.64 2.43 0.00	51.74 2.65 0.00	43.03 2.23 0.00	40.94 2.07 0.00	47.46 2.21 0.00	31.13 1.56 0.00	23.71 1.11 0.00
ST_LAW_115_BK7_LBMP 345037	25.98 -0.14 0.00	25.70 0.09 0.00	22.24 0.07 0.00	22.05 0.03 0.00	19.78 -0.01 0.00	19.25 -0.05 0.00	23.60 -0.07 0.00	32.08 -0.10 0.00	27.10 -0.05 0.00	21.58 -0.05 0.00	20.68 -0.12 0.00	20.68 -0.19 0.00	21.78 -0.17 0.00	22.84 -0.19 0.00	22.42 -0.22 0.00	27.52 -0.36 0.00	31.22 -0.43 0.00	45.76 -0.45 0.00	48.52 -0.58 0.00	40.22 -0.58 0.00	38.36 -0.51 0.00	45.07 -0.18 0.00	29.38 -0.20 0.00	22.33 -0.28 0.00

ST_LAW_115_BK8_LBMP 345038	25.98 -0.14 0.00	25.70 0.09 0.00	22.24 0.07 0.00	22.05 0.03 0.00	19.78 -0.01 0.00	19.25 -0.05 0.00	23.60 -0.07 0.00	32.08 -0.10 0.00	27.10 -0.05 0.00	21.58 -0.05 0.00	20.68 -0.12 0.00	20.68 -0.19 0.00	21.78 -0.17 0.00	22.84 -0.19 0.00	22.42 -0.22 0.00	27.52 -0.36 0.00	31.22 -0.43 0.00	45.76 -0.45 0.00	48.52 -0.58 0.00	40.22 -0.58 0.00	38.36 -0.51 0.00	45.07 -0.18 0.00	29.38 -0.20 0.00	22.33 -0.28 0.00
ST_LAW_230_BK5_LBMP 345035	25.98 -0.15 0.00	25.69 0.08 0.00	22.23 0.06 0.00	22.04 0.02 0.00	19.77 -0.01 0.00	19.24 -0.06 0.00	23.60 -0.08 0.00	32.08 -0.10 0.00	27.10 -0.05 0.00	21.59 -0.04 0.00	20.69 -0.11 0.00	20.70 -0.18 0.00	21.80 -0.15 0.00	22.86 -0.17 0.00	22.45 -0.19 0.00	27.56 -0.33 0.00	31.25 -0.41 0.00	45.78 -0.43 0.00	48.54 -0.56 0.00	40.25 -0.56 0.00	38.38 -0.50 0.00	45.07 -0.18 0.00	29.38 -0.19 0.00	22.34 -0.27 0.00
ST_LAW_230_BK6_LBMP 345036	25.98 -0.15 0.00	25.69 0.08 0.00	22.23 0.06 0.00	22.04 0.02 0.00	19.77 -0.01 0.00	19.24 -0.06 0.00	23.60 -0.08 0.00	32.08 -0.10 0.00	27.10 -0.05 0.00	21.59 -0.04 0.00	20.69 -0.11 0.00	20.70 -0.18 0.00	21.80 -0.15 0.00	22.86 -0.17 0.00	22.45 -0.19 0.00	27.56 -0.33 0.00	31.25 -0.41 0.00	45.78 -0.43 0.00	48.54 -0.56 0.00	40.25 -0.56 0.00	38.38 -0.50 0.00	45.07 -0.18 0.00	29.38 -0.19 0.00	22.34 -0.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.06 0.94 0.00	26.41 0.80 0.00	22.88 0.71 0.00	22.70 0.69 0.00	20.43 0.65 0.00	19.95 0.65 0.00	24.50 0.83 0.00	33.33 1.16 0.00	28.14 0.99 0.00	22.43 0.80 0.00	21.64 0.83 0.00	21.75 0.88 0.00	22.93 0.97 0.00	24.15 1.12 0.00	23.79 1.15 0.00	29.38 1.49 0.00	33.28 1.63 0.00	48.44 2.23 0.00	51.58 2.49 0.00	42.88 2.07 0.01	40.77 1.90 0.00	47.29 2.04 0.00	31.00 1.43 0.00	23.61 1.01 0.00
SWANROAD_115KV_TB1 355699	24.28 -1.85 0.00	23.65 -1.96 0.00	20.35 -1.82 0.00	20.16 -1.85 0.00	17.98 -1.81 0.00	17.27 -1.71 0.33	21.70 -1.97 0.00	29.18 -3.00 0.00	24.16 -2.99 0.00	19.47 -2.16 0.00	18.75 -2.06 0.00	18.94 -1.93 0.00	19.97 -1.98 0.00	21.06 -1.97 0.00	20.26 -2.38 0.00	24.84 -3.04 0.00	27.97 -3.67 0.02	40.90 -5.31 0.00	42.86 -5.34 0.90	33.57 -4.36 2.88	34.76 -4.11 0.00	40.66 -4.59 0.00	26.70 -2.88 0.00	21.05 -1.55 0.00
SYNERGY___BIOGAS 323694	25.46 -0.66 0.00	24.79 -0.82 0.00	21.34 -0.83 0.00	21.15 -0.86 0.00	18.87 -0.91 0.00	18.18 -0.84 0.28	22.81 -0.87 0.00	30.82 -1.36 0.00	25.54 -1.61 0.00	20.44 -1.19 0.00	19.65 -1.16 0.00	19.77 -1.10 0.00	20.82 -1.13 0.00	22.00 -1.03 0.00	21.29 -1.34 0.00	26.19 -1.69 0.00	29.68 -1.96 0.01	43.81 -2.40 0.00	46.44 -2.12 0.53	37.35 -1.76 1.71	37.22 -1.65 0.00	43.34 -1.91 0.00	28.33 -1.24 0.00	22.13 -0.48 0.00
SYRACUSE___ENERGY_ST1 323597	25.82 -0.30 0.00	25.24 -0.37 0.00	21.83 -0.33 0.00	21.68 -0.33 0.00	19.48 -0.30 0.00	19.03 -0.27 0.00	23.37 -0.30 0.00	31.77 -0.40 0.00	26.68 -0.47 0.00	21.26 -0.37 0.00	20.45 -0.36 0.00	20.55 -0.33 0.00	21.57 -0.38 0.00	22.60 -0.43 0.00	22.20 -0.44 0.00	27.38 -0.50 0.00	31.11 -0.54 0.00	45.54 -0.68 0.00	48.51 -0.59 0.00	40.31 -0.50 0.00	38.41 -0.47 0.00	44.57 -0.68 0.00	29.14 -0.44 0.00	22.35 -0.26 0.00
SYRACUSE___ENERGY_ST2 323598	25.82 -0.30 0.00	25.24 -0.37 0.00	21.83 -0.33 0.00	21.68 -0.33 0.00	19.48 -0.30 0.00	19.03 -0.27 0.00	23.37 -0.30 0.00	31.77 -0.40 0.00	26.68 -0.47 0.00	21.26 -0.37 0.00	20.45 -0.36 0.00	20.55 -0.33 0.00	21.57 -0.38 0.00	22.60 -0.43 0.00	22.20 -0.44 0.00	27.38 -0.50 0.00	31.11 -0.54 0.00	45.54 -0.68 0.00	48.51 -0.59 0.00	40.31 -0.50 0.00	38.41 -0.47 0.00	44.57 -0.68 0.00	29.14 -0.44 0.00	22.35 -0.26 0.00
SYRACUSE___POWER 24017	25.82 -0.30 0.00	25.26 -0.35 0.00	21.84 -0.33 0.00	21.69 -0.33 0.00	19.48 -0.30 0.00	19.10 -0.28 -0.08	23.37 -0.31 0.00	31.76 -0.41 0.00	26.68 -0.47 0.00	21.25 -0.39 0.00	20.44 -0.36 0.00	20.55 -0.33 0.00	21.57 -0.38 0.00	22.61 -0.42 0.00	22.20 -0.44 0.00	27.38 -0.50 0.00	31.13 -0.52 0.00	45.53 -0.68 0.00	48.52 -0.58 0.00	40.33 -0.48 0.00	38.42 -0.45 0.00	44.62 -0.63 0.00	29.16 -0.41 0.00	22.36 -0.25 0.00
TALLMAN___138KV_BK151 55660	27.15 1.03 0.00	26.47 0.86 0.00	22.93 0.77 0.00	22.74 0.73 0.00	20.47 0.69 0.00	19.99 0.69 0.00	24.57 0.90 0.00	33.44 1.26 0.00	28.23 1.08 0.00	22.52 0.89 0.00	21.73 0.93 0.00	21.86 0.99 0.00	23.05 1.10 0.00	24.31 1.28 0.00	23.94 1.30 0.00	29.57 1.69 0.00	33.46 1.81 0.00	48.68 2.47 0.00	51.85 2.75 0.00	43.06 2.26 0.01	40.92 2.05 0.00	47.48 2.23 0.00	31.16 1.58 0.00	23.71 1.10 0.00
TEALLAVE_115KV_TB7 355573	25.71 -0.42 0.00	25.14 -0.47 0.00	21.75 -0.42 0.00	21.59 -0.42 0.00	19.40 -0.38 0.00	18.94 -0.36 0.00	23.26 -0.42 0.00	31.62 -0.56 0.00	26.56 -0.59 0.00	21.16 -0.47 0.00	20.36 -0.45 0.00	20.47 -0.40 0.00	21.48 -0.47 0.00	22.51 -0.52 0.00	22.10 -0.54 0.00	27.26 -0.63 0.00	30.98 -0.67 0.00	45.30 -0.91 0.00	48.25 -0.85 0.00	40.11 -0.70 0.00	38.21 -0.66 0.00	44.38 -0.87 0.00	29.00 -0.57 0.00	22.25 -0.36 0.00
TELGRAPH_34_KV_EAST 80808	24.93 -1.19 0.00	24.28 -1.33 0.00	20.89 -1.28 0.00	20.70 -1.31 0.00	18.47 -1.32 0.00	17.76 -1.24 0.30	22.31 -1.37 0.00	30.06 -2.12 0.00	24.91 -2.24 0.00	20.04 -1.59 0.00	19.26 -1.54 0.00	19.44 -1.43 0.00	20.49 -1.46 0.00	21.61 -1.42 0.00	20.89 -1.75 0.00	25.66 -2.22 0.00	28.96 -2.69 0.01	42.52 -3.69 0.00	44.76 -3.63 0.70	35.55 -3.00 2.26	36.09 -2.78 0.00	42.11 -3.14 0.00	27.59 -1.99 0.00	21.64 -0.96 0.00
TEMPLE___115KV_TB 2 55572	25.72 -0.40 0.00	25.15 -0.46 0.00	21.75 -0.41 0.00	21.60 -0.41 0.00	19.41 -0.38 0.00	18.95 -0.35 0.00	23.26 -0.41 0.00	31.63 -0.55 0.00	26.57 -0.58 0.00	21.17 -0.46 0.00	20.37 -0.44 0.00	20.48 -0.39 0.00	21.50 -0.45 0.00	22.53 -0.50 0.00	22.12 -0.52 0.00	27.27 -0.61 0.00	31.00 -0.64 0.00	45.31 -0.90 0.00	48.28 -0.82 0.00	40.12 -0.69 0.00	38.23 -0.64 0.00	44.39 -0.86 0.00	29.02 -0.56 0.00	22.26 -0.34 0.00
TIANA____69_KV_BK 1 55817	53.81 2.93 -24.77	29.08 2.69 -0.78	24.27 2.10 0.00	24.03 2.02 0.00	36.18 1.95 -14.44	29.99 2.07 -8.62	36.93 2.41 -10.84	37.23 3.38 -1.67	30.11 2.96 0.00	23.94 2.31 0.00	22.86 2.05 0.00	22.80 1.92 0.00	24.27 2.32 0.00	25.39 2.36 0.00	30.46 2.74 -5.08	42.95 3.47 -11.60	58.45 3.99 -22.80	51.75 5.54 0.00	54.70 5.61 0.00	45.53 4.73 0.00	43.27 4.40 0.00	49.81 4.56 0.00	32.54 2.96 0.00	24.61 2.00 0.00
TILDEN___115KV_TB1 80814	25.82 -0.30 0.00	25.26 -0.35 0.00	21.84 -0.33 0.00	21.69 -0.33 0.00	19.48 -0.30 0.00	19.10 -0.28 -0.08	23.37 -0.31 0.00	31.76 -0.41 0.00	26.68 -0.47 0.00	21.25 -0.39 0.00	20.44 -0.36 0.00	20.55 -0.33 0.00	21.57 -0.38 0.00	22.61 -0.42 0.00	22.20 -0.44 0.00	27.38 -0.50 0.00	31.13 -0.52 0.00	45.53 -0.68 0.00	48.52 -0.58 0.00	40.33 -0.48 0.00	38.42 -0.45 0.00	44.62 -0.63 0.00	29.16 -0.41 0.00	22.36 -0.25 0.00

TRIGEN___CC 323695	52.59 1.71 -24.77	27.91 1.52 -0.78	23.49 1.32 0.00	23.27 1.27 0.00	35.43 1.21 -14.44	29.11 1.20 -8.61	36.01 1.50 -10.84	35.88 2.04 -1.66	28.87 1.72 0.00	23.01 1.38 0.00	22.24 1.44 0.00	22.33 1.45 0.00	23.59 1.64 0.00	24.83 1.80 0.00	29.63 1.91 -5.08	41.90 2.41 -11.60	57.10 2.64 -22.80	49.55 3.34 0.00	52.57 3.48 0.00	43.82 3.02 0.00	41.71 2.84 0.00	48.32 3.07 0.00	31.71 2.13 0.00	24.14 1.54 0.00
TRINITY___115KV___4 BK 55933	26.64 0.52 0.00	26.08 0.46 0.00	22.60 0.43 0.00	22.45 0.44 0.00	20.23 0.45 0.00	19.77 0.46 0.00	24.19 0.54 0.03	32.86 0.68 0.00	27.69 0.54 0.00	22.05 0.42 0.00	21.25 0.45 0.00	21.31 0.44 0.00	22.40 0.45 0.00	23.53 0.50 0.00	23.20 0.56 0.00	28.60 0.72 0.00	32.53 0.88 0.00	47.46 1.25 0.00	50.49 1.39 0.00	42.03 1.22 0.00	40.05 1.18 0.00	46.49 1.24 0.00	30.33 0.76 0.00	23.16 0.55 0.00
UNION___PROCESSING_DRP 323587	25.55 -0.57 0.00	24.94 -0.67 0.00	21.51 -0.66 0.00	21.33 -0.68 0.00	19.09 -0.69 0.00	18.43 -0.65 0.22	23.00 -0.68 0.00	31.14 -1.03 0.00	25.97 -1.18 0.00	20.78 -0.85 0.00	19.98 -0.83 0.00	20.15 -0.73 0.00	21.20 -0.75 0.00	22.30 -0.73 0.00	21.75 -0.89 0.00	26.78 -1.11 0.00	30.33 -1.32 0.00	44.48 -1.73 0.00	47.47 -1.63 0.00	39.43 -1.41 -0.02	37.62 -1.25 0.00	43.76 -1.49 0.00	28.61 -0.97 0.00	22.19 -0.41 0.00
UPPER HUDSON___HYD 24058	27.81 1.69 0.00	27.21 1.60 0.00	23.54 1.37 0.00	23.38 1.38 0.00	21.07 1.29 0.00	20.56 1.26 0.00	25.29 1.58 -0.03	34.37 2.19 0.00	28.87 1.72 0.00	22.88 1.25 0.00	21.98 1.18 0.00	21.97 1.10 0.00	23.13 1.18 0.00	24.29 1.26 0.00	23.93 1.29 0.00	29.54 1.65 0.00	33.79 2.14 0.00	49.58 3.37 0.00	52.96 3.87 0.00	44.23 3.42 0.00	42.11 3.24 0.00	48.71 3.45 0.00	31.71 2.13 0.00	24.17 1.57 0.00
UPPER RAQUET___HYD 24056	26.44 0.32 0.00	26.16 0.55 0.00	22.62 0.45 0.00	22.41 0.40 0.00	20.09 0.30 0.00	19.50 0.20 0.00	23.95 0.28 0.00	32.62 0.44 0.00	27.49 0.34 0.00	21.78 0.15 0.00	20.73 -0.07 0.00	20.68 -0.20 0.00	21.71 -0.24 0.00	22.64 -0.39 0.00	22.13 -0.51 0.00	27.13 -0.76 0.00	30.92 -0.73 0.00	45.50 -0.71 0.00	48.33 -0.77 0.00	40.03 -0.78 0.00	38.18 -0.70 0.00	45.16 -0.09 0.00	29.62 0.05 0.00	23.43 -0.17 -0.99
VALLEY44_115KV_TB2 355964	25.31 -0.81 0.00	24.74 -0.87 0.00	21.25 -0.92 0.00	21.03 -0.98 0.00	18.76 -1.02 0.00	17.87 -0.96 0.47	22.74 -0.94 0.00	30.94 -1.23 0.00	25.76 -1.39 0.00	20.81 -0.83 0.00	20.00 -0.80 0.00	20.23 -0.64 0.00	21.32 -0.63 0.00	22.42 -0.61 0.00	21.73 -0.91 0.00	26.68 -1.21 0.00	29.96 -1.67 0.02	43.81 -2.41 0.00	45.98 -2.21 0.90	36.07 -1.80 2.94	37.27 -1.60 0.00	43.37 -1.88 0.00	28.43 -1.15 0.00	22.10 -0.50 0.00
VALLEY___115KV_TB 1-4 80826	26.39 0.27 0.00	25.81 0.20 0.00	22.29 0.12 0.00	22.16 0.14 0.00	19.96 0.18 0.00	19.50 0.19 0.00	23.87 0.20 0.00	32.47 0.29 0.00	27.24 0.09 0.00	21.55 -0.08 0.00	20.71 -0.09 0.00	20.80 -0.07 0.00	21.91 -0.04 0.00	23.07 0.04 0.00	22.73 0.09 0.00	28.05 0.17 0.00	31.94 0.29 0.00	46.75 0.53 0.00	49.75 0.66 0.00	41.35 0.54 0.00	39.52 0.65 0.00	46.11 0.86 0.00	30.08 0.51 0.00	22.98 0.37 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.00 0.88 0.00	26.39 0.78 0.00	22.85 0.68 0.00	22.70 0.69 0.00	20.41 0.62 0.00	20.00 0.63 -0.07	24.48 0.80 0.00	33.33 1.16 0.00	28.08 0.93 0.00	22.40 0.77 0.00	21.53 0.72 0.00	21.61 0.74 0.00	22.74 0.79 0.00	23.86 0.83 0.00	23.44 0.81 0.00	28.96 1.07 0.00	32.88 1.23 0.00	47.84 1.63 0.00	50.83 1.74 0.00	42.22 1.43 0.02	40.26 1.38 0.00	46.74 1.49 0.00	30.56 0.99 0.00	23.36 0.75 0.00
VISCHER___FERRY HYD 24020	27.18 1.07 0.00	26.63 1.02 0.00	23.07 0.90 0.00	22.92 0.91 0.00	20.64 0.85 0.00	20.16 0.86 0.00	24.78 1.05 -0.06	33.57 1.39 0.00	28.26 1.11 0.00	22.49 0.86 0.00	21.65 0.85 0.00	21.68 0.81 0.00	22.83 0.88 0.00	23.97 0.94 0.00	23.62 0.98 0.00	29.10 1.22 0.00	33.13 1.48 0.00	48.36 2.15 0.00	51.49 2.40 0.00	42.87 2.07 0.00	40.88 2.01 0.00	47.44 2.19 0.00	30.93 1.35 0.00	23.63 1.02 0.00
V_A_10_SYNC_DSASP 323832	24.84 -1.27 0.00	24.24 -1.37 0.00	20.88 -1.29 0.00	20.71 -1.30 0.00	18.49 -1.30 0.00	17.80 -1.24 0.27	22.31 -1.37 0.00	30.14 -2.04 0.00	25.03 -2.12 0.00	20.13 -1.51 0.00	19.33 -1.48 0.00	19.51 -1.36 0.00	20.56 -1.39 0.00	21.63 -1.40 0.00	21.00 -1.63 0.00	25.81 -2.08 0.00	29.09 -2.55 0.01	42.55 -3.67 0.00	44.86 -3.69 0.54	36.10 -3.11 1.60	36.06 -2.81 0.00	42.06 -3.19 0.00	27.57 -2.01 0.00	21.55 -1.05 0.00
V_CMM_10_SYNC_DSASP 323787	26.11 -0.01 0.00	25.83 0.21 0.00	22.35 0.18 0.00	22.15 0.14 0.00	19.87 0.09 0.00	19.34 0.04 0.00	23.72 0.05 0.00	32.25 0.07 0.00	27.24 0.08 0.00	21.69 0.06 0.00	20.79 -0.02 0.00	20.79 -0.09 0.00	21.88 -0.06 0.00	22.95 -0.08 0.00	22.54 -0.10 0.00	27.66 -0.22 0.00	31.37 -0.28 0.00	45.99 -0.22 0.00	48.77 -0.32 0.00	40.44 -0.37 0.00	38.56 -0.31 0.00	45.30 0.05 0.00	29.52 -0.05 0.00	22.44 -0.16 0.00
V_CMP_10_SYNC_DSASP 323788	27.49 1.37 0.00	27.14 1.53 0.00	23.48 1.31 0.00	23.27 1.26 0.00	20.84 1.06 0.00	20.20 0.90 0.00	24.83 1.16 0.00	34.10 1.92 0.00	28.62 1.47 0.00	22.71 1.08 0.00	21.67 0.87 0.00	21.51 0.64 0.00	22.63 0.68 0.00	23.78 0.75 0.00	23.38 0.74 0.00	28.29 0.40 0.00	32.19 0.54 0.00	46.51 0.30 0.00	48.73 -0.37 0.00	39.90 -0.91 0.00	37.78 -1.10 0.00	46.58 1.33 0.00	30.49 0.92 0.00	14.82 -0.78 7.00
V_D_10_SYNC_DSASP 323841	26.27 0.15 0.00	26.00 0.39 0.00	22.49 0.32 0.00	22.30 0.29 0.00	20.00 0.21 0.00	19.45 0.15 0.00	23.87 0.19 0.00	32.46 0.28 0.00	27.39 0.24 0.00	21.78 0.15 0.00	20.86 0.05 0.00	20.85 -0.02 0.00	21.95 0.00 0.00	23.00 -0.03 0.00	22.56 -0.08 0.00	27.69 -0.19 0.00	31.44 -0.21 0.00	46.14 -0.07 0.00	48.95 -0.15 0.00	40.58 -0.23 0.00	38.70 -0.17 0.00	45.50 0.25 0.00	29.68 0.11 0.00	22.77 -0.05 -0.21
V_E_10_SYNC_DSASP 323830	27.61 1.49 0.00	27.00 1.39 0.00	23.29 1.13 0.00	23.07 1.06 0.00	20.69 0.91 0.00	20.92 0.88 -0.73	24.82 1.14 0.00	33.73 1.56 0.00	28.09 0.94 0.00	22.03 0.40 0.00	21.16 0.35 0.00	21.32 0.45 0.00	22.33 0.38 0.00	23.36 0.33 0.00	22.95 0.31 0.00	28.36 0.48 0.00	32.43 0.78 0.00	47.51 1.30 0.00	50.86 1.77 0.00	42.20 1.42 0.03	40.11 1.24 0.00	46.63 1.38 0.00	30.42 0.85 0.00	23.28 0.67 0.00
V_F_30_NSYNC___DSASP 323816	27.53 1.41 0.00	26.94 1.33 0.00	23.33 1.16 0.00	23.18 1.17 0.00	20.88 1.09 0.00	20.40 1.10 0.00	25.07 1.35 -0.04	34.01 1.84 0.00	28.58 1.43 0.00	22.68 1.05 0.00	21.80 1.00 0.00	21.83 0.95 0.00	22.98 1.03 0.00	24.13 1.10 0.00	23.78 1.14 0.00	29.36 1.47 0.00	33.52 1.87 0.00	49.12 2.91 0.00	52.34 3.24 0.00	43.59 2.79 0.00	41.54 2.66 0.00	48.14 2.89 0.00	31.36 1.78 0.00	23.93 1.33 0.00



V_F_30_SYNC_DSASP 323786	26.71 0.59 0.00	26.14 0.53 0.00	22.65 0.48 0.00	22.51 0.50 0.00	20.27 0.49 0.00	19.81 0.50 0.00	24.29 0.61 -0.01	32.94 0.76 0.00	27.75 0.60 0.00	22.09 0.46 0.00	21.30 0.49 0.00	21.35 0.48 0.00	22.45 0.50 0.00	23.58 0.55 0.00	23.25 0.61 0.00	28.67 0.79 0.00	32.64 0.99 0.00	47.64 1.43 0.00	50.68 1.58 0.00	42.17 1.37 0.00	40.19 1.32 0.00	46.62 1.37 0.00	30.43 0.85 0.00	23.23 0.62 0.00
V_XM_10_SYNC_DSASP 323789	27.49 1.37 0.00	27.14 1.53 0.00	23.48 1.31 0.00	23.27 1.26 0.00	20.84 1.06 0.00	20.20 0.90 0.00	24.83 1.16 0.00	34.10 1.92 0.00	28.62 1.47 0.00	22.71 1.08 0.00	21.67 0.87 0.00	21.51 0.64 0.00	22.63 0.68 0.00	23.78 0.75 0.00	23.38 0.74 0.00	28.29 0.40 0.00	32.19 0.54 0.00	46.51 0.30 0.00	48.73 -0.37 0.00	39.90 -0.91 0.00	37.78 -1.10 0.00	46.58 1.33 0.00	30.49 0.92 0.00	14.82 -0.78 7.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.22 1.10 0.00	26.53 0.92 0.00	22.99 0.82 0.00	22.80 0.79 0.00	20.53 0.74 0.00	20.04 0.74 0.00	24.64 0.96 0.00	33.52 1.34 0.00	28.31 1.16 0.00	22.57 0.94 0.00	21.78 0.97 0.00	21.91 1.03 0.00	23.10 1.15 0.00	24.36 1.33 0.00	23.99 1.35 0.00	29.64 1.75 0.00	33.55 1.90 0.00	48.83 2.62 0.00	52.00 2.91 0.00	43.19 2.39 0.01	41.05 2.18 0.00	47.61 2.36 0.00	31.24 1.66 0.00	23.77 1.16 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.57 1.45 0.00	26.88 1.27 0.00	23.28 1.12 0.00	23.09 1.08 0.00	20.79 1.01 0.00	20.30 1.00 0.00	24.92 1.25 0.00	33.87 1.70 0.00	28.62 1.47 0.00	22.88 1.24 0.00	22.12 1.31 0.00	22.24 1.36 0.00	23.45 1.50 0.00	24.71 1.68 0.00	24.35 1.71 0.00	30.06 2.18 0.00	34.00 2.35 0.00	49.38 3.17 0.00	52.53 3.44 0.00	43.69 2.88 0.00	41.53 2.66 0.00	48.15 2.90 0.00	31.59 2.01 0.00	24.04 1.44 0.00
W50THST__13_KV_LOAD 356117	27.77 1.65 0.00	27.07 1.46 0.00	23.44 1.27 0.00	23.23 1.22 0.00	20.92 1.14 0.00	20.44 1.14 0.00	25.09 1.41 0.00	34.10 1.92 0.00	28.82 1.67 0.00	23.06 1.43 0.00	22.31 1.50 0.00	22.42 1.55 0.00	23.65 1.70 0.00	24.93 1.89 0.00	24.56 1.92 0.00	30.33 2.45 0.00	34.31 2.66 0.00	49.80 3.59 0.00	52.95 3.86 0.00	44.03 3.23 0.00	41.86 2.99 0.00	48.52 3.27 0.00	31.83 2.26 0.00	24.22 1.62 0.00
WADING RIVER_IC_1 23522	53.71 2.82 -24.77	28.99 2.60 -0.78	24.15 1.99 0.00	23.91 1.90 0.00	36.07 1.84 -14.44	29.92 2.00 -8.62	36.79 2.28 -10.84	37.06 3.21 -1.67	30.00 2.85 0.00	23.83 2.20 0.00	22.70 1.89 0.00	22.63 1.75 0.00	24.11 2.16 0.00	25.19 2.16 0.00	30.30 2.58 -5.08	42.75 3.26 -11.60	58.21 3.75 -22.80	51.47 5.26 0.00	54.39 5.30 0.00	45.28 4.48 0.00	43.06 4.19 0.00	49.61 4.36 0.00	32.43 2.85 0.00	24.53 1.92 0.00
WADING RIVER_IC_2 23547	53.71 2.82 -24.77	28.99 2.60 -0.78	24.15 1.99 0.00	23.91 1.90 0.00	36.07 1.84 -14.44	29.92 2.00 -8.62	36.79 2.28 -10.84	37.06 3.21 -1.67	30.00 2.85 0.00	23.83 2.20 0.00	22.70 1.89 0.00	22.63 1.75 0.00	24.11 2.16 0.00	25.19 2.16 0.00	30.30 2.58 -5.08	42.75 3.26 -11.60	58.21 3.75 -22.80	51.47 5.26 0.00	54.39 5.30 0.00	45.28 4.48 0.00	43.06 4.19 0.00	49.61 4.36 0.00	32.43 2.85 0.00	24.53 1.92 0.00
WADING RIVER_IC_3 23601	53.71 2.82 -24.77	28.99 2.60 -0.78	24.15 1.99 0.00	23.91 1.90 0.00	36.07 1.84 -14.44	29.92 2.00 -8.62	36.79 2.28 -10.84	37.06 3.21 -1.67	30.00 2.85 0.00	23.83 2.20 0.00	22.70 1.89 0.00	22.63 1.75 0.00	24.11 2.16 0.00	25.19 2.16 0.00	30.30 2.58 -5.08	42.75 3.26 -11.60	58.21 3.75 -22.80	51.47 5.26 0.00	54.39 5.30 0.00	45.28 4.48 0.00	43.06 4.19 0.00	49.61 4.36 0.00	32.43 2.85 0.00	24.53 1.92 0.00
WALDENNY_12_KV_BK2 80841	24.95 -1.17 0.00	24.28 -1.33 0.00	20.86 -1.30 0.00	20.67 -1.35 0.00	18.41 -1.38 0.00	17.63 -1.30 0.37	22.25 -1.42 0.00	30.03 -2.15 0.00	24.89 -2.26 0.00	20.07 -1.56 0.00	19.29 -1.52 0.00	19.52 -1.36 0.00	20.58 -1.37 0.00	21.69 -1.34 0.00	20.99 -1.65 0.00	25.77 -2.11 0.00	29.04 -2.59 0.02	42.53 -3.69 0.00	44.24 -3.64 1.21	33.88 -3.03 3.90	36.15 -2.72 0.00	42.21 -3.04 0.00	27.64 -1.93 0.00	21.67 -0.94 0.00
WALDEN__HYDRO 24148	27.20 1.08 0.00	26.54 0.93 0.00	22.99 0.83 0.00	22.82 0.80 0.00	20.53 0.75 0.00	20.06 0.75 0.00	24.63 0.95 0.00	33.49 1.31 0.00	28.27 1.12 0.00	22.54 0.90 0.00	21.73 0.93 0.00	21.84 0.97 0.00	23.01 1.07 0.00	24.24 1.21 0.00	23.88 1.24 0.00	29.50 1.62 0.00	33.45 1.80 0.00	48.70 2.49 0.00	51.88 2.79 0.00	43.14 2.34 0.01	41.02 2.15 0.00	47.57 2.32 0.00	31.18 1.61 0.00	23.74 1.13 0.00
WARRENSBURG____ 23737	27.81 1.69 0.00	27.21 1.60 0.00	23.54 1.37 0.00	23.38 1.38 0.00	21.07 1.29 0.00	20.56 1.26 0.00	25.29 1.58 -0.03	34.37 2.19 0.00	28.87 1.72 0.00	22.88 1.25 0.00	21.98 1.18 0.00	21.97 1.10 0.00	23.13 1.18 0.00	24.29 1.26 0.00	23.93 1.29 0.00	29.54 1.65 0.00	33.79 2.14 0.00	49.58 3.37 0.00	52.96 3.87 0.00	44.23 3.42 0.00	42.11 3.24 0.00	48.71 3.45 0.00	31.71 2.13 0.00	24.17 1.57 0.00
WATERSIDE____6 8 9 23538	27.75 1.62 0.00	27.06 1.44 -0.01	23.43 1.26 0.00	23.22 1.21 0.00	20.91 1.13 0.00	20.42 1.12 0.00	25.06 1.39 0.00	34.06 1.89 0.00	28.80 1.65 0.00	23.02 1.39 0.00	22.26 1.46 0.00	22.39 1.52 0.00	23.63 1.67 -0.01	24.89 1.85 -0.01	24.65 1.89 -0.13	30.26 2.36 -0.01	34.21 2.55 0.00	49.65 3.44 0.00	52.83 3.74 0.00	43.94 3.13 0.00	41.77 2.90 0.00	48.42 3.17 0.00	31.80 2.21 -0.01	24.20 1.59 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.30 0.18 0.00	25.73 0.12 0.00	22.26 0.09 0.00	22.11 0.10 0.00	19.90 0.12 0.00	19.44 0.14 0.00	23.84 0.16 0.00	32.41 0.23 0.00	27.22 0.07 0.00	21.57 -0.06 0.00	20.74 -0.07 0.00	20.82 -0.05 0.00	21.91 -0.04 0.00	23.03 0.00 0.00	22.69 0.06 0.00	27.99 0.11 0.00	31.87 0.22 0.00	46.62 0.41 0.00	49.68 0.58 0.00	41.33 0.53 0.00	39.42 0.55 0.00	45.85 0.60 0.00	29.91 0.34 0.00	22.85 0.24 0.00
WATSON__69_KV_BK 1 55734	53.25 2.36 -24.77	28.55 2.16 -0.78	24.01 1.84 0.00	23.77 1.76 0.00	35.92 1.69 -14.44	29.61 1.69 -8.62	36.60 2.08 -10.84	36.70 2.86 -1.67	29.56 2.41 0.00	23.50 1.87 0.00	22.66 1.85 0.00	22.67 1.79 0.00	24.03 2.08 0.00	25.23 2.20 0.00	30.12 2.39 -5.08	42.53 3.05 -11.60	57.87 3.41 -22.80	50.59 4.39 0.00	53.64 4.55 0.00	44.69 3.89 0.00	42.55 3.67 0.00	49.19 3.94 0.00	32.26 2.69 0.00	24.53 1.92 0.00
WDELAWARE__HYD 323627	27.35 1.23 0.00	26.69 1.08 0.00	23.11 0.94 0.00	22.94 0.93 0.00	20.64 0.85 0.00	20.16 0.85 0.00	24.75 1.08 0.00	33.70 1.52 0.00	28.43 1.27 0.00	22.63 1.00 0.00	21.78 0.97 0.00	21.87 1.00 0.00	23.03 1.08 0.00	24.24 1.22 0.00	23.89 1.25 0.00	29.52 1.64 0.00	33.53 1.88 0.00	48.92 2.71 0.00	52.21 3.11 0.00	43.43 2.63 0.01	41.29 2.42 0.00	47.87 2.62 0.00	31.35 1.78 0.00	23.86 1.26 0.00

WEST BABYLON___IC 23714	53.08 2.19 -24.77	28.38 1.99 -0.78	23.88 1.71 0.00	23.65 1.64 0.00	35.80 1.58 -14.44	29.49 1.56 -8.62	36.45 1.94 -10.84	36.50 2.66 -1.67	29.37 2.22 0.00	23.37 1.74 0.00	22.55 1.74 0.00	22.58 1.70 0.00	23.91 1.96 0.00	25.15 2.12 0.00	30.00 2.27 -5.08	42.37 2.88 -11.60	57.67 3.21 -22.80	50.34 4.13 0.00	53.41 4.31 0.00	44.52 3.72 0.00	42.38 3.50 0.00	49.01 3.76 0.00	32.15 2.57 0.00	24.46 1.86 0.00
WEST CANADA___HYD 24049	26.17 0.05 0.00	25.63 0.03 0.00	22.19 0.02 0.00	22.03 0.02 0.00	19.82 0.04 0.00	19.34 0.04 0.00	23.71 0.04 0.00	32.22 0.05 0.00	27.18 0.03 0.00	21.64 0.00 0.00	20.83 0.02 0.00	20.89 0.01 0.00	21.96 0.01 0.00	23.05 0.02 0.00	22.66 0.02 0.00	27.93 0.05 0.00	31.71 0.06 0.00	46.27 0.06 0.00	49.19 0.10 0.00	40.89 0.09 0.00	38.99 0.12 0.00	45.32 0.07 0.00	29.64 0.07 0.00	22.66 0.06 0.00
WESTERN_NY_WIND 24143	25.41 -0.71 0.00	24.75 -0.86 0.00	21.30 -0.87 0.00	21.11 -0.90 0.00	18.84 -0.95 0.00	18.14 -0.87 0.29	22.76 -0.91 0.00	30.74 -1.44 0.00	25.49 -1.66 0.00	20.41 -1.22 0.00	19.61 -1.20 0.00	19.73 -1.14 0.00	20.78 -1.17 0.00	21.96 -1.07 0.00	21.25 -1.39 0.00	26.13 -1.76 0.00	29.59 -2.06 0.01	43.71 -2.50 0.00	46.26 -2.25 0.59	37.06 -1.87 1.88	37.14 -1.73 0.00	43.24 -2.01 0.00	28.27 -1.31 0.00	22.10 -0.50 0.00
WESTOVER___LESR 323668	25.91 -0.21 0.00	25.38 -0.23 0.00	21.90 -0.26 0.00	21.75 -0.26 0.00	19.50 -0.28 0.00	18.88 -0.27 0.15	23.45 -0.22 0.00	31.96 -0.22 0.00	26.77 -0.38 0.00	21.38 -0.25 0.00	20.58 -0.23 0.00	20.76 -0.12 0.00	21.82 -0.13 0.00	22.92 -0.11 0.00	22.48 -0.16 0.00	27.69 -0.20 0.00	31.39 -0.26 0.00	45.77 -0.44 0.00	48.78 -0.32 0.00	40.47 -0.30 0.04	38.65 -0.22 0.00	44.92 -0.33 0.00	29.37 -0.21 0.00	22.53 -0.08 0.00
WETHRSFD_WT_PWR 323626	24.83 -1.29 0.00	24.12 -1.49 0.00	20.67 -1.50 0.00	20.42 -1.59 0.00	18.16 -1.63 0.00	17.25 -1.58 0.47	21.90 -1.77 0.00	29.70 -2.47 0.00	24.64 -2.52 0.00	19.84 -1.79 0.00	19.12 -1.69 0.00	19.35 -1.52 0.00	20.41 -1.54 0.00	21.48 -1.55 0.00	20.74 -1.90 0.00	25.37 -2.52 0.00	28.60 -2.99 0.07	42.15 -4.06 0.00	41.34 -3.88 3.88	25.30 -3.31 12.20	36.03 -2.84 0.00	42.05 -3.20 0.00	27.55 -2.02 0.00	21.45 -1.15 0.00
WHAVSTOR_138KV_BK127 55557	27.12 1.00 0.00	26.44 0.83 0.00	22.91 0.75 0.00	22.72 0.71 0.00	20.45 0.67 0.00	19.98 0.68 0.00	24.55 0.87 0.00	33.41 1.23 0.00	28.20 1.05 0.00	22.49 0.86 0.00	21.71 0.90 0.00	21.84 0.96 0.00	23.02 1.07 0.00	24.28 1.24 0.00	23.90 1.26 0.00	29.52 1.64 0.00	33.41 1.76 0.00	48.60 2.39 0.00	51.76 2.67 0.00	43.01 2.21 0.01	40.87 2.01 0.00	47.42 2.17 0.00	31.12 1.54 0.00	23.68 1.07 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.12 1.00 0.00	26.44 0.83 0.00	22.91 0.75 0.00	22.72 0.71 0.00	20.45 0.67 0.00	19.98 0.68 0.00	24.55 0.87 0.00	33.41 1.23 0.00	28.20 1.05 0.00	22.49 0.86 0.00	21.71 0.90 0.00	21.84 0.96 0.00	23.02 1.07 0.00	24.28 1.24 0.00	23.90 1.26 0.00	29.52 1.64 0.00	33.41 1.76 0.00	48.60 2.39 0.00	51.76 2.67 0.00	43.01 2.21 0.01	40.87 2.01 0.00	47.42 2.17 0.00	31.12 1.54 0.00	23.68 1.07 0.00
WHITEHAL_115KV_TB1 80871	28.59 2.47 0.00	28.02 2.41 0.00	24.14 1.97 0.00	23.98 1.97 0.00	21.62 1.83 0.00	21.03 1.73 0.00	25.93 2.23 -0.04	35.36 3.19 0.00	29.61 2.46 0.00	23.47 1.83 0.00	22.48 1.67 0.00	22.33 1.45 0.00	23.49 1.54 0.00	24.63 1.60 0.00	24.30 1.66 0.00	29.80 1.92 0.00	34.20 2.54 0.00	50.26 4.05 0.00	54.21 5.12 0.00	45.82 5.02 0.00	43.67 4.80 0.00	50.23 4.98 0.00	32.59 3.02 0.00	24.84 2.24 0.00
WHITEPLN_13_KV_LOAD 356215	27.65 1.54 0.00	26.97 1.36 0.00	23.36 1.20 0.00	23.16 1.15 0.00	20.85 1.07 0.00	20.37 1.07 0.00	25.02 1.34 0.00	34.00 1.82 0.00	28.72 1.57 0.00	22.94 1.31 0.00	22.18 1.37 0.00	22.28 1.41 0.00	23.48 1.53 0.00	24.75 1.71 0.00	24.40 1.76 0.00	30.13 2.24 0.00	34.13 2.47 0.00	49.60 3.39 0.00	52.79 3.69 0.00	43.89 3.09 0.00	41.72 2.85 0.00	48.36 3.11 0.00	31.71 2.14 0.00	24.13 1.52 0.00
WM_FLOYD_69_KV_BK2 356380	53.56 2.66 -24.77	28.87 2.48 -0.78	24.15 1.99 0.00	23.91 1.90 0.00	36.06 1.83 -14.44	29.84 1.92 -8.62	36.78 2.27 -10.84	37.00 3.16 -1.67	29.87 2.72 0.00	23.73 2.09 0.00	22.70 1.90 0.00	22.66 1.79 0.00	24.09 2.14 0.00	25.23 2.20 0.00	30.24 2.52 -5.08	42.68 3.20 -11.60	58.11 3.65 -22.80	51.17 4.96 0.00	54.10 5.01 0.00	45.05 4.24 0.00	42.86 3.99 0.00	49.42 4.17 0.00	32.33 2.75 0.00	24.48 1.88 0.00
WOODARD___115KV_TB2 355635	25.68 -0.44 0.00	25.11 -0.50 0.00	21.72 -0.45 0.00	21.57 -0.44 0.00	19.38 -0.40 0.00	18.93 -0.38 0.00	23.23 -0.44 0.00	31.57 -0.61 0.00	26.53 -0.62 0.00	21.14 -0.49 0.00	20.35 -0.46 0.00	20.44 -0.43 0.00	21.46 -0.49 0.00	22.48 -0.55 0.00	22.07 -0.56 0.00	27.22 -0.66 0.00	30.94 -0.71 0.00	45.22 -0.99 0.00	48.17 -0.93 0.00	40.04 -0.77 0.00	38.15 -0.73 0.00	44.31 -0.95 0.00	28.96 -0.62 0.00	22.21 -0.40 0.00
YORK___WARBASSE 23770	27.69 1.57 0.00	27.00 1.38 -0.01	23.36 1.19 0.00	23.16 1.16 0.00	20.85 1.07 0.00	20.36 1.06 0.00	25.00 1.33 0.00	33.99 1.81 0.00	28.73 1.58 0.00	22.99 1.36 0.00	22.24 1.43 0.00	22.37 1.49 0.00	23.60 1.64 -0.01	24.87 1.84 -0.01	24.62 1.85 -0.13	30.24 2.35 -0.01	34.18 2.53 0.00	49.67 3.46 0.00	52.87 3.77 0.00	43.98 3.18 0.00	41.79 2.92 0.00	48.46 3.21 0.00	31.81 2.23 -0.01	24.19 1.58 0.00