

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/14/2024

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	27.41	23.17	19.51	19.16	19.58	24.23	26.00	27.49	26.00	29.26	41.51	40.26	40.82	38.30	36.39	36.29	40.33	43.82	37.17	25.78	29.90	26.21	26.76	25.62
24138	1.56	1.27	1.11	1.08	1.19	1.41	1.54	1.77	1.87	2.29	3.12	3.52	3.69	3.79	3.70	3.48	3.75	3.93	3.31	2.08	2.11	1.90	1.79	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	0.00	0.00	0.00	0.00	-0.23	-0.71	0.00	-0.13	-0.46	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.41	23.18	19.49	19.16	19.56	24.22	25.97	27.43	25.93	29.20	41.48	40.28	40.83	38.31	36.38	36.31	40.36	43.82	37.19	25.81	29.96	26.25	26.81	25.68
24260	1.56	1.27	1.10	1.07	1.17	1.40	1.51	1.71	1.80	2.23	3.09	3.54	3.70	3.80	3.70	3.49	3.76	3.93	3.33	2.12	2.16	1.95	1.85	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	0.00	0.00	0.00	0.00	-0.24	-0.74	0.00	-0.14	-0.46	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.41	23.18	19.49	19.16	19.56	24.22	25.97	27.43	25.93	29.20	41.48	40.28	40.83	38.31	36.38	36.31	40.36	43.82	37.19	25.81	29.96	26.25	26.81	25.68
24261	1.56	1.27	1.10	1.07	1.17	1.40	1.51	1.71	1.80	2.23	3.09	3.54	3.70	3.80	3.70	3.49	3.76	3.93	3.33	2.12	2.16	1.95	1.85	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	0.00	0.00	0.00	0.00	-0.24	-0.74	0.00	-0.14	-0.46	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.85	23.58	19.74	19.45	19.86	24.64	26.48	27.86	26.16	29.17	37.18	39.02	39.54	36.80	34.83	34.53	38.40	42.84	36.24	24.70	29.61	25.95	27.19	26.13
24011	2.00	1.66	1.35	1.37	1.46	1.82	2.02	2.14	2.03	2.20	2.39	2.28	2.41	2.29	2.15	1.95	2.53	2.96	2.51	1.47	1.81	1.65	2.22	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	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	28.07	23.76	19.89	19.59	20.00	24.83	26.70	28.10	26.40	29.43	37.42	39.27	39.76	36.98	35.03	34.73	38.74	43.25	36.61	24.89	29.86	26.18	27.48	26.41
23798	2.22	1.84	1.49	1.51	1.61	2.01	2.23	2.38	2.27	2.46	2.63	2.54	2.63	2.47	2.35	2.15	2.88	3.36	2.89	1.66	2.06	1.88	2.52	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	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
ADK S GLENS___FALLS	27.85	23.58	19.74	19.45	19.86	24.64	26.48	27.86	26.16	29.17	37.18	39.02	39.54	36.80	34.83	34.53	38.40	42.84	36.24	24.70	29.61	25.95	27.19	26.13
24028	2.00	1.66	1.35	1.37	1.46	1.82	2.02	2.14	2.03	2.20	2.39	2.28	2.41	2.29	2.15	1.95	2.53	2.96	2.51	1.47	1.81	1.65	2.22	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	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	27.02	22.86	19.14	18.92	19.31	23.91	25.67	26.78	25.06	28.05	36.47	38.49	39.09	36.23	34.19	33.66	37.08	41.35	34.96	24.29	28.94	25.39	26.18	25.27
23527	1.16	0.95	0.74	0.84	0.91	1.09	1.21	1.06	0.93	1.08	1.53	1.75	1.95	1.71	1.51	1.07	1.21	1.46	1.23	1.05	1.14	1.09	1.21	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.08	22.11	18.60	18.35	18.69	23.09	24.73	25.95	24.36	27.32	35.37	37.38	37.97	35.37	33.49	33.21	36.60	40.71	34.44	23.76	28.20	24.69	25.32	24.39
24190	0.22	0.20	0.21	0.27	0.30	0.27	0.27	0.23	0.24	0.35	0.54	0.65	0.84	0.86	0.81	0.63	0.74	0.82	0.71	0.52	0.40	0.39	0.36	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	0.00	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	23.45	21.64	18.16	17.80	18.02	22.43	24.22	25.55	23.89	26.49	36.46	35.93	78.06	47.98	24.20	42.52	34.93	38.93	32.93	22.75	27.44	23.97	24.69	23.73
355683	-0.38	-0.27	-0.23	-0.28	-0.37	-0.39	-0.24	-0.17	-0.34	-0.48	-0.74	-0.95	-1.02	-1.10	-1.07	-0.84	-0.94	-0.96	-0.80	-0.48	-0.36	-0.33	-0.28	-0.29
	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-3.09	-0.14	-41.94	-14.56	7.42	-10.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	26.60	22.54	18.95	18.67	19.03	23.56	25.23	26.48	24.81	27.82	35.90	37.76	38.01	35.49	33.72	33.50	36.95	41.26	35.08	24.23	28.77	25.19	25.85	24.90
323833	0.75	0.63	0.55	0.59	0.64	0.74	0.77	0.76	0.68	0.86	1.14	1.03	0.88	0.98	1.04	0.92	1.08	1.37	1.35	0.99	0.96	0.89	0.88	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	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	26.59	22.54	18.94	18.67	19.03	23.55	25.23	26.48	24.80	27.81	35.89	37.76	38.01	35.49	33.72	33.49	36.94	41.25	35.07	24.22	28.76	25.19	25.84	24.89
323834	0.74	0.63	0.54	0.59	0.64	0.73	0.77	0.76	0.67	0.84	1.13	1.02	0.88	0.97	1.04	0.91	1.07	1.36	1.35	0.98	0.96	0.89	0.88	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	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	26.08	22.11	18.60	18.35	18.69	23.09	24.73	25.95	24.36	27.32	35.37	37.38	37.97	35.37	33.49	33.21	36.60	40.71	34.44	23.76	28.20	24.69	25.32	24.39
23571	0.22	0.20	0.21	0.27	0.30	0.27	0.27	0.23	0.24	0.35	0.54	0.65	0.84	0.86	0.81	0.63	0.74	0.82	0.71	0.52	0.40	0.39	0.36	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	0.00	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	26.08 0.22 0.00	22.11 0.20 0.00	18.60 0.21 0.00	18.35 0.27 0.00	18.69 0.30 0.00	23.09 0.27 0.00	24.73 0.27 0.00	25.95 0.23 0.00	24.36 0.24 0.00	27.32 0.35 0.00	35.37 0.54 -0.72	37.38 0.65 0.00	37.97 0.84 0.00	35.37 0.86 0.00	33.49 0.81 0.00	33.21 0.63 0.00	36.60 0.74 0.00	40.71 0.82 0.00	34.44 0.71 0.00	23.76 0.52 0.00	28.20 0.40 0.00	24.69 0.39 0.00	25.32 0.36 0.00	24.39 0.37 0.00
ALBANY___3 23573	26.08 0.22 0.00	22.11 0.20 0.00	18.60 0.21 0.00	18.35 0.27 0.00	18.69 0.30 0.00	23.09 0.27 0.00	24.73 0.27 0.00	25.95 0.23 0.00	24.36 0.24 0.00	27.32 0.35 0.00	35.37 0.54 -0.72	37.38 0.65 0.00	37.97 0.84 0.00	35.37 0.86 0.00	33.49 0.81 0.00	33.21 0.63 0.00	36.60 0.74 0.00	40.71 0.82 0.00	34.44 0.71 0.00	23.76 0.52 0.00	28.20 0.40 0.00	24.69 0.39 0.00	25.32 0.36 0.00	24.39 0.37 0.00
ALBANY___4 23574	26.08 0.22 0.00	22.11 0.20 0.00	18.60 0.21 0.00	18.35 0.27 0.00	18.69 0.30 0.00	23.09 0.27 0.00	24.73 0.27 0.00	25.95 0.23 0.00	24.36 0.24 0.00	27.32 0.35 0.00	35.37 0.54 -0.72	37.38 0.65 0.00	37.97 0.84 0.00	35.37 0.86 0.00	33.49 0.81 0.00	33.21 0.63 0.00	36.60 0.74 0.00	40.71 0.82 0.00	34.44 0.71 0.00	23.76 0.52 0.00	28.20 0.40 0.00	24.69 0.39 0.00	25.32 0.36 0.00	24.39 0.37 0.00
ALBANY___LFGE 323615	26.38 0.53 0.00	22.36 0.44 0.00	18.79 0.40 0.00	18.53 0.44 0.00	18.88 0.49 0.00	23.34 0.52 0.00	25.02 0.56 0.00	26.28 0.56 0.00	24.67 0.55 0.00	27.67 0.70 0.00	35.80 0.98 -0.72	37.84 1.10 0.00	38.47 1.34 0.00	35.85 1.33 0.00	33.94 1.26 0.00	33.66 1.07 0.00	37.11 1.24 0.00	41.25 1.37 0.00	34.89 1.16 0.00	24.05 0.81 0.00	28.55 0.75 0.00	24.99 0.69 0.00	25.63 0.66 0.00	24.67 0.65 0.00
ALCOA_PA_115KV_PL-6C 55860	24.69 -0.27 0.89	22.77 -0.17 -1.02	19.23 -0.11 -0.95	18.85 -0.17 -0.93	19.06 -0.27 -0.94	23.60 -0.26 -1.04	24.45 -0.10 -0.09	25.69 -0.03 0.00	23.86 -0.43 -0.17	26.40 -0.57 0.00	38.17 -0.91 -4.97	35.87 -1.14 -0.27	108.71 -1.22 -72.80	64.54 -1.31 -31.34	24.31 -1.27 7.11	48.91 -1.02 -17.35	34.75 -1.12 0.00	38.74 -1.15 0.00	32.78 -0.95 0.00	22.66 -0.57 0.00	27.36 -0.44 0.00	23.91 -0.39 0.00	24.64 -0.32 0.00	23.68 -0.34 0.00
ALCOA_RYNLDS___DRP 24188	24.69 -0.27 0.89	22.77 -0.17 -1.02	19.23 -0.11 -0.95	18.85 -0.17 -0.93	19.06 -0.27 -0.94	23.60 -0.26 -1.04	24.45 -0.10 -0.09	25.69 -0.03 0.00	23.86 -0.43 -0.17	26.40 -0.57 0.00	38.17 -0.91 -4.97	35.87 -1.14 -0.27	108.71 -1.22 -72.80	64.54 -1.31 -31.34	24.31 -1.27 7.11	48.91 -1.02 -17.35	34.75 -1.12 0.00	38.74 -1.15 0.00	32.78 -0.95 0.00	22.66 -0.57 0.00	27.36 -0.44 0.00	23.91 -0.39 0.00	24.64 -0.32 0.00	23.68 -0.34 0.00
ALCOA___DSASP 323711	24.69 -0.27 0.89	22.77 -0.17 -1.02	19.23 -0.11 -0.95	18.85 -0.17 -0.93	19.06 -0.27 -0.94	23.60 -0.26 -1.04	24.45 -0.10 -0.09	25.69 -0.03 0.00	23.86 -0.43 -0.17	26.40 -0.57 0.00	38.17 -0.91 -4.97	35.87 -1.14 -0.27	108.71 -1.22 -72.80	64.54 -1.31 -31.34	24.31 -1.27 7.11	48.91 -1.01 -17.35	34.75 -1.12 0.00	38.74 -1.15 0.00	32.78 -0.95 0.00	22.66 -0.58 0.00	27.36 -0.44 0.00	23.91 -0.39 0.00	24.64 -0.32 0.00	23.68 -0.34 0.00
ALLEGHENY___COGEN 23514	26.55 0.70 0.00	22.32 0.41 0.00	18.87 0.47 0.00	18.56 0.48 0.00	18.90 0.50 0.00	23.72 0.90 0.00	25.41 0.95 0.00	26.71 0.99 0.00	24.82 0.69 0.00	27.78 0.81 0.00	35.36 1.26 0.00	37.95 1.21 0.00	37.76 0.63 0.00	35.17 0.65 0.00	33.49 0.81 0.00	33.25 0.67 0.00	36.72 0.85 0.00	40.80 0.91 0.00	34.47 0.74 0.00	23.78 0.55 0.00	29.04 1.24 0.00	25.30 1.00 0.00	25.93 0.97 0.00	24.70 0.68 0.00
ALTAMONT_115KV_TB 2 55880	26.38 0.53 0.00	22.35 0.44 0.00	18.77 0.37 0.00	18.48 0.40 0.00	18.84 0.45 0.00	23.33 0.51 0.00	24.99 0.53 0.00	26.26 0.54 0.00	24.65 0.52 0.00	27.63 0.66 0.00	35.70 0.90 -0.69	37.73 0.99 0.00	38.27 1.14 0.00	35.65 1.14 0.00	33.76 1.08 0.00	33.50 0.92 0.00	36.95 1.08 0.00	41.11 1.22 0.00	34.80 1.07 0.00	23.97 0.73 0.00	28.49 0.70 0.00	24.94 0.64 0.00	25.60 0.63 0.00	24.63 0.61 0.00
ALTONA_WT_PWR 323606	-21.36 -1.47 45.73	-21.39 -1.12 42.17	-21.70 -0.97 39.12	-21.26 -0.96 38.39	-21.25 -1.05 38.59	-21.31 -1.27 42.87	20.41 -0.46 3.59	25.53 -0.19 0.00	23.61 -0.47 0.05	26.31 -0.66 0.00	31.71 -0.92 1.48	35.42 -1.15 0.17	3.32 -1.75 32.07	7.75 -1.78 24.98	24.00 -1.19 7.49	26.87 -0.56 5.16	35.40 -0.47 0.00	39.16 -0.73 0.00	33.86 0.13 0.00	23.53 0.30 0.00	28.20 0.41 0.00	24.60 0.30 0.00	25.38 0.42 0.00	24.60 0.58 0.00
AMERICAN_REF_FUEL 24010	25.36 -0.49 0.00	21.42 -0.49 0.00	18.14 -0.25 0.00	17.82 -0.27 0.00	18.01 -0.38 0.00	22.54 -0.28 0.00	23.88 -0.58 0.00	25.14 -0.58 0.00	23.65 -0.48 0.00	26.47 -0.49 0.00	33.68 -0.43 0.00	36.20 -0.53 0.00	35.89 -1.25 0.00	33.16 -1.35 0.00	31.35 -1.33 0.00	31.27 -1.31 0.00	34.77 -1.09 0.00	38.67 -1.22 0.00	32.84 -0.89 0.00	22.51 -0.72 0.00	26.86 -0.94 0.00	23.27 -1.03 0.00	24.12 -0.85 0.00	23.15 -0.87 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.30 -0.55 0.00	21.41 -0.50 0.00	18.40 0.00 0.00	17.99 -0.09 0.00	18.57 0.18 0.00	23.50 0.68 0.00	25.04 0.58 0.00	26.52 0.80 0.00	24.99 0.86 0.00	28.13 1.16 0.00	35.82 1.71 0.00	38.55 1.82 0.00	38.01 0.87 0.00	35.43 0.92 0.00	33.73 1.05 0.00	33.48 0.89 0.00	37.04 1.17 0.00	41.01 1.13 0.00	34.60 0.88 0.00	23.79 0.56 0.00	28.59 0.79 0.00	24.71 0.41 0.00	25.34 0.38 0.00	23.78 -0.24 0.00
ARTHUR KILL_GT_1 23520	27.20 1.35 0.00	23.00 1.09 0.00	19.32 0.93 0.00	18.98 0.90 0.00	19.40 1.00 0.00	24.03 1.21 0.00	25.77 1.31 0.00	27.17 1.45 0.00	25.65 1.53 0.00	28.82 1.85 0.00	36.94 2.55 -0.28	39.17 2.96 0.52	40.09 3.15 0.20	37.90 3.39 0.00	36.06 3.38 0.00	35.97 3.15 -0.24	39.90 3.30 -0.74	43.23 3.35 0.01	36.92 3.06 -0.14	25.63 1.93 -0.46	29.71 1.92 0.00	26.01 1.72 0.00	26.52 1.55 0.00	25.41 1.39 0.00
ARTHUR_KILL_2 23512	27.12 1.26 0.00	22.93 1.02 0.00	19.26 0.87 0.00	18.93 0.84 0.00	19.34 0.95 0.00	23.95 1.13 0.00	25.69 1.23 0.00	27.09 1.37 0.00	25.57 1.45 0.00	28.73 1.76 0.00	36.82 2.43 -0.28	39.04 2.82 0.52	39.96 3.02 0.20	37.75 3.23 0.00	35.91 3.23 0.00	35.82 3.00 -0.24	39.73 3.13 -0.74	43.06 3.18 0.01	36.76 2.89 -0.14	25.53 1.84 -0.46	29.60 1.80 0.00	25.92 1.62 0.00	26.42 1.46 0.00	25.32 1.30 0.00
ARTHUR_KILL_3 23513	27.14 1.29 0.00	22.96 1.05 0.00	19.31 0.91 0.00	18.97 0.89 0.00	19.40 1.00 0.00	24.01 1.19 0.00	25.73 1.26 0.00	27.15 1.43 0.00	25.64 1.51 0.00	28.83 1.86 0.00	36.92 2.53 -0.28	39.66 2.92 0.00	40.23 3.10 0.00	37.78 3.26 0.00	35.88 3.20 0.00	35.81 2.99 -0.23	39.81 3.23 -0.72	43.21 3.32 0.00	36.69 2.83 -0.14	25.53 1.83 -0.46	29.59 1.79 0.00	25.96 1.66 0.00	26.50 1.53 0.00	25.37 1.35 0.00

ARTHUR_KILL_COGEN 323718	27.20 1.35 0.00	23.00 1.09 0.00	19.32 0.93 0.00	18.98 0.90 0.00	19.40 1.00 0.00	24.03 1.21 0.00	25.77 1.31 0.00	27.17 1.45 0.00	25.65 1.53 0.00	28.82 1.85 0.00	36.94 2.55 -0.28	39.17 2.96 0.52	40.09 3.15 0.20	37.90 3.39 0.00	36.06 3.38 0.00	35.97 3.15 -0.24	39.90 3.30 -0.74	43.23 3.35 0.01	36.92 3.06 -0.14	25.63 1.93 -0.46	29.71 1.92 0.00	26.01 1.72 0.00	26.52 1.55 0.00	25.41 1.39 0.00
ASHOKAN____ 23654	27.03 1.17 0.00	22.85 0.94 0.00	19.17 0.78 0.00	18.89 0.80 0.00	19.26 0.87 0.00	23.87 1.05 0.00	25.62 1.16 0.00	26.96 1.24 0.00	25.34 1.21 0.00	28.51 1.54 0.00	36.33 2.22 0.00	39.00 2.27 0.00	38.92 1.79 0.00	36.41 1.90 0.00	34.74 2.06 0.00	34.43 1.85 0.00	38.01 2.14 0.00	42.34 2.45 0.00	36.02 2.30 0.00	24.84 1.60 0.00	29.39 1.60 0.00	25.68 1.38 0.00	26.25 1.28 0.00	25.17 1.15 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.21 1.36 0.00	23.03 1.12 0.00	19.36 0.96 0.00	19.02 0.93 0.00	19.44 1.05 0.00	24.05 1.23 0.00	25.78 1.32 0.00	27.22 1.50 0.00	25.72 1.60 0.00	28.90 1.93 0.00	40.96 2.57 -4.28	39.67 2.95 0.01	40.25 3.12 0.00	37.83 3.32 0.00	35.89 3.22 0.01	35.82 3.01 -0.23	39.77 3.17 -0.73	43.21 3.32 0.00	36.69 2.82 -0.14	25.64 1.94 -0.46	29.68 1.88 0.00	26.03 1.73 0.00	26.58 1.62 0.00	25.49 1.47 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.21 1.36 0.00	23.03 1.12 0.00	19.35 0.96 0.00	19.02 0.93 0.00	19.44 1.05 0.00	24.05 1.22 0.00	25.78 1.32 0.00	27.22 1.50 0.00	25.72 1.60 0.00	28.90 1.93 0.00	40.96 2.57 -4.28	39.67 2.95 0.01	40.25 3.12 0.00	37.83 3.32 0.00	35.89 3.22 0.01	35.82 3.01 -0.23	39.77 3.17 -0.73	43.21 3.32 0.00	36.69 2.82 -0.14	25.63 1.94 -0.46	29.68 1.88 0.00	26.03 1.73 0.00	26.58 1.62 0.00	25.49 1.47 0.00
ASTORIA_GT2_1 24094	27.24 1.38 0.00	23.05 1.13 0.00	19.36 0.97 0.00	19.03 0.94 0.00	19.45 1.06 0.00	24.06 1.25 0.00	25.78 1.32 0.00	27.24 1.52 0.00	25.74 1.61 0.00	28.92 1.95 0.00	40.99 2.60 -4.29	39.70 2.97 0.00	40.27 3.14 0.00	37.85 3.33 0.00	35.92 3.23 0.00	35.84 3.02 -0.24	39.79 3.19 -0.74	43.23 3.34 0.00	36.70 2.83 -0.14	25.62 1.93 -0.46	29.69 1.89 0.00	26.04 1.74 0.00	26.60 1.63 0.00	25.50 1.48 0.00
ASTORIA_GT2_2 24095	27.24 1.38 0.00	23.05 1.13 0.00	19.36 0.97 0.00	19.03 0.94 0.00	19.45 1.06 0.00	24.06 1.25 0.00	25.78 1.32 0.00	27.24 1.52 0.00	25.74 1.61 0.00	28.92 1.95 0.00	40.99 2.60 -4.29	39.70 2.97 0.00	40.27 3.14 0.00	37.85 3.33 0.00	35.92 3.23 0.00	35.84 3.02 -0.24	39.79 3.19 -0.74	43.23 3.34 0.00	36.70 2.83 -0.14	25.62 1.93 -0.46	29.69 1.89 0.00	26.04 1.74 0.00	26.60 1.63 0.00	25.50 1.48 0.00
ASTORIA_GT2_3 24096	27.24 1.38 0.00	23.05 1.13 0.00	19.36 0.97 0.00	19.03 0.94 0.00	19.45 1.06 0.00	24.06 1.25 0.00	25.78 1.32 0.00	27.24 1.52 0.00	25.74 1.61 0.00	28.92 1.95 0.00	40.99 2.60 -4.29	39.70 2.97 0.00	40.27 3.14 0.00	37.85 3.33 0.00	35.92 3.23 0.00	35.84 3.02 -0.24	39.79 3.19 -0.74	43.23 3.34 0.00	36.70 2.83 -0.14	25.62 1.93 -0.46	29.69 1.89 0.00	26.04 1.74 0.00	26.60 1.63 0.00	25.50 1.48 0.00
ASTORIA_GT2_4 24097	27.24 1.38 0.00	23.05 1.13 0.00	19.36 0.97 0.00	19.03 0.94 0.00	19.45 1.06 0.00	24.06 1.25 0.00	25.78 1.32 0.00	27.24 1.52 0.00	25.74 1.61 0.00	28.92 1.95 0.00	40.99 2.60 -4.29	39.70 2.97 0.00	40.27 3.14 0.00	37.85 3.33 0.00	35.92 3.23 0.00	35.84 3.02 -0.24	39.79 3.19 -0.74	43.23 3.34 0.00	36.70 2.83 -0.14	25.62 1.93 -0.46	29.69 1.89 0.00	26.04 1.74 0.00	26.60 1.63 0.00	25.50 1.48 0.00
ASTORIA_GT3_1 24098	27.24 1.38 0.00	23.05 1.13 0.00	19.36 0.97 0.00	19.03 0.94 0.00	19.45 1.06 0.00	24.06 1.25 0.00	25.78 1.32 0.00	27.24 1.52 0.00	25.74 1.61 0.00	28.92 1.95 0.00	40.99 2.60 -4.29	39.70 2.97 0.00	40.27 3.14 0.00	37.85 3.33 0.00	35.92 3.23 0.00	35.84 3.02 -0.24	39.79 3.19 -0.74	43.23 3.34 0.00	36.70 2.83 -0.14	25.62 1.93 -0.46	29.69 1.89 0.00	26.04 1.74 0.00	26.60 1.63 0.00	25.50 1.48 0.00
ASTORIA_GT3_2 24099	27.24 1.38 0.00	23.05 1.13 0.00	19.36 0.97 0.00	19.03 0.94 0.00	19.45 1.06 0.00	24.06 1.25 0.00	25.78 1.32 0.00	27.24 1.52 0.00	25.74 1.61 0.00	28.92 1.95 0.00	40.99 2.60 -4.29	39.70 2.97 0.00	40.27 3.14 0.00	37.85 3.33 0.00	35.92 3.23 0.00	35.84 3.02 -0.24	39.79 3.19 -0.74	43.23 3.34 0.00	36.70 2.83 -0.14	25.62 1.93 -0.46	29.69 1.89 0.00	26.04 1.74 0.00	26.60 1.63 0.00	25.50 1.48 0.00
ASTORIA_GT3_3 24100	27.24 1.38 0.00	23.05 1.13 0.00	19.36 0.97 0.00	19.03 0.94 0.00	19.45 1.06 0.00	24.06 1.25 0.00	25.78 1.32 0.00	27.24 1.52 0.00	25.74 1.61 0.00	28.92 1.95 0.00	40.99 2.60 -4.29	39.70 2.97 0.00	40.27 3.14 0.00	37.85 3.33 0.00	35.92 3.23 0.00	35.84 3.02 -0.24	39.79 3.19 -0.74	43.23 3.34 0.00	36.70 2.83 -0.14	25.62 1.93 -0.46	29.69 1.89 0.00	26.04 1.74 0.00	26.60 1.63 0.00	25.50 1.48 0.00
ASTORIA_GT3_4 24101	27.24 1.38 0.00	23.05 1.13 0.00	19.36 0.97 0.00	19.03 0.94 0.00	19.45 1.06 0.00	24.06 1.25 0.00	25.78 1.32 0.00	27.24 1.52 0.00	25.74 1.61 0.00	28.92 1.95 0.00	40.99 2.60 -4.29	39.70 2.97 0.00	40.27 3.14 0.00	37.85 3.33 0.00	35.92 3.23 0.00	35.84 3.02 -0.24	39.79 3.19 -0.74	43.23 3.34 0.00	36.70 2.83 -0.14	25.62 1.93 -0.46	29.69 1.89 0.00	26.04 1.74 0.00	26.60 1.63 0.00	25.50 1.48 0.00
ASTORIA_GT4_1 24102	27.24 1.38 0.00	23.05 1.13 0.00	19.36 0.97 0.00	19.03 0.94 0.00	19.45 1.06 0.00	24.06 1.25 0.00	25.78 1.32 0.00	27.24 1.52 0.00	25.74 1.61 0.00	28.92 1.95 0.00	40.99 2.60 -4.29	39.70 2.97 0.00	40.27 3.14 0.00	37.85 3.33 0.00	35.92 3.23 0.00	35.84 3.02 -0.24	39.79 3.19 -0.74	43.23 3.34 0.00	36.70 2.83 -0.14	25.62 1.93 -0.46	29.69 1.89 0.00	26.04 1.74 0.00	26.60 1.63 0.00	25.50 1.48 0.00
ASTORIA_GT4_2 24103	27.24 1.38 0.00	23.05 1.13 0.00	19.36 0.97 0.00	19.03 0.94 0.00	19.45 1.06 0.00	24.06 1.25 0.00	25.78 1.32 0.00	27.24 1.52 0.00	25.74 1.61 0.00	28.92 1.95 0.00	40.99 2.60 -4.29	39.70 2.97 0.00	40.27 3.14 0.00	37.85 3.33 0.00	35.92 3.23 0.00	35.84 3.02 -0.24	39.79 3.19 -0.74	43.23 3.34 0.00	36.70 2.83 -0.14	25.62 1.93 -0.46	29.69 1.89 0.00	26.04 1.74 0.00	26.60 1.63 0.00	25.50 1.48 0.00
ASTORIA_GT4_3 24104	27.24 1.38 0.00	23.05 1.13 0.00	19.36 0.97 0.00	19.03 0.94 0.00	19.45 1.06 0.00	24.06 1.25 0.00	25.78 1.32 0.00	27.24 1.52 0.00	25.74 1.61 0.00	28.92 1.95 0.00	40.99 2.60 -4.29	39.70 2.97 0.00	40.27 3.14 0.00	37.85 3.33 0.00	35.92 3.23 0.00	35.84 3.02 -0.24	39.79 3.19 -0.74	43.23 3.34 0.00	36.70 2.83 -0.14	25.62 1.93 -0.46	29.69 1.89 0.00	26.04 1.74 0.00	26.60 1.63 0.00	25.50 1.48 0.00

ASTORIA_GT4_4 24105	27.24 1.38 0.00	23.05 1.13 0.00	19.36 0.97 0.00	19.03 0.94 0.00	19.45 1.06 0.00	24.06 1.25 0.00	25.78 1.32 0.00	27.24 1.52 0.00	25.74 1.61 0.00	28.92 1.95 0.00	40.99 2.60 -4.29	39.70 2.97 0.00	40.27 3.14 0.00	37.85 3.33 0.00	35.92 3.23 0.00	35.84 3.02 -0.24	39.79 3.19 -0.74	43.23 3.34 0.00	36.70 2.83 -0.14	25.62 1.93 -0.46	29.69 1.89 0.00	26.04 1.74 0.00	26.60 1.63 0.00	25.50 1.48 0.00
ASTORIA_GT_1 23523	27.28 1.43 0.00	23.09 1.18 0.00	19.39 1.00 0.00	19.05 0.97 0.00	19.48 1.08 0.00	24.10 1.27 0.00	25.84 1.38 0.00	27.29 1.57 0.00	25.79 1.67 0.00	28.98 2.02 0.00	41.07 2.69 -4.28	39.80 3.07 0.01	40.37 3.24 0.00	37.94 3.43 0.00	36.01 3.34 0.01	35.92 3.11 -0.23	39.89 3.29 -0.73	43.35 3.46 0.00	36.80 2.93 -0.14	25.71 2.01 -0.46	29.76 1.96 0.00	26.09 1.79 0.00	26.65 1.68 0.00	25.55 1.53 0.00
ASTORIA_GT_10 24110	27.23 1.38 0.00	23.04 1.13 0.00	19.39 1.00 0.00	19.06 0.97 0.00	19.47 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.26 1.53 0.00	25.75 1.63 0.00	28.98 2.01 0.00	41.13 2.74 -4.29	39.85 3.12 0.00	40.41 3.28 0.00	37.93 3.42 0.00	36.02 3.34 0.00	35.93 3.11 -0.24	39.93 3.32 -0.74	43.35 3.46 0.00	36.82 2.95 -0.14	25.59 1.90 -0.46	29.70 1.90 0.00	26.04 1.74 0.00	26.59 1.63 0.00	25.48 1.46 0.00
ASTORIA_GT_11 24225	27.23 1.38 0.00	23.04 1.13 0.00	19.39 1.00 0.00	19.06 0.97 0.00	19.47 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.26 1.53 0.00	25.75 1.63 0.00	28.98 2.01 0.00	41.13 2.74 -4.29	39.85 3.12 0.00	40.41 3.28 0.00	37.93 3.42 0.00	36.02 3.34 0.00	35.93 3.11 -0.24	39.93 3.32 -0.74	43.35 3.46 0.00	36.82 2.95 -0.14	25.59 1.90 -0.46	29.70 1.90 0.00	26.04 1.74 0.00	26.59 1.63 0.00	25.48 1.46 0.00
ASTORIA_GT_12 24226	27.23 1.38 0.00	23.04 1.13 0.00	19.39 1.00 0.00	19.06 0.97 0.00	19.47 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.26 1.53 0.00	25.75 1.63 0.00	28.98 2.01 0.00	41.13 2.74 -4.29	39.85 3.12 0.00	40.41 3.28 0.00	37.93 3.42 0.00	36.02 3.34 0.00	35.93 3.11 -0.24	39.93 3.32 -0.74	43.35 3.46 0.00	36.82 2.95 -0.14	25.59 1.90 -0.46	29.70 1.90 0.00	26.04 1.74 0.00	26.59 1.63 0.00	25.48 1.46 0.00
ASTORIA_GT_13 24227	27.23 1.38 0.00	23.04 1.13 0.00	19.39 1.00 0.00	19.06 0.97 0.00	19.47 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.26 1.53 0.00	25.75 1.63 0.00	28.98 2.01 0.00	41.13 2.74 -4.29	39.85 3.12 0.00	40.41 3.28 0.00	37.93 3.42 0.00	36.02 3.34 0.00	35.93 3.11 -0.24	39.93 3.32 -0.74	43.35 3.46 0.00	36.82 2.95 -0.14	25.59 1.90 -0.46	29.70 1.90 0.00	26.04 1.74 0.00	26.59 1.63 0.00	25.48 1.46 0.00
ASTORIA_GT_5 24106	27.29 1.43 0.00	23.08 1.17 0.00	19.39 1.00 0.00	19.05 0.97 0.00	19.48 1.08 0.00	24.10 1.28 0.00	25.83 1.37 0.00	27.29 1.57 0.00	25.79 1.67 0.00	28.98 2.01 0.00	41.08 2.69 -4.29	39.80 3.07 0.00	40.37 3.24 0.00	37.95 3.43 0.00	36.02 3.33 0.00	35.94 3.12 -0.24	39.90 3.29 -0.74	43.35 3.47 0.00	36.80 2.93 -0.14	25.69 1.99 -0.46	29.75 1.95 0.00	26.09 1.79 0.00	26.65 1.69 0.00	25.55 1.53 0.00
ASTORIA_GT_7 24107	27.29 1.43 0.00	23.08 1.17 0.00	19.39 1.00 0.00	19.05 0.97 0.00	19.48 1.08 0.00	24.10 1.28 0.00	25.83 1.37 0.00	27.29 1.57 0.00	25.79 1.67 0.00	28.98 2.01 0.00	41.08 2.69 -4.29	39.80 3.07 0.00	40.37 3.24 0.00	37.95 3.43 0.00	36.02 3.33 0.00	35.94 3.12 -0.24	39.90 3.29 -0.74	43.35 3.47 0.00	36.80 2.93 -0.14	25.69 1.99 -0.46	29.75 1.95 0.00	26.09 1.79 0.00	26.65 1.69 0.00	25.55 1.53 0.00
ASTORIA_GT_8 24108	27.29 1.43 0.00	23.08 1.17 0.00	19.39 1.00 0.00	19.05 0.97 0.00	19.48 1.08 0.00	24.10 1.28 0.00	25.83 1.37 0.00	27.29 1.57 0.00	25.79 1.67 0.00	28.98 2.01 0.00	41.08 2.69 -4.29	39.80 3.07 0.00	40.37 3.24 0.00	37.95 3.43 0.00	36.02 3.33 0.00	35.94 3.12 -0.24	39.90 3.29 -0.74	43.35 3.47 0.00	36.80 2.93 -0.14	25.69 1.99 -0.46	29.75 1.95 0.00	26.09 1.79 0.00	26.65 1.69 0.00	25.55 1.53 0.00
ASTORIA___2 24149	27.23 1.38 0.00	23.05 1.13 0.00	19.36 0.97 0.00	19.03 0.94 0.00	19.45 1.05 0.00	24.06 1.24 0.00	25.79 1.33 0.00	27.24 1.52 0.00	25.73 1.61 0.00	28.91 1.95 0.00	40.99 2.60 -4.28	39.70 2.97 0.01	40.27 3.14 0.00	37.84 3.34 0.00	35.91 3.24 0.01	35.83 3.01 -0.23	39.78 3.19 -0.73	43.23 3.34 0.00	36.70 2.83 -0.14	25.64 1.95 -0.46	29.69 1.89 0.00	26.04 1.74 0.00	26.59 1.63 0.00	25.50 1.48 0.00
ASTORIA___3 23516	27.23 1.38 0.00	23.04 1.13 0.00	19.39 1.00 0.00	19.05 0.97 0.00	19.47 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.25 1.53 0.00	25.75 1.63 0.00	28.98 2.01 0.00	41.13 2.73 -4.29	39.85 3.12 0.00	40.40 3.27 0.00	37.94 3.42 0.00	36.02 3.34 0.00	35.92 3.10 -0.24	39.93 3.33 -0.74	43.35 3.46 0.00	36.82 2.95 -0.14	25.60 1.91 -0.46	29.70 1.90 0.00	26.04 1.74 0.00	26.59 1.63 0.00	25.47 1.45 0.00
ASTORIA___4 23517	27.23 1.38 0.00	23.04 1.13 0.00	19.39 1.00 0.00	19.05 0.97 0.00	19.47 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.26 1.53 0.00	25.75 1.63 0.00	28.98 2.01 0.00	41.13 2.73 -4.29	39.85 3.12 0.00	40.41 3.28 0.00	37.93 3.42 0.00	36.02 3.34 0.00	35.93 3.11 -0.24	39.93 3.32 -0.74	43.34 3.46 0.00	36.82 2.95 -0.14	25.59 1.90 -0.46	29.70 1.90 0.00	26.04 1.74 0.00	26.59 1.63 0.00	25.48 1.46 0.00
ASTORIA___5 23518	27.23 1.38 0.00	23.05 1.13 0.00	19.36 0.97 0.00	19.03 0.94 0.00	19.45 1.05 0.00	24.06 1.24 0.00	25.79 1.33 0.00	27.24 1.51 0.00	25.73 1.61 0.00	28.91 1.95 0.00	40.99 2.60 -4.28	39.70 2.97 0.01	40.27 3.14 0.00	37.84 3.34 0.00	35.91 3.24 0.01	35.83 3.01 -0.23	39.78 3.19 -0.73	43.22 3.33 0.00	36.70 2.83 -0.14	25.64 1.95 -0.46	29.69 1.89 0.00	26.04 1.74 0.00	26.59 1.63 0.00	25.50 1.48 0.00
AST_ENERGY_2_CC3 323677	27.21 1.36 0.00	23.01 1.10 0.00	19.38 0.99 0.00	19.04 0.95 0.00	19.45 1.06 0.00	24.06 1.24 0.00	25.78 1.32 0.00	27.22 1.50 0.00	25.72 1.59 0.00	28.93 1.96 0.00	41.07 2.67 -4.29	39.78 3.04 0.00	40.34 3.21 0.00	37.87 3.35 0.00	35.96 3.28 0.00	35.87 3.05 -0.23	39.87 3.28 -0.72	43.30 3.41 0.00	36.78 2.92 -0.14	25.57 1.87 -0.46	29.65 1.85 0.00	25.99 1.70 0.00	26.55 1.59 0.00	25.44 1.42 0.00
AST_ENERGY_2_CC4 323678	27.21 1.36 0.00	23.01 1.10 0.00	19.38 0.99 0.00	19.04 0.95 0.00	19.45 1.06 0.00	24.06 1.24 0.00	25.78 1.32 0.00	27.22 1.50 0.00	25.72 1.59 0.00	28.93 1.96 0.00	41.07 2.67 -4.29	39.78 3.04 0.00	40.34 3.21 0.00	37.87 3.35 0.00	35.96 3.28 0.00	35.87 3.05 -0.23	39.87 3.28 -0.72	43.30 3.41 0.00	36.78 2.92 -0.14	25.57 1.87 -0.46	29.65 1.85 0.00	25.99 1.70 0.00	26.55 1.59 0.00	25.44 1.42 0.00

ATHENS_STG_1 23668	26.43 0.58 0.00	22.41 0.49 0.00	18.81 0.42 0.00	18.51 0.43 0.00	18.88 0.49 0.00	23.38 0.56 0.00	25.03 0.57 0.00	26.30 0.58 0.00	24.75 0.63 0.00	27.76 0.79 0.00	36.16 1.12 -0.93	38.04 1.31 0.00	38.59 1.46 0.00	36.02 1.51 0.00	34.14 1.46 0.00	33.86 1.28 0.00	37.31 1.45 0.00	41.40 1.51 0.00	35.02 1.30 0.00	24.21 0.86 -0.11	28.59 0.79 0.00	25.03 0.73 0.00	25.66 0.69 0.00	24.67 0.64 0.00
ATHENS_STG_2 23670	26.43 0.58 0.00	22.41 0.49 0.00	18.81 0.42 0.00	18.51 0.43 0.00	18.88 0.49 0.00	23.38 0.56 0.00	25.03 0.57 0.00	26.30 0.58 0.00	24.75 0.63 0.00	27.76 0.79 0.00	36.16 1.12 -0.93	38.04 1.31 0.00	38.59 1.46 0.00	36.02 1.51 0.00	34.14 1.46 0.00	33.86 1.28 0.00	37.31 1.45 0.00	41.40 1.51 0.00	35.02 1.30 0.00	24.21 0.86 -0.11	28.59 0.79 0.00	25.03 0.73 0.00	25.66 0.69 0.00	24.67 0.64 0.00
ATHENS_STG_3 23677	26.43 0.58 0.00	22.41 0.49 0.00	18.81 0.42 0.00	18.51 0.43 0.00	18.88 0.49 0.00	23.38 0.56 0.00	25.03 0.57 0.00	26.30 0.58 0.00	24.75 0.63 0.00	27.76 0.79 0.00	36.16 1.12 -0.93	38.04 1.31 0.00	38.59 1.46 0.00	36.02 1.51 0.00	34.14 1.46 0.00	33.86 1.28 0.00	37.31 1.45 0.00	41.40 1.51 0.00	35.02 1.30 0.00	24.21 0.86 -0.11	28.59 0.79 0.00	25.03 0.73 0.00	25.66 0.69 0.00	24.67 0.64 0.00
AUBURN___LFGE 323710	26.23 0.37 0.00	22.17 0.26 0.00	18.57 0.18 0.00	18.36 0.28 0.00	18.72 0.33 0.00	23.14 0.31 0.00	24.78 0.32 0.00	26.09 0.37 0.00	24.43 0.32 0.02	27.32 0.35 0.00	34.18 0.52 0.44	37.27 0.57 0.03	30.19 0.18 7.12	30.95 0.25 3.81	33.12 0.46 0.02	31.44 0.39 1.53	36.40 0.53 0.00	40.50 0.61 0.00	34.30 0.58 0.00	23.54 0.31 0.00	28.22 0.42 0.00	24.59 0.29 0.00	25.23 0.26 0.00	24.25 0.23 0.00
BABYLON_RES_REC 323704	27.88 2.03 0.00	23.48 1.57 0.00	19.73 1.34 0.00	19.39 1.30 0.00	19.81 1.41 0.00	24.48 1.66 0.00	26.09 1.63 0.00	27.55 1.83 0.00	25.99 1.87 0.00	30.15 2.43 -0.75	42.61 3.31 -5.19	79.63 3.67 -39.23	68.66 3.82 -27.70	51.39 3.83 -13.05	42.86 3.64 -6.53	59.75 3.42 -23.75	53.89 3.83 -14.19	48.04 3.94 -4.22	43.40 3.41 -6.27	34.82 2.29 -9.29	30.99 2.42 -0.77	26.13 1.83 0.00	26.87 1.91 0.00	25.89 1.87 0.00
BABYLON__69_KV_BK2 356345	28.20 2.35 0.00	23.73 1.82 0.00	19.94 1.55 0.00	19.59 1.50 0.00	20.00 1.61 0.00	24.73 1.91 0.00	26.35 1.88 0.00	27.81 2.09 0.00	26.25 2.12 0.00	30.44 2.72 -0.75	42.99 3.69 -5.19	80.08 4.12 -39.23	69.12 4.29 -27.70	51.79 4.22 -13.05	43.22 4.01 -6.53	60.14 3.81 -23.75	54.26 4.21 -14.19	48.45 4.34 -4.22	43.77 3.77 -6.27	35.12 2.60 -9.29	31.39 2.82 -0.77	26.42 2.11 0.00	27.17 2.20 0.00	26.17 2.16 0.00
BALL_HILL_WT_PWR 323825	25.61 -0.24 0.00	21.60 -0.31 0.00	18.41 0.01 0.00	18.06 -0.03 0.00	18.45 0.06 0.00	23.17 0.35 0.00	24.63 0.17 0.00	26.03 0.31 0.00	24.53 0.41 0.00	27.57 0.60 0.00	35.10 0.99 0.00	37.78 1.05 0.00	37.34 0.21 0.00	34.74 0.23 0.00	33.04 0.36 0.00	32.85 0.26 0.00	36.43 0.56 0.00	40.38 0.50 0.00	34.15 0.43 0.00	23.39 0.16 0.00	28.03 0.23 0.00	24.24 -0.06 0.00	24.96 -0.01 0.00	23.72 -0.30 0.00
BARON_WINDS___WT_PWR 323822	24.92 -0.94 0.00	20.96 -0.95 0.00	17.82 -0.57 0.00	17.57 -0.52 0.00	17.99 -0.40 0.00	22.63 -0.19 0.00	24.27 -0.19 0.00	25.85 0.13 0.00	24.43 0.30 0.00	27.51 0.54 0.00	35.02 0.91 0.00	37.62 0.89 0.00	37.34 0.21 0.00	34.89 0.38 0.00	33.32 0.64 0.00	33.02 0.44 0.00	36.50 0.63 0.00	40.33 0.45 0.00	34.08 0.35 0.00	23.36 0.13 0.00	28.04 0.24 0.00	24.32 0.02 0.00	24.91 -0.06 0.00	23.65 -0.37 0.00
BARRETT_IC_1 23704	27.59 1.73 0.00	23.26 1.35 0.00	19.54 1.15 0.00	19.21 1.12 0.00	19.62 1.23 0.00	24.22 1.40 0.00	25.77 1.30 0.00	27.14 1.42 0.00	25.66 1.53 0.00	29.80 2.07 -0.75	42.27 2.97 -5.19	79.20 3.24 -39.23	68.20 3.36 -27.70	51.01 3.45 -13.05	42.57 3.35 -6.54	59.44 3.11 -23.75	53.48 3.42 -14.19	47.71 3.60 -4.22	43.13 3.13 -6.27	35.07 2.05 -9.79	30.68 2.10 -0.78	25.97 1.67 -0.01	26.66 1.69 0.00	25.63 1.61 0.00
BARRETT_IC_10 23701	27.59 1.73 0.00	23.26 1.35 0.00	19.54 1.15 0.00	19.21 1.12 0.00	19.62 1.23 0.00	24.22 1.40 0.00	25.77 1.30 0.00	27.14 1.42 0.00	25.66 1.53 0.00	29.80 2.07 -0.75	42.27 2.97 -5.19	79.20 3.24 -39.23	68.20 3.36 -27.70	51.01 3.45 -13.05	42.57 3.35 -6.54	59.44 3.11 -23.75	53.48 3.42 -14.19	47.71 3.60 -4.22	43.13 3.13 -6.27	35.07 2.05 -9.79	30.68 2.10 -0.78	25.97 1.67 -0.01	26.66 1.69 0.00	25.63 1.61 0.00
BARRETT_IC_11 23702	27.59 1.73 0.00	23.26 1.35 0.00	19.54 1.15 0.00	19.21 1.12 0.00	19.62 1.23 0.00	24.22 1.40 0.00	25.77 1.30 0.00	27.14 1.42 0.00	25.66 1.53 0.00	29.80 2.07 -0.75	42.27 2.97 -5.19	79.20 3.24 -39.23	68.20 3.36 -27.70	51.01 3.45 -13.05	42.57 3.35 -6.54	59.44 3.11 -23.75	53.48 3.42 -14.19	47.71 3.60 -4.22	43.13 3.13 -6.27	35.07 2.05 -9.79	30.68 2.10 -0.78	25.97 1.67 -0.01	26.66 1.69 0.00	25.63 1.61 0.00
BARRETT_IC_12 23703	27.59 1.73 0.00	23.26 1.35 0.00	19.54 1.15 0.00	19.21 1.12 0.00	19.62 1.23 0.00	24.22 1.40 0.00	25.77 1.30 0.00	27.14 1.42 0.00	25.66 1.53 0.00	29.80 2.07 -0.75	42.27 2.97 -5.19	79.20 3.24 -39.23	68.20 3.36 -27.70	51.01 3.45 -13.05	42.57 3.35 -6.54	59.44 3.11 -23.75	53.48 3.42 -14.19	47.71 3.60 -4.22	43.13 3.13 -6.27	35.07 2.05 -9.79	30.68 2.10 -0.78	25.97 1.67 -0.01	26.66 1.69 0.00	25.63 1.61 0.00
BARRETT_IC_2 23705	27.59 1.73 0.00	23.26 1.35 0.00	19.54 1.15 0.00	19.21 1.12 0.00	19.62 1.23 0.00	24.22 1.40 0.00	25.77 1.30 0.00	27.14 1.42 0.00	25.66 1.53 0.00	29.80 2.07 -0.75	42.27 2.97 -5.19	79.20 3.24 -39.23	68.20 3.36 -27.70	51.01 3.45 -13.05	42.57 3.35 -6.54	59.44 3.11 -23.75	53.48 3.42 -14.19	47.71 3.60 -4.22	43.13 3.13 -6.27	35.07 2.05 -9.79	30.68 2.10 -0.78	25.97 1.67 -0.01	26.66 1.69 0.00	25.63 1.61 0.00
BARRETT_IC_3 23706	27.59 1.73 0.00	23.26 1.35 0.00	19.54 1.15 0.00	19.21 1.12 0.00	19.62 1.23 0.00	24.22 1.40 0.00	25.77 1.30 0.00	27.14 1.42 0.00	25.66 1.53 0.00	29.80 2.07 -0.75	42.27 2.97 -5.19	79.20 3.24 -39.23	68.20 3.36 -27.70	51.01 3.45 -13.05	42.57 3.35 -6.54	59.44 3.11 -23.75	53.48 3.42 -14.19	47.71 3.60 -4.22	43.13 3.13 -6.27	35.07 2.05 -9.79	30.68 2.10 -0.78	25.97 1.67 -0.01	26.66 1.69 0.00	25.63 1.61 0.00
BARRETT_IC_4 23707	27.59 1.73 0.00	23.26 1.35 0.00	19.54 1.15 0.00	19.21 1.12 0.00	19.62 1.23 0.00	24.22 1.40 0.00	25.77 1.30 0.00	27.14 1.42 0.00	25.66 1.53 0.00	29.80 2.07 -0.75	42.27 2.97 -5.19	79.20 3.24 -39.23	68.20 3.36 -27.70	51.01 3.45 -13.05	42.57 3.35 -6.54	59.44 3.11 -23.75	53.48 3.42 -14.19	47.71 3.60 -4.22	43.13 3.13 -6.27	35.07 2.05 -9.79	30.68 2.10 -0.78	25.97 1.67 -0.01	26.66 1.69 0.00	25.63 1.61 0.00

BARRETT_IC_5 23708	27.59 1.73 0.00	23.26 1.35 0.00	19.54 1.15 0.00	19.21 1.12 0.00	19.62 1.23 0.00	24.22 1.40 0.00	25.77 1.30 0.00	27.14 1.42 0.00	25.66 1.53 0.00	29.80 2.07 -0.75	42.27 2.97 -5.19	79.20 3.24 -39.23	68.20 3.36 -27.70	51.01 3.45 -13.05	42.57 3.35 -6.54	59.44 3.11 -23.75	53.48 3.42 -14.19	47.71 3.60 -4.22	43.13 3.13 -6.27	35.07 2.05 -9.79	30.68 2.10 -0.78	25.97 1.67 -0.01	26.66 1.69 0.00	25.63 1.61 0.00
BARRETT_IC_6 23709	27.59 1.73 0.00	23.26 1.35 0.00	19.54 1.15 0.00	19.21 1.12 0.00	19.62 1.23 0.00	24.22 1.40 0.00	25.77 1.30 0.00	27.14 1.42 0.00	25.66 1.53 0.00	29.80 2.07 -0.75	42.27 2.97 -5.19	79.20 3.24 -39.23	68.20 3.36 -27.70	51.01 3.45 -13.05	42.57 3.35 -6.54	59.44 3.11 -23.75	53.48 3.42 -14.19	47.71 3.60 -4.22	43.13 3.13 -6.27	35.07 2.05 -9.79	30.68 2.10 -0.78	25.97 1.67 -0.01	26.66 1.69 0.00	25.63 1.61 0.00
BARRETT_IC_7 23710	27.59 1.73 0.00	23.26 1.35 0.00	19.54 1.14 0.00	19.21 1.12 0.00	19.62 1.23 0.00	24.21 1.39 0.00	25.77 1.30 0.00	27.14 1.42 0.00	25.66 1.53 0.00	29.80 2.08 -0.75	42.27 2.97 -5.19	79.21 3.25 -39.23	68.20 3.36 -27.70	51.01 3.45 -13.05	42.57 3.35 -6.54	59.45 3.12 -23.75	53.48 3.42 -14.19	47.71 3.60 -4.22	43.12 3.13 -6.27	35.06 2.03 -9.79	30.67 2.09 -0.78	25.97 1.67 0.00	26.66 1.69 0.00	25.63 1.61 0.00
BARRETT_IC_8 23711	27.59 1.73 0.00	23.26 1.35 0.00	19.54 1.15 0.00	19.21 1.12 0.00	19.62 1.23 0.00	24.22 1.40 0.00	25.77 1.30 0.00	27.14 1.42 0.00	25.66 1.53 0.00	29.80 2.07 -0.75	42.27 2.97 -5.19	79.20 3.24 -39.23	68.20 3.36 -27.70	51.01 3.45 -13.05	42.57 3.35 -6.54	59.44 3.11 -23.75	53.48 3.42 -14.19	47.71 3.60 -4.22	43.13 3.13 -6.27	35.07 2.05 -9.79	30.68 2.10 -0.78	25.97 1.67 -0.01	26.66 1.69 0.00	25.63 1.61 0.00
BARRETT_IC_9 23700	27.59 1.73 0.00	23.26 1.35 0.00	19.54 1.15 0.00	19.21 1.12 0.00	19.62 1.23 0.00	24.22 1.40 0.00	25.77 1.30 0.00	27.14 1.42 0.00	25.66 1.53 0.00	29.80 2.07 -0.75	42.27 2.97 -5.19	79.20 3.24 -39.23	68.20 3.36 -27.70	51.01 3.45 -13.05	42.57 3.35 -6.54	59.44 3.11 -23.75	53.48 3.42 -14.19	47.71 3.60 -4.22	43.13 3.13 -6.27	35.07 2.05 -9.79	30.68 2.10 -0.78	25.97 1.67 -0.01	26.66 1.69 0.00	25.63 1.61 0.00
BARRETT___1 23545	27.59 1.73 0.00	23.26 1.35 0.00	19.54 1.15 0.00	19.21 1.12 0.00	19.62 1.23 0.00	24.22 1.40 0.00	25.77 1.30 0.00	27.14 1.42 0.00	25.66 1.53 0.00	29.80 2.07 -0.75	42.27 2.97 -5.19	79.20 3.24 -39.23	68.20 3.36 -27.70	51.01 3.45 -13.05	42.57 3.35 -6.54	59.44 3.11 -23.75	53.48 3.42 -14.19	47.71 3.60 -4.22	43.13 3.13 -6.27	35.07 2.05 -9.79	30.68 2.10 -0.78	25.97 1.67 -0.01	26.66 1.69 0.00	25.63 1.61 0.00
BARRETT___2 23546	27.59 1.73 0.00	23.26 1.35 0.00	19.54 1.15 0.00	19.21 1.12 0.00	19.62 1.23 0.00	24.22 1.40 0.00	25.77 1.30 0.00	27.14 1.42 0.00	25.66 1.53 0.00	29.80 2.07 -0.75	42.27 2.97 -5.19	79.20 3.24 -39.23	68.20 3.36 -27.70	51.01 3.45 -13.05	42.57 3.35 -6.54	59.44 3.11 -23.75	53.48 3.42 -14.19	47.71 3.60 -4.22	43.13 3.13 -6.27	35.07 2.05 -9.79	30.68 2.10 -0.78	25.97 1.67 -0.01	26.66 1.69 0.00	25.63 1.61 0.00
BATAVIA__115KV_TB1 55881	26.55 0.70 0.00	22.36 0.45 0.00	18.90 0.50 0.00	18.55 0.46 0.00	18.78 0.39 0.00	23.48 0.66 0.00	24.96 0.50 0.00	26.30 0.58 0.00	24.71 0.59 0.00	27.53 0.56 0.00	35.00 0.89 0.00	37.64 0.91 0.00	37.51 0.38 0.00	34.68 0.16 0.00	32.89 0.20 0.00	32.72 0.14 0.00	36.29 0.42 0.00	40.38 0.50 0.00	34.42 0.69 0.00	23.69 0.46 0.00	28.28 0.48 0.00	24.48 0.18 0.00	25.23 0.27 0.00	24.13 0.11 0.00
BAYONEEC___CTG1 323682	27.24 1.39 0.00	23.04 1.12 0.00	19.38 0.99 0.00	19.04 0.96 0.00	19.46 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.24 1.52 0.00	25.74 1.62 0.00	28.95 1.98 0.00	41.11 2.71 -4.29	39.83 3.10 0.00	40.39 3.25 0.00	37.92 3.41 0.00	36.00 3.32 0.00	35.93 3.11 -0.23	39.93 3.34 -0.72	43.34 3.45 0.00	36.82 2.96 -0.14	25.60 1.90 -0.46	29.69 1.88 0.00	26.03 1.73 0.00	26.59 1.62 0.00	25.47 1.45 0.00
BAYONEEC___CTG10 323750	27.24 1.39 0.00	23.04 1.12 0.00	19.38 0.99 0.00	19.04 0.96 0.00	19.46 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.24 1.52 0.00	25.74 1.62 0.00	28.95 1.98 0.00	41.11 2.71 -4.29	39.83 3.10 0.00	40.39 3.25 0.00	37.92 3.41 0.00	36.00 3.32 0.00	35.93 3.11 -0.23	39.93 3.34 -0.72	43.34 3.45 0.00	36.82 2.96 -0.14	25.60 1.90 -0.46	29.69 1.88 0.00	26.03 1.73 0.00	26.59 1.62 0.00	25.47 1.45 0.00
BAYONEEC___CTG2 323683	27.24 1.39 0.00	23.04 1.12 0.00	19.38 0.99 0.00	19.04 0.96 0.00	19.46 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.24 1.52 0.00	25.74 1.62 0.00	28.95 1.98 0.00	41.11 2.71 -4.29	39.83 3.10 0.00	40.39 3.25 0.00	37.92 3.41 0.00	36.00 3.32 0.00	35.93 3.11 -0.23	39.93 3.34 -0.72	43.34 3.45 0.00	36.82 2.96 -0.14	25.60 1.90 -0.46	29.69 1.88 0.00	26.03 1.73 0.00	26.59 1.62 0.00	25.47 1.45 0.00
BAYONEEC___CTG3 323684	27.24 1.39 0.00	23.04 1.12 0.00	19.38 0.99 0.00	19.04 0.96 0.00	19.46 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.24 1.52 0.00	25.74 1.62 0.00	28.95 1.98 0.00	41.11 2.71 -4.29	39.83 3.10 0.00	40.39 3.25 0.00	37.92 3.41 0.00	36.00 3.32 0.00	35.93 3.11 -0.23	39.93 3.34 -0.72	43.34 3.45 0.00	36.82 2.96 -0.14	25.60 1.90 -0.46	29.69 1.88 0.00	26.03 1.73 0.00	26.59 1.62 0.00	25.47 1.45 0.00
BAYONEEC___CTG4 323685	27.24 1.39 0.00	23.04 1.12 0.00	19.38 0.99 0.00	19.04 0.96 0.00	19.46 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.24 1.52 0.00	25.74 1.62 0.00	28.95 1.98 0.00	41.11 2.71 -4.29	39.83 3.10 0.00	40.39 3.25 0.00	37.92 3.41 0.00	36.00 3.32 0.00	35.93 3.11 -0.23	39.93 3.34 -0.72	43.34 3.45 0.00	36.82 2.96 -0.14	25.60 1.90 -0.46	29.69 1.88 0.00	26.03 1.73 0.00	26.59 1.62 0.00	25.47 1.45 0.00
BAYONEEC___CTG5 323686	27.24 1.39 0.00	23.04 1.12 0.00	19.38 0.99 0.00	19.04 0.96 0.00	19.46 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.24 1.52 0.00	25.74 1.62 0.00	28.95 1.98 0.00	41.11 2.71 -4.29	39.83 3.10 0.00	40.39 3.25 0.00	37.92 3.41 0.00	36.00 3.32 0.00	35.93 3.11 -0.23	39.93 3.34 -0.72	43.34 3.45 0.00	36.82 2.96 -0.14	25.60 1.90 -0.46	29.69 1.88 0.00	26.03 1.73 0.00	26.59 1.62 0.00	25.47 1.45 0.00
BAYONEEC___CTG6 323687	27.24 1.39 0.00	23.04 1.12 0.00	19.38 0.99 0.00	19.04 0.96 0.00	19.46 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.24 1.52 0.00	25.74 1.62 0.00	28.95 1.98 0.00	41.11 2.71 -4.29	39.83 3.10 0.00	40.39 3.25 0.00	37.92 3.41 0.00	36.00 3.32 0.00	35.93 3.11 -0.23	39.93 3.34 -0.72	43.34 3.45 0.00	36.82 2.96 -0.14	25.60 1.90 -0.46	29.69 1.88 0.00	26.03 1.73 0.00	26.59 1.62 0.00	25.47 1.45 0.00

BAYONEEC___CTG7 323688	27.24 1.39 0.00	23.04 1.12 0.00	19.38 0.99 0.00	19.04 0.96 0.00	19.46 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.24 1.52 0.00	25.74 1.62 0.00	28.95 1.98 0.00	41.11 2.71 -4.29	39.83 3.10 0.00	40.39 3.25 0.00	37.92 3.41 0.00	36.00 3.32 0.00	35.93 3.11 -0.23	39.93 3.34 -0.72	43.34 3.45 0.00	36.82 2.96 -0.14	25.60 1.90 -0.46	29.69 1.88 0.00	26.03 1.73 0.00	26.59 1.62 0.00	25.47 1.45 0.00
BAYONEEC___CTG8 323689	27.24 1.39 0.00	23.04 1.12 0.00	19.38 0.99 0.00	19.04 0.96 0.00	19.46 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.24 1.52 0.00	25.74 1.62 0.00	28.95 1.98 0.00	41.11 2.71 -4.29	39.83 3.10 0.00	40.39 3.25 0.00	37.92 3.41 0.00	36.00 3.32 0.00	35.93 3.11 -0.23	39.93 3.34 -0.72	43.34 3.45 0.00	36.82 2.96 -0.14	25.60 1.90 -0.46	29.69 1.88 0.00	26.03 1.73 0.00	26.59 1.62 0.00	25.47 1.45 0.00
BAYONEEC___CTG9 323749	27.24 1.39 0.00	23.04 1.12 0.00	19.38 0.99 0.00	19.04 0.96 0.00	19.46 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.24 1.52 0.00	25.74 1.62 0.00	28.95 1.98 0.00	41.11 2.71 -4.29	39.83 3.10 0.00	40.39 3.25 0.00	37.92 3.41 0.00	36.00 3.32 0.00	35.93 3.11 -0.23	39.93 3.34 -0.72	43.34 3.45 0.00	36.82 2.96 -0.14	25.60 1.90 -0.46	29.69 1.88 0.00	26.03 1.73 0.00	26.59 1.62 0.00	25.47 1.45 0.00
BEACON___LESR 323632	26.52 0.67 0.00	22.41 0.49 0.00	18.80 0.41 0.00	18.54 0.45 0.00	18.90 0.50 0.00	23.37 0.55 0.00	25.11 0.65 0.00	26.38 0.65 0.00	24.80 0.67 0.00	27.81 0.84 0.00	36.12 1.28 -0.73	38.08 1.34 0.00	38.57 1.43 0.00	35.87 1.36 0.00	34.09 1.41 0.00	33.81 1.23 0.00	37.28 1.41 0.00	41.49 1.61 0.00	35.10 1.37 0.00	24.24 1.01 0.00	28.75 0.95 0.00	25.13 0.83 0.00	25.72 0.75 0.00	24.76 0.74 0.00
BEAVER RIVER___HYD 24048	27.90 0.27 -1.77	24.66 0.50 -2.24	20.97 0.49 -2.08	20.49 0.36 -2.04	20.71 0.26 -2.06	25.17 0.07 -2.28	24.91 0.26 -0.19	26.06 0.34 0.00	23.88 0.04 0.28	26.85 -0.12 0.00	25.74 -0.11 8.25	35.93 -0.21 0.59	-99.11 0.01 136.26	-40.98 -0.36 75.14	30.03 -0.29 2.37	3.51 -0.27 28.80	35.66 -0.21 0.00	39.59 -0.29 0.00	33.74 0.02 0.00	23.49 0.25 0.00	28.40 0.60 0.00	25.07 0.77 0.00	25.51 0.55 0.00	24.31 0.29 0.00
BEEBEE_GT_13 23619	26.11 0.26 0.00	22.03 0.11 0.00	18.57 0.17 0.00	18.23 0.15 0.00	18.49 0.10 0.00	23.04 0.22 0.00	24.51 0.05 0.00	25.80 0.08 0.00	24.29 0.16 0.00	27.16 0.20 0.00	34.51 0.40 0.00	37.16 0.43 0.00	37.07 -0.06 0.00	34.43 -0.08 0.00	32.59 -0.10 0.00	32.48 -0.10 0.00	36.02 0.16 0.00	40.09 0.21 0.00	34.01 0.28 0.00	23.35 0.12 0.00	27.84 0.04 0.00	24.17 -0.13 0.00	24.87 -0.09 0.00	23.85 -0.16 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.46 1.61 0.00	23.21 1.30 0.00	19.51 1.11 0.00	19.16 1.08 0.00	19.57 1.18 0.00	24.24 1.42 0.00	26.01 1.54 0.00	27.47 1.75 0.00	25.97 1.84 0.00	29.22 2.25 0.00	41.48 3.08 -4.29	40.29 3.56 0.00	40.85 3.72 0.00	38.38 3.87 0.00	36.48 3.80 0.00	36.40 3.58 -0.24	40.40 3.80 -0.74	43.85 3.96 0.00	37.29 3.42 -0.14	25.87 2.17 -0.46	30.04 2.24 0.00	26.33 2.03 0.00	26.87 1.90 0.00	25.72 1.71 0.00
BETHLEHEM___GRP 23843	26.08 0.22 0.00	22.11 0.20 0.00	18.60 0.21 0.00	18.35 0.27 0.00	18.69 0.30 0.00	23.09 0.27 0.00	24.73 0.27 0.00	25.95 0.23 0.00	24.36 0.24 0.00	27.32 0.35 0.00	35.37 0.54 -0.72	37.38 0.65 0.00	37.97 0.84 0.00	35.37 0.86 0.00	33.49 0.81 0.00	33.21 0.63 0.00	36.60 0.74 0.00	40.71 0.82 0.00	34.44 0.71 0.00	23.76 0.52 0.00	28.20 0.40 0.00	24.69 0.39 0.00	25.32 0.36 0.00	24.39 0.37 0.00
BETHLEHEM___GS1 323560	26.08 0.23 0.00	22.11 0.20 0.00	18.60 0.21 0.00	18.35 0.26 0.00	18.69 0.30 0.00	23.09 0.27 0.00	24.73 0.27 0.00	25.95 0.23 0.00	24.36 0.24 0.00	27.32 0.35 0.00	35.37 0.54 -0.72	37.38 0.65 0.00	37.97 0.84 0.00	35.36 0.85 0.00	33.49 0.81 0.00	33.21 0.63 0.00	36.60 0.74 0.00	40.71 0.82 0.00	34.44 0.71 0.00	23.76 0.53 0.00	28.20 0.40 0.00	24.69 0.39 0.00	25.32 0.36 0.00	24.39 0.37 0.00
BETHLEHEM___GS2 323561	26.08 0.23 0.00	22.11 0.20 0.00	18.60 0.21 0.00	18.35 0.26 0.00	18.69 0.30 0.00	23.09 0.27 0.00	24.73 0.27 0.00	25.95 0.23 0.00	24.36 0.24 0.00	27.32 0.35 0.00	35.37 0.54 -0.72	37.38 0.65 0.00	37.97 0.84 0.00	35.36 0.85 0.00	33.49 0.81 0.00	33.21 0.63 0.00	36.60 0.74 0.00	40.71 0.82 0.00	34.44 0.71 0.00	23.76 0.53 0.00	28.20 0.40 0.00	24.69 0.39 0.00	25.32 0.36 0.00	24.39 0.37 0.00
BETHLEHEM___GS3 323562	26.08 0.23 0.00	22.11 0.20 0.00	18.60 0.21 0.00	18.35 0.26 0.00	18.69 0.30 0.00	23.09 0.27 0.00	24.73 0.27 0.00	25.95 0.23 0.00	24.36 0.24 0.00	27.32 0.35 0.00	35.37 0.54 -0.72	37.38 0.65 0.00	37.97 0.84 0.00	35.36 0.85 0.00	33.49 0.81 0.00	33.21 0.63 0.00	36.60 0.74 0.00	40.71 0.82 0.00	34.44 0.71 0.00	23.76 0.53 0.00	28.20 0.40 0.00	24.69 0.39 0.00	25.32 0.36 0.00	24.39 0.37 0.00
BETHLEHEM___STEEL 23779	25.84 -0.01 0.00	21.78 -0.13 0.00	18.48 0.09 0.00	18.15 0.07 0.00	18.44 0.05 0.00	23.10 0.28 0.00	24.55 0.09 0.00	25.92 0.20 0.00	24.44 0.31 0.00	27.42 0.45 0.00	34.92 0.81 0.00	37.55 0.82 0.00	37.18 0.05 0.00	34.50 -0.01 0.00	32.72 0.04 0.00	32.58 -0.01 0.00	36.20 0.33 0.00	40.17 0.28 0.00	34.04 0.31 0.00	23.29 0.06 0.00	27.86 0.06 0.00	24.10 -0.20 0.00	24.87 -0.10 0.00	23.75 -0.27 0.00
BETHLHEM_115KV_TB1 79974	26.14 0.29 0.00	22.16 0.25 0.00	18.64 0.24 0.00	18.37 0.28 0.00	18.72 0.33 0.00	23.14 0.32 0.00	24.78 0.32 0.00	26.02 0.30 0.00	24.43 0.30 0.00	27.38 0.41 0.00	35.44 0.61 -0.72	37.46 0.72 0.00	38.04 0.91 0.00	35.43 0.92 0.00	33.56 0.88 0.00	33.30 0.71 0.00	36.69 0.83 0.00	40.79 0.91 0.00	34.52 0.79 0.00	23.81 0.57 0.00	28.26 0.46 0.00	24.74 0.44 0.00	25.37 0.41 0.00	24.43 0.42 0.00
BETHPAGE_CC_5 323564	27.75 1.89 0.00	23.38 1.47 0.00	19.64 1.25 0.00	19.30 1.22 0.00	19.72 1.33 0.00	24.38 1.56 0.00	25.99 1.53 0.00	27.43 1.71 0.00	25.90 1.77 0.00	30.06 2.34 -0.75	42.46 3.16 -5.19	79.47 3.50 -39.23	68.50 3.66 -27.70	51.21 3.65 -13.05	42.68 3.47 -6.53	59.59 3.26 -23.75	53.65 3.59 -14.19	47.83 3.73 -4.22	43.19 3.20 -6.27	34.66 2.12 -9.30	30.79 2.22 -0.77	26.03 1.73 0.00	26.78 1.81 0.00	25.79 1.77 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.93 0.07 0.00	21.85 -0.07 0.00	18.54 0.14 0.00	18.21 0.12 0.00	18.50 0.11 0.00	23.18 0.36 0.00	24.63 0.17 0.00	26.02 0.30 0.00	24.53 0.41 0.00	27.54 0.57 0.00	35.08 0.97 0.00	37.73 1.00 0.00	37.36 0.23 0.00	34.68 0.16 0.00	32.90 0.21 0.00	32.75 0.17 0.00	36.40 0.53 0.00	40.37 0.48 0.00	34.19 0.47 0.00	23.40 0.17 0.00	27.98 0.18 0.00	24.20 -0.09 0.00	24.97 0.00 0.00	23.83 -0.19 0.00

BINGHAMTON___COGEN 23790	26.03 0.18 0.00	21.98 0.07 0.00	18.53 0.14 0.00	18.23 0.15 0.00	18.61 0.22 0.00	23.11 0.29 0.00	24.68 0.22 0.00	26.04 0.32 0.00	24.49 0.36 0.00	27.49 0.52 0.00	34.87 0.76 0.00	37.60 0.86 0.00	37.74 0.61 0.00	35.25 0.74 0.00	33.57 0.89 0.00	33.36 0.78 0.00	36.84 0.97 0.00	40.78 0.89 0.00	34.51 0.78 0.00	23.70 0.47 0.00	28.28 0.48 0.00	24.62 0.32 0.00	25.28 0.31 0.00	24.20 0.18 0.00
BIXINCNT_115KV_LOAD 355685	25.47 -0.39 0.00	21.46 -0.45 0.00	18.30 -0.10 0.00	18.01 -0.07 0.00	18.48 0.08 0.00	23.27 0.45 0.00	24.83 0.37 0.00	26.31 0.59 0.00	24.83 0.71 0.00	27.92 0.95 0.00	35.48 1.37 0.00	38.10 1.36 0.00	37.61 0.48 0.00	34.94 0.42 0.00	33.20 0.52 0.00	33.09 0.50 0.00	36.68 0.81 0.00	40.56 0.67 0.00	34.32 0.59 0.00	23.50 0.27 0.00	28.20 0.40 0.00	24.46 0.16 0.00	25.17 0.20 0.00	23.92 -0.10 0.00
BLACK RIVER___HYD 24047	27.48 0.38 -1.24	24.00 0.52 -1.57	20.39 0.54 -1.46	19.92 0.41 -1.43	20.13 0.30 -1.44	24.49 0.07 -1.60	24.83 0.24 -0.13	26.02 0.30 0.00	23.88 -0.05 0.20	26.77 -0.19 0.00	28.18 -0.16 5.77	36.21 -0.11 0.41	-58.08 -0.02 95.19	-18.43 -0.48 52.47	30.66 -0.39 1.63	12.10 -0.35 20.13	35.63 -0.23 0.00	39.47 -0.42 0.00	33.72 -0.01 0.00	23.56 0.33 0.00	28.51 0.71 0.00	25.24 0.94 0.00	25.60 0.63 0.00	24.37 0.35 0.00
BLACKRVR_115KV_TB2 79977	27.48 0.38 -1.24	24.00 0.52 -1.57	20.39 0.54 -1.46	19.92 0.41 -1.43	20.13 0.30 -1.44	24.49 0.07 -1.60	24.83 0.24 -0.13	26.02 0.30 0.00	23.88 -0.05 0.20	26.77 -0.19 0.00	28.18 -0.16 5.77	36.21 -0.11 0.41	-58.08 -0.02 95.19	-18.43 -0.47 52.47	30.66 -0.39 1.63	12.10 -0.35 20.13	35.63 -0.23 0.00	39.47 -0.42 0.00	33.72 -0.01 0.00	23.57 0.33 0.00	28.51 0.71 0.00	25.24 0.94 0.00	25.60 0.63 0.00	24.37 0.35 0.00
BLISS_WT_PWR 323608	25.28 -0.57 0.00	21.31 -0.60 0.00	18.19 -0.21 0.00	17.91 -0.18 0.00	18.42 0.02 0.00	23.23 0.41 0.00	24.81 0.35 0.00	26.30 0.58 0.00	24.84 0.72 0.00	27.93 0.96 0.00	35.47 1.36 0.00	38.10 1.36 0.00	37.59 0.46 0.00	34.89 0.37 0.00	33.14 0.46 0.00	33.06 0.48 0.00	36.63 0.76 0.00	40.46 0.57 0.00	34.23 0.50 0.00	23.45 0.22 0.00	28.15 0.35 0.00	24.45 0.15 0.00	25.14 0.17 0.00	23.88 -0.15 0.00
BLUESTONE___WT_PWR 323821	25.49 -0.36 0.00	21.49 -0.42 0.00	18.09 -0.30 0.00	17.96 -0.13 0.00	18.57 0.17 0.00	23.13 0.31 0.00	24.93 0.47 0.00	26.65 0.93 0.00	25.09 0.97 0.00	28.38 1.42 0.00	36.11 2.00 0.00	38.98 2.25 0.00	39.05 1.92 0.00	36.52 2.01 0.00	34.69 2.00 0.00	34.62 2.03 0.00	38.51 2.65 0.00	42.34 2.45 0.00	35.88 2.15 0.00	24.87 1.64 0.00	29.39 1.59 0.00	25.09 0.79 0.00	26.16 1.20 0.00	24.78 0.76 0.00
BLUE_CIRC_CHEM_DRP 24182	26.41 0.56 0.00	22.39 0.48 0.00	18.82 0.42 0.00	18.55 0.46 0.00	18.90 0.51 0.00	23.40 0.57 0.00	25.05 0.59 0.00	26.29 0.57 0.00	24.65 0.52 0.00	27.63 0.66 0.00	35.67 0.90 -0.66	37.62 0.89 0.00	38.02 0.89 0.00	35.46 0.95 0.00	33.63 0.94 0.00	33.40 0.81 0.00	36.81 0.94 0.00	41.02 1.14 0.00	34.80 1.07 0.00	24.02 0.79 0.00	28.54 0.74 0.00	24.99 0.69 0.00	25.65 0.68 0.00	24.70 0.68 0.00
BOC_GAS_DRP 24189	26.26 0.41 0.00	22.26 0.34 0.00	18.69 0.30 0.00	18.41 0.33 0.00	18.76 0.37 0.00	23.23 0.41 0.00	24.88 0.42 0.00	26.13 0.41 0.00	24.54 0.41 0.00	27.50 0.54 0.00	35.58 0.78 -0.69	37.63 0.89 0.00	38.16 1.03 0.00	35.56 1.05 0.00	33.69 1.01 0.00	33.43 0.85 0.00	36.84 0.97 0.00	40.93 1.05 0.00	34.64 0.91 0.00	23.88 0.64 0.00	28.37 0.57 0.00	24.83 0.53 0.00	25.47 0.51 0.00	24.52 0.50 0.00
BOONVILLE_115KV_TB1 79983	27.15 0.55 -0.75	23.34 0.58 -0.85	19.70 0.52 -0.79	19.31 0.45 -0.78	19.60 0.43 -0.78	24.10 0.41 -0.87	25.04 0.51 -0.07	26.30 0.58 0.00	24.50 0.48 0.11	27.39 0.42 0.00	31.57 0.59 3.14	37.08 0.57 0.22	-13.62 0.72 51.47	6.98 0.57 28.10	32.65 0.59 0.63	22.19 0.55 10.94	36.58 0.71 0.00	40.60 0.72 0.00	34.49 0.76 0.00	23.86 0.62 0.00	28.66 0.86 0.00	25.14 0.84 0.00	25.67 0.70 0.00	24.54 0.52 0.00
BORALEX_4TH_BRANCH 23824	27.02 1.16 0.00	22.86 0.95 0.00	19.14 0.74 0.00	18.92 0.83 0.00	19.31 0.91 0.00	23.91 1.09 0.00	25.67 1.21 0.00	26.78 1.06 0.00	25.06 0.93 0.00	28.04 1.08 0.00	36.47 1.53 -0.83	38.49 1.75 0.00	39.09 1.96 0.00	36.23 1.71 0.00	34.19 1.51 0.00	33.65 1.07 0.00	37.08 1.21 0.00	41.35 1.46 0.00	34.96 1.23 0.00	24.29 1.05 0.00	28.94 1.15 0.00	25.39 1.09 0.00	26.18 1.21 0.00	25.28 1.26 0.00
BOWLINE___1 23526	26.90 1.05 0.00	22.76 0.85 0.00	19.12 0.73 0.00	18.80 0.71 0.00	19.21 0.82 0.00	23.79 0.97 0.00	25.49 1.03 0.00	26.84 1.12 0.00	25.33 1.20 0.00	28.48 1.52 0.00	29.42 2.10 6.79	39.14 2.41 0.00	39.68 2.55 0.00	37.22 2.71 0.00	35.33 2.64 0.00	35.04 2.46 0.00	38.59 2.73 0.00	42.77 2.88 0.00	36.13 2.40 0.00	24.05 1.51 0.70	29.26 1.47 0.00	25.64 1.35 0.00	26.22 1.26 0.00	25.16 1.14 0.00
BOWLINE___2 23595	26.88 1.03 0.00	22.75 0.84 0.00	19.12 0.72 0.00	18.79 0.70 0.00	19.21 0.81 0.00	23.79 0.97 0.00	25.48 1.02 0.00	26.83 1.11 0.00	25.32 1.19 0.00	28.47 1.50 0.00	29.37 2.06 6.80	39.09 2.36 0.00	39.62 2.48 0.00	37.16 2.65 0.00	35.28 2.60 0.00	35.00 2.41 0.00	38.53 2.67 0.00	42.71 2.82 0.00	36.07 2.35 0.00	24.01 1.47 0.70	29.23 1.43 0.00	25.62 1.32 0.00	26.20 1.24 0.00	25.16 1.14 0.00
BRADY___115KV_TB2 356060	26.76 -0.03 -0.94	24.64 0.05 -2.68	20.95 0.07 -2.49	20.53 0.00 -2.44	20.74 -0.10 -2.45	25.49 -0.06 -2.72	24.82 0.13 -0.23	25.94 0.22 0.00	22.80 -0.35 0.97	26.38 -0.59 0.00	4.74 -0.94 28.42	33.54 -1.17 2.02	-432.95 -1.30 468.79	-225.07 -1.42 258.16	23.49 -1.38 7.81	-67.75 -1.16 99.17	34.63 -1.23 0.00	38.65 -1.23 0.00	32.71 -1.01 0.00	22.68 -0.56 0.00	27.54 -0.26 0.00	24.12 -0.18 0.00	24.88 -0.08 0.00	23.86 -0.16 0.00
BRANSCOMB___SOLAR 323811	27.31 1.46 0.00	23.11 1.20 0.00	19.36 0.96 0.00	19.08 1.00 0.00	19.47 1.08 0.00	24.14 1.32 0.00	25.94 1.48 0.00	27.24 1.52 0.00	25.54 1.42 0.00	28.57 1.60 0.00	36.66 1.86 -0.70	38.53 1.80 0.00	39.06 1.93 0.00	36.35 1.84 0.00	34.36 1.68 0.00	34.05 1.47 0.00	37.74 1.88 0.00	42.17 2.28 0.00	35.70 1.97 0.00	24.50 1.27 0.00	29.26 1.46 0.00	25.63 1.33 0.00	26.56 1.60 0.00	25.56 1.54 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.10 2.24 0.00	23.64 1.73 0.00	19.86 1.47 0.00	19.52 1.44 0.00	19.95 1.56 0.00	24.65 1.83 0.00	26.23 1.77 0.00	27.69 1.97 0.00	26.10 1.98 0.00	30.26 2.53 -0.75	42.73 3.43 -5.19	79.79 3.83 -39.23	68.73 3.89 -27.70	51.39 3.83 -13.05	42.82 3.60 -6.53	59.73 3.40 -23.75	53.62 3.57 -14.19	47.76 3.65 -4.22	43.27 3.28 -6.27	34.84 2.34 -9.27	31.13 2.56 -0.77	26.18 1.88 0.00	26.96 1.99 0.00	26.02 2.00 0.00



BRISTLHL_115KV_TB1 79998	25.68 -0.17 0.00	21.73 -0.18 0.00	18.25 -0.14 0.00	17.95 -0.13 0.00	18.28 -0.12 0.00	22.65 -0.17 0.00	24.15 -0.32 0.00	25.35 -0.37 0.00	23.76 -0.34 0.03	26.64 -0.33 0.00	32.96 -0.40 0.75	36.27 -0.41 0.05	24.37 -0.59 12.16	27.46 -0.54 6.51	32.18 -0.47 0.03	29.44 -0.52 2.61	35.40 -0.46 0.00	39.36 -0.53 0.00	33.33 -0.40 0.00	22.95 -0.28 0.00	27.39 -0.40 0.00	23.95 -0.35 0.00	24.61 -0.35 0.00	23.70 -0.32 0.00
BROOKHAVEN___DRP 24191	27.90 2.05 0.00	23.47 1.55 0.00	19.71 1.31 0.00	19.35 1.27 0.00	19.77 1.37 0.00	24.41 1.59 0.00	25.93 1.47 0.00	27.37 1.65 0.00	25.80 1.67 0.00	29.93 2.20 -0.75	42.36 3.06 -5.19	79.45 3.49 -39.23	68.49 3.65 -27.70	51.28 3.71 -13.05	42.71 3.49 -6.53	59.65 3.32 -23.75	53.79 3.74 -14.19	48.00 3.90 -4.22	43.39 3.39 -6.27	34.83 2.33 -9.27	31.07 2.50 -0.77	26.10 1.80 0.00	26.85 1.88 0.00	25.88 1.86 0.00
BROOKLYN_NAVY_YARD 23515	27.19 1.34 0.00	23.00 1.09 0.00	19.35 0.95 0.00	19.00 0.92 0.00	19.42 1.02 0.00	24.03 1.21 0.00	25.75 1.29 0.00	27.19 1.47 0.00	25.69 1.57 0.00	28.89 1.92 0.00	41.01 2.62 -4.28	39.73 2.99 0.00	40.32 3.18 0.00	37.84 3.33 0.00	35.93 3.25 0.00	35.86 3.04 -0.23	39.87 3.28 -0.72	43.29 3.40 0.00	36.77 2.91 -0.14	25.55 1.85 -0.46	29.62 1.82 0.00	25.99 1.70 0.00	26.57 1.60 0.00	25.44 1.42 0.00
BROOKLYN___ARMY_DRP 323595	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
BROOKVLE_69_KV_TB1 55790	27.66 1.80 0.00	23.35 1.43 0.00	19.61 1.21 0.00	19.28 1.19 0.00	19.69 1.30 0.00	24.35 1.53 0.00	26.03 1.57 0.00	27.46 1.74 0.00	25.89 1.76 0.00	30.02 2.30 -0.75	42.55 3.26 -5.19	79.69 3.73 -39.23	68.66 3.83 -27.70	51.45 3.88 -13.05	43.07 3.85 -6.53	59.97 3.63 -23.75	53.98 3.92 -14.19	48.20 4.09 -4.22	43.50 3.50 -6.27	34.87 2.29 -9.35	30.92 2.35 -0.77	26.25 1.95 0.00	26.87 1.90 0.00	25.78 1.76 0.00
BROOME_2_LFGE 323671	26.02 0.17 0.00	21.98 0.06 0.00	18.53 0.13 0.00	18.23 0.15 0.00	18.61 0.21 0.00	23.11 0.29 0.00	24.68 0.22 0.00	26.04 0.32 0.00	24.49 0.36 0.00	27.49 0.51 0.00	34.87 0.76 0.00	37.59 0.86 0.00	37.74 0.61 0.00	35.25 0.74 0.00	33.57 0.88 0.00	33.36 0.78 0.00	36.84 0.97 0.00	40.79 0.90 0.00	34.51 0.78 0.00	23.70 0.47 0.00	28.28 0.48 0.00	24.62 0.32 0.00	25.28 0.32 0.00	24.20 0.18 0.00
BROOME___LFGE 323600	26.02 0.17 0.00	21.98 0.06 0.00	18.53 0.13 0.00	18.23 0.15 0.00	18.61 0.21 0.00	23.11 0.29 0.00	24.68 0.22 0.00	26.04 0.32 0.00	24.49 0.36 0.00	27.49 0.51 0.00	34.87 0.76 0.00	37.59 0.86 0.00	37.74 0.61 0.00	35.25 0.74 0.00	33.57 0.88 0.00	33.36 0.78 0.00	36.84 0.97 0.00	40.79 0.90 0.00	34.51 0.78 0.00	23.70 0.47 0.00	28.28 0.48 0.00	24.62 0.32 0.00	25.28 0.32 0.00	24.20 0.18 0.00
BROWNFLS_115KV_TB_3_5 80003	28.96 -0.01 -3.12	26.14 0.20 -4.03	22.36 0.23 -3.74	21.87 0.11 -3.67	22.08 0.00 -3.69	26.79 -0.13 -4.10	24.86 0.05 -0.34	25.85 0.13 0.00	23.35 -0.27 0.51	26.50 -0.47 0.00	18.65 -0.63 14.82	34.86 -0.82 1.06	-208.50 -0.74 244.89	-101.83 -1.07 135.28	27.24 -0.97 4.48	-20.02 -0.89 51.71	34.93 -0.94 0.00	38.83 -1.05 0.00	33.04 -0.69 0.00	22.96 -0.27 0.00	27.75 -0.05 0.00	24.46 0.16 0.00	25.09 0.12 0.00	23.95 -0.07 0.00
BROWNSV1_27_KV_LOAD 356125	27.48 1.62 0.00	23.22 1.31 0.00	19.53 1.14 0.00	19.19 1.11 0.00	19.61 1.21 0.00	24.27 1.45 0.00	26.02 1.56 0.00	27.49 1.76 0.00	25.98 1.85 0.00	29.24 2.27 0.00	41.48 3.08 -4.29	40.25 3.52 0.00	40.81 3.68 0.00	38.32 3.81 0.00	36.39 3.71 0.00	36.31 3.49 -0.23	40.35 3.76 -0.72	43.82 3.93 0.00	37.21 3.35 -0.14	25.83 2.14 -0.46	29.97 2.17 0.00	26.27 1.97 0.00	26.83 1.87 0.00	25.69 1.67 0.00
BURROWS___LYONSDAL 23803	27.26 0.46 -0.95	23.60 0.56 -1.13	19.95 0.51 -1.04	19.53 0.43 -1.03	19.80 0.38 -1.03	24.27 0.30 -1.14	24.98 0.43 -0.10	26.23 0.51 0.00	24.35 0.37 0.14	27.25 0.28 0.00	30.38 0.42 4.14	36.80 0.36 0.29	-30.42 0.56 68.11	-2.46 0.36 37.33	32.10 0.38 0.97	18.49 0.36 14.45	36.34 0.48 0.00	40.36 0.48 0.00	34.30 0.57 0.00	23.77 0.54 0.00	28.61 0.81 0.00	25.14 0.84 0.00	25.63 0.66 0.00	24.48 0.46 0.00
CAITHNESS_CC_1 323624	27.90 2.05 0.00	23.48 1.56 0.00	19.72 1.32 0.00	19.36 1.27 0.00	19.78 1.38 0.00	24.42 1.60 0.00	25.96 1.50 0.00	27.39 1.67 0.00	25.80 1.68 0.00	29.94 2.22 -0.75	42.38 3.08 -5.19	79.45 3.49 -39.23	68.48 3.64 -27.70	51.25 3.69 -13.05	42.70 3.48 -6.53	59.63 3.30 -23.75	53.76 3.70 -14.19	47.95 3.84 -4.22	43.34 3.35 -6.27	34.80 2.30 -9.27	31.04 2.47 -0.77	26.07 1.78 0.00	26.84 1.87 0.00	25.89 1.87 0.00
CALPINE BETH_PAGE_GT4 24209	27.76 1.91 0.00	23.40 1.49 0.00	19.66 1.26 0.00	19.32 1.24 0.00	19.74 1.35 0.00	24.40 1.58 0.00	26.02 1.56 0.00	27.46 1.74 0.00	25.93 1.80 0.00	30.09 2.37 -0.75	42.49 3.19 -5.19	79.49 3.53 -39.23	68.53 3.69 -27.70	51.24 3.68 -13.05	42.67 3.45 -6.53	59.59 3.26 -23.75	53.65 3.59 -14.19	47.84 3.73 -4.22	43.19 3.19 -6.27	34.68 2.12 -9.33	30.81 2.25 -0.77	26.07 1.77 0.00	26.81 1.85 0.00	25.80 1.78 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.77 1.91 0.00	23.40 1.49 0.00	19.66 1.26 0.00	19.32 1.24 0.00	19.74 1.35 0.00	24.40 1.58 0.00	26.02 1.56 0.00	27.46 1.74 0.00	25.93 1.80 0.00	30.09 2.37 -0.75	42.49 3.19 -5.19	79.49 3.53 -39.23	68.53 3.69 -27.70	51.24 3.68 -13.05	42.67 3.46 -6.53	59.59 3.26 -23.75	53.65 3.59 -14.19	47.84 3.73 -4.22	43.19 3.19 -6.27	34.68 2.13 -9.33	30.82 2.25 -0.77	26.07 1.77 0.00	26.81 1.85 0.00	25.80 1.79 0.00
CALPINE_BP_GT1 23823	27.77 1.91 0.00	23.40 1.49 0.00	19.66 1.26 0.00	19.32 1.24 0.00	19.74 1.35 0.00	24.40 1.58 0.00	26.02 1.56 0.00	27.46 1.74 0.00	25.93 1.80 0.00	30.09 2.37 -0.75	42.49 3.19 -5.19	79.49 3.53 -39.23	68.53 3.69 -27.70	51.24 3.68 -13.05	42.67 3.46 -6.53	59.59 3.26 -23.75	53.65 3.59 -14.19	47.84 3.73 -4.22	43.19 3.19 -6.27	34.68 2.13 -9.33	30.82 2.25 -0.77	26.07 1.77 0.00	26.81 1.85 0.00	25.80 1.79 0.00
CALSPAN___DRP 24200	25.84 -0.01 0.00	21.78 -0.13 0.00	18.48 0.09 0.00	18.15 0.07 0.00	18.44 0.05 0.00	23.10 0.28 0.00	24.55 0.09 0.00	25.92 0.20 0.00	24.44 0.31 0.00	27.42 0.45 0.00	34.92 0.81 0.00	37.55 0.82 0.00	37.18 0.05 0.00	34.50 -0.01 0.00	32.72 0.04 0.00	32.58 -0.01 0.00	36.20 0.33 0.00	40.17 0.28 0.00	34.04 0.31 0.00	23.29 0.06 0.00	27.86 0.06 0.00	24.10 -0.20 0.00	24.87 -0.10 0.00	23.75 -0.27 0.00

CALVERTON___SOLAR 323806	27.91 2.05 0.00	23.47 1.56 0.00	19.71 1.32 0.00	19.35 1.26 0.00	19.76 1.37 0.00	24.40 1.58 0.00	25.93 1.47 0.00	27.36 1.64 0.00	25.80 1.67 0.00	29.95 2.23 -0.75	42.37 3.06 -5.19	79.48 3.52 -39.23	68.52 3.68 -27.70	51.33 3.77 -13.05	42.75 3.53 -6.53	59.71 3.38 -23.75	53.87 3.82 -14.19	48.11 4.00 -4.22	43.47 3.48 -6.27	34.89 2.39 -9.27	31.15 2.58 -0.77	26.16 1.86 0.00	26.87 1.91 0.00	25.90 1.88 0.00
CANDIGU_WT_PWR 323617	24.92 -0.94 0.00	20.96 -0.95 0.00	17.82 -0.57 0.00	17.57 -0.52 0.00	17.99 -0.40 0.00	22.63 -0.19 0.00	24.27 -0.19 0.00	25.85 0.13 0.00	24.43 0.30 0.00	27.51 0.54 0.00	35.02 0.91 0.00	37.62 0.89 0.00	37.34 0.21 0.00	34.89 0.38 0.00	33.32 0.64 0.00	33.02 0.44 0.00	36.50 0.63 0.00	40.33 0.45 0.00	34.08 0.35 0.00	23.36 0.13 0.00	28.04 0.24 0.00	24.32 0.02 0.00	24.91 -0.06 0.00	23.65 -0.37 0.00
CARR STREET_E_SYR 24060	25.86 0.00 0.00	21.86 -0.05 0.00	18.37 -0.02 0.00	18.07 -0.01 0.00	18.40 0.01 0.00	22.81 -0.01 0.00	24.33 -0.13 0.00	25.57 -0.15 0.00	24.00 -0.11 0.02	26.88 -0.09 0.00	33.47 -0.03 0.60	36.70 0.01 0.04	27.24 -0.12 9.77	29.21 -0.07 5.23	32.66 -0.01 0.02	30.41 -0.07 2.10	35.87 0.01 0.00	39.85 -0.03 0.00	33.73 0.00 0.00	23.20 -0.03 0.00	27.67 -0.13 0.00	24.15 -0.15 0.00	24.80 -0.17 0.00	23.87 -0.15 0.00
CARTHAGE___PAPER 23857	27.74 0.45 -1.45	24.36 0.62 -1.83	20.69 0.60 -1.70	20.21 0.46 -1.67	20.43 0.36 -1.67	24.85 0.17 -1.86	25.01 0.39 -0.16	26.19 0.47 0.00	24.00 0.11 0.23	26.93 -0.04 0.00	27.33 -0.05 6.73	36.17 -0.09 0.48	-73.85 0.09 111.08	-27.06 -0.33 61.24	30.54 -0.22 1.92	8.89 -0.21 23.48	35.80 -0.06 0.00	39.68 -0.21 0.00	33.87 0.15 0.00	23.65 0.42 0.00	28.61 0.82 0.00	25.28 0.98 0.00	25.69 0.72 0.00	24.46 0.43 0.00
CASSADAGA_WT_PWR 323784	25.39 -0.46 0.00	21.48 -0.43 0.00	18.49 0.09 0.00	18.14 0.05 0.00	18.69 0.30 0.00	23.68 0.86 0.00	25.28 0.81 0.00	26.79 1.07 0.00	25.28 1.15 0.00	28.47 1.50 0.00	36.25 2.14 0.00	39.01 2.28 0.00	38.43 1.30 0.00	35.86 1.34 0.00	34.11 1.43 0.00	33.85 1.27 0.00	37.42 1.56 0.00	41.44 1.55 0.00	34.97 1.24 0.00	24.02 0.79 0.00	28.87 1.07 0.00	24.95 0.65 0.00	25.56 0.59 0.00	23.92 -0.10 0.00
CE_DUNWOOD___DRP 24194	27.11 1.25 0.00	22.92 1.01 0.00	19.26 0.86 0.00	18.93 0.85 0.00	19.34 0.95 0.00	23.94 1.12 0.00	25.65 1.19 0.00	27.04 1.32 0.00	25.53 1.40 0.00	28.72 1.75 0.00	41.12 2.43 -4.59	39.51 2.78 0.00	40.07 2.94 0.00	37.57 3.05 0.00	35.66 2.97 0.00	35.32 2.77 0.04	38.78 3.03 0.12	43.08 3.19 0.00	36.39 2.68 0.02	25.45 1.72 -0.51	29.50 1.70 0.00	25.84 1.54 0.00	26.41 1.45 0.00	25.33 1.31 0.00
CE_MILLWOOD___DRP 24193	27.04 1.19 0.00	22.87 0.96 0.00	19.21 0.82 0.00	18.89 0.80 0.00	19.31 0.91 0.00	23.90 1.08 0.00	25.60 1.14 0.00	26.98 1.26 0.00	25.46 1.33 0.00	28.64 1.67 0.00	41.23 2.32 -4.80	39.39 2.66 0.00	39.94 2.81 0.00	37.44 2.93 0.00	35.54 2.86 0.00	35.21 2.66 0.03	38.69 2.92 0.09	42.96 3.07 0.00	36.29 2.58 0.02	27.48 1.64 -2.60	29.42 1.62 0.00	25.77 1.47 0.00	26.35 1.38 0.00	25.27 1.25 0.00
CE_NYC2_DRP 24202	27.25 1.40 0.00	23.05 1.14 0.00	19.40 1.01 0.00	19.07 0.98 0.00	19.48 1.08 0.00	24.09 1.27 0.00	25.83 1.37 0.00	27.28 1.56 0.00	25.78 1.65 0.00	29.00 2.03 0.00	41.17 2.77 -4.29	39.90 3.17 0.00	40.46 3.33 0.00	37.97 3.46 0.00	36.06 3.38 0.00	35.97 3.15 -0.24	39.98 3.38 -0.74	43.41 3.53 0.00	36.86 3.00 -0.14	25.62 1.93 -0.46	29.73 1.93 0.00	26.06 1.76 0.00	26.62 1.65 0.00	25.49 1.47 0.00
CE_NYC_DRP 24195	27.28 1.43 0.00	23.07 1.16 0.00	19.41 1.02 0.00	19.07 0.98 0.00	19.49 1.10 0.00	24.12 1.30 0.00	25.84 1.38 0.00	27.29 1.57 0.00	25.79 1.67 0.00	29.02 2.05 0.00	41.19 2.80 -4.29	39.92 3.19 0.00	40.48 3.35 0.00	37.99 3.48 0.00	36.09 3.41 0.00	36.01 3.19 -0.23	40.02 3.43 -0.72	43.46 3.57 0.00	36.90 3.04 -0.14	25.63 1.94 -0.46	29.73 1.93 0.00	26.08 1.77 0.00	26.63 1.67 0.00	25.51 1.49 0.00
CHAFFEE___LFGE 323603	26.12 0.27 0.00	22.00 0.08 0.00	18.65 0.26 0.00	18.31 0.23 0.00	18.60 0.21 0.00	23.31 0.49 0.00	24.77 0.31 0.00	26.18 0.46 0.00	24.69 0.56 0.00	27.70 0.73 0.00	35.29 1.18 0.00	37.95 1.21 0.00	37.59 0.46 0.00	34.78 0.27 0.00	32.99 0.30 0.00	32.83 0.25 0.00	36.47 0.60 0.00	40.47 0.58 0.00	34.28 0.55 0.00	23.46 0.22 0.00	28.02 0.22 0.00	24.25 -0.05 0.00	25.04 0.07 0.00	23.89 -0.13 0.00
CHATEAUG_35_KV_LOAD 355732	-23.81 -1.18 48.49	-23.90 -0.95 44.86	-23.98 -0.76 41.61	-23.57 -0.82 40.83	-23.58 -0.93 41.05	-23.86 -1.08 45.60	20.10 -0.54 3.82	25.38 -0.35 0.00	23.44 -0.57 0.11	26.18 -0.79 0.00	29.70 -1.11 3.30	35.01 -1.43 0.29	-26.07 -1.75 61.45	-7.90 -1.84 40.57	23.83 -1.42 7.42	20.20 -0.88 11.50	34.91 -0.96 0.00	38.75 -1.13 0.00	33.34 -0.39 0.00	23.19 -0.04 0.00	27.87 0.07 0.00	24.32 0.02 0.00	25.05 0.08 0.00	24.24 0.22 0.00
CHATEAUG_WT_PWR 323614	-23.37 -2.18 47.04	-23.15 -1.61 43.45	-23.64 -1.46 40.58	-23.10 -1.42 39.76	-23.50 -1.52 40.38	-22.93 -1.85 43.91	20.20 -0.64 3.63	25.36 -0.36 0.00	23.38 -0.68 0.06	26.14 -0.83 0.00	31.21 -1.12 1.78	35.19 -1.35 0.19	-1.93 -2.11 36.96	4.83 -2.11 27.57	23.91 -1.29 7.48	25.86 -0.50 6.21	35.46 -0.41 0.00	39.12 -0.77 0.00	34.06 0.33 0.00	23.73 0.50 0.00	28.40 0.60 0.00	24.72 0.43 0.00	25.52 0.56 0.00	24.84 0.82 0.00
CHAT_HIGH_FALL_HYD 323578	-23.81 -1.18 48.49	-23.90 -0.95 44.86	-23.98 -0.76 41.61	-23.57 -0.82 40.83	-23.58 -0.93 41.05	-23.86 -1.08 45.60	20.10 -0.54 3.82	25.38 -0.35 0.00	23.44 -0.57 0.11	26.18 -0.79 0.00	29.70 -1.11 3.30	35.01 -1.43 0.29	-26.07 -1.75 61.45	-7.90 -1.84 40.57	23.83 -1.42 7.42	20.20 -0.88 11.50	34.91 -0.96 0.00	38.75 -1.13 0.00	33.34 -0.39 0.00	23.19 -0.04 0.00	27.87 0.07 0.00	24.32 0.02 0.00	25.05 0.08 0.00	24.24 0.22 0.00
CHAUTAUQUA___LFGE 323629	25.58 -0.28 0.00	21.59 -0.32 0.00	18.47 0.08 0.00	18.10 0.01 0.00	18.58 0.19 0.00	23.40 0.58 0.00	24.90 0.44 0.00	26.36 0.64 0.00	24.83 0.71 0.00	27.94 0.97 0.00	35.59 1.48 0.00	38.30 1.57 0.00	37.79 0.66 0.00	35.25 0.74 0.00	33.58 0.90 0.00	33.33 0.75 0.00	36.93 1.06 0.00	40.89 1.01 0.00	34.54 0.81 0.00	23.67 0.44 0.00	28.42 0.62 0.00	24.57 0.27 0.00	25.24 0.28 0.00	23.84 -0.18 0.00
CHERRYST_13_KV_LD 356241	27.35 1.51 0.00	23.13 1.22 0.00	19.46 1.07 0.00	19.12 1.04 0.00	19.54 1.15 0.00	24.19 1.37 0.00	25.94 1.48 0.00	27.40 1.68 0.00	25.91 1.78 0.00	29.15 2.19 0.00	41.37 2.97 -4.29	40.13 3.39 0.00	40.69 3.68 0.00	38.19 3.58 0.00	36.27 3.58 0.00	36.19 3.38 -0.23	40.20 3.62 -0.72	43.66 3.77 0.00	37.06 3.20 -0.14	25.72 2.02 -0.46	29.83 2.03 0.00	26.16 1.86 0.00	26.72 1.75 0.00	25.59 1.57 0.00

CHESTROR_138KV_BK263 355645	26.80 0.95 0.00	22.67 0.76 0.00	19.03 0.64 0.00	18.71 0.63 0.00	19.12 0.72 0.00	23.68 0.86 0.00	25.37 0.91 0.00	26.71 0.99 0.00	25.19 1.06 0.00	28.31 1.34 0.00	31.80 1.88 4.19	38.89 2.15 0.00	39.40 2.27 0.00	36.93 2.42 0.00	35.01 2.33 0.00	34.74 2.16 0.00	38.25 2.39 0.00	42.45 2.56 0.00	35.86 2.13 0.00	24.10 1.35 0.49	29.11 1.32 0.00	25.49 1.20 0.00	26.08 1.12 0.00	25.02 1.00 0.00
CH_MIDHUDSON___DRP 24192	27.06 1.21 0.00	22.90 0.99 0.00	19.21 0.82 0.00	18.89 0.80 0.00	19.29 0.90 0.00	23.90 1.08 0.00	25.60 1.14 0.00	26.97 1.25 0.00	25.44 1.32 0.00	28.59 1.62 0.00	37.33 2.29 -0.94	39.35 2.61 0.00	39.87 2.74 0.00	37.33 2.82 0.00	35.38 2.70 0.00	35.05 2.47 0.00	38.62 2.75 0.00	42.83 2.95 0.00	36.19 2.47 0.00	24.82 1.59 0.00	29.37 1.57 0.00	25.70 1.40 0.00	26.30 1.33 0.00	25.23 1.21 0.00
CH_MISC_IPPS 23765	27.26 1.41 0.00	23.05 1.14 0.00	19.34 0.95 0.00	19.01 0.93 0.00	19.41 1.02 0.00	24.05 1.23 0.00	25.79 1.33 0.00	27.17 1.45 0.00	25.65 1.52 0.00	28.84 1.87 0.00	36.72 2.61 0.00	39.70 2.97 0.00	40.21 3.07 0.00	37.69 3.18 0.00	35.69 3.01 0.00	35.32 2.74 0.00	38.94 3.08 0.00	43.21 3.32 0.00	36.50 2.77 0.00	25.01 1.77 0.00	29.58 1.78 0.00	25.89 1.58 0.00	26.47 1.50 0.00	25.38 1.36 0.00
CH_RES_BVR_FALLS 23983	22.10 -0.62 3.13	21.63 -0.29 0.00	18.19 -0.21 0.00	17.72 -0.36 0.00	17.92 -0.47 0.00	22.32 -0.50 0.00	24.04 -0.42 0.00	25.34 -0.38 0.00	23.72 -0.45 -0.04	26.40 -0.57 0.00	34.49 -0.69 -1.07	35.78 -0.92 0.04	40.99 -0.85 -4.71	23.95 -0.85 9.71	20.27 -0.79 11.62	35.64 -0.67 -3.73	35.09 -0.78 0.00	39.11 -0.78 0.00	33.06 -0.67 0.00	22.80 -0.44 0.00	27.46 -0.34 0.00	24.04 -0.26 0.00	24.65 -0.32 0.00	23.66 -0.36 0.00
CH_RES_NIAGARA 23895	25.25 -0.60 0.00	21.33 -0.58 0.00	18.17 -0.23 0.00	17.84 -0.24 0.00	18.03 -0.36 0.00	22.56 -0.26 0.00	23.90 -0.56 0.00	25.05 -0.67 0.00	23.41 -0.72 0.00	26.19 -0.78 0.00	33.31 -0.79 0.00	35.79 -0.94 0.00	35.46 -1.67 0.00	32.78 -1.74 0.00	30.96 -1.72 0.01	30.88 -1.70 0.00	34.35 -1.52 0.00	38.21 -1.68 0.00	32.45 -1.27 0.00	22.25 -0.99 0.00	26.54 -1.26 0.00	22.99 -1.31 0.00	23.86 -1.10 0.00	23.02 -1.00 0.00
CH_RES_SYRACUSE 23985	26.02 0.17 0.00	22.00 0.09 0.00	18.47 0.07 0.00	18.19 0.11 0.00	18.53 0.14 0.00	22.94 0.12 0.00	24.49 0.03 0.00	25.76 0.04 0.00	24.13 0.02 0.02	27.03 0.06 0.00	33.75 0.17 0.53	36.90 0.20 0.04	28.50 0.03 8.66	29.95 0.08 4.64	32.84 0.17 0.02	30.83 0.11 1.86	36.07 0.21 0.00	40.09 0.21 0.00	33.93 0.20 0.00	23.34 0.10 0.00	27.85 0.05 0.00	24.31 0.01 0.00	24.96 -0.01 0.00	24.01 -0.01 0.00
CLINTON_WT_PWR 323605	-23.37 -2.18 47.04	-23.15 -1.61 43.45	-23.64 -1.46 40.58	-23.10 -1.42 39.76	-23.50 -1.52 40.38	-22.93 -1.85 43.91	20.20 -0.64 3.63	25.36 -0.36 0.00	23.38 -0.68 0.06	26.14 -0.83 0.00	31.21 -1.12 1.78	35.19 -1.35 0.19	-1.93 -2.11 36.96	4.83 -2.11 27.57	23.91 -1.29 7.48	25.86 -0.50 6.21	35.46 -0.41 0.00	39.12 -0.77 0.00	34.06 0.33 0.00	23.73 0.50 0.00	28.40 0.60 0.00	24.72 0.43 0.00	25.52 0.56 0.00	24.84 0.82 0.00
CLINTON___LFGE 323618	-22.04 -1.33 46.56	-22.06 -1.00 42.98	-22.36 -0.89 39.87	-21.92 -0.88 39.12	-21.91 -0.97 39.33	-22.05 -1.18 43.69	20.53 -0.27 3.66	25.73 0.01 0.00	23.78 -0.28 0.07	26.48 -0.49 0.00	31.38 -0.70 2.03	35.63 -0.90 0.21	-5.31 -1.54 40.91	3.22 -1.63 29.67	24.23 -0.98 7.47	25.20 -0.32 7.07	35.66 -0.21 0.00	39.43 -0.46 0.00	34.17 0.44 0.00	23.76 0.53 0.00	28.48 0.69 0.00	24.84 0.54 0.00	25.62 0.66 0.00	24.81 0.80 0.00
COBBLENY_34_KV_TB1 80064	26.11 0.26 0.00	21.99 0.08 0.00	18.65 0.26 0.00	18.31 0.22 0.00	18.60 0.21 0.00	23.31 0.49 0.00	24.77 0.31 0.00	26.19 0.47 0.00	24.69 0.56 0.00	27.70 0.73 0.00	35.29 1.18 0.00	37.94 1.21 0.00	37.58 0.45 0.00	34.77 0.26 0.00	32.99 0.30 0.00	32.81 0.23 0.00	36.47 0.60 0.00	40.46 0.57 0.00	34.28 0.55 0.00	23.46 0.22 0.00	28.04 0.24 0.00	24.25 -0.05 0.00	25.04 0.07 0.00	23.89 -0.13 0.00
COFFEEN___115KV_TB3 355620	27.64 0.58 -1.21	24.10 0.67 -1.52	20.46 0.65 -1.41	19.99 0.52 -1.39	20.21 0.42 -1.39	24.60 0.23 -1.55	25.01 0.42 -0.13	26.20 0.48 0.00	24.01 0.07 0.19	26.87 -0.10 0.00	28.47 -0.04 5.60	36.40 0.07 0.40	-55.10 0.15 92.38	-16.78 -0.37 50.92	30.81 -0.29 1.59	12.83 -0.22 19.53	35.82 -0.04 0.00	39.60 -0.29 0.00	33.94 0.21 0.00	23.72 0.49 0.00	28.69 0.89 0.00	25.44 1.14 0.00	25.80 0.84 0.00	24.55 0.53 0.00
COLDSPRG_115KV_BK1 355956	26.15 0.30 0.00	22.03 0.12 0.00	18.85 0.45 0.00	18.49 0.40 0.00	18.98 0.59 0.00	23.89 1.07 0.00	25.50 1.03 0.00	27.03 1.31 0.00	25.53 1.41 0.00	28.76 1.80 0.00	36.60 2.49 0.00	39.40 2.67 0.00	38.86 1.72 0.00	36.29 1.78 0.00	34.56 1.88 0.00	34.29 1.71 0.00	37.95 2.09 0.00	42.05 2.16 0.00	35.49 1.76 0.00	24.31 1.08 0.00	29.14 1.34 0.00	25.16 0.87 0.00	25.82 0.86 0.00	24.33 0.31 0.00
COLONIE_LFGE___ 323577	26.77 0.92 0.00	22.67 0.75 0.00	18.99 0.60 0.00	18.74 0.65 0.00	19.11 0.72 0.00	23.67 0.85 0.00	25.40 0.94 0.00	26.62 0.90 0.00	24.97 0.84 0.00	27.96 1.00 -0.73	36.15 1.31 0.00	38.18 1.44 0.00	38.77 1.64 0.00	36.04 1.53 0.00	34.08 1.39 0.00	33.74 1.16 0.00	37.23 1.37 0.00	41.50 1.62 0.00	35.09 1.36 0.00	24.20 0.96 0.00	28.80 1.00 0.00	25.24 0.94 0.00	25.98 1.02 0.00	25.03 1.01 0.00
COOPERNY_115KV_TB1 80082	26.50 0.65 0.00	22.42 0.51 0.00	18.83 0.44 0.00	18.51 0.43 0.00	18.89 0.50 0.00	23.42 0.59 0.00	25.08 0.62 0.00	26.40 0.68 0.00	24.86 0.73 0.00	27.92 0.95 0.00	33.78 1.33 1.65	38.25 1.52 0.00	38.73 1.60 0.00	36.22 1.71 0.00	34.36 1.68 0.00	34.13 1.54 0.00	37.61 1.74 0.00	41.73 1.84 0.00	35.27 1.54 0.00	24.01 0.98 0.19	28.74 0.94 0.00	25.16 0.86 0.00	25.76 0.79 0.00	24.72 0.70 0.00
COPENHAGEN_WT_PWR 323753	27.18 0.19 -1.14	23.73 0.38 -1.44	20.18 0.45 -1.34	19.72 0.32 -1.31	19.89 0.18 -1.32	24.14 -0.15 -1.47	24.59 0.00 -0.12	25.80 0.08 0.00	23.71 -0.23 0.18	26.62 -0.34 0.00	28.53 -0.28 5.30	36.09 -0.27 0.38	-50.47 -0.21 87.39	-14.29 -0.64 48.17	30.66 -0.53 1.50	13.58 -0.53 18.48	35.40 -0.46 0.00	39.26 -0.63 0.00	33.47 -0.26 0.00	23.40 0.17 0.00	28.36 0.56 0.00	25.09 0.79 0.00	25.39 0.43 0.00	24.20 0.18 0.00
CORNELL_____ 23752	26.34 0.49 0.00	22.24 0.33 0.00	18.71 0.31 0.00	18.45 0.36 0.00	18.81 0.42 0.00	23.36 0.54 0.00	24.99 0.53 0.00	26.38 0.66 0.00	24.74 0.61 0.00	27.63 0.66 0.00	34.96 0.85 0.00	37.70 0.97 0.00	37.78 0.65 0.00	35.23 0.72 0.00	33.60 0.91 0.00	33.51 0.93 0.00	37.00 1.13 0.00	41.02 1.13 0.00	34.74 1.01 0.00	23.94 0.71 0.00	28.63 0.83 0.00	24.93 0.63 0.00	25.58 0.62 0.00	24.50 0.48 0.00

CORONA__69_KV_TB1 355595	27.72 1.87 0.00	23.37 1.46 0.00	19.63 1.24 0.00	19.30 1.21 0.00	19.71 1.32 0.00	24.37 1.55 0.00	25.99 1.53 0.00	27.40 1.68 0.00	25.91 1.78 0.00	30.07 2.35 -0.75	42.57 3.27 -5.19	79.61 3.65 -39.23	68.58 3.75 -27.70	51.39 3.83 -13.05	42.89 3.67 -6.54	59.81 3.48 -23.75	53.88 3.82 -14.19	48.15 4.04 -4.22	43.51 3.51 -6.27	35.11 2.28 -9.59	30.95 2.38 -0.77	26.21 1.91 0.00	26.86 1.89 0.00	25.81 1.79 0.00
CORTLAND__115KV_TB3 80093	26.26 0.41 0.00	22.19 0.27 0.00	18.67 0.28 0.00	18.38 0.30 0.00	18.74 0.35 0.00	23.26 0.44 0.00	24.87 0.41 0.00	26.22 0.50 0.00	24.57 0.46 0.02	27.49 0.52 0.00	34.32 0.70 0.49	37.47 0.77 0.03	29.79 0.55 7.89	30.92 0.63 4.23	33.42 0.75 0.02	31.63 0.75 1.70	36.84 0.97 0.00	40.82 0.93 0.00	34.53 0.80 0.00	23.79 0.56 0.00	28.44 0.64 0.00	24.81 0.51 0.00	25.45 0.48 0.00	24.39 0.37 0.00
COXSACKIE__GT 23611	27.28 1.43 0.00	23.08 1.17 0.00	19.39 1.00 0.00	19.12 1.03 0.00	19.47 1.08 0.00	24.12 1.30 0.00	25.90 1.44 0.00	27.25 1.52 0.00	25.57 1.44 0.00	28.72 1.75 0.00	36.47 2.36 0.00	38.95 2.22 0.00	38.93 1.80 0.00	36.39 1.87 0.00	34.57 1.88 0.00	34.45 1.87 0.00	38.06 2.20 0.00	42.48 2.59 0.00	36.37 2.64 0.00	25.18 1.94 0.00	29.78 1.98 0.00	26.05 1.76 0.00	26.68 1.72 0.00	25.62 1.60 0.00
CPV_VALLEY__CC1 323721	26.59 0.74 0.00	22.50 0.59 0.00	18.90 0.50 0.00	18.58 0.49 0.00	18.97 0.58 0.00	23.51 0.69 0.00	25.18 0.72 0.00	26.51 0.79 0.00	24.99 0.86 0.00	28.07 1.11 0.00	33.04 1.55 2.62	38.52 1.78 0.00	39.03 1.90 0.00	36.55 2.04 0.00	34.68 2.00 0.00	34.41 1.83 0.00	37.91 2.04 0.00	42.05 2.16 0.00	35.52 1.80 0.00	24.07 1.15 0.30	28.88 1.08 0.00	25.29 0.99 0.00	25.88 0.92 0.00	24.84 0.82 0.00
CPV_VALLEY__CC2 323722	26.59 0.74 0.00	22.50 0.59 0.00	18.90 0.50 0.00	18.58 0.49 0.00	18.97 0.58 0.00	23.51 0.69 0.00	25.18 0.72 0.00	26.51 0.79 0.00	24.99 0.86 0.00	28.07 1.11 0.00	33.04 1.55 2.62	38.52 1.78 0.00	39.03 1.90 0.00	36.55 2.04 0.00	34.68 2.00 0.00	34.41 1.83 0.00	37.91 2.04 0.00	42.05 2.16 0.00	35.52 1.80 0.00	24.07 1.15 0.30	28.88 1.08 0.00	25.29 0.99 0.00	25.88 0.92 0.00	24.84 0.82 0.00
CRESCENT__HYD 24018	26.77 0.92 0.00	22.67 0.75 0.00	18.99 0.60 0.00	18.74 0.65 0.00	19.11 0.72 0.00	23.67 0.85 0.00	25.40 0.94 0.00	26.62 0.90 0.00	24.97 0.84 0.00	27.96 1.00 0.00	36.15 1.31 -0.73	38.18 1.44 0.00	38.77 1.64 0.00	36.04 1.53 0.00	34.08 1.39 0.00	33.74 1.16 0.00	37.23 1.37 0.00	41.50 1.62 0.00	35.09 1.36 0.00	24.20 0.96 0.00	28.80 1.00 0.00	25.24 0.94 0.00	25.98 1.02 0.00	25.03 1.01 0.00
CRICKET__VALLEY_CC1 323756	26.74 0.89 0.00	22.66 0.75 0.00	18.96 0.57 0.00	18.66 0.58 0.00	19.05 0.66 0.00	23.60 0.78 0.00	25.29 0.83 0.00	26.59 0.87 0.00	25.03 0.91 0.00	28.10 1.13 0.00	37.58 1.68 -1.78	38.72 1.99 0.00	39.33 2.20 0.00	36.77 2.26 0.00	34.82 2.14 0.00	34.46 1.88 0.00	37.98 2.11 0.00	42.12 2.23 0.00	35.62 1.89 0.00	24.68 1.24 -0.21	28.94 1.14 0.00	25.33 1.03 0.00	25.98 1.01 0.00	24.96 0.94 0.00
CRICKET__VALLEY_CC2 323757	26.74 0.89 0.00	22.66 0.75 0.00	18.96 0.57 0.00	18.66 0.58 0.00	19.05 0.66 0.00	23.60 0.78 0.00	25.29 0.83 0.00	26.59 0.87 0.00	25.03 0.91 0.00	28.10 1.13 0.00	37.58 1.68 -1.78	38.72 1.99 0.00	39.33 2.20 0.00	36.77 2.26 0.00	34.82 2.14 0.00	34.46 1.88 0.00	37.98 2.11 0.00	42.12 2.23 0.00	35.62 1.89 0.00	24.68 1.24 -0.21	28.94 1.14 0.00	25.33 1.03 0.00	25.98 1.01 0.00	24.96 0.94 0.00
CRICKET__VALLEY_CC3 323758	26.74 0.89 0.00	22.66 0.75 0.00	18.96 0.57 0.00	18.66 0.58 0.00	19.05 0.66 0.00	23.60 0.78 0.00	25.29 0.83 0.00	26.59 0.87 0.00	25.03 0.91 0.00	28.10 1.13 0.00	37.58 1.68 -1.78	38.72 1.99 0.00	39.33 2.20 0.00	36.77 2.26 0.00	34.82 2.14 0.00	34.46 1.88 0.00	37.98 2.11 0.00	42.12 2.23 0.00	35.62 1.89 0.00	24.68 1.24 -0.21	28.94 1.14 0.00	25.33 1.03 0.00	25.98 1.01 0.00	24.96 0.94 0.00
CRUCIBLE_METL_DRP 24180	26.02 0.17 0.00	22.00 0.09 0.00	18.47 0.07 0.00	18.19 0.11 0.00	18.53 0.14 0.00	22.94 0.12 0.00	24.49 0.03 0.00	25.76 0.04 0.00	24.13 0.02 0.00	27.03 0.06 0.00	33.74 0.17 0.53	36.90 0.20 0.04	28.50 0.03 8.66	29.95 0.08 4.64	32.84 0.17 0.02	30.83 0.11 1.86	36.07 0.20 0.00	40.09 0.20 0.00	33.93 0.20 0.00	23.33 0.10 0.00	27.86 0.05 0.00	24.31 0.01 0.00	24.96 -0.01 0.00	24.01 -0.01 0.00
DAHOWA__HYDRO 323763	27.51 1.65 0.00	23.27 1.36 0.00	19.49 1.09 0.00	19.20 1.12 0.00	19.60 1.20 0.00	24.31 1.49 0.00	26.12 1.66 0.00	27.45 1.73 0.00	25.75 1.62 0.00	28.77 1.80 0.00	36.86 2.06 -0.69	38.71 1.98 0.00	39.25 2.12 0.00	36.53 2.02 0.00	34.53 1.85 0.00	34.24 1.66 0.00	37.97 2.10 0.00	42.42 2.53 0.00	35.91 2.18 0.00	24.60 1.37 0.00	29.41 1.61 0.00	25.77 1.47 0.00	26.78 1.81 0.00	25.75 1.73 0.00
DANC__LFGE 323619	26.72 0.07 -0.79	23.08 0.18 -0.99	19.55 0.23 -0.92	19.14 0.15 -0.90	19.38 0.08 -0.91	23.70 -0.13 -1.01	24.45 -0.10 -0.08	25.65 -0.08 0.00	23.74 -0.26 0.12	26.62 -0.35 0.00	30.13 -0.34 3.64	36.14 -0.33 0.26	-23.24 -0.36 60.02	0.85 -0.61 33.06	31.15 -0.52 1.01	19.33 -0.56 12.69	35.34 -0.53 0.00	39.22 -0.66 0.00	33.37 -0.35 0.00	23.20 -0.03 0.00	27.96 0.16 0.00	24.64 0.34 0.00	25.13 0.16 0.00	24.03 0.00 0.00
DANSKAMMER__1 23586	27.26 1.41 0.00	23.05 1.14 0.00	19.34 0.95 0.00	19.01 0.93 0.00	19.41 1.02 0.00	24.05 1.23 0.00	25.79 1.33 0.00	27.17 1.45 0.00	25.65 1.52 0.00	28.84 1.87 0.00	36.72 2.61 0.00	39.70 2.97 0.00	40.21 3.07 0.00	37.69 3.18 0.00	35.69 3.01 0.00	35.32 2.74 0.00	38.94 3.08 0.00	43.21 3.32 0.00	36.50 2.77 0.00	25.01 1.77 0.00	29.58 1.78 0.00	25.89 1.58 0.00	26.47 1.50 0.00	25.38 1.36 0.00
DANSKAMMER__2 23589	27.26 1.41 0.00	23.05 1.14 0.00	19.34 0.95 0.00	19.01 0.93 0.00	19.41 1.02 0.00	24.05 1.23 0.00	25.79 1.33 0.00	27.17 1.45 0.00	25.65 1.52 0.00	28.84 1.87 0.00	36.72 2.61 0.00	39.70 2.97 0.00	40.21 3.07 0.00	37.69 3.18 0.00	35.69 3.01 0.00	35.32 2.74 0.00	38.94 3.08 0.00	43.21 3.32 0.00	36.50 2.77 0.00	25.01 1.77 0.00	29.58 1.78 0.00	25.89 1.58 0.00	26.47 1.50 0.00	25.38 1.36 0.00
DANSKAMMER__3 23590	27.26 1.41 0.00	23.05 1.14 0.00	19.34 0.95 0.00	19.01 0.93 0.00	19.41 1.02 0.00	24.05 1.23 0.00	25.79 1.33 0.00	27.17 1.45 0.00	25.65 1.52 0.00	28.84 1.87 0.00	36.72 2.61 0.00	39.70 2.97 0.00	40.21 3.07 0.00	37.69 3.18 0.00	35.69 3.01 0.00	35.32 2.74 0.00	38.94 3.08 0.00	43.21 3.32 0.00	36.50 2.77 0.00	25.01 1.77 0.00	29.58 1.78 0.00	25.89 1.58 0.00	26.47 1.50 0.00	25.38 1.36 0.00

DANSKAMMER___4 23591	27.26 1.41 0.00	23.05 1.14 0.00	19.34 0.95 0.00	19.01 0.93 0.00	19.41 1.02 0.00	24.05 1.23 0.00	25.79 1.33 0.00	27.17 1.45 0.00	25.65 1.52 0.00	28.84 1.87 0.00	36.72 2.61 0.00	39.70 2.97 0.00	40.21 3.07 0.00	37.69 3.18 0.00	35.69 3.01 0.00	35.32 2.74 0.00	38.94 3.08 0.00	43.21 3.32 0.00	36.50 2.77 0.00	25.01 1.77 0.00	29.58 1.78 0.00	25.89 1.58 0.00	26.47 1.50 0.00	25.38 1.36 0.00
DANSKAMMER___DIESEL 23592	27.26 1.41 0.00	23.06 1.14 0.00	19.34 0.95 0.00	19.01 0.93 0.00	19.41 1.02 0.00	24.06 1.24 0.00	25.79 1.33 0.00	27.17 1.45 0.00	25.65 1.52 0.00	28.84 1.87 0.00	36.72 2.61 0.00	39.70 2.97 0.00	40.21 3.07 0.00	37.70 3.19 0.00	35.69 3.01 0.00	35.33 2.74 0.00	38.94 3.08 0.00	43.21 3.32 0.00	36.50 2.77 0.00	25.00 1.77 0.00	29.58 1.78 0.00	25.89 1.59 0.00	26.47 1.50 0.00	25.38 1.36 0.00
DARBY___SOLAR 323810	27.35 1.49 0.00	23.14 1.23 0.00	19.39 0.99 0.00	19.10 1.02 0.00	19.49 1.10 0.00	24.17 1.35 0.00	25.97 1.51 0.00	27.27 1.55 0.00	25.58 1.46 0.00	28.60 1.63 0.00	36.68 1.87 -0.69	38.55 1.81 0.00	39.08 1.95 0.00	36.36 1.84 0.00	34.38 1.69 0.00	34.07 1.49 0.00	37.78 1.92 0.00	42.20 2.31 0.00	35.73 2.00 0.00	24.50 1.27 0.00	29.27 1.47 0.00	25.65 1.35 0.00	26.60 1.64 0.00	25.59 1.57 0.00
DASHVILLE___HYD 23610	26.88 1.03 0.00	22.74 0.83 0.00	19.08 0.68 0.00	18.75 0.67 0.00	19.15 0.75 0.00	23.73 0.91 0.00	25.41 0.95 0.00	26.77 1.05 0.00	25.27 1.15 0.00	28.40 1.44 0.00	36.21 2.10 0.00	39.20 2.47 0.00	39.69 2.56 0.00	37.17 2.66 0.00	35.26 2.58 0.00	34.90 2.32 0.00	38.44 2.57 0.00	42.58 2.69 0.00	35.97 2.24 0.00	24.64 1.41 0.00	29.14 1.34 0.00	25.51 1.21 0.00	26.07 1.10 0.00	25.00 0.98 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.93 2.08 0.00	23.47 1.56 0.00	19.70 1.31 0.00	19.33 1.25 0.00	19.75 1.36 0.00	24.39 1.57 0.00	25.96 1.50 0.00	27.43 1.71 0.00	26.02 1.89 0.00	30.36 2.64 -0.75	42.77 3.47 -5.19	80.05 4.08 -39.23	69.01 4.17 -27.70	51.85 4.29 -13.05	43.25 4.03 -6.53	60.25 3.91 -23.75	54.55 4.49 -14.19	48.88 4.77 -4.22	44.13 4.13 -6.27	35.36 2.86 -9.27	31.76 3.19 -0.77	26.66 2.36 0.00	27.13 2.16 0.00	26.10 2.08 0.00
DELAWARE___LFGE 323621	26.42 0.57 0.00	22.36 0.44 0.00	18.78 0.39 0.00	18.49 0.41 0.00	18.86 0.47 0.00	23.40 0.58 0.00	25.07 0.61 0.00	26.42 0.69 0.00	24.85 0.72 0.00	27.87 0.90 0.00	35.32 1.21 0.00	38.09 1.36 0.00	38.51 1.38 0.00	35.91 1.40 0.00	34.06 1.38 0.00	33.88 1.30 0.00	37.42 1.55 0.00	41.47 1.59 0.00	35.09 1.36 0.00	24.14 0.90 0.00	28.72 0.92 0.00	25.06 0.76 0.00	25.71 0.74 0.00	24.66 0.64 0.00
DERFIELD_115KV_TB7 355931	26.07 0.12 -0.10	22.01 0.10 0.00	18.48 0.09 0.00	18.18 0.10 0.00	18.50 0.11 0.00	22.94 0.12 0.00	24.56 0.10 0.00	25.81 0.09 0.00	24.22 0.12 0.02	27.12 0.15 0.00	33.83 0.21 0.49	36.96 0.25 0.03	29.84 0.30 7.59	31.15 0.31 3.67	33.36 0.32 -0.36	31.11 0.24 1.72	36.18 0.31 0.00	40.20 0.31 0.00	34.00 0.27 0.00	23.42 0.18 0.00	27.96 0.16 0.00	24.45 0.15 0.00	25.10 0.13 0.00	24.16 0.14 0.00
DOGLEVILLE___HYD 23807	26.04 0.09 -0.10	21.86 -0.06 0.00	18.48 0.08 0.00	18.30 0.21 0.00	18.66 0.27 0.00	23.10 0.28 0.00	24.74 0.28 0.00	25.99 0.27 0.00	24.47 0.36 0.02	27.34 0.37 0.00	33.63 0.01 0.49	36.90 0.19 0.03	30.02 0.48 7.59	31.29 0.45 3.67	33.54 0.50 -0.36	31.03 0.17 1.72	36.39 0.52 0.00	40.73 0.84 0.00	34.49 0.77 0.00	23.67 0.44 0.00	28.29 0.49 0.00	24.69 0.39 0.00	25.45 0.48 0.00	24.43 0.41 0.00
DUNKIRK___115KV_TB_200 55889	25.60 -0.25 0.00	21.60 -0.31 0.00	18.46 0.07 0.00	18.09 0.01 0.00	18.56 0.17 0.00	23.35 0.53 0.00	24.84 0.37 0.00	26.29 0.57 0.00	24.76 0.64 0.00	27.87 0.90 0.00	35.50 1.39 0.00	38.20 1.47 0.00	37.70 0.57 0.00	35.17 0.66 0.00	33.52 0.84 0.00	33.25 0.66 0.00	36.85 0.99 0.00	40.81 0.93 0.00	34.48 0.76 0.00	23.63 0.39 0.00	28.37 0.57 0.00	24.51 0.21 0.00	25.19 0.23 0.00	23.82 -0.19 0.00
DUNKIRK___1 23563	25.60 -0.25 0.00	21.60 -0.31 0.00	18.46 0.07 0.00	18.09 0.01 0.00	18.56 0.17 0.00	23.35 0.53 0.00	24.84 0.37 0.00	26.29 0.57 0.00	24.76 0.64 0.00	27.87 0.90 0.00	35.50 1.39 0.00	38.20 1.47 0.00	37.70 0.57 0.00	35.17 0.66 0.00	33.52 0.84 0.00	33.25 0.66 0.00	36.85 0.99 0.00	40.81 0.93 0.00	34.48 0.76 0.00	23.63 0.39 0.00	28.37 0.57 0.00	24.51 0.21 0.00	25.19 0.23 0.00	23.82 -0.19 0.00
DUNKIRK___2 23564	25.60 -0.25 0.00	21.60 -0.31 0.00	18.46 0.07 0.00	18.09 0.01 0.00	18.56 0.17 0.00	23.35 0.53 0.00	24.84 0.37 0.00	26.29 0.57 0.00	24.76 0.64 0.00	27.87 0.90 0.00	35.50 1.39 0.00	38.20 1.47 0.00	37.70 0.57 0.00	35.17 0.66 0.00	33.52 0.84 0.00	33.25 0.66 0.00	36.85 0.99 0.00	40.81 0.93 0.00	34.48 0.76 0.00	23.63 0.39 0.00	28.37 0.57 0.00	24.51 0.21 0.00	25.19 0.23 0.00	23.82 -0.19 0.00
DUNKIRK___3 23565	25.64 -0.21 0.00	21.62 -0.29 0.00	18.43 0.04 0.00	18.08 0.00 0.00	18.49 0.10 0.00	23.22 0.40 0.00	24.68 0.22 0.00	26.10 0.38 0.00	24.60 0.47 0.00	27.67 0.69 0.00	35.23 1.12 0.00	37.91 1.17 0.00	37.45 0.31 0.00	34.90 0.39 0.00	33.23 0.55 0.00	32.99 0.41 0.00	36.60 0.73 0.00	40.55 0.67 0.00	34.28 0.55 0.00	23.47 0.24 0.00	28.15 0.35 0.00	24.32 0.02 0.00	25.04 0.07 0.00	23.76 -0.26 0.00
DUNKIRK___4 23566	25.64 -0.21 0.00	21.62 -0.29 0.00	18.43 0.04 0.00	18.08 0.00 0.00	18.49 0.10 0.00	23.22 0.40 0.00	24.68 0.22 0.00	26.10 0.38 0.00	24.60 0.47 0.00	27.67 0.69 0.00	35.23 1.12 0.00	37.91 1.17 0.00	37.45 0.31 0.00	34.90 0.39 0.00	33.23 0.55 0.00	32.99 0.41 0.00	36.60 0.73 0.00	40.55 0.67 0.00	34.28 0.55 0.00	23.47 0.24 0.00	28.15 0.35 0.00	24.32 0.02 0.00	25.04 0.07 0.00	23.76 -0.26 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.16 1.31 0.00	22.97 1.06 0.00	19.31 0.91 0.00	18.98 0.89 0.00	19.39 0.99 0.00	24.00 1.17 0.00	25.70 1.24 0.00	27.11 1.39 0.00	25.61 1.48 0.00	28.81 1.84 0.00	40.95 2.55 -4.29	39.65 2.92 0.00	40.20 3.07 0.00	37.69 3.18 0.00	35.78 3.10 0.00	35.49 2.89 -0.01	39.06 3.15 -0.04	43.18 3.29 0.00	36.52 2.78 -0.01	25.48 1.79 -0.46	29.58 1.78 0.00	25.91 1.62 0.00	26.49 1.52 0.00	25.40 1.38 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.11 1.26 0.00	22.92 1.01 0.00	19.23 0.84 0.00	18.91 0.82 0.00	19.31 0.91 0.00	23.93 1.10 0.00	25.65 1.18 0.00	27.01 1.29 0.00	25.49 1.37 0.00	28.65 1.68 0.00	35.69 2.36 0.78	39.44 2.70 0.00	39.92 2.79 0.00	37.46 2.95 0.00	35.40 2.72 0.00	35.02 2.44 0.00	38.58 2.71 0.00	42.83 2.95 0.00	36.19 2.46 0.00	24.64 1.56 0.15	29.33 1.53 0.00	25.69 1.39 0.00	26.26 1.30 0.00	25.19 1.17 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.23 1.38 0.00	23.04 1.13 0.00	19.35 0.95 0.00	19.01 0.93 0.00	19.43 1.04 0.00	24.05 1.23 0.00	25.78 1.32 0.00	27.22 1.50 0.00	25.69 1.56 0.00	28.87 1.90 0.00	40.98 2.58 -4.29	39.69 2.96 0.00	40.28 3.15 0.00	37.81 3.30 0.00	35.88 3.20 0.00	35.81 2.99 -0.24	39.79 3.19 -0.74	43.27 3.38 0.00	36.72 2.85 -0.14	25.58 1.89 -0.46	29.66 1.86 0.00	25.98 1.68 0.00	26.54 1.57 0.00	25.46 1.44 0.00
E179THST_13_KV_LOAD 356214	27.38 1.53 0.00	23.16 1.25 0.00	19.44 1.05 0.00	19.10 1.02 0.00	19.52 1.13 0.00	24.17 1.35 0.00	25.92 1.46 0.00	27.36 1.64 0.00	25.83 1.71 0.00	29.04 2.08 0.00	41.21 2.81 -4.29	39.94 3.20 0.00	40.54 3.41 0.00	38.05 3.54 0.00	36.12 3.43 0.00	36.04 3.22 -0.24	40.05 3.44 -0.74	43.56 3.67 0.00	36.95 3.09 -0.14	25.73 2.04 -0.46	29.83 2.03 0.00	26.13 1.83 0.00	26.69 1.73 0.00	25.59 1.58 0.00
EAST HAMPTON___GT 23717	27.58 1.73 0.00	23.18 1.26 0.00	19.44 1.05 0.00	19.08 1.00 0.00	19.49 1.10 0.00	24.06 1.24 0.00	25.64 1.18 0.00	27.11 1.39 0.00	25.83 1.71 0.00	30.26 2.54 -0.75	42.47 3.17 -5.19	79.84 3.88 -39.23	68.67 3.84 -27.70	51.56 3.99 -13.05	42.98 3.76 -6.53	59.98 3.65 -23.75	54.28 4.23 -14.19	48.63 4.52 -4.22	43.94 3.95 -6.27	35.30 2.80 -9.27	31.79 3.22 -0.77	26.68 2.38 0.00	26.94 1.97 0.00	25.91 1.89 0.00
EAST RIVER___6 23660	27.28 1.43 0.00	23.06 1.15 0.00	19.43 1.03 0.00	19.09 1.00 0.00	19.51 1.12 0.00	24.16 1.34 0.00	25.87 1.41 0.00	27.32 1.60 0.00	25.83 1.70 0.00	29.07 2.10 0.00	41.24 2.85 -4.29	39.98 3.25 0.00	40.56 3.43 0.00	38.09 3.58 0.00	36.16 3.48 0.00	36.09 3.28 -0.23	40.10 3.51 -0.72	43.52 3.64 0.00	36.96 3.10 -0.14	25.67 1.98 -0.46	29.78 1.98 0.00	26.14 1.84 0.00	26.69 1.73 0.00	25.57 1.56 0.00
EAST RIVER___7 23524	27.28 1.43 0.00	23.06 1.15 0.00	19.43 1.03 0.00	19.09 1.00 0.00	19.51 1.12 0.00	24.16 1.34 0.00	25.87 1.41 0.00	27.32 1.60 0.00	25.83 1.70 0.00	29.07 2.10 0.00	41.24 2.85 -4.29	39.98 3.25 0.00	40.56 3.43 0.00	38.09 3.58 0.00	36.16 3.48 0.00	36.09 3.28 -0.23	40.10 3.51 -0.72	43.52 3.64 0.00	36.96 3.10 -0.14	25.67 1.98 -0.46	29.78 1.98 0.00	26.14 1.84 0.00	26.69 1.73 0.00	25.57 1.56 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.11 1.25 0.00	22.92 1.01 0.00	19.26 0.86 0.00	18.93 0.85 0.00	19.34 0.95 0.00	23.94 1.12 0.00	25.65 1.19 0.00	27.04 1.32 0.00	25.53 1.40 0.00	28.72 1.75 0.00	41.12 2.43 -4.59	39.51 2.78 0.00	40.07 2.94 0.00	37.57 3.05 0.00	35.66 2.97 0.00	35.32 2.77 0.04	38.78 3.03 0.12	43.08 3.19 0.00	36.39 2.68 0.02	25.45 1.72 -0.51	29.50 1.70 0.00	25.84 1.54 0.00	26.41 1.45 0.00	25.33 1.31 0.00
EAST_HAMPTON___DIESEL 23722	27.50 1.65 0.00	23.11 1.20 0.00	19.39 0.99 0.00	19.02 0.94 0.00	19.43 1.04 0.00	24.00 1.17 0.00	25.57 1.11 0.00	27.03 1.31 0.00	25.77 1.64 0.00	30.21 2.49 -0.75	42.39 3.08 -5.19	79.74 3.78 -39.23	68.57 3.73 -27.70	51.45 3.89 -13.05	42.88 3.66 -6.53	59.89 3.56 -23.75	54.17 4.12 -14.19	48.51 4.41 -4.22	43.85 3.86 -6.27	35.25 2.75 -9.27	31.75 3.18 -0.77	26.64 2.34 0.00	26.87 1.91 0.00	25.85 1.82 0.00
EAST_POINT___SOLAR 323840	27.56 1.71 0.00	23.32 1.41 0.00	19.60 1.21 0.00	19.30 1.22 0.00	19.63 1.24 0.00	24.37 1.55 0.00	26.15 1.69 0.00	27.48 1.76 0.00	25.84 1.71 0.00	28.41 1.44 0.00	34.74 0.64 0.00	37.88 1.15 0.00	38.53 1.40 0.00	35.46 0.94 0.00	33.81 1.12 0.00	33.99 1.41 0.00	37.96 2.10 0.00	42.76 2.87 0.00	36.19 2.46 0.00	24.70 1.47 0.00	29.86 2.06 0.00	26.13 1.82 0.00	26.77 1.81 0.00	25.66 1.64 0.00
EAST_PULASKI___ESR 323781	25.71 -0.02 0.12	21.91 0.00 0.00	18.43 0.04 0.00	18.09 0.01 0.00	18.38 -0.01 0.00	22.71 -0.11 0.00	24.28 -0.18 0.00	25.51 -0.21 0.00	23.78 -0.28 0.07	26.63 -0.34 0.00	31.76 -0.38 1.97	36.21 -0.39 0.14	4.13 -0.53 32.47	16.04 -0.61 17.86	31.60 -0.56 0.52	25.08 -0.62 6.87	35.25 -0.62 0.00	39.15 -0.73 0.00	33.24 -0.49 0.00	22.99 -0.25 0.00	27.56 -0.24 0.00	24.24 -0.06 0.00	24.87 -0.09 0.00	23.88 -0.13 0.00
EAST_RIVER___1 323558	27.28 1.43 0.00	23.07 1.16 0.00	19.41 1.02 0.00	19.07 0.98 0.00	19.49 1.10 0.00	24.12 1.30 0.00	25.84 1.38 0.00	27.29 1.57 0.00	25.79 1.67 0.00	29.02 2.05 0.00	41.19 2.80 -4.29	39.92 3.18 0.00	40.48 3.35 0.00	38.00 3.48 0.00	36.09 3.40 0.00	36.00 3.18 -0.23	40.01 3.43 -0.72	43.46 3.57 0.00	36.90 3.04 -0.14	25.64 1.94 -0.46	29.74 1.94 0.00	26.08 1.78 0.00	26.63 1.66 0.00	25.51 1.49 0.00
EAST_RIVER___2 323559	27.28 1.43 0.00	23.06 1.15 0.00	19.43 1.03 0.00	19.09 1.00 0.00	19.51 1.12 0.00	24.16 1.34 0.00	25.87 1.41 0.00	27.32 1.60 0.00	25.83 1.70 0.00	29.07 2.10 0.00	41.24 2.85 -4.29	39.98 3.25 0.00	40.56 3.43 0.00	38.09 3.58 0.00	36.16 3.48 0.00	36.09 3.28 -0.23	40.10 3.51 -0.72	43.52 3.64 0.00	36.96 3.10 -0.14	25.67 1.98 -0.46	29.78 1.98 0.00	26.14 1.84 0.00	26.69 1.73 0.00	25.57 1.56 0.00
EAST___DELAWARE_HYD 23607	26.49 0.63 0.00	22.41 0.49 0.00	18.79 0.39 0.00	18.46 0.38 0.00	18.84 0.45 0.00	23.36 0.54 0.00	25.04 0.58 0.00	26.38 0.65 0.00	24.88 0.75 0.00	27.95 0.98 0.00	34.96 1.56 0.70	38.49 1.76 0.00	38.74 1.61 0.00	35.59 1.08 0.00	33.75 1.06 0.00	33.40 0.82 0.00	36.85 0.99 0.00	41.03 1.15 0.00	34.66 0.93 0.00	23.65 0.52 0.10	28.17 0.37 0.00	25.22 0.92 0.00	25.77 0.81 0.00	24.69 0.67 0.00
EIGHT_POINT___WT_PWR 323820	24.61 -1.24 0.00	20.74 -1.18 0.00	17.63 -0.76 0.00	17.42 -0.67 0.00	17.75 -0.65 0.00	22.39 -0.43 0.00	24.16 -0.30 0.00	25.96 0.24 0.00	24.65 0.52 0.00	27.81 0.84 0.00	35.46 1.36 0.00	38.03 1.29 0.00	37.71 0.58 0.00	35.25 0.74 0.00	33.59 0.91 0.00	33.26 0.68 0.00	36.62 0.75 0.00	40.28 0.39 0.00	33.92 0.19 0.00	23.34 0.11 0.00	28.20 0.40 0.00	24.48 0.19 0.00	25.02 0.06 0.00	23.79 -0.23 0.00
ELBRIDGE_115KV_TB2 80188	25.88 0.03 0.00	21.89 -0.02 0.00	18.38 -0.02 0.00	18.11 0.03 0.00	18.45 0.05 0.00	22.84 0.02 0.00	24.39 -0.08 0.00	25.64 -0.08 0.00	24.05 -0.06 0.02	26.92 -0.05 0.00	33.63 0.01 0.48	36.73 0.03 0.03	29.16 -0.19 7.79	30.23 -0.11 4.17	32.68 0.01 0.02	30.85 -0.05 1.67	35.89 0.03 0.00	39.89 0.01 0.00	33.78 0.05 0.00	23.22 -0.01 0.00	27.74 -0.05 0.00	24.19 -0.11 0.00	24.84 -0.12 0.00	23.91 -0.11 0.00
ELEC_TRO_TEK 24086	27.54 1.68 0.00	23.23 1.31 0.00	19.52 1.12 0.00	19.19 1.10 0.00	19.60 1.21 0.00	24.24 1.42 0.00	25.87 1.41 0.00	27.28 1.56 0.00	25.76 1.64 0.00	29.90 2.18 -0.75	42.33 3.03 -5.19	79.33 3.37 -39.23	68.35 3.52 -27.70	51.15 3.59 -13.05	42.66 3.44 -6.54	59.56 3.23 -23.75	53.62 3.56 -14.19	47.85 3.74 -4.22	43.17 3.17 -6.27	34.70 2.06 -9.41	30.67 2.10 -0.77	25.99 1.69 0.00	26.66 1.69 0.00	25.63 1.61 0.00

ELLENBURG_WT_PWR 323604	-23.37 -2.18 47.04	-23.15 -1.61 43.45	-23.64 -1.46 40.58	-23.10 -1.42 39.76	-23.50 -1.52 40.38	-22.93 -1.85 43.91	20.20 -0.64 3.63	25.36 -0.36 0.00	23.38 -0.68 0.06	26.14 -0.83 0.00	31.21 -1.12 1.78	35.19 -1.35 0.19	-1.93 -2.11 36.96	4.83 -2.11 27.57	23.91 -1.29 7.48	25.86 -0.50 6.21	35.46 -0.41 0.00	39.12 -0.77 0.00	34.06 0.33 0.00	23.73 0.50 0.00	28.40 0.60 0.00	24.72 0.43 0.00	25.52 0.56 0.00	24.84 0.82 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.72 -0.13 0.00	21.69 -0.22 0.00	18.41 0.02 0.00	18.08 -0.01 0.00	18.35 -0.04 0.00	22.99 0.17 0.00	24.42 -0.05 0.00	25.76 0.04 0.00	24.26 0.13 0.00	27.21 0.24 0.00	34.65 0.54 0.00	37.26 0.53 0.00	36.90 -0.23 0.00	34.22 -0.29 0.00	32.41 -0.27 0.00	32.29 -0.29 0.00	35.87 0.00 0.00	39.83 -0.06 0.00	33.76 0.03 0.00	23.11 -0.12 0.00	27.63 -0.17 0.00	23.90 -0.40 0.00	24.69 -0.27 0.00	23.60 -0.41 0.00
EMPIRE_CC_1 323656	26.48 0.62 0.00	22.43 0.51 0.00	18.80 0.41 0.00	18.56 0.47 0.00	18.92 0.53 0.00	23.42 0.60 0.00	25.11 0.64 0.00	26.31 0.59 0.00	24.64 0.51 0.00	27.63 0.66 0.00	35.98 0.93 -0.94	37.88 1.15 0.00	38.69 1.56 0.00	35.98 1.47 0.00	34.01 1.33 0.00	33.67 1.09 0.00	37.10 1.23 0.00	41.29 1.40 0.00	34.90 1.18 0.00	24.21 0.87 -0.11	28.64 0.84 0.00	25.09 0.79 0.00	25.77 0.81 0.00	24.85 0.83 0.00
EMPIRE_CC_2 323658	26.48 0.62 0.00	22.43 0.51 0.00	18.80 0.41 0.00	18.56 0.47 0.00	18.92 0.53 0.00	23.42 0.60 0.00	25.11 0.64 0.00	26.31 0.59 0.00	24.64 0.51 0.00	27.63 0.66 0.00	35.98 0.93 -0.94	37.88 1.15 0.00	38.69 1.56 0.00	35.98 1.47 0.00	34.01 1.33 0.00	33.67 1.09 0.00	37.10 1.23 0.00	41.29 1.40 0.00	34.90 1.18 0.00	24.21 0.87 -0.11	28.64 0.84 0.00	25.09 0.79 0.00	25.77 0.81 0.00	24.85 0.83 0.00
ENORWICH_115KV_TB1 80156	26.73 0.87 0.00	22.51 0.60 0.00	18.90 0.51 0.00	18.92 0.84 0.00	19.30 0.91 0.00	23.99 1.17 0.00	25.85 1.39 0.00	27.52 1.79 0.00	25.81 1.68 0.00	28.68 1.71 0.00	36.30 2.19 0.00	39.14 2.40 0.00	39.15 2.02 0.00	36.68 2.17 0.00	34.75 2.07 0.00	34.84 2.26 0.00	38.99 3.13 0.00	43.03 3.15 0.00	36.22 2.49 0.00	25.17 1.94 0.00	30.00 2.20 0.00	25.92 1.62 0.00	26.74 1.78 0.00	25.53 1.51 0.00
ERIE_ST__34_KV_TB1-2 80199	26.17 0.31 0.00	22.03 0.12 0.00	18.68 0.29 0.00	18.34 0.25 0.00	18.61 0.22 0.00	23.29 0.47 0.00	24.75 0.29 0.00	26.16 0.44 0.00	24.70 0.57 0.00	27.73 0.76 0.00	35.31 1.21 0.00	37.98 1.24 0.00	37.62 0.49 0.00	34.94 0.43 0.00	33.18 0.49 0.00	33.03 0.45 0.00	36.71 0.85 0.00	40.72 0.84 0.00	34.51 0.78 0.00	23.57 0.34 0.00	28.20 0.40 0.00	24.37 0.07 0.00	25.11 0.14 0.00	23.97 -0.05 0.00
ERIE_WT_PWR 323693	25.84 -0.01 0.00	21.78 -0.13 0.00	18.48 0.08 0.00	18.15 0.07 0.00	18.45 0.06 0.00	23.12 0.30 0.00	24.56 0.10 0.00	25.93 0.21 0.00	24.44 0.31 0.00	27.44 0.47 0.00	34.95 0.84 0.00	37.57 0.84 0.00	37.22 0.08 0.00	34.51 0.00 0.00	32.73 0.05 0.00	32.62 0.04 0.00	36.21 0.35 0.00	40.19 0.31 0.00	34.04 0.32 0.00	23.31 0.08 0.00	27.87 0.07 0.00	24.11 -0.19 0.00	24.87 -0.09 0.00	23.75 -0.26 0.00
ESPRGFLD_115KV_TB1 80157	26.96 1.11 0.00	22.81 0.90 0.00	19.18 0.79 0.00	18.90 0.81 0.00	19.23 0.83 0.00	23.88 1.05 0.00	25.61 1.15 0.00	27.06 1.34 0.00	25.40 1.28 0.00	28.36 1.39 0.00	35.73 1.62 0.00	38.62 1.88 0.00	38.98 1.85 0.00	36.20 1.68 0.00	34.35 1.67 0.00	34.40 1.82 0.00	38.08 2.22 0.00	42.25 2.37 0.00	35.75 2.02 0.00	24.57 1.34 0.00	29.39 1.59 0.00	25.58 1.28 0.00	26.20 1.24 0.00	25.11 1.10 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.31 0.46 0.00	22.22 0.31 0.00	18.69 0.30 0.00	18.43 0.35 0.00	18.79 0.40 0.00	23.33 0.51 0.00	24.96 0.50 0.00	26.34 0.62 0.00	24.70 0.58 0.00	27.58 0.61 0.00	34.90 0.79 0.00	37.63 0.90 0.00	37.72 0.59 0.00	35.18 0.67 0.00	33.53 0.85 0.00	33.45 0.87 0.00	36.94 1.07 0.00	40.96 1.07 0.00	34.67 0.95 0.00	23.90 0.67 0.00	28.57 0.77 0.00	24.90 0.60 0.00	25.55 0.58 0.00	24.47 0.45 0.00
ETNA____115KV_TB2 80207	26.31 0.46 0.00	22.22 0.31 0.00	18.69 0.30 0.00	18.43 0.35 0.00	18.79 0.40 0.00	23.33 0.51 0.00	24.96 0.50 0.00	26.34 0.62 0.00	24.70 0.58 0.00	27.58 0.61 0.00	34.90 0.79 0.00	37.63 0.90 0.00	37.72 0.59 0.00	35.18 0.67 0.00	33.53 0.85 0.00	33.45 0.87 0.00	36.94 1.07 0.00	40.96 1.07 0.00	34.67 0.95 0.00	23.90 0.67 0.00	28.57 0.77 0.00	24.90 0.60 0.00	25.55 0.58 0.00	24.47 0.45 0.00
EUCLID__115KV_TB2 356179	25.73 -0.12 0.00	21.76 -0.15 0.00	18.29 -0.10 0.00	17.99 -0.10 0.00	18.31 -0.08 0.00	22.70 -0.12 0.00	24.20 -0.27 0.00	25.43 -0.30 0.00	23.85 -0.25 0.02	26.71 -0.26 0.00	33.24 -0.25 0.61	36.45 -0.24 0.04	26.81 -0.36 9.96	28.88 -0.30 5.33	32.43 -0.23 0.02	30.15 -0.29 2.14	35.63 -0.24 0.00	39.59 -0.30 0.00	33.52 -0.21 0.00	23.06 -0.17 0.00	27.51 -0.29 0.00	24.01 -0.29 0.00	24.67 -0.30 0.00	23.76 -0.26 0.00
E_CANADA_CAP_HY 24051	27.32 1.47 0.00	23.15 1.23 0.00	19.47 1.08 0.00	19.18 1.10 0.00	19.48 1.08 0.00	24.18 1.36 0.00	25.94 1.48 0.00	27.33 1.61 0.00	25.62 1.50 0.00	28.45 1.48 0.00	35.53 1.43 0.00	38.47 1.74 0.00	38.95 1.82 0.00	36.04 1.52 0.00	34.18 1.49 0.00	34.27 1.69 0.00	38.01 2.14 0.00	42.43 2.55 0.00	35.90 2.17 0.00	24.63 1.40 0.00	29.59 1.79 0.00	25.81 1.51 0.00	26.46 1.49 0.00	25.40 1.38 0.00
E_CANADA_MHWK_HY 24050	26.04 0.09 -0.10	21.86 -0.06 0.00	18.48 0.08 0.00	18.30 0.21 0.00	18.66 0.27 0.00	23.10 0.28 0.00	24.74 0.28 0.00	25.99 0.27 0.00	24.47 0.36 0.02	27.34 0.37 0.00	33.63 0.01 0.49	36.90 0.19 0.03	30.02 0.48 7.59	31.29 0.45 3.67	33.54 0.50 -0.36	31.03 0.17 1.72	36.39 0.52 0.00	40.73 0.84 0.00	34.49 0.77 0.00	23.67 0.44 0.00	28.29 0.49 0.00	24.69 0.39 0.00	25.45 0.48 0.00	24.43 0.41 0.00
E_FISHKILL__LBMP 23776	26.89 1.04 0.00	22.76 0.85 0.00	19.11 0.71 0.00	18.79 0.71 0.00	19.19 0.80 0.00	23.76 0.94 0.00	25.45 0.99 0.00	26.80 1.08 0.00	25.27 1.15 0.00	28.40 1.43 0.00	37.63 2.02 -1.51	39.06 2.33 0.00	39.61 2.48 0.00	37.09 2.58 0.00	35.18 2.49 0.00	34.87 2.29 0.00	38.39 2.53 0.00	42.55 2.66 0.00	35.98 2.25 0.00	24.85 1.45 -0.17	29.21 1.41 0.00	25.57 1.27 0.00	26.17 1.21 0.00	25.12 1.11 0.00
FALCON___SEABRD_CC1 323796	-21.84 -1.50 46.20	-21.81 -1.10 42.63	-22.13 -0.99 39.54	-21.67 -0.96 38.80	-21.65 -1.04 39.01	-21.79 -1.28 43.33	20.53 -0.31 3.63	25.70 -0.02 0.00	23.74 -0.32 0.06	26.46 -0.50 0.00	31.64 -0.69 1.78	35.69 -0.85 0.19	-1.48 -1.58 37.03	5.27 -1.63 27.61	24.27 -0.94 7.48	26.08 -0.27 6.23	35.78 -0.09 0.00	39.48 -0.40 0.00	34.27 0.54 0.00	23.82 0.58 0.00	28.52 0.72 0.00	24.86 0.57 0.00	25.67 0.70 0.00	24.88 0.86 0.00

FALCON___SEABRD_CC2 323797	-21.84 -1.50 46.20	-21.81 -1.10 42.63	-22.13 -0.99 39.54	-21.67 -0.96 38.80	-21.65 -1.04 39.01	-21.79 -1.28 43.33	20.53 -0.31 3.63	25.70 -0.02 0.00	23.74 -0.32 0.06	26.46 -0.50 0.00	31.64 -0.69 1.78	35.69 -0.85 0.19	-1.48 -1.58 37.03	5.27 -1.63 27.61	24.27 -0.94 7.48	26.08 -0.27 6.23	35.78 -0.09 0.00	39.48 -0.40 0.00	34.27 0.54 0.00	23.82 0.58 0.00	28.52 0.72 0.00	24.86 0.57 0.00	25.67 0.70 0.00	24.88 0.86 0.00
FAR ROCKAWAY___4 23548	27.94 2.09 0.00	23.55 1.64 0.00	19.77 1.38 0.00	19.43 1.35 0.00	19.85 1.46 0.00	24.54 1.72 0.00	26.18 1.72 0.00	27.61 1.89 0.00	26.12 1.99 0.00	30.34 2.62 -0.75	42.92 3.62 -5.19	80.02 4.06 -39.23	68.84 4.00 -27.70	51.56 4.00 -13.05	43.05 3.83 -6.54	60.00 3.67 -23.75	54.06 4.01 -14.19	48.37 4.27 -4.22	43.90 3.90 -6.27	35.40 2.55 -9.61	31.24 2.66 -0.77	26.43 2.13 0.00	27.09 2.13 0.00	26.02 1.99 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.29 1.43 0.00	23.07 1.16 0.00	19.41 1.02 0.00	19.07 0.99 0.00	19.49 1.10 0.00	24.12 1.30 0.00	25.85 1.39 0.00	27.30 1.57 0.00	25.80 1.67 0.00	29.02 2.06 0.00	41.20 2.80 -4.29	39.93 3.19 0.00	40.50 3.36 0.00	38.01 3.50 0.00	36.10 3.41 0.00	36.01 3.20 -0.23	40.03 3.44 -0.72	43.47 3.58 0.00	36.92 3.05 -0.14	25.64 1.95 -0.46	29.74 1.95 0.00	26.08 1.78 0.00	26.64 1.67 0.00	25.51 1.49 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.29 1.44 0.00	23.08 1.17 0.00	19.42 1.02 0.00	19.08 1.00 0.00	19.50 1.10 0.00	24.12 1.30 0.00	25.85 1.39 0.00	27.30 1.58 0.00	25.80 1.67 0.00	29.02 2.06 0.00	41.20 2.80 -4.29	39.93 3.20 0.00	40.50 3.36 0.00	38.02 3.51 0.00	36.10 3.41 0.00	36.02 3.20 -0.23	40.03 3.44 -0.72	43.47 3.59 0.00	36.92 3.05 -0.14	25.65 1.95 -0.46	29.76 1.96 0.00	26.09 1.79 0.00	26.65 1.68 0.00	25.51 1.50 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.27 1.42 0.00	23.06 1.15 0.00	19.40 1.01 0.00	19.07 0.98 0.00	19.48 1.09 0.00	24.10 1.28 0.00	25.84 1.38 0.00	27.29 1.57 0.00	25.78 1.66 0.00	29.01 2.04 0.00	41.18 2.78 -4.29	39.91 3.18 0.00	40.47 3.34 0.00	37.99 3.47 0.00	36.06 3.38 0.00	35.99 3.17 -0.23	40.00 3.41 -0.72	43.44 3.56 0.00	36.88 3.02 -0.14	25.63 1.93 -0.46	29.73 1.93 0.00	26.06 1.76 0.00	26.62 1.65 0.00	25.49 1.47 0.00
FARRAGUT___LBMP 323566	27.25 1.39 0.00	23.05 1.14 0.00	19.39 1.00 0.00	19.05 0.96 0.00	19.46 1.07 0.00	24.09 1.27 0.00	25.82 1.35 0.00	27.26 1.54 0.00	25.76 1.63 0.00	28.98 2.01 0.00	41.13 2.74 -4.29	39.86 3.12 0.00	40.42 3.29 0.00	37.94 3.43 0.00	36.02 3.34 0.00	35.94 3.13 -0.23	39.95 3.37 -0.72	43.38 3.50 0.00	36.85 2.98 -0.14	25.60 1.91 -0.46	29.70 1.90 0.00	26.04 1.74 0.00	26.60 1.64 0.00	25.48 1.46 0.00
FENNER___WINDPWR 24204	26.34 0.49 0.00	22.29 0.38 0.00	18.75 0.36 0.00	18.50 0.41 0.00	18.81 0.41 0.00	23.31 0.49 0.00	24.97 0.50 0.00	26.29 0.57 0.00	24.64 0.54 0.03	27.51 0.54 0.00	33.96 0.72 0.87	37.46 0.79 0.06	23.76 0.71 14.08	27.68 0.71 7.54	33.41 0.75 0.03	30.31 0.76 3.03	36.90 1.03 0.00	40.88 1.00 0.00	34.63 0.90 0.00	23.88 0.64 0.00	28.58 0.78 0.00	24.96 0.66 0.00	25.58 0.61 0.00	24.54 0.52 0.00
FIBERTEK___ENERGY 23856	26.02 0.17 0.00	22.00 0.09 0.00	18.47 0.07 0.00	18.19 0.11 0.00	18.53 0.14 0.00	22.94 0.12 0.00	24.49 0.03 0.00	25.76 0.04 0.00	24.13 0.02 0.00	27.03 0.06 0.00	33.74 0.17 0.53	36.90 0.20 0.04	28.50 0.03 8.66	29.95 0.08 4.64	32.84 0.17 0.02	30.83 0.11 1.86	36.07 0.20 0.00	40.09 0.20 0.00	33.93 0.20 0.00	23.33 0.10 0.00	27.86 0.05 0.00	24.31 0.01 0.00	24.96 -0.01 0.00	24.01 -0.01 0.00
FITZPATRICK____ 23598	25.33 -0.52 0.00	21.45 -0.46 0.00	18.03 -0.37 0.00	17.73 -0.36 0.00	18.04 -0.35 0.00	22.35 -0.48 0.00	23.80 -0.66 0.00	24.99 -0.73 0.00	23.44 -0.69 0.00	26.22 -0.75 0.00	33.20 -0.90 0.00	35.77 -0.96 0.00	36.07 -1.07 0.00	33.54 -0.97 0.00	31.78 -0.90 0.00	31.65 -0.93 0.00	34.91 -0.96 0.00	38.80 -1.08 0.00	32.84 -0.89 0.00	22.62 -0.62 0.00	27.00 -0.80 0.00	23.58 -0.72 0.00	24.25 -0.72 0.00	23.39 -0.62 0.00
FLOWRFLD_69_KV_BK1 356044	28.04 2.18 0.00	23.58 1.67 0.00	19.81 1.42 0.00	19.44 1.36 0.00	19.85 1.45 0.00	24.50 1.68 0.00	26.04 1.58 0.00	27.48 1.76 0.00	25.81 1.69 0.00	29.97 2.25 -0.75	42.59 3.29 -5.19	79.70 3.74 -39.23	68.71 3.87 -27.70	51.40 3.84 -13.05	42.97 3.75 -6.53	59.91 3.58 -23.75	54.07 4.01 -14.19	48.17 4.06 -4.22	43.56 3.57 -6.27	34.94 2.44 -9.27	31.20 2.63 -0.77	26.19 1.89 0.00	26.97 2.00 0.00	26.00 1.98 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.31 1.46 0.00	23.09 1.18 0.00	19.37 0.98 0.00	19.05 0.96 0.00	19.44 1.05 0.00	24.10 1.27 0.00	25.83 1.37 0.00	27.22 1.50 0.00	25.70 1.57 0.00	28.91 1.94 0.00	37.42 2.69 -0.62	39.79 3.05 0.00	40.30 3.17 0.00	37.78 3.26 0.00	35.77 3.09 0.00	35.41 2.83 0.00	39.05 3.18 0.00	43.32 3.43 0.00	36.59 2.86 0.00	25.07 1.83 0.00	29.65 1.85 0.00	25.95 1.65 0.00	26.52 1.56 0.00	25.43 1.41 0.00
FORT ORANGE____ 23900	26.38 0.53 0.00	22.35 0.44 0.00	18.79 0.39 0.00	18.53 0.45 0.00	18.88 0.49 0.00	23.35 0.52 0.00	25.02 0.55 0.00	26.26 0.54 0.00	24.65 0.52 0.00	27.64 0.67 0.00	35.76 0.95 -0.71	37.78 1.05 0.00	38.27 1.13 0.00	35.66 1.15 0.00	33.81 1.13 0.00	33.55 0.97 0.00	36.96 1.09 0.00	41.14 1.25 0.00	34.87 1.14 0.00	24.06 0.83 0.00	28.56 0.76 0.00	25.01 0.71 0.00	25.64 0.67 0.00	24.68 0.66 0.00
FORT_DRUM_COGEN 23780	27.50 0.37 -1.28	24.05 0.52 -1.62	20.43 0.54 -1.50	19.97 0.41 -1.47	20.17 0.30 -1.48	24.54 0.07 -1.65	24.84 0.24 -0.14	26.03 0.31 0.00	23.89 -0.03 0.20	26.78 -0.19 0.00	28.02 -0.14 5.95	36.20 -0.11 0.42	-61.03 0.00 98.16	-20.06 -0.46 54.11	30.63 -0.37 1.69	11.49 -0.34 20.75	35.65 -0.22 0.00	39.48 -0.41 0.00	33.73 0.00 0.00	23.56 0.33 0.00	28.51 0.71 0.00	25.23 0.92 0.00	25.59 0.62 0.00	24.36 0.34 0.00
FOX_HILLS___ESR 323835	27.23 1.38 0.00	23.03 1.12 0.00	19.35 0.96 0.00	19.01 0.92 0.00	19.42 1.03 0.00	24.05 1.23 0.00	25.79 1.33 0.00	27.22 1.50 0.00	25.71 1.58 0.00	28.90 1.93 0.00	41.05 2.66 -4.29	39.60 3.08 0.22	40.38 3.25 0.00	37.94 3.43 0.00	36.08 3.40 0.00	36.01 3.19 -0.24	39.95 3.34 -0.74	43.32 3.43 0.00	36.92 3.05 -0.14	25.62 1.93 -0.46	29.74 1.94 0.00	26.06 1.76 0.00	26.58 1.62 0.00	25.47 1.45 0.00
FPL FAR_ROCK_GT1 24212	27.95 2.09 0.00	23.55 1.64 0.00	19.78 1.39 0.00	19.43 1.35 0.00	19.85 1.46 0.00	24.54 1.72 0.00	26.18 1.72 0.00	27.61 1.89 0.00	26.11 1.99 0.00	30.34 2.62 -0.75	42.92 3.62 -5.19	80.02 4.06 -39.23	68.84 4.00 -27.70	51.57 4.00 -13.05	43.05 3.83 -6.54	59.99 3.66 -23.75	54.06 4.01 -14.19	48.38 4.27 -4.22	43.90 3.90 -6.27	35.40 2.56 -9.61	31.24 2.66 -0.77	26.43 2.13 0.00	27.09 2.13 0.00	26.02 1.99 0.00



FPL FAR_ROCK_GT2 23815	27.95 2.09 0.00	23.55 1.64 0.00	19.78 1.39 0.00	19.43 1.35 0.00	19.85 1.46 0.00	24.54 1.72 0.00	26.18 1.72 0.00	27.61 1.89 0.00	26.11 1.99 0.00	30.34 2.62 -0.75	42.92 3.62 -5.19	80.02 4.06 -39.23	68.84 4.00 -27.70	51.57 4.00 -13.05	43.05 3.83 -6.54	59.99 3.66 -23.75	54.06 4.01 -14.19	48.38 4.27 -4.22	43.90 3.90 -6.27	35.40 2.56 -9.61	31.24 2.66 -0.77	26.43 2.13 0.00	27.09 2.13 0.00	26.02 1.99 0.00
FRANKLIN_FALL_HYD 24054	50.57 -0.80 -25.51	47.69 -0.62 -26.40	42.39 -0.49 -24.49	41.56 -0.56 -24.03	41.88 -0.67 -24.16	48.89 -0.77 -26.84	26.43 -0.28 -2.25	25.63 -0.09 0.00	23.47 -0.39 0.27	26.38 -0.59 0.00	25.29 -0.84 7.98	34.93 -1.19 0.61	-101.41 -1.49 137.05	-47.81 -1.62 80.70	24.17 -1.26 7.25	3.93 -0.82 27.83	34.97 -0.89 0.00	38.89 -1.00 0.00	33.33 -0.39 0.00	23.18 -0.06 0.00	27.89 0.09 0.00	24.37 0.07 0.00	25.15 0.19 0.00	24.25 0.23 0.00
FREEPORT_EQUS_GT1 23764	27.78 1.93 0.00	23.41 1.50 0.00	19.66 1.27 0.00	19.32 1.24 0.00	19.74 1.35 0.00	24.40 1.57 0.00	26.02 1.56 0.00	27.44 1.72 0.00	25.93 1.80 0.00	30.11 2.39 -0.75	42.59 3.28 -5.19	79.53 3.57 -39.23	68.54 3.70 -27.70	51.21 3.64 -13.05	42.78 3.56 -6.54	59.74 3.41 -23.75	53.82 3.77 -14.19	48.09 3.98 -4.22	43.46 3.47 -6.27	34.92 2.30 -9.39	30.88 2.30 -0.77	26.19 1.89 0.00	26.88 1.91 0.00	25.84 1.83 0.00
FREEPORT___CT2 23818	27.78 1.93 0.00	23.41 1.50 0.00	19.66 1.27 0.00	19.32 1.24 0.00	19.74 1.35 0.00	24.40 1.57 0.00	26.02 1.56 0.00	27.44 1.72 0.00	25.93 1.80 0.00	30.11 2.39 -0.75	42.59 3.28 -5.19	79.53 3.57 -39.23	68.54 3.70 -27.70	51.21 3.64 -13.05	42.78 3.56 -6.54	59.74 3.41 -23.75	53.82 3.77 -14.19	48.09 3.98 -4.22	43.46 3.47 -6.27	34.92 2.30 -9.39	30.88 2.30 -0.77	26.19 1.89 0.00	26.88 1.91 0.00	25.84 1.83 0.00
FRESHKLS_33_KV_LOAD 356253	27.20 1.35 0.00	23.00 1.09 0.00	19.32 0.92 0.00	18.98 0.90 0.00	19.40 1.00 0.00	24.03 1.21 0.00	25.77 1.30 0.00	27.17 1.45 0.00	25.65 1.53 0.00	28.82 1.85 0.00	36.94 2.55 -0.28	39.17 2.96 0.52	40.10 3.16 0.19	37.89 3.38 0.00	36.06 3.37 0.00	35.98 3.16 -0.24	39.90 3.30 -0.74	43.23 3.34 0.01	36.92 3.06 -0.14	25.62 1.92 -0.46	29.71 1.91 0.00	26.01 1.72 0.00	26.52 1.55 0.00	25.41 1.39 0.00
FULTON COGEN____ 23766	25.68 -0.17 0.00	21.73 -0.18 0.00	18.25 -0.14 0.00	17.95 -0.13 0.00	18.28 -0.12 0.00	22.65 -0.17 0.00	24.15 -0.32 0.00	25.35 -0.37 0.00	23.76 -0.34 0.03	26.64 -0.33 0.00	32.96 -0.40 0.75	36.27 -0.41 0.05	24.37 -0.59 12.16	27.46 -0.47 6.51	32.18 -0.47 0.03	29.44 -0.52 2.61	35.40 -0.46 0.00	39.36 -0.53 0.00	33.33 -0.40 0.00	22.95 -0.28 0.00	27.39 -0.40 0.00	23.95 -0.35 0.00	24.61 -0.35 0.00	23.70 -0.32 0.00
FULTON___LFGE 323630	28.14 2.28 0.00	23.76 1.85 0.00	19.96 1.57 0.00	19.64 1.55 0.00	20.00 1.62 0.00	24.92 2.10 0.00	26.68 2.22 0.00	27.92 2.20 0.00	26.26 2.13 0.00	28.62 1.65 0.00	33.87 -0.24 0.00	37.18 0.45 0.00	38.71 1.58 0.00	34.67 0.16 0.00	33.11 0.42 0.00	32.87 0.29 0.00	38.31 2.45 0.00	44.26 4.37 0.00	37.21 3.48 0.00	25.64 2.41 0.00	31.04 3.24 0.00	26.90 2.60 0.00	27.47 2.51 0.00	26.28 2.26 0.00
G.F.CEMENT___DRP 24184	27.85 2.00 0.00	23.58 1.66 0.00	19.74 1.35 0.00	19.45 1.37 0.00	19.86 1.46 0.00	24.64 1.82 0.00	26.48 2.02 0.00	27.86 2.14 0.00	26.16 2.03 0.00	29.17 2.20 0.00	37.18 2.39 -0.68	39.02 2.28 0.00	39.54 2.41 0.00	36.80 2.29 0.00	34.83 2.15 0.00	34.53 1.95 0.00	38.40 2.53 0.00	42.84 2.96 0.00	36.24 2.51 0.00	24.70 1.47 0.00	29.61 1.81 0.00	25.95 1.65 0.00	27.19 2.22 0.00	26.13 2.11 0.00
GARDENVILLE___LBMP 24039	25.75 -0.10 0.00	21.70 -0.21 0.00	18.43 0.03 0.00	18.10 0.01 0.00	18.40 0.00 0.00	23.06 0.24 0.00	24.50 0.04 0.00	25.86 0.13 0.00	24.36 0.24 0.00	27.34 0.37 0.00	34.81 0.70 0.00	37.44 0.71 0.00	37.06 -0.07 0.00	34.40 -0.12 0.00	32.61 -0.07 0.00	32.48 -0.10 0.00	36.07 0.21 0.00	40.02 0.14 0.00	33.91 0.18 0.00	23.22 -0.01 0.00	27.77 -0.03 0.00	24.03 -0.27 0.00	24.80 -0.17 0.00	23.68 -0.34 0.00
GARDNVLA_35_KV_LD 355827	25.91 0.06 0.00	21.83 -0.08 0.00	18.52 0.13 0.00	18.19 0.10 0.00	18.47 0.08 0.00	23.15 0.33 0.00	24.59 0.13 0.00	25.98 0.26 0.00	24.48 0.36 0.00	27.48 0.51 0.00	35.01 0.90 0.00	37.66 0.93 0.00	37.29 0.16 0.00	34.60 0.09 0.00	32.81 0.13 0.00	32.68 0.10 0.00	36.32 0.46 0.00	40.29 0.41 0.00	34.14 0.41 0.00	23.36 0.13 0.00	27.93 0.13 0.00	24.16 -0.14 0.00	24.92 -0.04 0.00	23.80 -0.22 0.00
GELCKHM___115KV_LOAD 80723	25.84 -0.02 0.00	21.84 -0.07 0.00	18.36 -0.04 0.00	18.06 -0.02 0.00	18.39 0.00 0.00	22.79 -0.04 0.00	24.31 -0.16 0.00	25.54 -0.18 0.00	23.95 -0.16 0.02	26.83 -0.14 0.00	33.43 -0.10 0.58	36.61 -0.08 0.04	27.54 -0.21 9.38	29.33 -0.17 5.02	32.57 -0.09 0.02	30.42 -0.15 2.02	35.78 -0.08 0.00	39.77 -0.12 0.00	33.66 -0.07 0.00	23.16 -0.07 0.00	27.62 -0.17 0.00	24.12 -0.18 0.00	24.77 -0.20 0.00	23.84 -0.18 0.00
GENERAL___MILLS 23808	25.84 -0.01 0.00	21.78 -0.13 0.00	18.48 0.09 0.00	18.15 0.07 0.00	18.44 0.05 0.00	23.10 0.28 0.00	24.55 0.09 0.00	25.92 0.20 0.00	24.44 0.31 0.00	27.42 0.45 0.00	34.92 0.81 0.00	37.55 0.82 0.00	37.18 0.05 0.00	34.50 -0.01 0.00	32.72 0.04 0.00	32.58 -0.01 0.00	36.20 0.33 0.00	40.17 0.28 0.00	34.04 0.31 0.00	23.29 0.06 0.00	27.86 0.06 0.00	24.10 -0.20 0.00	24.87 -0.10 0.00	23.75 -0.27 0.00
GE_PLASTICS___DRP 24183	26.29 0.43 0.00	22.28 0.37 0.00	18.72 0.32 0.00	18.45 0.36 0.00	18.80 0.40 0.00	23.26 0.44 0.00	24.91 0.45 0.00	26.16 0.44 0.00	24.56 0.43 0.00	27.54 0.57 0.00	35.62 0.81 -0.70	37.65 0.92 0.00	38.19 1.06 0.00	35.58 1.07 0.00	33.71 1.03 0.00	33.45 0.87 0.00	36.86 0.99 0.00	40.99 1.10 0.00	34.70 0.97 0.00	23.92 0.69 0.00	28.42 0.62 0.00	24.87 0.57 0.00	25.52 0.55 0.00	24.56 0.54 0.00
GILBOA___1 23756	26.34 0.49 0.00	22.32 0.41 0.00	18.74 0.35 0.00	18.45 0.37 0.00	18.81 0.42 0.00	23.31 0.49 0.00	24.96 0.49 0.00	26.23 0.51 0.00	24.67 0.54 0.00	27.66 0.69 0.00	35.05 0.94 0.00	37.78 1.05 0.00	38.33 1.20 0.00	35.72 1.21 0.00	33.86 1.18 0.00	33.61 1.03 0.00	37.07 1.20 0.00	41.10 1.21 0.00	34.80 1.08 0.00	23.98 0.74 0.00	28.49 0.69 0.00	24.93 0.63 0.00	25.57 0.60 0.00	24.58 0.56 0.00
GILBOA___2 23757	26.34 0.49 0.00	22.32 0.41 0.00	18.74 0.35 0.00	18.45 0.37 0.00	18.81 0.42 0.00	23.31 0.49 0.00	24.96 0.49 0.00	26.23 0.51 0.00	24.67 0.54 0.00	27.66 0.69 0.00	35.05 0.94 0.00	37.78 1.05 0.00	38.33 1.20 0.00	35.72 1.21 0.00	33.86 1.18 0.00	33.61 1.03 0.00	37.07 1.20 0.00	41.10 1.21 0.00	34.80 1.08 0.00	23.98 0.74 0.00	28.49 0.69 0.00	24.93 0.63 0.00	25.57 0.60 0.00	24.58 0.56 0.00

GILBOA___3 23758	26.34 0.49 0.00	22.32 0.41 0.00	18.74 0.35 0.00	18.45 0.37 0.00	18.81 0.42 0.00	23.31 0.49 0.00	24.96 0.49 0.00	26.23 0.51 0.00	24.67 0.54 0.00	27.66 0.69 0.00	35.05 0.94 0.00	37.78 1.05 0.00	38.33 1.20 0.00	35.72 1.21 0.00	33.86 1.18 0.00	33.61 1.03 0.00	37.07 1.20 0.00	41.10 1.21 0.00	34.80 1.08 0.00	23.98 0.74 0.00	28.49 0.69 0.00	24.93 0.63 0.00	25.57 0.60 0.00	24.58 0.56 0.00
GILBOA___4 23759	26.34 0.49 0.00	22.32 0.41 0.00	18.74 0.35 0.00	18.45 0.37 0.00	18.81 0.42 0.00	23.31 0.49 0.00	24.96 0.49 0.00	26.23 0.51 0.00	24.67 0.54 0.00	27.66 0.69 0.00	35.05 0.94 0.00	37.78 1.05 0.00	38.33 1.20 0.00	35.72 1.21 0.00	33.86 1.18 0.00	33.61 1.03 0.00	37.07 1.20 0.00	41.10 1.21 0.00	34.80 1.08 0.00	23.98 0.74 0.00	28.49 0.69 0.00	24.93 0.63 0.00	25.57 0.60 0.00	24.58 0.56 0.00
GILBOA___ 23599	26.34 0.49 0.00	22.32 0.41 0.00	18.74 0.35 0.00	18.45 0.37 0.00	18.81 0.42 0.00	23.31 0.49 0.00	24.96 0.49 0.00	26.23 0.51 0.00	24.67 0.54 0.00	27.66 0.69 0.00	35.05 0.94 0.00	37.79 1.05 0.00	38.33 1.20 0.00	35.73 1.22 0.00	33.86 1.18 0.00	33.61 1.03 0.00	37.07 1.20 0.00	41.09 1.21 0.00	34.80 1.08 0.00	23.98 0.74 0.00	28.49 0.69 0.00	24.93 0.63 0.00	25.57 0.60 0.00	24.58 0.56 0.00
GINNA___ 23603	25.05 -0.80 0.00	21.12 -0.79 0.00	17.78 -0.61 0.00	17.47 -0.62 0.00	17.72 -0.67 0.00	22.07 -0.75 0.00	23.50 -0.97 0.00	24.73 -0.99 0.00	23.27 -0.86 0.00	26.03 -0.94 0.00	33.03 -1.08 0.00	35.57 -1.17 0.00	35.53 -1.61 0.00	33.01 -1.50 0.00	31.23 -1.46 0.00	31.14 -1.44 0.00	34.52 -1.34 0.00	38.45 -1.43 0.00	32.64 -1.09 0.00	22.43 -0.81 0.00	26.71 -1.09 0.00	23.20 -1.10 0.00	23.85 -1.12 0.00	22.88 -1.14 0.00
GLEN PARK___ 23778	27.58 0.51 -1.21	24.06 0.62 -1.54	20.43 0.61 -1.42	19.96 0.48 -1.40	20.17 0.37 -1.40	24.56 0.18 -1.56	24.96 0.36 -0.13	26.15 0.43 0.00	23.96 0.03 0.19	26.83 -0.13 0.00	28.38 -0.08 5.64	36.34 0.01 0.40	-55.89 0.09 93.12	-17.24 -0.43 51.33	30.75 -0.33 1.60	12.62 -0.27 19.69	35.75 -0.11 0.00	39.54 -0.34 0.00	33.86 0.13 0.00	23.66 0.43 0.00	28.63 0.83 0.00	25.37 1.08 0.00	25.74 0.77 0.00	24.49 0.47 0.00
GLENDALE_27_KV_LOAD 356172	27.38 1.53 0.00	23.16 1.25 0.00	19.48 1.09 0.00	19.14 1.06 0.00	19.56 1.17 0.00	24.20 1.38 0.00	25.95 1.49 0.00	27.42 1.70 0.00	25.92 1.80 0.00	29.17 2.20 0.00	41.39 3.00 -4.29	40.15 3.42 0.00	40.71 3.58 0.00	38.22 3.70 0.00	36.30 3.62 0.00	36.22 3.40 -0.24	40.24 3.64 -0.74	43.69 3.80 0.00	37.10 3.23 -0.14	25.77 2.08 -0.46	29.91 2.11 0.00	26.22 1.92 0.00	26.76 1.80 0.00	25.63 1.61 0.00
GLENWOOD_IC_1_G5 23712	27.52 1.66 0.00	23.23 1.32 0.00	19.52 1.12 0.00	19.18 1.10 0.00	19.60 1.21 0.00	24.24 1.42 0.00	25.92 1.46 0.00	27.33 1.61 0.00	25.68 1.56 0.00	29.76 2.04 -0.75	42.26 2.96 -5.19	79.40 3.44 -39.23	68.33 3.49 -27.70	51.10 3.54 -13.05	42.83 3.62 -6.53	59.73 3.40 -23.75	53.65 3.60 -14.19	47.85 3.74 -4.22	43.25 3.25 -6.27	34.73 2.15 -9.34	30.75 2.18 -0.77	26.13 1.83 0.00	26.73 1.76 0.00	25.66 1.64 0.00
GLENWOOD_IC_2_G1 23688	27.35 1.50 0.00	23.11 1.20 0.00	19.42 1.03 0.00	19.09 1.00 0.00	19.50 1.11 0.00	24.12 1.30 0.00	25.80 1.34 0.00	27.21 1.49 0.00	25.69 1.56 0.00	29.73 2.01 -0.75	42.12 2.82 -5.19	79.15 3.19 -39.23	68.17 3.33 -27.70	50.99 3.42 -13.05	42.55 3.34 -6.53	59.45 3.12 -23.75	53.47 3.41 -14.19	47.68 3.58 -4.22	43.04 3.05 -6.27	34.50 1.97 -9.29	30.56 1.99 -0.77	25.99 1.70 0.00	26.59 1.63 0.00	25.53 1.50 0.00
GLENWOOD_IC_3_G1 23689	27.35 1.50 0.00	23.11 1.20 0.00	19.42 1.03 0.00	19.09 1.00 0.00	19.50 1.11 0.00	24.12 1.30 0.00	25.80 1.34 0.00	27.21 1.49 0.00	25.69 1.56 0.00	29.73 2.01 -0.75	42.12 2.82 -5.19	79.15 3.19 -39.23	68.17 3.33 -27.70	50.99 3.42 -13.05	42.55 3.34 -6.53	59.45 3.12 -23.75	53.47 3.41 -14.19	47.68 3.58 -4.22	43.04 3.05 -6.27	34.50 1.97 -9.29	30.56 1.99 -0.77	25.99 1.70 0.00	26.59 1.63 0.00	25.53 1.50 0.00
GLENWOOD___4 23550	27.52 1.66 0.00	23.23 1.32 0.00	19.52 1.12 0.00	19.18 1.10 0.00	19.60 1.21 0.00	24.24 1.42 0.00	25.92 1.46 0.00	27.34 1.62 0.00	25.74 1.61 0.00	29.82 2.10 -0.75	42.32 3.02 -5.19	79.43 3.47 -39.23	68.41 3.57 -27.70	51.19 3.63 -13.05	42.84 3.63 -6.53	59.75 3.42 -23.75	53.72 3.67 -14.19	47.92 3.81 -4.22	43.27 3.28 -6.27	34.73 2.15 -9.34	30.75 2.18 -0.77	26.13 1.83 0.00	26.73 1.76 0.00	25.66 1.64 0.00
GLENWOOD___5 23614	27.52 1.66 0.00	23.23 1.32 0.00	19.52 1.12 0.00	19.18 1.10 0.00	19.60 1.21 0.00	24.24 1.42 0.00	25.92 1.46 0.00	27.34 1.62 0.00	25.74 1.61 0.00	29.82 2.10 -0.75	42.32 3.02 -5.19	79.43 3.47 -39.23	68.41 3.57 -27.70	51.19 3.63 -13.05	42.84 3.63 -6.53	59.75 3.42 -23.75	53.72 3.67 -14.19	47.92 3.81 -4.22	43.27 3.28 -6.27	34.73 2.15 -9.34	30.75 2.18 -0.77	26.13 1.83 0.00	26.73 1.76 0.00	25.66 1.64 0.00
GLOBAL GREEN_PORT_GT1 23814	27.85 2.00 0.00	23.40 1.49 0.00	19.64 1.24 0.00	19.27 1.19 0.00	19.68 1.29 0.00	24.31 1.49 0.00	25.89 1.43 0.00	27.37 1.65 0.00	26.02 1.90 0.00	30.42 2.70 -0.75	42.76 3.46 -5.19	80.09 4.13 -39.23	68.99 4.15 -27.70	51.87 4.31 -13.05	43.28 4.06 -6.53	60.26 3.92 -23.75	54.57 4.52 -14.19	48.95 4.84 -4.22	44.19 4.19 -6.27	35.44 2.94 -9.27	31.89 3.32 -0.77	26.75 2.45 0.00	27.13 2.16 0.00	26.09 2.08 0.00
GLOBE___DSASP 323697	25.20 -0.65 0.00	21.29 -0.62 0.00	18.13 -0.26 0.00	17.81 -0.27 0.00	18.00 -0.39 0.00	22.52 -0.30 0.00	23.86 -0.60 0.00	24.99 -0.73 0.00	23.35 -0.78 0.00	26.11 -0.85 0.00	33.21 -0.90 0.00	35.69 -1.05 0.00	35.35 -1.78 0.00	32.68 -1.84 0.00	30.87 -1.81 0.00	30.79 -1.79 0.00	34.24 -1.63 0.00	38.09 -1.80 0.00	32.36 -1.37 0.00	22.18 -1.06 0.00	26.46 -1.34 0.00	22.92 -1.38 0.00	23.80 -1.16 0.00	22.97 -1.05 0.00
GOETHSLN___LBMP 323567	27.14 1.28 0.00	22.95 1.04 0.00	19.31 0.91 0.00	18.97 0.89 0.00	19.39 0.99 0.00	24.00 1.18 0.00	25.73 1.26 0.00	27.14 1.42 0.00	25.63 1.50 0.00	28.82 1.86 0.00	36.92 2.53 -0.28	39.66 2.92 0.00	40.22 3.09 0.00	37.76 3.25 0.00	35.86 3.18 0.00	35.81 2.99 -0.23	39.80 3.22 -0.72	43.21 3.32 0.00	36.68 2.82 -0.14	25.51 1.82 -0.46	29.58 1.78 0.00	25.95 1.65 0.00	26.49 1.53 0.00	25.36 1.34 0.00
GOLAH___69_KV_TB 1_2 80279	26.38 0.53 0.00	22.22 0.31 0.00	18.74 0.35 0.00	18.39 0.31 0.00	18.64 0.24 0.00	23.26 0.44 0.00	24.79 0.33 0.00	26.04 0.32 0.00	24.45 0.32 0.00	27.30 0.33 0.00	34.69 0.58 0.00	37.35 0.61 0.00	37.23 0.10 0.00	34.56 0.04 0.00	32.71 0.02 0.00	32.60 0.02 0.00	36.15 0.28 0.00	40.23 0.34 0.00	34.17 0.44 0.00	23.49 0.26 0.00	28.02 0.22 0.00	24.31 0.01 0.00	25.03 0.07 0.00	23.99 -0.03 0.00

GOODYEAR_LAKE_HYD 323669	26.65 0.79 0.00	22.53 0.62 0.00	18.94 0.54 0.00	18.65 0.56 0.00	19.01 0.62 0.00	23.60 0.78 0.00	25.31 0.85 0.00	26.72 1.00 0.00	25.13 1.00 0.00	28.15 1.18 0.00	35.65 1.55 0.00	38.48 1.75 0.00	38.85 1.72 0.00	36.20 1.69 0.00	34.34 1.66 0.00	34.24 1.66 0.00	37.86 2.00 0.00	41.93 2.05 0.00	35.47 1.75 0.00	24.40 1.17 0.00	29.08 1.28 0.00	25.32 1.02 0.00	25.96 1.00 0.00	24.88 0.86 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.03 0.18 0.00	21.98 0.07 0.00	18.54 0.15 0.00	18.24 0.16 0.00	18.62 0.23 0.00	23.12 0.30 0.00	24.69 0.23 0.00	26.05 0.33 0.00	24.51 0.38 0.00	27.51 0.54 0.00	34.90 0.79 0.00	37.63 0.89 0.00	37.74 0.61 0.00	35.26 0.75 0.00	33.61 0.93 0.00	33.39 0.81 0.00	36.88 1.01 0.00	40.81 0.92 0.00	34.53 0.80 0.00	23.71 0.48 0.00	28.30 0.50 0.00	24.63 0.33 0.00	25.30 0.33 0.00	24.20 0.18 0.00
GOUDEY___7 23579	26.05 0.20 0.00	22.00 0.09 0.00	18.56 0.16 0.00	18.26 0.17 0.00	18.64 0.24 0.00	23.14 0.32 0.00	24.71 0.25 0.00	26.08 0.36 0.00	24.53 0.41 0.00	27.54 0.58 0.00	34.95 0.84 0.00	37.67 0.94 0.00	37.79 0.66 0.00	35.31 0.79 0.00	33.65 0.96 0.00	33.43 0.85 0.00	36.92 1.06 0.00	40.85 0.97 0.00	34.57 0.85 0.00	23.73 0.50 0.00	28.33 0.53 0.00	24.66 0.36 0.00	25.32 0.36 0.00	24.23 0.21 0.00
GOUDEY___8 23580	26.03 0.18 0.00	21.98 0.07 0.00	18.54 0.15 0.00	18.24 0.16 0.00	18.62 0.23 0.00	23.12 0.30 0.00	24.69 0.23 0.00	26.05 0.33 0.00	24.51 0.38 0.00	27.51 0.54 0.00	34.90 0.79 0.00	37.63 0.89 0.00	37.74 0.61 0.00	35.26 0.75 0.00	33.61 0.93 0.00	33.39 0.81 0.00	36.88 1.01 0.00	40.81 0.92 0.00	34.53 0.80 0.00	23.71 0.48 0.00	28.30 0.50 0.00	24.63 0.33 0.00	25.30 0.33 0.00	24.20 0.18 0.00
GOWANUS_GT1_1 24077	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT1_2 24078	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT1_3 24079	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT1_4 24080	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT1_5 24084	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT1_6 24111	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT1_7 24112	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT1_8 24113	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT2_1 24114	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT2_2 24115	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT2_3 24116	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00

GOWANUS_GT2_4 24117	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT2_5 24118	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT2_6 24119	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT2_7 24120	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT2_8 24121	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT3_1 24122	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT3_2 24123	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT3_3 24124	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT3_4 24125	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT3_5 24126	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT3_6 24127	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT3_7 24128	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT3_8 24129	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT4_1 24130	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT4_2 24131	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00

GOWANUS_GT4_3 24132	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT4_4 24133	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT4_5 24134	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT4_6 24135	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT4_7 24136	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GOWANUS_GT4_8 24137	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GREENBSH_115KV_TB3 55895	26.22 0.36 0.00	22.22 0.31 0.00	18.68 0.28 0.00	18.42 0.34 0.00	18.77 0.38 0.00	23.20 0.38 0.00	24.86 0.40 0.00	26.09 0.37 0.00	24.49 0.36 0.00	27.46 0.49 0.00	35.55 0.72 -0.73	37.57 0.83 0.00	38.16 1.03 0.00	35.54 1.03 0.00	33.66 0.98 0.00	33.38 0.80 0.00	36.78 0.91 0.00	40.92 1.03 0.00	34.62 0.89 0.00	23.88 0.64 0.00	28.35 0.55 0.00	24.82 0.52 0.00	25.46 0.49 0.00	24.52 0.50 0.00
GREENDGE_115KV_TB5 80291	26.01 0.15 0.00	21.92 0.01 0.00	18.50 0.11 0.00	18.22 0.13 0.00	18.55 0.16 0.00	23.18 0.36 0.00	24.79 0.33 0.00	26.22 0.50 0.00	24.60 0.47 0.00	27.51 0.54 0.00	35.00 0.90 0.00	37.51 0.78 0.00	37.45 0.32 0.00	34.84 0.33 0.00	33.15 0.47 0.00	32.95 0.36 0.00	36.43 0.56 0.00	40.56 0.67 0.00	34.45 0.72 0.00	23.73 0.50 0.00	28.40 0.60 0.00	24.65 0.35 0.00	25.28 0.31 0.00	24.14 0.12 0.00
GREENIDGE___3 23582	26.01 0.15 0.00	21.92 0.01 0.00	18.50 0.11 0.00	18.22 0.13 0.00	18.55 0.16 0.00	23.18 0.36 0.00	24.79 0.33 0.00	26.22 0.50 0.00	24.60 0.47 0.00	27.51 0.54 0.00	35.00 0.90 0.00	37.51 0.78 0.00	37.45 0.32 0.00	34.84 0.33 0.00	33.15 0.47 0.00	32.95 0.36 0.00	36.43 0.56 0.00	40.56 0.67 0.00	34.45 0.72 0.00	23.73 0.50 0.00	28.40 0.60 0.00	24.65 0.35 0.00	25.28 0.31 0.00	24.14 0.12 0.00
GREENIDGE___4 23583	26.01 0.15 0.00	21.92 0.01 0.00	18.50 0.10 0.00	18.22 0.13 0.00	18.55 0.16 0.00	23.18 0.36 0.00	24.79 0.33 0.00	26.21 0.49 0.00	24.60 0.47 0.00	27.51 0.54 0.00	35.00 0.90 0.00	37.51 0.78 0.00	37.45 0.32 0.00	34.84 0.33 0.00	33.15 0.47 0.00	32.95 0.37 0.00	36.43 0.56 0.00	40.56 0.67 0.00	34.45 0.72 0.00	23.72 0.49 0.00	28.39 0.59 0.00	24.65 0.34 0.00	25.28 0.31 0.00	24.14 0.12 0.00
GREENLWN_69_KV_BK 3 55738	27.74 1.88 0.00	23.37 1.46 0.00	19.64 1.25 0.00	19.31 1.22 0.00	19.72 1.33 0.00	24.37 1.55 0.00	25.96 1.50 0.00	27.36 1.64 0.00	25.84 1.71 0.00	29.97 2.25 -0.75	42.41 3.10 -5.19	79.43 3.46 -39.23	68.48 3.65 -27.70	51.24 3.68 -13.05	42.71 3.50 -6.53	59.62 3.28 -23.75	53.68 3.63 -14.19	47.83 3.73 -4.22	43.18 3.18 -6.27	34.61 2.11 -9.27	30.72 2.15 -0.77	25.90 1.61 0.00	26.64 1.68 0.00	25.69 1.67 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
GRISSOM___SOLAR 323813	28.14 2.28 0.00	23.76 1.85 0.00	19.96 1.57 0.00	19.64 1.55 0.00	20.00 1.62 0.00	24.92 2.10 0.00	26.68 2.22 0.00	27.92 2.20 0.00	26.26 2.13 0.00	28.62 1.65 0.00	33.87 -0.24 0.00	37.18 0.45 0.00	38.71 1.58 0.00	34.67 0.16 0.00	33.11 0.42 0.00	32.87 0.29 0.00	38.31 2.45 0.00	44.26 4.37 0.00	37.21 3.48 0.00	25.64 2.41 0.00	31.04 3.24 0.00	26.90 2.60 0.00	27.47 2.51 0.00	26.28 2.26 0.00
GROVEVILLE___HYD 323602	27.31 1.46 0.00	23.09 1.18 0.00	19.37 0.98 0.00	19.05 0.96 0.00	19.44 1.05 0.00	24.10 1.27 0.00	25.83 1.37 0.00	27.22 1.50 0.00	25.70 1.57 0.00	28.91 1.94 0.00	37.42 2.69 -0.62	39.79 3.05 0.00	40.30 3.17 0.00	37.78 3.26 0.00	35.77 3.09 0.00	35.41 2.83 0.00	39.05 3.18 0.00	43.32 3.43 0.00	36.59 2.86 0.00	25.07 1.83 0.00	29.65 1.85 0.00	25.95 1.65 0.00	26.52 1.56 0.00	25.43 1.41 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.02 0.17 0.00	22.00 0.09 0.00	18.47 0.07 0.00	18.19 0.11 0.00	18.53 0.14 0.00	22.94 0.12 0.00	24.49 0.03 0.00	25.76 0.04 0.00	24.13 0.02 0.00	27.03 0.06 0.00	33.74 0.17 0.53	36.90 0.20 0.04	28.50 0.03 8.66	29.95 0.08 4.64	32.84 0.17 0.02	30.83 0.11 1.86	36.07 0.20 0.00	40.09 0.20 0.00	33.93 0.20 0.00	23.33 0.10 0.00	27.86 0.05 0.00	24.31 0.01 0.00	24.96 -0.01 0.00	24.01 -0.01 0.00

HAMLTNNY_34_KV_TB 80303	26.06 0.21 0.00	22.04 0.13 0.00	18.50 0.11 0.00	18.23 0.14 0.00	18.57 0.17 0.00	23.00 0.18 0.00	24.57 0.11 0.00	25.84 0.12 0.00	24.23 0.12 0.02	27.12 0.15 0.00	33.90 0.27 0.48	37.00 0.30 0.03	29.50 0.08 7.70	30.53 0.14 4.12	32.92 0.25 0.02	31.12 0.19 1.66	36.17 0.30 0.00	40.21 0.32 0.00	34.05 0.32 0.00	23.40 0.17 0.00	27.95 0.16 0.00	24.38 0.08 0.00	25.02 0.06 0.00	24.06 0.04 0.00
HAMPSHIRE___PAPER_HYD 323593	28.96 -0.01 -3.12	26.14 0.19 -4.03	22.36 0.22 -3.74	21.86 0.11 -3.67	22.08 0.00 -3.69	26.79 -0.13 -4.10	24.86 0.05 -0.34	25.85 0.13 0.00	23.35 -0.27 0.51	26.50 -0.47 0.00	18.65 -0.63 14.82	34.86 -0.82 1.06	-208.50 -0.74 244.89	-101.83 -1.07 135.28	27.24 -0.97 4.48	-20.02 -0.89 51.71	34.93 -0.94 0.00	38.83 -1.05 0.00	33.04 -0.69 0.00	22.96 -0.27 0.00	27.75 -0.05 0.00	24.46 0.16 0.00	25.09 0.12 0.00	23.95 -0.07 0.00
HARDSCRABBLE_WT_PWR 323673	25.93 -0.02 -0.10	21.76 -0.16 0.00	18.45 0.06 0.00	18.30 0.21 0.00	18.64 0.24 0.00	23.06 0.24 0.00	24.69 0.22 0.00	25.93 0.20 0.00	24.38 0.27 0.02	27.26 0.30 0.00	33.63 0.01 0.49	36.90 0.19 0.03	29.97 0.43 7.59	31.26 0.43 3.67	33.50 0.46 -0.36	31.01 0.15 1.72	36.30 0.43 0.00	40.57 0.68 0.00	34.36 0.64 0.00	23.61 0.38 0.00	28.20 0.40 0.00	24.58 0.28 0.00	25.35 0.39 0.00	24.36 0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.06 1.21 0.00	22.87 0.96 0.00	19.20 0.81 0.00	18.87 0.78 0.00	19.28 0.89 0.00	23.88 1.06 0.00	25.59 1.13 0.00	26.97 1.25 0.00	25.46 1.33 0.00	28.67 1.70 0.00	31.66 2.34 4.79	39.42 2.68 0.00	39.95 2.82 0.00	37.48 2.97 0.00	35.53 2.85 0.00	35.11 2.53 0.00	38.85 2.98 0.00	43.12 3.23 0.00	36.38 2.66 0.00	24.35 1.67 0.55	29.47 1.67 0.00	25.80 1.50 0.00	26.36 1.40 0.00	25.28 1.26 0.00
HARSNRAD_115KV_TB1 81005	25.69 -0.16 0.00	21.66 -0.25 0.00	18.36 -0.04 0.00	18.03 -0.05 0.00	18.25 -0.15 0.00	22.84 0.02 0.00	24.23 -0.23 0.00	25.52 -0.20 0.00	24.00 -0.12 0.00	26.86 -0.11 0.00	34.19 0.08 0.00	36.74 0.01 0.00	36.44 -0.69 0.00	33.70 -0.81 0.00	31.89 -0.80 0.00	31.77 -0.81 0.00	35.33 -0.54 0.00	39.27 -0.61 0.00	33.36 -0.37 0.00	22.87 -0.36 0.00	27.31 -0.48 0.00	23.64 -0.66 0.00	24.47 -0.50 0.00	23.45 -0.57 0.00
HARZA MOOSE___RIVER 24016	27.26 0.46 -0.95	23.60 0.56 -1.13	19.95 0.51 -1.04	19.53 0.43 -1.03	19.80 0.38 -1.03	24.27 0.30 -1.14	24.98 0.43 -0.10	26.23 0.51 0.00	24.35 0.37 0.14	27.25 0.28 0.00	30.38 0.42 4.14	36.80 0.36 0.29	-30.42 0.56 68.11	-2.46 0.36 37.33	32.10 0.38 0.97	18.49 0.36 14.45	36.34 0.48 0.00	40.36 0.48 0.00	34.30 0.57 0.00	23.77 0.54 0.00	28.61 0.81 0.00	25.14 0.84 0.00	25.63 0.66 0.00	24.48 0.46 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.84 -0.01 0.00	21.84 -0.07 0.00	18.36 -0.03 0.00	18.06 -0.02 0.00	18.39 0.00 0.00	22.80 -0.02 0.00	24.31 -0.15 0.00	25.55 -0.17 0.00	23.97 -0.13 0.02	26.86 -0.11 0.00	33.47 -0.05 0.59	36.67 -0.02 0.04	27.41 -0.15 9.58	29.30 -0.09 5.13	32.64 -0.02 0.02	30.44 -0.09 2.06	35.85 -0.02 0.00	39.83 -0.06 0.00	33.72 -0.01 0.00	23.19 -0.04 0.00	27.65 -0.15 0.00	24.13 -0.17 0.00	24.79 -0.18 0.00	23.86 -0.16 0.00
HELLGATE_13_KV_LD 55870	27.25 1.39 0.00	23.05 1.14 0.00	19.40 1.00 0.00	19.06 0.97 0.00	19.47 1.08 0.00	24.09 1.27 0.00	25.82 1.36 0.00	27.27 1.55 0.00	25.76 1.64 0.00	28.98 2.01 0.00	41.14 2.74 -4.29	39.87 3.14 0.00	40.43 3.29 0.00	37.95 3.43 0.00	36.03 3.35 0.00	35.95 3.13 -0.24	39.94 3.34 -0.74	43.38 3.49 0.00	36.83 2.96 -0.14	25.61 1.91 -0.46	29.72 1.92 0.00	26.04 1.75 0.00	26.60 1.63 0.00	25.48 1.47 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.25 1.39 0.00	23.05 1.14 0.00	19.40 1.00 0.00	19.06 0.97 0.00	19.47 1.08 0.00	24.09 1.27 0.00	25.82 1.36 0.00	27.27 1.55 0.00	25.76 1.64 0.00	28.98 2.01 0.00	41.14 2.74 -4.29	39.87 3.14 0.00	40.43 3.29 0.00	37.95 3.43 0.00	36.03 3.35 0.00	35.95 3.13 -0.24	39.94 3.34 -0.74	43.38 3.49 0.00	36.83 2.96 -0.14	25.61 1.91 -0.46	29.72 1.92 0.00	26.04 1.75 0.00	26.60 1.63 0.00	25.48 1.47 0.00
HEMPSTEAD____ 23647	27.54 1.68 0.00	23.22 1.31 0.00	19.51 1.12 0.00	19.17 1.09 0.00	19.59 1.20 0.00	24.23 1.41 0.00	25.86 1.40 0.00	27.28 1.56 0.00	25.74 1.61 0.00	29.87 2.15 -0.75	42.31 3.00 -5.19	79.34 3.38 -39.23	68.34 3.50 -27.70	51.10 3.54 -13.05	42.66 3.45 -6.54	59.58 3.25 -23.75	53.60 3.55 -14.19	47.81 3.70 -4.22	43.16 3.17 -6.27	34.68 2.08 -9.36	30.68 2.11 -0.77	26.01 1.71 0.00	26.67 1.70 0.00	25.63 1.61 0.00
HEWLETT_69_KV_BK3 55828	27.82 1.96 0.00	23.45 1.54 0.00	19.69 1.30 0.00	19.36 1.27 0.00	19.77 1.38 0.00	24.44 1.61 0.00	26.06 1.60 0.00	27.48 1.76 0.00	25.99 1.86 0.00	30.18 2.47 -0.75	42.72 3.42 -5.19	79.79 3.82 -39.23	68.70 3.86 -27.70	51.47 3.91 -13.05	42.96 3.74 -6.54	59.90 3.57 -23.75	53.96 3.90 -14.19	48.25 4.14 -4.22	43.67 3.67 -6.27	35.24 2.40 -9.61	31.07 2.49 -0.77	26.29 1.99 0.00	26.96 1.99 0.00	25.89 1.87 0.00
HICKLING___1 23621	25.54 -0.32 0.00	21.48 -0.43 0.00	18.25 -0.14 0.00	17.95 -0.13 0.00	18.39 -0.01 0.00	22.99 0.17 0.00	24.55 0.09 0.00	26.08 0.36 0.00	24.60 0.48 0.00	27.71 0.74 0.00	35.28 1.18 0.00	37.96 1.22 0.00	37.69 0.56 0.00	35.34 0.83 0.00	33.92 1.24 0.00	33.53 0.95 0.00	37.01 1.15 0.00	40.91 1.03 0.00	34.58 0.86 0.00	23.64 0.41 0.00	28.35 0.55 0.00	24.57 0.27 0.00	25.19 0.22 0.00	23.93 -0.09 0.00
HICKLING___2 23622	25.54 -0.32 0.00	21.48 -0.43 0.00	18.25 -0.14 0.00	17.95 -0.13 0.00	18.39 -0.01 0.00	22.99 0.17 0.00	24.55 0.09 0.00	26.08 0.36 0.00	24.60 0.48 0.00	27.71 0.74 0.00	35.28 1.18 0.00	37.96 1.22 0.00	37.69 0.56 0.00	35.34 0.83 0.00	33.92 1.24 0.00	33.53 0.95 0.00	37.01 1.15 0.00	40.91 1.03 0.00	34.58 0.86 0.00	23.64 0.41 0.00	28.35 0.55 0.00	24.57 0.27 0.00	25.19 0.22 0.00	23.93 -0.09 0.00
HIGH FALLS___HY 23754	27.13 1.28 0.00	22.93 1.02 0.00	19.23 0.83 0.00	18.88 0.80 0.00	19.28 0.89 0.00	23.91 1.09 0.00	25.62 1.16 0.00	27.00 1.28 0.00	25.50 1.37 0.00	28.66 1.69 0.00	36.63 2.53 0.00	39.61 2.87 0.00	39.95 2.82 0.00	37.40 2.88 0.00	35.52 2.84 0.00	35.11 2.53 0.00	38.72 2.86 0.00	43.08 3.19 0.00	36.35 2.63 0.00	24.87 1.63 0.00	29.41 1.62 0.00	25.86 1.56 0.00	26.39 1.43 0.00	25.27 1.25 0.00
HIGH_RIVER___SOLAR 323847	26.83 0.98 0.00	22.72 0.81 0.00	19.06 0.67 0.00	18.76 0.68 0.00	19.12 0.73 0.00	23.72 0.90 0.00	25.43 0.97 0.00	26.73 1.01 0.00	25.11 0.98 0.00	28.07 1.10 0.00	35.94 1.22 -0.61	38.04 1.31 0.00	38.60 1.47 0.00	35.91 1.39 0.00	33.97 1.28 0.00	33.77 1.18 0.00	37.38 1.51 0.00	41.74 1.86 0.00	35.31 1.58 0.00	24.25 1.02 0.00	28.95 1.16 0.00	25.33 1.03 0.00	26.03 1.06 0.00	25.02 1.00 0.00

HILLBURN___GT 23639	26.97 1.12 0.00	22.80 0.89 0.00	19.16 0.76 0.00	18.83 0.75 0.00	19.25 0.86 0.00	23.84 1.02 0.00	25.55 1.09 0.00	26.91 1.18 0.00	25.40 1.27 0.00	28.58 1.61 0.00	30.76 2.24 5.59	39.30 2.56 0.00	39.85 2.72 0.00	37.38 2.87 0.00	35.50 2.82 0.00	35.20 2.61 0.00	38.81 2.94 0.00	43.01 3.12 0.00	36.31 2.59 0.00	24.20 1.61 0.64	29.38 1.58 0.00	25.74 1.44 0.00	26.30 1.34 0.00	25.22 1.20 0.00
HILLSIDE_115KV_TB1 80332	25.31 -0.54 0.00	21.30 -0.61 0.00	18.11 -0.29 0.00	17.80 -0.29 0.00	18.23 -0.16 0.00	22.72 -0.10 0.00	24.19 -0.27 0.00	25.68 -0.04 0.00	24.22 0.10 0.00	27.30 0.33 0.00	34.75 0.65 0.00	37.43 0.70 0.00	37.16 0.03 0.00	34.90 0.39 0.00	33.53 0.85 0.00	33.12 0.54 0.00	36.60 0.73 0.00	40.41 0.53 0.00	34.14 0.41 0.00	23.31 0.08 0.00	27.96 0.16 0.00	24.22 -0.08 0.00	24.87 -0.10 0.00	23.62 -0.39 0.00
HISHELDN_WT_PWR 323625	25.27 -0.58 0.00	21.27 -0.64 0.00	18.10 -0.30 0.00	17.80 -0.28 0.00	18.19 -0.20 0.00	22.85 0.04 0.00	24.35 -0.11 0.00	25.77 0.05 0.00	24.30 0.17 0.00	27.30 0.33 0.00	34.74 0.63 0.00	37.34 0.61 0.00	36.98 -0.15 0.00	34.33 -0.18 0.00	32.59 -0.09 0.00	32.43 -0.15 0.00	35.96 0.10 0.00	39.87 -0.02 0.00	33.76 0.03 0.00	23.15 -0.09 0.00	27.73 -0.08 0.00	24.01 -0.29 0.00	24.73 -0.24 0.00	23.56 -0.46 0.00
HOLTSVILLE_IC_1 23690	27.91 2.05 0.00	23.48 1.57 0.00	19.73 1.34 0.00	19.37 1.29 0.00	19.79 1.40 0.00	24.44 1.62 0.00	25.99 1.53 0.00	27.42 1.69 0.00	25.82 1.69 0.00	29.95 2.23 -0.75	42.39 3.09 -5.19	79.45 3.49 -39.23	68.47 3.63 -27.70	51.22 3.66 -13.05	42.67 3.45 -6.53	59.59 3.26 -23.75	53.69 3.63 -14.19	47.85 3.74 -4.22	43.27 3.28 -6.27	34.75 2.25 -9.27	30.97 2.40 -0.77	26.04 1.74 0.00	26.82 1.86 0.00	25.89 1.86 0.00
HOLTSVILLE_IC_10 23699	28.04 2.19 0.00	23.58 1.67 0.00	19.81 1.41 0.00	19.45 1.36 0.00	19.86 1.47 0.00	24.52 1.70 0.00	26.07 1.61 0.00	27.51 1.79 0.00	25.91 1.78 0.00	30.06 2.34 -0.75	42.60 3.29 -5.19	79.68 3.72 -39.23	68.73 3.89 -27.70	51.46 3.90 -13.05	42.92 3.71 -6.53	59.86 3.53 -23.75	54.00 3.95 -14.19	48.19 4.08 -4.22	43.54 3.54 -6.27	34.93 2.43 -9.27	31.20 2.62 -0.77	26.20 1.90 0.00	26.98 2.01 0.00	26.01 1.99 0.00
HOLTSVILLE_IC_2 23691	27.91 2.05 0.00	23.48 1.57 0.00	19.73 1.34 0.00	19.37 1.29 0.00	19.79 1.40 0.00	24.44 1.62 0.00	25.99 1.53 0.00	27.42 1.69 0.00	25.82 1.69 0.00	29.95 2.23 -0.75	42.39 3.09 -5.19	79.45 3.49 -39.23	68.47 3.63 -27.70	51.22 3.66 -13.05	42.67 3.45 -6.53	59.59 3.26 -23.75	53.69 3.63 -14.19	47.85 3.74 -4.22	43.27 3.28 -6.27	34.75 2.25 -9.27	30.97 2.40 -0.77	26.04 1.74 0.00	26.82 1.86 0.00	25.89 1.86 0.00
HOLTSVILLE_IC_3 23692	27.91 2.05 0.00	23.48 1.57 0.00	19.73 1.34 0.00	19.37 1.29 0.00	19.79 1.40 0.00	24.44 1.62 0.00	25.99 1.53 0.00	27.42 1.69 0.00	25.82 1.69 0.00	29.95 2.23 -0.75	42.39 3.09 -5.19	79.45 3.49 -39.23	68.47 3.63 -27.70	51.22 3.66 -13.05	42.67 3.45 -6.53	59.59 3.26 -23.75	53.69 3.63 -14.19	47.85 3.74 -4.22	43.27 3.28 -6.27	34.75 2.25 -9.27	30.97 2.40 -0.77	26.04 1.74 0.00	26.82 1.86 0.00	25.89 1.86 0.00
HOLTSVILLE_IC_4 23693	27.91 2.05 0.00	23.48 1.57 0.00	19.73 1.34 0.00	19.37 1.29 0.00	19.79 1.40 0.00	24.44 1.62 0.00	25.99 1.53 0.00	27.42 1.69 0.00	25.82 1.69 0.00	29.95 2.23 -0.75	42.39 3.09 -5.19	79.45 3.49 -39.23	68.47 3.63 -27.70	51.22 3.66 -13.05	42.67 3.45 -6.53	59.59 3.26 -23.75	53.69 3.63 -14.19	47.85 3.74 -4.22	43.27 3.28 -6.27	34.75 2.25 -9.27	30.97 2.40 -0.77	26.04 1.74 0.00	26.82 1.86 0.00	25.89 1.86 0.00
HOLTSVILLE_IC_5 23694	27.91 2.05 0.00	23.48 1.57 0.00	19.73 1.34 0.00	19.37 1.29 0.00	19.79 1.40 0.00	24.44 1.62 0.00	25.99 1.53 0.00	27.42 1.69 0.00	25.82 1.69 0.00	29.95 2.23 -0.75	42.39 3.09 -5.19	79.45 3.49 -39.23	68.47 3.63 -27.70	51.22 3.66 -13.05	42.67 3.45 -6.53	59.59 3.26 -23.75	53.69 3.63 -14.19	47.85 3.74 -4.22	43.27 3.28 -6.27	34.75 2.25 -9.27	30.97 2.40 -0.77	26.04 1.74 0.00	26.82 1.86 0.00	25.89 1.86 0.00
HOLTSVILLE_IC_6 23695	28.04 2.19 0.00	23.58 1.67 0.00	19.81 1.41 0.00	19.45 1.36 0.00	19.86 1.47 0.00	24.52 1.70 0.00	26.07 1.61 0.00	27.51 1.79 0.00	25.91 1.78 0.00	30.06 2.34 -0.75	42.60 3.29 -5.19	79.68 3.72 -39.23	68.73 3.89 -27.70	51.46 3.90 -13.05	42.92 3.71 -6.53	59.86 3.53 -23.75	54.00 3.95 -14.19	48.19 4.08 -4.22	43.54 3.54 -6.27	34.93 2.43 -9.27	31.20 2.62 -0.77	26.20 1.90 0.00	26.98 2.01 0.00	26.01 1.99 0.00
HOLTSVILLE_IC_7 23696	28.04 2.19 0.00	23.58 1.67 0.00	19.81 1.41 0.00	19.45 1.36 0.00	19.86 1.47 0.00	24.52 1.70 0.00	26.07 1.61 0.00	27.51 1.79 0.00	25.91 1.78 0.00	30.06 2.34 -0.75	42.60 3.29 -5.19	79.68 3.72 -39.23	68.73 3.89 -27.70	51.46 3.90 -13.05	42.92 3.71 -6.53	59.86 3.53 -23.75	54.00 3.95 -14.19	48.19 4.08 -4.22	43.54 3.54 -6.27	34.93 2.43 -9.27	31.20 2.62 -0.77	26.20 1.90 0.00	26.98 2.01 0.00	26.01 1.99 0.00
HOLTSVILLE_IC_8 23697	28.04 2.19 0.00	23.58 1.67 0.00	19.81 1.41 0.00	19.45 1.36 0.00	19.86 1.47 0.00	24.52 1.70 0.00	26.07 1.61 0.00	27.51 1.79 0.00	25.91 1.78 0.00	30.06 2.34 -0.75	42.60 3.29 -5.19	79.68 3.72 -39.23	68.73 3.89 -27.70	51.46 3.90 -13.05	42.92 3.71 -6.53	59.86 3.53 -23.75	54.00 3.95 -14.19	48.19 4.08 -4.22	43.54 3.54 -6.27	34.93 2.43 -9.27	31.20 2.62 -0.77	26.20 1.90 0.00	26.98 2.01 0.00	26.01 1.99 0.00
HOLTSVILLE_IC_9 23698	28.04 2.19 0.00	23.58 1.67 0.00	19.81 1.41 0.00	19.45 1.36 0.00	19.86 1.47 0.00	24.52 1.70 0.00	26.07 1.61 0.00	27.51 1.79 0.00	25.91 1.78 0.00	30.06 2.34 -0.75	42.60 3.29 -5.19	79.68 3.72 -39.23	68.73 3.89 -27.70	51.46 3.90 -13.05	42.92 3.71 -6.53	59.86 3.53 -23.75	54.00 3.95 -14.19	48.19 4.08 -4.22	43.54 3.54 -6.27	34.93 2.43 -9.27	31.20 2.62 -0.77	26.20 1.90 0.00	26.98 2.01 0.00	26.01 1.99 0.00
HOMER_HL_115KV_TB2 355744	25.91 0.06 0.00	21.76 -0.15 0.00	18.54 0.14 0.00	18.24 0.16 0.00	18.65 0.26 0.00	23.30 0.48 0.00	24.78 0.32 0.00	26.17 0.45 0.00	24.75 0.63 0.00	27.88 0.91 0.00	35.37 1.27 0.00	38.05 1.32 0.00	37.50 0.37 0.00	35.15 0.64 0.00	33.46 0.78 0.00	33.22 0.64 0.00	36.75 0.89 0.00	40.76 0.87 0.00	34.41 0.69 0.00	23.52 0.28 0.00	28.18 0.39 0.00	24.39 0.09 0.00	25.13 0.16 0.00	23.95 -0.07 0.00
HOWARD_WT_PWR 323690	24.64 -1.21 0.00	20.77 -1.14 0.00	17.67 -0.73 0.00	17.44 -0.64 0.00	17.75 -0.64 0.00	22.41 -0.41 0.00	24.20 -0.26 0.00	26.00 0.28 0.00	24.69 0.57 0.00	27.84 0.88 0.00	35.52 1.41 0.00	38.08 1.34 0.00	37.76 0.63 0.00	35.29 0.78 0.00	33.62 0.93 0.00	33.28 0.70 0.00	36.65 0.78 0.00	40.30 0.41 0.00	33.94 0.21 0.00	23.37 0.13 0.00	28.23 0.43 0.00	24.51 0.21 0.00	25.05 0.08 0.00	23.83 -0.19 0.00

HQ_GEN_CEDARS 23644	25.40 -0.31 0.14	23.42 -0.20 -1.70	19.86 -0.12 -1.58	19.46 -0.18 -1.55	19.67 -0.28 -1.56	24.27 -0.28 -1.73	24.49 -0.11 -0.14	25.67 -0.05 0.00	22.49 -0.60 1.04	26.22 -0.74 0.00	2.55 -1.15 30.41	33.15 -1.42 2.16	-465.56 -1.50 501.18	-242.85 -1.58 275.78	23.01 -1.53 8.14	-74.76 -1.27 106.07	34.49 -1.38 0.00	38.43 -1.45 0.00	32.53 -1.19 0.00	22.50 -0.74 0.00	27.17 -0.63 0.00	23.75 -0.55 0.00	24.51 -0.45 0.00	23.53 -0.49 0.00
HQ_GEN_CEDARS_PROXY 323590	25.35 -0.31 0.19	23.42 -0.20 -1.70	19.86 -0.12 -1.58	19.46 -0.18 -1.55	19.67 -0.28 -1.56	24.27 -0.28 -1.73	12.39 -0.11 11.96	12.82 -0.05 12.85	22.49 -0.60 1.04	26.22 -0.74 0.00	2.55 -1.15 30.41	33.15 -1.42 2.16	-467.42 -1.50 503.05	-242.85 -1.58 275.78	23.01 -1.53 8.14	-74.76 -1.27 106.07	34.49 -1.38 0.00	19.20 -1.45 19.23	16.01 -1.19 16.52	12.77 -0.74 9.73	13.32 -0.63 13.85	11.96 -0.55 11.79	12.67 -0.45 11.84	11.93 -0.49 11.60
HQ_GEN_IMPORT 323601	25.10 -0.29 0.46	21.70 -0.21 0.00	18.20 -0.20 0.00	17.86 -0.22 0.00	18.11 -0.28 0.00	22.53 -0.29 0.00	24.28 -0.18 0.00	25.56 -0.16 0.00	23.93 -0.23 -0.04	26.63 -0.34 0.00	34.66 -0.55 -1.10	39.30 -0.66 -3.23	49.46 -0.71 -13.04	40.00 -0.79 -6.27	30.23 -0.78 1.67	35.69 -0.60 -3.72	35.10 -0.76 0.00	42.23 -0.78 -3.12	30.95 -0.67 2.11	22.80 -0.43 0.00	27.50 -0.30 0.00	26.51 -0.27 -2.48	24.72 -0.25 0.00	23.77 -0.25 0.00
HQ_GEN_WHEEL 23651	25.10 -0.29 0.46	21.70 -0.21 0.00	18.20 -0.20 0.00	17.86 -0.22 0.00	18.11 -0.28 0.00	22.53 -0.29 0.00	24.28 -0.18 0.00	25.56 -0.16 0.00	23.93 -0.23 -0.04	26.63 -0.34 0.00	34.66 -0.55 -1.10	39.30 -0.66 -3.23	49.46 -0.71 -13.04	40.00 -0.79 -6.27	30.23 -0.78 1.67	35.69 -0.60 -3.72	35.10 -0.76 0.00	42.23 -0.78 -3.12	30.95 -0.67 2.11	22.80 -0.43 0.00	27.50 -0.30 0.00	26.51 -0.27 -2.48	24.72 -0.25 0.00	23.77 -0.25 0.00
HUDSON AVE_GT_3 23810	27.32 1.47 0.00	23.11 1.20 0.00	19.44 1.04 0.00	19.10 1.02 0.00	19.52 1.12 0.00	24.15 1.33 0.00	25.89 1.42 0.00	27.33 1.61 0.00	25.83 1.71 0.00	29.06 2.09 0.00	41.26 2.86 -4.29	40.00 3.26 0.00	40.56 3.43 0.00	38.08 3.57 0.00	36.16 3.48 0.00	36.08 3.26 -0.23	40.10 3.51 -0.72	43.54 3.66 0.00	36.98 3.12 -0.14	25.68 1.99 -0.46	29.79 1.99 0.00	26.12 1.82 0.00	26.68 1.72 0.00	25.55 1.53 0.00
HUDSON AVE_GT_4 23540	27.32 1.47 0.00	23.11 1.20 0.00	19.44 1.04 0.00	19.10 1.02 0.00	19.52 1.12 0.00	24.15 1.33 0.00	25.89 1.42 0.00	27.33 1.61 0.00	25.83 1.71 0.00	29.06 2.09 0.00	41.26 2.86 -4.29	40.00 3.26 0.00	40.56 3.43 0.00	38.08 3.57 0.00	36.16 3.48 0.00	36.08 3.26 -0.23	40.10 3.51 -0.72	43.54 3.66 0.00	36.98 3.12 -0.14	25.68 1.99 -0.46	29.79 1.99 0.00	26.12 1.82 0.00	26.68 1.72 0.00	25.55 1.53 0.00
HUDSON AVE_GT_5 23657	27.32 1.47 0.00	23.11 1.20 0.00	19.44 1.04 0.00	19.10 1.02 0.00	19.52 1.12 0.00	24.15 1.33 0.00	25.89 1.42 0.00	27.33 1.61 0.00	25.83 1.71 0.00	29.06 2.09 0.00	41.26 2.86 -4.29	40.00 3.26 0.00	40.56 3.43 0.00	38.08 3.57 0.00	36.16 3.48 0.00	36.08 3.26 -0.23	40.10 3.51 -0.72	43.54 3.66 0.00	36.98 3.12 -0.14	25.68 1.99 -0.46	29.79 1.99 0.00	26.12 1.82 0.00	26.68 1.72 0.00	25.55 1.53 0.00
HUDSON_AVE_10 24168	27.19 1.34 0.00	22.99 1.08 0.00	19.34 0.95 0.00	19.00 0.92 0.00	19.42 1.02 0.00	24.03 1.21 0.00	25.75 1.29 0.00	27.19 1.47 0.00	25.69 1.56 0.00	28.89 1.92 0.00	41.01 2.62 -4.28	39.74 3.00 0.00	40.32 3.19 0.00	37.84 3.33 0.00	35.93 3.25 0.00	35.86 3.05 -0.23	39.87 3.28 -0.72	43.29 3.41 0.00	36.77 2.91 -0.14	25.54 1.85 -0.46	29.62 1.82 0.00	25.99 1.70 0.00	26.57 1.60 0.00	25.44 1.42 0.00
HUDSON___115KV_TB 4 355613	26.79 0.93 0.00	22.68 0.77 0.00	19.06 0.67 0.00	18.80 0.71 0.00	19.15 0.76 0.00	23.71 0.88 0.00	25.41 0.95 0.00	26.71 0.99 0.00	25.06 0.94 0.00	28.10 1.13 0.00	36.27 1.53 -0.63	38.30 1.56 0.00	38.54 1.41 0.00	35.95 1.44 0.00	34.17 1.48 0.00	33.98 1.40 0.00	37.40 1.54 0.00	41.72 1.84 0.00	35.51 1.78 0.00	24.53 1.30 0.00	29.10 1.31 0.00	25.46 1.16 0.00	26.08 1.12 0.00	25.08 1.06 0.00
HUNTER MOUNT___DRP 323613	26.90 1.05 0.00	22.77 0.86 0.00	19.13 0.74 0.00	18.87 0.79 0.00	19.22 0.83 0.00	23.81 0.99 0.00	25.54 1.07 0.00	26.83 1.11 0.00	25.16 1.03 0.00	28.23 1.26 0.00	35.79 1.68 0.00	38.37 1.63 0.00	38.52 1.39 0.00	35.92 1.40 0.00	34.14 1.46 0.00	33.97 1.39 0.00	37.47 1.61 0.00	41.83 1.94 0.00	35.66 1.93 0.00	24.66 1.43 0.00	29.26 1.46 0.00	25.58 1.28 0.00	26.23 1.26 0.00	25.21 1.19 0.00
HUNTINGTON_RES_REC 323705	27.88 2.02 0.00	23.47 1.56 0.00	19.74 1.34 0.00	19.37 1.29 0.00	19.78 1.39 0.00	24.43 1.61 0.00	25.98 1.52 0.00	27.41 1.69 0.00	25.81 1.69 0.00	29.94 2.22 -0.75	42.43 3.12 -5.19	79.52 3.55 -39.23	68.57 3.73 -27.70	51.29 3.73 -13.05	42.79 3.57 -6.53	59.68 3.35 -23.75	53.81 3.76 -14.19	47.93 3.82 -4.22	43.30 3.31 -6.27	34.75 2.25 -9.27	30.91 2.34 -0.77	25.98 1.68 0.00	26.75 1.78 0.00	25.80 1.78 0.00
HUNTLEY___63 23557	25.87 0.01 0.00	21.82 -0.10 0.00	18.52 0.13 0.00	18.18 0.10 0.00	18.40 0.01 0.00	23.04 0.22 0.00	24.44 -0.02 0.00	25.72 -0.01 0.00	24.17 0.04 0.00	27.07 0.11 0.00	34.47 0.36 0.00	37.05 0.31 0.00	36.72 -0.41 0.00	33.99 -0.52 0.00	32.20 -0.49 -0.01	32.06 -0.52 0.00	35.65 -0.21 0.00	39.63 -0.26 0.00	33.63 -0.09 0.00	23.04 -0.19 0.00	27.50 -0.30 0.00	23.80 -0.49 0.00	24.61 -0.35 0.00	23.60 -0.42 0.00
HUNTLEY___64 23558	25.87 0.01 0.00	21.82 -0.10 0.00	18.52 0.13 0.00	18.18 0.10 0.00	18.40 0.01 0.00	23.04 0.22 0.00	24.44 -0.02 0.00	25.72 -0.01 0.00	24.17 0.04 0.00	27.07 0.11 0.00	34.47 0.36 0.00	37.05 0.31 0.00	36.72 -0.41 0.00	33.99 -0.52 0.00	32.20 -0.49 -0.01	32.06 -0.52 0.00	35.65 -0.21 0.00	39.63 -0.26 0.00	33.63 -0.09 0.00	23.04 -0.19 0.00	27.50 -0.30 0.00	23.80 -0.49 0.00	24.61 -0.35 0.00	23.60 -0.42 0.00
HUNTLEY___65 23559	25.87 0.01 0.00	21.82 -0.10 0.00	18.52 0.13 0.00	18.18 0.10 0.00	18.40 0.01 0.00	23.04 0.22 0.00	24.44 -0.02 0.00	25.72 -0.01 0.00	24.17 0.04 0.00	27.07 0.11 0.00	34.47 0.36 0.00	37.05 0.31 0.00	36.72 -0.41 0.00	33.99 -0.52 0.00	32.20 -0.49 -0.01	32.06 -0.52 0.00	35.65 -0.21 0.00	39.63 -0.26 0.00	33.63 -0.09 0.00	23.04 -0.19 0.00	27.50 -0.30 0.00	23.80 -0.49 0.00	24.61 -0.35 0.00	23.60 -0.42 0.00
HUNTLEY___66 23560	25.87 0.01 0.00	21.82 -0.10 0.00	18.52 0.13 0.00	18.18 0.10 0.00	18.40 0.01 0.00	23.04 0.22 0.00	24.44 -0.02 0.00	25.72 -0.01 0.00	24.17 0.04 0.00	27.07 0.11 0.00	34.47 0.36 0.00	37.05 0.31 0.00	36.72 -0.41 0.00	33.99 -0.52 0.00	32.20 -0.49 -0.01	32.06 -0.52 0.00	35.65 -0.21 0.00	39.63 -0.26 0.00	33.63 -0.09 0.00	23.04 -0.19 0.00	27.50 -0.30 0.00	23.80 -0.49 0.00	24.61 -0.35 0.00	23.60 -0.42 0.00



HUNTLEY___67 23561	25.59 -0.27 0.00	21.58 -0.33 0.00	18.31 -0.08 0.00	17.99 -0.10 0.00	18.23 -0.16 0.00	22.82 0.00 0.00	24.22 -0.24 0.00	25.53 -0.19 0.00	24.04 -0.09 0.00	26.94 -0.03 0.00	34.29 0.18 0.00	36.87 0.14 0.00	36.52 -0.61 0.00	33.83 -0.68 0.00	32.02 -0.66 0.00	31.91 -0.67 0.00	35.47 -0.39 0.00	39.40 -0.49 0.00	33.41 -0.32 0.00	22.88 -0.35 0.00	27.35 -0.45 0.00	23.67 -0.63 0.00	24.48 -0.49 0.00	23.44 -0.58 0.00
HUNTLEY___68 23562	25.59 -0.27 0.00	21.58 -0.33 0.00	18.31 -0.08 0.00	17.99 -0.10 0.00	18.23 -0.16 0.00	22.82 0.00 0.00	24.22 -0.24 0.00	25.53 -0.19 0.00	24.04 -0.09 0.00	26.94 -0.03 0.00	34.29 0.18 0.00	36.87 0.14 0.00	36.52 -0.61 0.00	33.83 -0.68 0.00	32.02 -0.66 0.00	31.91 -0.67 0.00	35.47 -0.39 0.00	39.40 -0.49 0.00	33.41 -0.32 0.00	22.88 -0.35 0.00	27.35 -0.45 0.00	23.67 -0.63 0.00	24.48 -0.49 0.00	23.44 -0.58 0.00
HYLAND___LFGE 323620	26.64 0.79 0.00	22.40 0.48 0.00	18.92 0.53 0.00	18.62 0.53 0.00	18.95 0.56 0.00	23.80 0.98 0.00	25.50 1.04 0.00	26.77 1.05 0.00	24.80 0.67 0.00	27.74 0.77 0.00	35.32 1.21 0.00	37.90 1.16 0.00	37.71 0.58 0.00	35.12 0.61 0.00	33.44 0.76 0.00	33.21 0.63 0.00	36.68 0.81 0.00	40.74 0.86 0.00	34.42 0.69 0.00	23.76 0.53 0.00	29.14 1.34 0.00	25.41 1.12 0.00	26.04 1.08 0.00	24.80 0.78 0.00
INDECK___CORINTH 23802	27.74 1.88 0.00	23.49 1.58 0.00	19.67 1.28 0.00	19.38 1.29 0.00	19.78 1.39 0.00	24.55 1.73 0.00	26.38 1.92 0.00	27.76 2.03 0.00	26.07 1.95 0.00	28.98 2.01 0.00	36.71 1.93 -0.67	38.54 1.81 0.00	39.05 1.92 0.00	36.35 1.83 0.00	34.41 1.72 0.00	34.14 1.56 0.00	37.83 1.96 0.00	42.21 2.32 0.00	35.66 1.94 0.00	24.28 1.04 0.00	29.15 1.35 0.00	25.58 1.28 0.00	27.04 2.08 0.00	26.03 2.01 0.00
INDECK___ILION 23567	26.11 0.15 -0.10	21.98 0.07 0.00	18.51 0.12 0.00	18.25 0.17 0.00	18.59 0.20 0.00	23.04 0.22 0.00	24.67 0.21 0.00	25.93 0.21 0.00	24.37 0.26 0.02	27.25 0.29 0.00	33.81 0.19 0.49	37.00 0.30 0.03	29.98 0.44 7.59	31.28 0.43 3.67	33.49 0.45 -0.36	31.14 0.28 1.72	36.34 0.47 0.00	40.51 0.63 0.00	34.28 0.55 0.00	23.59 0.35 0.00	28.16 0.36 0.00	24.61 0.30 0.00	25.30 0.33 0.00	24.31 0.29 0.00
INDECK___OLEAN 23982	25.91 0.06 0.00	21.76 -0.15 0.00	18.54 0.15 0.00	18.24 0.16 0.00	18.66 0.26 0.00	23.30 0.48 0.00	24.78 0.32 0.00	26.16 0.44 0.00	24.75 0.63 0.00	27.88 0.91 0.00	35.37 1.26 0.00	38.05 1.32 0.00	37.51 0.37 0.00	35.14 0.63 0.00	33.46 0.78 0.00	33.25 0.66 0.00	36.75 0.89 0.00	40.76 0.87 0.00	34.41 0.68 0.00	23.52 0.28 0.00	28.17 0.37 0.00	24.39 0.09 0.00	25.13 0.16 0.00	23.95 -0.07 0.00
INDECK___OSWEGO 23783	25.52 -0.28 0.05	21.65 -0.26 0.00	18.20 -0.19 0.00	17.90 -0.19 0.00	18.21 -0.18 0.00	22.55 -0.27 0.00	24.03 -0.43 0.00	25.23 -0.49 0.00	23.61 -0.48 0.03	26.46 -0.51 0.00	32.51 -0.60 0.99	36.01 -0.66 0.07	19.92 -0.93 16.28	24.64 -0.94 8.93	31.58 -0.87 0.23	28.22 -0.91 3.45	34.92 -0.94 0.00	38.79 -1.10 0.00	32.85 -0.88 0.00	22.64 -0.59 0.00	27.08 -0.72 0.00	23.82 -0.48 0.00	24.51 -0.45 0.00	23.62 -0.40 0.00
INDECK___YERKES 23781	25.91 0.06 0.00	21.86 -0.05 0.00	18.55 0.16 0.00	18.21 0.12 0.00	18.43 0.03 0.00	23.07 0.25 0.00	24.48 0.01 0.00	25.74 0.02 0.00	24.20 0.07 0.00	27.11 0.14 0.00	34.51 0.40 0.00	37.10 0.37 0.00	36.77 -0.36 0.00	34.04 -0.47 0.00	32.23 -0.45 -0.01	32.12 -0.47 0.00	35.69 -0.17 0.00	39.68 -0.21 0.00	33.66 -0.06 0.00	23.06 -0.17 0.00	27.51 -0.29 0.00	23.83 -0.47 0.00	24.64 -0.33 0.00	23.63 -0.39 0.00
INDIAN POINT_GT_1 24139	27.02 1.17 0.00	22.85 0.94 0.00	19.20 0.80 0.00	18.87 0.79 0.00	19.29 0.89 0.00	23.88 1.06 0.00	25.58 1.12 0.00	26.96 1.24 0.00	25.44 1.31 0.00	28.61 1.64 0.00	41.44 2.29 -5.04	39.36 2.62 0.00	39.90 2.77 0.00	37.41 2.90 0.00	35.51 2.83 0.00	35.19 2.64 0.03	38.67 2.90 0.09	42.94 3.06 0.00	36.28 2.57 0.02	28.96 1.63 -4.10	29.40 1.60 0.00	25.75 1.45 0.00	26.33 1.36 0.00	25.26 1.24 0.00
INDIAN POINT_GT_2 23659	27.02 1.17 0.00	22.85 0.94 0.00	19.20 0.80 0.00	18.87 0.79 0.00	19.29 0.89 0.00	23.88 1.06 0.00	25.58 1.12 0.00	26.96 1.24 0.00	25.44 1.31 0.00	28.61 1.64 0.00	41.44 2.29 -5.04	39.36 2.62 0.00	39.90 2.77 0.00	37.41 2.90 0.00	35.51 2.83 0.00	35.19 2.64 0.03	38.67 2.90 0.09	42.94 3.06 0.00	36.28 2.57 0.02	28.96 1.63 -4.10	29.40 1.60 0.00	25.75 1.45 0.00	26.33 1.36 0.00	25.26 1.24 0.00
INDIAN POINT_GT_3 24019	27.02 1.17 0.00	22.85 0.94 0.00	19.20 0.80 0.00	18.87 0.79 0.00	19.29 0.89 0.00	23.88 1.06 0.00	25.58 1.12 0.00	26.96 1.24 0.00	25.44 1.31 0.00	28.61 1.64 0.00	41.44 2.29 -5.04	39.36 2.62 0.00	39.90 2.77 0.00	37.41 2.90 0.00	35.51 2.83 0.00	35.19 2.64 0.03	38.67 2.90 0.09	42.94 3.06 0.00	36.28 2.57 0.02	28.96 1.63 -4.10	29.40 1.60 0.00	25.75 1.45 0.00	26.33 1.36 0.00	25.26 1.24 0.00
INDIAN POINT___2 23530	26.97 1.12 0.00	22.81 0.90 0.00	19.16 0.77 0.00	18.84 0.76 0.00	19.25 0.86 0.00	23.84 1.02 0.00	25.54 1.08 0.00	26.91 1.19 0.00	25.40 1.27 0.00	28.56 1.59 0.00	43.14 2.22 -6.80	39.28 2.54 0.00	39.82 2.69 0.00	37.34 2.83 0.00	35.45 2.77 0.00	35.13 2.58 0.03	38.61 2.84 0.09	42.88 2.99 0.00	36.21 2.51 0.02	23.60 1.59 1.22	29.35 1.55 0.00	25.71 1.41 0.00	26.28 1.31 0.00	25.22 1.20 0.00
INDIAN POINT___3 23531	26.97 1.12 0.00	22.82 0.90 0.00	19.17 0.77 0.00	18.85 0.76 0.00	19.26 0.86 0.00	23.84 1.02 0.00	25.54 1.08 0.00	26.90 1.18 0.00	25.40 1.27 0.00	28.56 1.59 0.00	41.49 2.21 -5.17	39.27 2.54 0.00	39.81 2.68 0.00	37.32 2.81 0.00	35.43 2.74 0.00	35.10 2.55 0.03	38.59 2.81 0.09	42.84 2.95 0.00	36.19 2.48 0.02	24.55 1.57 0.26	29.34 1.54 0.00	25.70 1.40 0.00	26.28 1.32 0.00	25.22 1.20 0.00
INGHAM_C_115KV_TB7 356103	26.04 0.09 -0.10	21.86 -0.06 0.00	18.48 0.08 0.00	18.30 0.21 0.00	18.66 0.27 0.00	23.10 0.28 0.00	24.74 0.28 0.00	25.99 0.27 0.00	24.47 0.36 0.02	27.34 0.37 0.00	33.63 0.01 0.49	36.90 0.19 0.03	30.02 0.48 7.59	31.29 0.45 3.67	33.55 0.50 -0.36	31.03 0.17 1.72	36.39 0.52 0.00	40.73 0.84 0.00	34.49 0.77 0.00	23.67 0.44 0.00	28.29 0.48 0.00	24.69 0.39 0.00	25.45 0.48 0.00	24.43 0.41 0.00
IP CORINTH___1 23988	27.75 1.90 0.00	23.49 1.58 0.00	19.67 1.28 0.00	19.38 1.29 0.00	19.78 1.39 0.00	24.54 1.73 0.00	26.38 1.92 0.00	27.76 2.03 0.00	26.07 1.95 0.00	29.03 2.06 0.00	36.88 2.10 -0.67	38.75 2.02 0.00	39.27 2.14 0.00	36.56 2.04 0.00	34.61 1.92 0.00	34.33 1.75 0.00	38.05 2.18 0.00	42.45 2.56 0.00	35.87 2.14 0.00	24.42 1.18 0.00	29.31 1.51 0.00	25.71 1.41 0.00	27.07 2.10 0.00	26.03 2.01 0.00

IP__TICONDEROGA 23804	29.08 3.23 0.00	24.61 2.70 0.00	20.59 2.19 0.00	20.28 2.20 0.00	20.72 2.33 0.00	25.73 2.91 0.00	27.67 3.21 0.00	29.16 3.44 0.00	27.41 3.28 0.00	30.58 3.62 0.00	38.70 3.92 -0.67	40.56 3.83 0.00	40.86 3.73 0.00	37.93 3.42 0.00	35.98 3.29 0.00	35.70 3.12 0.00	40.32 4.45 0.00	45.14 5.25 0.00	38.38 4.65 0.00	25.93 2.69 0.00	31.14 3.35 0.00	27.37 3.07 0.00	28.71 3.75 0.00	27.55 3.53 0.00
ISLIP_RES_REC 323679	28.16 2.31 0.00	23.68 1.77 0.00	19.89 1.49 0.00	19.52 1.44 0.00	19.93 1.54 0.00	24.61 1.79 0.00	26.18 1.72 0.00	27.64 1.92 0.00	26.04 1.92 0.00	30.22 2.50 -0.75	42.82 3.51 -5.19	79.94 3.98 -39.23	69.02 4.19 -27.70	51.74 4.18 -13.05	43.17 3.95 -6.53	60.13 3.80 -23.75	54.29 4.23 -14.19	48.51 4.40 -4.22	43.79 3.79 -6.27	35.10 2.60 -9.27	31.39 2.82 -0.77	26.34 2.05 0.00	27.12 2.15 0.00	26.13 2.11 0.00
JAMAICA__27_KV_LOAD 355505	27.40 1.55 0.00	23.17 1.26 0.00	19.49 1.10 0.00	19.12 1.04 0.00	19.54 1.15 0.00	24.21 1.39 0.00	25.92 1.46 0.00	27.38 1.66 0.00	25.83 1.71 0.00	29.01 2.05 0.00	41.15 2.76 -4.28	39.90 3.16 0.00	40.48 3.35 0.00	38.00 3.49 0.00	36.08 3.39 0.00	36.03 3.22 -0.23	40.07 3.48 -0.72	43.52 3.63 0.00	36.98 3.12 -0.14	25.70 2.00 -0.46	29.77 1.97 0.00	26.19 1.89 0.00	26.81 1.84 0.00	25.64 1.62 0.00
JANIS__SOLAR 323808	26.57 0.72 0.00	22.40 0.49 0.00	18.83 0.44 0.00	18.69 0.61 0.00	19.06 0.67 0.00	23.69 0.87 0.00	25.43 0.97 0.00	26.93 1.21 0.00	25.20 1.07 0.00	27.90 0.93 0.00	35.22 1.11 0.00	38.00 1.27 0.00	38.02 0.89 0.00	35.53 1.02 0.00	33.82 1.14 0.00	33.92 1.34 0.00	37.79 1.93 0.00	41.64 1.76 0.00	35.28 1.55 0.00	24.49 1.26 0.00	29.29 1.49 0.00	25.42 1.13 0.00	26.15 1.19 0.00	24.99 0.97 0.00
JARVIS____ 23743	26.07 0.12 -0.10	22.01 0.10 0.00	18.49 0.09 0.00	18.18 0.10 0.00	18.50 0.11 0.00	22.94 0.12 0.00	24.56 0.10 0.00	25.81 0.09 0.00	24.22 0.12 0.02	27.12 0.15 0.00	33.83 0.21 0.49	36.96 0.26 0.03	29.84 0.30 7.59	31.16 0.31 3.67	33.36 0.32 -0.36	31.11 0.24 1.72	36.17 0.31 0.00	40.20 0.31 0.00	34.00 0.27 0.00	23.42 0.18 0.00	27.96 0.16 0.00	24.45 0.15 0.00	25.10 0.14 0.00	24.16 0.14 0.00
JENNISON__1 23625	26.05 0.20 0.00	21.98 0.07 0.00	18.50 0.10 0.00	18.34 0.25 0.00	18.83 0.44 0.00	23.42 0.60 0.00	25.18 0.72 0.00	26.80 1.08 0.00	25.19 1.07 0.00	28.33 1.36 0.00	35.96 1.85 0.00	38.78 2.04 0.00	38.89 1.76 0.00	36.37 1.86 0.00	34.53 1.85 0.00	34.47 1.89 0.00	38.33 2.47 0.00	42.27 2.38 0.00	35.75 2.03 0.00	24.74 1.50 0.00	29.35 1.56 0.00	25.28 0.98 0.00	26.16 1.20 0.00	24.90 0.88 0.00
JENNISON__2 23626	26.05 0.20 0.00	21.98 0.07 0.00	18.50 0.10 0.00	18.34 0.25 0.00	18.83 0.44 0.00	23.42 0.60 0.00	25.18 0.72 0.00	26.80 1.08 0.00	25.19 1.07 0.00	28.33 1.36 0.00	35.96 1.85 0.00	38.78 2.04 0.00	38.89 1.76 0.00	36.37 1.86 0.00	34.53 1.85 0.00	34.47 1.89 0.00	38.33 2.47 0.00	42.27 2.38 0.00	35.75 2.03 0.00	24.74 1.50 0.00	29.35 1.56 0.00	25.28 0.98 0.00	26.16 1.20 0.00	24.90 0.88 0.00
JERICO_RISE_WT_PWR 323719	-23.94 -1.26 48.54	-24.00 -1.00 44.91	-24.08 -0.81 41.66	-23.65 -0.86 40.88	-23.67 -0.96 41.09	-23.95 -1.13 45.65	20.04 -0.61 3.82	25.31 -0.42 0.00	23.38 -0.64 0.11	26.16 -0.81 0.00	29.64 -1.14 3.33	34.99 -1.45 0.30	-26.67 -1.81 62.00	-8.20 -1.85 40.86	23.83 -1.43 7.42	20.07 -0.89 11.62	34.90 -0.96 0.00	38.75 -1.14 0.00	33.27 -0.46 0.00	23.12 -0.11 0.00	27.78 -0.02 0.00	24.23 -0.07 0.00	24.99 0.02 0.00	24.18 0.16 0.00
KATONAH__115KV_46KV_TB4 355592	27.19 1.34 0.00	22.99 1.08 0.00	19.31 0.91 0.00	18.98 0.89 0.00	19.38 0.99 0.00	24.00 1.18 0.00	25.72 1.26 0.00	27.12 1.40 0.00	25.61 1.49 0.00	28.83 1.86 0.00	39.35 2.58 -2.66	39.68 2.94 0.00	40.22 3.09 0.00	37.71 3.19 0.00	35.78 3.10 0.00	35.45 2.87 0.00	39.02 3.16 0.00	43.23 3.34 0.00	36.54 2.82 0.00	25.34 1.80 -0.31	29.61 1.81 0.00	25.91 1.61 0.00	26.49 1.52 0.00	25.40 1.38 0.00
KCE_NY_1 323755	27.32 1.47 0.00	23.10 1.19 0.00	19.34 0.95 0.00	19.06 0.97 0.00	19.44 1.05 0.00	24.11 1.30 0.00	25.92 1.45 0.00	27.21 1.50 0.00	25.55 1.42 0.00	28.58 1.61 0.00	36.74 1.95 -0.68	38.68 1.95 0.00	39.25 2.12 0.00	36.51 1.99 0.00	34.57 1.88 0.00	34.27 1.69 0.00	38.00 2.14 0.00	42.36 2.48 0.00	35.79 2.06 0.00	24.57 1.34 0.00	29.34 1.54 0.00	25.66 1.36 0.00	26.53 1.57 0.00	25.51 1.49 0.00
KCE_NY_6_ESR 323823	25.84 -0.01 0.00	21.78 -0.13 0.00	18.48 0.08 0.00	18.15 0.07 0.00	18.45 0.06 0.00	23.12 0.30 0.00	24.56 0.10 0.00	25.93 0.21 0.00	24.44 0.31 0.00	27.44 0.47 0.00	34.95 0.84 0.00	37.57 0.84 0.00	37.22 0.08 0.00	34.51 0.00 0.00	32.73 0.05 0.00	32.62 0.04 0.00	36.21 0.35 0.00	40.19 0.31 0.00	34.04 0.32 0.00	23.31 0.08 0.00	27.87 0.07 0.00	24.11 -0.19 0.00	24.87 -0.09 0.00	23.75 -0.26 0.00
KEDC_PORT_JEFF_GT2 24210	27.97 2.12 0.00	23.53 1.62 0.00	19.77 1.37 0.00	19.39 1.31 0.00	19.79 1.40 0.00	24.42 1.60 0.00	25.94 1.48 0.00	27.37 1.65 0.00	25.65 1.52 0.00	29.79 2.06 -0.75	42.44 3.13 -5.19	79.51 3.55 -39.23	68.46 3.62 -27.70	51.13 3.56 -13.05	42.77 3.55 -6.53	59.71 3.38 -23.75	53.84 3.78 -14.19	47.89 3.78 -4.22	43.35 3.36 -6.27	34.83 2.33 -9.27	31.09 2.52 -0.77	26.10 1.80 0.00	26.90 1.94 0.00	25.94 1.92 0.00
KEDC_PORT_JEFF_GT3 24211	27.97 2.12 0.00	23.53 1.62 0.00	19.77 1.37 0.00	19.39 1.31 0.00	19.79 1.40 0.00	24.42 1.60 0.00	25.94 1.48 0.00	27.37 1.65 0.00	25.65 1.52 0.00	29.79 2.06 -0.75	42.44 3.13 -5.19	79.51 3.55 -39.23	68.46 3.62 -27.70	51.13 3.56 -13.05	42.77 3.55 -6.53	59.71 3.38 -23.75	53.84 3.78 -14.19	47.89 3.78 -4.22	43.35 3.36 -6.27	34.83 2.33 -9.27	31.09 2.52 -0.77	26.10 1.80 0.00	26.90 1.94 0.00	25.94 1.92 0.00
KEDC_GLWD_GT4 24219	27.52 1.67 0.00	23.24 1.33 0.00	19.52 1.13 0.00	19.18 1.10 0.00	19.60 1.21 0.00	24.24 1.42 0.00	25.92 1.46 0.00	27.33 1.61 0.00	25.68 1.56 0.00	29.76 2.04 -0.75	42.26 2.96 -5.19	79.40 3.44 -39.23	68.33 3.49 -27.70	51.10 3.54 -13.05	42.83 3.62 -6.53	59.73 3.39 -23.75	53.66 3.60 -14.19	47.85 3.74 -4.22	43.25 3.25 -6.27	34.74 2.16 -9.34	30.76 2.18 -0.77	26.13 1.83 0.00	26.73 1.77 0.00	25.66 1.64 0.00
KEDC_GLWD_GT5 24220	27.52 1.67 0.00	23.24 1.33 0.00	19.52 1.13 0.00	19.18 1.10 0.00	19.60 1.21 0.00	24.24 1.42 0.00	25.92 1.46 0.00	27.33 1.61 0.00	25.68 1.56 0.00	29.76 2.04 -0.75	42.26 2.96 -5.19	79.40 3.44 -39.23	68.33 3.49 -27.70	51.10 3.54 -13.05	42.83 3.62 -6.53	59.73 3.39 -23.75	53.66 3.60 -14.19	47.85 3.74 -4.22	43.25 3.25 -6.27	34.74 2.16 -9.34	30.76 2.18 -0.77	26.13 1.83 0.00	26.73 1.77 0.00	25.66 1.64 0.00

KENSICO____ 23655	27.11 1.25 0.00	22.92 1.01 0.00	19.26 0.86 0.00	18.93 0.85 0.00	19.34 0.95 0.00	23.94 1.12 0.00	25.65 1.19 0.00	27.04 1.32 0.00	25.53 1.40 0.00	28.72 1.75 0.00	41.12 2.43 -4.59	39.51 2.78 0.00	40.07 2.94 0.00	37.57 3.05 0.00	35.66 2.97 0.00	35.32 2.77 0.04	38.78 3.03 0.12	43.08 3.19 0.00	36.39 2.68 0.02	25.45 1.72 -0.51	29.50 1.70 0.00	25.84 1.54 0.00	26.41 1.45 0.00	25.33 1.31 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.12 1.27 0.00	22.93 1.01 0.00	19.23 0.83 0.00	18.89 0.80 0.00	19.29 0.89 0.00	23.92 1.09 0.00	25.62 1.16 0.00	26.99 1.27 0.00	25.48 1.35 0.00	28.62 1.65 0.00	36.57 2.46 0.00	39.51 2.77 0.00	39.84 2.71 0.00	37.21 2.70 0.00	35.33 2.64 0.00	34.92 2.34 0.00	38.50 2.64 0.00	42.90 3.01 0.00	36.21 2.49 0.00	24.79 1.55 0.00	29.34 1.54 0.00	25.83 1.53 0.00	26.37 1.41 0.00	25.26 1.24 0.00
KIAC_JFK_GT1 23816	27.20 1.35 0.00	23.01 1.10 0.00	19.35 0.96 0.00	18.99 0.91 0.00	19.41 1.01 0.00	24.03 1.21 0.00	25.73 1.27 0.00	27.17 1.44 0.00	25.61 1.48 0.00	28.69 1.72 0.00	40.72 2.33 -4.28	39.45 2.72 0.00	40.08 2.95 0.00	37.62 3.11 0.00	35.70 3.02 0.00	35.66 2.85 -0.23	39.65 3.06 -0.72	43.05 3.17 0.00	36.59 2.73 -0.14	25.43 1.74 -0.46	29.47 1.67 0.00	26.00 1.70 0.00	26.64 1.68 0.00	25.48 1.46 0.00
KIAC_JFK_GT2 23817	27.20 1.35 0.00	23.01 1.10 0.00	19.35 0.96 0.00	18.99 0.91 0.00	19.41 1.01 0.00	24.03 1.21 0.00	25.73 1.27 0.00	27.17 1.44 0.00	25.61 1.48 0.00	28.69 1.72 0.00	40.72 2.33 -4.28	39.45 2.72 0.00	40.08 2.95 0.00	37.62 3.11 0.00	35.70 3.02 0.00	35.66 2.85 -0.23	39.65 3.06 -0.72	43.05 3.17 0.00	36.59 2.73 -0.14	25.43 1.74 -0.46	29.47 1.67 0.00	26.00 1.70 0.00	26.64 1.68 0.00	25.48 1.46 0.00
KIAC_JFK____ 323774	27.20 1.35 0.00	23.01 1.10 0.00	19.35 0.96 0.00	18.99 0.91 0.00	19.41 1.01 0.00	24.03 1.21 0.00	25.73 1.27 0.00	27.16 1.44 0.00	25.61 1.48 0.00	28.69 1.72 0.00	40.71 2.32 -4.28	39.45 2.72 0.00	40.08 2.95 0.00	37.62 3.11 0.00	35.70 3.02 0.00	35.65 2.84 -0.23	39.65 3.06 -0.72	43.05 3.17 0.00	36.59 2.73 -0.14	25.44 1.74 -0.46	29.47 1.67 0.00	26.00 1.70 0.00	26.64 1.67 0.00	25.48 1.46 0.00
KINTIGH____ 23543	25.55 -0.30 0.00	21.55 -0.36 0.00	18.25 -0.15 0.00	17.93 -0.15 0.00	18.16 -0.23 0.00	22.69 -0.13 0.00	24.09 -0.37 0.00	25.35 -0.37 0.00	23.86 -0.27 0.00	26.72 -0.25 0.00	33.97 -0.13 0.00	36.55 -0.19 0.00	36.28 -0.85 0.00	33.64 -0.88 0.00	31.81 -0.87 0.00	31.70 -0.88 0.00	35.21 -0.65 0.00	39.15 -0.73 0.00	33.21 -0.52 0.00	22.77 -0.46 0.00	27.17 -0.63 0.00	23.56 -0.74 0.00	24.35 -0.62 0.00	23.37 -0.65 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-22.03 -1.32 46.56	-22.06 -1.00 42.98	-22.35 -0.88 39.87	-21.92 -0.88 39.12	-21.90 -0.96 39.33	-22.05 -1.18 43.69	20.53 -0.27 3.66	25.73 0.00 0.00	23.78 -0.28 0.07	26.48 -0.49 0.00	31.38 -0.70 2.03	35.63 -0.90 0.21	-5.31 -1.54 40.91	3.22 -1.63 29.67	24.23 -0.98 7.47	25.20 -0.32 7.07	35.66 -0.21 0.00	39.43 -0.46 0.00	34.17 0.44 0.00	23.76 0.53 0.00	28.48 0.69 0.00	24.84 0.54 0.00	25.62 0.66 0.00	24.81 0.80 0.00
LACHUTE__HYDRO 323717	29.08 3.23 0.00	24.61 2.70 0.00	20.59 2.19 0.00	20.28 2.20 0.00	20.72 2.33 0.00	25.73 2.91 0.00	27.68 3.22 0.00	29.16 3.44 0.00	27.41 3.28 0.00	30.58 3.62 0.00	38.70 3.92 -0.67	40.56 3.83 0.00	40.86 3.73 0.00	37.93 3.42 0.00	35.97 3.29 0.00	35.70 3.12 0.00	40.31 4.45 0.00	45.14 5.25 0.00	38.38 4.65 0.00	25.93 2.69 0.00	31.14 3.34 0.00	27.37 3.07 0.00	28.71 3.75 0.00	27.55 3.53 0.00
LAWRNCV_115KV_TB1 80681	28.93 -0.34 -3.42	26.64 -0.19 -4.92	22.85 -0.11 -4.56	22.37 -0.19 -4.48	22.58 -0.31 -4.50	27.46 -0.36 -5.00	24.70 -0.18 -0.42	25.62 -0.10 0.00	22.66 -0.64 0.82	26.12 -0.85 0.00	8.93 -1.27 23.91	33.47 -1.57 1.71	-359.25 -1.66 394.73	-185.29 -1.91 217.89	23.82 -1.79 7.07	-52.39 -1.59 83.39	34.11 -1.75 0.00	38.01 -1.88 0.00	32.23 -1.50 0.00	22.34 -0.90 0.00	27.01 -0.79 0.00	23.72 -0.58 0.00	24.56 -0.40 0.00	23.53 -0.49 0.00
LEDERLE____ 23769	27.06 1.21 0.00	22.88 0.97 0.00	19.22 0.83 0.00	18.89 0.81 0.00	19.31 0.92 0.00	23.92 1.10 0.00	25.63 1.17 0.00	27.00 1.28 0.00	25.50 1.37 0.00	28.68 1.71 0.00	30.20 2.38 6.28	39.45 2.71 0.00	40.00 2.87 0.00	37.53 3.01 0.00	35.63 2.95 0.00	35.34 2.76 0.00	38.94 3.08 0.00	43.16 3.27 0.00	36.43 2.70 0.00	24.24 1.69 0.68	29.48 1.68 0.00	25.82 1.53 0.00	26.39 1.43 0.00	25.32 1.30 0.00
LIGHTHSE_115KV_TB6 355974	25.72 0.01 0.15	21.96 0.05 0.00	18.48 0.09 0.00	18.14 0.05 0.00	18.41 0.02 0.00	22.73 -0.09 0.00	24.32 -0.14 0.00	25.56 -0.16 0.00	23.79 -0.26 0.08	26.66 -0.31 0.00	31.44 -0.33 2.34	36.24 -0.32 0.17	-1.91 -0.42 38.62	12.72 -0.54 21.25	31.58 -0.47 0.63	23.86 -0.54 8.17	35.34 -0.53 0.00	39.25 -0.64 0.00	33.34 -0.39 0.00	23.08 -0.16 0.00	27.68 -0.12 0.00	24.32 0.02 0.00	24.94 -0.02 0.00	23.93 -0.09 0.00
LINDEN COGEN____ 23786	27.12 1.27 0.00	22.95 1.04 0.00	19.30 0.90 0.00	18.97 0.88 0.00	19.39 0.99 0.00	23.99 1.17 0.00	25.72 1.25 0.00	27.13 1.41 0.00	25.62 1.49 0.00	28.81 1.84 0.00	36.90 2.50 -0.28	39.63 2.89 0.00	40.19 3.06 0.00	37.75 3.23 0.00	35.85 3.17 0.00	35.78 2.97 -0.23	39.79 3.20 -0.72	43.18 3.30 0.00	36.67 2.80 -0.14	25.51 1.82 -0.46	29.57 1.77 0.00	25.94 1.64 0.00	26.48 1.51 0.00	25.35 1.33 0.00
LINDHRST_69_KV_BK1 356055	28.04 2.19 0.00	23.62 1.70 0.00	19.84 1.44 0.00	19.49 1.41 0.00	19.91 1.52 0.00	24.61 1.79 0.00	26.23 1.77 0.00	27.69 1.97 0.00	26.14 2.01 0.00	30.33 2.60 -0.75	42.85 3.55 -5.19	79.90 3.94 -39.23	68.94 4.10 -27.70	51.63 4.07 -13.05	43.09 3.88 -6.53	60.01 3.68 -23.75	54.16 4.10 -14.19	48.34 4.24 -4.22	43.66 3.67 -6.27	35.00 2.47 -9.29	31.20 2.63 -0.77	26.31 2.01 0.00	27.06 2.10 0.00	26.05 2.04 0.00
LIPA_MISC_IPP 23656	27.90 2.05 0.00	23.47 1.55 0.00	19.71 1.31 0.00	19.35 1.27 0.00	19.77 1.37 0.00	24.41 1.59 0.00	25.93 1.47 0.00	27.37 1.65 0.00	25.80 1.67 0.00	29.93 2.20 -0.75	42.36 3.06 -5.19	79.45 3.49 -39.23	68.49 3.65 -27.70	51.28 3.71 -13.05	42.71 3.49 -6.53	59.65 3.32 -23.75	53.79 3.74 -14.19	48.00 3.90 -4.22	43.39 3.39 -6.27	34.83 2.33 -9.27	31.07 2.50 -0.77	26.10 1.80 0.00	26.85 1.88 0.00	25.88 1.86 0.00
LISF__SOLAR 323691	27.96 2.11 0.00	23.52 1.61 0.00	19.75 1.36 0.00	19.39 1.30 0.00	19.80 1.41 0.00	24.45 1.63 0.00	25.99 1.53 0.00	27.43 1.71 0.00	25.84 1.72 0.00	29.97 2.25 -0.75	42.41 3.10 -5.19	79.50 3.54 -39.23	68.54 3.70 -27.70	51.36 3.80 -13.05	42.77 3.55 -6.53	59.70 3.37 -23.75	53.88 3.82 -14.19	48.13 4.02 -4.22	43.48 3.49 -6.27	34.90 2.40 -9.27	31.15 2.58 -0.77	26.16 1.86 0.00	26.91 1.95 0.00	25.94 1.92 0.00

LITTLE FALLS___HYD 24013	26.04 0.09 -0.10	21.86 -0.06 0.00	18.48 0.08 0.00	18.30 0.21 0.00	18.66 0.27 0.00	23.10 0.28 0.00	24.74 0.28 0.00	25.99 0.27 0.00	24.47 0.36 0.02	27.34 0.37 0.00	33.63 0.01 0.49	36.90 0.19 0.03	30.02 0.48 7.59	31.29 0.45 3.67	33.55 0.50 -0.36	31.03 0.17 1.72	36.39 0.52 0.00	40.73 0.84 0.00	34.49 0.77 0.00	23.67 0.44 0.00	28.29 0.48 0.00	24.69 0.39 0.00	25.45 0.48 0.00	24.43 0.41 0.00
LITTLRIV_115KV_TB1 356100	29.83 -0.03 -4.00	27.43 0.08 -5.44	23.56 0.12 -5.05	23.07 0.03 -4.95	23.27 -0.10 -4.98	28.29 -0.06 -5.53	25.06 0.14 -0.46	25.96 0.24 0.00	22.95 -0.40 0.78	26.28 -0.69 0.00	10.20 -1.07 22.84	33.79 -1.32 1.63	-341.62 -1.48 377.28	-175.60 -1.71 208.40	24.16 -1.63 6.90	-48.55 -1.47 79.67	34.33 -1.54 0.00	38.32 -1.57 0.00	32.49 -1.24 0.00	22.55 -0.68 0.00	27.40 -0.40 0.00	24.08 -0.22 0.00	24.90 -0.07 0.00	23.83 -0.19 0.00
LI_NEWBRDGE___DRP 323616	27.51 1.66 0.00	23.20 1.29 0.00	19.49 1.10 0.00	19.17 1.08 0.00	19.58 1.19 0.00	24.20 1.38 0.00	25.81 1.35 0.00	27.22 1.50 0.00	25.69 1.57 0.00	29.85 2.13 -0.75	42.25 2.94 -5.19	79.24 3.28 -39.23	68.25 3.41 -27.70	51.04 3.48 -13.05	42.54 3.32 -6.53	59.44 3.11 -23.75	53.48 3.42 -14.19	47.67 3.56 -4.22	43.04 3.05 -6.27	34.46 1.98 -9.25	30.58 2.02 -0.77	25.86 1.57 0.00	26.56 1.60 0.00	25.56 1.54 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.74 -0.12 0.00	21.71 -0.20 0.00	18.39 -0.01 0.00	18.06 -0.03 0.00	18.27 -0.12 0.00	22.87 0.05 0.00	24.25 -0.21 0.00	25.55 -0.17 0.00	24.03 -0.10 0.00	26.88 -0.09 0.00	34.21 0.10 0.00	36.76 0.03 0.00	36.48 -0.66 0.00	33.72 -0.79 0.00	31.92 -0.77 0.00	31.80 -0.78 0.00	35.36 -0.51 0.00	39.31 -0.58 0.00	33.41 -0.32 0.00	22.90 -0.33 0.00	27.34 -0.46 0.00	23.67 -0.63 0.00	24.50 -0.46 0.00	23.48 -0.54 0.00
LOCKPORT___CC1 323769	25.69 -0.16 0.00	21.67 -0.24 0.00	18.37 -0.03 0.00	18.04 -0.05 0.00	18.25 -0.14 0.00	22.85 0.03 0.00	24.22 -0.24 0.00	25.51 -0.21 0.00	24.00 -0.12 0.00	26.86 -0.10 0.00	34.19 0.08 0.00	36.75 0.02 0.00	36.45 -0.68 0.00	33.70 -0.81 0.00	31.89 -0.80 0.00	31.79 -0.79 0.00	35.33 -0.54 0.00	39.28 -0.61 0.00	33.36 -0.37 0.00	22.87 -0.36 0.00	27.30 -0.50 0.00	23.64 -0.66 0.00	24.47 -0.49 0.00	23.45 -0.57 0.00
LOCKPORT___CC2 323770	25.69 -0.16 0.00	21.67 -0.24 0.00	18.37 -0.03 0.00	18.04 -0.05 0.00	18.25 -0.14 0.00	22.85 0.03 0.00	24.22 -0.24 0.00	25.51 -0.21 0.00	24.00 -0.12 0.00	26.86 -0.10 0.00	34.19 0.08 0.00	36.75 0.02 0.00	36.45 -0.68 0.00	33.70 -0.81 0.00	31.89 -0.80 0.00	31.79 -0.79 0.00	35.33 -0.54 0.00	39.28 -0.61 0.00	33.36 -0.37 0.00	22.87 -0.36 0.00	27.30 -0.50 0.00	23.64 -0.66 0.00	24.47 -0.49 0.00	23.45 -0.57 0.00
LOCKPORT___CC3 323771	25.69 -0.16 0.00	21.67 -0.24 0.00	18.37 -0.03 0.00	18.04 -0.05 0.00	18.25 -0.14 0.00	22.85 0.03 0.00	24.22 -0.24 0.00	25.51 -0.21 0.00	24.00 -0.12 0.00	26.86 -0.10 0.00	34.19 0.08 0.00	36.75 0.02 0.00	36.45 -0.68 0.00	33.70 -0.81 0.00	31.89 -0.80 0.00	31.79 -0.79 0.00	35.33 -0.54 0.00	39.28 -0.61 0.00	33.36 -0.37 0.00	22.87 -0.36 0.00	27.30 -0.50 0.00	23.64 -0.66 0.00	24.47 -0.49 0.00	23.45 -0.57 0.00
LONG_LAKE_PHOENIX 24014	25.68 -0.17 0.00	21.73 -0.18 0.00	18.25 -0.14 0.00	17.95 -0.13 0.00	18.28 -0.12 0.00	22.65 -0.17 0.00	24.15 -0.32 0.00	25.35 -0.37 0.00	23.76 -0.34 0.03	26.64 -0.33 0.00	32.96 -0.40 0.75	36.27 -0.41 0.05	24.37 -0.59 12.16	27.46 -0.54 6.51	32.18 -0.47 0.03	29.44 -0.52 2.61	35.40 -0.46 0.00	39.36 -0.53 0.00	33.33 -0.40 0.00	22.95 -0.28 0.00	27.39 -0.40 0.00	23.95 -0.35 0.00	24.61 -0.35 0.00	23.70 -0.32 0.00
LOVETT___3 23632	26.92 1.06 0.00	22.77 0.86 0.00	19.13 0.74 0.00	18.81 0.72 0.00	19.22 0.83 0.00	23.81 0.99 0.00	25.50 1.04 0.00	26.85 1.13 0.00	25.35 1.22 0.00	28.50 1.54 0.00	29.69 2.12 6.54	39.17 2.43 0.00	39.71 2.58 0.00	37.24 2.72 0.00	35.36 2.67 0.00	35.08 2.50 0.00	38.63 2.77 0.00	42.80 2.92 0.00	36.15 2.42 0.00	24.06 1.52 0.69	29.28 1.48 0.00	25.66 1.36 0.00	26.23 1.27 0.00	25.18 1.16 0.00
LOVETT___4 23642	26.92 1.06 0.00	22.77 0.86 0.00	19.13 0.74 0.00	18.81 0.72 0.00	19.22 0.83 0.00	23.81 0.99 0.00	25.50 1.04 0.00	26.85 1.13 0.00	25.35 1.22 0.00	28.50 1.54 0.00	29.69 2.12 6.54	39.17 2.43 0.00	39.71 2.58 0.00	37.24 2.72 0.00	35.36 2.67 0.00	35.08 2.50 0.00	38.63 2.77 0.00	42.80 2.92 0.00	36.15 2.42 0.00	24.06 1.52 0.69	29.28 1.48 0.00	25.66 1.36 0.00	26.23 1.27 0.00	25.18 1.16 0.00
LOVETT___5 23593	26.92 1.06 0.00	22.77 0.86 0.00	19.13 0.74 0.00	18.81 0.72 0.00	19.22 0.83 0.00	23.81 0.99 0.00	25.50 1.04 0.00	26.85 1.13 0.00	25.35 1.22 0.00	28.50 1.54 0.00	29.69 2.12 6.54	39.17 2.43 0.00	39.71 2.58 0.00	37.24 2.72 0.00	35.36 2.67 0.00	35.08 2.50 0.00	38.63 2.77 0.00	42.80 2.92 0.00	36.15 2.42 0.00	24.06 1.52 0.69	29.28 1.48 0.00	25.66 1.36 0.00	26.23 1.27 0.00	25.18 1.16 0.00
LOWER RAQUET___HYD 24057	30.05 -0.35 -4.55	27.66 -0.19 -5.94	23.79 -0.11 -5.51	23.30 -0.19 -5.41	23.50 -0.33 -5.43	28.48 -0.38 -6.04	24.77 -0.20 -0.51	25.61 -0.11 0.00	22.72 -0.66 0.75	26.08 -0.89 0.00	10.96 -1.31 21.83	33.57 -1.60 1.56	-325.43 -1.70 360.86	-166.98 -2.01 199.48	24.08 -1.87 6.73	-45.28 -1.68 76.17	33.99 -1.87 0.00	37.86 -2.02 0.00	32.13 -1.59 0.00	22.28 -0.95 0.00	26.96 -0.84 0.00	23.71 -0.58 0.00	24.58 -0.38 0.00	23.53 -0.49 0.00
LOWER___HUDSON 24059	26.77 0.92 0.00	22.67 0.75 0.00	18.99 0.60 0.00	18.74 0.65 0.00	19.11 0.72 0.00	23.67 0.85 0.00	25.40 0.94 0.00	26.62 0.90 0.00	24.97 0.84 0.00	27.96 1.00 0.00	36.15 1.31 -0.73	38.18 1.44 0.00	38.77 1.64 0.00	36.04 1.53 0.00	34.08 1.39 0.00	33.74 1.16 0.00	37.23 1.37 0.00	41.50 1.62 0.00	35.09 1.36 0.00	24.20 0.96 0.00	28.80 1.00 0.00	25.24 0.94 0.00	25.98 1.02 0.00	25.03 1.01 0.00
LOWVILLE_115KV_TB2 356335	27.53 0.31 -1.37	24.19 0.58 -1.70	20.51 0.54 -1.58	20.04 0.41 -1.55	20.27 0.33 -1.55	24.67 0.12 -1.73	24.92 0.31 -0.14	26.12 0.39 0.00	24.09 0.18 0.21	27.00 0.03 0.00	27.98 0.11 6.24	36.26 -0.03 0.44	-65.44 0.29 102.87	-22.14 -0.04 56.61	31.01 0.01 1.68	10.79 -0.02 21.77	35.91 0.05 0.00	39.93 0.04 0.00	34.00 0.27 0.00	23.64 0.41 0.00	28.56 0.76 0.00	25.20 0.90 0.00	25.60 0.64 0.00	24.39 0.37 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.31 1.45 0.00	23.10 1.19 0.00	19.35 0.96 0.00	19.07 0.98 0.00	19.45 1.06 0.00	24.12 1.30 0.00	25.91 1.45 0.00	27.21 1.49 0.00	25.54 1.41 0.00	28.57 1.60 0.00	36.69 1.91 -0.68	38.66 1.93 0.00	39.23 2.10 0.00	36.51 1.99 0.00	34.55 1.87 0.00	34.25 1.67 0.00	37.94 2.07 0.00	42.32 2.43 0.00	35.77 2.04 0.00	24.55 1.32 0.00	29.30 1.51 0.00	25.65 1.36 0.00	26.52 1.56 0.00	25.51 1.49 0.00

LUTHERNY_35_KV_BK2 355980	27.32 1.47 0.00	23.10 1.19 0.00	19.34 0.95 0.00	19.06 0.97 0.00	19.44 1.05 0.00	24.11 1.29 0.00	25.92 1.45 0.00	27.22 1.50 0.00	25.55 1.42 0.00	28.58 1.61 0.00	36.74 1.95 -0.68	38.68 1.95 0.00	39.26 2.12 0.00	36.51 2.00 0.00	34.57 1.89 0.00	34.27 1.69 0.00	38.00 2.14 0.00	42.36 2.48 0.00	35.79 2.06 0.00	24.57 1.34 0.00	29.34 1.54 0.00	25.66 1.37 0.00	26.53 1.56 0.00	25.51 1.49 0.00
LWR___OSWEGATCHIE_HYD 23850	28.96 -0.01 -3.12	26.14 0.20 -4.03	22.36 0.23 -3.74	21.87 0.11 -3.67	22.08 0.00 -3.69	26.79 -0.13 -4.10	24.86 0.05 -0.34	25.85 0.13 0.00	23.35 -0.27 0.51	26.50 -0.47 0.00	18.65 -0.63 14.82	34.86 -0.82 1.06	-208.50 -0.74 244.89	-101.83 -1.07 135.28	27.24 -0.97 4.48	-20.02 -0.89 51.71	34.93 -0.94 0.00	38.83 -1.05 0.00	33.04 -0.69 0.00	22.96 -0.27 0.00	27.75 -0.05 0.00	24.46 0.16 0.00	25.09 0.12 0.00	23.95 -0.07 0.00
LYONS_FALL_HYD 23570	27.26 0.46 -0.95	23.60 0.56 -1.13	19.95 0.51 -1.04	19.53 0.43 -1.03	19.80 0.38 -1.03	24.27 0.30 -1.14	24.99 0.43 -0.10	26.23 0.51 0.00	24.35 0.36 0.14	27.25 0.28 0.00	30.38 0.42 4.14	36.80 0.36 0.29	-30.42 0.56 68.11	-2.46 0.36 37.33	32.10 0.38 0.97	18.49 0.36 14.45	36.34 0.48 0.00	40.36 0.48 0.00	34.30 0.57 0.00	23.77 0.54 0.00	28.61 0.81 0.00	25.14 0.84 0.00	25.62 0.66 0.00	24.48 0.46 0.00
MADISON___COUNTY_LFGE 323628	26.62 0.77 0.00	22.53 0.61 0.00	18.94 0.54 0.00	18.63 0.54 0.00	18.94 0.55 0.00	23.49 0.67 0.00	25.16 0.70 0.00	26.49 0.77 0.00	24.82 0.73 0.04	27.69 0.72 0.00	33.79 0.94 1.26	37.66 1.01 0.08	17.69 0.99 20.43	24.55 0.97 10.94	33.64 1.00 0.04	29.18 0.99 4.39	37.14 1.27 0.00	41.12 1.23 0.00	34.85 1.13 0.00	24.05 0.82 0.00	28.81 1.01 0.00	25.17 0.87 0.00	25.77 0.81 0.00	24.69 0.68 0.00
MALONE___115KV_TB1 356076	50.57 -0.80 -25.51	47.69 -0.62 -26.40	42.39 -0.49 -24.49	41.56 -0.56 -24.03	41.88 -0.67 -24.16	48.89 -0.77 -26.84	26.43 -0.28 -2.25	25.63 -0.09 0.00	23.47 -0.39 0.27	26.38 -0.59 0.00	25.29 -0.84 7.98	34.93 -1.19 0.61	-101.41 -1.49 137.05	-47.81 -1.62 80.70	24.17 -1.26 7.25	3.93 -0.82 27.83	34.97 -0.89 0.00	38.89 -1.00 0.00	33.33 -0.39 0.00	23.18 -0.06 0.00	27.89 0.09 0.00	24.37 0.07 0.00	25.15 0.19 0.00	24.25 0.23 0.00
MAPLEWOD_115KV_TB3 80458	26.61 0.76 0.00	22.54 0.63 0.00	18.92 0.52 0.00	18.66 0.57 0.00	19.01 0.62 0.00	23.53 0.71 0.00	25.24 0.78 0.00	26.50 0.78 0.00	24.87 0.74 0.00	27.89 0.92 0.00	36.07 1.23 -0.73	38.10 1.37 0.00	38.73 1.60 0.00	36.07 1.56 0.00	34.14 1.46 0.00	33.84 1.26 0.00	37.33 1.46 0.00	41.57 1.68 0.00	35.14 1.42 0.00	24.22 0.99 0.00	28.78 0.98 0.00	25.20 0.90 0.00	25.86 0.89 0.00	24.88 0.87 0.00
MAPLE_RIDGE_WT_1 323574	21.92 -0.81 3.13	21.60 -0.31 0.00	18.18 -0.21 0.00	17.64 -0.44 0.00	17.82 -0.57 0.00	22.20 -0.62 0.00	23.93 -0.54 0.00	25.23 -0.49 0.00	23.61 -0.56 -0.04	26.27 -0.70 0.00	34.39 -0.79 -1.07	35.62 -1.08 0.04	40.88 -0.96 -4.71	23.87 -0.93 9.71	20.21 -0.86 11.62	35.58 -0.73 -3.73	35.01 -0.86 0.00	39.04 -0.84 0.00	32.99 -0.74 0.00	22.74 -0.49 0.00	27.42 -0.38 0.00	24.04 -0.26 0.00	24.59 -0.38 0.00	23.59 -0.43 0.00
MAPLE_RIDGE_WT_2 323611	21.92 -0.81 3.13	21.60 -0.31 0.00	18.18 -0.21 0.00	17.64 -0.44 0.00	17.82 -0.57 0.00	22.20 -0.62 0.00	23.93 -0.54 0.00	25.23 -0.49 0.00	23.61 -0.56 -0.04	26.27 -0.70 0.00	34.39 -0.79 -1.07	35.62 -1.08 0.04	40.88 -0.96 -4.71	23.87 -0.93 9.71	20.21 -0.86 11.62	35.58 -0.73 -3.73	35.01 -0.86 0.00	39.04 -0.84 0.00	32.99 -0.74 0.00	22.74 -0.49 0.00	27.42 -0.38 0.00	24.04 -0.26 0.00	24.59 -0.38 0.00	23.59 -0.43 0.00
MARBLE_RIVER_WT_PWR 323696	-21.00 -1.31 45.54	-21.11 -1.04 41.98	-21.38 -0.84 38.94	-21.00 -0.87 38.21	-21.00 -0.98 38.42	-21.00 -1.15 42.67	20.33 -0.56 3.57	25.38 -0.34 0.00	23.49 -0.60 0.05	26.19 -0.77 0.00	31.70 -1.06 1.35	35.23 -1.34 0.16	5.33 -1.82 29.98	8.80 -1.84 23.87	23.86 -1.33 7.50	27.12 -0.75 4.71	35.10 -0.76 0.00	38.91 -0.98 0.00	33.51 -0.21 0.00	23.29 0.05 0.00	27.94 0.14 0.00	24.37 0.07 0.00	25.14 0.17 0.00	24.35 0.33 0.00
MARSHVLE_115KV_TB1 80742	27.37 1.53 0.00	23.19 1.27 0.00	19.50 1.10 0.00	19.21 1.12 0.00	19.51 1.11 0.00	24.22 1.40 0.00	25.98 1.52 0.00	27.37 1.65 0.00	25.68 1.55 0.00	28.48 1.51 0.00	35.47 1.36 0.00	38.44 1.70 0.00	38.95 1.82 0.00	36.00 1.48 0.00	34.16 1.48 0.00	34.26 1.68 0.00	38.05 2.18 0.00	42.54 2.66 0.00	35.98 2.26 0.00	24.68 1.44 0.00	29.66 1.86 0.00	25.88 1.58 0.00	26.52 1.56 0.00	25.45 1.43 0.00
MARSH_HILL_WT_PWR 323713	24.61 -1.24 0.00	20.74 -1.18 0.00	17.63 -0.76 0.00	17.42 -0.67 0.00	17.75 -0.65 0.00	22.39 -0.43 0.00	24.16 -0.30 0.00	25.96 0.24 0.00	24.65 0.52 0.00	27.81 0.84 0.00	35.46 1.36 0.00	38.03 1.29 0.00	37.71 0.58 0.00	35.25 0.74 0.00	33.59 0.91 0.00	33.26 0.68 0.00	36.62 0.75 0.00	40.28 0.39 0.00	33.92 0.19 0.00	23.34 0.11 0.00	28.20 0.40 0.00	24.48 0.19 0.00	25.02 0.06 0.00	23.79 -0.23 0.00
MCINTYRE_115KV_TB2 80467	29.10 0.13 -3.12	26.76 0.20 -4.65	22.92 0.21 -4.31	22.44 0.12 -4.23	22.65 0.01 -4.25	27.63 0.08 -4.72	25.16 0.30 -0.39	26.12 0.40 0.00	22.98 -0.31 0.84	26.35 -0.62 0.00	8.66 -1.00 24.45	33.76 -1.24 1.74	-367.92 -1.40 403.65	-189.80 -1.56 222.75	24.00 -1.52 7.16	-54.03 -1.32 85.29	34.50 -1.37 0.00	38.56 -1.33 0.00	32.63 -1.09 0.00	22.67 -0.56 0.00	27.65 -0.15 0.00	24.26 -0.04 0.00	25.05 0.08 0.00	23.97 -0.04 0.00
MECO_____69_KV_BK1 80468	28.14 2.28 0.00	23.76 1.85 0.00	19.96 1.57 0.00	19.64 1.55 0.00	20.00 1.61 0.00	24.92 2.10 0.00	26.68 2.22 0.00	27.92 2.20 0.00	26.26 2.13 0.00	28.62 1.65 0.00	33.87 -0.24 0.00	37.19 0.45 0.00	38.71 1.58 0.00	34.67 0.16 0.00	33.11 0.42 0.00	32.87 0.29 0.00	38.31 2.45 0.00	44.26 4.37 0.00	37.21 3.49 0.00	25.64 2.41 0.00	31.04 3.24 0.00	26.90 2.60 0.00	27.47 2.51 0.00	26.28 2.26 0.00
MENANDS___115KV_TB5 355628	26.43 0.57 0.00	22.39 0.48 0.00	18.80 0.41 0.00	18.55 0.46 0.00	18.90 0.51 0.00	23.38 0.56 0.00	25.06 0.60 0.00	26.29 0.57 0.00	24.69 0.56 0.00	27.68 0.71 0.00	35.83 0.99 -0.73	37.87 1.14 0.00	38.52 1.39 0.00	35.86 1.35 0.00	33.95 1.26 0.00	33.64 1.06 0.00	37.09 1.22 0.00	41.25 1.36 0.00	34.89 1.16 0.00	24.06 0.82 0.00	28.57 0.77 0.00	25.02 0.72 0.00	25.67 0.70 0.00	24.72 0.70 0.00
MG INDUSTRY___DRP 24185	26.41 0.56 0.00	22.39 0.48 0.00	18.82 0.42 0.00	18.55 0.46 0.00	18.90 0.51 0.00	23.40 0.57 0.00	25.05 0.59 0.00	26.29 0.57 0.00	24.65 0.52 0.00	27.63 0.66 0.00	35.67 0.90 -0.66	37.62 0.89 0.00	38.02 0.89 0.00	35.46 0.95 0.00	33.63 0.94 0.00	33.40 0.81 0.00	36.81 0.94 0.00	41.02 1.14 0.00	34.80 1.07 0.00	24.02 0.79 0.00	28.54 0.74 0.00	24.99 0.69 0.00	25.65 0.68 0.00	24.70 0.68 0.00

MID___OSWEGATCHIE_HYD 23849	28.96 -0.01 -3.12	26.14 0.20 -4.03	22.36 0.23 -3.74	21.87 0.11 -3.67	22.08 0.00 -3.69	26.79 -0.13 -4.10	24.86 0.05 -0.34	25.85 0.13 0.00	23.35 -0.27 0.51	26.50 -0.47 0.00	18.65 -0.63 14.82	34.86 -0.82 1.06	-208.50 -0.74 244.89	-101.83 -1.07 135.28	27.24 -0.97 4.48	-20.02 -0.89 51.71	34.93 -0.94 0.00	38.83 -1.05 0.00	33.04 -0.69 0.00	22.96 -0.27 0.00	27.75 -0.05 0.00	24.46 0.16 0.00	25.09 0.12 0.00	23.95 -0.07 0.00
MID___RAQUETTE_HYD 23851	30.06 -0.35 -4.55	27.66 -0.19 -5.94	23.79 -0.11 -5.51	23.30 -0.19 -5.41	23.50 -0.33 -5.43	28.48 -0.38 -6.04	24.77 -0.20 -0.51	25.61 -0.11 0.00	22.72 -0.66 0.75	26.08 -0.89 0.00	10.96 -1.31 21.83	33.57 -1.60 1.56	-325.43 -1.70 360.86	-166.98 -2.01 199.48	24.08 -1.87 6.73	-45.28 -1.69 76.17	33.99 -1.87 0.00	37.86 -2.03 0.00	32.13 -1.60 0.00	22.28 -0.95 0.00	26.96 -0.84 0.00	23.71 -0.59 0.00	24.58 -0.38 0.00	23.53 -0.49 0.00
MILLIKEN___1 23584	26.36 0.51 0.00	22.25 0.34 0.00	18.70 0.31 0.00	18.45 0.37 0.00	18.82 0.42 0.00	23.34 0.52 0.00	24.98 0.52 0.00	26.35 0.63 0.00	24.68 0.57 0.01	27.58 0.61 0.00	34.54 0.80 0.37	37.59 0.89 0.03	31.65 0.55 6.03	31.91 0.63 3.23	33.48 0.81 0.01	32.11 0.83 1.30	36.88 1.02 0.00	40.93 1.04 0.00	34.66 0.93 0.00	23.87 0.64 0.00	28.57 0.77 0.00	24.89 0.59 0.00	25.53 0.57 0.00	24.47 0.45 0.00
MILLIKEN___2 23585	26.36 0.51 0.00	22.25 0.34 0.00	18.70 0.31 0.00	18.45 0.37 0.00	18.82 0.42 0.00	23.34 0.52 0.00	24.98 0.52 0.00	26.35 0.63 0.00	24.68 0.57 0.01	27.58 0.61 0.00	34.54 0.80 0.37	37.59 0.89 0.03	31.65 0.55 6.03	31.91 0.63 3.23	33.48 0.81 0.01	32.11 0.83 1.30	36.88 1.02 0.00	40.93 1.04 0.00	34.66 0.93 0.00	23.87 0.64 0.00	28.57 0.77 0.00	24.89 0.59 0.00	25.53 0.57 0.00	24.47 0.45 0.00
MILLIKEN___DIESEL 23629	26.36 0.51 0.00	22.25 0.34 0.00	18.70 0.31 0.00	18.45 0.37 0.00	18.82 0.42 0.00	23.34 0.52 0.00	24.98 0.52 0.00	26.35 0.63 0.00	24.68 0.57 0.01	27.58 0.61 0.00	34.54 0.80 0.37	37.59 0.89 0.03	31.65 0.55 6.03	31.91 0.63 3.23	33.48 0.81 0.01	32.11 0.83 1.30	36.88 1.02 0.00	40.93 1.04 0.00	34.66 0.93 0.00	23.87 0.64 0.00	28.57 0.77 0.00	24.89 0.59 0.00	25.53 0.57 0.00	24.47 0.45 0.00
MILLSEAT___LFGE 323607	26.30 0.45 0.00	22.16 0.24 0.00	18.74 0.35 0.00	18.39 0.31 0.00	18.62 0.23 0.00	23.29 0.47 0.00	24.73 0.27 0.00	26.05 0.33 0.00	24.49 0.37 0.00	27.32 0.35 0.00	34.75 0.64 0.00	37.37 0.63 0.00	37.18 0.05 0.00	34.37 -0.15 0.00	32.57 -0.11 0.00	32.44 -0.14 0.00	35.99 0.12 0.00	40.05 0.17 0.00	34.10 0.37 0.00	23.44 0.20 0.00	27.97 0.17 0.00	24.22 -0.08 0.00	24.99 0.03 0.00	23.91 -0.11 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.04 1.19 0.00	22.87 0.96 0.00	19.21 0.82 0.00	18.89 0.80 0.00	19.31 0.91 0.00	23.90 1.08 0.00	25.60 1.14 0.00	26.98 1.26 0.00	25.46 1.33 0.00	28.64 1.67 0.00	41.23 2.32 -4.80	39.39 2.66 0.00	39.94 2.81 0.00	37.44 2.93 0.00	35.54 2.86 0.00	35.21 2.66 0.03	38.69 2.92 0.09	42.96 3.07 0.00	36.29 2.58 0.02	27.48 1.64 -2.60	29.42 1.62 0.00	25.77 1.47 0.00	26.35 1.38 0.00	25.27 1.25 0.00
MILLWOOD_13_KV_LOAD 356217	27.12 1.27 0.00	22.94 1.03 0.00	19.27 0.88 0.00	18.94 0.86 0.00	19.35 0.96 0.00	23.97 1.15 0.00	25.67 1.21 0.00	27.06 1.34 0.00	25.55 1.42 0.00	28.74 1.78 0.00	41.37 2.46 -4.80	39.54 2.81 0.00	40.10 2.97 0.00	37.60 3.08 0.00	35.69 3.00 0.00	35.34 2.79 0.03	38.85 3.08 0.09	43.12 3.23 0.00	36.44 2.74 0.02	27.57 1.74 -2.60	29.53 1.73 0.00	25.85 1.56 0.00	26.43 1.46 0.00	25.34 1.33 0.00
MODEL_CITY_ENERGY 24167	25.48 -0.37 0.00	21.51 -0.41 0.00	18.21 -0.18 0.00	17.89 -0.20 0.00	18.09 -0.30 0.00	22.63 -0.19 0.00	23.99 -0.47 0.00	25.26 -0.46 0.00	23.76 -0.37 0.00	26.59 -0.38 0.00	33.83 -0.28 0.00	36.36 -0.37 0.00	36.06 -1.07 0.00	33.33 -1.19 0.00	31.52 -1.17 0.00	31.43 -1.15 0.00	34.94 -0.92 0.00	38.86 -1.03 0.00	33.00 -0.72 0.00	22.63 -0.60 0.00	27.00 -0.80 0.00	23.39 -0.91 0.00	24.23 -0.73 0.00	23.25 -0.77 0.00
MODERN_LFGE___ 323580	25.48 -0.37 0.00	21.51 -0.41 0.00	18.21 -0.18 0.00	17.89 -0.20 0.00	18.09 -0.30 0.00	22.63 -0.19 0.00	23.99 -0.47 0.00	25.26 -0.46 0.00	23.76 -0.37 0.00	26.59 -0.38 0.00	33.83 -0.28 0.00	36.36 -0.37 0.00	36.06 -1.07 0.00	33.33 -1.19 0.00	31.52 -1.17 0.00	31.43 -1.15 0.00	34.94 -0.92 0.00	38.86 -1.03 0.00	33.00 -0.72 0.00	22.63 -0.60 0.00	27.00 -0.80 0.00	23.39 -0.91 0.00	24.23 -0.73 0.00	23.25 -0.77 0.00
MOHAWK_PAPER___DRP 24187	26.61 0.76 0.00	22.54 0.63 0.00	18.92 0.52 0.00	18.66 0.57 0.00	19.01 0.62 0.00	23.53 0.71 0.00	25.24 0.78 0.00	26.50 0.78 0.00	24.87 0.74 0.00	27.89 0.92 0.00	36.07 1.23 -0.73	38.10 1.37 0.00	38.73 1.60 0.00	36.07 1.56 0.00	34.14 1.46 0.00	33.84 1.26 0.00	37.33 1.46 0.00	41.57 1.68 0.00	35.14 1.42 0.00	24.22 0.99 0.00	28.78 0.98 0.00	25.20 0.90 0.00	25.86 0.89 0.00	24.88 0.87 0.00
MOHICAN___35_KV_115KV_LD 80490	27.85 2.00 0.00	23.58 1.66 0.00	19.74 1.35 0.00	19.45 1.37 0.00	19.86 1.46 0.00	24.64 1.82 0.00	26.48 2.02 0.00	27.86 2.14 0.00	26.16 2.03 0.00	29.17 2.20 0.00	37.18 2.39 -0.68	39.02 2.28 0.00	39.54 2.41 0.00	36.80 2.29 0.00	34.83 2.15 0.00	34.53 1.95 0.00	38.40 2.53 0.00	42.84 2.96 0.00	36.24 2.51 0.00	24.70 1.47 0.00	29.61 1.81 0.00	25.95 1.65 0.00	27.19 2.22 0.00	26.13 2.11 0.00
MONGAUP___HYD 23641	27.19 1.34 0.00	22.98 1.07 0.00	19.27 0.88 0.00	18.93 0.85 0.00	19.32 0.93 0.00	23.97 1.14 0.00	25.70 1.24 0.00	27.03 1.31 0.00	25.51 1.38 0.00	28.56 1.59 0.00	32.44 2.15 3.82	39.33 2.59 0.00	39.78 2.65 0.00	37.42 2.91 0.00	35.18 2.50 0.00	34.98 2.40 0.00	38.21 2.35 0.00	42.71 2.82 0.00	36.09 2.37 0.00	24.44 1.65 0.45	29.48 1.68 0.00	25.87 1.57 0.00	26.48 1.51 0.00	25.37 1.35 0.00
MONTAUK___DIESEL 23721	27.58 1.72 0.00	23.17 1.26 0.00	19.44 1.05 0.00	19.08 1.00 0.00	19.49 1.10 0.00	24.07 1.24 0.00	25.64 1.18 0.00	27.11 1.39 0.00	25.83 1.71 0.00	30.26 2.54 -0.75	42.47 3.17 -5.19	79.84 3.87 -39.23	68.68 3.84 -27.70	51.56 4.00 -13.05	42.98 3.76 -6.53	59.99 3.65 -23.75	54.28 4.23 -14.19	48.63 4.52 -4.22	43.95 3.95 -6.27	35.30 2.80 -9.27	31.79 3.22 -0.77	26.68 2.38 0.00	26.93 1.97 0.00	25.91 1.89 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.40 -0.45 0.00	21.48 -0.43 0.00	18.49 0.09 0.00	18.13 0.05 0.00	18.69 0.30 0.00	23.68 0.86 0.00	25.28 0.82 0.00	26.80 1.08 0.00	25.28 1.15 0.00	28.47 1.50 0.00	36.25 2.14 0.00	39.01 2.28 0.00	38.43 1.30 0.00	35.85 1.34 0.00	34.11 1.43 0.00	33.84 1.26 0.00	37.43 1.56 0.00	41.43 1.55 0.00	34.97 1.24 0.00	24.02 0.79 0.00	28.88 1.08 0.00	24.96 0.65 0.00	25.56 0.59 0.00	23.92 -0.10 0.00

MORTIMER_115KV_TB3 55949	26.06 0.21 0.00	21.98 0.07 0.00	18.53 0.14 0.00	18.20 0.12 0.00	18.46 0.06 0.00	23.00 0.18 0.00	24.47 0.01 0.00	25.76 0.04 0.00	24.24 0.11 0.00	27.11 0.14 0.00	34.45 0.34 0.00	37.09 0.36 0.00	37.00 -0.13 0.00	34.36 -0.15 0.00	32.52 -0.16 0.00	32.42 -0.16 0.00	35.95 0.08 0.00	40.00 0.12 0.00	33.93 0.20 0.00	23.31 0.07 0.00	27.78 -0.01 0.00	24.12 -0.18 0.00	24.83 -0.13 0.00	23.82 -0.20 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.23 1.38 0.00	23.03 1.11 0.00	19.36 0.97 0.00	19.03 0.95 0.00	19.44 1.05 0.00	24.06 1.24 0.00	25.78 1.32 0.00	27.21 1.49 0.00	25.71 1.58 0.00	28.92 1.95 0.00	41.07 2.68 -4.29	39.79 3.06 0.00	40.35 3.22 0.00	37.85 3.34 0.00	35.94 3.26 0.00	35.88 3.05 -0.24	39.91 3.30 -0.75	43.32 3.44 0.00	36.79 2.92 -0.14	25.56 1.87 -0.46	29.67 1.87 0.00	26.00 1.70 0.00	26.56 1.60 0.00	25.45 1.44 0.00
MUNSVILLE_WIND_PWR 323609	26.79 0.94 0.00	22.55 0.64 0.00	18.93 0.54 0.00	19.01 0.93 0.00	19.37 0.98 0.00	24.08 1.25 0.00	25.97 1.51 0.00	27.66 1.94 0.00	25.95 1.82 0.00	28.84 1.87 0.00	36.50 2.39 0.00	39.36 2.63 0.00	39.38 2.25 0.00	36.89 2.38 0.00	34.94 2.26 0.00	35.04 2.46 0.00	39.23 3.36 0.00	43.31 3.42 0.00	36.41 2.69 0.00	25.31 2.08 0.00	30.15 2.35 0.00	26.03 1.73 0.00	26.88 1.91 0.00	25.66 1.65 0.00
N SALMON___HYD 24042	50.55 -0.81 -25.51	47.69 -0.63 -26.40	42.39 -0.50 -24.49	41.56 -0.56 -24.03	41.88 -0.67 -24.16	48.89 -0.77 -26.84	26.43 -0.28 -2.25	25.63 -0.09 0.00	23.47 -0.39 0.27	26.38 -0.59 0.00	25.29 -0.84 7.98	34.93 -1.19 0.61	-101.41 -1.49 137.05	-47.81 -1.62 80.70	24.18 -1.26 7.25	3.93 -0.82 27.83	34.97 -0.89 0.00	38.89 -1.00 0.00	33.33 -0.39 0.00	23.18 -0.06 0.00	27.89 0.09 0.00	24.37 0.07 0.00	25.15 0.19 0.00	24.25 0.23 0.00
N.AKRON__115KV_KNAPP 355671	26.19 0.33 0.00	22.07 0.16 0.00	18.67 0.28 0.00	18.33 0.25 0.00	18.55 0.16 0.00	23.22 0.40 0.00	24.64 0.18 0.00	25.97 0.25 0.00	24.42 0.30 0.00	27.27 0.31 0.00	34.70 0.59 0.00	37.30 0.57 0.00	37.26 0.12 0.00	34.32 -0.19 0.00	32.61 -0.07 0.00	32.43 -0.15 0.00	35.94 0.07 0.00	39.95 0.06 0.00	33.98 0.25 0.00	23.33 0.10 0.00	27.85 0.05 0.00	24.10 -0.20 0.00	24.90 -0.07 0.00	23.83 -0.18 0.00
N.BELMOR_69_KV_BK1 55787	27.73 1.87 0.00	23.37 1.46 0.00	19.63 1.24 0.00	19.29 1.21 0.00	19.71 1.32 0.00	24.36 1.54 0.00	25.99 1.52 0.00	27.42 1.70 0.00	25.89 1.76 0.00	30.06 2.34 -0.75	42.53 3.23 -5.19	79.51 3.55 -39.23	68.53 3.70 -27.70	51.25 3.68 -13.05	42.80 3.59 -6.54	59.74 3.41 -23.75	53.80 3.75 -14.19	48.06 3.95 -4.22	43.41 3.41 -6.27	34.85 2.25 -9.37	30.85 2.28 -0.77	26.15 1.85 0.00	26.83 1.87 0.00	25.80 1.78 0.00
N.E_GEN_SANDY PD 24062	26.70 0.85 0.00	22.62 0.71 0.00	23.55 0.54 -4.62	24.47 0.59 -5.80	28.16 0.66 -9.11	28.49 0.77 -4.90	25.90 0.85 -0.59	26.53 0.81 0.00	24.91 0.79 0.00	27.94 0.97 0.00	36.87 1.42 -1.34	42.61 1.69 -4.19	36.17 1.93 2.88	34.74 1.86 1.64	34.72 1.70 -0.34	35.35 1.43 -1.34	37.04 1.59 0.42	43.19 1.76 -1.54	31.90 1.48 3.31	25.73 1.05 -1.45	28.79 0.99 0.00	27.71 0.93 -2.48	27.70 0.94 -1.80	24.96 0.94 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.98 1.12 0.00	22.82 0.90 0.00	19.17 0.77 0.00	18.84 0.76 0.00	19.26 0.86 0.00	23.84 1.02 0.00	25.54 1.08 0.00	26.90 1.18 0.00	25.40 1.27 0.00	28.57 1.60 0.00	29.93 2.23 6.41	39.29 2.56 0.00	39.85 2.71 0.00	37.38 2.87 0.00	35.49 2.81 0.00	35.21 2.63 0.00	38.79 2.92 0.00	42.97 3.09 0.00	36.28 2.56 0.00	24.15 1.60 0.69	29.37 1.57 0.00	25.74 1.44 0.00	26.31 1.34 0.00	25.24 1.22 0.00
N.QUEENS_27_KV_LOAD 356247	27.29 1.43 0.00	23.08 1.17 0.00	19.39 1.00 0.00	19.05 0.97 0.00	19.48 1.08 0.00	24.10 1.28 0.00	25.83 1.37 0.00	27.29 1.57 0.00	25.79 1.67 0.00	28.98 2.01 0.00	41.08 2.69 -4.29	39.80 3.07 0.00	40.37 3.24 0.00	37.95 3.43 0.00	36.02 3.33 0.00	35.94 3.12 -0.24	39.90 3.29 -0.74	43.35 3.47 0.00	36.80 2.93 -0.14	25.69 1.99 -0.46	29.75 1.95 0.00	26.09 1.79 0.00	26.65 1.69 0.00	25.55 1.53 0.00
N.TROY___115KV_TB1 355778	26.77 0.92 0.00	22.67 0.75 0.00	18.99 0.60 0.00	18.74 0.66 0.00	19.11 0.72 0.00	23.67 0.85 0.00	25.40 0.94 0.00	26.62 0.90 0.00	24.97 0.84 0.00	27.96 1.00 0.00	36.15 1.31 -0.73	38.17 1.44 0.00	38.77 1.64 0.00	36.04 1.53 0.00	34.08 1.39 0.00	33.74 1.17 0.00	37.23 1.37 0.00	41.50 1.61 0.00	35.09 1.36 0.00	24.20 0.96 0.00	28.80 1.00 0.00	25.24 0.94 0.00	25.98 1.02 0.00	25.03 1.01 0.00
NARROWS_GT1_1 24228	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NARROWS_GT1_2 24229	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NARROWS_GT1_3 24230	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NARROWS_GT1_4 24231	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NARROWS_GT1_5 24232	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00

NARROWS_GT1_6 24233	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NARROWS_GT1_7 24234	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NARROWS_GT1_8 24235	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NARROWS_GT2_1 24236	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NARROWS_GT2_2 24237	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NARROWS_GT2_3 24238	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NARROWS_GT2_4 24239	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NARROWS_GT2_5 24240	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NARROWS_GT2_6 24241	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NARROWS_GT2_7 24242	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NARROWS_GT2_8 24243	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.54 3.40 0.00	38.08 3.56 0.00	36.19 3.51 0.00	36.10 3.28 -0.24	40.09 3.49 -0.74	43.50 3.62 0.00	37.01 3.15 -0.14	25.70 2.00 -0.46	29.83 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.90 1.05 0.00	22.77 0.86 0.00	19.13 0.74 0.00	18.87 0.79 0.00	19.22 0.83 0.00	23.81 0.99 0.00	25.54 1.07 0.00	26.83 1.11 0.00	25.16 1.03 0.00	28.23 1.26 0.00	35.79 1.68 0.00	38.37 1.63 0.00	38.52 1.39 0.00	35.92 1.40 0.00	34.14 1.46 0.00	33.97 1.39 0.00	37.47 1.61 0.00	41.83 1.94 0.00	35.66 1.93 0.00	24.66 1.43 0.00	29.26 1.46 0.00	25.58 1.28 0.00	26.23 1.26 0.00	25.21 1.19 0.00
NCHELSEA_115KV_TR2 355582	27.27 1.41 0.00	23.06 1.15 0.00	19.35 0.95 0.00	19.02 0.93 0.00	19.42 1.02 0.00	24.06 1.24 0.00	25.80 1.33 0.00	27.18 1.46 0.00	25.65 1.53 0.00	28.86 1.89 0.00	36.73 2.62 0.00	39.72 2.98 0.00	40.23 3.10 0.00	37.71 3.20 0.00	35.70 3.02 0.00	35.35 2.76 0.00	38.97 3.10 0.00	43.24 3.35 0.00	36.52 2.79 0.00	25.02 1.79 0.00	29.60 1.80 0.00	25.90 1.60 0.00	26.48 1.52 0.00	25.39 1.37 0.00
NEG CAPITAL___MECHNVIL 23645	27.32 1.46 0.00	23.09 1.18 0.00	19.34 0.95 0.00	19.06 0.97 0.00	19.45 1.06 0.00	24.11 1.29 0.00	25.90 1.44 0.00	27.20 1.48 0.00	25.54 1.41 0.00	28.60 1.63 0.00	36.77 1.97 -0.70	38.77 2.04 0.00	39.34 2.21 0.00	36.62 2.11 0.00	34.66 1.98 0.00	34.37 1.79 0.00	38.04 2.17 0.00	42.45 2.56 0.00	35.87 2.15 0.00	24.64 1.40 0.00	29.36 1.57 0.00	25.70 1.40 0.00	26.53 1.57 0.00	25.51 1.49 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.67 -0.18 0.00	21.64 -0.27 0.00	18.23 -0.16 0.00	17.90 -0.18 0.00	18.17 -0.22 0.00	22.63 -0.19 0.00	24.10 -0.36 0.00	25.38 -0.34 0.00	23.88 -0.25 0.00	26.71 -0.26 0.00	33.92 -0.19 0.00	36.53 -0.21 0.00	36.47 -0.66 0.00	33.91 -0.61 0.00	32.10 -0.58 0.00	31.99 -0.59 0.00	35.42 -0.44 0.00	39.45 -0.44 0.00	33.46 -0.27 0.00	22.99 -0.24 0.00	27.40 -0.40 0.00	23.80 -0.50 0.00	24.48 -0.49 0.00	23.49 -0.53 0.00



NEG CENTRAL___DRP 24199	26.05 0.20 0.00	21.98 0.07 0.00	18.51 0.11 0.00	18.23 0.14 0.00	18.57 0.18 0.00	23.10 0.28 0.00	24.69 0.22 0.00	26.04 0.32 0.00	24.41 0.30 0.01	27.33 0.36 0.00	34.30 0.60 0.41	37.28 0.57 0.03	30.71 0.20 6.62	31.21 0.25 3.55	33.05 0.38 0.01	31.46 0.30 1.42	36.34 0.47 0.00	40.41 0.52 0.00	34.27 0.55 0.00	23.58 0.35 0.00	28.19 0.39 0.00	24.51 0.21 0.00	25.14 0.18 0.00	24.10 0.08 0.00
NEG CENTRAL___INDECK 23768	26.38 0.52 0.00	22.19 0.28 0.00	18.76 0.36 0.00	18.45 0.36 0.00	18.78 0.39 0.00	23.57 0.75 0.00	25.23 0.76 0.00	26.60 0.88 0.00	24.87 0.74 0.00	27.85 0.88 0.00	35.45 1.34 0.00	38.04 1.30 0.00	37.86 0.73 0.00	35.26 0.74 0.00	33.57 0.88 0.00	33.33 0.75 0.00	36.82 0.96 0.00	40.90 1.01 0.00	34.55 0.82 0.00	23.83 0.60 0.00	28.86 1.06 0.00	25.08 0.78 0.00	25.71 0.75 0.00	24.52 0.50 0.00
NEG CENTRAL___SENECA 23627	26.08 0.23 0.00	21.98 0.07 0.00	18.54 0.15 0.00	18.25 0.17 0.00	18.60 0.21 0.00	23.20 0.38 0.00	24.80 0.33 0.00	26.20 0.48 0.00	24.58 0.46 0.00	27.51 0.54 0.00	34.98 0.87 0.00	37.54 0.80 0.00	37.49 0.36 0.00	34.92 0.40 0.00	33.23 0.55 0.00	33.02 0.44 0.00	36.52 0.66 0.00	40.63 0.75 0.00	34.49 0.76 0.00	23.73 0.49 0.00	28.37 0.57 0.00	24.62 0.32 0.00	25.26 0.29 0.00	24.15 0.13 0.00
NEG CENTRAL___STATE_STREET 24147	26.23 0.37 0.00	22.17 0.26 0.00	18.57 0.18 0.00	18.36 0.28 0.00	18.72 0.33 0.00	23.14 0.31 0.00	24.78 0.32 0.00	26.09 0.37 0.00	24.43 0.32 0.02	27.32 0.35 0.00	34.18 0.52 0.44	37.27 0.57 0.03	30.19 0.18 7.12	30.95 0.25 3.81	33.12 0.46 0.02	31.44 0.39 1.53	36.40 0.53 0.00	40.50 0.61 0.00	34.30 0.58 0.00	23.54 0.31 0.00	28.22 0.42 0.00	24.59 0.29 0.00	25.23 0.26 0.00	24.25 0.23 0.00
NEG MILLWOOD___DRP 24198	27.32 1.46 0.00	23.10 1.18 0.00	19.38 0.98 0.00	19.05 0.96 0.00	19.45 1.06 0.00	24.10 1.28 0.00	25.84 1.37 0.00	27.24 1.52 0.00	25.73 1.61 0.00	28.96 1.99 0.00	38.41 2.76 -1.54	39.87 3.13 0.00	40.40 3.26 0.00	37.86 3.35 0.00	35.90 3.22 0.00	35.57 2.99 0.00	39.17 3.30 0.00	43.42 3.54 0.00	36.70 2.98 0.00	25.31 1.91 -0.16	29.73 1.93 0.00	26.00 1.70 0.00	26.59 1.62 0.00	25.47 1.46 0.00
NEG NORTH_FLCN_SEA 23793	-21.83 -1.49 46.20	-21.81 -1.10 42.63	-22.12 -0.97 39.54	-21.67 -0.96 38.80	-21.64 -1.03 39.01	-21.78 -1.28 43.33	20.53 -0.31 3.63	25.70 -0.02 0.00	23.74 -0.32 0.06	26.46 -0.50 0.00	31.64 -0.69 1.78	35.69 -0.85 0.19	-1.48 -1.58 37.03	5.27 -1.63 27.61	24.27 -0.94 7.48	26.08 -0.27 6.23	35.78 -0.09 0.00	39.48 -0.40 0.00	34.26 0.54 0.00	23.82 0.58 0.00	28.52 0.72 0.00	24.87 0.57 0.00	25.67 0.71 0.00	24.88 0.86 0.00
NEG NORTH_KES_CHATEGAY 23792	-23.81 -1.18 48.49	-23.90 -0.95 44.86	-23.98 -0.76 41.61	-23.57 -0.82 40.83	-23.58 -0.93 41.05	-23.86 -1.08 45.60	20.10 -0.54 3.82	25.38 -0.35 0.00	23.44 -0.57 0.11	26.18 -0.79 0.00	29.70 -1.11 3.30	35.01 -1.43 0.29	-26.07 -1.75 61.45	-7.90 -1.84 40.57	23.83 -1.42 7.42	20.20 -0.88 11.50	34.91 -0.96 0.00	38.75 -1.13 0.00	33.34 -0.39 0.00	23.19 -0.04 0.00	27.87 0.07 0.00	24.32 0.02 0.00	25.05 0.08 0.00	24.24 0.22 0.00
NEG NORTH___ALICE_FALLS 23915	-22.03 -1.32 46.56	-22.06 -1.00 42.98	-22.35 -0.88 39.87	-21.92 -0.88 39.12	-21.90 -0.96 39.33	-22.05 -1.18 43.69	20.53 -0.27 3.66	25.73 0.00 0.00	23.78 -0.28 0.07	26.48 -0.49 0.00	31.38 -0.70 2.03	35.63 -0.90 0.21	-5.31 -1.54 40.91	3.22 -1.63 29.67	24.23 -0.98 7.47	25.20 -0.32 7.07	35.66 -0.21 0.00	39.43 -0.46 0.00	34.17 0.44 0.00	23.76 0.53 0.00	28.48 0.69 0.00	24.84 0.54 0.00	25.62 0.66 0.00	24.81 0.80 0.00
NEG NORTH___LWR_SARANAC 23913	-22.03 -1.32 46.56	-22.06 -1.00 42.98	-22.35 -0.88 39.87	-21.92 -0.88 39.12	-21.90 -0.96 39.33	-22.05 -1.18 43.69	20.53 -0.27 3.66	25.73 0.00 0.00	23.78 -0.28 0.07	26.48 -0.49 0.00	31.38 -0.70 2.03	35.63 -0.90 0.21	-5.31 -1.54 40.91	3.22 -1.63 29.67	24.23 -0.98 7.47	25.20 -0.32 7.07	35.66 -0.21 0.00	39.43 -0.46 0.00	34.17 0.44 0.00	23.76 0.53 0.00	28.48 0.69 0.00	24.84 0.54 0.00	25.62 0.66 0.00	24.81 0.80 0.00
NEG NORTH___PLATTSBURG 23628	-22.04 -1.33 46.56	-22.06 -1.00 42.98	-22.36 -0.89 39.87	-21.92 -0.88 39.12	-21.91 -0.97 39.33	-22.05 -1.18 43.69	20.53 -0.27 3.66	25.73 0.01 0.00	23.78 -0.28 0.07	26.48 -0.49 0.00	31.38 -0.70 2.03	35.63 -0.90 0.21	-5.31 -1.54 40.91	3.22 -1.63 29.67	24.23 -0.98 7.47	25.20 -0.32 7.07	35.66 -0.21 0.00	39.43 -0.46 0.00	34.17 0.44 0.00	23.76 0.53 0.00	28.48 0.69 0.00	24.84 0.54 0.00	25.62 0.66 0.00	24.81 0.80 0.00
NEG WEST_LEA_LOCKPORT 23791	25.69 -0.16 0.00	21.66 -0.25 0.00	18.36 -0.04 0.00	18.03 -0.05 0.00	18.25 -0.15 0.00	22.84 0.02 0.00	24.23 -0.23 0.00	25.52 -0.20 0.00	24.00 -0.12 0.00	26.86 -0.11 0.00	34.19 0.08 0.00	36.74 0.01 0.00	36.44 -0.69 0.00	33.70 -0.81 0.00	31.89 -0.80 0.00	31.77 -0.81 0.00	35.33 -0.54 0.00	39.27 -0.61 0.00	33.36 -0.37 0.00	22.87 -0.36 0.00	27.31 -0.48 0.00	23.64 -0.66 0.00	24.47 -0.50 0.00	23.45 -0.57 0.00
NEG WEST___LANCASTR 23811	26.01 0.15 0.00	21.90 -0.01 0.00	18.60 0.20 0.00	18.26 0.18 0.00	18.56 0.16 0.00	23.20 0.38 0.00	24.65 0.18 0.00	26.03 0.31 0.00	24.56 0.43 0.00	27.58 0.62 0.00	35.11 1.01 0.00	37.77 1.03 0.00	37.39 0.26 0.00	34.78 0.27 0.00	33.02 0.34 0.00	32.84 0.26 0.00	36.49 0.62 0.00	40.48 0.59 0.00	34.25 0.52 0.00	23.42 0.19 0.00	28.03 0.23 0.00	24.25 -0.05 0.00	25.02 0.05 0.00	23.89 -0.13 0.00
NEG_PENN_ALLEGHNY 23528	26.07 0.22 0.00	22.02 0.11 0.00	18.56 0.16 0.00	18.26 0.17 0.00	18.64 0.25 0.00	23.15 0.33 0.00	24.72 0.26 0.00	26.10 0.37 0.00	24.55 0.42 0.00	27.55 0.58 0.00	34.95 0.84 0.00	37.69 0.96 0.00	37.83 0.70 0.00	35.33 0.82 0.00	33.66 0.97 0.00	33.46 0.88 0.00	36.94 1.08 0.00	40.89 1.00 0.00	34.59 0.86 0.00	23.76 0.52 0.00	28.34 0.54 0.00	24.67 0.37 0.00	25.33 0.37 0.00	24.25 0.23 0.00
NEG___GEN_MONROE 24207	26.38 0.53 0.00	22.22 0.31 0.00	18.74 0.35 0.00	18.39 0.31 0.00	18.64 0.24 0.00	23.26 0.44 0.00	24.79 0.33 0.00	26.04 0.32 0.00	24.45 0.32 0.00	27.30 0.33 0.00	34.69 0.58 0.00	37.35 0.61 0.00	37.23 0.10 0.00	34.56 0.04 0.00	32.71 0.02 0.00	32.60 0.02 0.00	36.15 0.28 0.00	40.23 0.34 0.00	34.17 0.44 0.00	23.49 0.26 0.00	28.02 0.22 0.00	24.31 0.01 0.00	25.03 0.07 0.00	23.99 -0.03 0.00
NEPA___ENERGY 23901	25.57 -0.29 0.00	21.53 -0.38 0.00	18.38 -0.01 0.00	18.03 -0.06 0.00	18.48 0.08 0.00	23.13 0.31 0.00	24.56 0.09 0.00	25.99 0.27 0.00	24.50 0.37 0.00	27.60 0.63 0.00	35.18 1.07 0.00	37.91 1.17 0.00	37.37 0.24 0.00	35.01 0.50 0.00	33.52 0.84 0.00	33.18 0.60 0.00	36.79 0.93 0.00	40.71 0.82 0.00	34.36 0.63 0.00	23.44 0.21 0.00	28.15 0.36 0.00	24.31 0.01 0.00	25.02 0.05 0.00	23.71 -0.31 0.00

NEVERSINK___HYD 23608	26.66 0.81 0.00	22.54 0.63 0.00	18.91 0.52 0.00	18.58 0.50 0.00	18.97 0.58 0.00	23.51 0.69 0.00	25.21 0.74 0.00	26.54 0.82 0.00	25.04 0.91 0.00	28.13 1.16 0.00	35.14 1.77 0.73	38.73 1.99 0.00	38.96 1.82 0.00	35.69 1.18 0.00	33.84 1.16 0.00	33.50 0.91 0.00	36.96 1.09 0.00	41.15 1.27 0.00	34.76 1.03 0.00	23.71 0.59 0.11	28.27 0.47 0.00	25.39 1.09 0.00	25.94 0.97 0.00	24.85 0.83 0.00
NEWKRMKL_115KV_TB1 55635	26.29 0.44 0.00	22.29 0.38 0.00	18.73 0.34 0.00	18.47 0.39 0.00	18.82 0.43 0.00	23.26 0.44 0.00	24.93 0.47 0.00	26.19 0.46 0.00	24.59 0.46 0.00	27.57 0.60 0.00	35.68 0.85 -0.72	37.71 0.97 0.00	38.32 1.19 0.00	35.70 1.19 0.00	33.81 1.12 0.00	33.53 0.95 0.00	36.96 1.10 0.00	41.09 1.21 0.00	34.75 1.02 0.00	23.97 0.73 0.00	28.45 0.65 0.00	24.90 0.60 0.00	25.54 0.57 0.00	24.58 0.57 0.00
NEWTON___FALLS_HYD 23847	28.96 -0.01 -3.12	26.14 0.20 -4.03	22.36 0.23 -3.74	21.87 0.11 -3.67	22.08 0.00 -3.69	26.79 -0.13 -4.10	24.86 0.05 -0.34	25.85 0.13 0.00	23.35 -0.27 0.51	26.50 -0.47 0.00	18.65 -0.63 14.82	34.86 -0.82 1.06	-208.50 -0.74 244.89	-101.83 -1.07 135.28	27.24 -0.97 4.48	-20.02 -0.89 51.71	34.93 -0.94 0.00	38.83 -1.05 0.00	33.04 -0.69 0.00	22.96 -0.27 0.00	27.75 -0.05 0.00	24.46 0.16 0.00	25.09 0.12 0.00	23.95 -0.07 0.00
NGRID_A1_DSASP 323792	25.26 -0.59 0.00	21.34 -0.58 0.00	18.18 -0.22 0.00	17.85 -0.24 0.00	18.03 -0.36 0.00	22.56 -0.26 0.00	23.90 -0.56 0.00	25.05 -0.67 0.00	23.42 -0.71 0.00	26.19 -0.78 0.00	33.32 -0.79 0.00	35.80 -0.93 0.00	35.47 -1.67 0.00	32.78 -1.74 0.00	30.96 -1.72 0.01	30.90 -1.68 0.00	34.35 -1.52 0.00	38.22 -1.67 0.00	32.45 -1.28 0.00	22.24 -0.99 0.00	26.53 -1.27 0.00	22.99 -1.31 0.00	23.86 -1.10 0.00	23.02 -1.00 0.00
NGRID_A2_DSASP 323793	25.26 -0.59 0.00	21.34 -0.58 0.00	18.18 -0.22 0.00	17.85 -0.24 0.00	18.03 -0.36 0.00	22.56 -0.26 0.00	23.90 -0.56 0.00	25.05 -0.67 0.00	23.42 -0.71 0.00	26.19 -0.78 0.00	33.32 -0.79 0.00	35.80 -0.93 0.00	35.47 -1.67 0.00	32.78 -1.74 0.00	30.96 -1.72 0.01	30.90 -1.68 0.00	34.35 -1.52 0.00	38.22 -1.67 0.00	32.45 -1.28 0.00	22.24 -0.99 0.00	26.53 -1.27 0.00	22.99 -1.31 0.00	23.86 -1.10 0.00	23.02 -1.00 0.00
NGRID_A4_DSASP 323807	25.26 -0.59 0.00	21.34 -0.58 0.00	18.18 -0.22 0.00	17.85 -0.24 0.00	18.03 -0.36 0.00	22.56 -0.26 0.00	23.90 -0.56 0.00	25.05 -0.67 0.00	23.42 -0.71 0.00	26.19 -0.78 0.00	33.32 -0.79 0.00	35.80 -0.93 0.00	35.47 -1.67 0.00	32.78 -1.74 0.00	30.96 -1.72 0.01	30.90 -1.68 0.00	34.35 -1.52 0.00	38.22 -1.67 0.00	32.45 -1.28 0.00	22.24 -0.99 0.00	26.53 -1.27 0.00	22.99 -1.31 0.00	23.86 -1.10 0.00	23.02 -1.00 0.00
NIAGARA_115E_LBMP 323715	25.33 -0.52 0.00	21.39 -0.52 0.00	18.12 -0.28 0.00	17.80 -0.29 0.00	17.99 -0.40 0.00	22.52 -0.30 0.00	23.84 -0.62 0.00	25.11 -0.62 0.00	23.61 -0.51 0.00	26.44 -0.53 0.00	33.64 -0.47 0.00	36.15 -0.58 0.00	35.82 -1.31 0.00	33.12 -1.39 0.00	31.30 -1.38 0.00	31.23 -1.35 0.00	34.71 -1.16 0.00	38.60 -1.29 0.00	32.79 -0.93 0.00	22.48 -0.75 0.00	26.82 -0.98 0.00	23.23 -1.06 0.00	24.09 -0.87 0.00	23.11 -0.91 0.00
NIAGARA_115W_LBMP 323714	25.21 -0.64 0.00	21.29 -0.62 0.00	18.14 -0.25 0.00	17.82 -0.27 0.00	18.00 -0.39 0.00	22.52 -0.30 0.00	23.86 -0.61 0.00	24.99 -0.73 0.00	23.35 -0.78 0.00	26.11 -0.85 0.00	33.21 -0.90 0.00	35.69 -1.05 0.00	35.36 -1.77 0.00	32.67 -1.84 0.00	30.87 -1.81 0.00	30.81 -1.77 0.00	34.24 -1.62 0.00	38.10 -1.79 0.00	32.35 -1.38 0.00	22.17 -1.06 0.00	26.45 -1.35 0.00	22.92 -1.38 0.00	23.80 -1.17 0.00	22.97 -1.05 0.00
NIAGARA_230_LBMP 323716	25.37 -0.48 0.00	21.41 -0.50 0.00	18.16 -0.23 0.00	17.84 -0.25 0.00	18.03 -0.36 0.00	22.56 -0.26 0.00	23.90 -0.56 0.00	25.15 -0.57 0.00	23.65 -0.48 0.00	26.49 -0.48 0.00	33.69 -0.41 0.00	36.23 -0.50 0.00	35.89 -1.24 0.00	33.21 -1.31 0.00	31.38 -1.30 0.00	31.31 -1.28 0.00	34.79 -1.07 0.00	38.69 -1.20 0.00	32.83 -0.90 0.00	22.50 -0.73 0.00	26.85 -0.95 0.00	23.27 -1.03 0.00	24.11 -0.86 0.00	23.16 -0.86 0.00
NIAGARA___115KV_198_GIBSON 55903	25.20 -0.65 0.00	21.29 -0.62 0.00	18.13 -0.26 0.00	17.81 -0.27 0.00	18.00 -0.39 0.00	22.52 -0.30 0.00	23.86 -0.60 0.00	24.99 -0.73 0.00	23.35 -0.78 0.00	26.11 -0.85 0.00	33.21 -0.90 0.00	35.69 -1.05 0.00	35.35 -1.78 0.00	32.68 -1.84 0.00	30.87 -1.81 0.00	30.79 -1.79 0.00	34.24 -1.63 0.00	38.09 -1.80 0.00	32.36 -1.37 0.00	22.18 -1.06 0.00	26.46 -1.34 0.00	22.92 -1.38 0.00	23.80 -1.16 0.00	22.97 -1.05 0.00
NIAGARA____ 23760	25.37 -0.48 0.00	21.41 -0.50 0.00	18.16 -0.23 0.00	17.84 -0.25 0.00	18.03 -0.36 0.00	22.56 -0.26 0.00	23.90 -0.56 0.00	25.15 -0.57 0.00	23.65 -0.48 0.00	26.49 -0.48 0.00	33.69 -0.41 0.00	36.23 -0.50 0.00	35.89 -1.24 0.00	33.21 -1.31 0.00	31.38 -1.30 0.00	31.31 -1.28 0.00	34.79 -1.07 0.00	38.69 -1.20 0.00	32.83 -0.90 0.00	22.50 -0.73 0.00	26.85 -0.95 0.00	23.27 -1.03 0.00	24.11 -0.86 0.00	23.16 -0.86 0.00
NINE_MILE_1 23575	25.34 -0.51 0.00	21.45 -0.46 0.00	18.03 -0.37 0.00	17.73 -0.36 0.00	18.04 -0.35 0.00	22.35 -0.48 0.00	23.80 -0.66 0.00	24.99 -0.73 0.00	23.44 -0.68 0.00	26.22 -0.75 0.00	33.20 -0.90 0.00	35.78 -0.95 0.00	36.07 -1.07 0.00	33.54 -0.97 0.00	31.79 -0.89 0.00	31.65 -0.93 0.00	34.91 -0.95 0.00	38.80 -1.08 0.00	32.84 -0.89 0.00	22.62 -0.62 0.00	27.00 -0.80 0.00	23.58 -0.72 0.00	24.25 -0.72 0.00	23.39 -0.62 0.00
NINE_MILE_2 23744	25.34 -0.51 0.00	21.45 -0.46 0.00	18.03 -0.37 0.00	17.73 -0.36 0.00	18.04 -0.35 0.00	22.35 -0.48 0.00	23.80 -0.66 0.00	24.99 -0.73 0.00	23.44 -0.68 0.00	26.22 -0.75 0.00	33.20 -0.90 0.00	35.78 -0.95 0.00	36.07 -1.07 0.00	33.54 -0.97 0.00	31.79 -0.89 0.00	31.65 -0.93 0.00	34.92 -0.95 0.00	38.80 -1.08 0.00	32.84 -0.89 0.00	22.62 -0.62 0.00	27.00 -0.80 0.00	23.58 -0.72 0.00	24.25 -0.71 0.00	23.40 -0.62 0.00
NM_CAPITAL___DRP 24208	26.35 0.50 0.00	22.33 0.42 0.00	18.76 0.37 0.00	18.50 0.42 0.00	18.86 0.48 0.00	23.32 0.50 0.00	25.00 0.54 0.00	26.23 0.51 0.00	24.62 0.50 0.00	27.61 0.64 0.00	35.75 0.90 -0.73	37.77 1.04 0.00	38.41 1.28 0.00	35.76 1.25 0.00	33.86 1.17 0.00	33.56 0.98 0.00	36.99 1.12 0.00	41.14 1.25 0.00	34.79 1.06 0.00	24.00 0.76 0.00	28.49 0.69 0.00	24.95 0.65 0.00	25.60 0.63 0.00	24.66 0.64 0.00
NM_CENTRAL___DRP 24181	25.88 0.03 0.00	21.89 -0.03 0.00	18.39 0.00 0.00	18.09 0.01 0.00	18.42 0.03 0.00	22.83 0.01 0.00	24.36 -0.11 0.00	25.59 -0.13 0.00	24.01 -0.09 0.02	26.91 -0.06 0.00	33.48 0.00 0.63	36.74 0.04 0.04	26.78 -0.09 10.27	28.97 -0.04 5.50	32.69 0.03 0.02	30.33 -0.04 2.21	35.91 0.04 0.00	39.89 0.00 0.00	33.76 0.04 0.00	23.23 0.00 0.00	27.70 -0.10 0.00	24.18 -0.12 0.00	24.82 -0.14 0.00	23.89 -0.13 0.00

NM_FRONTIER___DRP 24179	25.20 -0.65 0.00	21.29 -0.62 0.00	18.13 -0.26 0.00	17.81 -0.27 0.00	18.00 -0.39 0.00	22.52 -0.30 0.00	23.86 -0.60 0.00	24.99 -0.73 0.00	23.35 -0.78 0.00	26.11 -0.85 0.00	33.21 -0.90 0.00	35.69 -1.05 0.00	35.35 -1.78 0.00	32.68 -1.84 0.00	30.87 -1.81 0.00	30.79 -1.79 0.00	34.24 -1.63 0.00	38.09 -1.80 0.00	32.36 -1.37 0.00	22.18 -1.06 0.00	26.46 -1.34 0.00	22.92 -1.38 0.00	23.80 -1.16 0.00	22.97 -1.05 0.00
NM_ST_REGIS___HYD 24053	34.25 -0.46 -8.87	31.76 -0.30 -10.15	27.60 -0.21 -9.42	27.04 -0.28 -9.24	27.26 -0.42 -9.29	32.66 -0.48 -10.32	25.11 -0.22 -0.86	25.63 -0.10 0.00	22.90 -0.58 0.65	26.17 -0.80 0.00	13.95 -1.18 18.98	33.88 -1.49 1.36	-279.30 -1.64 314.79	-142.42 -1.90 175.03	24.14 -1.71 6.84	-35.09 -1.45 66.22	34.25 -1.61 0.00	38.14 -1.75 0.00	32.46 -1.27 0.00	22.53 -0.71 0.00	27.22 -0.58 0.00	23.90 -0.40 0.00	24.74 -0.22 0.00	23.73 -0.28 0.00
NORTHPORT___1 23551	27.78 1.93 0.00	23.40 1.49 0.00	19.68 1.29 0.00	19.36 1.27 0.00	19.79 1.40 0.00	24.44 1.62 0.00	25.99 1.53 0.00	27.39 1.67 0.00	25.82 1.69 0.00	29.91 2.18 -0.75	42.19 2.89 -5.19	79.17 3.21 -39.23	68.16 3.32 -27.70	50.84 3.28 -13.05	42.22 3.01 -6.53	59.09 2.75 -23.75	53.10 3.04 -14.19	47.21 3.10 -4.22	42.74 2.75 -6.27	34.41 1.92 -9.26	30.54 1.97 -0.77	25.67 1.37 0.00	26.49 1.52 0.00	25.65 1.63 0.00
NORTHPORT___2 23552	27.78 1.93 0.00	23.40 1.49 0.00	19.68 1.29 0.00	19.36 1.27 0.00	19.79 1.40 0.00	24.44 1.62 0.00	25.99 1.53 0.00	27.39 1.67 0.00	25.82 1.69 0.00	29.91 2.18 -0.75	42.19 2.89 -5.19	79.17 3.21 -39.23	68.16 3.32 -27.70	50.84 3.28 -13.05	42.22 3.01 -6.53	59.09 2.75 -23.75	53.10 3.04 -14.19	47.21 3.10 -4.22	42.74 2.75 -6.27	34.41 1.92 -9.26	30.54 1.97 -0.77	25.67 1.37 0.00	26.49 1.52 0.00	25.65 1.63 0.00
NORTHPORT___3 23553	27.68 1.83 0.00	23.33 1.41 0.00	19.66 1.26 0.00	19.30 1.21 0.00	19.69 1.30 0.00	24.32 1.50 0.00	25.86 1.40 0.00	27.23 1.51 0.00	25.66 1.54 0.00	29.72 1.99 -0.75	42.04 2.74 -5.19	78.97 3.01 -39.23	68.02 3.18 -27.70	50.76 3.20 -13.05	42.23 3.01 -6.53	59.07 2.74 -23.75	53.02 2.97 -14.19	47.11 3.01 -4.22	42.63 2.63 -6.27	34.30 1.81 -9.26	30.40 1.83 -0.77	25.57 1.27 0.00	26.39 1.42 0.00	25.50 1.48 0.00
NORTHPORT___4 23650	27.68 1.83 0.00	23.33 1.41 0.00	19.66 1.26 0.00	19.30 1.21 0.00	19.69 1.30 0.00	24.32 1.50 0.00	25.86 1.40 0.00	27.23 1.51 0.00	25.66 1.54 0.00	29.72 1.99 -0.75	42.04 2.74 -5.19	78.97 3.01 -39.23	68.02 3.18 -27.70	50.76 3.20 -13.05	42.23 3.01 -6.53	59.07 2.74 -23.75	53.02 2.97 -14.19	47.11 3.01 -4.22	42.63 2.63 -6.27	34.30 1.81 -9.26	30.40 1.83 -0.77	25.57 1.27 0.00	26.39 1.42 0.00	25.50 1.48 0.00
NORTHPORT___IC 23718	27.78 1.93 0.00	23.40 1.48 0.00	19.68 1.29 0.00	19.36 1.27 0.00	19.79 1.40 0.00	24.44 1.62 0.00	25.99 1.52 0.00	27.39 1.67 0.00	25.82 1.69 0.00	29.91 2.18 -0.75	42.19 2.89 -5.19	79.17 3.21 -39.23	68.16 3.32 -27.70	50.84 3.28 -13.05	42.22 3.00 -6.53	59.09 2.76 -23.75	53.10 3.04 -14.19	47.20 3.10 -4.22	42.74 2.74 -6.27	34.41 1.91 -9.26	30.53 1.96 -0.77	25.67 1.37 0.00	26.48 1.52 0.00	25.65 1.63 0.00
NORTH___COUNTRY_ESR 323785	-23.94 -1.26 48.54	-24.00 -1.00 44.91	-24.08 -0.81 41.66	-23.65 -0.86 40.88	-23.67 -0.96 41.09	-23.95 -1.13 45.65	20.04 -0.61 3.82	25.31 -0.42 0.00	23.38 -0.64 0.11	26.16 -0.81 0.00	29.64 -1.14 3.33	34.99 -1.45 0.30	-26.67 -1.81 62.00	-8.20 -1.85 40.86	23.83 -1.43 7.42	20.07 -0.89 11.62	34.90 -0.96 0.00	38.75 -1.14 0.00	33.27 -0.46 0.00	23.12 -0.11 0.00	27.78 -0.02 0.00	24.23 -0.07 0.00	24.99 0.02 0.00	24.18 0.16 0.00
NPX_GEN_1385_PROXY 323591	27.47 1.67 0.05	23.22 1.31 0.00	19.62 1.22 0.00	19.44 1.35 0.00	20.09 1.70 0.00	24.71 1.89 0.00	26.13 1.67 0.00	27.39 1.67 0.00	25.71 1.59 0.00	29.61 1.89 -0.75	-41.50 1.86 77.48	75.33 2.11 -36.49	65.32 2.34 -25.84	-6.87 2.26 43.64	41.30 2.08 -6.53	-24.09 1.78 58.45	-61.50 1.97 99.33	-71.67 1.91 113.46	41.80 1.81 -6.27	33.85 1.36 -9.26	29.88 1.31 -0.77	25.11 0.81 0.00	25.81 0.84 0.00	25.33 1.32 0.00
NPX_GEN_CSC 323557	27.72 1.92 0.05	23.36 1.45 0.00	19.61 1.22 0.00	19.25 1.17 0.00	19.66 1.27 0.00	24.28 1.46 0.00	25.78 1.32 0.00	27.21 1.49 0.00	25.65 1.52 0.00	29.77 2.05 -0.75	42.17 2.86 -5.19	79.27 3.31 -39.23	66.45 3.48 -25.84	51.12 3.56 -13.05	42.57 3.36 -6.53	59.53 3.20 -23.75	53.68 3.63 -14.19	47.87 3.76 -4.22	43.27 3.28 -6.27	34.75 2.25 -9.27	30.98 2.41 -0.77	26.00 1.70 0.00	26.72 1.75 0.00	25.75 1.73 0.00
NSINS_S_GLNS_FALLS 23858	27.89 2.03 0.00	23.60 1.69 0.00	19.76 1.37 0.00	19.47 1.38 0.00	19.88 1.48 0.00	24.67 1.85 0.00	26.52 2.05 0.00	27.90 2.18 0.00	26.20 2.07 0.00	29.20 2.23 0.00	37.19 2.41 -0.67	39.04 2.30 0.00	39.56 2.43 0.00	36.82 2.31 0.00	34.85 2.17 0.00	34.56 1.98 0.00	38.41 2.55 0.00	42.83 2.94 0.00	36.20 2.47 0.00	24.66 1.43 0.00	29.58 1.78 0.00	25.93 1.63 0.00	27.21 2.25 0.00	26.16 2.14 0.00
NUCOR_STEEL___DRP 24197	26.22 0.37 0.00	22.17 0.26 0.00	18.55 0.16 0.00	18.35 0.27 0.00	18.71 0.32 0.00	23.11 0.29 0.00	24.76 0.30 0.00	26.05 0.33 0.00	24.41 0.30 0.02	27.28 0.32 0.00	34.12 0.46 0.45	37.24 0.53 0.03	29.96 0.13 7.30	30.81 0.21 3.91	33.10 0.43 0.02	31.38 0.37 1.57	36.36 0.50 0.00	40.46 0.57 0.00	34.26 0.53 0.00	23.51 0.27 0.00	28.19 0.39 0.00	24.56 0.26 0.00	25.20 0.23 0.00	24.24 0.22 0.00
NUMBER_THREE_WT_PWR 323818	27.53 0.26 -1.41	24.23 0.56 -1.76	20.56 0.53 -1.63	20.07 0.39 -1.60	20.30 0.30 -1.61	24.69 0.08 -1.79	24.89 0.27 -0.15	26.07 0.35 0.00	24.04 0.13 0.22	26.96 -0.01 0.00	27.71 0.06 6.46	36.20 -0.08 0.46	-69.09 0.26 106.48	-24.18 -0.08 58.61	30.88 -0.05 1.75	9.99 -0.06 22.53	35.86 -0.01 0.00	39.87 -0.02 0.00	33.94 0.21 0.00	23.59 0.36 0.00	28.53 0.73 0.00	25.17 0.87 0.00	25.58 0.61 0.00	24.36 0.34 0.00
NYISO_LBMP_REFERENCE 24008	25.85 0.00 0.00	21.91 0.00 0.00	18.39 0.00 0.00	18.09 0.00 0.00	18.39 0.00 0.00	22.82 0.00 0.00	24.46 0.00 0.00	25.72 0.00 0.00	24.13 0.00 0.00	26.97 0.00 0.00	34.11 0.00 0.00	36.73 0.00 0.00	37.13 0.00 0.00	34.51 0.00 0.00	32.68 0.00 0.00	32.58 0.00 0.00	35.86 0.00 0.00	39.89 0.00 0.00	33.73 0.00 0.00	23.23 0.00 0.00	27.80 0.00 0.00	24.30 0.00 0.00	24.96 0.00 0.00	24.02 0.00 0.00
NYPA_BRENTWD____GT 24164	28.10 2.24 0.00	23.64 1.72 0.00	19.87 1.47 0.00	19.52 1.44 0.00	19.95 1.56 0.00	24.65 1.83 0.00	26.23 1.77 0.00	27.69 1.97 0.00	26.10 1.98 0.00	30.26 2.53 -0.75	42.73 3.43 -5.19	79.79 3.83 -39.23	68.73 3.89 -27.70	51.39 3.83 -13.05	42.82 3.61 -6.53	59.73 3.39 -23.75	53.62 3.57 -14.19	47.76 3.66 -4.22	43.27 3.28 -6.27	34.84 2.34 -9.27	31.14 2.57 -0.77	26.18 1.88 0.00	26.96 1.99 0.00	26.02 2.00 0.00

NYPA_GOWANUS____GT5 24156	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.53 3.39 0.00	38.06 3.55 0.00	36.18 3.49 0.00	36.09 3.27 -0.24	40.08 3.47 -0.74	43.49 3.60 0.00	36.99 3.13 -0.14	25.69 1.99 -0.46	29.82 2.02 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NYPA_GOWANUS____GT6 24157	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.98 3.25 0.00	40.53 3.39 0.00	38.06 3.55 0.00	36.18 3.49 0.00	36.09 3.27 -0.24	40.08 3.47 -0.74	43.49 3.60 0.00	36.99 3.13 -0.14	25.69 1.99 -0.46	29.82 2.02 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00
NYPA_HARLEM__RVR__GT1 24160	27.23 1.38 0.00	23.04 1.13 0.00	19.36 0.96 0.00	19.02 0.93 0.00	19.44 1.05 0.00	24.05 1.23 0.00	25.79 1.33 0.00	27.23 1.51 0.00	25.72 1.59 0.00	28.90 1.93 0.00	40.98 2.59 -4.28	39.69 2.96 0.01	40.27 3.13 0.00	37.82 3.31 0.00	35.88 3.20 0.01	35.81 2.99 -0.23	39.77 3.17 -0.73	43.22 3.33 0.00	36.69 2.82 -0.14	25.63 1.93 -0.46	29.69 1.89 0.00	26.02 1.73 0.00	26.58 1.61 0.00	25.49 1.47 0.00
NYPA_HARLEM__RVR__GT2 24161	27.23 1.38 0.00	23.04 1.13 0.00	19.36 0.96 0.00	19.02 0.93 0.00	19.44 1.05 0.00	24.05 1.23 0.00	25.79 1.33 0.00	27.23 1.51 0.00	25.72 1.59 0.00	28.90 1.93 0.00	40.98 2.59 -4.28	39.69 2.96 0.01	40.27 3.13 0.00	37.82 3.31 0.00	35.88 3.20 0.01	35.81 2.99 -0.23	39.77 3.17 -0.73	43.22 3.33 0.00	36.69 2.82 -0.14	25.63 1.93 -0.46	29.69 1.89 0.00	26.02 1.73 0.00	26.58 1.61 0.00	25.49 1.47 0.00
NYPA_KENT____GT 24152	27.29 1.44 0.00	23.08 1.17 0.00	19.41 1.02 0.00	19.07 0.98 0.00	19.48 1.09 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.31 1.59 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.21 2.82 -4.29	39.97 3.23 0.00	40.52 3.39 0.00	38.02 3.51 0.00	36.13 3.44 0.00	36.04 3.22 -0.24	40.04 3.43 -0.74	43.45 3.56 0.00	36.94 3.07 -0.14	25.68 1.98 -0.46	29.79 2.00 0.00	26.12 1.82 0.00	26.66 1.69 0.00	25.54 1.52 0.00
NYPA_POUCH1____GT 24155	27.23 1.38 0.00	23.03 1.12 0.00	19.35 0.96 0.00	19.01 0.93 0.00	19.42 1.03 0.00	24.05 1.23 0.00	25.80 1.34 0.00	27.22 1.50 0.00	25.71 1.58 0.00	28.90 1.93 0.00	41.06 2.66 -4.29	39.60 3.08 0.22	40.38 3.25 0.00	37.94 3.43 0.00	36.08 3.39 0.00	35.99 3.18 -0.24	39.95 3.35 -0.74	43.32 3.43 0.00	36.92 3.05 -0.14	25.63 1.94 -0.46	29.74 1.94 0.00	26.06 1.76 0.00	26.58 1.62 0.00	25.46 1.45 0.00
NYPA_VERNON____GT2 24162	27.27 1.42 0.00	23.08 1.17 0.00	19.42 1.02 0.00	19.07 0.99 0.00	19.49 1.10 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.31 1.59 0.00	25.81 1.68 0.00	29.03 2.07 0.00	41.21 2.81 -4.29	39.95 3.22 0.00	40.50 3.37 0.00	38.01 3.50 0.00	36.10 3.42 0.00	36.01 3.19 -0.24	40.02 3.42 -0.74	43.45 3.56 0.00	36.90 3.03 -0.14	25.65 1.96 -0.46	29.76 1.96 0.00	26.09 1.79 0.00	26.64 1.68 0.00	25.52 1.50 0.00
NYPA_VERNON____GT3 24163	27.27 1.42 0.00	23.08 1.17 0.00	19.42 1.02 0.00	19.07 0.99 0.00	19.49 1.10 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.31 1.59 0.00	25.81 1.68 0.00	29.03 2.07 0.00	41.21 2.81 -4.29	39.95 3.22 0.00	40.50 3.37 0.00	38.01 3.50 0.00	36.10 3.42 0.00	36.01 3.19 -0.24	40.02 3.42 -0.74	43.45 3.56 0.00	36.90 3.03 -0.14	25.65 1.96 -0.46	29.76 1.96 0.00	26.09 1.79 0.00	26.64 1.68 0.00	25.52 1.50 0.00
NYPA____ASTORIA_CC1 323568	27.23 1.38 0.00	23.04 1.13 0.00	19.39 1.00 0.00	19.05 0.97 0.00	19.47 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.25 1.53 0.00	25.75 1.63 0.00	28.98 2.01 0.00	41.13 2.74 -4.29	39.85 3.12 0.00	40.41 3.28 0.00	37.94 3.42 0.00	36.02 3.34 0.00	35.92 3.10 -0.24	39.93 3.33 -0.74	43.35 3.46 0.00	36.82 2.95 -0.14	25.60 1.91 -0.46	29.70 1.90 0.00	26.04 1.74 0.00	26.59 1.63 0.00	25.48 1.46 0.00
NYPA____ASTORIA_CC2 323569	27.23 1.38 0.00	23.04 1.13 0.00	19.39 1.00 0.00	19.05 0.97 0.00	19.47 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.25 1.53 0.00	25.75 1.63 0.00	28.98 2.01 0.00	41.13 2.74 -4.29	39.85 3.12 0.00	40.41 3.28 0.00	37.94 3.42 0.00	36.02 3.34 0.00	35.92 3.10 -0.24	39.93 3.33 -0.74	43.35 3.46 0.00	36.82 2.95 -0.14	25.60 1.91 -0.46	29.70 1.90 0.00	26.04 1.74 0.00	26.59 1.63 0.00	25.48 1.46 0.00
NYPA____HOLTSVILL 23794	27.91 2.05 0.00	23.48 1.57 0.00	19.73 1.34 0.00	19.37 1.29 0.00	19.79 1.40 0.00	24.44 1.62 0.00	25.99 1.53 0.00	27.42 1.69 0.00	25.82 1.69 0.00	29.94 2.22 -0.75	42.38 3.08 -5.19	79.44 3.48 -39.23	68.45 3.61 -27.70	51.21 3.64 -13.05	42.66 3.44 -6.53	59.58 3.25 -23.75	53.68 3.62 -14.19	47.84 3.73 -4.22	43.25 3.25 -6.27	34.74 2.24 -9.27	30.96 2.39 -0.77	26.03 1.73 0.00	26.82 1.86 0.00	25.89 1.86 0.00
NYPA____HELLGATE_GT1 24158	27.23 1.38 0.00	23.04 1.13 0.00	19.36 0.96 0.00	19.02 0.93 0.00	19.44 1.05 0.00	24.05 1.23 0.00	25.79 1.33 0.00	27.23 1.51 0.00	25.72 1.59 0.00	28.90 1.93 0.00	40.98 2.59 -4.28	39.69 2.96 0.01	40.27 3.13 0.00	37.82 3.31 0.00	35.88 3.20 0.01	35.81 2.99 -0.23	39.77 3.17 -0.73	43.22 3.33 0.00	36.69 2.82 -0.14	25.64 1.94 -0.46	29.69 1.89 0.00	26.02 1.73 0.00	26.58 1.61 0.00	25.49 1.47 0.00
NYPA____HELLGATE_GT2 24159	27.23 1.38 0.00	23.04 1.13 0.00	19.36 0.96 0.00	19.02 0.93 0.00	19.44 1.05 0.00	24.05 1.23 0.00	25.79 1.33 0.00	27.23 1.51 0.00	25.72 1.59 0.00	28.90 1.93 0.00	40.98 2.59 -4.28	39.69 2.96 0.01	40.27 3.13 0.00	37.82 3.31 0.00	35.88 3.20 0.01	35.81 2.99 -0.23	39.77 3.17 -0.73	43.22 3.33 0.00	36.69 2.82 -0.14	25.64 1.94 -0.46	29.69 1.89 0.00	26.02 1.73 0.00	26.58 1.61 0.00	25.49 1.47 0.00
NYS_BARGE____HYD 23848	25.75 -0.11 0.00	21.71 -0.20 0.00	18.40 0.00 0.00	18.07 -0.02 0.00	18.27 -0.12 0.00	22.88 0.06 0.00	24.25 -0.21 0.00	25.54 -0.18 0.00	24.03 -0.10 0.00	26.88 -0.09 0.00	34.21 0.10 0.00	36.77 0.04 0.00	36.48 -0.65 0.00	33.72 -0.79 0.00	31.92 -0.77 0.00	31.82 -0.76 0.00	35.35 -0.51 0.00	39.32 -0.57 0.00	33.41 -0.32 0.00	22.90 -0.33 0.00	27.33 -0.47 0.00	23.67 -0.63 0.00	24.50 -0.46 0.00	23.48 -0.54 0.00
OAK ORCHARD____HYD 24046	26.07 0.22 0.00	21.98 0.07 0.00	18.54 0.14 0.00	18.21 0.12 0.00	18.46 0.07 0.00	23.00 0.18 0.00	24.47 0.01 0.00	25.75 0.03 0.00	24.25 0.12 0.00	27.12 0.14 0.00	34.45 0.34 0.00	37.10 0.36 0.00	37.01 -0.12 0.00	34.36 -0.15 0.00	32.52 -0.16 0.00	32.43 -0.15 0.00	35.95 0.08 0.00	40.00 0.12 0.00	33.93 0.20 0.00	23.30 0.07 0.00	27.78 -0.02 0.00	24.12 -0.18 0.00	24.83 -0.13 0.00	23.82 -0.20 0.00

OAKDALE___35_KV_LOAD 356122	26.00 0.15 0.00	21.96 0.05 0.00	18.52 0.12 0.00	18.22 0.13 0.00	18.59 0.20 0.00	23.08 0.26 0.00	24.65 0.19 0.00	26.00 0.28 0.00	24.45 0.33 0.00	27.44 0.47 0.00	34.81 0.70 0.00	37.53 0.79 0.00	37.69 0.55 0.00	35.20 0.69 0.00	33.51 0.83 0.00	33.30 0.72 0.00	36.77 0.90 0.00	40.72 0.84 0.00	34.45 0.72 0.00	23.66 0.43 0.00	28.23 0.43 0.00	24.58 0.28 0.00	25.24 0.28 0.00	24.18 0.16 0.00
OCC_CHEM___DRP 24175	25.25 -0.60 0.00	21.33 -0.58 0.00	18.17 -0.23 0.00	17.84 -0.24 0.00	18.03 -0.36 0.00	22.56 -0.26 0.00	23.90 -0.56 0.00	25.05 -0.67 0.00	23.41 -0.72 0.00	26.19 -0.78 0.00	33.31 -0.79 0.00	35.79 -0.94 0.00	35.46 -1.67 0.00	32.78 -1.74 0.00	30.96 -1.72 0.01	30.88 -1.70 0.00	34.35 -1.52 0.00	38.21 -1.68 0.00	32.45 -1.27 0.00	22.25 -0.99 0.00	26.54 -1.26 0.00	22.99 -1.31 0.00	23.86 -1.10 0.00	23.02 -1.00 0.00
OH_GEN_PROXY 24063	25.33 -0.47 0.05	21.41 -0.50 0.00	18.16 -0.23 0.00	17.84 -0.24 0.00	18.04 -0.35 0.00	22.57 -0.26 0.00	23.92 -0.54 0.00	25.19 -0.54 0.00	23.70 -0.43 0.00	26.55 -0.42 0.00	33.78 -0.33 0.00	36.32 -0.42 0.00	34.12 -1.15 1.86	33.30 -1.21 0.00	31.48 -1.20 0.00	31.39 -1.19 0.00	34.90 -0.97 0.00	38.79 -1.10 0.00	32.91 -0.82 0.00	22.55 -0.69 0.00	26.91 -0.89 0.00	23.32 -0.98 0.00	24.15 -0.82 0.00	23.18 -0.84 0.00
OLIN_CORP_DRP 24177	25.36 -0.49 0.00	21.41 -0.50 0.00	18.13 -0.26 0.00	17.81 -0.27 0.00	18.01 -0.39 0.00	22.54 -0.28 0.00	23.88 -0.58 0.00	25.15 -0.57 0.00	23.65 -0.48 0.00	26.47 -0.49 0.00	33.68 -0.43 0.00	36.20 -0.53 0.00	35.88 -1.25 0.00	33.16 -1.35 0.00	31.35 -1.34 0.00	31.26 -1.32 0.00	34.77 -1.10 0.00	38.66 -1.23 0.00	32.84 -0.88 0.00	22.51 -0.72 0.00	26.87 -0.93 0.00	23.27 -1.03 0.00	24.12 -0.85 0.00	23.15 -0.87 0.00
OLIN_CORP_DSASP 323712	25.26 -0.59 0.00	21.34 -0.58 0.00	18.18 -0.22 0.00	17.85 -0.24 0.00	18.03 -0.36 0.00	22.56 -0.26 0.00	23.90 -0.56 0.00	25.05 -0.67 0.00	23.42 -0.71 0.00	26.19 -0.78 0.00	33.32 -0.79 0.00	35.80 -0.93 0.00	35.47 -1.67 0.00	32.78 -1.74 0.00	30.96 -1.72 0.01	30.90 -1.68 0.00	34.35 -1.52 0.00	38.22 -1.67 0.00	32.45 -1.28 0.00	22.24 -0.99 0.00	26.53 -1.27 0.00	22.99 -1.31 0.00	23.86 -1.10 0.00	23.02 -1.00 0.00
ONEIDA_HERK_LFGE 323681	27.10 0.53 -0.71	23.27 0.56 -0.81	19.64 0.50 -0.75	19.25 0.44 -0.73	19.55 0.41 -0.74	24.04 0.39 -0.82	25.02 0.49 -0.07	26.28 0.56 0.00	24.49 0.47 0.10	27.38 0.42 0.00	31.71 0.57 2.97	37.08 0.56 0.21	-10.89 0.70 48.72	8.50 0.56 26.57	32.69 0.57 0.56	22.75 0.54 10.36	36.56 0.69 0.00	40.59 0.70 0.00	34.46 0.73 0.00	23.83 0.60 0.00	28.63 0.83 0.00	25.11 0.81 0.00	25.63 0.67 0.00	24.52 0.51 0.00
ONEIDA___115KV_TB4 55905	26.62 0.77 0.00	22.53 0.61 0.00	18.94 0.54 0.00	18.63 0.54 0.00	18.94 0.55 0.00	23.49 0.67 0.00	25.16 0.70 0.00	26.49 0.77 0.00	24.82 0.73 0.04	27.69 0.72 0.00	33.79 0.94 1.26	37.66 1.01 0.08	17.69 0.99 20.43	24.55 0.97 10.94	33.64 1.00 0.04	29.18 0.99 4.39	37.14 1.27 0.00	41.12 1.23 0.00	34.85 1.13 0.00	24.05 0.82 0.00	28.81 1.01 0.00	25.17 0.87 0.00	25.77 0.81 0.00	24.69 0.68 0.00
ONONDAGA_REF_OCCRA 23987	25.98 0.13 0.00	21.97 0.06 0.00	18.46 0.06 0.00	18.16 0.07 0.00	18.49 0.10 0.00	22.92 0.10 0.00	24.46 -0.01 0.00	25.71 -0.01 0.00	24.12 0.01 0.02	27.02 0.05 0.00	33.70 0.16 0.56	36.90 0.20 0.04	28.05 0.08 9.16	29.74 0.13 4.90	32.86 0.19 0.02	30.74 0.12 1.97	36.09 0.22 0.00	40.11 0.22 0.00	33.94 0.21 0.00	23.35 0.11 0.00	27.83 0.03 0.00	24.29 -0.01 0.00	24.94 -0.03 0.00	23.99 -0.03 0.00
ONONDAGA___COGEN 23986	26.02 0.17 0.00	22.00 0.09 0.00	18.47 0.07 0.00	18.19 0.11 0.00	18.53 0.14 0.00	22.94 0.12 0.00	24.49 0.03 0.00	25.76 0.04 0.00	24.13 0.02 0.02	27.03 0.06 0.00	33.74 0.17 0.53	36.90 0.20 0.04	28.50 0.03 8.66	29.95 0.08 4.64	32.84 0.17 0.02	30.83 0.11 1.86	36.07 0.20 0.00	40.09 0.20 0.00	33.93 0.20 0.00	23.33 0.10 0.00	27.86 0.05 0.00	24.31 0.01 0.00	24.96 -0.01 0.00	24.01 -0.01 0.00
ONTARIO___LFGE 23819	26.08 0.23 0.00	21.99 0.07 0.00	18.54 0.14 0.00	18.25 0.17 0.00	18.60 0.21 0.00	23.20 0.38 0.00	24.80 0.34 0.00	26.19 0.47 0.00	24.58 0.46 0.00	27.51 0.54 0.00	34.98 0.87 0.00	37.54 0.81 0.00	37.49 0.36 0.00	34.92 0.40 0.00	33.23 0.54 0.00	33.03 0.45 0.00	36.52 0.66 0.00	40.63 0.75 0.00	34.49 0.76 0.00	23.73 0.49 0.00	28.36 0.57 0.00	24.62 0.32 0.00	25.26 0.29 0.00	24.15 0.13 0.00
ORANGEVILLE_WT_PWR 323706	25.14 -0.71 0.00	21.15 -0.76 0.00	18.01 -0.39 0.00	17.72 -0.37 0.00	18.14 -0.25 0.00	22.81 -0.01 0.00	24.33 -0.13 0.00	25.79 0.07 0.00	24.33 0.20 0.00	27.34 0.36 0.00	34.79 0.68 0.00	37.38 0.65 0.00	37.05 -0.09 0.00	34.43 -0.09 0.00	32.69 0.01 0.00	32.51 -0.07 0.00	36.02 0.15 0.00	39.92 0.03 0.00	33.79 0.06 0.00	23.18 -0.05 0.00	27.78 -0.01 0.00	24.06 -0.24 0.00	24.76 -0.21 0.00	23.56 -0.45 0.00
ORANGEVILLE___ESR 323794	25.14 -0.71 0.00	21.15 -0.76 0.00	18.01 -0.39 0.00	17.72 -0.37 0.00	18.14 -0.25 0.00	22.81 -0.01 0.00	24.33 -0.13 0.00	25.79 0.07 0.00	24.33 0.20 0.00	27.34 0.36 0.00	34.79 0.68 0.00	37.38 0.65 0.00	37.05 -0.09 0.00	34.43 -0.09 0.00	32.69 0.01 0.00	32.51 -0.07 0.00	36.02 0.15 0.00	39.92 0.03 0.00	33.79 0.06 0.00	23.18 -0.05 0.00	27.78 -0.01 0.00	24.06 -0.24 0.00	24.76 -0.21 0.00	23.56 -0.45 0.00
OSWEGATCHIE___HYD 24044	28.96 -0.01 -3.12	26.14 0.19 -4.03	22.36 0.22 -3.74	21.86 0.11 -3.67	22.08 0.00 -3.69	26.79 -0.13 -4.10	24.86 0.05 -0.34	25.85 0.13 0.00	23.35 -0.27 0.51	26.50 -0.47 0.00	18.65 -0.63 14.82	34.86 -0.82 1.06	-208.50 -0.74 244.89	-101.83 -1.07 135.28	27.24 -0.97 4.48	-20.02 -0.89 51.71	34.93 -0.94 0.00	38.83 -1.05 0.00	33.04 -0.69 0.00	22.96 -0.27 0.00	27.75 -0.05 0.00	24.46 0.16 0.00	25.09 0.12 0.00	23.95 -0.07 0.00
OSWEGO___5 23606	25.55 -0.30 0.00	21.63 -0.29 0.00	18.18 -0.22 0.00	17.88 -0.20 0.00	18.19 -0.20 0.00	22.55 -0.28 0.00	24.04 -0.42 0.00	25.26 -0.46 0.00	23.70 -0.43 0.00	26.51 -0.46 0.00	33.57 -0.54 0.00	36.18 -0.56 0.00	36.44 -0.69 0.00	33.89 -0.62 0.00	32.13 -0.55 0.00	32.00 -0.58 0.00	35.29 -0.57 0.00	39.23 -0.66 0.00	33.20 -0.53 0.00	22.85 -0.38 0.00	27.29 -0.51 0.00	23.84 -0.46 0.00	24.51 -0.46 0.00	23.61 -0.41 0.00
OSWEGO___6 23613	25.55 -0.30 0.00	21.63 -0.29 0.00	18.18 -0.22 0.00	17.88 -0.20 0.00	18.19 -0.20 0.00	22.55 -0.28 0.00	24.04 -0.42 0.00	25.26 -0.46 0.00	23.70 -0.43 0.00	26.51 -0.46 0.00	33.57 -0.54 0.00	36.18 -0.56 0.00	36.44 -0.69 0.00	33.89 -0.62 0.00	32.13 -0.55 0.00	32.00 -0.58 0.00	35.29 -0.57 0.00	39.23 -0.66 0.00	33.20 -0.53 0.00	22.85 -0.38 0.00	27.29 -0.51 0.00	23.84 -0.46 0.00	24.51 -0.46 0.00	23.61 -0.41 0.00

OUTOKUMPU-AB___DRP 24206	25.87 0.01 0.00	21.82 -0.10 0.00	18.52 0.13 0.00	18.18 0.10 0.00	18.40 0.01 0.00	23.04 0.22 0.00	24.44 -0.02 0.00	25.72 -0.01 0.00	24.17 0.04 0.00	27.07 0.11 0.00	34.47 0.36 0.00	37.05 0.31 0.00	36.72 -0.41 0.00	33.99 -0.52 0.00	32.20 -0.49 -0.01	32.06 -0.52 0.00	35.65 -0.21 0.00	39.63 -0.26 0.00	33.63 -0.09 0.00	23.04 -0.19 0.00	27.50 -0.30 0.00	23.80 -0.49 0.00	24.61 -0.35 0.00	23.60 -0.42 0.00
OXBOW___BTM 323836	25.61 -0.25 0.00	21.61 -0.30 0.00	18.37 -0.02 0.00	18.04 -0.05 0.00	18.23 -0.16 0.00	22.82 0.00 0.00	24.20 -0.27 0.00	25.41 -0.32 0.00	23.82 -0.31 0.00	26.66 -0.31 0.00	33.94 -0.17 0.00	36.49 -0.24 0.00	36.16 -0.98 0.00	33.45 -1.07 0.00	31.64 -1.05 -0.01	31.55 -1.03 0.00	35.07 -0.80 0.00	39.00 -0.89 0.00	33.10 -0.63 0.00	22.68 -0.55 0.00	27.05 -0.75 0.00	23.43 -0.87 0.00	24.27 -0.70 0.00	23.34 -0.68 0.00
OXBOW___ 24026	25.59 -0.26 0.00	21.60 -0.31 0.00	18.36 -0.03 0.00	18.03 -0.05 0.00	18.23 -0.16 0.00	22.82 0.00 0.00	24.20 -0.26 0.00	25.41 -0.31 0.00	23.82 -0.31 0.00	26.67 -0.30 0.00	33.94 -0.17 0.00	36.49 -0.25 0.00	36.15 -0.99 0.00	33.44 -1.07 0.00	31.65 -1.04 -0.01	31.53 -1.05 0.00	35.07 -0.80 0.00	39.00 -0.88 0.00	33.10 -0.63 0.00	22.68 -0.55 0.00	27.06 -0.73 0.00	23.43 -0.87 0.00	24.27 -0.69 0.00	23.34 -0.68 0.00
OXY_CHEM_DSASP 323612	25.25 -0.60 0.00	21.33 -0.58 0.00	18.17 -0.23 0.00	17.84 -0.24 0.00	18.03 -0.36 0.00	22.56 -0.26 0.00	23.90 -0.56 0.00	25.05 -0.67 0.00	23.41 -0.72 0.00	26.19 -0.78 0.00	33.31 -0.79 0.00	35.79 -0.94 0.00	35.46 -1.67 0.00	32.78 -1.74 0.00	30.96 -1.72 0.01	30.88 -1.70 0.00	34.35 -1.52 0.00	38.21 -1.68 0.00	32.45 -1.27 0.00	22.25 -0.99 0.00	26.54 -1.26 0.00	22.99 -1.31 0.00	23.86 -1.10 0.00	23.02 -1.00 0.00
OZONE_PARK_ESR 323760	27.54 1.68 0.00	23.28 1.36 0.00	19.57 1.18 0.00	19.23 1.14 0.00	19.64 1.25 0.00	24.31 1.49 0.00	26.08 1.62 0.00	27.55 1.82 0.00	26.03 1.91 0.00	29.30 2.33 0.00	41.56 3.17 -4.29	40.33 3.60 0.00	40.90 3.76 0.00	38.40 3.89 0.00	36.46 3.78 0.00	36.40 3.58 -0.23	40.44 3.85 -0.72	43.93 4.04 0.00	37.30 3.44 -0.14	25.90 2.21 -0.46	30.05 2.25 0.00	26.34 2.05 0.00	26.90 1.94 0.00	25.75 1.73 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.25 -0.60 0.00	21.33 -0.58 0.00	18.17 -0.23 0.00	17.84 -0.24 0.00	18.03 -0.36 0.00	22.56 -0.26 0.00	23.90 -0.56 0.00	25.05 -0.67 0.00	23.41 -0.72 0.00	26.19 -0.78 0.00	33.31 -0.79 0.00	35.79 -0.94 0.00	35.46 -1.67 0.00	32.78 -1.74 0.00	30.96 -1.72 0.01	30.88 -1.70 0.00	34.35 -1.52 0.00	38.21 -1.68 0.00	32.45 -1.27 0.00	22.25 -0.99 0.00	26.54 -1.26 0.00	22.99 -1.31 0.00	23.86 -1.10 0.00	23.02 -1.00 0.00
PACKARD__115KV_DUPONT_184 80571	25.25 -0.60 0.00	21.33 -0.58 0.00	18.17 -0.23 0.00	17.84 -0.24 0.00	18.03 -0.36 0.00	22.56 -0.26 0.00	23.90 -0.56 0.00	25.05 -0.67 0.00	23.41 -0.72 0.00	26.19 -0.78 0.00	33.31 -0.79 0.00	35.79 -0.94 0.00	35.46 -1.67 0.00	32.78 -1.74 0.00	30.96 -1.72 0.01	30.88 -1.70 0.00	34.35 -1.52 0.00	38.21 -1.68 0.00	32.45 -1.27 0.00	22.25 -0.99 0.00	26.54 -1.26 0.00	22.99 -1.31 0.00	23.86 -1.10 0.00	23.02 -1.00 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.22 1.37 0.00	23.03 1.12 0.00	19.34 0.94 0.00	19.00 0.92 0.00	19.42 1.03 0.00	24.05 1.23 0.00	25.77 1.31 0.00	27.20 1.48 0.00	25.67 1.54 0.00	28.86 1.89 0.00	40.96 2.57 -4.29	39.67 2.94 0.00	40.27 3.13 0.00	37.80 3.29 0.00	35.87 3.19 0.00	35.81 2.99 -0.24	39.78 3.17 -0.74	43.25 3.36 0.00	36.71 2.84 -0.14	25.58 1.88 -0.46	29.65 1.85 0.00	25.97 1.68 0.00	26.53 1.56 0.00	25.44 1.42 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.32 1.47 0.00	23.11 1.20 0.00	19.40 1.01 0.00	19.07 0.98 0.00	19.48 1.09 0.00	24.12 1.30 0.00	25.87 1.41 0.00	27.28 1.56 0.00	25.75 1.62 0.00	28.96 1.99 0.00	41.08 2.68 -4.29	39.78 3.04 0.00	40.41 3.28 0.00	37.94 3.43 0.00	35.96 3.28 0.00	35.88 3.06 -0.24	39.87 3.26 -0.74	43.35 3.46 0.00	36.78 2.91 -0.14	25.60 1.90 -0.46	29.66 1.86 0.00	25.98 1.68 0.00	26.54 1.57 0.00	25.46 1.44 0.00
PATROON__115KV_TB1 80586	26.38 0.53 0.00	22.36 0.45 0.00	18.79 0.39 0.00	18.53 0.44 0.00	18.88 0.49 0.00	23.34 0.52 0.00	25.02 0.56 0.00	26.28 0.56 0.00	24.68 0.55 0.00	27.67 0.71 0.00	35.80 0.98 -0.72	37.84 1.11 0.00	38.47 1.34 0.00	35.84 1.33 0.00	33.94 1.26 0.00	33.66 1.08 0.00	37.11 1.24 0.00	41.25 1.37 0.00	34.89 1.16 0.00	24.04 0.81 0.00	28.55 0.75 0.00	24.99 0.69 0.00	25.63 0.66 0.00	24.67 0.65 0.00
PATTRSNVILLE___SOLAR 323815	26.79 0.93 0.00	22.68 0.77 0.00	19.03 0.64 0.00	18.74 0.65 0.00	19.09 0.70 0.00	23.67 0.85 0.00	25.38 0.92 0.00	26.68 0.95 0.00	25.05 0.92 0.00	28.02 1.05 0.00	35.90 1.18 -0.61	37.95 1.21 0.00	38.50 1.37 0.00	35.82 1.31 0.00	33.87 1.19 0.00	33.67 1.09 0.00	37.26 1.40 0.00	41.65 1.76 0.00	35.24 1.51 0.00	24.21 0.97 0.00	28.89 1.10 0.00	25.28 0.98 0.00	25.99 1.03 0.00	24.98 0.96 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.08 0.22 0.00	21.96 0.05 0.00	18.62 0.23 0.00	18.29 0.20 0.00	18.57 0.18 0.00	23.24 0.41 0.00	24.68 0.22 0.00	26.08 0.36 0.00	24.60 0.48 0.00	27.63 0.66 0.00	35.18 1.07 0.00	37.85 1.11 0.00	37.48 0.35 0.00	34.83 0.32 0.00	33.06 0.38 0.00	32.89 0.31 0.00	36.56 0.69 0.00	40.57 0.68 0.00	34.35 0.62 0.00	23.48 0.25 0.00	28.09 0.29 0.00	24.29 -0.01 0.00	25.05 0.08 0.00	23.92 -0.10 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.32 1.46 0.00	23.10 1.18 0.00	19.38 0.98 0.00	19.05 0.96 0.00	19.45 1.06 0.00	24.10 1.28 0.00	25.84 1.37 0.00	27.24 1.52 0.00	25.73 1.61 0.00	28.96 1.99 0.00	38.41 2.76 -1.54	39.87 3.13 0.00	40.40 3.26 0.00	37.86 3.35 0.00	35.90 3.22 0.00	35.57 2.99 0.00	39.17 3.30 0.00	43.42 3.54 0.00	36.70 2.98 0.00	25.31 1.91 -0.16	29.73 1.93 0.00	26.00 1.70 0.00	26.59 1.62 0.00	25.47 1.46 0.00
PEEKSKILL___ 23653	27.02 1.17 0.00	22.85 0.94 0.00	19.20 0.80 0.00	18.87 0.79 0.00	19.29 0.90 0.00	23.88 1.06 0.00	25.58 1.12 0.00	26.96 1.24 0.00	25.43 1.31 0.00	28.61 1.64 0.00	41.44 2.29 -5.04	39.35 2.62 0.00	39.90 2.77 0.00	37.42 2.90 0.00	35.51 2.83 0.00	35.19 2.63 0.03	38.68 2.91 0.09	42.94 3.06 0.00	36.28 2.57 0.02	28.97 1.63 -4.10	29.40 1.61 0.00	25.75 1.45 0.00	26.33 1.36 0.00	25.26 1.24 0.00
PGE MADISON___WINDPWR 24146	26.79 0.94 0.00	22.55 0.64 0.00	18.93 0.54 0.00	19.01 0.93 0.00	19.37 0.98 0.00	24.08 1.25 0.00	25.97 1.51 0.00	27.66 1.94 0.00	25.95 1.82 0.00	28.84 1.87 0.00	36.50 2.39 0.00	39.36 2.63 0.00	39.38 2.25 0.00	36.89 2.38 0.00	34.94 2.26 0.00	35.04 2.46 0.00	39.23 3.36 0.00	43.31 3.42 0.00	36.41 2.69 0.00	25.31 2.08 0.00	30.15 2.35 0.00	26.03 1.73 0.00	26.88 1.91 0.00	25.66 1.65 0.00

PIERCEFIELD___HYD 23852	30.06 -0.35 -4.55	27.66 -0.19 -5.94	23.79 -0.11 -5.51	23.30 -0.19 -5.41	23.50 -0.33 -5.43	28.48 -0.38 -6.04	24.77 -0.20 -0.51	25.61 -0.11 0.00	22.72 -0.66 0.75	26.08 -0.89 0.00	10.96 -1.31 21.83	33.57 -1.60 1.56	-325.43 -1.70 360.86	-166.98 -2.01 199.48	24.08 -1.87 6.73	-45.28 -1.69 76.17	33.99 -1.87 0.00	37.86 -2.03 0.00	32.13 -1.60 0.00	22.28 -0.95 0.00	26.96 -0.84 0.00	23.71 -0.59 0.00	24.58 -0.38 0.00	23.53 -0.49 0.00
PINELAWN_CC_1 323563	27.88 2.03 0.00	23.48 1.57 0.00	19.73 1.34 0.00	19.39 1.30 0.00	19.81 1.41 0.00	24.48 1.66 0.00	26.09 1.63 0.00	27.55 1.83 0.00	25.99 1.87 0.00	30.15 2.43 -0.75	42.61 3.31 -5.19	79.63 3.67 -39.23	68.66 3.82 -27.70	51.39 3.83 -13.05	42.86 3.64 -6.53	59.75 3.42 -23.75	53.89 3.83 -14.19	48.04 3.94 -4.22	43.40 3.41 -6.27	34.82 2.29 -9.29	30.99 2.42 -0.77	26.13 1.83 0.00	26.87 1.91 0.00	25.89 1.87 0.00
PJM_GEN_HTTP_PROXY 323702	27.24 1.39 0.00	23.04 1.13 0.00	19.38 0.99 0.00	19.05 0.96 0.00	19.46 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.26 1.54 0.00	25.76 1.63 0.00	28.97 2.00 0.00	41.13 2.74 -4.29	43.02 3.11 -3.18	37.53 3.28 2.88	37.46 3.41 0.46	36.02 3.34 0.00	35.83 3.13 -0.12	39.94 3.37 -0.71	46.53 3.52 -3.12	34.76 3.00 1.97	25.60 1.90 -0.46	29.69 1.89 0.00	28.51 1.73 -2.48	26.59 1.63 0.00	25.47 1.45 0.00
PJM_GEN_KEystone 24065	26.10 0.27 0.02	21.73 0.13 0.32	18.63 0.23 0.00	18.31 0.23 0.00	18.71 0.32 0.00	23.24 0.42 0.00	24.80 0.34 0.00	26.14 0.42 0.00	24.67 0.54 0.00	27.75 0.79 0.00	28.13 1.19 7.17	41.27 1.36 -3.18	35.31 1.06 2.88	35.33 1.28 0.46	34.07 1.39 0.00	33.28 1.22 0.52	37.33 1.46 0.00	44.46 1.46 -3.12	32.82 1.20 2.11	23.57 0.65 0.31	28.40 0.60 0.00	28.11 0.45 -3.35	25.05 0.43 0.34	20.90 0.27 3.38
PJM_GEN_NEPTUNE_PROXY 323594	27.49 1.64 0.00	23.18 1.27 0.00	19.49 1.10 0.00	19.15 1.07 0.00	19.57 1.18 0.00	24.19 1.37 0.00	25.79 1.33 0.00	27.20 1.48 0.00	25.67 1.55 0.00	29.84 2.12 -0.75	42.23 2.93 -5.19	82.40 3.26 -42.40	65.35 3.39 -24.82	50.55 3.46 -12.59	42.52 3.31 -6.53	59.32 3.09 -23.64	53.46 3.41 -14.19	50.77 3.54 -7.34	40.92 3.03 -4.16	34.46 1.97 -9.25	30.57 2.00 -0.77	28.33 1.55 -2.48	26.55 1.58 0.00	25.55 1.53 0.00
PJM_GEN_VFT_PROXY 323633	27.12 1.27 0.00	22.95 1.04 0.00	19.30 0.90 0.00	18.97 0.88 0.00	19.39 0.99 0.00	23.99 1.17 0.00	25.72 1.25 0.00	27.13 1.41 0.00	25.62 1.49 0.00	28.81 1.84 0.00	36.90 2.50 -0.28	42.80 2.89 -3.18	37.31 3.06 2.88	37.28 3.23 0.46	35.85 3.17 0.00	35.67 2.97 -0.13	39.79 3.20 -0.72	46.30 3.30 -3.12	34.56 2.80 1.97	25.51 1.82 -0.46	29.57 1.77 0.00	28.42 1.64 -2.48	26.48 1.51 0.00	25.35 1.33 0.00
PLATSBURG_115KV_PMLD1 355749	-21.85 -1.51 46.19	-21.82 -1.11 42.62	-22.12 -0.99 39.53	-21.68 -0.97 38.79	-21.65 -1.05 39.00	-21.79 -1.29 43.32	20.51 -0.33 3.63	25.68 -0.05 0.00	23.72 -0.35 0.06	26.44 -0.53 0.00	31.61 -0.72 1.78	35.65 -0.89 0.19	-1.44 -1.66 36.96	5.28 -1.62 27.57	24.24 -0.97 7.48	26.07 -0.30 6.21	35.74 -0.12 0.00	39.44 -0.44 0.00	34.23 0.50 0.00	23.79 0.56 0.00	28.49 0.69 0.00	24.84 0.54 0.00	25.65 0.68 0.00	24.86 0.84 0.00
PLEASANTVLY___LBMP 24000	26.87 1.02 0.00	22.75 0.83 0.00	19.08 0.69 0.00	18.77 0.69 0.00	19.17 0.78 0.00	23.74 0.92 0.00	25.43 0.96 0.00	26.76 1.05 0.00	25.23 1.10 0.00	28.35 1.38 0.00	37.91 1.96 -1.84	39.00 2.26 0.00	39.56 2.43 0.00	37.02 2.51 0.00	35.10 2.41 0.00	34.78 2.20 0.00	38.30 2.44 0.00	42.46 2.58 0.00	35.90 2.17 0.00	24.85 1.40 -0.22	29.15 1.35 0.00	25.53 1.23 0.00	26.13 1.17 0.00	25.10 1.08 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.11 1.25 0.00	22.93 1.02 0.00	19.26 0.86 0.00	18.93 0.85 0.00	19.33 0.94 0.00	23.94 1.12 0.00	25.65 1.19 0.00	27.04 1.32 0.00	25.52 1.40 0.00	28.71 1.74 0.00	39.85 2.43 -3.31	39.50 2.77 0.00	40.07 2.94 0.00	37.56 3.04 0.00	35.65 2.96 0.00	35.41 2.74 -0.09	39.15 3.02 -0.27	43.07 3.18 0.00	36.45 2.68 -0.05	25.30 1.72 -0.36	29.51 1.71 0.00	25.84 1.54 0.00	26.41 1.45 0.00	25.34 1.32 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.11 1.25 0.00	22.93 1.02 0.00	19.26 0.86 0.00	18.93 0.85 0.00	19.33 0.94 0.00	23.94 1.12 0.00	25.65 1.19 0.00	27.04 1.32 0.00	25.52 1.40 0.00	28.71 1.74 0.00	39.85 2.43 -3.31	39.50 2.77 0.00	40.07 2.94 0.00	37.56 3.04 0.00	35.65 2.96 0.00	35.41 2.74 -0.09	39.15 3.02 -0.27	43.07 3.18 0.00	36.45 2.68 -0.05	25.30 1.72 -0.36	29.51 1.71 0.00	25.84 1.54 0.00	26.41 1.45 0.00	25.34 1.32 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.13 1.28 0.00	22.95 1.04 0.00	19.25 0.85 0.00	18.92 0.84 0.00	19.32 0.93 0.00	23.94 1.12 0.00	25.65 1.19 0.00	27.03 1.31 0.00	25.51 1.38 0.00	28.66 1.69 0.00	37.49 2.40 -0.98	39.48 2.75 0.00	39.98 2.85 0.00	37.43 2.92 0.00	35.48 2.80 0.00	35.16 2.57 0.00	38.76 2.89 0.00	43.00 3.11 0.00	36.35 2.62 0.00	24.92 1.69 0.00	29.48 1.68 0.00	25.78 1.49 0.00	26.38 1.42 0.00	25.29 1.28 0.00
POLETTI_____ 23519	27.21 1.36 0.00	23.01 1.10 0.00	19.38 0.99 0.00	19.04 0.96 0.00	19.45 1.07 0.00	24.06 1.24 0.00	25.78 1.32 0.00	27.22 1.50 0.00	25.72 1.59 0.00	28.93 1.96 0.00	41.07 2.67 -4.29	39.78 3.05 0.00	40.35 3.22 0.00	37.88 3.36 0.00	35.96 3.28 0.00	35.88 3.07 -0.23	39.88 3.29 -0.72	43.30 3.42 0.00	36.78 2.91 -0.14	25.56 1.86 -0.46	29.64 1.84 0.00	26.00 1.70 0.00	26.55 1.59 0.00	25.44 1.42 0.00
POMONA___ESR 323819	26.98 1.13 0.00	22.82 0.91 0.00	19.17 0.78 0.00	18.84 0.76 0.00	19.26 0.86 0.00	23.85 1.02 0.00	25.55 1.09 0.00	26.91 1.19 0.00	25.40 1.27 0.00	28.57 1.60 0.00	29.93 2.23 6.41	39.29 2.56 0.00	39.85 2.71 0.00	37.38 2.87 0.00	35.49 2.80 0.00	35.20 2.62 0.00	38.79 2.92 0.00	42.98 3.09 0.00	36.29 2.56 0.00	24.15 1.60 0.69	29.37 1.57 0.00	25.74 1.44 0.00	26.30 1.34 0.00	25.24 1.22 0.00
PORT_JEFF_3 23555	27.94 2.09 0.00	23.50 1.59 0.00	19.75 1.35 0.00	19.36 1.28 0.00	19.77 1.37 0.00	24.38 1.56 0.00	25.89 1.43 0.00	27.32 1.60 0.00	25.68 1.56 0.00	29.81 2.09 -0.75	42.34 3.03 -5.19	79.39 3.43 -39.23	68.38 3.54 -27.70	51.13 3.56 -13.05	42.66 3.44 -6.53	59.57 3.23 -23.75	53.66 3.61 -14.19	47.76 3.66 -4.22	43.22 3.23 -6.27	34.75 2.25 -9.27	31.02 2.45 -0.77	26.04 1.74 0.00	26.86 1.90 0.00	25.91 1.90 0.00
PORT_JEFF_4 23616	27.94 2.09 0.00	23.50 1.59 0.00	19.75 1.35 0.00	19.36 1.28 0.00	19.77 1.37 0.00	24.38 1.56 0.00	25.89 1.43 0.00	27.32 1.60 0.00	25.68 1.56 0.00	29.81 2.09 -0.75	42.34 3.03 -5.19	79.39 3.43 -39.23	68.38 3.54 -27.70	51.13 3.56 -13.05	42.66 3.44 -6.53	59.57 3.23 -23.75	53.66 3.61 -14.19	47.76 3.66 -4.22	43.22 3.23 -6.27	34.75 2.25 -9.27	31.02 2.45 -0.77	26.04 1.74 0.00	26.86 1.90 0.00	25.91 1.90 0.00

PORT_JEFF_IC 23713	27.97 2.11 0.00	23.53 1.62 0.00	19.76 1.37 0.00	19.39 1.31 0.00	19.79 1.40 0.00	24.43 1.60 0.00	25.94 1.48 0.00	27.37 1.65 0.00	25.65 1.52 0.00	29.79 2.06 -0.75	42.43 3.14 -5.19	79.51 3.55 -39.23	68.46 3.62 -27.70	51.12 3.56 -13.05	42.77 3.55 -6.53	59.72 3.39 -23.75	53.83 3.78 -14.19	47.89 3.78 -4.22	43.36 3.36 -6.27	34.83 2.33 -9.27	31.09 2.52 -0.77	26.10 1.80 0.00	26.90 1.93 0.00	25.94 1.92 0.00
PPL PILGRIM_ST_GT1 24216	28.10 2.24 0.00	23.64 1.72 0.00	19.87 1.47 0.00	19.52 1.44 0.00	19.95 1.56 0.00	24.65 1.83 0.00	26.23 1.77 0.00	27.69 1.97 0.00	26.10 1.98 0.00	30.26 2.53 -0.75	42.73 3.43 -5.19	79.79 3.83 -39.23	68.73 3.89 -27.70	51.39 3.83 -13.05	42.82 3.61 -6.53	59.73 3.39 -23.75	53.62 3.57 -14.19	47.76 3.66 -4.22	43.27 3.28 -6.27	34.84 2.34 -9.27	31.14 2.57 -0.77	26.18 1.88 0.00	26.96 1.99 0.00	26.02 2.00 0.00
PPL PILGRIM_ST_GT2 24217	28.10 2.24 0.00	23.64 1.72 0.00	19.87 1.47 0.00	19.52 1.44 0.00	19.95 1.56 0.00	24.65 1.83 0.00	26.23 1.77 0.00	27.69 1.97 0.00	26.10 1.98 0.00	30.26 2.53 -0.75	42.73 3.43 -5.19	79.79 3.83 -39.23	68.73 3.89 -27.70	51.39 3.83 -13.05	42.82 3.61 -6.53	59.73 3.39 -23.75	53.62 3.57 -14.19	47.76 3.66 -4.22	43.27 3.28 -6.27	34.84 2.34 -9.27	31.14 2.57 -0.77	26.18 1.88 0.00	26.96 1.99 0.00	26.02 2.00 0.00
PPL_SHRM_GT3 24213	27.81 1.95 0.00	23.38 1.47 0.00	19.63 1.24 0.00	19.27 1.19 0.00	19.68 1.29 0.00	24.31 1.48 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.68 1.56 0.00	29.80 2.08 -0.75	42.18 2.88 -5.19	79.29 3.33 -39.23	68.35 3.51 -27.70	51.17 3.61 -13.05	42.60 3.39 -6.53	59.56 3.23 -23.75	53.72 3.67 -14.19	47.94 3.83 -4.22	43.31 3.32 -6.27	34.77 2.27 -9.27	31.02 2.45 -0.77	26.03 1.73 0.00	26.75 1.78 0.00	25.78 1.76 0.00
PPL_SHRM_GT4 24214	27.81 1.95 0.00	23.38 1.47 0.00	19.63 1.24 0.00	19.27 1.19 0.00	19.68 1.29 0.00	24.31 1.48 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.68 1.56 0.00	29.80 2.08 -0.75	42.18 2.88 -5.19	79.29 3.33 -39.23	68.35 3.51 -27.70	51.17 3.61 -13.05	42.60 3.39 -6.53	59.56 3.23 -23.75	53.72 3.67 -14.19	47.94 3.83 -4.22	43.31 3.32 -6.27	34.77 2.27 -9.27	31.02 2.45 -0.77	26.03 1.73 0.00	26.75 1.78 0.00	25.78 1.76 0.00
PROJECT___ORANGE 1 24174	25.89 0.04 0.00	21.89 -0.02 0.00	18.40 0.00 0.00	18.10 0.02 0.00	18.42 0.04 0.00	22.85 0.03 0.00	24.36 -0.10 0.00	25.61 -0.11 0.00	24.03 -0.08 0.02	26.92 -0.05 0.00	33.52 0.03 0.61	36.77 0.08 0.04	27.06 -0.05 10.02	29.14 -0.01 5.37	32.72 0.06 0.02	30.42 -0.01 2.16	35.94 0.07 0.00	39.92 0.03 0.00	33.79 0.06 0.00	23.25 0.01 0.00	27.71 -0.09 0.00	24.19 -0.11 0.00	24.84 -0.13 0.00	23.91 -0.11 0.00
PROJECT___ORANGE 2 24166	25.89 0.04 0.00	21.89 -0.02 0.00	18.40 0.00 0.00	18.10 0.02 0.00	18.42 0.04 0.00	22.85 0.03 0.00	24.36 -0.10 0.00	25.61 -0.11 0.00	24.03 -0.08 0.02	26.92 -0.05 0.00	33.52 0.03 0.61	36.77 0.08 0.04	27.06 -0.05 10.02	29.14 -0.01 5.37	32.72 0.06 0.02	30.42 -0.01 2.16	35.94 0.07 0.00	39.92 0.03 0.00	33.79 0.06 0.00	23.25 0.01 0.00	27.71 -0.09 0.00	24.19 -0.11 0.00	24.84 -0.13 0.00	23.91 -0.11 0.00
PUCKETT___SOLAR 323809	26.09 0.24 0.00	22.03 0.12 0.00	18.56 0.16 0.00	18.30 0.22 0.00	18.72 0.33 0.00	23.27 0.45 0.00	24.91 0.45 0.00	26.34 0.62 0.00	24.75 0.62 0.00	27.75 0.78 0.00	35.15 1.04 0.00	37.81 1.08 0.00	37.94 0.81 0.00	35.45 0.94 0.00	33.70 1.02 0.00	33.70 1.12 0.00	37.37 1.51 0.00	41.20 1.31 0.00	34.90 1.18 0.00	24.09 0.86 0.00	28.68 0.89 0.00	24.91 0.61 0.00	25.63 0.66 0.00	24.48 0.46 0.00
PYRITES___HYD 24023	29.80 0.11 -3.84	27.41 0.20 -5.30	23.52 0.21 -4.91	23.03 0.12 -4.82	23.24 0.00 -4.85	28.27 0.07 -5.38	25.20 0.28 -0.45	26.11 0.39 0.00	23.04 -0.29 0.79	26.34 -0.62 0.00	9.99 -0.98 23.13	33.88 -1.21 1.65	-346.39 -1.42 382.10	-178.12 -1.60 211.03	24.19 -1.55 6.95	-49.51 -1.39 80.70	34.44 -1.43 0.00	38.48 -1.40 0.00	32.62 -1.11 0.00	22.67 -0.57 0.00	27.58 -0.21 0.00	24.23 -0.07 0.00	25.04 0.07 0.00	23.96 -0.06 0.00
QUAKERRD_115KV_BK1 80622	25.53 -0.32 0.00	21.54 -0.37 0.00	18.14 -0.25 0.00	17.83 -0.26 0.00	18.09 -0.31 0.00	22.52 -0.30 0.00	23.98 -0.48 0.00	25.24 -0.48 0.00	23.75 -0.38 0.00	26.56 -0.41 0.00	33.71 -0.40 0.00	36.30 -0.43 0.00	36.27 -0.86 0.00	33.70 -0.81 0.00	31.89 -0.79 0.00	31.79 -0.79 0.00	35.22 -0.64 0.00	39.21 -0.67 0.00	33.26 -0.47 0.00	22.85 -0.38 0.00	27.24 -0.56 0.00	23.66 -0.64 0.00	24.35 -0.62 0.00	23.37 -0.65 0.00
QUENSBRY_115KV_TB8 356137	27.93 2.08 0.00	23.64 1.73 0.00	19.79 1.40 0.00	19.49 1.41 0.00	19.90 1.51 0.00	24.70 1.88 0.00	26.55 2.09 0.00	27.95 2.22 0.00	26.25 2.13 0.00	29.26 2.29 0.00	37.18 2.40 -0.67	39.06 2.32 0.00	39.57 2.44 0.00	36.83 2.32 0.00	34.87 2.19 0.00	34.59 2.01 0.00	38.45 2.58 0.00	42.90 3.01 0.00	36.26 2.54 0.00	24.67 1.44 0.00	29.61 1.81 0.00	25.96 1.66 0.00	27.29 2.32 0.00	26.23 2.21 0.00
RAMAPO___LBMP 323565	26.87 1.02 0.00	22.72 0.81 0.00	19.09 0.69 0.00	18.77 0.68 0.00	19.19 0.79 0.00	23.76 0.94 0.00	25.45 0.99 0.00	26.80 1.08 0.00	25.29 1.16 0.00	28.44 1.47 0.00	30.00 2.05 6.16	39.09 2.35 0.00	39.63 2.50 0.00	37.16 2.65 0.00	35.29 2.61 0.00	35.01 2.43 0.00	38.56 2.69 0.00	42.73 2.84 0.00	36.09 2.36 0.00	23.99 1.48 0.72	29.23 1.43 0.00	25.62 1.32 0.00	26.18 1.21 0.00	25.12 1.11 0.00
RANKINE____ 23646	25.84 -0.01 0.00	21.78 -0.13 0.00	18.48 0.09 0.00	18.15 0.07 0.00	18.44 0.05 0.00	23.10 0.28 0.00	24.55 0.09 0.00	25.92 0.20 0.00	24.44 0.31 0.00	27.42 0.45 0.00	34.92 0.81 0.00	37.55 0.82 0.00	37.18 0.05 0.00	34.50 -0.01 0.00	32.72 0.04 0.00	32.58 -0.01 0.00	36.20 0.33 0.00	40.17 0.28 0.00	34.04 0.31 0.00	23.29 0.06 0.00	27.86 0.06 0.00	24.10 -0.20 0.00	24.87 -0.10 0.00	23.75 -0.27 0.00
RAVENSWOOD_GT2_1 24244	27.24 1.38 0.00	23.03 1.12 0.00	19.37 0.98 0.00	19.04 0.95 0.00	19.45 1.06 0.00	24.07 1.25 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.73 1.60 0.00	28.95 1.98 0.00	41.10 2.70 -4.29	39.82 3.08 0.00	40.38 3.25 0.00	37.89 3.37 0.00	35.98 3.30 0.00	35.91 3.09 -0.24	39.93 3.33 -0.74	43.34 3.46 0.00	36.82 2.95 -0.14	25.58 1.89 -0.46	29.68 1.88 0.00	26.01 1.72 0.00	26.57 1.61 0.00	25.47 1.45 0.00
RAVENSWOOD_GT2_2 24245	27.24 1.38 0.00	23.03 1.12 0.00	19.37 0.98 0.00	19.04 0.95 0.00	19.45 1.06 0.00	24.07 1.25 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.73 1.60 0.00	28.95 1.98 0.00	41.10 2.70 -4.29	39.82 3.08 0.00	40.38 3.25 0.00	37.89 3.37 0.00	35.98 3.30 0.00	35.91 3.09 -0.24	39.93 3.33 -0.74	43.34 3.46 0.00	36.82 2.95 -0.14	25.58 1.89 -0.46	29.68 1.88 0.00	26.01 1.72 0.00	26.57 1.61 0.00	25.47 1.45 0.00



RAVENSWOOD_GT2_3 24246	27.25 1.39 0.00	23.04 1.13 0.00	19.38 0.99 0.00	19.05 0.96 0.00	19.46 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.25 1.52 0.00	25.74 1.61 0.00	28.96 2.00 0.00	41.12 2.73 -4.29	39.85 3.11 0.00	40.40 3.27 0.00	37.92 3.41 0.00	36.00 3.31 0.00	35.92 3.10 -0.24	39.95 3.34 -0.74	43.38 3.50 0.00	36.84 2.97 -0.14	25.59 1.89 -0.46	29.69 1.89 0.00	26.03 1.73 0.00	26.59 1.63 0.00	25.48 1.46 0.00
RAVENSWOOD_GT2_4 24247	27.25 1.39 0.00	23.04 1.13 0.00	19.38 0.99 0.00	19.05 0.96 0.00	19.46 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.25 1.52 0.00	25.74 1.61 0.00	28.96 2.00 0.00	41.12 2.73 -4.29	39.85 3.11 0.00	40.40 3.27 0.00	37.92 3.41 0.00	36.00 3.31 0.00	35.92 3.10 -0.24	39.95 3.34 -0.74	43.38 3.50 0.00	36.84 2.97 -0.14	25.59 1.89 -0.46	29.69 1.89 0.00	26.03 1.73 0.00	26.59 1.63 0.00	25.48 1.46 0.00
RAVENSWOOD_GT3_1 24248	27.24 1.39 0.00	23.03 1.12 0.00	19.37 0.98 0.00	19.04 0.95 0.00	19.45 1.06 0.00	24.07 1.25 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.73 1.60 0.00	28.95 1.98 0.00	41.10 2.70 -4.29	39.82 3.08 0.00	40.38 3.25 0.00	37.89 3.37 0.00	35.98 3.30 0.00	35.91 3.09 -0.24	39.93 3.33 -0.74	43.34 3.46 0.00	36.82 2.95 -0.14	25.58 1.89 -0.46	29.68 1.88 0.00	26.02 1.72 0.00	26.58 1.61 0.00	25.47 1.45 0.00
RAVENSWOOD_GT3_2 24249	27.24 1.39 0.00	23.03 1.12 0.00	19.37 0.98 0.00	19.04 0.95 0.00	19.45 1.06 0.00	24.07 1.25 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.73 1.60 0.00	28.95 1.98 0.00	41.10 2.70 -4.29	39.82 3.08 0.00	40.38 3.25 0.00	37.89 3.37 0.00	35.98 3.30 0.00	35.91 3.09 -0.24	39.93 3.33 -0.74	43.34 3.46 0.00	36.82 2.95 -0.14	25.58 1.89 -0.46	29.68 1.88 0.00	26.02 1.72 0.00	26.58 1.61 0.00	25.47 1.45 0.00
RAVENSWOOD_GT3_3 24250	27.28 1.43 0.00	23.07 1.16 0.00	19.40 1.01 0.00	19.07 0.98 0.00	19.48 1.09 0.00	24.10 1.28 0.00	25.83 1.37 0.00	27.28 1.55 0.00	25.78 1.65 0.00	29.00 2.03 0.00	41.18 2.78 -4.29	39.92 3.18 0.00	40.47 3.34 0.00	37.98 3.47 0.00	36.06 3.38 0.00	35.99 3.17 -0.24	40.02 3.41 -0.74	43.45 3.56 0.00	36.89 3.03 -0.14	25.63 1.94 -0.46	29.74 1.94 0.00	26.07 1.77 0.00	26.62 1.66 0.00	25.51 1.49 0.00
RAVENSWOOD_GT3_4 24251	27.28 1.43 0.00	23.07 1.16 0.00	19.40 1.01 0.00	19.07 0.98 0.00	19.48 1.09 0.00	24.10 1.28 0.00	25.83 1.37 0.00	27.28 1.55 0.00	25.78 1.65 0.00	29.00 2.03 0.00	41.18 2.78 -4.29	39.92 3.18 0.00	40.47 3.34 0.00	37.98 3.47 0.00	36.06 3.38 0.00	35.99 3.17 -0.24	40.02 3.41 -0.74	43.45 3.56 0.00	36.89 3.03 -0.14	25.63 1.94 -0.46	29.74 1.94 0.00	26.07 1.77 0.00	26.62 1.66 0.00	25.51 1.49 0.00
RAVENSWOOD_GT_1 23729	27.28 1.42 0.00	23.08 1.17 0.00	19.41 1.02 0.00	19.07 0.99 0.00	19.49 1.10 0.00	24.12 1.29 0.00	25.85 1.39 0.00	27.31 1.59 0.00	25.81 1.68 0.00	29.03 2.07 0.00	41.21 2.81 -4.29	39.95 3.22 0.00	40.50 3.37 0.00	38.01 3.50 0.00	36.10 3.41 0.00	36.01 3.19 -0.24	40.02 3.42 -0.74	43.45 3.56 0.00	36.90 3.03 -0.14	25.64 1.95 -0.46	29.76 1.96 0.00	26.09 1.79 0.00	26.64 1.68 0.00	25.51 1.50 0.00
RAVENSWOOD_GT_10 24258	27.24 1.38 0.00	23.03 1.12 0.00	19.37 0.98 0.00	19.04 0.95 0.00	19.45 1.06 0.00	24.07 1.25 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.73 1.60 0.00	28.95 1.98 0.00	41.10 2.70 -4.29	39.82 3.08 0.00	40.38 3.25 0.00	37.89 3.37 0.00	35.98 3.30 0.00	35.91 3.09 -0.24	39.93 3.33 -0.74	43.34 3.46 0.00	36.82 2.95 -0.14	25.58 1.89 -0.46	29.68 1.88 0.00	26.01 1.72 0.00	26.57 1.61 0.00	25.47 1.45 0.00
RAVENSWOOD_GT_11 24259	27.24 1.38 0.00	23.03 1.12 0.00	19.37 0.98 0.00	19.04 0.95 0.00	19.45 1.06 0.00	24.07 1.25 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.73 1.60 0.00	28.95 1.98 0.00	41.10 2.70 -4.29	39.82 3.08 0.00	40.38 3.25 0.00	37.89 3.37 0.00	35.98 3.30 0.00	35.91 3.09 -0.24	39.93 3.33 -0.74	43.34 3.46 0.00	36.82 2.95 -0.14	25.58 1.89 -0.46	29.68 1.88 0.00	26.01 1.72 0.00	26.57 1.61 0.00	25.47 1.45 0.00
RAVENSWOOD_GT_4 24252	27.24 1.39 0.00	23.04 1.13 0.00	19.37 0.98 0.00	19.04 0.95 0.00	19.45 1.06 0.00	24.07 1.25 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.72 1.60 0.00	28.94 1.97 0.00	41.10 2.70 -4.29	39.81 3.08 0.00	40.37 3.24 0.00	37.89 3.37 0.00	35.96 3.28 0.00	35.90 3.08 -0.24	39.92 3.32 -0.74	43.34 3.46 0.00	36.81 2.94 -0.14	25.57 1.87 -0.46	29.67 1.88 0.00	26.01 1.71 0.00	26.57 1.61 0.00	25.47 1.45 0.00
RAVENSWOOD_GT_5 24254	27.24 1.39 0.00	23.04 1.13 0.00	19.37 0.98 0.00	19.04 0.95 0.00	19.45 1.06 0.00	24.07 1.25 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.72 1.60 0.00	28.94 1.97 0.00	41.10 2.70 -4.29	39.81 3.08 0.00	40.37 3.24 0.00	37.89 3.37 0.00	35.96 3.28 0.00	35.90 3.08 -0.24	39.92 3.32 -0.74	43.34 3.46 0.00	36.81 2.94 -0.14	25.57 1.87 -0.46	29.67 1.88 0.00	26.01 1.71 0.00	26.57 1.61 0.00	25.47 1.45 0.00
RAVENSWOOD_GT_6 24253	27.24 1.39 0.00	23.04 1.13 0.00	19.37 0.98 0.00	19.04 0.95 0.00	19.45 1.06 0.00	24.07 1.25 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.72 1.60 0.00	28.94 1.97 0.00	41.10 2.70 -4.29	39.81 3.08 0.00	40.37 3.24 0.00	37.89 3.37 0.00	35.96 3.28 0.00	35.90 3.08 -0.24	39.92 3.32 -0.74	43.34 3.46 0.00	36.81 2.94 -0.14	25.57 1.87 -0.46	29.67 1.88 0.00	26.01 1.71 0.00	26.57 1.61 0.00	25.47 1.45 0.00
RAVENSWOOD_GT_7 24255	27.24 1.39 0.00	23.04 1.13 0.00	19.37 0.98 0.00	19.04 0.95 0.00	19.45 1.06 0.00	24.07 1.25 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.72 1.60 0.00	28.94 1.97 0.00	41.10 2.70 -4.29	39.81 3.08 0.00	40.37 3.24 0.00	37.89 3.37 0.00	35.96 3.28 0.00	35.90 3.08 -0.24	39.92 3.32 -0.74	43.34 3.46 0.00	36.81 2.94 -0.14	25.57 1.87 -0.46	29.67 1.88 0.00	26.01 1.71 0.00	26.57 1.61 0.00	25.47 1.45 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.24 1.38 0.00	23.03 1.12 0.00	19.37 0.98 0.00	19.04 0.95 0.00	19.45 1.06 0.00	24.07 1.25 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.73 1.60 0.00	28.95 1.98 0.00	41.10 2.70 -4.29	39.82 3.08 0.00	40.38 3.25 0.00	37.89 3.37 0.00	35.98 3.30 0.00	35.91 3.09 -0.24	39.93 3.33 -0.74	43.34 3.46 0.00	36.82 2.95 -0.14	25.58 1.89 -0.46	29.68 1.88 0.00	26.01 1.72 0.00	26.57 1.61 0.00	25.47 1.45 0.00
RAVENSWOOD_GT_9 24257	27.24 1.38 0.00	23.03 1.12 0.00	19.37 0.98 0.00	19.04 0.95 0.00	19.45 1.06 0.00	24.07 1.25 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.73 1.60 0.00	28.95 1.98 0.00	41.10 2.70 -4.29	39.82 3.08 0.00	40.38 3.25 0.00	37.89 3.37 0.00	35.98 3.30 0.00	35.91 3.09 -0.24	39.93 3.33 -0.74	43.34 3.46 0.00	36.82 2.95 -0.14	25.58 1.89 -0.46	29.68 1.88 0.00	26.01 1.72 0.00	26.57 1.61 0.00	25.47 1.45 0.00

RAVENSWOOD___1 23533	27.23 1.38 0.00	23.04 1.13 0.00	19.39 1.00 0.00	19.05 0.97 0.00	19.46 1.07 0.00	24.08 1.25 0.00	25.82 1.35 0.00	27.26 1.53 0.00	25.75 1.63 0.00	28.98 2.01 0.00	41.14 2.75 -4.29	39.87 3.14 0.00	40.44 3.30 0.00	37.96 3.44 0.00	36.04 3.36 0.00	35.95 3.13 -0.24	39.96 3.36 -0.74	43.39 3.50 0.00	36.85 2.99 -0.14	25.61 1.92 -0.46	29.71 1.91 0.00	26.05 1.75 0.00	26.59 1.63 0.00	25.48 1.46 0.00
RAVENSWOOD___2 23534	27.22 1.37 0.00	23.04 1.13 0.00	19.39 1.00 0.00	19.05 0.97 0.00	19.46 1.07 0.00	24.08 1.25 0.00	25.82 1.35 0.00	27.26 1.53 0.00	25.75 1.63 0.00	28.98 2.01 0.00	41.14 2.75 -4.29	39.87 3.14 0.00	40.44 3.30 0.00	37.96 3.44 0.00	36.04 3.36 0.00	35.95 3.13 -0.24	39.96 3.36 -0.74	43.39 3.50 0.00	36.85 2.99 -0.14	25.61 1.92 -0.46	29.71 1.91 0.00	26.05 1.75 0.00	26.59 1.63 0.00	25.48 1.46 0.00
RAVENSWOOD___3 23535	27.24 1.39 0.00	23.04 1.12 0.00	19.38 0.98 0.00	19.04 0.96 0.00	19.45 1.06 0.00	24.07 1.25 0.00	25.80 1.34 0.00	27.24 1.52 0.00	25.73 1.60 0.00	28.95 1.98 0.00	41.10 2.70 -4.29	39.82 3.08 0.00	40.38 3.25 0.00	37.89 3.38 0.00	35.98 3.30 0.00	35.90 3.08 -0.24	39.93 3.33 -0.74	43.35 3.46 0.00	36.82 2.95 -0.14	25.59 1.89 -0.46	29.68 1.88 0.00	26.02 1.72 0.00	26.58 1.61 0.00	25.47 1.45 0.00
RAVENSWOOD___4 23820	27.23 1.38 0.00	23.04 1.13 0.00	19.39 1.00 0.00	19.05 0.97 0.00	19.46 1.07 0.00	24.08 1.25 0.00	25.82 1.35 0.00	27.26 1.53 0.00	25.75 1.63 0.00	28.98 2.01 0.00	41.14 2.75 -4.29	39.87 3.14 0.00	40.44 3.30 0.00	37.96 3.44 0.00	36.04 3.36 0.00	35.95 3.13 -0.24	39.96 3.36 -0.74	43.39 3.50 0.00	36.85 2.99 -0.14	25.61 1.92 -0.46	29.71 1.91 0.00	26.05 1.75 0.00	26.59 1.63 0.00	25.48 1.46 0.00
RCPL_TRUST___DRP 24196	27.27 1.42 0.00	23.06 1.15 0.00	19.40 1.00 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.10 1.28 0.00	25.84 1.38 0.00	27.29 1.57 0.00	25.79 1.67 0.00	29.02 2.05 0.00	41.20 2.80 -4.29	39.92 3.19 0.00	40.49 3.35 0.00	37.99 3.48 0.00	36.09 3.41 0.00	36.00 3.19 -0.23	40.01 3.43 -0.71	43.48 3.59 0.00	36.91 3.05 -0.13	25.62 1.93 -0.46	29.72 1.92 0.00	26.05 1.75 0.00	26.62 1.65 0.00	25.49 1.47 0.00
RED___ROCHESTER 323720	26.28 0.43 0.00	22.15 0.24 0.00	18.67 0.27 0.00	18.32 0.24 0.00	18.58 0.19 0.00	23.15 0.33 0.00	24.62 0.16 0.00	25.92 0.19 0.00	24.41 0.29 0.00	27.30 0.33 0.00	34.69 0.58 0.00	37.37 0.64 0.00	37.27 0.14 0.00	34.63 0.12 0.00	32.77 0.09 0.00	32.69 0.11 0.00	36.25 0.38 0.00	40.36 0.47 0.00	34.23 0.50 0.00	23.50 0.27 0.00	28.01 0.21 0.00	24.31 0.01 0.00	25.01 0.04 0.00	23.97 -0.05 0.00
REGAN___SOLAR 323812	28.14 2.28 0.00	23.76 1.85 0.00	19.96 1.57 0.00	19.64 1.55 0.00	20.00 1.62 0.00	24.92 2.10 0.00	26.68 2.22 0.00	27.92 2.20 0.00	26.26 2.13 0.00	28.62 1.65 0.00	33.87 -0.24 0.00	37.18 0.45 0.00	38.71 1.58 0.00	34.67 0.16 0.00	33.11 0.42 0.00	32.87 0.29 0.00	38.31 2.45 0.00	44.26 4.37 0.00	37.21 3.48 0.00	25.64 2.41 0.00	31.04 3.24 0.00	26.90 2.60 0.00	27.47 2.51 0.00	26.28 2.26 0.00
RENSSELAER___COGEN 23796	26.22 0.37 0.00	22.22 0.31 0.00	18.68 0.29 0.00	18.42 0.34 0.00	18.77 0.38 0.00	23.20 0.38 0.00	24.86 0.40 0.00	26.10 0.37 0.00	24.49 0.36 0.00	27.46 0.49 0.00	35.55 0.72 -0.73	37.57 0.83 0.00	38.16 1.03 0.00	35.54 1.03 0.00	33.66 0.97 0.00	33.37 0.79 0.00	36.78 0.91 0.00	40.91 1.03 0.00	34.62 0.89 0.00	23.88 0.65 0.00	28.35 0.55 0.00	24.82 0.52 0.00	25.46 0.49 0.00	24.52 0.50 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.32 3.47 0.00	24.81 2.90 0.00	20.75 2.35 0.00	20.45 2.36 0.00	20.90 2.51 0.00	25.95 3.13 0.00	27.91 3.45 0.00	29.44 3.72 0.00	27.68 3.55 0.00	30.88 3.91 0.00	39.07 4.29 -0.67	40.96 4.22 0.00	41.27 4.14 0.00	38.32 3.80 0.00	36.34 3.65 0.00	36.06 3.48 0.00	40.75 4.88 0.00	45.62 5.73 0.00	38.76 5.04 0.00	26.18 2.95 0.00	31.46 3.66 0.00	27.66 3.36 0.00	28.99 4.02 0.00	27.80 3.78 0.00
REVERE_CPPR_DRP 24186	26.78 0.99 0.06	22.75 0.84 0.00	19.12 0.72 0.00	18.78 0.70 0.00	19.09 0.69 0.00	23.64 0.82 0.00	25.36 0.90 0.00	26.70 0.98 0.00	24.97 0.91 0.06	27.83 0.87 0.00	33.36 1.13 1.88	37.77 1.17 0.13	7.55 1.19 30.77	18.95 1.14 16.70	33.57 1.17 0.28	27.16 1.14 6.56	37.31 1.44 0.00	41.31 1.42 0.00	35.09 1.36 0.00	24.25 1.02 0.00	29.10 1.30 0.00	25.43 1.13 0.00	25.99 1.03 0.00	24.87 0.85 0.00
REYNOLDS_115KV_TB3 80639	26.44 0.58 0.00	22.40 0.48 0.00	18.80 0.41 0.00	18.55 0.46 0.00	18.91 0.51 0.00	23.39 0.57 0.00	25.07 0.61 0.00	26.29 0.57 0.00	24.67 0.54 0.00	27.65 0.68 0.00	35.83 0.97 -0.75	37.87 1.13 0.00	38.52 1.39 0.00	35.85 1.34 0.00	33.92 1.24 0.00	33.60 1.02 0.00	37.03 1.16 0.00	41.21 1.32 0.00	34.84 1.11 0.00	24.05 0.81 0.00	28.56 0.76 0.00	25.01 0.72 0.00	25.68 0.71 0.00	24.73 0.71 0.00
RIVERBAY____ 323610	27.32 1.47 0.00	23.11 1.20 0.00	19.40 1.01 0.00	19.07 0.98 0.00	19.48 1.09 0.00	24.12 1.30 0.00	25.87 1.41 0.00	27.28 1.56 0.00	25.75 1.62 0.00	28.96 1.99 0.00	41.08 2.68 -4.29	39.78 3.04 0.00	40.41 3.28 0.00	37.94 3.43 0.00	35.96 3.28 0.00	35.88 3.06 -0.24	39.87 3.26 -0.74	43.35 3.46 0.00	36.78 2.91 -0.14	25.60 1.90 -0.46	29.66 1.86 0.00	25.98 1.68 0.00	26.54 1.57 0.00	25.46 1.44 0.00
RIVERSIDE_115KV_TB3 55908	26.35 0.50 0.00	22.33 0.42 0.00	18.76 0.37 0.00	18.50 0.42 0.00	18.86 0.48 0.00	23.32 0.50 0.00	25.00 0.54 0.00	26.23 0.51 0.00	24.62 0.50 0.00	27.61 0.64 0.00	35.75 0.90 -0.73	37.77 1.04 0.00	38.41 1.28 0.00	35.76 1.25 0.00	33.86 1.17 0.00	33.56 0.98 0.00	36.99 1.12 0.00	41.14 1.25 0.00	34.79 1.06 0.00	24.00 0.76 0.00	28.49 0.69 0.00	24.95 0.65 0.00	25.60 0.63 0.00	24.66 0.64 0.00
ROARING___BROOK_WT_PWR 323790	21.92 -0.81 3.13	21.60 -0.31 0.00	18.18 -0.21 0.00	17.64 -0.44 0.00	17.82 -0.57 0.00	22.20 -0.62 0.00	23.93 -0.54 0.00	25.23 -0.49 0.00	23.61 -0.56 -0.04	26.27 -0.70 0.00	34.39 -0.79 -1.07	35.62 -1.08 0.04	40.88 -0.96 -4.71	23.87 -0.93 9.71	20.21 -0.86 11.62	35.58 -0.73 -3.73	35.01 -0.86 0.00	39.04 -0.84 0.00	32.99 -0.74 0.00	22.74 -0.49 0.00	27.42 -0.38 0.00	24.04 -0.26 0.00	24.59 -0.38 0.00	23.59 -0.43 0.00
ROCHESRG_115KV_T4 355643	25.93 0.08 0.00	21.87 -0.04 0.00	18.45 0.05 0.00	18.12 0.04 0.00	18.38 -0.02 0.00	22.90 0.08 0.00	24.36 -0.11 0.00	25.64 -0.08 0.00	24.12 0.00 0.00	26.98 0.01 0.00	34.27 0.17 0.00	36.91 0.17 0.00	36.82 -0.32 0.00	34.19 -0.33 0.00	32.35 -0.33 0.00	32.25 -0.33 0.00	35.75 -0.11 0.00	39.78 -0.11 0.00	33.74 0.02 0.00	23.17 -0.06 0.00	27.63 -0.17 0.00	24.00 -0.30 0.00	24.71 -0.26 0.00	23.71 -0.31 0.00

ROCHESTER_9_IC 23652	26.11 0.26 0.00	22.03 0.11 0.00	18.57 0.17 0.00	18.23 0.15 0.00	18.49 0.10 0.00	23.04 0.22 0.00	24.51 0.05 0.00	25.80 0.08 0.00	24.29 0.16 0.00	27.16 0.20 0.00	34.51 0.40 0.00	37.16 0.43 0.00	37.07 -0.06 0.00	34.43 -0.08 0.00	32.59 -0.10 0.00	32.48 -0.10 0.00	36.02 0.16 0.00	40.09 0.21 0.00	34.01 0.28 0.00	23.35 0.12 0.00	27.84 0.04 0.00	24.17 -0.13 0.00	24.87 -0.09 0.00	23.85 -0.16 0.00
ROCKVIEW_13_KV_LD 356306	27.24 1.39 0.00	23.03 1.12 0.00	19.35 0.96 0.00	19.02 0.93 0.00	19.43 1.04 0.00	24.05 1.23 0.00	25.77 1.31 0.00	27.18 1.46 0.00	25.68 1.55 0.00	28.90 1.93 0.00	41.07 2.67 -4.29	39.78 3.05 0.00	40.35 3.22 0.00	37.84 3.32 0.00	35.92 3.24 0.00	35.62 3.03 -0.01	39.23 3.32 -0.04	43.36 3.48 0.00	36.67 2.94 -0.01	25.57 1.88 -0.46	29.70 1.90 0.00	26.00 1.71 0.00	26.58 1.62 0.00	25.48 1.46 0.00
ROME____115KV_TB2 80656	26.78 0.99 0.06	22.75 0.84 0.00	19.12 0.72 0.00	18.78 0.70 0.00	19.09 0.69 0.00	23.64 0.82 0.00	25.36 0.90 0.00	26.70 0.98 0.00	24.97 0.91 0.06	27.83 0.87 0.00	33.36 1.13 1.88	37.77 1.17 0.13	7.55 1.19 30.77	18.95 1.14 16.70	33.57 1.17 0.28	27.16 1.14 6.56	37.31 1.44 0.00	41.31 1.42 0.00	35.09 1.36 0.00	24.25 1.02 0.00	29.10 1.30 0.00	25.43 1.13 0.00	25.99 1.03 0.00	24.87 0.85 0.00
ROSETON____1 23587	26.83 0.98 0.00	22.71 0.80 0.00	19.07 0.67 0.00	18.75 0.67 0.00	19.14 0.75 0.00	23.71 0.89 0.00	25.40 0.94 0.00	26.74 1.02 0.00	25.21 1.08 0.00	28.33 1.36 0.00	36.03 1.92 0.00	38.94 2.20 0.00	39.49 2.36 0.00	36.97 2.46 0.00	35.07 2.38 0.00	34.76 2.18 0.00	38.29 2.42 0.00	42.44 2.55 0.00	35.87 2.15 0.00	24.62 1.38 0.00	29.13 1.34 0.00	25.51 1.22 0.00	26.11 1.15 0.00	25.06 1.04 0.00
ROSETON____2 23588	26.83 0.98 0.00	22.71 0.80 0.00	19.07 0.67 0.00	18.75 0.67 0.00	19.14 0.75 0.00	23.71 0.89 0.00	25.40 0.94 0.00	26.74 1.02 0.00	25.21 1.08 0.00	28.33 1.36 0.00	36.03 1.92 0.00	38.94 2.20 0.00	39.49 2.36 0.00	36.97 2.46 0.00	35.07 2.38 0.00	34.76 2.18 0.00	38.29 2.42 0.00	42.44 2.55 0.00	35.87 2.15 0.00	24.62 1.38 0.00	29.13 1.34 0.00	25.51 1.22 0.00	26.11 1.15 0.00	25.06 1.04 0.00
ROTTDRAM_115KV_TB3 80664	26.67 0.81 0.00	22.58 0.67 0.00	18.94 0.55 0.00	18.65 0.56 0.00	19.01 0.62 0.00	23.56 0.74 0.00	25.26 0.80 0.00	26.54 0.82 0.00	24.93 0.80 0.00	27.91 0.94 0.00	35.89 1.14 -0.64	37.95 1.22 0.00	38.49 1.36 0.00	35.84 1.33 0.00	33.93 1.25 0.00	33.70 1.12 0.00	37.21 1.34 0.00	41.45 1.56 0.00	35.07 1.34 0.00	24.10 0.87 0.00	28.73 0.93 0.00	25.14 0.84 0.00	25.87 0.90 0.00	24.87 0.85 0.00
RUSSELL____1 23602	26.27 0.42 0.00	22.15 0.24 0.00	18.66 0.27 0.00	18.32 0.24 0.00	18.58 0.19 0.00	23.15 0.33 0.00	24.62 0.16 0.00	25.92 0.20 0.00	24.41 0.29 0.00	27.30 0.33 0.00	34.69 0.58 0.00	37.37 0.64 0.00	37.27 0.14 0.00	34.63 0.12 0.00	32.77 0.09 0.00	32.67 0.09 0.00	36.25 0.38 0.00	40.35 0.47 0.00	34.23 0.51 0.00	23.51 0.27 0.00	28.01 0.21 0.00	24.31 0.01 0.00	25.01 0.04 0.00	23.97 -0.05 0.00
RUSSELL____2 23532	26.27 0.42 0.00	22.15 0.24 0.00	18.66 0.27 0.00	18.32 0.24 0.00	18.58 0.19 0.00	23.15 0.33 0.00	24.62 0.16 0.00	25.92 0.20 0.00	24.41 0.29 0.00	27.30 0.33 0.00	34.69 0.58 0.00	37.37 0.64 0.00	37.27 0.14 0.00	34.63 0.12 0.00	32.77 0.09 0.00	32.67 0.09 0.00	36.25 0.38 0.00	40.35 0.47 0.00	34.23 0.51 0.00	23.51 0.27 0.00	28.01 0.21 0.00	24.31 0.01 0.00	25.01 0.04 0.00	23.97 -0.05 0.00
RUSSELL____3 23549	26.27 0.42 0.00	22.15 0.24 0.00	18.66 0.27 0.00	18.32 0.24 0.00	18.58 0.19 0.00	23.15 0.33 0.00	24.62 0.16 0.00	25.92 0.20 0.00	24.41 0.29 0.00	27.30 0.33 0.00	34.69 0.58 0.00	37.37 0.64 0.00	37.27 0.14 0.00	34.63 0.12 0.00	32.77 0.09 0.00	32.67 0.09 0.00	36.25 0.38 0.00	40.35 0.47 0.00	34.23 0.51 0.00	23.51 0.27 0.00	28.01 0.21 0.00	24.31 0.01 0.00	25.01 0.04 0.00	23.97 -0.05 0.00
RUSSELL____4 23556	26.27 0.42 0.00	22.15 0.24 0.00	18.66 0.27 0.00	18.32 0.24 0.00	18.58 0.19 0.00	23.15 0.33 0.00	24.62 0.16 0.00	25.92 0.20 0.00	24.41 0.29 0.00	27.30 0.33 0.00	34.69 0.58 0.00	37.37 0.64 0.00	37.27 0.14 0.00	34.63 0.12 0.00	32.77 0.09 0.00	32.67 0.09 0.00	36.25 0.38 0.00	40.35 0.47 0.00	34.23 0.51 0.00	23.51 0.27 0.00	28.01 0.21 0.00	24.31 0.01 0.00	25.01 0.04 0.00	23.97 -0.05 0.00
RUSSELL____STATION 23914	26.27 0.42 0.00	22.15 0.24 0.00	18.66 0.27 0.00	18.32 0.24 0.00	18.58 0.19 0.00	23.15 0.33 0.00	24.62 0.16 0.00	25.92 0.20 0.00	24.41 0.29 0.00	27.30 0.33 0.00	34.69 0.58 0.00	37.37 0.64 0.00	37.27 0.14 0.00	34.63 0.12 0.00	32.77 0.09 0.00	32.67 0.09 0.00	36.25 0.38 0.00	40.35 0.47 0.00	34.23 0.51 0.00	23.51 0.27 0.00	28.01 0.21 0.00	24.31 0.01 0.00	25.01 0.04 0.00	23.97 -0.05 0.00
S SALMON____HYD 24043	25.72 0.01 0.15	21.96 0.05 0.00	18.48 0.09 0.00	18.14 0.05 0.00	18.41 0.02 0.00	22.73 -0.09 0.00	24.32 -0.14 0.00	25.56 -0.16 0.00	23.79 -0.26 0.08	26.66 -0.31 0.00	31.44 -0.33 2.34	36.25 -0.32 0.17	-1.91 -0.42 38.62	12.72 -0.54 21.25	31.58 -0.47 0.63	23.86 -0.55 8.17	35.34 -0.53 0.00	39.25 -0.64 0.00	33.34 -0.39 0.00	23.07 -0.16 0.00	27.68 -0.12 0.00	24.32 0.02 0.00	24.94 -0.02 0.00	23.93 -0.09 0.00
S.PERRY__115KV_TB1 80734	26.38 0.52 0.00	22.18 0.27 0.00	18.76 0.36 0.00	18.45 0.36 0.00	18.77 0.39 0.00	23.57 0.75 0.00	25.23 0.76 0.00	26.60 0.88 0.00	24.87 0.74 0.00	27.85 0.88 0.00	35.45 1.34 0.00	38.04 1.30 0.00	37.85 0.72 0.00	35.26 0.75 0.00	33.57 0.88 0.00	33.33 0.75 0.00	36.82 0.95 0.00	40.90 1.01 0.00	34.56 0.83 0.00	23.83 0.60 0.00	28.86 1.07 0.00	25.08 0.78 0.00	25.71 0.75 0.00	24.52 0.50 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.68 -0.17 0.00	21.66 -0.25 0.00	18.37 -0.02 0.00	18.04 -0.04 0.00	18.28 -0.11 0.00	22.89 0.07 0.00	24.29 -0.17 0.00	25.61 -0.11 0.00	24.11 -0.02 0.00	27.03 0.06 0.00	34.41 0.30 0.00	37.00 0.27 0.00	36.65 -0.48 0.00	33.96 -0.55 0.00	32.15 -0.54 0.00	32.02 -0.56 0.00	35.61 -0.25 0.00	39.55 -0.34 0.00	33.54 -0.19 0.00	22.97 -0.26 0.00	27.44 -0.36 0.00	23.75 -0.55 0.00	24.55 -0.41 0.00	23.51 -0.51 0.00
SAWYER____23_KV_LOAD 55526	25.68 -0.17 0.00	21.66 -0.25 0.00	18.37 -0.02 0.00	18.04 -0.04 0.00	18.28 -0.11 0.00	22.89 0.07 0.00	24.29 -0.17 0.00	25.61 -0.11 0.00	24.11 -0.02 0.00	27.03 0.06 0.00	34.41 0.30 0.00	37.00 0.27 0.00	36.65 -0.48 0.00	33.96 -0.55 0.00	32.15 -0.54 0.00	32.02 -0.56 0.00	35.61 -0.25 0.00	39.55 -0.34 0.00	33.54 -0.19 0.00	22.97 -0.26 0.00	27.44 -0.36 0.00	23.75 -0.55 0.00	24.55 -0.41 0.00	23.51 -0.51 0.00

SELKIRK___I 23801	26.42 0.56 0.00	22.39 0.48 0.00	18.82 0.42 0.00	18.55 0.46 0.00	18.90 0.51 0.00	23.39 0.57 0.00	25.05 0.59 0.00	26.29 0.57 0.00	24.65 0.52 0.00	27.63 0.66 0.00	35.67 0.90 -0.66	37.62 0.89 0.00	38.02 0.89 0.00	35.46 0.95 0.00	33.63 0.94 0.00	33.40 0.81 0.00	36.81 0.94 0.00	41.02 1.14 0.00	34.80 1.07 0.00	24.02 0.79 0.00	28.54 0.74 0.00	24.99 0.69 0.00	25.65 0.68 0.00	24.70 0.68 0.00
SELKIRK___II 23799	26.29 0.43 0.00	22.28 0.37 0.00	18.72 0.32 0.00	18.45 0.36 0.00	18.80 0.40 0.00	23.26 0.44 0.00	24.92 0.45 0.00	26.16 0.44 0.00	24.56 0.43 0.00	27.54 0.57 0.00	35.62 0.81 -0.70	37.65 0.92 0.00	38.19 1.06 0.00	35.58 1.07 0.00	33.71 1.03 0.00	33.45 0.87 0.00	36.86 0.99 0.00	40.98 1.10 0.00	34.70 0.97 0.00	23.92 0.69 0.00	28.42 0.62 0.00	24.87 0.57 0.00	25.52 0.55 0.00	24.56 0.54 0.00
SENECA OSWGO___HYD 24041	25.68 -0.17 0.00	21.73 -0.18 0.00	18.25 -0.14 0.00	17.95 -0.13 0.00	18.28 -0.12 0.00	22.65 -0.17 0.00	24.15 -0.32 0.00	25.35 -0.37 0.00	23.76 -0.34 0.03	26.64 -0.33 0.00	32.96 -0.40 0.75	36.27 -0.41 0.05	24.37 -0.60 12.16	27.46 -0.55 6.51	32.18 -0.47 0.03	29.44 -0.52 2.61	35.40 -0.46 0.00	39.36 -0.53 0.00	33.33 -0.40 0.00	22.95 -0.28 0.00	27.39 -0.41 0.00	23.95 -0.35 0.00	24.61 -0.35 0.00	23.70 -0.32 0.00
SENECA___115KV_TB3 355854	25.89 0.04 0.00	21.82 -0.09 0.00	18.51 0.12 0.00	18.18 0.09 0.00	18.47 0.08 0.00	23.15 0.33 0.00	24.59 0.13 0.00	25.97 0.25 0.00	24.48 0.35 0.00	27.47 0.51 0.00	34.99 0.88 0.00	37.62 0.89 0.00	37.26 0.13 0.00	34.57 0.06 0.00	32.79 0.11 0.00	32.64 0.06 0.00	36.28 0.41 0.00	40.25 0.36 0.00	34.11 0.38 0.00	23.34 0.11 0.00	27.91 0.11 0.00	24.14 -0.16 0.00	24.91 -0.05 0.00	23.78 -0.23 0.00
SENECA___ENERGY 23797	25.92 0.07 0.00	21.86 -0.05 0.00	18.40 0.01 0.00	18.12 0.04 0.00	18.46 0.06 0.00	22.95 0.12 0.00	24.53 0.07 0.00	25.87 0.15 0.00	24.28 0.17 0.01	27.22 0.25 0.00	34.13 0.44 0.42	37.11 0.40 0.03	30.33 0.04 6.85	30.94 0.09 3.67	32.88 0.21 0.01	31.27 0.16 1.47	36.16 0.30 0.00	40.22 0.33 0.00	34.09 0.36 0.00	23.44 0.21 0.00	28.01 0.21 0.00	24.35 0.05 0.00	24.99 0.02 0.00	23.95 -0.07 0.00
SHOEMAKER___GT 23640	26.74 0.89 0.00	22.62 0.71 0.00	18.99 0.60 0.00	18.67 0.59 0.00	19.07 0.67 0.00	23.62 0.80 0.00	25.31 0.84 0.00	26.64 0.92 0.00	25.11 0.99 0.00	28.19 1.22 0.00	31.99 1.70 3.82	38.72 1.98 0.00	39.20 2.06 0.00	36.74 2.23 0.00	34.79 2.11 0.00	34.56 1.98 0.00	38.01 2.15 0.00	42.24 2.36 0.00	35.68 1.96 0.00	24.04 1.26 0.45	29.02 1.22 0.00	25.41 1.11 0.00	26.01 1.05 0.00	24.95 0.94 0.00
SHOEMAKR_138KV_BK 111 55601	26.73 0.88 0.00	22.61 0.70 0.00	18.98 0.59 0.00	18.67 0.58 0.00	19.06 0.67 0.00	23.62 0.79 0.00	25.30 0.84 0.00	26.63 0.91 0.00	25.11 0.98 0.00	28.19 1.22 0.00	32.18 1.70 3.63	38.71 1.98 0.00	39.21 2.07 0.00	36.73 2.22 0.00	34.81 2.13 0.00	34.56 1.97 0.00	38.04 2.18 0.00	42.24 2.36 0.00	35.68 1.96 0.00	24.06 1.25 0.42	29.01 1.21 0.00	25.41 1.11 0.00	26.00 1.03 0.00	24.95 0.93 0.00
SHOREHAM_IC_1 23715	27.81 1.95 0.00	23.38 1.47 0.00	19.63 1.24 0.00	19.27 1.19 0.00	19.68 1.29 0.00	24.31 1.48 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.68 1.56 0.00	29.80 2.08 -0.75	42.18 2.88 -5.19	79.29 3.33 -39.23	68.35 3.51 -27.70	51.17 3.61 -13.05	42.60 3.39 -6.53	59.56 3.23 -23.75	53.72 3.67 -14.19	47.94 3.83 -4.22	43.31 3.32 -6.27	34.77 2.27 -9.27	31.02 2.45 -0.77	26.03 1.73 0.00	26.75 1.78 0.00	25.78 1.76 0.00
SHOREHAM_IC_2 23716	27.81 1.95 0.00	23.38 1.47 0.00	19.63 1.24 0.00	19.27 1.19 0.00	19.68 1.29 0.00	24.31 1.48 0.00	25.80 1.34 0.00	27.23 1.51 0.00	25.68 1.56 0.00	29.80 2.08 -0.75	42.18 2.88 -5.19	79.29 3.33 -39.23	68.35 3.51 -27.70	51.17 3.61 -13.05	42.60 3.39 -6.53	59.56 3.23 -23.75	53.72 3.67 -14.19	47.94 3.83 -4.22	43.31 3.32 -6.27	34.77 2.27 -9.27	31.02 2.45 -0.77	26.03 1.73 0.00	26.75 1.78 0.00	25.78 1.76 0.00
SISSONVILLE____ 23735	30.06 -0.35 -4.55	27.66 -0.19 -5.94	23.79 -0.11 -5.51	23.30 -0.19 -5.41	23.50 -0.33 -5.43	28.48 -0.38 -6.04	24.77 -0.20 -0.51	25.61 -0.11 0.00	22.72 -0.66 0.75	26.08 -0.89 0.00	10.96 -1.31 21.83	33.57 -1.60 1.56	-325.43 -1.70 360.86	-166.98 -2.01 199.48	24.08 -1.87 6.73	-45.28 -1.69 76.17	33.99 -1.87 0.00	37.86 -2.03 0.00	32.13 -1.60 0.00	22.28 -0.95 0.00	26.96 -0.84 0.00	23.71 -0.59 0.00	24.58 -0.38 0.00	23.53 -0.49 0.00
SITHE_IND_GS1 24169	25.36 -0.49 0.00	21.48 -0.44 0.00	18.04 -0.35 0.00	17.74 -0.34 0.00	18.06 -0.33 0.00	22.36 -0.46 0.00	23.81 -0.65 0.00	24.98 -0.74 0.00	23.44 -0.69 0.00	26.21 -0.76 0.00	33.19 -0.92 0.00	35.76 -0.97 0.00	36.05 -1.08 0.00	33.52 -1.00 0.00	31.77 -0.91 0.00	31.64 -0.95 0.00	34.90 -0.97 0.00	38.79 -1.10 0.00	32.83 -0.90 0.00	22.60 -0.63 0.00	26.99 -0.81 0.00	23.57 -0.73 0.00	24.24 -0.73 0.00	23.40 -0.62 0.00
SITHE_IND_GS2 24170	25.36 -0.49 0.00	21.48 -0.44 0.00	18.04 -0.35 0.00	17.74 -0.34 0.00	18.06 -0.33 0.00	22.36 -0.46 0.00	23.81 -0.65 0.00	24.98 -0.74 0.00	23.44 -0.69 0.00	26.21 -0.76 0.00	33.19 -0.92 0.00	35.76 -0.97 0.00	36.05 -1.08 0.00	33.52 -1.00 0.00	31.77 -0.91 0.00	31.64 -0.95 0.00	34.90 -0.97 0.00	38.79 -1.10 0.00	32.83 -0.90 0.00	22.60 -0.63 0.00	26.99 -0.81 0.00	23.57 -0.73 0.00	24.24 -0.73 0.00	23.40 -0.62 0.00
SITHE_IND_GS3 24171	25.36 -0.49 0.00	21.48 -0.44 0.00	18.04 -0.35 0.00	17.74 -0.34 0.00	18.06 -0.33 0.00	22.36 -0.46 0.00	23.81 -0.65 0.00	24.98 -0.74 0.00	23.44 -0.69 0.00	26.21 -0.76 0.00	33.19 -0.92 0.00	35.76 -0.97 0.00	36.05 -1.08 0.00	33.52 -1.00 0.00	31.77 -0.91 0.00	31.64 -0.95 0.00	34.90 -0.97 0.00	38.79 -1.10 0.00	32.83 -0.90 0.00	22.60 -0.63 0.00	26.99 -0.81 0.00	23.57 -0.73 0.00	24.24 -0.73 0.00	23.40 -0.62 0.00
SITHE_IND_GS4 24172	25.36 -0.49 0.00	21.48 -0.44 0.00	18.04 -0.35 0.00	17.74 -0.34 0.00	18.06 -0.33 0.00	22.36 -0.46 0.00	23.81 -0.65 0.00	24.98 -0.74 0.00	23.44 -0.69 0.00	26.21 -0.76 0.00	33.19 -0.92 0.00	35.76 -0.97 0.00	36.05 -1.08 0.00	33.52 -1.00 0.00	31.77 -0.91 0.00	31.64 -0.95 0.00	34.90 -0.97 0.00	38.79 -1.10 0.00	32.83 -0.90 0.00	22.60 -0.63 0.00	26.99 -0.81 0.00	23.57 -0.73 0.00	24.24 -0.73 0.00	23.40 -0.62 0.00
SITHE___BATAVIA 24024	26.59 0.74 0.00	22.40 0.48 0.00	18.93 0.53 0.00	18.57 0.49 0.00	18.81 0.42 0.00	23.51 0.69 0.00	24.99 0.53 0.00	26.32 0.60 0.00	24.74 0.61 0.00	27.56 0.59 0.00	35.03 0.92 0.00	37.69 0.96 0.00	37.55 0.42 0.00	34.71 0.20 0.00	32.92 0.23 0.00	32.78 0.20 0.00	36.33 0.46 0.00	40.44 0.55 0.00	34.46 0.74 0.00	23.72 0.48 0.00	28.30 0.50 0.00	24.51 0.22 0.00	25.26 0.30 0.00	24.16 0.13 0.00

SITHE___INDEPEND 23800	25.36 -0.50 0.00	21.47 -0.44 0.00	18.04 -0.35 0.00	17.74 -0.34 0.00	18.06 -0.33 0.00	22.36 -0.46 0.00	23.81 -0.65 0.00	24.98 -0.74 0.00	23.44 -0.69 0.00	26.21 -0.76 0.00	33.19 -0.92 0.00	35.76 -0.98 0.00	36.05 -1.08 0.00	33.51 -1.00 0.00	31.77 -0.91 0.00	31.63 -0.95 0.00	34.90 -0.97 0.00	38.79 -1.10 0.00	32.83 -0.90 0.00	22.61 -0.62 0.00	26.99 -0.81 0.00	23.57 -0.73 0.00	24.24 -0.73 0.00	23.40 -0.62 0.00
SITHE___MASSENA 23902	24.77 -0.27 0.82	22.84 -0.17 -1.10	19.29 -0.11 -1.01	18.91 -0.17 -1.00	19.12 -0.27 -1.00	23.67 -0.26 -1.11	24.46 -0.10 -0.09	25.69 -0.03 0.00	22.60 -0.44 1.08	26.38 -0.58 0.00	1.55 -0.92 31.64	33.32 -1.17 2.25	-485.46 -1.24 521.35	-253.55 -1.33 286.74	23.05 -1.29 8.34	-78.83 -1.04 110.37	34.73 -1.13 0.00	38.71 -1.18 0.00	32.76 -0.96 0.00	22.64 -0.59 0.00	27.34 -0.45 0.00	23.89 -0.41 0.00	24.64 -0.33 0.00	23.66 -0.36 0.00
SITHE___OGDNSBRG 24021	28.40 0.08 -2.47	26.12 0.15 -4.06	22.33 0.17 -3.76	21.87 0.09 -3.69	22.08 -0.03 -3.71	26.99 0.05 -4.12	25.06 0.26 -0.34	26.07 0.35 0.00	22.93 -0.32 0.88	26.36 -0.61 0.00	7.49 -0.98 25.64	33.70 -1.21 1.82	-387.42 -1.36 423.19	-200.38 -1.51 233.37	23.85 -1.48 7.36	-58.14 -1.27 89.45	34.54 -1.33 0.00	38.60 -1.29 0.00	32.67 -1.06 0.00	22.67 -0.56 0.00	27.62 -0.18 0.00	24.22 -0.08 0.00	25.00 0.03 0.00	23.94 -0.08 0.00
SITHE___STERLING 23777	26.62 0.77 0.00	22.53 0.61 0.00	18.93 0.54 0.00	18.63 0.54 0.00	18.94 0.55 0.00	23.49 0.67 0.00	25.16 0.70 0.00	26.49 0.77 0.00	24.82 0.73 0.04	27.69 0.72 0.00	33.79 0.94 1.26	37.66 1.01 0.08	17.69 0.99 20.43	24.54 0.97 10.94	33.64 1.00 0.04	29.18 0.99 4.39	37.13 1.27 0.00	41.12 1.23 0.00	34.85 1.13 0.00	24.05 0.82 0.00	28.81 1.01 0.00	25.17 0.87 0.00	25.77 0.81 0.00	24.69 0.68 0.00
SLEIGHT___34_KV_TB1 80719	25.93 0.08 0.00	21.86 -0.05 0.00	18.41 0.01 0.00	18.08 0.00 0.00	18.35 -0.04 0.00	22.89 0.06 0.00	24.39 -0.07 0.00	25.70 -0.02 0.00	24.20 0.07 0.00	27.10 0.13 0.00	34.39 0.28 0.00	37.04 0.30 0.00	37.00 -0.13 0.00	34.42 -0.09 0.00	32.65 -0.04 0.00	32.52 -0.06 0.00	36.00 0.13 0.00	40.08 0.19 0.00	33.98 0.25 0.00	23.34 0.10 0.00	27.84 0.04 0.00	24.19 -0.11 0.00	24.84 -0.12 0.00	23.84 -0.18 0.00
SOUTH CAIRO___GT 23612	27.20 1.35 0.00	23.01 1.10 0.00	19.33 0.93 0.00	19.06 0.98 0.00	19.42 1.03 0.00	24.06 1.24 0.00	25.81 1.35 0.00	27.16 1.44 0.00	25.45 1.33 0.00	28.59 1.62 0.00	36.30 2.19 0.00	38.79 2.06 0.00	38.81 1.68 0.00	36.18 1.67 0.00	34.43 1.75 0.00	34.30 1.72 0.00	37.89 2.03 0.00	42.32 2.43 0.00	36.19 2.47 0.00	25.06 1.82 0.00	29.68 1.88 0.00	25.96 1.66 0.00	26.59 1.63 0.00	25.55 1.53 0.00
SOUTH HAMPTN___IC 23720	27.97 2.12 0.00	23.51 1.60 0.00	19.75 1.35 0.00	19.37 1.29 0.00	19.79 1.40 0.00	24.44 1.62 0.00	26.00 1.54 0.00	27.47 1.75 0.00	26.00 1.88 0.00	30.30 2.58 -0.75	42.74 3.44 -5.19	79.99 4.03 -39.23	68.98 4.14 -27.70	51.80 4.23 -13.05	43.21 4.00 -6.53	60.19 3.86 -23.75	54.46 4.41 -14.19	48.78 4.67 -4.22	44.03 4.03 -6.27	35.28 2.78 -9.27	31.65 3.08 -0.77	26.56 2.26 0.00	27.12 2.15 0.00	26.10 2.08 0.00
SOUTHDOW___115KV_TB1 355954	26.09 0.24 0.00	22.01 0.09 0.00	18.85 0.46 0.00	18.48 0.39 0.00	18.99 0.60 0.00	23.95 1.13 0.00	25.56 1.10 0.00	27.12 1.40 0.00	25.61 1.48 0.00	28.86 1.89 0.00	36.74 2.64 0.00	39.58 2.85 0.00	39.03 1.90 0.00	36.43 1.92 0.00	34.67 1.99 0.00	34.39 1.81 0.00	38.08 2.21 0.00	42.15 2.27 0.00	35.57 1.84 0.00	24.38 1.15 0.00	29.23 1.43 0.00	25.24 0.94 0.00	25.88 0.92 0.00	24.33 0.31 0.00
SOUTHOLD_69_KV_BK 2 55809	27.85 2.00 0.00	23.40 1.49 0.00	19.64 1.24 0.00	19.27 1.18 0.00	19.68 1.29 0.00	24.31 1.49 0.00	25.89 1.43 0.00	27.37 1.65 0.00	26.02 1.90 0.00	30.42 2.69 -0.75	42.76 3.46 -5.19	80.09 4.13 -39.23	68.99 4.15 -27.70	51.87 4.31 -13.05	43.28 4.06 -6.53	60.26 3.93 -23.75	54.58 4.52 -14.19	48.95 4.85 -4.22	44.19 4.19 -6.27	35.43 2.93 -9.27	31.88 3.32 -0.77	26.75 2.45 0.00	27.12 2.16 0.00	26.09 2.08 0.00
SOUTHOLD___IC 23719	27.85 2.00 0.00	23.40 1.49 0.00	19.64 1.24 0.00	19.27 1.19 0.00	19.68 1.29 0.00	24.31 1.49 0.00	25.89 1.43 0.00	27.37 1.65 0.00	26.02 1.90 0.00	30.42 2.70 -0.75	42.76 3.46 -5.19	80.09 4.13 -39.23	68.99 4.15 -27.70	51.87 4.31 -13.05	43.28 4.06 -6.53	60.26 3.92 -23.75	54.57 4.52 -14.19	48.95 4.84 -4.22	44.19 4.19 -6.27	35.44 2.94 -9.27	31.89 3.32 -0.77	26.75 2.45 0.00	27.13 2.16 0.00	26.09 2.08 0.00
SOUTH_FORK_WT_PWR 323839	27.50 1.65 0.00	23.11 1.20 0.00	19.39 0.99 0.00	19.02 0.94 0.00	19.43 1.04 0.00	24.00 1.17 0.00	25.57 1.11 0.00	27.03 1.31 0.00	25.77 1.64 0.00	30.21 2.49 -0.75	42.39 3.08 -5.19	79.74 3.78 -39.23	68.57 3.73 -27.70	51.45 3.89 -13.05	42.88 3.66 -6.53	59.89 3.56 -23.75	54.17 4.12 -14.19	48.51 4.41 -4.22	43.85 3.86 -6.27	35.25 2.75 -9.27	31.75 3.18 -0.77	26.64 2.34 0.00	26.87 1.91 0.00	25.85 1.82 0.00
SPIERFLS_115KV_TB 1 80737	27.75 1.90 0.00	23.49 1.58 0.00	19.67 1.28 0.00	19.38 1.29 0.00	19.78 1.39 0.00	24.54 1.73 0.00	26.38 1.92 0.00	27.76 2.03 0.00	26.07 1.95 0.00	29.03 2.06 -0.67	36.88 2.10 0.00	38.75 2.02 0.00	39.27 2.14 0.00	36.56 2.04 0.00	34.61 1.92 0.00	34.33 1.75 0.00	38.05 2.18 0.00	42.45 2.56 0.00	35.87 2.14 0.00	24.42 1.18 0.00	29.31 1.51 0.00	25.71 1.41 0.00	27.07 2.10 0.00	26.03 2.01 0.00
ST LAWRENCE____ 23600	23.30 -0.51 2.04	21.53 -0.38 0.00	18.07 -0.33 0.00	17.72 -0.37 0.00	17.94 -0.45 0.00	22.32 -0.50 0.00	24.10 -0.36 0.00	25.42 -0.30 0.00	23.78 -0.43 -0.09	26.39 -0.58 0.00	35.80 -0.86 -2.55	35.77 -1.06 -0.10	69.53 -1.12 -33.51	43.31 -1.18 -9.97	24.02 -1.16 7.50	40.62 -0.94 -8.97	34.80 -1.06 0.00	38.79 -1.10 0.00	32.81 -0.91 0.00	22.66 -0.57 0.00	27.34 -0.46 0.00	23.87 -0.43 0.00	24.58 -0.38 0.00	23.64 -0.38 0.00
STATE_CA_115KV_115_LB 55624	26.38 0.53 0.00	22.36 0.45 0.00	18.79 0.39 0.00	18.53 0.44 0.00	18.88 0.49 0.00	23.34 0.52 0.00	25.02 0.56 0.00	26.28 0.56 0.00	24.68 0.55 0.00	27.68 0.71 0.00	35.80 0.98 -0.71	37.85 1.11 0.00	38.48 1.35 0.00	35.85 1.33 0.00	33.95 1.27 0.00	33.66 1.08 0.00	37.11 1.24 0.00	41.25 1.37 0.00	34.89 1.16 0.00	24.05 0.81 0.00	28.55 0.75 0.00	24.99 0.69 0.00	25.63 0.66 0.00	24.67 0.65 0.00
STATE_ST_34_KV_LOAD 55959	26.23 0.37 0.00	22.17 0.26 0.00	18.57 0.18 0.00	18.36 0.28 0.00	18.72 0.33 0.00	23.14 0.31 0.00	24.78 0.32 0.00	26.09 0.37 0.00	24.43 0.32 0.02	27.32 0.35 0.00	34.18 0.52 0.44	37.27 0.57 0.03	30.19 0.18 7.12	30.95 0.25 3.81	33.12 0.46 0.02	31.44 0.39 1.53	36.40 0.53 0.00	40.50 0.61 0.00	34.30 0.58 0.00	23.54 0.31 0.00	28.22 0.42 0.00	24.59 0.29 0.00	25.23 0.26 0.00	24.25 0.23 0.00

STATION 5_MISC_HYD 23604	26.13 0.27 0.00	22.03 0.12 0.00	18.57 0.18 0.00	18.23 0.15 0.00	18.49 0.10 0.00	23.04 0.22 0.00	24.51 0.05 0.00	25.80 0.07 0.00	24.29 0.16 0.00	27.16 0.20 0.00	34.51 0.40 0.00	37.17 0.43 0.00	37.08 -0.06 0.00	34.43 -0.08 0.00	32.59 -0.10 0.00	32.50 -0.08 0.00	36.02 0.16 0.00	40.10 0.21 0.00	34.00 0.27 0.00	23.35 0.12 0.00	27.83 0.03 0.00	24.17 -0.13 0.00	24.87 -0.09 0.00	23.85 -0.17 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.25 0.39 0.00	22.12 0.21 0.00	18.63 0.24 0.00	18.32 0.23 0.00	18.61 0.22 0.00	23.18 0.35 0.00	24.71 0.25 0.00	26.05 0.33 0.00	24.51 0.39 0.00	27.43 0.46 0.00	34.83 0.73 0.00	37.49 0.75 0.00	37.44 0.31 0.00	34.83 0.31 0.00	33.02 0.33 0.00	32.87 0.29 0.00	36.41 0.55 0.00	40.54 0.66 0.00	34.39 0.67 0.00	23.63 0.40 0.00	28.17 0.37 0.00	24.45 0.16 0.00	25.11 0.15 0.00	24.07 0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.98 0.12 0.00	21.90 -0.01 0.00	18.46 0.06 0.00	18.12 0.04 0.00	18.38 -0.01 0.00	22.90 0.08 0.00	24.37 -0.09 0.00	25.66 -0.06 0.00	24.16 0.03 0.00	27.03 0.06 0.00	34.34 0.23 0.00	36.98 0.25 0.00	36.91 -0.22 0.00	34.30 -0.22 0.00	32.47 -0.21 0.00	32.37 -0.21 0.00	35.89 0.03 0.00	39.95 0.07 0.00	33.89 0.16 0.00	23.26 0.03 0.00	27.72 -0.08 0.00	24.07 -0.23 0.00	24.76 -0.20 0.00	23.75 -0.27 0.00
STA_56___34_KV_BUS2 355983	25.98 0.12 0.00	21.90 -0.01 0.00	18.46 0.06 0.00	18.12 0.04 0.00	18.38 -0.01 0.00	22.90 0.08 0.00	24.37 -0.09 0.00	25.66 -0.06 0.00	24.16 0.03 0.00	27.03 0.06 0.00	34.34 0.23 0.00	36.98 0.25 0.00	36.91 -0.22 0.00	34.30 -0.22 0.00	32.47 -0.21 0.00	32.37 -0.21 0.00	35.89 0.03 0.00	39.95 0.07 0.00	33.89 0.16 0.00	23.26 0.03 0.00	27.72 -0.08 0.00	24.07 -0.23 0.00	24.76 -0.20 0.00	23.75 -0.27 0.00
STA_67___115KV_BK2 355882	26.04 0.19 0.00	21.97 0.05 0.00	18.52 0.13 0.00	18.19 0.11 0.00	18.44 0.05 0.00	22.99 0.16 0.00	24.45 -0.01 0.00	25.74 0.02 0.00	24.22 0.10 0.00	27.09 0.12 0.00	34.42 0.31 0.00	37.07 0.33 0.00	36.98 -0.15 0.00	34.34 -0.17 0.00	32.50 -0.18 0.00	32.40 -0.19 0.00	35.92 0.06 0.00	39.97 0.09 0.00	33.90 0.17 0.00	23.28 0.05 0.00	27.76 -0.04 0.00	24.10 -0.20 0.00	24.81 -0.15 0.00	23.80 -0.21 0.00
STA_7___115KV_9TRANS 80674	26.27 0.42 0.00	22.15 0.24 0.00	18.66 0.27 0.00	18.32 0.24 0.00	18.58 0.19 0.00	23.15 0.33 0.00	24.62 0.16 0.00	25.92 0.20 0.00	24.41 0.29 0.00	27.30 0.33 0.00	34.69 0.58 0.00	37.37 0.64 0.00	37.27 0.14 0.00	34.63 0.12 0.00	32.77 0.09 0.00	32.67 0.09 0.00	36.25 0.38 0.00	40.35 0.47 0.00	34.23 0.51 0.00	23.51 0.27 0.00	28.01 0.21 0.00	24.31 0.01 0.00	25.01 0.04 0.00	23.97 -0.05 0.00
STA_82___115KV_TB1 80780	26.06 0.20 0.00	21.98 0.07 0.00	18.53 0.13 0.00	18.20 0.11 0.00	18.46 0.06 0.00	22.99 0.17 0.00	24.46 0.00 0.00	25.75 0.03 0.00	24.24 0.11 0.00	27.11 0.14 0.00	34.44 0.33 0.00	37.08 0.35 0.00	36.99 -0.14 0.00	34.36 -0.16 0.00	32.51 -0.17 0.00	32.41 -0.17 0.00	35.93 0.07 0.00	39.99 0.11 0.00	33.92 0.20 0.00	23.29 0.06 0.00	27.77 -0.02 0.00	24.12 -0.18 0.00	24.82 -0.14 0.00	23.81 -0.21 0.00
STEEL___WIND 323596	25.84 -0.01 0.00	21.78 -0.13 0.00	18.48 0.08 0.00	18.15 0.07 0.00	18.45 0.06 0.00	23.12 0.30 0.00	24.56 0.10 0.00	25.93 0.21 0.00	24.44 0.31 0.00	27.44 0.47 0.00	34.95 0.84 0.00	37.57 0.84 0.00	37.22 0.08 0.00	34.51 0.00 0.00	32.73 0.05 0.00	32.62 0.04 0.00	36.21 0.35 0.00	40.19 0.31 0.00	34.04 0.32 0.00	23.31 0.08 0.00	27.87 0.07 0.00	24.11 -0.19 0.00	24.87 -0.09 0.00	23.75 -0.26 0.00
STEPHTWN_115KV_BK_2 55603	26.52 0.67 0.00	22.41 0.49 0.00	18.80 0.41 0.00	18.54 0.45 0.00	18.90 0.50 0.00	23.37 0.55 0.00	25.11 0.65 0.00	26.38 0.65 0.00	24.79 0.67 0.00	27.81 0.84 0.00	36.12 1.28 -0.73	38.08 1.34 0.00	38.57 1.43 0.00	35.87 1.36 0.00	34.09 1.41 0.00	33.81 1.23 0.00	37.27 1.40 0.00	41.49 1.61 0.00	35.10 1.37 0.00	24.24 1.00 0.00	28.75 0.95 0.00	25.13 0.83 0.00	25.72 0.75 0.00	24.76 0.74 0.00
STEUBEN_REC_LFGE 323667	24.96 -0.89 0.00	21.02 -0.89 0.00	17.87 -0.52 0.00	17.64 -0.44 0.00	17.96 -0.43 0.00	22.65 -0.17 0.00	24.43 -0.04 0.00	26.18 0.46 0.00	24.83 0.70 0.00	27.97 1.00 0.00	35.67 1.57 0.00	38.21 1.48 0.00	37.89 0.76 0.00	35.42 0.90 0.00	33.72 1.04 0.00	33.40 0.82 0.00	36.81 0.94 0.00	40.56 0.68 0.00	34.19 0.46 0.00	23.54 0.31 0.00	28.38 0.58 0.00	24.64 0.34 0.00	25.20 0.23 0.00	23.98 -0.04 0.00
STILLWATER___SOLAR 323814	27.27 1.42 0.00	23.08 1.17 0.00	19.33 0.94 0.00	19.05 0.96 0.00	19.43 1.04 0.00	24.10 1.28 0.00	25.88 1.42 0.00	27.18 1.46 0.00	25.51 1.38 0.00	28.53 1.56 0.00	36.65 1.86 -0.69	38.58 1.84 0.00	39.14 2.01 0.00	36.41 1.90 0.00	34.45 1.77 0.00	34.15 1.57 0.00	37.84 1.97 0.00	42.22 2.34 0.00	35.72 1.99 0.00	24.52 1.28 0.00	29.26 1.46 0.00	25.62 1.32 0.00	26.50 1.54 0.00	25.49 1.47 0.00
STONY___BROOK 24151	28.01 2.16 0.00	23.56 1.65 0.00	19.80 1.40 0.00	19.42 1.34 0.00	19.83 1.44 0.00	24.47 1.65 0.00	26.01 1.55 0.00	27.45 1.73 0.00	25.76 1.64 0.00	29.92 2.20 -0.75	42.54 3.24 -5.19	79.65 3.69 -39.23	68.64 3.80 -27.70	51.33 3.76 -13.05	42.91 3.69 -6.53	59.85 3.52 -23.75	53.99 3.94 -14.19	48.09 3.98 -4.22	43.50 3.50 -6.27	34.91 2.41 -9.27	31.17 2.60 -0.77	26.16 1.86 0.00	26.95 1.98 0.00	25.98 1.96 0.00
STURGEON_POOL_HYD 23609	26.93 1.07 0.00	22.79 0.87 0.00	19.12 0.72 0.00	18.78 0.69 0.00	19.18 0.79 0.00	23.77 0.95 0.00	25.45 0.99 0.00	26.82 1.10 0.00	25.33 1.21 0.00	28.46 1.50 0.00	36.30 2.19 0.00	39.31 2.58 0.00	39.83 2.70 0.00	37.33 2.81 0.00	35.39 2.71 0.00	35.02 2.44 0.00	38.57 2.70 0.00	42.73 2.85 0.00	36.08 2.35 0.00	24.71 1.47 0.00	29.21 1.41 0.00	25.59 1.29 0.00	26.14 1.18 0.00	25.06 1.04 0.00
ST_LAW_115_BK7_LBMP 345037	23.30 -0.53 2.02	21.52 -0.39 0.00	18.06 -0.33 0.00	17.71 -0.38 0.00	17.92 -0.47 0.00	22.31 -0.51 0.00	24.09 -0.37 0.00	25.40 -0.32 0.00	23.75 -0.48 -0.11	26.33 -0.63 0.00	36.25 -0.95 -3.09	35.71 -1.17 -0.14	77.85 -1.23 -41.94	47.77 -1.30 -14.56	24.00 -1.27 7.42	42.32 -1.03 -10.77	34.70 -1.17 0.00	38.68 -1.21 0.00	32.72 -1.01 0.00	22.61 -0.63 0.00	27.28 -0.52 0.00	23.83 -0.47 0.00	24.55 -0.41 0.00	23.60 -0.42 0.00
ST_LAW_115_BK8_LBMP 345038	23.30 -0.53 2.02	21.52 -0.39 0.00	18.06 -0.33 0.00	17.71 -0.38 0.00	17.92 -0.47 0.00	22.31 -0.51 0.00	24.09 -0.37 0.00	25.40 -0.32 0.00	23.75 -0.48 -0.11	26.33 -0.63 0.00	36.25 -0.95 -3.09	35.71 -1.17 -0.14	77.85 -1.23 -41.94	47.77 -1.30 -14.56	24.00 -1.27 7.42	42.32 -1.03 -10.77	34.70 -1.17 0.00	38.68 -1.21 0.00	32.72 -1.01 0.00	22.61 -0.63 0.00	27.28 -0.52 0.00	23.83 -0.47 0.00	24.55 -0.41 0.00	23.60 -0.42 0.00

ST_LAW_230_BK5_LBMP 345035	23.28 -0.51 2.06	21.53 -0.38 0.00	18.07 -0.33 0.00	17.72 -0.37 0.00	17.94 -0.45 0.00	22.32 -0.50 0.00	24.10 -0.36 0.00	25.42 -0.30 0.00	23.76 -0.43 -0.06	26.39 -0.58 0.00	35.12 -0.86 -1.87	35.73 -1.06 -0.06	58.05 -1.12 -22.03	37.07 -1.18 -3.73	23.91 -1.16 7.62	38.17 -0.94 -6.53	34.80 -1.06 0.00	38.79 -1.10 0.00	32.81 -0.91 0.00	22.66 -0.57 0.00	27.34 -0.46 0.00	23.87 -0.43 0.00	24.58 -0.38 0.00	23.64 -0.38 0.00
ST_LAW_230_BK6_LBMP 345036	23.28 -0.51 2.06	21.53 -0.38 0.00	18.07 -0.33 0.00	17.72 -0.37 0.00	17.94 -0.45 0.00	22.32 -0.50 0.00	24.10 -0.36 0.00	25.42 -0.30 0.00	23.76 -0.43 -0.06	26.39 -0.58 0.00	35.12 -0.86 -1.87	35.73 -1.06 -0.06	58.05 -1.12 -22.03	37.07 -1.18 -3.73	23.91 -1.16 7.62	38.17 -0.94 -6.53	34.80 -1.06 0.00	38.79 -1.10 0.00	32.81 -0.91 0.00	22.66 -0.57 0.00	27.34 -0.46 0.00	23.87 -0.43 0.00	24.58 -0.38 0.00	23.64 -0.38 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.84 0.99 0.00	22.70 0.79 0.00	19.07 0.67 0.00	18.74 0.66 0.00	19.14 0.75 0.00	23.72 0.89 0.00	25.41 0.95 0.00	26.75 1.03 0.00	25.24 1.11 0.00	28.39 1.42 0.00	31.63 1.97 4.44	38.99 2.26 0.00	39.52 2.39 0.00	37.05 2.54 0.00	35.13 2.45 0.00	34.84 2.26 0.00	38.39 2.53 0.00	42.60 2.71 0.00	35.97 2.24 0.00	24.13 1.41 0.52	29.18 1.39 0.00	25.56 1.26 0.00	26.13 1.17 0.00	25.07 1.05 0.00
SWANROAD_115KV_TB1 355699	25.38 -0.47 0.00	21.43 -0.48 0.00	18.15 -0.25 0.00	17.83 -0.26 0.00	18.02 -0.37 0.00	22.56 -0.26 0.00	23.90 -0.56 0.00	25.17 -0.55 0.00	23.66 -0.46 0.00	26.49 -0.48 0.00	33.71 -0.40 0.00	36.23 -0.51 0.00	35.89 -1.24 0.00	33.18 -1.33 0.00	31.37 -1.31 0.00	31.28 -1.30 0.00	34.79 -1.08 0.00	38.69 -1.20 0.00	32.87 -0.85 0.00	22.53 -0.70 0.00	26.90 -0.90 0.00	23.29 -1.01 0.00	24.14 -0.82 0.00	23.16 -0.85 0.00
SYNERGY___BIOGAS 323694	26.59 0.74 0.00	22.40 0.48 0.00	18.93 0.53 0.00	18.57 0.49 0.00	18.81 0.42 0.00	23.51 0.69 0.00	24.99 0.53 0.00	26.32 0.60 0.00	24.74 0.61 0.00	27.56 0.59 0.00	35.03 0.92 0.00	37.69 0.96 0.00	37.55 0.42 0.00	34.71 0.20 0.00	32.92 0.23 0.00	32.78 0.20 0.00	36.33 0.46 0.00	40.44 0.55 0.00	34.46 0.74 0.00	23.72 0.48 0.00	28.30 0.50 0.00	24.51 0.22 0.00	25.26 0.30 0.00	24.16 0.13 0.00
SYRACUSE___ENERGY_ST1 323597	26.02 0.17 0.00	22.00 0.09 0.00	18.47 0.07 0.00	18.19 0.11 0.00	18.53 0.14 0.00	22.94 0.12 0.00	24.49 0.03 0.00	25.76 0.04 0.00	24.13 0.02 0.02	27.03 0.06 0.00	33.74 0.17 0.53	36.90 0.20 0.04	28.50 0.03 8.66	29.95 0.08 4.64	32.84 0.17 0.02	30.83 0.11 1.86	36.07 0.20 0.00	40.09 0.20 0.00	33.93 0.20 0.00	23.33 0.10 0.00	27.86 0.05 0.00	24.31 0.01 0.00	24.96 -0.01 0.00	24.01 -0.01 0.00
SYRACUSE___ENERGY_ST2 323598	26.02 0.17 0.00	22.00 0.09 0.00	18.47 0.07 0.00	18.19 0.11 0.00	18.53 0.14 0.00	22.94 0.12 0.00	24.49 0.03 0.00	25.76 0.04 0.00	24.13 0.02 0.02	27.03 0.06 0.00	33.74 0.17 0.53	36.90 0.20 0.04	28.50 0.03 8.66	29.95 0.08 4.64	32.84 0.17 0.02	30.83 0.11 1.86	36.07 0.20 0.00	40.09 0.20 0.00	33.93 0.20 0.00	23.33 0.10 0.00	27.86 0.05 0.00	24.31 0.01 0.00	24.96 -0.01 0.00	24.01 -0.01 0.00
SYRACUSE___POWER 24017	25.95 0.10 0.00	21.94 0.03 0.00	18.43 0.04 0.00	18.14 0.05 0.00	18.46 0.07 0.00	22.89 0.07 0.00	24.42 -0.04 0.00	25.67 -0.05 0.00	24.08 -0.03 0.02	26.97 0.00 0.00	33.64 0.10 0.56	36.84 0.14 0.04	28.00 0.02 9.16	29.68 0.07 4.90	32.80 0.13 0.02	30.68 0.07 1.97	36.03 0.16 0.00	40.04 0.15 0.00	33.89 0.16 0.00	23.30 0.07 0.00	27.79 -0.01 0.00	24.25 -0.05 0.00	24.90 -0.06 0.00	23.96 -0.06 0.00
TALLMAN___138KV_BK151 55660	26.94 1.09 0.00	22.79 0.87 0.00	19.14 0.75 0.00	18.82 0.73 0.00	19.23 0.84 0.00	23.82 1.00 0.00	25.52 1.06 0.00	26.88 1.16 0.00	25.37 1.24 0.00	28.54 1.57 0.00	30.27 2.19 6.02	39.26 2.52 0.00	39.80 2.67 0.00	37.33 2.82 0.00	35.46 2.77 0.00	35.18 2.60 0.00	38.76 2.90 0.00	42.94 3.05 0.00	36.25 2.53 0.00	24.13 1.58 0.68	29.34 1.54 0.00	25.71 1.41 0.00	26.27 1.31 0.00	25.20 1.18 0.00
TEALLAVE_115KV_TB7 355573	25.88 0.03 0.00	21.89 -0.03 0.00	18.39 0.00 0.00	18.09 0.01 0.00	18.42 0.03 0.00	22.83 0.01 0.00	24.36 -0.11 0.00	25.59 -0.13 0.00	24.01 -0.09 0.02	26.91 -0.06 0.00	33.48 0.00 0.63	36.74 0.04 0.04	26.78 -0.09 10.27	28.97 -0.04 5.50	32.69 0.03 0.02	30.33 -0.04 2.21	35.91 0.04 0.00	39.89 0.00 0.00	33.76 0.04 0.00	23.23 0.00 0.00	27.70 -0.10 0.00	24.18 -0.12 0.00	24.82 -0.14 0.00	23.89 -0.13 0.00
TELGRAPH_34_KV_EAST 80808	26.02 0.17 0.00	21.94 0.03 0.00	18.56 0.17 0.00	18.23 0.14 0.00	18.45 0.06 0.00	23.08 0.26 0.00	24.49 0.04 0.00	25.81 0.09 0.00	24.28 0.15 0.00	27.13 0.16 0.00	34.51 0.41 0.00	37.11 0.37 0.00	36.91 -0.22 0.00	34.11 -0.41 0.00	32.32 -0.36 0.00	32.19 -0.39 0.00	35.74 -0.13 0.00	39.74 -0.15 0.00	33.78 0.06 0.00	23.18 -0.05 0.00	27.67 -0.12 0.00	23.96 -0.34 0.00	24.76 -0.20 0.00	23.72 -0.30 0.00
TEMPLE___115KV_TB 2 55572	25.89 0.04 0.00	21.89 -0.02 0.00	18.40 0.00 0.00	18.10 0.02 0.00	18.42 0.04 0.00	22.85 0.03 0.00	24.36 -0.10 0.00	25.61 -0.11 0.00	24.03 -0.08 0.02	26.92 -0.05 0.00	33.52 0.03 0.61	36.77 0.08 0.04	27.06 -0.05 10.02	29.14 -0.01 5.37	32.72 0.06 0.02	30.42 -0.01 2.16	35.94 0.07 0.00	39.92 0.03 0.00	33.79 0.06 0.00	23.25 0.01 0.00	27.71 -0.09 0.00	24.19 -0.11 0.00	24.84 -0.13 0.00	23.91 -0.11 0.00
TIANA___69_KV_BK 1 55817	28.00 2.14 0.00	23.54 1.63 0.00	19.76 1.37 0.00	19.40 1.31 0.00	19.81 1.42 0.00	24.47 1.65 0.00	26.02 1.56 0.00	27.48 1.76 0.00	25.98 1.85 0.00	30.25 2.52 -0.75	42.70 3.40 -5.19	79.91 3.95 -39.23	68.92 4.09 -27.70	51.75 4.19 -13.05	43.16 3.95 -6.53	60.13 3.80 -23.75	54.39 4.33 -14.19	48.68 4.58 -4.22	43.96 3.96 -6.27	35.21 2.71 -9.27	31.55 2.99 -0.77	26.49 2.19 0.00	27.09 2.13 0.00	26.09 2.07 0.00
TILDEN___115KV_TB1 80814	25.95 0.10 0.00	21.94 0.03 0.00	18.43 0.04 0.00	18.14 0.05 0.00	18.46 0.07 0.00	22.89 0.07 0.00	24.42 -0.04 0.00	25.67 -0.05 0.00	24.08 -0.03 0.02	26.97 0.00 0.00	33.64 0.10 0.56	36.84 0.14 0.04	28.00 0.02 9.16	29.68 0.07 4.90	32.80 0.13 0.02	30.68 0.07 1.97	36.03 0.16 0.00	40.04 0.15 0.00	33.89 0.16 0.00	23.30 0.07 0.00	27.79 -0.01 0.00	24.25 -0.05 0.00	24.90 -0.06 0.00	23.96 -0.06 0.00
TRIGEN___CC 323695	27.54 1.68 0.00	23.23 1.31 0.00	19.52 1.12 0.00	19.19 1.10 0.00	19.60 1.21 0.00	24.24 1.42 0.00	25.87 1.41 0.00	27.28 1.56 0.00	25.76 1.64 0.00	29.90 2.18 -0.75	42.33 3.03 -5.19	79.33 3.37 -39.23	68.35 3.52 -27.70	51.15 3.59 -13.05	42.66 3.44 -6.54	59.56 3.23 -23.75	53.62 3.56 -14.19	47.85 3.74 -4.22	43.17 3.17 -6.27	34.70 2.06 -9.41	30.67 2.10 -0.77	25.99 1.69 0.00	26.66 1.69 0.00	25.63 1.61 0.00

TRINITY__115KV__4 BK 55933	26.27 0.42 0.00	22.26 0.35 0.00	18.71 0.32 0.00	18.46 0.37 0.00	18.81 0.42 0.00	23.25 0.43 0.00	24.92 0.45 0.00	26.15 0.43 0.00	24.54 0.42 0.00	27.52 0.55 0.00	35.62 0.79 -0.73	37.65 0.91 0.00	38.26 1.13 0.00	35.64 1.12 0.00	33.74 1.05 0.00	33.44 0.86 0.00	36.86 1.00 0.00	41.01 1.13 0.00	34.68 0.95 0.00	23.92 0.69 0.00	28.40 0.60 0.00	24.87 0.56 0.00	25.51 0.55 0.00	24.57 0.55 0.00
UNION__PROCESSING_DRP 323587	26.06 0.21 0.00	21.98 0.07 0.00	18.53 0.14 0.00	18.20 0.12 0.00	18.46 0.06 0.00	23.00 0.18 0.00	24.47 0.01 0.00	25.76 0.04 0.00	24.24 0.11 0.00	27.11 0.14 0.00	34.45 0.34 0.00	37.09 0.36 0.00	37.00 -0.13 0.00	34.36 -0.15 0.00	32.52 -0.16 0.00	32.42 -0.16 0.00	35.95 0.08 0.00	40.00 0.12 0.00	33.93 0.20 0.00	23.31 0.07 0.00	27.78 -0.01 0.00	24.12 -0.18 0.00	24.83 -0.13 0.00	23.82 -0.20 0.00
UPPER HUDSON__HYD 24058	27.75 1.90 0.00	23.49 1.58 0.00	19.67 1.28 0.00	19.38 1.29 0.00	19.78 1.39 0.00	24.55 1.73 0.00	26.38 1.92 0.00	27.76 2.03 0.00	26.07 1.95 0.00	29.03 2.06 0.00	36.88 2.10 -0.67	38.75 2.02 0.00	39.27 2.14 0.00	36.56 2.04 0.00	34.60 1.92 0.00	34.33 1.75 0.00	38.05 2.18 0.00	42.45 2.56 0.00	35.87 2.14 0.00	24.42 1.18 0.00	29.31 1.51 0.00	25.71 1.41 0.00	27.07 2.10 0.00	26.03 2.01 0.00
UPPER RAQUET__HYD 24056	30.05 -0.35 -4.55	27.66 -0.19 -5.94	23.79 -0.11 -5.51	23.30 -0.19 -5.41	23.50 -0.33 -5.43	28.48 -0.38 -6.04	24.77 -0.20 -0.51	25.61 -0.11 0.00	22.72 -0.66 0.75	26.08 -0.89 0.00	10.96 -1.31 21.83	33.57 -1.60 1.56	-325.43 -1.70 360.86	-166.98 -2.01 199.48	24.08 -1.87 6.73	-45.28 -1.68 76.17	33.99 -1.87 0.00	37.86 -2.02 0.00	32.13 -1.59 0.00	22.28 -0.95 0.00	26.96 -0.84 0.00	23.71 -0.58 0.00	24.58 -0.38 0.00	23.53 -0.49 0.00
VALLEY44_115KV_TB2 355964	25.95 0.10 0.00	21.80 -0.11 0.00	18.55 0.16 0.00	18.25 0.16 0.00	18.65 0.26 0.00	23.29 0.47 0.00	24.76 0.30 0.00	26.14 0.42 0.00	24.70 0.58 0.00	27.81 0.85 0.00	35.32 1.21 0.00	37.98 1.25 0.00	37.47 0.34 0.00	35.06 0.55 0.00	33.39 0.71 0.00	33.14 0.56 0.00	36.70 0.83 0.00	40.70 0.81 0.00	34.37 0.64 0.00	23.49 0.26 0.00	28.13 0.34 0.00	24.34 0.04 0.00	25.09 0.13 0.00	23.93 -0.09 0.00
VALLEY__115KV_TB 1-4 80826	26.06 0.11 -0.10	21.89 -0.02 0.00	18.52 0.12 0.00	18.33 0.25 0.00	18.66 0.27 0.00	23.10 0.28 0.00	24.73 0.27 0.00	25.98 0.26 0.00	24.43 0.32 0.02	27.34 0.37 0.00	33.81 0.19 0.49	37.06 0.36 0.03	30.08 0.54 7.59	31.38 0.54 3.67	33.59 0.55 -0.36	31.17 0.30 1.72	36.42 0.55 0.00	40.63 0.74 0.00	34.41 0.68 0.00	23.65 0.42 0.00	28.24 0.44 0.00	24.63 0.33 0.00	25.37 0.41 0.00	24.39 0.37 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.73 0.88 0.00	22.60 0.69 0.00	18.98 0.59 0.00	18.69 0.60 0.00	19.05 0.66 0.00	23.65 0.83 0.00	25.34 0.88 0.00	26.72 1.00 0.00	25.13 1.01 0.00	28.21 1.24 0.00	35.79 1.68 0.00	38.57 1.83 0.00	38.98 1.85 0.00	36.38 1.86 0.00	34.50 1.81 0.00	34.32 1.74 0.00	37.92 2.05 0.00	42.04 2.16 0.00	35.60 1.88 0.00	24.48 1.25 0.00	29.12 1.33 0.00	25.39 1.10 0.00	26.04 1.07 0.00	24.97 0.95 0.00
VISCHER__FERRY HYD 24020	26.77 0.92 0.00	22.67 0.75 0.00	18.99 0.60 0.00	18.74 0.65 0.00	19.11 0.72 0.00	23.67 0.85 0.00	25.40 0.94 0.00	26.62 0.90 0.00	24.97 0.84 0.00	27.96 1.00 0.00	36.15 1.31 -0.73	38.18 1.44 0.00	38.77 1.64 0.00	36.04 1.53 0.00	34.08 1.39 0.00	33.74 1.16 0.00	37.23 1.37 0.00	41.50 1.62 0.00	35.09 1.36 0.00	24.20 0.96 0.00	28.80 1.00 0.00	25.24 0.94 0.00	25.98 1.02 0.00	25.03 1.01 0.00
V_A_10_SYNC_DSASP 323832	25.56 -0.30 0.00	21.55 -0.36 0.00	18.25 -0.14 0.00	17.93 -0.15 0.00	18.17 -0.22 0.00	22.69 -0.13 0.00	24.09 -0.37 0.00	25.35 -0.38 0.00	23.86 -0.27 0.00	26.72 -0.25 0.00	33.97 -0.13 0.00	36.55 -0.19 0.00	36.29 -0.85 0.00	33.64 -0.88 0.00	31.81 -0.87 0.00	31.72 -0.86 0.00	35.21 -0.65 0.00	39.16 -0.73 0.00	33.20 -0.52 0.00	22.77 -0.47 0.00	27.16 -0.63 0.00	23.56 -0.74 0.00	24.34 -0.62 0.00	23.37 -0.66 0.00
V_CMM_10_SYNC_DSASP 323787	23.42 -0.41 2.02	21.62 -0.29 0.00	18.14 -0.25 0.00	17.78 -0.30 0.00	18.00 -0.39 0.00	22.41 -0.41 0.00	24.20 -0.26 0.00	25.53 -0.19 0.00	23.86 -0.37 -0.11	26.46 -0.51 0.00	36.42 -0.78 -3.09	35.88 -0.99 -0.14	78.02 -1.06 -41.94	47.94 -1.14 -14.56	24.16 -1.10 7.42	42.47 -0.88 -10.77	34.89 -0.98 0.00	38.88 -1.00 0.00	32.89 -0.84 0.00	22.72 -0.51 0.00	27.41 -0.39 0.00	23.94 -0.36 0.00	24.66 -0.30 0.00	23.70 -0.32 0.00
V_CMP_10_SYNC_DSASP 323788	-21.86 -1.52 46.19	-21.82 -1.11 42.62	-22.14 -1.00 39.53	-21.69 -0.98 38.79	-21.66 -1.05 39.00	-21.79 -1.30 43.32	20.51 -0.33 3.63	25.68 -0.05 0.00	23.72 -0.35 0.06	26.44 -0.53 0.00	31.60 -0.72 1.78	35.65 -0.89 0.19	-1.44 -1.62 36.96	5.28 -1.66 27.57	24.24 -0.97 7.48	26.07 -0.30 6.21	35.74 -0.12 0.00	39.45 -0.44 0.00	34.24 0.51 0.00	23.79 0.56 0.00	28.49 0.69 0.00	24.84 0.54 0.00	25.65 0.68 0.00	24.86 0.84 0.00
V_D_10_SYNC_DSASP 323841	24.69 -0.27 0.89	22.77 -0.17 -1.02	19.23 -0.11 -0.95	18.85 -0.17 -0.93	19.06 -0.27 -0.94	23.60 -0.26 -1.04	24.45 -0.10 -0.09	25.69 -0.03 0.00	23.86 -0.43 -0.17	26.40 -0.57 0.00	38.17 -0.91 -4.97	35.87 -1.14 -0.27	108.71 -1.22 -72.80	64.54 -1.31 -31.34	24.31 -1.27 7.11	48.91 -1.01 -17.35	34.75 -1.12 0.00	38.74 -1.15 0.00	32.78 -0.95 0.00	22.66 -0.58 0.00	27.36 -0.44 0.00	23.91 -0.39 0.00	24.64 -0.32 0.00	23.68 -0.34 0.00
V_E_10_SYNC_DSASP 323830	26.79 0.94 0.00	22.55 0.64 0.00	18.93 0.54 0.00	19.01 0.93 0.00	19.37 0.98 0.00	24.08 1.25 0.00	25.97 1.51 0.00	27.66 1.94 0.00	25.95 1.82 0.00	28.84 1.87 0.00	36.50 2.39 0.00	39.36 2.63 0.00	39.38 2.25 0.00	36.89 2.38 0.00	34.94 2.26 0.00	35.04 2.46 0.00	39.23 3.36 0.00	43.31 3.42 0.00	36.41 2.69 0.00	25.31 2.08 0.00	30.15 2.35 0.00	26.03 1.73 0.00	26.88 1.91 0.00	25.66 1.65 0.00
V_F_30_NSYNC__DSASP 323816	27.31 1.45 0.00	23.10 1.19 0.00	19.35 0.96 0.00	19.07 0.98 0.00	19.45 1.06 0.00	24.12 1.30 0.00	25.91 1.45 0.00	27.21 1.49 0.00	25.54 1.41 0.00	28.57 1.60 0.00	36.69 1.91 -0.68	38.66 1.93 0.00	39.23 2.10 0.00	36.51 1.99 0.00	34.55 1.87 0.00	34.25 1.67 0.00	37.94 2.07 0.00	42.32 2.44 0.00	35.77 2.04 0.00	24.55 1.32 0.00	29.30 1.51 0.00	25.65 1.35 0.00	26.52 1.56 0.00	25.51 1.49 0.00
V_F_30_SYNC_DSASP 323786	26.38 0.53 0.00	22.36 0.45 0.00	18.79 0.39 0.00	18.53 0.44 0.00	18.88 0.49 0.00	23.34 0.52 0.00	25.02 0.56 0.00	26.28 0.56 0.00	24.68 0.55 0.00	27.67 0.71 0.00	35.80 0.98 -0.72	37.84 1.11 0.00	38.47 1.34 0.00	35.84 1.33 0.00	33.94 1.26 0.00	33.66 1.08 0.00	37.11 1.24 0.00	41.25 1.37 0.00	34.89 1.16 0.00	24.04 0.81 0.00	28.55 0.75 0.00	24.99 0.69 0.00	25.63 0.66 0.00	24.67 0.65 0.00



V_XM10_SYNC_DSASP 323789	-21.86 -1.52 46.19	-21.82 -1.11 42.62	-22.14 -1.00 39.53	-21.69 -0.98 38.79	-21.66 -1.05 39.00	-21.79 -1.30 43.32	20.51 -0.33 3.63	25.68 -0.05 0.00	23.72 -0.35 0.06	26.44 -0.53 0.00	31.60 -0.72 1.78	35.65 -0.89 0.19	-1.44 -1.62 36.96	5.28 -1.66 27.57	24.24 -0.97 7.48	26.07 -0.30 6.21	35.74 -0.12 0.00	39.45 -0.44 0.00	34.24 0.51 0.00	23.79 0.56 0.00	28.49 0.69 0.00	24.84 0.54 0.00	25.65 0.68 0.00	24.86 0.84 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.02 1.17 0.00	22.86 0.95 0.00	19.20 0.81 0.00	18.88 0.79 0.00	19.30 0.90 0.00	23.90 1.08 0.00	25.61 1.15 0.00	26.98 1.26 0.00	25.47 1.34 0.00	28.65 1.68 0.00	30.00 2.32 6.43	39.38 2.65 0.00	39.93 2.79 0.00	37.46 2.95 0.00	35.56 2.88 0.00	35.28 2.69 0.00	38.87 3.00 0.00	43.06 3.18 0.00	36.35 2.63 0.00	24.19 1.65 0.69	29.42 1.62 0.00	25.79 1.49 0.00	26.35 1.39 0.00	25.29 1.27 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.27 1.42 0.00	23.07 1.16 0.00	19.40 1.01 0.00	19.07 0.98 0.00	19.48 1.09 0.00	24.11 1.29 0.00	25.85 1.39 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.02 2.06 0.00	41.21 2.81 -4.29	39.93 3.20 0.00	40.51 3.37 0.00	38.01 3.50 0.00	36.10 3.41 0.00	36.01 3.20 -0.23	40.02 3.44 -0.71	43.50 3.61 0.00	36.91 3.05 -0.13	25.63 1.94 -0.46	29.73 1.93 0.00	26.06 1.76 0.00	26.62 1.66 0.00	25.49 1.47 0.00
W50THST__13_KV_LOAD 356117	27.41 1.56 0.00	23.17 1.26 0.00	19.50 1.11 0.00	19.16 1.08 0.00	19.59 1.19 0.00	24.24 1.42 0.00	26.00 1.54 0.00	27.49 1.77 0.00	26.00 1.88 0.00	29.27 2.30 0.00	41.53 3.13 -4.29	40.28 3.55 0.00	40.84 3.71 0.00	38.33 3.82 0.00	36.40 3.72 0.00	36.31 3.50 -0.23	40.33 3.76 -0.71	43.82 3.93 0.00	37.18 3.31 -0.13	25.77 2.08 -0.46	29.90 2.10 0.00	26.20 1.90 0.00	26.75 1.79 0.00	25.61 1.60 0.00
WADING RIVER_IC_1 23522	27.77 1.92 0.00	23.36 1.44 0.00	19.61 1.22 0.00	19.25 1.17 0.00	19.66 1.27 0.00	24.28 1.46 0.00	25.77 1.31 0.00	27.20 1.48 0.00	25.64 1.51 0.00	29.77 2.05 -0.75	42.16 2.86 -5.19	79.27 3.31 -39.23	68.31 3.47 -27.70	51.12 3.56 -13.05	42.57 3.36 -6.53	59.53 3.20 -23.75	53.68 3.63 -14.19	47.87 3.76 -4.22	43.27 3.28 -6.27	34.75 2.25 -9.27	30.98 2.41 -0.77	26.00 1.70 0.00	26.71 1.75 0.00	25.75 1.73 0.00
WADING RIVER_IC_2 23547	27.77 1.92 0.00	23.36 1.44 0.00	19.61 1.22 0.00	19.25 1.17 0.00	19.66 1.27 0.00	24.28 1.46 0.00	25.77 1.31 0.00	27.20 1.48 0.00	25.64 1.51 0.00	29.77 2.05 -0.75	42.16 2.86 -5.19	79.27 3.31 -39.23	68.31 3.47 -27.70	51.12 3.56 -13.05	42.57 3.36 -6.53	59.53 3.20 -23.75	53.68 3.63 -14.19	47.87 3.76 -4.22	43.27 3.28 -6.27	34.75 2.25 -9.27	30.98 2.41 -0.77	26.00 1.70 0.00	26.71 1.75 0.00	25.75 1.73 0.00
WADING RIVER_IC_3 23601	27.77 1.92 0.00	23.36 1.44 0.00	19.61 1.22 0.00	19.25 1.17 0.00	19.66 1.27 0.00	24.28 1.46 0.00	25.77 1.31 0.00	27.20 1.48 0.00	25.64 1.51 0.00	29.77 2.05 -0.75	42.16 2.86 -5.19	79.27 3.31 -39.23	68.31 3.47 -27.70	51.12 3.56 -13.05	42.57 3.36 -6.53	59.53 3.20 -23.75	53.68 3.63 -14.19	47.87 3.76 -4.22	43.27 3.28 -6.27	34.75 2.25 -9.27	30.98 2.41 -0.77	26.00 1.70 0.00	26.71 1.75 0.00	25.75 1.73 0.00
WALDENNY_12_KV_BK2 80841	25.92 0.07 0.00	21.85 -0.07 0.00	18.53 0.13 0.00	18.20 0.11 0.00	18.47 0.08 0.00	23.15 0.33 0.00	24.59 0.13 0.00	25.96 0.24 0.00	24.48 0.35 0.00	27.47 0.51 0.00	35.00 0.89 0.00	37.65 0.92 0.00	37.29 0.16 0.00	34.58 0.07 0.00	32.80 0.11 0.00	32.65 0.07 0.00	36.29 0.42 0.00	40.26 0.37 0.00	34.12 0.39 0.00	23.35 0.11 0.00	27.90 0.10 0.00	24.13 -0.17 0.00	24.90 -0.06 0.00	23.78 -0.24 0.00
WALDEN__HYDRO 24148	27.16 1.31 0.00	22.96 1.06 0.00	19.27 0.88 0.00	18.94 0.86 0.00	19.34 0.95 0.00	23.97 1.15 0.00	25.69 1.23 0.00	27.06 1.33 0.00	25.54 1.41 0.00	28.70 1.73 0.00	35.74 2.41 0.78	39.51 2.78 0.00	39.98 2.86 0.00	37.54 3.02 0.00	35.47 2.79 0.00	35.08 2.49 0.00	38.62 2.76 0.00	42.92 3.03 0.00	36.26 2.53 0.00	24.69 1.61 0.15	29.39 1.60 0.00	25.74 1.44 0.00	26.31 1.35 0.00	25.23 1.21 0.00
WARRENSBURG____ 23737	27.75 1.90 0.00	23.49 1.58 0.00	19.67 1.28 0.00	19.38 1.29 0.00	19.78 1.39 0.00	24.55 1.73 0.00	26.38 1.92 0.00	27.76 2.03 0.00	26.07 1.95 0.00	29.03 2.06 0.00	36.88 2.10 -0.67	38.75 2.02 0.00	39.27 2.14 0.00	36.56 2.04 0.00	34.60 1.92 0.00	34.33 1.75 0.00	38.05 2.18 0.00	42.45 2.56 0.00	35.87 2.14 0.00	24.42 1.18 0.00	29.31 1.51 0.00	25.71 1.41 0.00	27.07 2.10 0.00	26.03 2.01 0.00
WATERSIDE____6 8 9 23538	27.23 1.38 0.00	23.04 1.13 0.00	19.39 1.00 0.00	19.05 0.97 0.00	19.46 1.07 0.00	24.08 1.26 0.00	25.81 1.35 0.00	27.26 1.54 0.00	25.75 1.63 0.00	28.98 2.01 0.00	41.14 2.74 -4.29	39.87 3.14 0.00	40.44 3.30 0.00	37.96 3.45 0.00	36.04 3.36 0.00	35.96 3.14 -0.24	39.96 3.36 -0.74	43.38 3.50 0.00	36.85 2.98 -0.14	25.61 1.91 -0.46	29.71 1.91 0.00	26.04 1.75 0.00	26.59 1.63 0.00	25.48 1.46 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.11 0.15 -0.10	21.98 0.07 0.00	18.51 0.12 0.00	18.25 0.17 0.00	18.59 0.20 0.00	23.04 0.22 0.00	24.67 0.21 0.00	25.93 0.21 0.00	24.37 0.26 0.02	27.25 0.29 0.00	33.81 0.19 0.49	37.00 0.30 0.03	29.98 0.44 7.59	31.28 0.43 3.67	33.49 0.45 -0.36	31.14 0.28 1.72	36.34 0.47 0.00	40.51 0.63 0.00	34.28 0.55 0.00	23.59 0.35 0.00	28.16 0.36 0.00	24.61 0.30 0.00	25.30 0.33 0.00	24.31 0.29 0.00
WATSON__69_KV_BK 1 55734	28.25 2.39 0.00	23.76 1.85 0.00	19.96 1.57 0.00	19.61 1.52 0.00	20.03 1.64 0.00	24.75 1.93 0.00	26.35 1.89 0.00	27.82 2.11 0.00	26.25 2.13 0.00	30.45 2.72 -0.75	43.02 3.73 -5.19	80.13 4.17 -39.23	69.20 4.37 -27.70	51.86 4.30 -13.05	43.27 4.06 -6.53	60.19 3.86 -23.75	54.31 4.26 -14.19	48.51 4.41 -4.22	43.83 3.83 -6.27	35.15 2.65 -9.27	31.45 2.89 -0.77	26.44 2.14 0.00	27.21 2.24 0.00	26.22 2.20 0.00
WDELAWARE__HYD 323627	26.51 0.66 0.00	22.41 0.50 0.00	18.80 0.40 0.00	18.47 0.39 0.00	18.86 0.47 0.00	23.37 0.55 0.00	25.06 0.60 0.00	26.39 0.67 0.00	24.90 0.77 0.00	27.97 1.00 0.00	34.97 1.57 0.71	38.52 1.78 0.00	38.76 1.63 0.00	35.59 1.08 0.00	33.75 1.06 0.00	33.40 0.82 0.00	36.85 0.99 0.00	41.03 1.15 0.00	34.66 0.93 0.00	23.64 0.52 0.11	28.17 0.38 0.00	25.24 0.94 0.00	25.78 0.82 0.00	24.71 0.69 0.00
WEST BABYLON__IC 23714	28.15 2.29 0.00	23.69 1.78 0.00	19.91 1.52 0.00	19.55 1.47 0.00	19.97 1.58 0.00	24.69 1.87 0.00	26.30 1.84 0.00	27.77 2.05 0.00	26.21 2.09 0.00	30.41 2.69 -0.75	42.94 3.64 -5.19	80.03 4.07 -39.23	69.07 4.23 -27.70	51.75 4.19 -13.05	43.19 3.97 -6.53	60.10 3.77 -23.75	54.25 4.20 -14.19	48.44 4.33 -4.22	43.75 3.75 -6.27	35.08 2.56 -9.29	31.32 2.75 -0.77	26.38 2.08 0.00	27.13 2.17 0.00	26.13 2.11 0.00

WEST CANADA___HYD 24049	26.07 0.12 -0.10	22.01 0.10 0.00	18.49 0.09 0.00	18.18 0.10 0.00	18.50 0.11 0.00	22.94 0.12 0.00	24.56 0.10 0.00	25.81 0.09 0.00	24.22 0.12 0.02	27.12 0.15 0.00	33.83 0.21 0.49	36.96 0.26 0.03	29.84 0.30 7.59	31.16 0.31 3.67	33.36 0.32 -0.36	31.11 0.24 1.72	36.17 0.31 0.00	40.20 0.31 0.00	34.00 0.27 0.00	23.42 0.18 0.00	27.96 0.16 0.00	24.45 0.15 0.00	25.10 0.14 0.00	24.16 0.14 0.00
WESTERN_NY_WIND 24143	26.55 0.70 0.00	22.36 0.45 0.00	18.90 0.50 0.00	18.55 0.46 0.00	18.78 0.39 0.00	23.48 0.66 0.00	24.96 0.50 0.00	26.30 0.58 0.00	24.71 0.59 0.00	27.53 0.56 0.00	35.00 0.89 0.00	37.64 0.91 0.00	37.51 0.38 0.00	34.68 0.16 0.00	32.89 0.20 0.00	32.72 0.14 0.00	36.29 0.42 0.00	40.38 0.50 0.00	34.42 0.69 0.00	23.69 0.46 0.00	28.28 0.48 0.00	24.48 0.18 0.00	25.23 0.27 0.00	24.13 0.11 0.00
WESTOVER___LESR 323668	26.05 0.20 0.00	22.00 0.09 0.00	18.56 0.16 0.00	18.26 0.17 0.00	18.64 0.24 0.00	23.14 0.32 0.00	24.71 0.25 0.00	26.08 0.36 0.00	24.53 0.41 0.00	27.54 0.58 0.00	34.95 0.84 0.00	37.67 0.94 0.00	37.79 0.66 0.00	35.31 0.79 0.00	33.65 0.96 0.00	33.43 0.85 0.00	36.92 1.06 0.00	40.85 0.97 0.00	34.57 0.85 0.00	23.73 0.50 0.00	28.33 0.53 0.00	24.66 0.36 0.00	25.32 0.36 0.00	24.23 0.21 0.00
WETHRSFD_WT_PWR 323626	25.11 -0.74 0.00	21.14 -0.77 0.00	17.99 -0.40 0.00	17.71 -0.37 0.00	18.13 -0.27 0.00	22.79 -0.03 0.00	24.33 -0.13 0.00	25.80 0.07 0.00	24.34 0.21 0.00	27.35 0.38 0.00	34.81 0.70 0.00	37.41 0.67 0.00	37.07 -0.07 0.00	34.45 -0.06 0.00	32.72 0.04 0.00	32.54 -0.05 0.00	36.05 0.18 0.00	39.93 0.04 0.00	33.80 0.07 0.00	23.19 -0.04 0.00	27.80 0.00 0.00	24.08 -0.22 0.00	24.77 -0.20 0.00	23.57 -0.45 0.00
WHAVSTOR_138KV_BK127 55557	26.92 1.07 0.00	22.77 0.86 0.00	19.13 0.74 0.00	18.81 0.72 0.00	19.22 0.83 0.00	23.81 0.99 0.00	25.50 1.04 0.00	26.85 1.13 0.00	25.35 1.22 0.00	28.50 1.54 0.00	29.73 2.13 6.51	39.18 2.44 0.00	39.72 2.59 0.00	37.25 2.74 0.00	35.37 2.69 0.00	35.09 2.51 0.00	38.65 2.79 0.00	42.82 2.93 0.00	36.17 2.44 0.00	24.07 1.53 0.69	29.28 1.48 0.00	25.67 1.37 0.00	26.24 1.28 0.00	25.18 1.16 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.92 1.07 0.00	22.77 0.86 0.00	19.13 0.74 0.00	18.81 0.72 0.00	19.22 0.83 0.00	23.81 0.99 0.00	25.50 1.04 0.00	26.85 1.13 0.00	25.35 1.22 0.00	28.50 1.54 0.00	29.73 2.13 6.51	39.18 2.44 0.00	39.72 2.59 0.00	37.25 2.74 0.00	35.37 2.69 0.00	35.09 2.51 0.00	38.65 2.79 0.00	42.82 2.93 0.00	36.17 2.44 0.00	24.07 1.53 0.69	29.28 1.48 0.00	25.67 1.37 0.00	26.24 1.28 0.00	25.18 1.16 0.00
WHITEHAL_115KV_TB1 80871	28.44 2.58 0.00	24.06 2.15 0.00	20.13 1.74 0.00	19.83 1.75 0.00	20.26 1.87 0.00	25.16 2.33 0.00	27.06 2.59 0.00	28.49 2.77 0.00	26.76 2.64 0.00	29.85 2.88 0.00	37.87 3.09 -0.67	39.72 2.99 0.00	40.03 2.90 0.00	37.17 2.65 0.00	35.28 2.59 0.00	34.95 2.37 0.00	39.44 3.57 0.00	44.03 4.14 0.00	37.42 3.69 0.00	25.29 2.06 0.00	30.36 2.56 0.00	26.64 2.35 0.00	28.03 3.06 0.00	26.94 2.92 0.00
WHITEPLN_13_KV_LOAD 356215	27.39 1.54 0.00	23.15 1.24 0.00	19.44 1.04 0.00	19.10 1.02 0.00	19.52 1.13 0.00	24.18 1.35 0.00	25.92 1.46 0.00	27.36 1.63 0.00	25.85 1.72 0.00	29.11 2.14 0.00	41.64 2.95 -4.59	40.11 3.38 0.00	40.70 3.57 0.00	38.17 3.66 0.00	36.24 3.56 0.00	35.89 3.34 0.04	39.42 3.67 0.12	43.80 3.91 0.00	36.96 3.25 0.02	25.79 2.05 -0.51	29.89 2.09 0.00	26.15 1.85 0.00	26.72 1.75 0.00	25.60 1.58 0.00
WM_FLOYD_69_KV_BK2 356380	28.03 2.17 0.00	23.57 1.66 0.00	19.79 1.40 0.00	19.43 1.34 0.00	19.84 1.45 0.00	24.51 1.68 0.00	26.04 1.58 0.00	27.49 1.77 0.00	25.91 1.78 0.00	30.05 2.33 -0.75	42.51 3.21 -5.19	79.61 3.65 -39.23	68.65 3.81 -27.70	51.48 3.92 -13.05	42.87 3.65 -6.53	59.81 3.48 -23.75	53.99 3.93 -14.19	48.26 4.16 -4.22	43.60 3.61 -6.27	34.97 2.47 -9.27	31.24 2.67 -0.77	26.23 1.93 0.00	26.98 2.01 0.00	26.01 1.99 0.00
WOODARD__115KV_TB2 355635	25.84 -0.02 0.00	21.84 -0.07 0.00	18.36 -0.04 0.00	18.06 -0.02 0.00	18.39 -0.01 0.00	22.79 -0.03 0.00	24.31 -0.15 0.00	25.54 -0.18 0.00	23.95 -0.16 0.02	26.83 -0.14 0.00	33.41 -0.10 0.60	36.63 -0.07 0.04	27.14 -0.20 9.79	29.13 -0.14 5.24	32.59 -0.07 0.02	30.35 -0.13 2.11	35.80 -0.06 0.00	39.78 -0.11 0.00	33.67 -0.06 0.00	23.17 -0.06 0.00	27.64 -0.16 0.00	24.12 -0.18 0.00	24.78 -0.18 0.00	23.86 -0.16 0.00
YORK___WARBASSE 23770	27.30 1.45 0.00	23.09 1.18 0.00	19.41 1.01 0.00	19.06 0.98 0.00	19.48 1.08 0.00	24.11 1.29 0.00	25.86 1.40 0.00	27.30 1.58 0.00	25.80 1.68 0.00	29.03 2.06 0.00	41.22 2.82 -4.29	39.98 3.25 0.00	40.54 3.41 0.00	38.08 3.57 0.00	36.19 3.51 0.00	36.11 3.29 -0.24	40.09 3.48 -0.74	43.50 3.61 0.00	37.00 3.14 -0.14	25.69 2.00 -0.46	29.82 2.03 0.00	26.14 1.84 0.00	26.68 1.72 0.00	25.56 1.54 0.00