

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/25/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.25	26.54	25.62	23.24	21.97	25.41	27.24	30.80	28.43	35.27	73.17	38.98	64.20	52.40	40.67	44.43	37.69	37.32	36.33	42.21	36.02	27.70	27.66	27.15
24138	1.34	1.46	1.52	1.30	1.17	1.42	1.71	1.95	1.82	1.79	2.09	2.18	2.05	2.16	2.12	2.40	2.07	2.28	2.26	2.37	2.19	1.62	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-7.94	-42.05	-2.81	-29.70	-13.39	-2.07	-0.31	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	0.00
74TH STREET_GT_1	23.23	26.52	25.57	23.24	21.98	25.42	27.24	30.78	28.43	35.74	75.93	39.06	66.11	53.20	40.69	44.33	37.60	37.24	36.26	42.16	35.99	27.76	27.62	27.14
24260	1.33	1.43	1.47	1.30	1.17	1.43	1.71	1.92	1.78	1.73	2.01	2.08	1.95	2.04	1.99	2.27	1.98	2.20	2.19	2.32	2.16	1.58	1.54	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-8.48	-44.88	-2.99	-31.71	-14.29	-2.21	-0.33	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00
74TH STREET_GT_2	23.23	26.52	25.57	23.24	21.98	25.42	27.24	30.78	28.43	35.74	75.93	39.06	66.11	53.20	40.69	44.33	37.60	37.24	36.26	42.16	35.99	27.76	27.62	27.14
24261	1.33	1.43	1.47	1.30	1.17	1.43	1.71	1.92	1.78	1.73	2.01	2.08	1.95	2.04	1.99	2.27	1.98	2.20	2.19	2.32	2.16	1.58	1.54	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-8.48	-44.88	-2.99	-31.71	-14.29	-2.21	-0.33	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00
ADK HUDSON___FALLS	23.15	26.62	25.71	23.50	22.22	25.67	27.36	30.98	27.95	27.36	30.97	36.04	34.38	39.02	38.67	44.21	37.85	37.74	36.83	42.96	36.33	26.29	27.80	27.31
24011	1.24	1.54	1.61	1.56	1.41	1.68	1.82	2.13	1.90	1.82	1.94	2.05	1.94	2.16	2.19	2.49	2.22	2.69	2.76	3.12	2.50	1.66	1.72	1.68
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.21	26.71	25.84	23.66	22.34	25.83	27.55	31.24	28.16	27.55	31.17	36.27	34.58	39.24	38.90	44.48	38.14	38.13	37.25	43.42	36.63	26.45	28.00	27.52
23798	1.30	1.63	1.74	1.72	1.54	1.84	2.01	2.39	2.10	2.02	2.14	2.28	2.13	2.38	2.42	2.76	2.52	3.09	3.18	3.58	2.80	1.81	1.92	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.15	26.62	25.71	23.50	22.22	25.67	27.36	30.98	27.95	27.36	30.97	36.04	34.38	39.02	38.67	44.21	37.85	37.74	36.83	42.96	36.33	26.29	27.80	27.31
24028	1.24	1.54	1.61	1.56	1.41	1.68	1.82	2.13	1.90	1.82	1.94	2.05	1.94	2.16	2.19	2.49	2.22	2.69	2.76	3.12	2.50	1.66	1.72	1.68
	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	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	22.80	26.30	25.38	23.16	21.92	25.18	26.61	30.01	27.05	26.47	29.97	34.93	33.31	37.80	37.49	42.83	36.43	36.26	35.34	41.25	35.14	25.56	27.04	26.64
23527	0.89	1.22	1.28	1.22	1.11	1.19	1.07	1.16	1.00	0.94	0.94	0.94	0.86	0.95	1.01	1.12	0.80	1.21	1.27	1.42	1.32	0.93	0.97	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	22.07	25.38	24.46	22.27	21.10	24.27	25.84	29.18	26.31	25.75	29.21	34.08	32.53	36.89	36.56	41.80	35.71	35.36	34.44	40.17	34.15	24.85	26.22	25.78
24190	0.16	0.29	0.36	0.33	0.29	0.28	0.31	0.33	0.25	0.22	0.19	0.09	0.08	0.03	0.07	0.08	0.08	0.31	0.37	0.33	0.32	0.22	0.14	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.66	24.80	23.75	21.65	20.55	23.70	25.30	28.63	25.74	25.18	28.62	33.53	32.10	36.56	36.18	41.31	35.31	30.40	29.45	39.34	29.27	4.39	4.25	-7.45
355683	-0.25	-0.28	-0.34	-0.29	-0.26	-0.30	-0.23	-0.22	-0.31	-0.35	-0.41	-0.46	-0.36	-0.29	-0.30	-0.41	-0.32	-0.60	-0.61	-0.50	-0.62	-0.45	-0.44	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.04	4.01	0.00	3.94	19.79	21.38	32.59
ALBANY_1_SOLAR	22.57	25.95	25.02	22.78	21.59	24.82	26.42	29.81	26.88	26.29	29.74	34.68	33.07	37.57	37.25	42.65	36.48	36.13	35.23	41.09	34.93	25.40	26.83	26.37
323833	0.66	0.87	0.92	0.83	0.78	0.83	0.89	0.95	0.82	0.76	0.71	0.69	0.62	0.72	0.76	0.94	0.85	1.09	1.16	1.25	1.10	0.77	0.75	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.56	25.95	25.01	22.77	21.58	24.82	26.41	29.79	26.87	26.28	29.74	34.67	33.07	37.57	37.23	42.64	36.45	36.13	35.22	41.08	34.92	25.39	26.81	26.37
323834	0.66	0.86	0.91	0.83	0.77	0.83	0.88	0.94	0.82	0.75	0.71	0.69	0.61	0.72	0.75	0.92	0.83	1.08	1.15	1.24	1.09	0.76	0.73	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.07	25.38	24.46	22.27	21.10	24.27	25.84	29.18	26.31	25.75	29.21	34.08	32.53	36.89	36.56	41.80	35.71	35.36	34.44	40.17	34.15	24.85	26.22	25.78
23571	0.16	0.29	0.36	0.33	0.29	0.28	0.31	0.33	0.25	0.22	0.19	0.09	0.08	0.03	0.07	0.08	0.08	0.31	0.37	0.33	0.32	0.22	0.14	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	22.07 0.16 0.00	25.38 0.29 0.00	24.46 0.36 0.00	22.27 0.33 0.00	21.10 0.29 0.00	24.27 0.28 0.00	25.84 0.31 0.00	29.18 0.33 0.00	26.31 0.25 0.00	25.75 0.22 0.00	29.21 0.19 0.00	34.08 0.09 0.00	32.53 0.08 0.00	36.89 0.03 0.00	36.56 0.07 0.00	41.80 0.08 0.00	35.71 0.08 0.00	35.36 0.31 0.00	34.44 0.37 0.00	40.17 0.33 0.00	34.15 0.32 0.00	24.85 0.22 0.00	26.22 0.14 0.00	25.78 0.15 0.00
ALBANY___3 23573	22.07 0.16 0.00	25.38 0.29 0.00	24.46 0.36 0.00	22.27 0.33 0.00	21.10 0.29 0.00	24.27 0.28 0.00	25.84 0.31 0.00	29.18 0.33 0.00	26.31 0.25 0.00	25.75 0.22 0.00	29.21 0.19 0.00	34.08 0.09 0.00	32.53 0.08 0.00	36.89 0.03 0.00	36.56 0.07 0.00	41.80 0.08 0.00	35.71 0.08 0.00	35.36 0.31 0.00	34.44 0.37 0.00	40.17 0.33 0.00	34.15 0.32 0.00	24.85 0.22 0.00	26.22 0.14 0.00	25.78 0.15 0.00
ALBANY___4 23574	22.07 0.16 0.00	25.38 0.29 0.00	24.46 0.36 0.00	22.27 0.33 0.00	21.10 0.29 0.00	24.27 0.28 0.00	25.84 0.31 0.00	29.18 0.33 0.00	26.31 0.25 0.00	25.75 0.22 0.00	29.21 0.19 0.00	34.08 0.09 0.00	32.53 0.08 0.00	36.89 0.03 0.00	36.56 0.07 0.00	41.80 0.08 0.00	35.71 0.08 0.00	35.36 0.31 0.00	34.44 0.37 0.00	40.17 0.33 0.00	34.15 0.32 0.00	24.85 0.22 0.00	26.22 0.14 0.00	25.78 0.15 0.00
ALBANY___LFGE 323615	22.30 0.39 0.00	25.64 0.55 0.00	24.72 0.61 0.00	22.50 0.56 0.00	21.31 0.51 0.00	24.53 0.53 0.00	26.12 0.59 0.00	29.51 0.66 0.00	26.62 0.56 0.00	26.06 0.53 0.00	29.57 0.54 0.00	34.50 0.51 0.00	32.93 0.47 0.00	37.33 0.47 0.00	37.00 0.52 0.00	42.31 0.59 0.00	36.14 0.51 0.00	35.78 0.74 0.00	34.84 0.78 0.00	40.64 0.80 0.00	34.56 0.73 0.00	25.13 0.50 0.00	26.52 0.44 0.00	26.07 0.43 0.00
ALCOA_PA_115KV_PL-6C 55860	21.75 -0.16 0.00	24.89 -0.19 0.00	23.83 -0.27 0.00	21.72 -0.22 0.00	20.62 -0.18 0.00	23.80 -0.20 0.00	25.42 -0.12 0.00	28.76 -0.09 0.00	25.86 -0.19 0.00	25.28 -0.25 0.00	28.74 -0.29 0.00	33.67 -0.32 0.00	32.22 -0.23 0.00	36.71 -0.15 0.00	36.33 -0.16 0.00	41.48 -0.24 0.00	35.45 -0.18 0.00	30.61 -0.52 3.91	29.65 -0.54 3.88	39.43 -0.41 0.00	29.48 -0.54 3.81	5.12 -0.39 19.12	5.54 -0.37 20.16	-6.02 -0.40 31.25
ALCOA_RYNLDS___DRP 24188	21.75 -0.16 0.00	24.89 -0.19 0.00	23.83 -0.27 0.00	21.72 -0.22 0.00	20.62 -0.18 0.00	23.80 -0.20 0.00	25.42 -0.12 0.00	28.76 -0.09 0.00	25.86 -0.19 0.00	25.28 -0.25 0.00	28.74 -0.29 0.00	33.67 -0.32 0.00	32.22 -0.23 0.00	36.71 -0.15 0.00	36.33 -0.16 0.00	41.48 -0.24 0.00	35.45 -0.18 0.00	30.61 -0.52 3.91	29.65 -0.54 3.88	39.43 -0.41 0.00	29.48 -0.54 3.81	5.12 -0.39 19.12	5.54 -0.37 20.16	-6.02 -0.40 31.25
ALCOA___DSASP 323711	21.75 -0.16 0.00	24.89 -0.19 0.00	23.83 -0.27 0.00	21.72 -0.22 0.00	20.62 -0.18 0.00	23.80 -0.20 0.00	25.42 -0.11 0.00	28.77 -0.09 0.00	25.86 -0.19 0.00	25.28 -0.25 0.00	28.74 -0.29 0.00	33.67 -0.32 0.00	32.22 -0.23 0.00	36.71 -0.15 0.00	36.33 -0.16 0.00	41.48 -0.24 0.00	35.45 -0.18 0.00	30.61 -0.52 3.91	29.64 -0.54 3.88	39.43 -0.41 0.00	29.48 -0.54 3.81	5.12 -0.39 19.12	5.54 -0.38 20.16	-6.02 -0.40 31.25
ALLEGHENY___COGEN 23514	22.04 0.13 0.00	25.07 -0.02 0.00	23.96 -0.13 0.00	21.76 -0.18 0.00	20.71 -0.10 0.00	24.46 0.47 0.00	26.12 0.59 0.00	29.50 0.65 0.00	26.78 0.72 0.00	26.34 0.81 0.00	29.85 0.82 0.00	33.95 -0.04 0.00	32.55 0.10 0.00	37.41 0.56 0.00	36.92 0.43 0.00	41.98 0.26 0.00	35.93 0.31 0.00	35.07 0.02 0.00	34.18 0.12 0.00	40.27 0.43 0.00	34.64 0.81 0.00	25.18 0.55 0.00	27.15 1.08 0.00	26.76 1.12 0.00
ALTAMONT_115KV_TB 2 55880	22.36 0.45 0.00	25.68 0.60 0.00	24.75 0.66 0.00	22.53 0.59 0.00	21.35 0.54 0.00	24.56 0.57 0.00	26.15 0.61 0.00	29.52 0.67 0.00	26.64 0.59 0.00	26.08 0.55 0.00	29.61 0.58 0.00	34.53 0.54 0.00	32.94 0.49 0.00	37.35 0.49 0.00	37.00 0.52 0.00	42.31 0.59 0.00	36.15 0.53 0.00	35.75 0.71 0.00	34.81 0.75 0.00	40.61 0.77 0.00	34.55 0.72 0.00	25.14 0.51 0.00	26.55 0.47 0.00	26.11 0.47 0.00
ALTONA_WT_PWR 323606	20.82 -1.09 0.00	24.01 -1.08 0.00	23.01 -1.08 0.00	21.30 -0.64 0.00	20.33 -0.47 0.00	23.35 -0.64 0.00	24.97 -0.56 0.00	28.39 -0.46 0.00	25.41 -0.64 0.00	24.47 -1.06 0.00	27.57 -1.46 0.00	32.52 -1.47 0.00	31.43 -1.02 0.00	36.14 -0.72 0.00	35.69 -0.79 0.00	40.78 -0.94 0.00	34.92 -0.71 0.00	30.08 -0.95 4.01	28.91 -1.19 3.97	38.51 -1.33 0.00	28.56 -1.37 3.91	2.36 -1.17 21.10	-22.16 -1.52 46.71	-21.81 -1.57 45.87
AMERICAN_REF_FUEL 24010	21.00 -0.91 0.00	23.92 -1.17 0.00	22.86 -1.23 0.00	20.76 -1.18 0.00	19.75 -1.05 0.00	23.36 -0.63 0.00	24.62 -0.91 0.00	27.37 -1.48 0.00	24.94 -1.12 0.00	24.57 -0.96 0.00	28.13 -0.90 0.00	32.38 -1.61 0.00	30.76 -1.69 0.00	35.01 -1.85 0.00	34.22 -2.27 0.00	38.76 -2.96 0.00	33.21 -2.42 0.00	32.37 -2.67 0.00	31.09 -2.98 0.00	36.36 -3.48 0.00	31.46 -2.37 0.00	23.12 -1.51 0.00	25.38 -0.69 0.00	25.24 -0.39 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.77 -1.14 0.00	23.67 -1.41 0.00	22.62 -1.48 0.00	20.66 -1.28 0.00	19.61 -1.19 0.00	23.25 -0.74 0.00	24.62 -0.91 0.00	27.75 -1.11 0.00	25.69 -0.36 0.00	25.42 -0.11 0.00	29.22 0.19 0.00	33.46 -0.53 0.00	31.28 -1.17 0.00	35.66 -1.19 0.00	35.07 -1.41 0.00	40.27 -1.45 0.00	34.33 -1.30 0.00	33.93 -1.11 0.00	32.88 -1.19 0.00	38.44 -1.40 0.00	33.13 -0.70 0.00	24.10 -0.54 0.00	26.67 0.60 0.00	26.23 0.60 0.00
ARTHUR KILL_GT_1 23520	23.19 1.28 0.00	26.51 1.42 0.00	25.59 1.50 0.00	23.24 1.30 0.00	21.92 1.12 0.00	25.33 1.33 0.00	27.14 1.59 -0.01	30.62 1.77 0.00	28.31 1.65 -0.60	34.68 1.57 -7.58	38.26 1.78 -7.45	36.70 1.63 -1.08	34.81 1.64 -0.72	37.97 1.56 0.44	38.99 1.53 -0.98	40.49 1.86 3.09	37.31 1.68 0.00	36.94 1.90 0.00	35.99 1.93 0.00	39.19 2.06 2.70	35.91 2.07 -0.01	27.74 1.56 -1.56	27.59 1.51 0.00	27.04 1.41 0.00
ARTHUR_KILL_2 23512	23.13 1.22 0.00	26.44 1.35 0.00	25.53 1.44 0.00	23.19 1.25 0.00	21.87 1.06 0.00	25.26 1.26 0.00	27.06 1.51 -0.01	30.54 1.68 0.00	28.23 1.57 -0.60	34.61 1.50 -7.58	38.17 1.69 -7.45	36.60 1.53 -1.08	34.72 1.54 -0.72	37.86 1.45 0.44	38.88 1.42 -0.98	40.36 1.73 3.09	37.20 1.57 0.00	36.84 1.80 0.00	35.89 1.82 0.00	39.06 1.93 2.70	35.80 1.96 -0.01	27.66 1.48 -1.56	27.51 1.43 0.00	26.98 1.34 0.00
ARTHUR_KILL_3 23513	23.00 1.09 0.00	26.26 1.18 0.00	25.33 1.23 0.00	22.99 1.05 0.00	21.73 0.92 0.00	25.14 1.14 0.00	26.93 1.39 0.00	30.39 1.54 0.00	28.06 1.42 -0.58	34.21 1.36 -7.32	36.72 1.58 -6.11	36.57 1.59 -0.99	35.92 1.48 -1.98	37.50 1.51 0.86	38.88 1.48 -0.92	40.31 1.69 3.10	37.11 1.49 0.00	36.76 1.72 0.00	35.82 1.75 0.00	38.93 1.79 2.70	35.60 1.76 0.00	27.44 1.31 -1.50	27.31 1.24 0.00	26.85 1.21 0.00

ARTHUR_KILL_COGEN 323718	23.19 1.28 0.00	26.51 1.42 0.00	25.59 1.50 0.00	23.24 1.30 0.00	21.92 1.12 0.00	25.33 1.33 0.00	27.14 1.59 -0.01	30.62 1.77 0.00	28.31 1.65 -0.60	34.68 1.57 -7.58	38.26 1.78 -7.45	36.70 1.63 -1.08	34.81 1.64 -0.72	37.97 1.56 0.44	38.99 1.53 -0.98	40.49 1.86 3.09	37.31 1.68 0.00	36.94 1.90 0.00	35.99 1.93 0.00	39.19 2.06 2.70	35.91 2.07 -0.01	27.74 1.56 -1.56	27.59 1.51 0.00	27.04 1.41 0.00
ASHOKAN____ 23654	22.64 0.73 0.00	25.99 0.91 0.00	25.02 0.92 0.00	22.77 0.83 0.00	21.57 0.76 0.00	24.87 0.88 0.00	26.58 1.05 0.00	30.07 1.22 0.00	27.21 1.16 0.00	26.67 1.13 0.00	30.24 1.21 0.00	35.22 1.23 0.00	33.60 1.15 0.00	38.15 1.29 0.00	37.76 1.28 0.00	43.26 1.54 0.00	37.01 1.39 0.00	36.69 1.65 0.00	35.73 1.66 0.00	41.71 1.87 0.00	35.42 1.59 0.00	25.69 1.06 0.00	27.04 0.96 0.00	26.49 0.86 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.17 1.26 0.00	26.43 1.34 0.00	25.55 1.45 0.00	23.20 1.26 0.00	21.94 1.14 0.00	25.34 1.35 0.00	27.19 1.65 0.00	30.71 1.85 0.00	28.34 1.69 -0.60	35.59 1.59 -8.48	75.80 1.89 -44.88	38.85 1.87 -2.99	65.94 1.78 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.08 2.03 -0.33	37.41 1.79 0.00	37.02 1.99 0.00	36.07 2.00 0.00	41.96 2.12 0.00	35.85 2.02 0.00	27.67 1.49 -1.55	27.55 1.47 0.00	27.00 1.36 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.17 1.26 0.00	26.43 1.34 0.00	25.55 1.45 0.00	23.20 1.26 0.00	21.94 1.14 0.00	25.34 1.35 0.00	27.19 1.65 0.00	30.71 1.85 0.00	28.34 1.69 -0.60	35.59 1.59 -8.48	75.80 1.89 -44.88	38.85 1.87 -2.99	65.94 1.78 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.08 2.03 -0.33	37.41 1.79 0.00	37.02 1.99 0.00	36.07 2.00 0.00	41.96 2.12 0.00	35.85 2.02 0.00	27.67 1.49 -1.55	27.55 1.47 0.00	27.00 1.36 0.00
ASTORIA_GT2_1 24094	23.17 1.26 0.00	26.44 1.35 0.00	25.56 1.46 0.00	23.20 1.26 0.00	21.95 1.15 0.00	25.35 1.36 0.00	27.20 1.67 0.00	30.73 1.87 0.00	28.35 1.71 -0.60	35.61 1.60 -8.48	75.82 1.91 -44.88	38.88 1.90 -2.99	65.97 1.81 -31.71	52.98 1.83 -14.29	40.47 1.78 -2.21	44.11 2.06 -0.33	37.44 1.81 0.00	37.05 2.01 0.00	36.09 2.02 0.00	41.98 2.14 0.00	35.88 2.05 0.00	27.69 1.51 -1.55	27.56 1.49 0.00	27.00 1.37 0.00
ASTORIA_GT2_2 24095	23.17 1.26 0.00	26.44 1.35 0.00	25.56 1.46 0.00	23.20 1.26 0.00	21.95 1.15 0.00	25.35 1.36 0.00	27.20 1.67 0.00	30.73 1.87 0.00	28.35 1.71 -0.60	35.61 1.60 -8.48	75.82 1.91 -44.88	38.88 1.90 -2.99	65.97 1.81 -31.71	52.98 1.83 -14.29	40.47 1.78 -2.21	44.11 2.06 -0.33	37.44 1.81 0.00	37.05 2.01 0.00	36.09 2.02 0.00	41.98 2.14 0.00	35.88 2.05 0.00	27.69 1.51 -1.55	27.56 1.49 0.00	27.00 1.37 0.00
ASTORIA_GT2_3 24096	23.17 1.26 0.00	26.44 1.35 0.00	25.56 1.46 0.00	23.20 1.26 0.00	21.95 1.15 0.00	25.35 1.36 0.00	27.20 1.67 0.00	30.73 1.87 0.00	28.35 1.71 -0.60	35.61 1.60 -8.48	75.82 1.91 -44.88	38.88 1.90 -2.99	65.97 1.81 -31.71	52.98 1.83 -14.29	40.47 1.78 -2.21	44.11 2.06 -0.33	37.44 1.81 0.00	37.05 2.01 0.00	36.09 2.02 0.00	41.98 2.14 0.00	35.88 2.05 0.00	27.69 1.51 -1.55	27.56 1.49 0.00	27.00 1.37 0.00
ASTORIA_GT2_4 24097	23.17 1.26 0.00	26.44 1.35 0.00	25.56 1.46 0.00	23.20 1.26 0.00	21.95 1.15 0.00	25.35 1.36 0.00	27.20 1.67 0.00	30.73 1.87 0.00	28.35 1.71 -0.60	35.61 1.60 -8.48	75.82 1.91 -44.88	38.88 1.90 -2.99	65.97 1.81 -31.71	52.98 1.83 -14.29	40.47 1.78 -2.21	44.11 2.06 -0.33	37.44 1.81 0.00	37.05 2.01 0.00	36.09 2.02 0.00	41.98 2.14 0.00	35.88 2.05 0.00	27.69 1.51 -1.55	27.56 1.49 0.00	27.00 1.37 0.00
ASTORIA_GT3_1 24098	23.17 1.26 0.00	26.44 1.35 0.00	25.56 1.46 0.00	23.20 1.26 0.00	21.95 1.15 0.00	25.35 1.36 0.00	27.20 1.67 0.00	30.73 1.87 0.00	28.35 1.71 -0.60	35.61 1.60 -8.48	75.82 1.91 -44.88	38.88 1.90 -2.99	65.97 1.81 -31.71	52.98 1.83 -14.29	40.47 1.78 -2.21	44.11 2.06 -0.33	37.44 1.81 0.00	37.05 2.01 0.00	36.09 2.02 0.00	41.98 2.14 0.00	35.88 2.05 0.00	27.69 1.51 -1.55	27.56 1.49 0.00	27.00 1.37 0.00
ASTORIA_GT3_2 24099	23.17 1.26 0.00	26.44 1.35 0.00	25.56 1.46 0.00	23.20 1.26 0.00	21.95 1.15 0.00	25.35 1.36 0.00	27.20 1.67 0.00	30.73 1.87 0.00	28.35 1.71 -0.60	35.61 1.60 -8.48	75.82 1.91 -44.88	38.88 1.90 -2.99	65.97 1.81 -31.71	52.98 1.83 -14.29	40.47 1.78 -2.21	44.11 2.06 -0.33	37.44 1.81 0.00	37.05 2.01 0.00	36.09 2.02 0.00	41.98 2.14 0.00	35.88 2.05 0.00	27.69 1.51 -1.55	27.56 1.49 0.00	27.00 1.37 0.00
ASTORIA_GT3_3 24100	23.17 1.26 0.00	26.44 1.35 0.00	25.56 1.46 0.00	23.20 1.26 0.00	21.95 1.15 0.00	25.35 1.36 0.00	27.20 1.67 0.00	30.73 1.87 0.00	28.35 1.71 -0.60	35.61 1.60 -8.48	75.82 1.91 -44.88	38.88 1.90 -2.99	65.97 1.81 -31.71	52.98 1.83 -14.29	40.47 1.78 -2.21	44.11 2.06 -0.33	37.44 1.81 0.00	37.05 2.01 0.00	36.09 2.02 0.00	41.98 2.14 0.00	35.88 2.05 0.00	27.69 1.51 -1.55	27.56 1.49 0.00	27.00 1.37 0.00
ASTORIA_GT3_4 24101	23.17 1.26 0.00	26.44 1.35 0.00	25.56 1.46 0.00	23.20 1.26 0.00	21.95 1.15 0.00	25.35 1.36 0.00	27.20 1.67 0.00	30.73 1.87 0.00	28.35 1.71 -0.60	35.61 1.60 -8.48	75.82 1.91 -44.88	38.88 1.90 -2.99	65.97 1.81 -31.71	52.98 1.83 -14.29	40.47 1.78 -2.21	44.11 2.06 -0.33	37.44 1.81 0.00	37.05 2.01 0.00	36.09 2.02 0.00	41.98 2.14 0.00	35.88 2.05 0.00	27.69 1.51 -1.55	27.56 1.49 0.00	27.00 1.37 0.00
ASTORIA_GT4_1 24102	23.17 1.26 0.00	26.44 1.35 0.00	25.56 1.46 0.00	23.20 1.26 0.00	21.95 1.15 0.00	25.35 1.36 0.00	27.20 1.67 0.00	30.73 1.87 0.00	28.35 1.71 -0.60	35.61 1.60 -8.48	75.82 1.91 -44.88	38.88 1.90 -2.99	65.97 1.81 -31.71	52.98 1.83 -14.29	40.47 1.78 -2.21	44.11 2.06 -0.33	37.44 1.81 0.00	37.05 2.01 0.00	36.09 2.02 0.00	41.98 2.14 0.00	35.88 2.05 0.00	27.69 1.51 -1.55	27.56 1.49 0.00	27.00 1.37 0.00
ASTORIA_GT4_2 24103	23.17 1.26 0.00	26.44 1.35 0.00	25.56 1.46 0.00	23.20 1.26 0.00	21.95 1.15 0.00	25.35 1.36 0.00	27.20 1.67 0.00	30.73 1.87 0.00	28.35 1.71 -0.60	35.61 1.60 -8.48	75.82 1.91 -44.88	38.88 1.90 -2.99	65.97 1.81 -31.71	52.98 1.83 -14.29	40.47 1.78 -2.21	44.11 2.06 -0.33	37.44 1.81 0.00	37.05 2.01 0.00	36.09 2.02 0.00	41.98 2.14 0.00	35.88 2.05 0.00	27.69 1.51 -1.55	27.56 1.49 0.00	27.00 1.37 0.00
ASTORIA_GT4_3 24104	23.17 1.26 0.00	26.44 1.35 0.00	25.56 1.46 0.00	23.20 1.26 0.00	21.95 1.15 0.00	25.35 1.36 0.00	27.20 1.67 0.00	30.73 1.87 0.00	28.35 1.71 -0.60	35.61 1.60 -8.48	75.82 1.91 -44.88	38.88 1.90 -2.99	65.97 1.81 -31.71	52.98 1.83 -14.29	40.47 1.78 -2.21	44.11 2.06 -0.33	37.44 1.81 0.00	37.05 2.01 0.00	36.09 2.02 0.00	41.98 2.14 0.00	35.88 2.05 0.00	27.69 1.51 -1.55	27.56 1.49 0.00	27.00 1.37 0.00

ASTORIA_GT4_4 24105	23.17 1.26 0.00	26.44 1.35 0.00	25.56 1.46 0.00	23.20 1.26 0.00	21.95 1.15 0.00	25.35 1.36 0.00	27.20 1.67 0.00	30.73 1.87 0.00	28.35 1.71 -0.60	35.61 1.60 -8.48	75.82 1.91 -44.88	38.88 1.90 -2.99	65.97 1.81 -31.71	52.98 1.83 -14.29	40.47 1.78 -2.21	44.11 2.06 -0.33	37.44 1.81 0.00	37.05 2.01 0.00	36.09 2.02 0.00	41.98 2.14 0.00	35.88 2.05 0.00	27.69 1.51 -1.55	27.56 1.49 0.00	27.00 1.37 0.00
ASTORIA_GT_1 23523	23.21 1.30 0.00	26.48 1.39 0.00	25.59 1.49 0.00	23.24 1.29 0.00	21.98 1.17 0.00	25.39 1.40 0.00	27.25 1.71 0.00	30.79 1.93 0.00	28.41 1.76 -0.60	35.66 1.65 -8.48	75.88 1.97 -44.88	38.95 1.97 -2.99	66.04 1.88 -31.71	53.06 1.91 -14.29	40.55 1.86 -2.21	44.20 2.14 -0.33	37.52 1.89 0.00	37.13 2.09 0.00	36.16 2.09 0.00	42.06 2.22 0.00	35.94 2.11 0.00	27.74 1.56 -1.55	27.61 1.54 0.00	27.05 1.42 0.00
ASTORIA_GT_10 24110	23.13 1.23 0.00	26.37 1.29 0.00	25.46 1.36 0.00	23.15 1.21 0.00	21.90 1.10 0.00	25.30 1.31 0.00	27.11 1.58 0.00	30.63 1.78 0.00	28.29 1.64 -0.60	35.57 1.57 -8.48	75.73 1.81 -44.88	38.78 1.80 -2.99	65.87 1.72 -31.71	52.90 1.75 -14.29	40.40 1.71 -2.21	44.02 1.97 -0.33	37.32 1.70 0.00	36.95 1.90 0.00	35.98 1.91 0.00	41.85 2.02 0.00	35.74 1.91 0.00	27.60 1.42 -1.55	27.45 1.37 0.00	26.95 1.32 0.00
ASTORIA_GT_11 24225	23.13 1.23 0.00	26.37 1.29 0.00	25.46 1.36 0.00	23.15 1.21 0.00	21.90 1.10 0.00	25.30 1.31 0.00	27.11 1.58 0.00	30.63 1.78 0.00	28.29 1.64 -0.60	35.57 1.57 -8.48	75.73 1.81 -44.88	38.78 1.80 -2.99	65.87 1.72 -31.71	52.90 1.75 -14.29	40.40 1.71 -2.21	44.02 1.97 -0.33	37.32 1.70 0.00	36.95 1.90 0.00	35.98 1.91 0.00	41.85 2.02 0.00	35.74 1.91 0.00	27.60 1.42 -1.55	27.45 1.37 0.00	26.95 1.32 0.00
ASTORIA_GT_12 24226	23.13 1.23 0.00	26.37 1.29 0.00	25.46 1.36 0.00	23.15 1.21 0.00	21.90 1.10 0.00	25.30 1.31 0.00	27.11 1.58 0.00	30.63 1.78 0.00	28.29 1.64 -0.60	35.57 1.57 -8.48	75.73 1.81 -44.88	38.78 1.80 -2.99	65.87 1.72 -31.71	52.90 1.75 -14.29	40.40 1.71 -2.21	44.02 1.97 -0.33	37.32 1.70 0.00	36.95 1.90 0.00	35.98 1.91 0.00	41.85 2.02 0.00	35.74 1.91 0.00	27.60 1.42 -1.55	27.45 1.37 0.00	26.95 1.32 0.00
ASTORIA_GT_13 24227	23.13 1.23 0.00	26.37 1.29 0.00	25.46 1.36 0.00	23.15 1.21 0.00	21.90 1.10 0.00	25.30 1.31 0.00	27.11 1.58 0.00	30.63 1.78 0.00	28.29 1.64 -0.60	35.57 1.57 -8.48	75.73 1.81 -44.88	38.78 1.80 -2.99	65.87 1.72 -31.71	52.90 1.75 -14.29	40.40 1.71 -2.21	44.02 1.97 -0.33	37.32 1.70 0.00	36.95 1.90 0.00	35.98 1.91 0.00	41.85 2.02 0.00	35.74 1.91 0.00	27.60 1.42 -1.55	27.45 1.37 0.00	26.95 1.32 0.00
ASTORIA_GT_5 24106	23.21 1.30 0.00	26.47 1.39 0.00	25.59 1.49 0.00	23.24 1.29 0.00	21.98 1.18 0.00	25.38 1.39 0.00	27.25 1.72 0.00	30.79 1.93 0.00	28.41 1.76 -0.60	35.66 1.65 -8.48	75.88 1.97 -44.88	38.95 1.97 -2.99	66.04 1.88 -31.71	53.06 1.91 -14.29	40.55 1.86 -2.21	44.20 2.14 -0.33	37.52 1.89 0.00	37.13 2.08 0.00	36.16 2.09 0.00	42.06 2.22 0.00	35.94 2.11 0.00	27.74 1.56 -1.55	27.61 1.54 0.00	27.05 1.42 0.00
ASTORIA_GT_7 24107	23.21 1.30 0.00	26.47 1.39 0.00	25.59 1.49 0.00	23.24 1.29 0.00	21.98 1.18 0.00	25.38 1.39 0.00	27.25 1.72 0.00	30.79 1.93 0.00	28.41 1.76 -0.60	35.66 1.65 -8.48	75.88 1.97 -44.88	38.95 1.97 -2.99	66.04 1.88 -31.71	53.06 1.91 -14.29	40.55 1.86 -2.21	44.20 2.14 -0.33	37.52 1.89 0.00	37.13 2.08 0.00	36.16 2.09 0.00	42.06 2.22 0.00	35.94 2.11 0.00	27.74 1.56 -1.55	27.61 1.54 0.00	27.05 1.42 0.00
ASTORIA_GT_8 24108	23.21 1.30 0.00	26.47 1.39 0.00	25.59 1.49 0.00	23.24 1.29 0.00	21.98 1.18 0.00	25.38 1.39 0.00	27.25 1.72 0.00	30.79 1.93 0.00	28.41 1.76 -0.60	35.66 1.65 -8.48	75.88 1.97 -44.88	38.95 1.97 -2.99	66.04 1.88 -31.71	53.06 1.91 -14.29	40.55 1.86 -2.21	44.20 2.14 -0.33	37.52 1.89 0.00	37.13 2.08 0.00	36.16 2.09 0.00	42.06 2.22 0.00	35.94 2.11 0.00	27.74 1.56 -1.55	27.61 1.54 0.00	27.05 1.42 0.00
ASTORIA___2 24149	23.17 1.26 0.00	26.44 1.35 0.00	25.55 1.45 0.00	23.20 1.26 0.00	21.95 1.14 0.00	25.35 1.36 0.00	27.20 1.66 0.00	30.73 1.88 0.00	28.36 1.71 -0.60	35.61 1.60 -8.48	75.82 1.91 -44.88	38.88 1.90 -2.99	65.97 1.81 -31.71	52.98 1.83 -14.29	40.47 1.78 -2.21	44.11 2.06 -0.33	37.44 1.81 0.00	37.05 2.01 0.00	36.09 2.02 0.00	41.98 2.14 0.00	35.88 2.05 0.00	27.69 1.51 -1.55	27.56 1.49 0.00	27.00 1.37 0.00
ASTORIA___3 23516	23.13 1.23 0.00	26.38 1.29 0.00	25.46 1.36 0.00	23.15 1.21 0.00	21.90 1.09 0.00	25.30 1.31 0.00	27.11 1.57 0.00	30.63 1.78 0.00	28.29 1.64 -0.60	35.58 1.57 -8.48	75.73 1.81 -44.88	38.78 1.80 -2.99	65.87 1.71 -31.71	52.90 1.75 -14.29	40.40 1.71 -2.21	44.02 1.97 -0.33	37.33 1.70 0.00	36.94 1.90 0.00	35.98 1.91 0.00	41.85 2.02 0.00	35.74 1.91 0.00	27.60 1.42 -1.55	27.45 1.37 0.00	26.95 1.32 0.00
ASTORIA___4 23517	23.13 1.23 0.00	26.37 1.29 0.00	25.46 1.36 0.00	23.15 1.21 0.00	21.90 1.10 0.00	25.30 1.31 0.00	27.11 1.58 0.00	30.63 1.78 0.00	28.29 1.64 -0.60	35.57 1.57 -8.48	75.73 1.81 -44.88	38.78 1.80 -2.99	65.87 1.72 -31.71	52.90 1.75 -14.29	40.40 1.71 -2.21	44.02 1.97 -0.33	37.32 1.70 0.00	36.95 1.90 0.00	35.98 1.91 0.00	41.85 2.02 0.00	35.74 1.91 0.00	27.60 1.42 -1.55	27.45 1.37 0.00	26.95 1.32 0.00
ASTORIA___5 23518	23.13 1.23 0.00	26.38 1.29 0.00	25.46 1.36 0.00	23.15 1.21 0.00	21.90 1.09 0.00	25.30 1.31 0.00	27.11 1.57 0.00	30.63 1.78 0.00	28.29 1.64 -0.60	35.58 1.57 -8.48	75.73 1.81 -44.88	38.78 1.80 -2.99	65.87 1.71 -31.71	52.90 1.75 -14.29	40.40 1.71 -2.21	44.02 1.97 -0.33	37.33 1.70 0.00	36.94 1.90 0.00	35.98 1.91 0.00	41.85 2.02 0.00	35.74 1.91 0.00	27.60 1.42 -1.55	27.45 1.37 0.00	26.95 1.32 0.00
AST_ENERGY_2_CC3 323677	23.09 1.18 0.00	26.36 1.28 0.00	25.42 1.33 0.00	23.10 1.16 0.00	21.84 1.03 0.00	25.26 1.26 0.00	27.06 1.52 0.00	30.56 1.70 0.00	28.20 1.58 -0.58	35.28 1.52 -8.22	74.34 1.77 -43.54	38.71 1.81 -2.90	64.90 1.70 -30.75	52.49 1.77 -13.87	40.36 1.73 -2.15	44.02 1.98 -0.32	37.35 1.72 0.00	36.99 1.95 0.00	36.02 1.95 0.00	41.88 2.04 0.00	35.76 1.93 0.00	27.56 1.43 -1.50	27.45 1.37 0.00	26.97 1.33 0.00
AST_ENERGY_2_CC4 323678	23.09 1.18 0.00	26.36 1.28 0.00	25.42 1.33 0.00	23.10 1.16 0.00	21.84 1.03 0.00	25.26 1.26 0.00	27.06 1.52 0.00	30.56 1.70 0.00	28.20 1.58 -0.58	35.28 1.52 -8.22	74.34 1.77 -43.54	38.71 1.81 -2.90	64.90 1.70 -30.75	52.49 1.77 -13.87	40.36 1.73 -2.15	44.02 1.98 -0.32	37.35 1.72 0.00	36.99 1.95 0.00	36.02 1.95 0.00	41.88 2.04 0.00	35.76 1.93 0.00	27.56 1.43 -1.50	27.45 1.37 0.00	26.97 1.33 0.00

ATHENS_STG_1 23668	22.44 0.53 0.00	25.77 0.68 0.00	24.86 0.76 0.00	22.61 0.67 0.00	21.42 0.61 0.00	24.63 0.64 0.00	26.24 0.71 0.00	29.61 0.76 0.00	26.72 0.67 0.00	26.14 0.61 0.00	29.71 0.68 0.00	34.60 0.61 0.00	33.00 0.55 0.00	37.40 0.54 0.00	37.03 0.55 0.00	42.33 0.61 0.00	36.18 0.55 0.00	35.78 0.74 0.00	34.84 0.77 0.00	40.61 0.77 0.00	34.57 0.74 0.00	25.18 0.55 0.00	26.58 0.51 0.00	26.14 0.50 0.00
ATHENS_STG_2 23670	22.44 0.53 0.00	25.77 0.68 0.00	24.86 0.76 0.00	22.61 0.67 0.00	21.42 0.61 0.00	24.63 0.64 0.00	26.24 0.71 0.00	29.61 0.76 0.00	26.72 0.67 0.00	26.14 0.61 0.00	29.71 0.68 0.00	34.60 0.61 0.00	33.00 0.55 0.00	37.40 0.54 0.00	37.03 0.55 0.00	42.33 0.61 0.00	36.18 0.55 0.00	35.78 0.74 0.00	34.84 0.77 0.00	40.61 0.77 0.00	34.57 0.74 0.00	25.18 0.55 0.00	26.58 0.51 0.00	26.14 0.50 0.00
ATHENS_STG_3 23677	22.44 0.53 0.00	25.77 0.68 0.00	24.86 0.76 0.00	22.61 0.67 0.00	21.42 0.61 0.00	24.63 0.64 0.00	26.24 0.71 0.00	29.61 0.76 0.00	26.72 0.67 0.00	26.14 0.61 0.00	29.71 0.68 0.00	34.60 0.61 0.00	33.00 0.55 0.00	37.40 0.54 0.00	37.03 0.55 0.00	42.33 0.61 0.00	36.18 0.55 0.00	35.78 0.74 0.00	34.84 0.77 0.00	40.61 0.77 0.00	34.57 0.74 0.00	25.18 0.55 0.00	26.58 0.51 0.00	26.14 0.50 0.00
AUBURN___LFGE 323710	22.05 0.14 0.00	25.20 0.12 0.00	24.18 0.08 0.00	22.01 0.06 0.00	20.80 -0.01 0.00	24.11 0.12 0.00	25.65 0.12 0.00	28.97 0.12 0.00	26.23 0.18 0.00	25.75 0.22 0.00	29.31 0.28 0.00	34.12 0.13 0.00	32.46 0.01 0.00	36.99 0.13 0.00	36.56 0.08 0.00	41.86 0.14 0.00	35.76 0.13 0.00	35.18 0.13 0.00	34.16 0.09 0.00	39.91 0.08 0.00	34.00 0.16 0.00	24.75 0.12 0.00	26.31 0.23 0.00	25.88 0.25 0.00
BABYLON_RES_REC 323704	23.31 1.40 0.00	26.63 1.54 0.00	25.57 1.48 0.00	23.27 1.33 0.00	21.99 1.19 0.00	25.57 1.57 0.00	27.41 1.87 0.00	30.88 2.03 0.00	27.72 1.67 0.00	27.09 1.56 0.00	33.84 2.10 -2.71	36.55 2.19 -0.38	36.81 2.07 -2.30	39.29 2.11 -0.33	38.54 2.06 0.00	43.88 2.16 0.00	37.56 1.93 0.00	37.34 2.30 0.00	36.26 2.19 0.00	42.29 2.45 0.00	35.98 2.15 0.00	26.15 1.52 0.00	27.67 1.59 0.00	27.26 1.63 0.00
BABYLON__69_KV_BK2 356345	23.46 1.56 0.00	26.80 1.72 0.00	25.74 1.64 0.00	23.42 1.47 0.00	22.13 1.32 0.00	25.76 1.76 0.00	27.63 2.09 0.00	31.15 2.29 0.00	27.94 1.88 0.00	27.31 1.78 0.00	34.08 2.35 -2.71	36.85 2.48 -0.38	37.10 2.36 -2.30	39.65 2.47 -0.33	38.87 2.39 0.00	44.27 2.55 0.00	37.89 2.26 0.00	37.67 2.63 0.00	36.61 2.55 0.00	42.73 2.90 0.00	36.34 2.51 0.00	26.37 1.74 0.00	27.90 1.82 0.00	27.48 1.85 0.00
BALL_HILL_WT_PWR 323825	21.19 -0.72 0.00	24.19 -0.90 0.00	23.10 -1.00 0.00	21.01 -0.93 0.00	19.96 -0.84 0.00	23.64 -0.35 0.00	24.99 -0.54 0.00	28.04 -0.81 0.00	25.75 -0.30 0.00	25.39 -0.14 0.00	29.10 0.07 0.00	33.44 -0.55 0.00	31.57 -0.88 0.00	36.06 -0.79 0.00	35.26 -1.22 0.00	40.23 -1.50 0.00	34.36 -1.27 0.00	33.73 -1.31 0.00	32.59 -1.48 0.00	38.09 -1.74 0.00	32.88 -0.95 0.00	23.97 -0.66 0.00	26.30 0.22 0.00	26.01 0.38 0.00
BARON_WINDS___WT_PWR 323822	20.85 -1.06 0.00	23.91 -1.18 0.00	22.87 -1.23 0.00	20.77 -1.17 0.00	19.72 -1.09 0.00	23.24 -0.75 0.00	24.69 -0.85 0.00	28.00 -0.85 0.00	25.60 -0.46 0.00	25.17 -0.36 0.00	28.76 -0.27 0.00	33.26 -0.73 0.00	31.51 -0.94 0.00	36.07 -0.78 0.00	35.40 -1.09 0.00	40.44 -1.27 0.00	34.38 -1.25 0.00	33.76 -1.28 0.00	32.67 -1.40 0.00	38.24 -1.60 0.00	32.97 -0.87 0.00	23.95 -0.68 0.00	25.86 -0.22 0.00	25.56 -0.08 0.00
BARRETT_IC_1 23704	23.28 1.37 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.24 1.30 0.00	21.98 1.17 0.00	25.49 1.50 0.00	27.22 1.69 0.00	30.56 1.71 0.00	27.48 1.43 0.00	26.90 1.37 0.00	33.67 1.93 -2.71	36.41 2.04 -0.38	36.66 1.91 -2.30	39.03 1.84 -0.33	38.30 1.82 0.00	43.60 1.89 0.00	37.34 1.71 0.00	37.04 2.00 0.00	35.90 1.83 0.00	41.83 1.99 0.00	35.62 1.79 0.00	26.03 1.40 0.00	27.60 1.52 0.00	27.19 1.56 0.00
BARRETT_IC_10 23701	23.28 1.37 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.24 1.30 0.00	21.98 1.17 0.00	25.49 1.50 0.00	27.22 1.69 0.00	30.56 1.71 0.00	27.48 1.43 0.00	26.90 1.37 0.00	33.67 1.93 -2.71	36.41 2.04 -0.38	36.66 1.91 -2.30	39.03 1.84 -0.33	38.30 1.82 0.00	43.60 1.89 0.00	37.34 1.71 0.00	37.04 2.00 0.00	35.90 1.83 0.00	41.83 1.99 0.00	35.62 1.79 0.00	26.03 1.40 0.00	27.60 1.52 0.00	27.19 1.56 0.00
BARRETT_IC_11 23702	23.28 1.37 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.24 1.30 0.00	21.98 1.17 0.00	25.49 1.50 0.00	27.22 1.69 0.00	30.56 1.71 0.00	27.48 1.43 0.00	26.90 1.37 0.00	33.67 1.93 -2.71	36.41 2.04 -0.38	36.66 1.91 -2.30	39.03 1.84 -0.33	38.30 1.82 0.00	43.60 1.89 0.00	37.34 1.71 0.00	37.04 2.00 0.00	35.90 1.83 0.00	41.83 1.99 0.00	35.62 1.79 0.00	26.03 1.40 0.00	27.60 1.52 0.00	27.19 1.56 0.00
BARRETT_IC_12 23703	23.28 1.37 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.24 1.30 0.00	21.98 1.17 0.00	25.49 1.50 0.00	27.22 1.69 0.00	30.56 1.71 0.00	27.48 1.43 0.00	26.90 1.37 0.00	33.67 1.93 -2.71	36.41 2.04 -0.38	36.66 1.91 -2.30	39.03 1.84 -0.33	38.30 1.82 0.00	43.60 1.89 0.00	37.34 1.71 0.00	37.04 2.00 0.00	35.90 1.83 0.00	41.83 1.99 0.00	35.62 1.79 0.00	26.03 1.40 0.00	27.60 1.52 0.00	27.19 1.56 0.00
BARRETT_IC_2 23705	23.28 1.37 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.24 1.30 0.00	21.98 1.17 0.00	25.49 1.50 0.00	27.22 1.69 0.00	30.56 1.71 0.00	27.48 1.43 0.00	26.90 1.37 0.00	33.67 1.93 -2.71	36.41 2.04 -0.38	36.66 1.91 -2.30	39.03 1.84 -0.33	38.30 1.82 0.00	43.60 1.89 0.00	37.34 1.71 0.00	37.04 2.00 0.00	35.90 1.83 0.00	41.83 1.99 0.00	35.62 1.79 0.00	26.03 1.40 0.00	27.60 1.52 0.00	27.19 1.56 0.00
BARRETT_IC_3 23706	23.28 1.37 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.24 1.30 0.00	21.98 1.17 0.00	25.49 1.50 0.00	27.22 1.69 0.00	30.56 1.71 0.00	27.48 1.43 0.00	26.90 1.37 0.00	33.67 1.93 -2.71	36.41 2.04 -0.38	36.66 1.91 -2.30	39.03 1.84 -0.33	38.30 1.82 0.00	43.60 1.89 0.00	37.34 1.71 0.00	37.04 2.00 0.00	35.90 1.83 0.00	41.83 1.99 0.00	35.62 1.79 0.00	26.03 1.40 0.00	27.60 1.52 0.00	27.19 1.56 0.00
BARRETT_IC_4 23707	23.28 1.37 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.24 1.30 0.00	21.98 1.17 0.00	25.49 1.50 0.00	27.22 1.69 0.00	30.56 1.71 0.00	27.48 1.43 0.00	26.90 1.37 0.00	33.67 1.93 -2.71	36.41 2.04 -0.38	36.66 1.91 -2.30	39.03 1.84 -0.33	38.30 1.82 0.00	43.60 1.89 0.00	37.34 1.71 0.00	37.04 2.00 0.00	35.90 1.83 0.00	41.83 1.99 0.00	35.62 1.79 0.00	26.03 1.40 0.00	27.60 1.52 0.00	27.19 1.56 0.00

BARRETT_IC_5 23708	23.28 1.37 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.24 1.30 0.00	21.98 1.17 0.00	25.49 1.50 0.00	27.22 1.69 0.00	30.56 1.71 0.00	27.48 1.43 0.00	26.90 1.37 0.00	33.67 1.93 -2.71	36.41 2.04 -0.38	36.66 1.91 -2.30	39.03 1.84 -0.33	38.30 1.82 0.00	43.60 1.89 0.00	37.34 1.71 0.00	37.04 2.00 0.00	35.90 1.83 0.00	41.83 1.99 0.00	35.62 1.79 0.00	26.03 1.40 0.00	27.60 1.52 0.00	27.19 1.56 0.00
BARRETT_IC_6 23709	23.28 1.37 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.24 1.30 0.00	21.98 1.17 0.00	25.49 1.50 0.00	27.22 1.69 0.00	30.56 1.71 0.00	27.48 1.43 0.00	26.90 1.37 0.00	33.67 1.93 -2.71	36.41 2.04 -0.38	36.66 1.91 -2.30	39.03 1.84 -0.33	38.30 1.82 0.00	43.60 1.89 0.00	37.34 1.71 0.00	37.04 2.00 0.00	35.90 1.83 0.00	41.83 1.99 0.00	35.62 1.79 0.00	26.03 1.40 0.00	27.60 1.52 0.00	27.19 1.56 0.00
BARRETT_IC_7 23710	23.27 1.36 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.24 1.30 0.00	21.98 1.17 0.00	25.49 1.50 0.00	27.22 1.69 0.00	30.56 1.71 0.00	27.49 1.43 0.00	26.90 1.37 0.00	33.66 1.93 -2.71	36.41 2.04 -0.38	36.66 1.91 -2.30	39.03 1.84 -0.33	38.30 1.82 0.00	43.61 1.89 0.00	37.34 1.71 0.00	37.05 2.00 0.00	35.90 1.84 0.00	41.83 1.99 0.00	35.62 1.80 0.00	26.03 1.40 0.00	27.60 1.52 0.00	27.19 1.55 0.00
BARRETT_IC_8 23711	23.28 1.37 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.24 1.30 0.00	21.98 1.17 0.00	25.49 1.50 0.00	27.22 1.69 0.00	30.56 1.71 0.00	27.48 1.43 0.00	26.90 1.37 0.00	33.67 1.93 -2.71	36.41 2.04 -0.38	36.66 1.91 -2.30	39.03 1.84 -0.33	38.30 1.82 0.00	43.60 1.89 0.00	37.34 1.71 0.00	37.04 2.00 0.00	35.90 1.83 0.00	41.83 1.99 0.00	35.62 1.79 0.00	26.03 1.40 0.00	27.60 1.52 0.00	27.19 1.56 0.00
BARRETT_IC_9 23700	23.28 1.37 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.24 1.30 0.00	21.98 1.17 0.00	25.49 1.50 0.00	27.22 1.69 0.00	30.56 1.71 0.00	27.48 1.43 0.00	26.90 1.37 0.00	33.67 1.93 -2.71	36.41 2.04 -0.38	36.66 1.91 -2.30	39.03 1.84 -0.33	38.30 1.82 0.00	43.60 1.89 0.00	37.34 1.71 0.00	37.04 2.00 0.00	35.90 1.83 0.00	41.83 1.99 0.00	35.62 1.79 0.00	26.03 1.40 0.00	27.60 1.52 0.00	27.19 1.56 0.00
BARRETT___1 23545	23.28 1.37 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.24 1.30 0.00	21.98 1.17 0.00	25.49 1.50 0.00	27.22 1.69 0.00	30.56 1.71 0.00	27.48 1.43 0.00	26.90 1.37 0.00	33.67 1.93 -2.71	36.41 2.04 -0.38	36.66 1.91 -2.30	39.03 1.84 -0.33	38.30 1.82 0.00	43.60 1.89 0.00	37.34 1.71 0.00	37.04 2.00 0.00	35.90 1.83 0.00	41.83 1.99 0.00	35.62 1.79 0.00	26.03 1.40 0.00	27.60 1.52 0.00	27.19 1.56 0.00
BARRETT___2 23546	23.28 1.37 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.24 1.30 0.00	21.98 1.17 0.00	25.49 1.50 0.00	27.22 1.69 0.00	30.56 1.71 0.00	27.48 1.43 0.00	26.90 1.37 0.00	33.67 1.93 -2.71	36.41 2.04 -0.38	36.66 1.91 -2.30	39.03 1.84 -0.33	38.30 1.82 0.00	43.60 1.89 0.00	37.34 1.71 0.00	37.04 2.00 0.00	35.90 1.83 0.00	41.83 1.99 0.00	35.62 1.79 0.00	26.03 1.40 0.00	27.60 1.52 0.00	27.19 1.56 0.00
BATAVIA__115KV_TB1 55881	21.88 -0.03 0.00	24.90 -0.19 0.00	23.80 -0.30 0.00	21.61 -0.33 0.00	20.56 -0.25 0.00	24.30 0.31 0.00	25.76 0.23 0.00	28.82 -0.03 0.00	26.26 0.20 0.00	25.80 0.27 0.00	29.50 0.47 0.00	33.88 -0.11 0.00	32.31 -0.14 0.00	36.92 0.06 0.00	36.18 -0.30 0.00	41.09 -0.62 0.00	35.12 -0.51 0.00	34.30 -0.75 0.00	33.03 -1.04 0.00	38.79 -1.05 0.00	33.43 -0.40 0.00	24.45 -0.18 0.00	26.62 0.54 0.00	26.34 0.70 0.00
BAYONEEC___CTG1 323682	23.07 1.16 0.00	26.35 1.27 0.00	25.40 1.30 0.00	23.14 1.19 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.65 1.92 -3.88	41.10 1.78 -13.26	38.61 1.70 -11.38	75.74 1.82 -44.89	38.51 1.53 -2.99	65.77 1.61 -31.71	52.64 1.49 -14.29	39.98 1.45 -2.06	43.54 1.68 -0.15	36.29 1.47 0.81	34.62 1.66 2.08	34.59 1.67 1.14	41.81 1.97 0.00	35.72 1.88 0.00	27.53 1.40 -1.50	27.42 1.34 0.00	26.94 1.31 0.00
BAYONEEC___CTG10 323750	23.07 1.16 0.00	26.35 1.27 0.00	25.40 1.30 0.00	23.14 1.19 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.65 1.92 -3.88	41.10 1.78 -13.26	38.61 1.70 -11.38	75.74 1.82 -44.89	38.51 1.53 -2.99	65.77 1.61 -31.71	52.64 1.49 -14.29	39.98 1.45 -2.06	43.54 1.68 -0.15	36.29 1.47 0.81	34.62 1.66 2.08	34.59 1.67 1.14	41.81 1.97 0.00	35.72 1.88 0.00	27.53 1.40 -1.50	27.42 1.34 0.00	26.94 1.31 0.00
BAYONEEC___CTG2 323683	23.07 1.16 0.00	26.35 1.27 0.00	25.40 1.30 0.00	23.14 1.19 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.65 1.92 -3.88	41.10 1.78 -13.26	38.61 1.70 -11.38	75.74 1.82 -44.89	38.51 1.53 -2.99	65.77 1.61 -31.71	52.64 1.49 -14.29	39.98 1.45 -2.06	43.54 1.68 -0.15	36.29 1.47 0.81	34.62 1.66 2.08	34.59 1.67 1.14	41.81 1.97 0.00	35.72 1.88 0.00	27.53 1.40 -1.50	27.42 1.34 0.00	26.94 1.31 0.00
BAYONEEC___CTG3 323684	23.07 1.16 0.00	26.35 1.27 0.00	25.40 1.30 0.00	23.14 1.19 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.65 1.92 -3.88	41.10 1.78 -13.26	38.61 1.70 -11.38	75.74 1.82 -44.89	38.51 1.53 -2.99	65.77 1.61 -31.71	52.64 1.49 -14.29	39.98 1.45 -2.06	43.54 1.68 -0.15	36.29 1.47 0.81	34.62 1.66 2.08	34.59 1.67 1.14	41.81 1.97 0.00	35.72 1.88 0.00	27.53 1.40 -1.50	27.42 1.34 0.00	26.94 1.31 0.00
BAYONEEC___CTG4 323685	23.07 1.16 0.00	26.35 1.27 0.00	25.40 1.30 0.00	23.14 1.19 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.65 1.92 -3.88	41.10 1.78 -13.26	38.61 1.70 -11.38	75.74 1.82 -44.89	38.51 1.53 -2.99	65.77 1.61 -31.71	52.64 1.49 -14.29	39.98 1.45 -2.06	43.54 1.68 -0.15	36.29 1.47 0.81	34.62 1.66 2.08	34.59 1.67 1.14	41.81 1.97 0.00	35.72 1.88 0.00	27.53 1.40 -1.50	27.42 1.34 0.00	26.94 1.31 0.00
BAYONEEC___CTG5 323686	23.07 1.16 0.00	26.35 1.27 0.00	25.40 1.30 0.00	23.14 1.19 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.65 1.92 -3.88	41.10 1.78 -13.26	38.61 1.70 -11.38	75.74 1.82 -44.89	38.51 1.53 -2.99	65.77 1.61 -31.71	52.64 1.49 -14.29	39.98 1.45 -2.06	43.54 1.68 -0.15	36.29 1.47 0.81	34.62 1.66 2.08	34.59 1.67 1.14	41.81 1.97 0.00	35.72 1.88 0.00	27.53 1.40 -1.50	27.42 1.34 0.00	26.94 1.31 0.00
BAYONEEC___CTG6 323687	23.07 1.16 0.00	26.35 1.27 0.00	25.40 1.30 0.00	23.14 1.19 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.65 1.92 -3.88	41.10 1.78 -13.26	38.61 1.70 -11.38	75.74 1.82 -44.89	38.51 1.53 -2.99	65.77 1.61 -31.71	52.64 1.49 -14.29	39.98 1.45 -2.06	43.54 1.68 -0.15	36.29 1.47 0.81	34.62 1.66 2.08	34.59 1.67 1.14	41.81 1.97 0.00	35.72 1.88 0.00	27.53 1.40 -1.50	27.42 1.34 0.00	26.94 1.31 0.00

BAYONEEC___CTG7 323688	23.07 1.16 0.00	26.35 1.27 0.00	25.40 1.30 0.00	23.14 1.19 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.65 1.92 -3.88	41.10 1.78 -13.26	38.61 1.70 -11.38	75.74 1.82 -44.89	38.51 1.53 -2.99	65.77 1.61 -31.71	52.64 1.49 -14.29	39.98 1.45 -2.06	43.54 1.68 -0.15	36.29 1.47 0.81	34.62 1.66 2.08	34.59 1.67 1.14	41.81 1.97 0.00	35.72 1.88 0.00	27.53 1.40 -1.50	27.42 1.34 0.00	26.94 1.31 0.00
BAYONEEC___CTG8 323689	23.07 1.16 0.00	26.35 1.27 0.00	25.40 1.30 0.00	23.14 1.19 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.65 1.92 -3.88	41.10 1.78 -13.26	38.61 1.70 -11.38	75.74 1.82 -44.89	38.51 1.53 -2.99	65.77 1.61 -31.71	52.64 1.49 -14.29	39.98 1.45 -2.06	43.54 1.68 -0.15	36.29 1.47 0.81	34.62 1.66 2.08	34.59 1.67 1.14	41.81 1.97 0.00	35.72 1.88 0.00	27.53 1.40 -1.50	27.42 1.34 0.00	26.94 1.31 0.00
BAYONEEC___CTG9 323749	23.07 1.16 0.00	26.35 1.27 0.00	25.40 1.30 0.00	23.14 1.19 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.65 1.92 -3.88	41.10 1.78 -13.26	38.61 1.70 -11.38	75.74 1.82 -44.89	38.51 1.53 -2.99	65.77 1.61 -31.71	52.64 1.49 -14.29	39.98 1.45 -2.06	43.54 1.68 -0.15	36.29 1.47 0.81	34.62 1.66 2.08	34.59 1.67 1.14	41.81 1.97 0.00	35.72 1.88 0.00	27.53 1.40 -1.50	27.42 1.34 0.00	26.94 1.31 0.00
BEACON___LESR 323632	22.39 0.48 0.00	25.73 0.65 0.00	24.75 0.65 0.00	22.56 0.62 0.00	21.35 0.54 0.00	24.64 0.65 0.00	26.27 0.73 0.00	29.60 0.75 0.00	26.69 0.63 0.00	26.19 0.66 0.00	29.69 0.66 0.00	34.59 0.61 0.00	33.04 0.59 0.00	37.53 0.67 0.00	37.18 0.70 0.00	42.42 0.71 0.00	36.25 0.63 0.00	35.93 0.89 0.00	35.03 0.96 0.00	40.89 1.05 0.00	34.78 0.94 0.00	25.23 0.60 0.00	26.64 0.56 0.00	26.19 0.55 0.00
BEAVER RIVER___HYD 24048	21.57 -0.34 0.00	24.59 -0.49 0.00	23.59 -0.51 0.00	21.53 -0.41 0.00	20.43 -0.37 0.00	23.72 -0.27 0.00	25.46 -0.07 0.00	28.82 -0.03 0.00	26.09 0.04 0.00	25.63 0.10 0.00	29.07 0.04 0.00	34.06 0.07 0.00	32.34 -0.11 0.00	36.64 -0.22 0.00	36.41 -0.07 0.00	41.76 0.04 0.00	35.76 0.13 0.00	33.75 -0.18 1.12	32.69 -0.26 1.11	39.70 -0.14 0.00	32.70 -0.04 1.09	19.06 -0.18 5.39	21.27 -0.21 4.61	17.11 -0.21 8.32
BEEBEE_GT_13 23619	21.66 -0.24 0.00	24.68 -0.41 0.00	23.61 -0.49 0.00	21.46 -0.48 0.00	20.40 -0.41 0.00	23.97 -0.02 0.00	25.43 -0.10 0.00	28.53 -0.33 0.00	25.97 -0.08 0.00	25.55 0.02 0.00	29.19 0.16 0.00	33.71 -0.28 0.00	32.12 -0.33 0.00	36.64 -0.21 0.00	35.97 -0.51 0.00	40.95 -0.77 0.00	35.01 -0.62 0.00	34.25 -0.79 0.00	33.06 -1.01 0.00	38.69 -1.15 0.00	33.22 -0.61 0.00	24.25 -0.38 0.00	26.21 0.13 0.00	25.90 0.26 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.35 1.44 0.00	26.64 1.55 0.00	25.69 1.59 0.00	23.35 1.41 0.00	22.11 1.30 0.00	25.56 1.57 0.00	27.42 1.88 -0.01	34.85 2.12 -3.88	41.29 1.97 -13.26	38.81 1.90 -11.38	76.05 2.14 -44.89	39.04 2.06 -2.99	66.18 2.03 -31.71	53.18 2.03 -14.29	40.67 1.98 -2.21	44.36 2.30 -0.33	37.63 2.00 0.00	37.23 2.19 0.00	36.27 2.20 0.00	42.30 2.46 0.00	36.16 2.33 -0.01	27.90 1.71 -1.56	27.75 1.67 0.00	27.23 1.60 0.00
BETHLEHEM___GRP 23843	22.07 0.16 0.00	25.38 0.29 0.00	24.46 0.36 0.00	22.27 0.33 0.00	21.10 0.29 0.00	24.27 0.28 0.00	25.84 0.31 0.00	29.18 0.33 0.00	26.31 0.25 0.00	25.75 0.22 0.00	29.21 0.19 0.00	34.08 0.09 0.00	32.53 0.08 0.00	36.89 0.03 0.00	36.56 0.07 0.00	41.80 0.08 0.00	35.71 0.08 0.00	35.36 0.31 0.00	34.44 0.37 0.00	40.17 0.33 0.00	34.15 0.32 0.00	24.85 0.22 0.00	26.22 0.14 0.00	25.78 0.15 0.00
BETHLEHEM___GS1 323560	22.07 0.16 0.00	25.38 0.29 0.00	24.46 0.36 0.00	22.27 0.33 0.00	21.10 0.29 0.00	24.27 0.28 0.00	25.84 0.31 0.00	29.18 0.32 0.00	26.31 0.25 0.00	25.75 0.22 0.00	29.22 0.19 0.00	34.08 0.09 0.00	32.52 0.07 0.00	36.89 0.03 0.00	36.56 0.07 0.00	41.80 0.08 0.00	35.71 0.08 0.00	35.36 0.31 0.00	34.44 0.37 0.00	40.17 0.33 0.00	34.15 0.32 0.00	24.85 0.22 0.00	26.22 0.14 0.00	25.79 0.15 0.00
BETHLEHEM___GS2 323561	22.07 0.16 0.00	25.38 0.29 0.00	24.46 0.36 0.00	22.27 0.33 0.00	21.10 0.29 0.00	24.27 0.28 0.00	25.84 0.31 0.00	29.18 0.32 0.00	26.31 0.25 0.00	25.75 0.22 0.00	29.22 0.19 0.00	34.08 0.09 0.00	32.52 0.07 0.00	36.89 0.03 0.00	36.56 0.07 0.00	41.80 0.08 0.00	35.71 0.08 0.00	35.36 0.31 0.00	34.44 0.37 0.00	40.17 0.33 0.00	34.15 0.32 0.00	24.85 0.22 0.00	26.22 0.14 0.00	25.79 0.15 0.00
BETHLEHEM___GS3 323562	22.07 0.16 0.00	25.38 0.29 0.00	24.46 0.36 0.00	22.27 0.33 0.00	21.10 0.29 0.00	24.27 0.28 0.00	25.84 0.31 0.00	29.18 0.32 0.00	26.31 0.25 0.00	25.75 0.22 0.00	29.22 0.19 0.00	34.08 0.09 0.00	32.52 0.07 0.00	36.89 0.03 0.00	36.56 0.07 0.00	41.80 0.08 0.00	35.71 0.08 0.00	35.36 0.31 0.00	34.44 0.37 0.00	40.17 0.33 0.00	34.15 0.32 0.00	24.85 0.22 0.00	26.22 0.14 0.00	25.79 0.15 0.00
BETHLEHEM___STEEL 23779	21.39 -0.52 0.00	24.38 -0.71 0.00	23.28 -0.82 0.00	21.14 -0.80 0.00	20.11 -0.70 0.00	23.81 -0.18 0.00	25.16 -0.37 0.00	28.14 -0.72 0.00	25.76 -0.29 0.00	25.39 -0.14 0.00	29.07 0.04 0.00	33.45 -0.54 0.00	31.72 -0.74 0.00	36.21 -0.65 0.00	35.37 -1.12 0.00	40.21 -1.51 0.00	34.38 -1.25 0.00	33.60 -1.44 0.00	32.36 -1.71 0.00	37.85 -1.99 0.00	32.71 -1.13 0.00	23.91 -0.72 0.00	26.17 0.09 0.00	25.94 0.31 0.00
BETHLHEM_115KV_TB1 79974	22.13 0.22 0.00	25.44 0.35 0.00	24.53 0.43 0.00	22.32 0.38 0.00	21.15 0.34 0.00	24.33 0.33 0.00	25.90 0.37 0.00	29.25 0.39 0.00	26.37 0.32 0.00	25.81 0.28 0.00	29.30 0.27 0.00	34.18 0.19 0.00	32.61 0.16 0.00	36.97 0.12 0.00	36.64 0.16 0.00	41.91 0.19 0.00	35.80 0.18 0.00	35.43 0.39 0.00	34.51 0.44 0.00	40.25 0.42 0.00	34.24 0.41 0.00	24.91 0.28 0.00	26.28 0.21 0.00	25.84 0.21 0.00
BETHPAGE_CC_5 323564	23.24 1.33 0.00	26.56 1.48 0.00	25.52 1.42 0.00	23.22 1.28 0.00	21.95 1.14 0.00	25.48 1.49 0.00	27.28 1.75 0.00	30.70 1.85 0.00	27.59 1.54 0.00	26.98 1.45 0.00	33.67 1.93 -2.71	36.37 2.01 -0.38	36.65 1.90 -2.30	39.09 1.91 -0.33	38.35 1.87 0.00	43.65 1.94 0.00	37.34 1.72 0.00	37.08 2.04 0.00	36.02 1.95 0.00	41.99 2.15 0.00	35.74 1.91 0.00	26.05 1.43 0.00	27.57 1.49 0.00	27.17 1.54 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.45 -0.46 0.00	24.44 -0.65 0.00	23.34 -0.75 0.00	21.19 -0.75 0.00	20.16 -0.64 0.00	23.89 -0.10 0.00	25.24 -0.29 0.00	28.25 -0.60 0.00	25.87 -0.19 0.00	25.49 -0.04 0.00	29.18 0.15 0.00	33.58 -0.41 0.00	31.84 -0.61 0.00	36.37 -0.49 0.00	35.48 -1.00 0.00	40.35 -1.37 0.00	34.52 -1.11 0.00	33.76 -1.28 0.00	32.50 -1.57 0.00	38.02 -1.82 0.00	32.86 -0.97 0.00	24.01 -0.62 0.00	26.26 0.18 0.00	26.02 0.39 0.00

BINGHAMTON___COGEN 23790	21.94 0.03 0.00	25.11 0.02 0.00	24.12 0.03 0.00	21.93 -0.01 0.00	20.78 -0.03 0.00	24.17 0.18 0.00	25.67 0.13 0.00	29.04 0.19 0.00	26.36 0.31 0.00	25.87 0.34 0.00	29.46 0.43 0.00	34.23 0.24 0.00	32.55 0.10 0.00	37.11 0.26 0.00	36.60 0.12 0.00	41.89 0.18 0.00	35.73 0.10 0.00	35.23 0.19 0.00	34.23 0.16 0.00	39.93 0.09 0.00	34.09 0.26 0.00	24.76 0.14 0.00	26.36 0.28 0.00	25.96 0.33 0.00
BIXINCNT_115KV_LOAD 355685	21.05 -0.86 0.00	23.91 -1.17 0.00	22.81 -1.29 0.00	20.77 -1.17 0.00	19.78 -1.03 0.00	23.71 -0.28 0.00	24.95 -0.59 0.00	28.19 -0.66 0.00	25.91 -0.14 0.00	25.42 -0.11 0.00	29.07 0.04 0.00	33.15 -0.84 0.00	31.51 -0.94 0.00	36.23 -0.62 0.00	34.69 -1.79 0.00	39.51 -2.21 0.00	34.22 -1.40 0.00	33.79 -1.25 0.00	32.43 -1.64 0.00	38.13 -1.71 0.00	32.98 -0.85 0.00	23.95 -0.68 0.00	26.09 0.01 0.00	25.88 0.24 0.00
BLACK RIVER___HYD 24047	21.74 -0.16 0.00	24.74 -0.34 0.00	23.73 -0.36 0.00	21.67 -0.27 0.00	20.56 -0.25 0.00	23.92 -0.07 0.00	25.69 0.16 0.00	29.08 0.23 0.00	26.40 0.34 0.00	25.98 0.45 0.00	29.46 0.43 0.00	34.50 0.51 0.00	32.65 0.20 0.00	36.95 0.09 0.00	36.87 0.38 0.00	42.29 0.57 0.00	36.25 0.62 0.00	34.56 0.31 0.78	33.51 0.23 0.78	40.24 0.40 0.00	33.57 0.50 0.77	21.01 0.18 3.79	23.01 0.16 3.23	19.88 0.08 5.84
BLACKRVR_115KV_TB2 79977	21.74 -0.16 0.00	24.74 -0.34 0.00	23.73 -0.36 0.00	21.67 -0.28 0.00	20.56 -0.25 0.00	23.92 -0.07 0.00	25.69 0.16 0.00	29.08 0.23 0.00	26.40 0.34 0.00	25.98 0.45 0.00	29.46 0.43 0.00	34.50 0.51 0.00	32.65 0.20 0.00	36.95 0.09 0.00	36.86 0.38 0.00	42.29 0.57 0.00	36.25 0.62 0.00	34.56 0.31 0.78	33.51 0.22 0.78	40.23 0.40 0.00	33.57 0.50 0.77	21.01 0.18 3.79	23.01 0.16 3.23	19.88 0.08 5.84
BLISS_WT_PWR 323608	20.88 -1.03 0.00	23.68 -1.40 0.00	22.57 -1.53 0.00	20.57 -1.37 0.00	19.62 -1.19 0.00	23.58 -0.42 0.00	24.76 -0.77 0.00	28.05 -0.81 0.00	25.82 -0.23 0.00	25.30 -0.23 0.00	28.95 -0.08 0.00	32.94 -1.05 0.00	31.34 -1.11 0.00	36.08 -0.78 0.00	34.38 -2.11 0.00	39.15 -2.57 0.00	34.05 -1.58 0.00	33.68 -1.37 0.00	32.27 -1.80 0.00	38.00 -1.84 0.00	32.90 -0.93 0.00	23.87 -0.76 0.00	26.00 -0.08 0.00	25.78 0.15 0.00
BLUESTONE___WT_PWR 323821	22.08 0.18 0.00	24.34 -0.74 0.00	24.38 0.28 0.00	21.57 -0.38 0.00	20.51 -0.30 0.00	24.49 0.50 0.00	25.22 -0.32 0.00	28.48 -0.37 0.00	25.93 -0.12 0.00	25.71 0.17 0.00	29.47 0.44 0.00	34.45 0.46 0.00	32.70 0.25 0.00	37.32 0.47 0.00	36.69 0.21 0.00	41.58 -0.13 0.00	35.11 -0.52 0.00	34.61 -0.43 0.00	33.58 -0.49 0.00	39.24 -0.60 0.00	33.55 -0.27 0.00	24.34 -0.29 0.00	25.63 -0.45 0.00	25.64 0.00 0.00
BLUE_CIRC_CHEM_DRP 24182	22.41 0.50 0.00	25.77 0.68 0.00	24.84 0.74 0.00	22.61 0.67 0.00	21.43 0.62 0.00	24.64 0.65 0.00	26.21 0.68 0.00	29.57 0.72 0.00	26.67 0.62 0.00	26.10 0.56 0.00	29.57 0.54 0.00	34.49 0.50 0.00	32.89 0.44 0.00	37.36 0.50 0.00	37.00 0.52 0.00	42.36 0.64 0.00	36.20 0.57 0.00	35.83 0.79 0.00	34.91 0.84 0.00	40.72 0.89 0.00	34.62 0.79 0.00	25.19 0.56 0.00	26.60 0.52 0.00	26.17 0.54 0.00
BOC_GAS_DRP 24189	22.28 0.37 0.00	25.59 0.51 0.00	24.68 0.58 0.00	22.46 0.51 0.00	21.27 0.46 0.00	24.47 0.47 0.00	26.04 0.50 0.00	29.39 0.54 0.00	26.52 0.46 0.00	25.96 0.43 0.00	29.48 0.45 0.00	34.38 0.39 0.00	32.80 0.34 0.00	37.20 0.34 0.00	36.84 0.35 0.00	42.12 0.40 0.00	35.99 0.36 0.00	35.58 0.54 0.00	34.63 0.57 0.00	40.41 0.57 0.00	34.38 0.55 0.00	25.03 0.40 0.00	26.44 0.36 0.00	26.00 0.36 0.00
BOONVILLE_115KV_TB1 79983	22.01 0.11 0.00	25.15 0.06 0.00	24.17 0.07 0.00	22.01 0.07 0.00	20.89 0.08 0.00	24.19 0.20 0.00	25.87 0.33 0.00	29.28 0.42 0.00	26.48 0.43 0.00	25.97 0.44 0.00	29.52 0.49 0.00	34.58 0.59 0.00	32.86 0.41 0.00	37.28 0.42 0.00	36.96 0.48 0.00	42.38 0.66 0.00	36.22 0.60 0.00	35.32 0.54 0.26	34.29 0.48 0.25	40.44 0.60 0.00	34.12 0.54 0.25	23.71 0.30 1.22	25.52 0.28 0.85	24.09 0.25 1.79
BORALEX_4TH_BRANCH 23824	22.80 0.89 0.00	26.30 1.22 0.00	25.38 1.28 0.00	23.16 1.22 0.00	21.92 1.11 0.00	25.18 1.19 0.00	26.61 1.08 0.00	30.01 1.16 0.00	27.05 1.00 0.00	26.47 0.94 0.00	29.97 0.94 0.00	34.93 0.94 0.00	33.31 0.86 0.00	37.80 0.95 0.00	37.49 1.01 0.00	42.83 1.12 0.00	36.43 0.80 0.00	36.26 1.21 0.00	35.34 1.27 0.00	41.26 1.42 0.00	35.14 1.32 0.00	25.56 0.93 0.00	27.04 0.97 0.00	26.64 1.00 0.00
BOWLINE___1 23526	22.87 0.96 0.00	26.15 1.07 0.00	25.20 1.11 0.00	22.91 0.97 0.00	21.65 0.84 0.00	25.03 1.04 0.00	26.79 1.26 0.00	30.25 1.39 0.00	27.33 1.27 0.00	26.76 1.22 0.00	30.46 1.43 0.00	35.39 1.40 0.00	33.73 1.27 0.00	38.15 1.29 0.00	37.75 1.27 0.00	43.15 1.43 0.00	36.91 1.29 0.00	36.56 1.52 0.00	35.60 1.53 0.00	41.43 1.59 0.00	35.33 1.50 0.00	25.74 1.11 0.00	27.13 1.05 0.00	26.68 1.05 0.00
BOWLINE___2 23595	22.87 0.96 0.00	26.15 1.07 0.00	25.20 1.11 0.00	22.91 0.97 0.00	21.65 0.84 0.00	25.03 1.04 0.00	26.79 1.26 0.00	30.25 1.39 0.00	27.33 1.28 0.00	26.76 1.23 0.00	30.46 1.43 0.00	35.39 1.40 0.00	33.73 1.27 0.00	38.15 1.30 0.00	37.76 1.27 0.00	43.15 1.43 0.00	36.92 1.29 0.00	36.56 1.52 0.00	35.60 1.53 0.00	41.43 1.59 0.00	35.33 1.50 0.00	25.74 1.11 0.00	27.13 1.05 0.00	26.68 1.05 0.00
BRADY___115KV_TB2 356060	21.94 0.03 0.00	25.09 0.01 0.00	24.02 -0.08 0.00	21.90 -0.04 0.00	20.80 -0.01 0.00	24.03 0.04 0.00	25.72 0.18 0.00	29.12 0.27 0.00	26.15 0.10 0.00	25.56 0.03 0.00	29.04 0.00 0.00	34.00 0.01 0.00	32.50 0.06 0.00	37.00 0.15 0.00	36.59 0.10 0.00	41.86 0.14 0.00	35.77 0.14 0.00	31.16 -0.21 3.68	30.18 -0.24 3.65	39.83 -0.01 0.00	30.03 -0.22 3.58	6.53 -0.18 17.91	7.96 -0.16 17.95	-3.40 -0.19 28.85
BRANSCOMB___SOLAR 323811	22.92 1.01 0.00	26.35 1.26 0.00	25.41 1.31 0.00	23.19 1.25 0.00	21.95 1.14 0.00	25.31 1.32 0.00	26.94 1.41 0.00	30.46 1.60 0.00	27.47 1.42 0.00	26.89 1.35 0.00	30.47 1.44 0.00	35.46 1.47 0.00	33.86 1.40 0.00	38.43 1.57 0.00	38.07 1.58 0.00	43.51 1.79 0.00	37.20 1.58 0.00	36.98 1.94 0.00	36.07 2.00 0.00	42.08 2.24 0.00	35.69 1.86 0.00	25.89 1.26 0.00	27.37 1.29 0.00	26.91 1.27 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.35 1.44 0.00	26.70 1.62 0.00	25.62 1.52 0.00	23.31 1.37 0.00	22.04 1.23 0.00	25.64 1.65 0.00	27.52 1.98 0.00	31.02 2.17 0.00	27.81 1.76 0.00	27.18 1.65 0.00	33.94 2.19 -2.71	36.69 2.33 -0.38	36.94 2.20 -2.30	39.46 2.27 -0.33	38.69 2.20 0.00	44.04 2.32 0.00	37.70 2.08 0.00	37.49 2.44 0.00	36.41 2.35 0.00	42.46 2.62 0.00	36.10 2.27 0.00	26.18 1.55 0.00	27.72 1.64 0.00	27.35 1.71 0.00

BRISTLHL_115KV_TB1 79998	22.12 0.21 0.00	25.23 0.14 0.00	24.21 0.11 0.00	22.04 0.10 0.00	20.92 0.11 0.00	24.22 0.23 0.00	25.82 0.29 0.00	29.22 0.36 0.00	26.44 0.38 0.00	25.96 0.43 0.00	29.55 0.52 0.00	34.49 0.50 0.00	32.78 0.33 0.00	37.23 0.38 0.00	36.84 0.35 0.00	42.28 0.56 0.00	36.18 0.55 0.00	35.45 0.53 0.13	34.44 0.50 0.13	40.39 0.55 0.00	34.21 0.51 0.12	24.36 0.35 0.62	25.78 0.38 0.67	24.96 0.35 1.03
BROOKHAVEN___DRP 24191	22.79 0.88 0.00	26.04 0.96 0.00	24.99 0.89 0.00	22.79 0.85 0.00	21.51 0.70 0.00	25.14 1.15 0.00	26.98 1.44 0.00	30.36 1.51 0.00	27.13 1.07 0.00	26.55 1.02 0.00	33.11 1.37 -2.71	35.78 1.41 -0.38	36.05 1.31 -2.30	38.61 1.43 -0.33	37.80 1.31 0.00	42.95 1.24 0.00	36.73 1.10 0.00	36.53 1.49 0.00	35.58 1.51 0.00	41.47 1.63 0.00	35.23 1.40 0.00	25.52 0.89 0.00	27.09 1.01 0.00	26.69 1.05 0.00
BROOKLYN_NAVY_YARD 23515	23.06 1.15 0.00	26.32 1.24 0.00	25.38 1.28 0.00	23.07 1.13 0.00	21.80 1.00 0.00	25.22 1.23 0.00	27.02 1.49 0.00	30.54 1.69 0.00	28.20 1.57 -0.58	35.26 1.50 -8.22	74.31 1.75 -43.54	38.67 1.78 -2.90	64.87 1.66 -30.76	52.42 1.70 -13.87	40.30 1.67 -2.15	43.94 1.89 -0.32	37.29 1.66 0.00	36.94 1.89 0.00	35.97 1.90 0.00	41.81 1.97 0.00	35.70 1.87 0.00	27.52 1.39 -1.50	27.40 1.32 0.00	26.89 1.26 0.00
BROOKLYN___ARMY_DRP 323595	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
BROOKVLE_69_KV_TB1 55790	23.41 1.50 0.00	26.74 1.66 0.00	25.70 1.60 0.00	23.38 1.44 0.00	22.10 1.30 0.00	25.66 1.66 0.00	27.48 1.95 0.00	30.97 2.12 0.00	27.89 1.83 0.00	27.29 1.76 0.00	34.02 2.28 -2.71	36.79 2.42 -0.38	37.02 2.27 -2.30	39.52 2.34 -0.33	38.78 2.30 0.00	44.10 2.38 0.00	37.65 2.02 0.00	37.36 2.32 0.00	36.29 2.22 0.00	42.30 2.46 0.00	36.02 2.19 0.00	26.31 1.68 0.00	27.81 1.74 0.00	27.37 1.74 0.00
BROOME_2_LFGE 323671	21.94 0.03 0.00	25.11 0.02 0.00	24.13 0.03 0.00	21.93 -0.01 0.00	20.78 -0.03 0.00	24.17 0.18 0.00	25.67 0.13 0.00	29.04 0.19 0.00	26.36 0.31 0.00	25.87 0.34 0.00	29.45 0.43 0.00	34.23 0.24 0.00	32.55 0.10 0.00	37.11 0.25 0.00	36.60 0.12 0.00	41.90 0.18 0.00	35.73 0.10 0.00	35.24 0.19 0.00	34.23 0.16 0.00	39.93 0.09 0.00	34.09 0.26 0.00	24.76 0.14 0.00	26.36 0.28 0.00	25.96 0.32 0.00
BROOME___LFGE 323600	21.94 0.03 0.00	25.11 0.02 0.00	24.13 0.03 0.00	21.93 -0.01 0.00	20.78 -0.03 0.00	24.17 0.18 0.00	25.67 0.13 0.00	29.04 0.19 0.00	26.36 0.31 0.00	25.87 0.34 0.00	29.45 0.43 0.00	34.23 0.24 0.00	32.55 0.10 0.00	37.11 0.25 0.00	36.60 0.12 0.00	41.90 0.18 0.00	35.73 0.10 0.00	35.24 0.19 0.00	34.23 0.16 0.00	39.93 0.09 0.00	34.09 0.26 0.00	24.76 0.14 0.00	26.36 0.28 0.00	25.96 0.32 0.00
BROWNFLS_115KV_TB_3_5 80003	21.61 -0.30 0.00	24.68 -0.40 0.00	23.65 -0.44 0.00	21.59 -0.35 0.00	20.49 -0.31 0.00	23.74 -0.25 0.00	25.45 -0.08 0.00	28.81 -0.04 0.00	26.00 -0.05 0.00	25.48 -0.05 0.00	28.92 -0.11 0.00	33.90 -0.09 0.00	32.29 -0.16 0.00	36.66 -0.19 0.00	36.36 -0.13 0.00	41.64 -0.08 0.00	35.58 -0.04 0.00	32.43 -0.48 2.13	31.37 -0.58 2.11	39.37 -0.47 0.00	31.32 -0.43 2.08	13.94 -0.39 10.30	16.73 -0.38 8.97	9.32 -0.35 15.96
BROWNSV1_27_KV_LOAD 356125	23.23 1.32 0.00	26.52 1.44 0.00	25.57 1.47 0.00	23.23 1.29 0.00	21.96 1.15 0.00	25.41 1.42 0.00	27.23 1.70 0.00	30.77 1.92 0.00	28.41 1.78 -0.58	35.48 1.73 -8.22	74.57 2.00 -43.54	38.97 2.08 -2.90	65.15 1.94 -30.76	52.77 2.04 -13.87	40.62 1.99 -2.15	44.31 2.27 -0.32	37.60 1.97 0.00	37.25 2.21 0.00	36.26 2.19 0.00	42.18 2.34 0.00	36.01 2.18 0.00	27.74 1.60 -1.50	27.63 1.55 0.00	27.14 1.50 0.00
BURROWS___LYONSDAL 23803	21.84 -0.07 0.00	24.94 -0.14 0.00	23.96 -0.13 0.00	21.84 -0.11 0.00	20.72 -0.08 0.00	24.01 0.02 0.00	25.71 0.17 0.00	29.08 0.23 0.00	26.33 0.27 0.00	25.83 0.30 0.00	29.35 0.31 0.00	34.37 0.38 0.00	32.67 0.22 0.00	37.05 0.19 0.00	36.75 0.26 0.00	42.14 0.42 0.00	36.03 0.41 0.00	34.89 0.28 0.42	33.87 0.22 0.42	40.17 0.33 0.00	33.74 0.33 0.41	22.71 0.13 2.04	24.60 0.10 1.58	22.64 0.08 3.07
CAITHNESS_CC_1 323624	22.84 0.94 0.00	26.11 1.02 0.00	25.05 0.95 0.00	22.84 0.89 0.00	21.56 0.75 0.00	25.18 1.19 0.00	27.01 1.48 0.00	30.40 1.54 0.00	27.18 1.13 0.00	26.60 1.07 0.00	33.17 1.43 -2.71	35.86 1.49 -0.38	36.11 1.37 -2.30	38.66 1.48 -0.33	37.86 1.37 0.00	43.04 1.32 0.00	36.80 1.17 0.00	36.60 1.56 0.00	35.63 1.57 0.00	41.54 1.70 0.00	35.29 1.46 0.00	25.57 0.94 0.00	27.14 1.06 0.00	26.74 1.11 0.00
CALPINE BETH_PAGE_GT4 24209	23.24 1.33 0.00	26.56 1.47 0.00	25.52 1.42 0.00	23.21 1.27 0.00	21.94 1.14 0.00	25.47 1.48 0.00	27.29 1.75 0.00	30.66 1.80 0.00	27.55 1.50 0.00	26.94 1.41 0.00	33.64 1.89 -2.71	36.33 1.96 -0.38	36.61 1.86 -2.30	39.04 1.85 -0.33	38.31 1.82 0.00	43.60 1.89 0.00	37.31 1.69 0.00	37.05 2.00 0.00	35.98 1.92 0.00	41.95 2.11 0.00	35.72 1.89 0.00	26.07 1.44 0.00	27.58 1.50 0.00	27.17 1.53 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.24 1.33 0.00	26.56 1.47 0.00	25.52 1.41 0.00	23.21 1.27 0.00	21.94 1.14 0.00	25.47 1.48 0.00	27.28 1.75 0.00	30.66 1.80 0.00	27.55 1.50 0.00	26.94 1.41 0.00	33.64 1.89 -2.71	36.34 1.97 -0.38	36.61 1.86 -2.30	39.04 1.85 -0.33	38.31 1.82 0.00	43.60 1.88 0.00	37.31 1.68 0.00	37.05 2.00 0.00	35.98 1.91 0.00	41.95 2.11 0.00	35.71 1.88 0.00	26.08 1.45 0.00	27.58 1.50 0.00	27.17 1.54 0.00
CALPINE_BP_GT1 23823	23.24 1.33 0.00	26.56 1.47 0.00	25.52 1.41 0.00	23.21 1.27 0.00	21.94 1.14 0.00	25.47 1.48 0.00	27.28 1.75 0.00	30.66 1.80 0.00	27.55 1.50 0.00	26.94 1.41 0.00	33.64 1.89 -2.71	36.34 1.97 -0.38	36.61 1.86 -2.30	39.04 1.85 -0.33	38.31 1.82 0.00	43.60 1.88 0.00	37.31 1.68 0.00	37.05 2.00 0.00	35.98 1.91 0.00	41.95 2.11 0.00	35.71 1.88 0.00	26.08 1.45 0.00	27.58 1.50 0.00	27.17 1.54 0.00
CALSPAN___DRP 24200	21.39 -0.52 0.00	24.38 -0.71 0.00	23.28 -0.82 0.00	21.14 -0.80 0.00	20.11 -0.70 0.00	23.81 -0.18 0.00	25.16 -0.37 0.00	28.14 -0.72 0.00	25.76 -0.29 0.00	25.39 -0.14 0.00	29.07 0.04 0.00	33.45 -0.54 0.00	31.72 -0.74 0.00	36.21 -0.65 0.00	35.37 -1.12 0.00	40.21 -1.51 0.00	34.38 -1.25 0.00	33.60 -1.44 0.00	32.36 -1.71 0.00	37.85 -1.99 0.00	32.71 -1.13 0.00	23.91 -0.72 0.00	26.17 0.09 0.00	25.94 0.31 0.00

CALVERTON___SOLAR 323806	22.71 0.79 0.00	25.94 0.85 0.00	24.88 0.78 0.00	22.72 0.78 0.00	21.42 0.61 0.00	25.12 1.13 0.00	26.97 1.44 0.00	30.32 1.46 0.00	27.09 1.03 0.00	26.51 0.97 0.00	33.03 1.29 -2.71	35.69 1.33 -0.38	35.98 1.23 -2.30	38.61 1.42 -0.33	37.75 1.27 0.00	42.82 1.11 0.00	36.59 0.97 0.00	36.39 1.35 0.00	35.50 1.44 0.00	41.41 1.57 0.00	35.17 1.34 0.00	25.43 0.80 0.00	27.00 0.92 0.00	26.61 0.97 0.00
CANDIGU_WT_PWR 323617	20.85 -1.06 0.00	23.91 -1.18 0.00	22.87 -1.23 0.00	20.77 -1.17 0.00	19.72 -1.09 0.00	23.24 -0.75 0.00	24.69 -0.85 0.00	28.00 -0.85 0.00	25.60 -0.46 0.00	25.17 -0.36 0.00	28.76 -0.27 0.00	33.26 -0.73 0.00	31.51 -0.94 0.00	36.07 -0.78 0.00	35.40 -1.09 0.00	40.44 -1.27 0.00	34.38 -1.25 0.00	33.76 -1.28 0.00	32.67 -1.40 0.00	38.24 -1.60 0.00	32.97 -0.87 0.00	23.95 -0.68 0.00	25.86 -0.22 0.00	25.56 -0.08 0.00
CARR STREET_E_SYR 24060	21.91 0.00 0.00	25.00 -0.08 0.00	24.00 -0.10 0.00	21.85 -0.09 0.00	20.73 -0.07 0.00	23.97 -0.02 0.00	25.49 -0.04 0.00	28.82 -0.03 0.00	26.09 0.03 0.00	25.60 0.07 0.00	29.14 0.11 0.00	33.99 0.00 0.00	32.38 -0.07 0.00	36.82 -0.04 0.00	36.42 -0.07 0.00	41.62 -0.10 0.00	35.54 -0.09 0.00	34.96 -0.08 0.00	33.96 -0.11 0.00	39.66 -0.18 0.00	33.76 -0.07 0.00	24.63 0.00 0.00	26.11 0.03 0.00	25.67 0.03 0.00
CARTHAGE___PAPER 23857	21.74 -0.17 0.00	24.77 -0.32 0.00	23.75 -0.35 0.00	21.69 -0.25 0.00	20.58 -0.23 0.00	23.93 -0.06 0.00	25.70 0.17 0.00	29.10 0.25 0.00	26.36 0.31 0.00	25.91 0.38 0.00	29.35 0.32 0.00	34.43 0.44 0.00	32.62 0.17 0.00	36.93 0.07 0.00	36.77 0.29 0.00	42.16 0.44 0.00	36.16 0.53 0.00	34.35 0.22 0.91	33.29 0.13 0.91	40.16 0.32 0.00	33.31 0.37 0.89	20.32 0.10 4.41	22.39 0.07 3.76	18.86 0.02 6.80
CASSADAGA_WT_PWR 323784	20.73 -1.18 0.00	23.63 -1.46 0.00	22.65 -1.45 0.00	20.71 -1.23 0.00	19.64 -1.16 0.00	23.36 -0.64 0.00	24.76 -0.77 0.00	27.94 -0.91 0.00	25.95 -0.10 0.00	25.72 0.19 0.00	29.55 0.52 0.00	33.75 -0.24 0.00	31.32 -1.13 0.00	35.71 -1.15 0.00	35.39 -1.09 0.00	40.71 -1.01 0.00	34.63 -0.99 0.00	34.26 -0.78 0.00	33.25 -0.81 0.00	38.88 -0.95 0.00	33.48 -0.36 0.00	24.32 -0.30 0.00	26.89 0.81 0.00	26.52 0.89 0.00
CE_DUNWOOD___DRP 24194	22.97 1.06 0.00	26.26 1.18 0.00	25.30 1.20 0.00	23.01 1.07 0.00	21.75 0.94 0.00	25.15 1.15 0.00	26.91 1.38 0.00	30.39 1.53 0.00	27.46 1.40 0.00	26.88 1.35 0.00	30.61 1.58 0.00	35.57 1.58 0.00	33.93 1.47 0.00	38.37 1.51 0.00	37.97 1.49 0.00	43.40 1.68 0.00	37.10 1.48 0.00	36.76 1.72 0.00	35.79 1.72 0.00	41.65 1.81 0.00	35.51 1.68 0.00	25.87 1.24 0.00	27.26 1.19 0.00	26.80 1.17 0.00
CE_MILLWOOD___DRP 24193	22.93 1.02 0.00	26.22 1.13 0.00	25.27 1.17 0.00	22.98 1.03 0.00	21.72 0.91 0.00	25.11 1.11 0.00	26.87 1.33 0.00	30.33 1.48 0.00	27.40 1.35 0.00	26.83 1.30 0.00	30.55 1.52 0.00	35.50 1.51 0.00	33.85 1.40 0.00	38.29 1.43 0.00	37.88 1.40 0.00	43.30 1.58 0.00	37.03 1.40 0.00	36.69 1.65 0.00	35.72 1.66 0.00	41.57 1.74 0.00	35.44 1.61 0.00	25.82 1.19 0.00	27.21 1.14 0.00	26.75 1.11 0.00
CE_NYC2_DRP 24202	23.14 1.23 0.00	26.40 1.31 0.00	25.46 1.37 0.00	23.15 1.21 0.00	21.90 1.10 0.00	25.31 1.32 0.00	27.13 1.60 0.00	30.65 1.79 0.00	28.31 1.66 -0.60	35.60 1.59 -8.48	75.74 1.83 -44.88	38.80 1.82 -2.99	65.89 1.74 -31.71	52.92 1.77 -14.29	40.43 1.73 -2.21	44.04 1.99 -0.33	37.33 1.71 0.00	36.96 1.92 0.00	35.99 1.92 0.00	41.87 2.03 0.00	35.76 1.92 0.00	27.61 1.43 -1.55	27.46 1.38 0.00	26.96 1.33 0.00
CE_NYC_DRP 24195	23.10 1.20 0.00	26.38 1.30 0.00	25.44 1.34 0.00	23.11 1.17 0.00	21.85 1.04 0.00	25.27 1.28 0.00	27.08 1.55 0.00	30.58 1.73 0.00	28.23 1.60 -0.57	35.25 1.55 -8.17	74.09 1.80 -43.26	38.72 1.85 -2.89	64.74 1.74 -30.56	52.42 1.79 -13.78	40.37 1.76 -2.13	44.04 2.00 -0.32	37.37 1.74 0.00	37.02 1.97 0.00	36.04 1.98 0.00	41.91 2.07 0.00	35.78 1.95 0.00	27.56 1.44 -1.49	27.46 1.39 0.00	26.98 1.35 0.00
CHAFFEE___LFGE 323603	21.52 -0.39 0.00	24.51 -0.58 0.00	23.41 -0.69 0.00	21.25 -0.69 0.00	20.21 -0.59 0.00	23.94 -0.05 0.00	25.32 -0.22 0.00	28.35 -0.50 0.00	25.93 -0.13 0.00	25.54 0.01 0.00	29.25 0.22 0.00	33.65 -0.34 0.00	31.93 -0.52 0.00	36.48 -0.37 0.00	35.63 -0.86 0.00	40.50 -1.22 0.00	34.63 -1.00 0.00	33.86 -1.18 0.00	32.63 -1.44 0.00	38.15 -1.69 0.00	32.98 -0.85 0.00	24.09 -0.53 0.00	26.34 0.26 0.00	26.09 0.46 0.00
CHATEAUG_35_KV_LOAD 355732	20.98 -0.93 0.00	24.21 -0.87 0.00	23.18 -0.92 0.00	21.47 -0.47 0.00	20.49 -0.32 0.00	23.56 -0.43 0.00	25.25 -0.29 0.00	28.77 -0.08 0.00	25.75 -0.30 0.00	24.76 -0.77 0.00	27.83 -1.20 0.00	32.83 -1.16 0.00	31.75 -0.70 0.00	36.59 -0.26 0.00	36.12 -0.36 0.00	41.30 -0.42 0.00	35.41 -0.22 0.00	30.60 -0.44 4.01	29.40 -0.69 3.97	39.07 -0.77 0.00	28.99 -0.94 3.91	2.63 -0.90 21.10	-22.00 -1.37 46.71	-21.69 -1.45 45.87
CHATEAUG_WT_PWR 323614	20.63 -1.28 0.00	23.85 -1.24 0.00	22.87 -1.23 0.00	21.24 -0.70 0.00	20.31 -0.50 0.00	23.28 -0.71 0.00	24.92 -0.62 0.00	28.41 -0.44 0.00	25.39 -0.66 0.00	24.30 -1.24 0.00	27.21 -1.82 0.00	32.18 -1.80 0.00	31.24 -1.21 0.00	35.98 -0.87 0.00	35.51 -0.97 0.00	40.58 -1.14 0.00	34.79 -0.84 0.00	29.90 -1.14 4.01	28.66 -1.43 3.97	38.06 -1.78 0.00	28.15 -1.77 3.91	1.98 -1.54 21.10	-22.86 -2.23 46.71	-22.40 -2.16 45.87
CHAT_HIGH_FALL_HYD 323578	20.98 -0.93 0.00	24.21 -0.87 0.00	23.18 -0.92 0.00	21.47 -0.47 0.00	20.49 -0.32 0.00	23.56 -0.43 0.00	25.25 -0.29 0.00	28.77 -0.08 0.00	25.75 -0.30 0.00	24.76 -0.77 0.00	27.83 -1.20 0.00	32.83 -1.16 0.00	31.75 -0.70 0.00	36.59 -0.26 0.00	36.12 -0.36 0.00	41.30 -0.42 0.00	35.41 -0.22 0.00	30.60 -0.44 4.01	29.40 -0.69 3.97	39.07 -0.77 0.00	28.99 -0.94 3.91	2.63 -0.90 21.10	-22.00 -1.37 46.71	-21.69 -1.45 45.87
CHAUTAUQUA___LFGE 323629	21.10 -0.80 0.00	24.09 -1.00 0.00	23.01 -1.09 0.00	20.96 -0.98 0.00	19.89 -0.91 0.00	23.57 -0.42 0.00	24.94 -0.60 0.00	28.05 -0.80 0.00	25.89 -0.16 0.00	25.56 0.03 0.00	29.35 0.32 0.00	33.68 -0.31 0.00	31.64 -0.81 0.00	36.15 -0.71 0.00	35.41 -1.07 0.00	40.51 -1.21 0.00	34.54 -1.09 0.00	34.06 -0.98 0.00	32.98 -1.08 0.00	38.55 -1.29 0.00	33.24 -0.58 0.00	24.18 -0.45 0.00	26.62 0.54 0.00	26.25 0.61 0.00
CHERRYST_13_KV_LD 356241	23.16 1.25 0.00	26.44 1.35 0.00	25.50 1.40 0.00	23.16 1.22 0.00	21.89 1.09 0.00	25.33 1.34 0.00	27.15 1.62 0.00	30.67 1.82 0.00	28.32 1.69 -0.57	35.35 1.64 -8.17	74.20 1.91 -43.26	38.85 1.97 -2.89	64.85 1.84 -30.56	52.57 1.93 -13.78	40.51 1.89 -2.13	44.19 2.15 -0.32	37.50 1.87 0.00	37.14 2.10 0.00	36.15 2.08 0.00	42.03 2.19 0.00	35.87 2.04 0.00	27.63 1.51 -1.49	27.53 1.45 0.00	27.04 1.41 0.00

CHESTROR_138KV_BK263 355645	22.76 0.85 0.00	26.05 0.97 0.00	25.11 1.01 0.00	22.82 0.88 0.00	21.58 0.77 0.00	24.94 0.95 0.00	26.66 1.13 0.00	30.10 1.24 0.00	27.20 1.15 0.00	26.64 1.11 0.00	30.30 1.27 0.00	35.17 1.18 0.00	33.55 1.10 0.00	37.96 1.11 0.00	37.58 1.09 0.00	42.96 1.24 0.00	36.74 1.11 0.00	36.36 1.32 0.00	35.39 1.33 0.00	41.23 1.39 0.00	35.14 1.31 0.00	25.59 0.96 0.00	26.98 0.90 0.00	26.53 0.90 0.00
CH_MIDHUDSON___DRP 24192	22.87 0.96 0.00	26.17 1.08 0.00	25.23 1.13 0.00	22.95 1.01 0.00	21.72 0.91 0.00	25.07 1.07 0.00	26.80 1.26 0.00	30.24 1.39 0.00	27.32 1.27 0.00	26.75 1.22 0.00	30.43 1.39 0.00	35.39 1.40 0.00	33.76 1.31 0.00	38.21 1.36 0.00	37.82 1.33 0.00	43.22 1.50 0.00	36.97 1.34 0.00	36.64 1.59 0.00	35.68 1.61 0.00	41.56 1.72 0.00	35.39 1.56 0.00	25.76 1.13 0.00	27.15 1.08 0.00	26.69 1.05 0.00
CH_MISC_IPPS 23765	23.02 1.11 0.00	26.34 1.25 0.00	25.39 1.29 0.00	23.10 1.15 0.00	21.85 1.04 0.00	25.25 1.26 0.00	27.01 1.47 0.00	30.50 1.65 0.00	27.56 1.50 0.00	26.99 1.46 0.00	30.70 1.67 0.00	35.69 1.70 0.00	34.05 1.60 0.00	38.55 1.69 0.00	38.14 1.66 0.00	43.59 1.88 0.00	37.28 1.66 0.00	36.94 1.90 0.00	35.97 1.90 0.00	41.90 2.06 0.00	35.70 1.87 0.00	25.97 1.34 0.00	27.37 1.30 0.00	26.89 1.26 0.00
CH_RES_BVR_FALLS 23983	21.30 -0.61 0.00	24.40 -0.68 0.00	23.37 -0.72 0.00	21.30 -0.64 0.00	20.20 -0.60 0.00	23.25 -0.74 0.00	24.82 -0.72 0.00	28.11 -0.74 0.00	25.28 -0.77 0.00	24.76 -0.77 0.00	28.14 -0.89 0.00	32.97 -1.02 0.00	31.59 -0.86 0.00	35.93 -0.92 0.00	35.57 -0.92 0.00	40.62 -1.11 0.00	34.74 -0.89 0.00	28.05 -1.08 5.91	27.14 -1.06 5.87	38.75 -1.09 0.00	26.99 -1.07 5.76	-5.09 -0.76 28.96	-6.03 -0.82 31.28	-22.88 -0.82 47.69
CH_RES_NIAGARA 23895	20.94 -0.97 0.00	23.84 -1.24 0.00	22.79 -1.31 0.00	20.69 -1.25 0.00	19.69 -1.12 0.00	23.28 -0.71 0.00	24.53 -1.01 0.00	27.28 -1.57 0.00	24.92 -1.13 0.00	24.57 -0.97 0.00	28.13 -0.91 0.00	32.38 -1.61 0.00	30.74 -1.71 0.00	34.99 -1.86 0.00	34.17 -2.31 0.00	38.72 -2.99 0.00	33.16 -2.47 0.00	32.32 -2.72 0.00	31.04 -3.03 0.00	36.32 -3.52 0.00	31.43 -2.40 0.00	23.09 -1.54 0.00	25.36 -0.72 0.00	25.22 -0.41 0.00
CH_RES_SYRACUSE 23985	21.98 0.08 0.00	25.10 0.01 0.00	24.09 -0.01 0.00	21.93 -0.01 0.00	20.80 -0.01 0.00	24.05 0.06 0.00	25.60 0.06 0.00	28.94 0.09 0.00	26.19 0.14 0.00	25.70 0.17 0.00	29.25 0.22 0.00	34.12 0.13 0.00	32.49 0.04 0.00	36.96 0.10 0.00	36.56 0.08 0.00	41.88 0.16 0.00	35.77 0.14 0.00	35.19 0.15 0.00	34.20 0.13 0.00	39.95 0.11 0.00	33.98 0.15 0.00	24.74 0.11 0.00	26.22 0.15 0.00	25.77 0.14 0.00
CLINTON_WT_PWR 323605	20.63 -1.28 0.00	23.85 -1.24 0.00	22.87 -1.23 0.00	21.24 -0.70 0.00	20.31 -0.50 0.00	23.28 -0.71 0.00	24.92 -0.62 0.00	28.41 -0.44 0.00	25.39 -0.66 0.00	24.30 -1.24 0.00	27.21 -1.82 0.00	32.18 -1.80 0.00	31.24 -1.21 0.00	35.98 -0.87 0.00	35.51 -0.97 0.00	40.58 -1.14 0.00	34.79 -0.84 0.00	29.90 -1.14 4.01	28.66 -1.43 3.97	38.06 -1.78 0.00	28.15 -1.77 3.91	1.98 -1.54 21.10	-22.86 -2.23 46.71	-22.40 -2.16 45.87
CLINTON___LFGE 323618	20.96 -0.95 0.00	24.20 -0.88 0.00	23.17 -0.92 0.00	21.46 -0.48 0.00	20.48 -0.32 0.00	23.55 -0.44 0.00	25.23 -0.30 0.00	28.76 -0.09 0.00	25.73 -0.32 0.00	24.75 -0.78 0.00	27.81 -1.22 0.00	32.80 -1.18 0.00	31.74 -0.71 0.00	36.57 -0.28 0.00	36.11 -0.38 0.00	41.29 -0.43 0.00	35.38 -0.24 0.00	30.58 -0.46 4.01	29.39 -0.70 3.97	39.05 -0.79 0.00	28.96 -0.96 3.91	2.61 -0.91 21.10	-22.01 -1.38 46.71	-21.71 -1.47 45.87
COBBLENY_34_KV_TB1 80064	21.52 -0.39 0.00	24.51 -0.58 0.00	23.41 -0.69 0.00	21.25 -0.69 0.00	20.21 -0.59 0.00	23.94 -0.05 0.00	25.31 -0.22 0.00	28.33 -0.52 0.00	25.93 -0.13 0.00	25.54 0.01 0.00	29.24 0.21 0.00	33.65 -0.34 0.00	31.92 -0.53 0.00	36.48 -0.38 0.00	35.63 -0.86 0.00	40.51 -1.21 0.00	34.63 -1.00 0.00	33.86 -1.18 0.00	32.63 -1.44 0.00	38.15 -1.69 0.00	32.97 -0.86 0.00	24.09 -0.54 0.00	26.33 0.26 0.00	26.09 0.46 0.00
COFFEEN___115KV_TB3 355620	21.94 0.03 0.00	24.96 -0.12 0.00	23.93 -0.17 0.00	21.85 -0.09 0.00	20.73 -0.07 0.00	24.15 0.15 0.00	25.95 0.41 0.00	29.39 0.54 0.00	26.68 0.63 0.00	26.26 0.73 0.00	29.77 0.74 0.00	34.87 0.88 0.00	32.94 0.49 0.00	37.22 0.36 0.00	37.19 0.71 0.00	42.70 0.98 0.00	36.61 0.98 0.00	34.98 0.71 0.76	33.94 0.63 0.76	40.70 0.87 0.00	33.97 0.88 0.74	21.39 0.45 3.68	23.37 0.43 3.13	20.28 0.32 5.67
COLDSPRG_115KV_BK1 355956	21.58 -0.33 0.00	24.63 -0.46 0.00	23.57 -0.53 0.00	21.47 -0.47 0.00	20.34 -0.47 0.00	24.18 0.19 0.00	25.66 0.13 0.00	28.92 0.07 0.00	26.92 0.86 0.00	26.85 1.32 0.00	30.68 1.65 0.00	35.05 1.06 0.00	32.70 0.25 0.00	37.40 0.55 0.00	36.85 0.36 0.00	42.20 0.49 0.00	35.88 0.26 0.00	35.45 0.41 0.00	34.35 0.28 0.00	40.18 0.34 0.00	34.58 0.75 0.00	25.13 0.50 0.00	27.63 1.55 0.00	27.19 1.55 0.00
COLONIE_LFGE___ 323577	22.62 0.71 0.00	26.03 0.94 0.00	25.09 0.99 0.00	22.87 0.93 0.00	21.65 0.84 0.00	24.92 0.93 0.00	26.48 0.95 0.00	29.89 1.04 0.00	26.96 0.91 0.00	26.40 0.87 0.00	29.93 0.90 0.00	34.89 0.90 0.00	33.29 0.84 0.00	37.76 0.91 0.00	37.43 0.94 0.00	42.77 1.05 0.00	36.53 0.90 0.00	36.23 1.19 0.00	35.29 1.23 0.00	41.19 1.35 0.00	35.01 1.18 0.00	25.44 0.82 0.00	26.89 0.81 0.00	26.46 0.83 0.00
COOPERNY_115KV_TB1 80082	22.56 0.65 0.00	25.84 0.75 0.00	24.90 0.80 0.00	22.63 0.69 0.00	21.42 0.62 0.00	24.74 0.74 0.00	26.39 0.86 0.00	29.81 0.96 0.00	26.96 0.90 0.00	26.44 0.91 0.00	30.09 1.06 0.00	34.81 0.82 0.00	33.24 0.79 0.00	37.66 0.80 0.00	37.22 0.74 0.00	42.55 0.83 0.00	36.38 0.75 0.00	35.95 0.91 0.00	34.98 0.91 0.00	40.77 0.93 0.00	34.74 0.91 0.00	25.30 0.67 0.00	26.71 0.63 0.00	26.27 0.63 0.00
COPENHAGEN_WT_PWR 323753	21.49 -0.42 0.00	24.45 -0.64 0.00	23.46 -0.64 0.00	21.42 -0.52 0.00	20.31 -0.49 0.00	23.64 -0.35 0.00	25.37 -0.17 0.00	28.70 -0.15 0.00	26.05 0.00 0.00	25.68 0.15 0.00	29.14 0.11 0.00	34.07 0.09 0.00	32.30 -0.15 0.00	36.61 -0.24 0.00	36.51 0.03 0.00	41.86 0.14 0.00	35.86 0.23 0.00	34.21 -0.11 0.72	33.14 -0.20 0.72	39.73 -0.11 0.00	33.25 0.12 0.70	21.03 -0.11 3.49	22.98 -0.14 2.96	20.07 -0.19 5.37
CORNELL_____ 23752	22.20 0.30 0.00	25.34 0.26 0.00	24.37 0.28 0.00	22.14 0.20 0.00	21.02 0.21 0.00	24.43 0.43 0.00	25.98 0.45 0.00	29.45 0.59 0.00	26.68 0.63 0.00	26.16 0.63 0.00	29.78 0.75 0.00	34.65 0.66 0.00	32.94 0.49 0.00	37.60 0.74 0.00	37.18 0.69 0.00	42.58 0.86 0.00	36.32 0.70 0.00	35.80 0.76 0.00	34.79 0.73 0.00	40.63 0.79 0.00	34.63 0.80 0.00	25.15 0.52 0.00	26.66 0.59 0.00	26.22 0.58 0.00

CORONA V_69_KV_TB1 355595	23.38 1.48 0.00	26.71 1.62 0.00	25.68 1.58 0.00	23.35 1.41 0.00	22.09 1.28 0.00	25.62 1.63 0.00	27.41 1.88 0.00	30.86 2.01 0.00	27.77 1.72 0.00	27.18 1.64 0.00	33.90 2.16 -2.71	36.65 2.28 -0.38	36.89 2.14 -2.30	39.34 2.16 -0.33	38.62 2.13 0.00	44.01 2.28 0.00	37.65 2.02 0.00	37.37 2.33 0.00	36.27 2.21 0.00	42.26 2.42 0.00	35.99 2.16 0.00	26.24 1.61 0.00	27.76 1.69 0.00	27.33 1.69 0.00
CORTLAND_115KV_TB3 80093	22.11 0.21 0.00	25.27 0.19 0.00	24.29 0.19 0.00	22.08 0.14 0.00	20.96 0.15 0.00	24.30 0.30 0.00	25.85 0.31 0.00	29.26 0.40 0.00	26.50 0.45 0.00	26.00 0.47 0.00	29.58 0.56 0.00	34.45 0.47 0.00	32.78 0.33 0.00	37.34 0.49 0.00	36.92 0.44 0.00	42.29 0.57 0.00	36.08 0.45 0.00	35.55 0.51 0.00	34.56 0.49 0.00	40.35 0.51 0.00	34.37 0.53 0.00	24.98 0.35 0.00	26.48 0.40 0.00	26.03 0.40 0.00
COXSACKIE__GT 23611	23.07 1.16 0.00	26.54 1.46 0.00	25.56 1.47 0.00	23.27 1.33 0.00	22.08 1.28 0.00	25.46 1.47 0.00	27.19 1.66 0.00	30.80 1.95 0.00	27.88 1.83 0.00	27.25 1.72 0.00	30.74 1.71 0.00	35.81 1.82 0.00	34.13 1.68 0.00	38.87 2.01 0.00	38.44 1.96 0.00	44.12 2.40 0.00	37.81 2.18 0.00	37.55 2.50 0.00	36.63 2.57 0.00	42.79 2.95 0.00	36.25 2.42 0.00	26.26 1.63 0.00	27.64 1.56 0.00	27.09 1.45 0.00
CPV_VALLEY__CC1 323721	22.63 0.73 0.00	25.91 0.82 0.00	24.96 0.86 0.00	22.70 0.76 0.00	21.46 0.65 0.00	24.80 0.81 0.00	26.51 0.97 0.00	29.91 1.06 0.00	27.03 0.97 0.00	26.47 0.95 0.00	30.11 1.08 0.00	34.92 0.93 0.00	33.29 0.84 0.00	37.69 0.84 0.00	37.29 0.81 0.00	42.64 0.92 0.00	36.46 0.83 0.00	36.08 1.03 0.00	35.12 1.05 0.00	40.91 1.07 0.00	34.85 1.02 0.00	25.39 0.76 0.00	26.78 0.70 0.00	26.35 0.71 0.00
CPV_VALLEY__CC2 323722	22.63 0.73 0.00	25.91 0.82 0.00	24.96 0.86 0.00	22.70 0.76 0.00	21.46 0.65 0.00	24.80 0.81 0.00	26.51 0.97 0.00	29.91 1.06 0.00	27.03 0.97 0.00	26.47 0.95 0.00	30.11 1.08 0.00	34.92 0.93 0.00	33.29 0.84 0.00	37.69 0.84 0.00	37.29 0.81 0.00	42.64 0.92 0.00	36.46 0.83 0.00	36.08 1.03 0.00	35.12 1.05 0.00	40.91 1.07 0.00	34.85 1.02 0.00	25.39 0.76 0.00	26.78 0.70 0.00	26.35 0.71 0.00
CRESCENT__HYD 24018	22.62 0.71 0.00	26.03 0.94 0.00	25.09 0.99 0.00	22.87 0.93 0.00	21.65 0.84 0.00	24.92 0.93 0.00	26.48 0.95 0.00	29.89 1.04 0.00	26.96 0.91 0.00	26.40 0.87 0.00	29.93 0.90 0.00	34.89 0.90 0.00	33.29 0.84 0.00	37.76 0.91 0.00	37.43 0.94 0.00	42.77 1.05 0.00	36.53 0.90 0.00	36.23 1.19 0.00	35.29 1.23 0.00	41.19 1.35 0.00	35.01 1.18 0.00	25.44 0.82 0.00	26.89 0.81 0.00	26.46 0.83 0.00
CRICKET__VALLEY_CC1 323756	22.62 0.72 0.00	25.89 0.80 0.00	24.99 0.89 0.00	22.76 0.82 0.00	21.53 0.73 0.00	24.81 0.82 0.00	26.48 0.95 0.00	29.84 0.99 0.00	26.93 0.88 0.00	26.37 0.84 0.00	29.96 0.93 0.00	34.87 0.88 0.00	33.26 0.81 0.00	37.65 0.79 0.00	37.29 0.81 0.00	42.61 0.89 0.00	36.48 0.85 0.00	36.21 1.17 0.00	35.29 1.22 0.00	41.12 1.29 0.00	34.97 1.14 0.00	25.44 0.82 0.00	26.84 0.77 0.00	26.40 0.76 0.00
CRICKET__VALLEY_CC2 323757	22.62 0.72 0.00	25.89 0.80 0.00	24.99 0.89 0.00	22.76 0.82 0.00	21.53 0.73 0.00	24.81 0.82 0.00	26.48 0.95 0.00	29.84 0.99 0.00	26.93 0.88 0.00	26.37 0.84 0.00	29.96 0.93 0.00	34.87 0.88 0.00	33.26 0.81 0.00	37.65 0.79 0.00	37.29 0.81 0.00	42.61 0.89 0.00	36.48 0.85 0.00	36.21 1.17 0.00	35.29 1.22 0.00	41.12 1.29 0.00	34.97 1.14 0.00	25.44 0.82 0.00	26.84 0.77 0.00	26.40 0.76 0.00
CRICKET__VALLEY_CC3 323758	22.62 0.72 0.00	25.89 0.80 0.00	24.99 0.89 0.00	22.76 0.82 0.00	21.53 0.73 0.00	24.81 0.82 0.00	26.48 0.95 0.00	29.84 0.99 0.00	26.93 0.88 0.00	26.37 0.84 0.00	29.96 0.93 0.00	34.87 0.88 0.00	33.26 0.81 0.00	37.65 0.79 0.00	37.29 0.81 0.00	42.61 0.89 0.00	36.48 0.85 0.00	36.21 1.17 0.00	35.29 1.22 0.00	41.12 1.29 0.00	34.97 1.14 0.00	25.44 0.82 0.00	26.84 0.77 0.00	26.40 0.76 0.00
CRUCIBLE_METL_DRP 24180	21.99 0.08 0.00	25.10 0.01 0.00	24.09 -0.01 0.00	21.93 -0.01 0.00	20.80 -0.01 0.00	24.06 0.06 0.00	25.60 0.06 0.00	28.94 0.08 0.00	26.19 0.13 0.00	25.70 0.17 0.00	29.25 0.22 0.00	34.12 0.13 0.00	32.50 0.05 0.00	36.96 0.10 0.00	36.56 0.08 0.00	41.88 0.16 0.00	35.77 0.14 0.00	35.19 0.15 0.00	34.20 0.13 0.00	39.95 0.11 0.00	33.98 0.15 0.00	24.74 0.11 0.00	26.22 0.15 0.00	25.77 0.14 0.00
DAHOWA__HYDRO 323763	23.01 1.11 0.00	26.46 1.38 0.00	25.53 1.43 0.00	23.31 1.37 0.00	22.06 1.25 0.00	25.45 1.46 0.00	27.10 1.57 0.00	30.66 1.80 0.00	27.65 1.60 0.00	27.06 1.53 0.00	30.65 1.62 0.00	35.67 1.68 0.00	34.05 1.60 0.00	38.64 1.79 0.00	38.29 1.81 0.00	43.77 2.05 0.00	37.43 1.80 0.00	37.25 2.21 0.00	36.34 2.28 0.00	42.39 2.56 0.00	35.93 2.10 0.00	26.04 1.41 0.00	27.52 1.44 0.00	27.06 1.42 0.00
DANC__LFGE 323619	21.72 -0.19 0.00	24.73 -0.36 0.00	23.73 -0.37 0.00	21.64 -0.30 0.00	20.53 -0.28 0.00	23.84 -0.15 0.00	25.52 -0.02 0.00	28.86 0.01 0.00	26.17 0.12 0.00	25.75 0.22 0.00	29.23 0.20 0.00	34.16 0.18 0.00	32.41 -0.04 0.00	36.77 -0.09 0.00	36.57 0.09 0.00	41.89 0.17 0.00	35.87 0.24 0.00	34.55 0.01 0.50	33.52 -0.05 0.50	39.85 0.01 0.00	33.53 0.19 0.49	22.24 0.03 2.42	24.07 0.03 2.05	21.90 -0.01 3.72
DANSKAMMER__1 23586	23.02 1.11 0.00	26.34 1.25 0.00	25.39 1.29 0.00	23.10 1.15 0.00	21.85 1.04 0.00	25.25 1.26 0.00	27.01 1.47 0.00	30.50 1.65 0.00	27.56 1.50 0.00	26.99 1.46 0.00	30.70 1.67 0.00	35.69 1.70 0.00	34.05 1.60 0.00	38.55 1.69 0.00	38.14 1.66 0.00	43.59 1.88 0.00	37.28 1.66 0.00	36.94 1.90 0.00	35.97 1.90 0.00	41.90 2.06 0.00	35.70 1.87 0.00	25.97 1.34 0.00	27.37 1.30 0.00	26.89 1.26 0.00
DANSKAMMER__2 23589	23.02 1.11 0.00	26.34 1.25 0.00	25.39 1.29 0.00	23.10 1.15 0.00	21.85 1.04 0.00	25.25 1.26 0.00	27.01 1.47 0.00	30.50 1.65 0.00	27.56 1.50 0.00	26.99 1.46 0.00	30.70 1.67 0.00	35.69 1.70 0.00	34.05 1.60 0.00	38.55 1.69 0.00	38.14 1.66 0.00	43.59 1.88 0.00	37.28 1.66 0.00	36.94 1.90 0.00	35.97 1.90 0.00	41.90 2.06 0.00	35.70 1.87 0.00	25.97 1.34 0.00	27.37 1.30 0.00	26.89 1.26 0.00
DANSKAMMER__3 23590	23.02 1.11 0.00	26.34 1.25 0.00	25.39 1.29 0.00	23.10 1.15 0.00	21.85 1.04 0.00	25.25 1.26 0.00	27.01 1.47 0.00	30.50 1.65 0.00	27.56 1.50 0.00	26.99 1.46 0.00	30.70 1.67 0.00	35.69 1.70 0.00	34.05 1.60 0.00	38.55 1.69 0.00	38.14 1.66 0.00	43.59 1.88 0.00	37.28 1.66 0.00	36.94 1.90 0.00	35.97 1.90 0.00	41.90 2.06 0.00	35.70 1.87 0.00	25.97 1.34 0.00	27.37 1.30 0.00	26.89 1.26 0.00

DANSKAMMER___4 23591	23.02 1.11 0.00	26.34 1.25 0.00	25.39 1.29 0.00	23.10 1.15 0.00	21.85 1.04 0.00	25.25 1.26 0.00	27.01 1.47 0.00	30.50 1.65 0.00	27.56 1.50 0.00	26.99 1.46 0.00	30.70 1.67 0.00	35.69 1.70 0.00	34.05 1.60 0.00	38.55 1.69 0.00	38.14 1.66 0.00	43.59 1.88 0.00	37.28 1.66 0.00	36.94 1.90 0.00	35.97 1.90 0.00	41.90 2.06 0.00	35.70 1.87 0.00	25.97 1.34 0.00	27.37 1.30 0.00	26.89 1.26 0.00
DANSKAMMER___DIESEL 23592	23.02 1.11 0.00	26.34 1.25 0.00	25.39 1.30 0.00	23.10 1.15 0.00	21.85 1.04 0.00	25.25 1.26 0.00	27.01 1.48 0.00	30.50 1.65 0.00	27.56 1.50 0.00	26.99 1.46 0.00	30.70 1.67 0.00	35.69 1.70 0.00	34.05 1.60 0.00	38.54 1.69 0.00	38.14 1.66 0.00	43.59 1.87 0.00	37.29 1.66 0.00	36.94 1.90 0.00	35.97 1.91 0.00	41.90 2.07 0.00	35.70 1.87 0.00	25.97 1.34 0.00	27.37 1.30 0.00	26.89 1.26 0.00
DARBY___SOLAR 323810	22.93 1.02 0.00	26.36 1.27 0.00	25.42 1.33 0.00	23.20 1.26 0.00	21.96 1.15 0.00	25.33 1.33 0.00	26.96 1.43 0.00	30.48 1.63 0.00	27.50 1.45 0.00	26.91 1.38 0.00	30.49 1.46 0.00	35.50 1.51 0.00	33.88 1.43 0.00	38.45 1.59 0.00	38.09 1.61 0.00	43.54 1.82 0.00	37.24 1.61 0.00	37.02 1.98 0.00	36.11 2.04 0.00	42.13 2.29 0.00	35.72 1.89 0.00	25.90 1.27 0.00	27.38 1.30 0.00	26.93 1.29 0.00
DASHVILLE___HYD 23610	22.70 0.78 0.00	25.97 0.89 0.00	25.03 0.94 0.00	22.75 0.81 0.00	21.52 0.72 0.00	24.84 0.85 0.00	26.57 1.03 0.00	29.99 1.14 0.00	27.09 1.04 0.00	26.56 1.03 0.00	30.25 1.22 0.00	35.16 1.17 0.00	33.55 1.10 0.00	37.96 1.10 0.00	37.54 1.06 0.00	42.89 1.17 0.00	36.70 1.07 0.00	36.31 1.27 0.00	35.34 1.27 0.00	41.16 1.32 0.00	35.08 1.25 0.00	25.55 0.92 0.00	26.92 0.85 0.00	26.44 0.81 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.83 0.93 0.00	26.14 1.05 0.00	25.04 0.94 0.00	22.93 0.99 0.00	21.55 0.74 0.00	25.43 1.44 0.00	27.31 1.77 0.00	30.64 1.78 0.00	27.39 1.34 0.00	26.83 1.29 0.00	33.44 1.69 -2.71	36.07 1.71 -0.38	36.40 1.65 -2.30	39.10 1.92 -0.33	38.18 1.70 0.00	43.17 1.45 0.00	36.80 1.17 0.00	36.55 1.51 0.00	35.69 1.63 0.00	41.60 1.77 0.00	35.36 1.53 0.00	25.51 0.88 0.00	27.14 1.07 0.00	26.81 1.17 0.00
DELAWARE___LFGE 323621	22.43 0.52 0.00	25.69 0.60 0.00	24.78 0.69 0.00	22.50 0.56 0.00	21.33 0.52 0.00	24.65 0.66 0.00	26.21 0.68 0.00	29.63 0.78 0.00	26.90 0.84 0.00	26.32 0.79 0.00	29.95 0.92 0.00	34.89 0.90 0.00	33.24 0.79 0.00	37.72 0.87 0.00	37.27 0.79 0.00	42.58 0.86 0.00	36.37 0.74 0.00	35.86 0.82 0.00	34.88 0.82 0.00	40.70 0.86 0.00	34.64 0.81 0.00	25.21 0.57 0.00	26.65 0.58 0.00	26.23 0.59 0.00
DERFIELD_115KV_TB7 355931	21.97 0.07 0.00	25.18 0.10 0.00	24.21 0.11 0.00	22.04 0.10 0.00	20.89 0.08 0.00	24.07 0.08 0.00	25.62 0.08 0.00	28.95 0.10 0.00	26.15 0.10 0.00	25.62 0.09 0.00	29.12 0.09 0.00	34.06 0.07 0.00	32.51 0.06 0.00	36.89 0.04 0.00	36.53 0.05 0.00	41.80 0.08 0.00	35.70 0.07 0.00	35.41 0.13 -0.24	34.44 0.13 -0.24	39.96 0.12 0.00	34.19 0.13 -0.24	25.91 0.09 -1.20	27.43 0.06 -1.29	27.67 0.07 -1.97
DOGLEVILLE___HYD 23807	22.05 0.14 0.00	25.44 0.36 0.00	24.62 0.52 0.00	22.36 0.42 0.00	21.17 0.36 0.00	24.36 0.36 0.00	25.88 0.34 0.00	29.31 0.46 0.00	26.45 0.39 0.00	25.80 0.27 0.00	29.23 0.20 0.00	34.05 0.06 0.00	32.34 -0.11 0.00	36.58 -0.27 0.00	36.32 -0.16 0.00	41.71 -0.01 0.00	35.51 -0.12 0.00	35.95 0.66 -0.24	35.17 0.87 -0.24	40.59 0.75 0.00	34.78 0.72 -0.24	26.23 0.41 -1.20	27.53 0.16 -1.29	27.74 0.13 -1.97
DUNKIRK___115KV_TB_200 55889	21.14 -0.77 0.00	24.14 -0.94 0.00	23.05 -1.05 0.00	20.99 -0.95 0.00	19.92 -0.88 0.00	23.61 -0.38 0.00	24.96 -0.57 0.00	28.07 -0.79 0.00	25.89 -0.16 0.00	25.55 0.02 0.00	29.33 0.29 0.00	33.68 -0.31 0.00	31.67 -0.78 0.00	36.20 -0.66 0.00	35.42 -1.06 0.00	40.51 -1.21 0.00	34.55 -1.08 0.00	34.05 -0.99 0.00	32.95 -1.12 0.00	38.52 -1.32 0.00	33.21 -0.62 0.00	24.16 -0.47 0.00	26.57 0.49 0.00	26.22 0.59 0.00
DUNKIRK___1 23563	21.14 -0.77 0.00	24.14 -0.94 0.00	23.05 -1.05 0.00	20.99 -0.95 0.00	19.92 -0.88 0.00	23.61 -0.38 0.00	24.96 -0.57 0.00	28.07 -0.79 0.00	25.89 -0.16 0.00	25.55 0.02 0.00	29.33 0.29 0.00	33.68 -0.31 0.00	31.67 -0.78 0.00	36.20 -0.66 0.00	35.42 -1.06 0.00	40.51 -1.21 0.00	34.55 -1.08 0.00	34.05 -0.99 0.00	32.95 -1.12 0.00	38.52 -1.32 0.00	33.21 -0.62 0.00	24.16 -0.47 0.00	26.57 0.49 0.00	26.22 0.59 0.00
DUNKIRK___2 23564	21.14 -0.77 0.00	24.14 -0.94 0.00	23.05 -1.05 0.00	20.99 -0.95 0.00	19.92 -0.88 0.00	23.61 -0.38 0.00	24.96 -0.57 0.00	28.07 -0.79 0.00	25.89 -0.16 0.00	25.55 0.02 0.00	29.33 0.29 0.00	33.68 -0.31 0.00	31.67 -0.78 0.00	36.20 -0.66 0.00	35.42 -1.06 0.00	40.51 -1.21 0.00	34.55 -1.08 0.00	34.05 -0.99 0.00	32.95 -1.12 0.00	38.52 -1.32 0.00	33.21 -0.62 0.00	24.16 -0.47 0.00	26.57 0.49 0.00	26.22 0.59 0.00
DUNKIRK___3 23565	21.21 -0.69 0.00	24.23 -0.86 0.00	23.13 -0.97 0.00	21.05 -0.89 0.00	19.98 -0.83 0.00	23.67 -0.32 0.00	25.02 -0.51 0.00	28.09 -0.76 0.00	25.84 -0.22 0.00	25.48 -0.05 0.00	29.20 0.17 0.00	33.55 -0.43 0.00	31.64 -0.81 0.00	36.17 -0.69 0.00	35.36 -1.12 0.00	40.39 -1.33 0.00	34.46 -1.17 0.00	33.89 -1.15 0.00	32.76 -1.31 0.00	38.28 -1.56 0.00	33.03 -0.80 0.00	24.06 -0.57 0.00	26.39 0.31 0.00	26.08 0.45 0.00
DUNKIRK___4 23566	21.21 -0.69 0.00	24.23 -0.86 0.00	23.13 -0.97 0.00	21.05 -0.89 0.00	19.98 -0.83 0.00	23.67 -0.32 0.00	25.02 -0.51 0.00	28.09 -0.76 0.00	25.84 -0.22 0.00	25.48 -0.05 0.00	29.20 0.17 0.00	33.55 -0.43 0.00	31.64 -0.81 0.00	36.17 -0.69 0.00	35.36 -1.12 0.00	40.39 -1.33 0.00	34.46 -1.17 0.00	33.89 -1.15 0.00	32.76 -1.31 0.00	38.28 -1.56 0.00	33.03 -0.80 0.00	24.06 -0.57 0.00	26.39 0.31 0.00	26.08 0.45 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.03 1.12 0.00	26.31 1.22 0.00	25.35 1.25 0.00	23.05 1.11 0.00	21.80 0.99 0.00	25.20 1.21 0.00	26.98 1.44 0.00	30.45 1.60 0.00	27.53 1.48 0.00	26.96 1.43 0.00	30.69 1.67 0.00	35.67 1.68 0.00	34.02 1.57 0.00	38.47 1.62 0.00	38.06 1.58 0.00	43.50 1.78 0.00	37.20 1.58 0.00	36.85 1.81 0.00	35.88 1.81 0.00	41.75 1.91 0.00	35.60 1.77 0.00	25.94 1.31 0.00	27.33 1.26 0.00	26.87 1.23 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.86 0.95 0.00	26.15 1.07 0.00	25.21 1.11 0.00	22.92 0.98 0.00	21.67 0.86 0.00	25.04 1.05 0.00	26.80 1.26 0.00	30.26 1.40 0.00	27.34 1.29 0.00	26.78 1.25 0.00	30.46 1.44 0.00	35.37 1.38 0.00	33.75 1.30 0.00	38.19 1.34 0.00	37.79 1.31 0.00	43.21 1.49 0.00	36.96 1.34 0.00	36.60 1.56 0.00	35.63 1.56 0.00	41.50 1.66 0.00	35.35 1.52 0.00	25.74 1.12 0.00	27.13 1.06 0.00	26.67 1.03 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.13 1.22 0.00	26.42 1.33 0.00	25.53 1.43 0.00	23.18 1.24 0.00	21.94 1.13 0.00	25.33 1.34 0.00	27.18 1.64 0.00	30.70 1.84 0.00	28.31 1.66 -0.60	35.56 1.56 -8.48	75.74 1.83 -44.88	38.79 1.81 -2.99	65.89 1.74 -31.71	52.93 1.78 -14.29	40.42 1.73 -2.21	44.05 2.00 -0.33	37.38 1.75 0.00	37.00 1.96 0.00	36.04 1.97 0.00	41.94 2.10 0.00	35.82 1.99 0.00	27.62 1.44 -1.55	27.51 1.43 0.00	27.00 1.37 0.00
E179THST_13_KV_LOAD 356214	23.23 1.32 0.00	26.51 1.43 0.00	25.62 1.52 0.00	23.26 1.32 0.00	22.01 1.21 0.00	25.42 1.43 0.00	27.28 1.75 0.00	30.83 1.97 0.00	28.43 1.78 -0.60	35.68 1.67 -8.48	75.89 1.97 -44.88	38.96 1.98 -2.99	66.05 1.89 -31.71	53.10 1.95 -14.29	40.60 1.90 -2.21	44.26 2.21 -0.33	37.55 1.92 0.00	37.18 2.14 0.00	36.20 2.14 0.00	42.14 2.30 0.00	35.98 2.15 0.00	27.74 1.56 -1.55	27.64 1.56 0.00	27.12 1.49 0.00
EAST HAMPTON___GT 23717	22.85 0.94 0.00	26.21 1.12 0.00	25.10 1.01 0.00	23.08 1.13 0.00	21.56 0.75 0.00	25.66 1.67 0.00	27.56 2.03 0.00	30.83 1.98 0.00	27.58 1.52 0.00	27.01 1.48 0.00	33.69 1.94 -2.71	36.27 1.91 -0.38	36.64 1.89 -2.30	39.42 2.24 -0.33	38.40 1.91 0.00	43.18 1.47 0.00	36.67 1.05 0.00	36.38 1.33 0.00	35.58 1.52 0.00	41.42 1.58 0.00	35.27 1.44 0.00	25.39 0.76 0.00	27.10 1.03 0.00	26.88 1.25 0.00
EAST RIVER___6 23660	23.14 1.23 0.00	26.41 1.33 0.00	25.46 1.36 0.00	23.14 1.20 0.00	21.87 1.06 0.00	25.31 1.31 0.00	27.13 1.59 0.00	30.62 1.77 0.00	28.27 1.64 -0.57	35.29 1.59 -8.17	74.13 1.84 -43.26	38.78 1.91 -2.89	64.79 1.78 -30.56	52.49 1.86 -13.78	40.44 1.83 -2.13	44.11 2.07 -0.32	37.43 1.80 0.00	37.09 2.05 0.00	36.10 2.03 0.00	42.01 2.17 0.00	35.85 2.02 0.00	27.62 1.49 -1.49	27.51 1.43 0.00	27.02 1.39 0.00
EAST RIVER___7 23524	23.14 1.23 0.00	26.41 1.33 0.00	25.46 1.36 0.00	23.14 1.20 0.00	21.87 1.06 0.00	25.31 1.31 0.00	27.13 1.59 0.00	30.62 1.77 0.00	28.27 1.64 -0.57	35.29 1.59 -8.17	74.13 1.84 -43.26	38.78 1.91 -2.89	64.79 1.78 -30.56	52.49 1.86 -13.78	40.44 1.83 -2.13	44.11 2.07 -0.32	37.43 1.80 0.00	37.09 2.05 0.00	36.10 2.03 0.00	42.01 2.17 0.00	35.85 2.02 0.00	27.62 1.49 -1.49	27.51 1.43 0.00	27.02 1.39 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.97 1.06 0.00	26.26 1.18 0.00	25.30 1.20 0.00	23.01 1.07 0.00	21.75 0.94 0.00	25.15 1.15 0.00	26.91 1.38 0.00	30.39 1.53 0.00	27.46 1.40 0.00	26.88 1.35 0.00	30.61 1.58 0.00	35.57 1.58 0.00	33.93 1.47 0.00	38.37 1.51 0.00	37.97 1.49 0.00	43.40 1.68 0.00	37.10 1.48 0.00	36.76 1.72 0.00	35.79 1.72 0.00	41.65 1.81 0.00	35.51 1.68 0.00	25.87 1.24 0.00	27.26 1.19 0.00	26.80 1.17 0.00
EAST_HAMPTON___DIESEL 23722	22.82 0.92 0.00	26.19 1.10 0.00	25.08 0.99 0.00	23.07 1.13 0.00	21.54 0.73 0.00	25.65 1.66 0.00	27.56 2.02 0.00	30.82 1.96 0.00	27.56 1.51 0.00	27.00 1.47 0.00	33.68 1.93 -2.71	36.25 1.88 -0.38	36.63 1.88 -2.30	39.42 2.24 -0.33	38.37 1.89 0.00	43.14 1.42 0.00	36.62 0.99 0.00	36.31 1.27 0.00	35.52 1.45 0.00	41.35 1.51 0.00	35.21 1.38 0.00	25.34 0.72 0.00	27.07 0.99 0.00	26.86 1.22 0.00
EAST_POINT___SOLAR 323840	23.25 1.34 0.00	26.57 1.48 0.00	25.51 1.41 0.00	23.21 1.27 0.00	22.05 1.24 0.00	25.55 1.55 0.00	27.38 1.85 0.00	31.06 2.21 0.00	28.02 1.97 0.00	27.12 1.59 0.00	30.80 1.77 0.00	35.83 1.84 0.00	34.20 1.75 0.00	38.85 1.99 0.00	38.75 2.27 0.00	44.45 2.73 0.00	38.17 2.55 0.00	37.68 2.63 0.00	36.67 2.60 0.00	42.83 3.00 0.00	36.33 2.50 0.00	26.34 1.71 0.00	27.84 1.76 0.00	27.29 1.66 0.00
EAST_PULASKI___ESR 323781	22.02 0.11 0.00	25.09 0.01 0.00	24.08 -0.02 0.00	21.93 -0.01 0.00	20.82 0.01 0.00	24.14 0.14 0.00	25.77 0.24 0.00	29.16 0.31 0.00	26.42 0.36 0.00	25.95 0.42 0.00	29.49 0.46 0.00	34.44 0.45 0.00	32.71 0.25 0.00	37.13 0.28 0.00	36.82 0.34 0.00	42.20 0.48 0.00	36.12 0.49 0.00	35.12 0.37 0.29	34.12 0.34 0.29	40.23 0.39 0.00	34.00 0.46 0.28	23.51 0.29 1.41	24.88 0.32 1.52	23.59 0.28 2.33
EAST_RIVER___1 323558	23.11 1.20 0.00	26.38 1.30 0.00	25.44 1.34 0.00	23.11 1.17 0.00	21.85 1.04 0.00	25.27 1.28 0.00	27.08 1.55 0.00	30.57 1.72 0.00	28.23 1.60 -0.57	35.26 1.55 -8.17	74.09 1.80 -43.26	38.72 1.85 -2.89	64.74 1.73 -30.56	52.42 1.79 -13.78	40.37 1.76 -2.13	44.04 2.00 -0.32	37.37 1.74 0.00	37.01 1.97 0.00	36.04 1.98 0.00	41.91 2.07 0.00	35.78 1.95 0.00	27.56 1.44 -1.49	27.46 1.39 0.00	26.98 1.35 0.00
EAST_RIVER___2 323559	23.14 1.23 0.00	26.41 1.33 0.00	25.46 1.36 0.00	23.14 1.20 0.00	21.87 1.06 0.00	25.31 1.31 0.00	27.13 1.59 0.00	30.62 1.77 0.00	28.27 1.64 -0.57	35.29 1.59 -8.17	74.13 1.84 -43.26	38.78 1.91 -2.89	64.79 1.78 -30.56	52.49 1.86 -13.78	40.44 1.83 -2.13	44.11 2.07 -0.32	37.43 1.80 0.00	37.09 2.05 0.00	36.10 2.03 0.00	42.01 2.17 0.00	35.85 2.02 0.00	27.62 1.49 -1.49	27.51 1.43 0.00	27.02 1.39 0.00
EAST___DELAWARE_HYD 23607	22.23 0.32 0.00	25.43 0.35 0.00	24.51 0.41 0.00	22.27 0.33 0.00	21.07 0.27 0.00	24.35 0.36 0.00	26.05 0.52 0.00	29.45 0.60 0.00	26.62 0.57 0.00	26.09 0.56 0.00	29.69 0.66 0.00	34.39 0.40 0.00	32.87 0.42 0.00	37.20 0.34 0.00	36.81 0.33 0.00	42.10 0.38 0.00	36.03 0.41 0.00	35.66 0.62 0.00	34.72 0.65 0.00	40.47 0.63 0.00	34.45 0.62 0.00	25.06 0.43 0.00	26.39 0.31 0.00	25.90 0.27 0.00
EIGHT_POINT___WT_PWR 323820	19.50 -2.41 0.00	22.60 -2.49 0.00	21.40 -2.69 0.00	19.62 -2.32 0.00	18.63 -2.17 0.00	21.99 -2.00 0.00	23.44 -2.10 0.00	26.96 -1.89 0.00	24.40 -1.65 0.00	24.06 -1.48 0.00	27.60 -1.43 0.00	31.56 -2.43 0.00	30.28 -2.17 0.00	35.53 -1.32 0.00	35.02 -1.47 0.00	39.71 -2.01 0.00	32.96 -2.67 0.00	32.20 -2.84 0.00	31.13 -2.93 0.00	36.97 -2.87 0.00	32.27 -1.56 0.00	23.24 -1.39 0.00	25.10 -0.98 0.00	25.24 -0.40 0.00
ELBRIDGE_115KV_TB2 80188	21.87 -0.04 0.00	24.98 -0.11 0.00	23.97 -0.13 0.00	21.82 -0.12 0.00	20.68 -0.13 0.00	23.92 -0.08 0.00	25.43 -0.10 0.00	28.74 -0.12 0.00	26.01 -0.04 0.00	25.53 -0.01 0.00	29.05 0.02 0.00	33.86 -0.13 0.00	32.25 -0.20 0.00	36.70 -0.16 0.00	36.29 -0.19 0.00	41.56 -0.16 0.00	35.49 -0.14 0.00	34.92 -0.12 0.00	33.92 -0.14 0.00	39.62 -0.22 0.00	33.73 -0.10 0.00	24.56 -0.07 0.00	26.06 -0.02 0.00	25.63 -0.01 0.00
ELEC_TRO_TEK 24086	23.26 1.35 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.25 1.30 0.00	21.98 1.18 0.00	25.50 1.51 0.00	27.30 1.77 0.00	30.75 1.90 0.00	27.68 1.63 0.00	27.08 1.55 0.00	33.76 2.02 -2.71	36.48 2.11 -0.38	36.73 1.98 -2.30	39.19 2.00 -0.33	38.45 1.97 0.00	43.81 2.09 0.00	37.48 1.85 0.00	37.19 2.15 0.00	36.13 2.06 0.00	42.09 2.25 0.00	35.84 2.01 0.00	26.11 1.48 0.00	27.61 1.54 0.00	27.20 1.56 0.00

ELLENBURG_WT_PWR 323604	20.63 -1.28 0.00	23.85 -1.24 0.00	22.87 -1.23 0.00	21.24 -0.70 0.00	20.31 -0.50 0.00	23.28 -0.71 0.00	24.92 -0.62 0.00	28.41 -0.44 0.00	25.39 -0.66 0.00	24.30 -1.24 0.00	27.21 -1.82 0.00	32.18 -1.80 0.00	31.24 -1.21 0.00	35.98 -0.87 0.00	35.51 -0.97 0.00	40.58 -1.14 0.00	34.79 -0.84 0.00	29.90 -1.14 4.01	28.66 -1.43 3.97	38.06 -1.78 0.00	28.15 -1.77 3.91	1.98 -1.54 21.10	-22.86 -2.23 46.71	-22.40 -2.16 45.87
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.30 -0.61 0.00	24.26 -0.82 0.00	23.19 -0.91 0.00	21.05 -0.89 0.00	20.03 -0.78 0.00	23.70 -0.30 0.00	25.03 -0.50 0.00	27.97 -0.88 0.00	25.60 -0.46 0.00	25.23 -0.30 0.00	28.90 -0.13 0.00	33.26 -0.73 0.00	31.53 -0.92 0.00	35.97 -0.88 0.00	35.14 -1.34 0.00	39.94 -1.78 0.00	34.17 -1.46 0.00	33.38 -1.67 0.00	32.12 -1.94 0.00	37.58 -2.26 0.00	32.46 -1.37 0.00	23.75 -0.88 0.00	26.01 -0.07 0.00	25.80 0.16 0.00
EMPIRE_CC_1 323656	22.49 0.58 0.00	25.88 0.79 0.00	24.95 0.85 0.00	22.73 0.79 0.00	21.52 0.71 0.00	24.75 0.76 0.00	26.30 0.77 0.00	29.67 0.82 0.00	26.76 0.70 0.00	26.20 0.66 0.00	29.71 0.68 0.00	34.65 0.66 0.00	33.05 0.60 0.00	37.47 0.62 0.00	37.14 0.65 0.00	42.44 0.72 0.00	36.24 0.61 0.00	35.91 0.87 0.00	34.99 0.92 0.00	40.81 0.97 0.00	34.72 0.89 0.00	25.26 0.63 0.00	26.68 0.61 0.00	26.28 0.64 0.00
EMPIRE_CC_2 323658	22.49 0.58 0.00	25.88 0.79 0.00	24.95 0.85 0.00	22.73 0.79 0.00	21.52 0.71 0.00	24.75 0.76 0.00	26.30 0.77 0.00	29.67 0.82 0.00	26.76 0.70 0.00	26.20 0.66 0.00	29.71 0.68 0.00	34.65 0.66 0.00	33.05 0.60 0.00	37.47 0.62 0.00	37.14 0.65 0.00	42.44 0.72 0.00	36.24 0.61 0.00	35.91 0.87 0.00	34.99 0.92 0.00	40.81 0.97 0.00	34.72 0.89 0.00	25.26 0.63 0.00	26.68 0.61 0.00	26.28 0.64 0.00
ENORWICH_115KV_TB1 80156	22.65 0.74 0.00	25.57 0.48 0.00	24.99 0.89 0.00	22.48 0.54 0.00	21.37 0.57 0.00	25.12 1.13 0.00	26.45 0.91 0.00	30.02 1.17 0.00	27.17 1.12 0.00	26.73 1.20 0.00	30.56 1.53 0.00	35.63 1.64 0.00	33.72 1.27 0.00	38.47 1.62 0.00	38.07 1.59 0.00	43.63 1.91 0.00	37.05 1.42 0.00	36.48 1.44 0.00	35.44 1.37 0.00	41.29 1.45 0.00	35.32 1.49 0.00	25.51 0.88 0.00	26.94 0.87 0.00	26.55 0.91 0.00
ERIE_ST_34_KV_TB1-2 80199	21.67 -0.24 0.00	24.68 -0.41 0.00	23.58 -0.52 0.00	21.41 -0.53 0.00	20.36 -0.45 0.00	24.12 0.13 0.00	25.51 -0.02 0.00	28.58 -0.27 0.00	26.14 0.09 0.00	25.76 0.23 0.00	29.47 0.44 0.00	33.90 -0.09 0.00	32.15 -0.30 0.00	36.73 -0.12 0.00	35.86 -0.62 0.00	40.77 -0.95 0.00	34.84 -0.78 0.00	34.09 -0.95 0.00	32.85 -1.22 0.00	38.41 -1.43 0.00	33.17 -0.66 0.00	24.22 -0.40 0.00	26.44 0.36 0.00	26.20 0.57 0.00
ERIE_WT_PWR 323693	21.40 -0.51 0.00	24.38 -0.70 0.00	23.28 -0.81 0.00	21.14 -0.80 0.00	20.11 -0.69 0.00	23.81 -0.19 0.00	25.16 -0.37 0.00	28.13 -0.72 0.00	25.75 -0.31 0.00	25.39 -0.14 0.00	29.07 0.04 0.00	33.45 -0.54 0.00	31.70 -0.75 0.00	36.19 -0.67 0.00	35.36 -1.12 0.00	40.21 -1.51 0.00	34.39 -1.23 0.00	33.58 -1.46 0.00	32.35 -1.71 0.00	37.84 -2.00 0.00	32.72 -1.11 0.00	23.93 -0.71 0.00	26.18 0.10 0.00	25.93 0.30 0.00
ESPRGFLD_115KV_TB1 80157	22.79 0.89 0.00	26.01 0.92 0.00	24.99 0.89 0.00	22.72 0.78 0.00	21.55 0.75 0.00	25.01 1.02 0.00	26.73 1.20 0.00	30.27 1.42 0.00	27.50 1.44 0.00	26.91 1.38 0.00	30.64 1.61 0.00	35.74 1.75 0.00	34.04 1.59 0.00	38.68 1.82 0.00	38.25 1.77 0.00	43.77 2.05 0.00	37.47 1.84 0.00	36.74 1.70 0.00	35.70 1.64 0.00	41.72 1.88 0.00	35.40 1.57 0.00	25.72 1.10 0.00	27.24 1.17 0.00	26.76 1.12 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.19 0.28 0.00	25.33 0.25 0.00	24.36 0.26 0.00	22.13 0.19 0.00	21.01 0.20 0.00	24.41 0.42 0.00	25.96 0.43 0.00	29.42 0.56 0.00	26.65 0.60 0.00	26.13 0.60 0.00	29.74 0.71 0.00	34.61 0.62 0.00	32.90 0.45 0.00	37.54 0.69 0.00	37.11 0.63 0.00	42.53 0.81 0.00	36.28 0.65 0.00	35.76 0.71 0.00	34.75 0.68 0.00	40.57 0.73 0.00	34.58 0.75 0.00	25.12 0.49 0.00	26.63 0.55 0.00	26.18 0.54 0.00
ETNA____115KV_TB2 80207	22.19 0.28 0.00	25.33 0.25 0.00	24.36 0.26 0.00	22.13 0.19 0.00	21.01 0.20 0.00	24.41 0.42 0.00	25.96 0.43 0.00	29.42 0.56 0.00	26.65 0.60 0.00	26.13 0.60 0.00	29.74 0.71 0.00	34.61 0.62 0.00	32.90 0.45 0.00	37.54 0.69 0.00	37.11 0.63 0.00	42.53 0.81 0.00	36.28 0.65 0.00	35.76 0.71 0.00	34.75 0.68 0.00	40.57 0.73 0.00	34.58 0.75 0.00	25.12 0.49 0.00	26.63 0.55 0.00	26.18 0.54 0.00
EUCLID____115KV_TB2 356179	21.82 -0.08 0.00	24.91 -0.18 0.00	23.91 -0.19 0.00	21.77 -0.17 0.00	20.66 -0.15 0.00	23.86 -0.13 0.00	25.37 -0.16 0.00	28.68 -0.17 0.00	25.95 -0.10 0.00	25.47 -0.06 0.00	28.98 -0.05 0.00	33.82 -0.17 0.00	32.22 -0.23 0.00	36.63 -0.23 0.00	36.24 -0.24 0.00	41.48 -0.24 0.00	35.43 -0.20 0.00	34.86 -0.18 0.00	33.86 -0.21 0.00	39.54 -0.29 0.00	33.66 -0.17 0.00	24.52 -0.11 0.00	25.98 -0.09 0.00	25.55 -0.09 0.00
E_CANADA_CAP_HY 24051	23.07 1.17 0.00	26.35 1.26 0.00	25.28 1.18 0.00	23.00 1.06 0.00	21.84 1.03 0.00	25.30 1.31 0.00	27.09 1.56 0.00	30.69 1.84 0.00	27.77 1.72 0.00	27.10 1.57 0.00	30.80 1.77 0.00	35.94 1.96 0.00	34.29 1.85 0.00	38.93 2.07 0.00	38.62 2.14 0.00	44.21 2.49 0.00	37.95 2.32 0.00	37.26 2.22 0.00	36.18 2.11 0.00	42.29 2.45 0.00	35.87 2.04 0.00	26.05 1.42 0.00	27.59 1.52 0.00	27.09 1.46 0.00
E_CANADA_MHWK_HY 24050	22.05 0.14 0.00	25.44 0.36 0.00	24.62 0.52 0.00	22.36 0.42 0.00	21.17 0.36 0.00	24.36 0.36 0.00	25.88 0.34 0.00	29.31 0.46 0.00	26.45 0.39 0.00	25.80 0.27 0.00	29.23 0.20 0.00	34.05 0.06 0.00	32.34 -0.11 0.00	36.58 -0.27 0.00	36.32 -0.16 0.00	41.71 -0.01 0.00	35.51 -0.12 0.00	35.95 0.66 -0.24	35.17 0.87 -0.24	40.59 0.75 0.00	34.78 0.72 -0.24	26.23 0.41 -1.20	27.53 0.16 -1.29	27.74 0.13 -1.97
E_FISHKILL____LBMP 23776	22.79 0.88 0.00	26.08 1.00 0.00	25.15 1.05 0.00	22.88 0.93 0.00	21.64 0.83 0.00	24.98 0.99 0.00	26.70 1.16 0.00	30.12 1.27 0.00	27.21 1.16 0.00	26.63 1.11 0.00	30.31 1.28 0.00	35.24 1.25 0.00	33.60 1.15 0.00	38.03 1.18 0.00	37.64 1.16 0.00	43.02 1.30 0.00	36.79 1.17 0.00	36.45 1.41 0.00	35.50 1.43 0.00	41.35 1.51 0.00	35.22 1.39 0.00	25.65 1.02 0.00	27.05 0.97 0.00	26.59 0.96 0.00
FALCON____SEABRD_CC1 323796	20.79 -1.12 0.00	24.01 -1.08 0.00	22.99 -1.11 0.00	21.30 -0.64 0.00	20.33 -0.47 0.00	23.36 -0.63 0.00	25.00 -0.53 0.00	28.47 -0.38 0.00	25.47 -0.58 0.00	24.49 -1.04 0.00	27.53 -1.49 0.00	32.49 -1.50 0.00	31.45 -1.00 0.00	36.21 -0.65 0.00	35.77 -0.72 0.00	40.88 -0.84 0.00	35.02 -0.61 0.00	30.19 -0.84 4.01	28.99 -1.10 3.97	38.58 -1.26 0.00	28.59 -1.34 3.91	2.35 -1.18 21.10	-22.30 -1.66 46.71	-21.94 -1.70 45.87

FALCON___SEABRD_CC2 323797	20.79 -1.12 0.00	24.01 -1.08 0.00	22.99 -1.11 0.00	21.30 -0.64 0.00	20.33 -0.47 0.00	23.36 -0.63 0.00	25.00 -0.53 0.00	28.47 -0.38 0.00	25.47 -0.58 0.00	24.49 -1.04 0.00	27.53 -1.49 0.00	32.49 -1.50 0.00	31.45 -1.00 0.00	36.21 -0.65 0.00	35.77 -0.72 0.00	40.88 -0.84 0.00	35.02 -0.61 0.00	30.19 -0.84 4.01	28.99 -1.10 3.97	38.58 -1.26 0.00	28.59 -1.34 3.91	2.35 -1.18 21.10	-22.30 -1.66 46.71	-21.94 -1.70 45.87
FAR ROCKAWAY___4 23548	23.53 1.62 0.00	26.89 1.80 0.00	25.84 1.74 0.00	23.49 1.55 0.00	22.22 1.41 0.00	25.78 1.78 0.00	27.61 2.07 0.00	31.07 2.22 0.00	27.97 1.92 0.00	27.38 1.84 0.00	34.13 2.39 -2.71	36.93 2.56 -0.38	37.15 2.40 -2.30	39.63 2.45 -0.33	38.90 2.42 0.00	44.37 2.64 0.00	37.96 2.33 0.00	37.67 2.63 0.00	36.58 2.51 0.00	42.61 2.77 0.00	36.28 2.45 0.00	26.43 1.81 0.00	27.96 1.89 0.00	27.51 1.88 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.12 1.21 0.00	26.40 1.31 0.00	25.45 1.35 0.00	23.12 1.18 0.00	21.86 1.05 0.00	25.28 1.29 0.00	27.09 1.55 0.00	30.60 1.75 0.00	28.25 1.62 -0.58	35.32 1.56 -8.22	74.38 1.81 -43.54	38.75 1.85 -2.90	64.94 1.74 -30.76	52.53 1.81 -13.87	40.39 1.77 -2.15	44.06 2.02 -0.32	37.39 1.76 0.00	37.03 1.99 0.00	36.05 1.99 0.00	41.92 2.08 0.00	35.79 1.96 0.00	27.58 1.45 -1.50	27.47 1.39 0.00	26.99 1.35 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.12 1.21 0.00	26.40 1.31 0.00	25.45 1.35 0.00	23.13 1.19 0.00	21.86 1.05 0.00	25.28 1.29 0.00	27.09 1.56 0.00	30.60 1.75 0.00	28.25 1.62 -0.58	35.32 1.56 -8.22	74.38 1.81 -43.54	38.75 1.85 -2.90	64.94 1.74 -30.76	52.53 1.81 -13.87	40.39 1.77 -2.15	44.06 2.02 -0.32	37.39 1.76 0.00	37.03 1.99 0.00	36.05 1.99 0.00	41.92 2.08 0.00	35.80 1.96 0.00	27.59 1.45 -1.50	27.47 1.40 0.00	26.99 1.36 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.10 1.20 0.00	26.38 1.30 0.00	25.44 1.34 0.00	23.11 1.17 0.00	21.85 1.04 0.00	25.27 1.28 0.00	27.08 1.55 0.00	30.59 1.73 0.00	28.23 1.60 -0.58	35.31 1.56 -8.22	74.38 1.81 -43.54	38.74 1.85 -2.90	64.93 1.73 -30.76	52.51 1.79 -13.87	40.38 1.76 -2.15	44.03 1.99 -0.32	37.36 1.74 0.00	37.01 1.97 0.00	36.03 1.96 0.00	41.89 2.06 0.00	35.77 1.94 0.00	27.57 1.43 -1.50	27.46 1.38 0.00	26.97 1.34 0.00
FARRAGUT___LBMP 323566	23.09 1.19 0.00	26.37 1.28 0.00	25.42 1.33 0.00	23.10 1.16 0.00	21.84 1.03 0.00	25.26 1.26 0.00	27.06 1.52 0.00	30.57 1.71 0.00	28.21 1.58 -0.58	35.28 1.53 -8.22	74.34 1.77 -43.54	38.70 1.81 -2.90	64.90 1.70 -30.76	52.47 1.75 -13.87	40.34 1.72 -2.15	43.99 1.95 -0.32	37.33 1.70 0.00	36.98 1.93 0.00	36.00 1.93 0.00	41.87 2.03 0.00	35.75 1.91 0.00	27.55 1.41 -1.50	27.44 1.36 0.00	26.96 1.32 0.00
FENNER___WINDPWR 24204	22.17 0.27 0.00	25.34 0.26 0.00	24.34 0.25 0.00	22.15 0.20 0.00	21.05 0.24 0.00	24.36 0.37 0.00	25.92 0.39 0.00	29.39 0.53 0.00	26.57 0.52 0.00	26.08 0.55 0.00	29.67 0.64 0.00	34.62 0.64 0.00	32.94 0.49 0.00	37.43 0.58 0.00	37.11 0.63 0.00	42.53 0.81 0.00	36.26 0.64 0.00	35.64 0.60 0.00	34.63 0.56 0.00	40.48 0.64 0.00	34.41 0.58 0.00	25.03 0.40 0.00	26.47 0.39 0.00	25.98 0.34 0.00
FIBERTEK___ENERGY 23856	21.99 0.08 0.00	25.10 0.01 0.00	24.09 -0.01 0.00	21.93 -0.01 0.00	20.80 -0.01 0.00	24.06 0.06 0.00	25.60 0.06 0.00	28.94 0.08 0.00	26.19 0.13 0.00	25.70 0.17 0.00	29.25 0.22 0.00	34.12 0.13 0.00	32.50 0.05 0.00	36.96 0.10 0.00	36.56 0.08 0.00	41.88 0.16 0.00	35.77 0.14 0.00	35.19 0.15 0.00	34.20 0.13 0.00	39.95 0.11 0.00	33.98 0.11 0.00	24.74 0.11 0.00	26.22 0.15 0.00	25.77 0.14 0.00
FITZPATRICK____ 23598	21.58 -0.33 0.00	24.63 -0.46 0.00	23.64 -0.46 0.00	21.53 -0.41 0.00	20.42 -0.39 0.00	23.57 -0.43 0.00	25.05 -0.49 0.00	28.29 -0.56 0.00	25.59 -0.47 0.00	25.10 -0.43 0.00	28.55 -0.48 0.00	33.32 -0.67 0.00	31.77 -0.68 0.00	36.11 -0.74 0.00	35.74 -0.74 0.00	40.91 -0.81 0.00	34.95 -0.68 0.00	34.36 -0.68 0.00	33.37 -0.69 0.00	38.99 -0.85 0.00	33.18 -0.66 0.00	24.17 -0.46 0.00	25.62 -0.45 0.00	25.20 -0.44 0.00
FLOWRFLD_69_KV_BK1 356044	23.20 1.29 0.00	26.51 1.42 0.00	25.45 1.35 0.00	23.18 1.24 0.00	21.90 1.10 0.00	25.53 1.54 0.00	27.39 1.86 0.00	30.85 2.00 0.00	27.50 1.45 0.00	26.92 1.39 0.00	33.71 1.97 -2.71	36.49 2.12 -0.38	36.71 1.97 -2.30	39.28 2.10 -0.33	38.49 2.01 0.00	43.80 2.08 0.00	37.46 1.84 0.00	37.27 2.23 0.00	36.24 2.17 0.00	42.25 2.41 0.00	35.91 2.07 0.00	26.02 1.39 0.00	27.56 1.49 0.00	27.18 1.55 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.06 1.15 0.00	26.38 1.29 0.00	25.43 1.33 0.00	23.12 1.18 0.00	21.88 1.07 0.00	25.28 1.29 0.00	27.05 1.52 0.00	30.55 1.70 0.00	27.61 1.55 0.00	27.03 1.50 0.00	30.76 1.73 0.00	35.75 1.76 0.00	34.12 1.66 0.00	38.61 1.75 0.00	38.21 1.72 0.00	43.67 1.96 0.00	37.36 1.73 0.00	37.01 1.97 0.00	36.03 1.97 0.00	41.98 2.14 0.00	35.76 1.93 0.00	26.02 1.39 0.00	27.42 1.34 0.00	26.93 1.29 0.00
FORT ORANGE____ 23900	22.31 0.40 0.00	25.65 0.56 0.00	24.72 0.62 0.00	22.51 0.57 0.00	21.32 0.51 0.00	24.54 0.54 0.00	26.14 0.60 0.00	29.52 0.67 0.00	26.62 0.56 0.00	26.06 0.52 0.00	29.53 0.50 0.00	34.42 0.43 0.00	32.85 0.40 0.00	37.29 0.43 0.00	36.95 0.46 0.00	42.27 0.55 0.00	36.12 0.49 0.00	35.78 0.74 0.00	34.87 0.80 0.00	40.68 0.84 0.00	34.58 0.75 0.00	25.14 0.51 0.00	26.52 0.45 0.00	26.07 0.44 0.00
FORT_DRUM_COGEN 23780	21.74 -0.17 0.00	24.74 -0.34 0.00	23.73 -0.37 0.00	21.66 -0.28 0.00	20.56 -0.25 0.00	23.91 -0.08 0.00	25.68 0.14 0.00	29.07 0.22 0.00	26.38 0.33 0.00	25.97 0.43 0.00	29.45 0.42 0.00	34.48 0.49 0.00	32.64 0.19 0.00	36.94 0.08 0.00	36.84 0.36 0.00	42.26 0.54 0.00	36.22 0.59 0.00	34.52 0.29 0.81	33.46 0.20 0.80	40.22 0.38 0.00	33.51 0.47 0.79	20.88 0.16 3.91	22.89 0.14 3.33	19.68 0.06 6.02
FOX_HILLS___ESR 323835	23.19 1.28 0.00	26.49 1.40 0.00	25.57 1.47 0.00	23.23 1.29 0.00	21.93 1.13 0.00	25.34 1.35 0.00	27.16 1.62 -0.01	30.66 1.81 0.00	28.34 1.69 -0.60	34.72 1.61 -7.58	38.29 1.81 -7.45	36.76 1.69 -1.09	34.85 1.68 -0.72	38.02 1.60 0.44	39.03 1.57 -0.99	40.52 1.89 3.09	37.31 1.68 0.00	36.94 1.90 0.00	35.98 1.92 0.00	39.20 2.07 2.70	35.88 2.05 -0.01	27.72 1.54 -1.56	27.57 1.49 0.00	27.04 1.40 0.00
FPL FAR_ROCK_GT1 24212	23.53 1.62 0.00	26.89 1.80 0.00	25.84 1.74 0.00	23.49 1.55 0.00	22.22 1.41 0.00	25.78 1.78 0.00	27.61 2.07 0.00	31.07 2.22 0.00	27.97 1.92 0.00	27.38 1.84 0.00	34.14 2.39 -2.71	36.94 2.57 -0.38	37.15 2.40 -2.30	39.64 2.45 -0.33	38.90 2.42 0.00	44.36 2.64 0.00	37.96 2.34 0.00	37.67 2.63 0.00	36.58 2.51 0.00	42.61 2.77 0.00	36.28 2.45 0.00	26.44 1.81 0.00	27.97 1.89 0.00	27.52 1.88 0.00

FPL FAR_ROCK_GT2 23815	23.53 1.62 0.00	26.89 1.80 0.00	25.84 1.74 0.00	23.49 1.55 0.00	22.22 1.41 0.00	25.78 1.78 0.00	27.61 2.07 0.00	31.07 2.22 0.00	27.97 1.92 0.00	27.38 1.84 0.00	34.14 2.39 -2.71	36.94 2.57 -0.38	37.15 2.40 -2.30	39.64 2.45 -0.33	38.90 2.42 0.00	44.36 2.64 0.00	37.96 2.34 0.00	37.67 2.63 0.00	36.58 2.51 0.00	42.61 2.77 0.00	36.28 2.45 0.00	26.44 1.81 0.00	27.97 1.89 0.00	27.52 1.88 0.00
FRANKLIN_FALL_HYD 24054	21.30 -0.61 0.00	24.45 -0.63 0.00	23.42 -0.67 0.00	21.53 -0.41 0.00	20.52 -0.29 0.00	23.63 -0.37 0.00	25.30 -0.23 0.00	28.75 -0.10 0.00	25.79 -0.26 0.00	25.01 -0.52 0.00	28.29 -0.74 0.00	33.29 -0.69 0.00	32.02 -0.43 0.00	36.65 -0.21 0.00	36.19 -0.29 0.00	41.33 -0.39 0.00	35.36 -0.26 0.00	30.66 -0.63 3.74	29.57 -0.79 3.71	39.08 -0.76 0.00	29.29 -0.89 3.65	6.44 -0.74 17.45	20.59 -0.88 4.61	2.59 -0.94 22.11
FREEPORT_EQUS_GT1 23764	23.34 1.44 0.00	26.68 1.59 0.00	25.62 1.52 0.00	23.31 1.37 0.00	22.04 1.23 0.00	25.59 1.59 0.00	27.39 1.86 0.00	30.84 1.99 0.00	27.74 1.68 0.00	27.13 1.60 0.00	33.86 2.12 -2.71	36.60 2.24 -0.38	36.85 2.11 -2.30	39.30 2.12 -0.33	38.57 2.09 0.00	43.94 2.22 0.00	37.61 1.98 0.00	37.34 2.30 0.00	36.27 2.20 0.00	42.29 2.45 0.00	36.00 2.17 0.00	26.22 1.59 0.00	27.74 1.66 0.00	27.32 1.68 0.00
FREEPORT___CT2 23818	23.34 1.44 0.00	26.68 1.59 0.00	25.62 1.52 0.00	23.31 1.37 0.00	22.04 1.23 0.00	25.59 1.59 0.00	27.39 1.86 0.00	30.84 1.99 0.00	27.74 1.68 0.00	27.13 1.60 0.00	33.86 2.12 -2.71	36.60 2.24 -0.38	36.85 2.11 -2.30	39.30 2.12 -0.33	38.57 2.09 0.00	43.94 2.22 0.00	37.61 1.98 0.00	37.34 2.30 0.00	36.27 2.20 0.00	42.29 2.45 0.00	36.00 2.17 0.00	26.22 1.59 0.00	27.74 1.66 0.00	27.32 1.68 0.00
FRESHKLS_33_KV_LOAD 356253	23.19 1.28 0.00	26.51 1.42 0.00	25.59 1.49 0.00	23.25 1.30 0.00	21.92 1.12 0.00	25.33 1.33 0.00	27.14 1.60 -0.01	30.63 1.77 0.00	28.31 1.65 -0.60	34.68 1.57 -7.58	38.26 1.78 -7.45	36.72 1.65 -1.09	34.81 1.64 -0.72	37.98 1.56 0.44	39.00 1.53 -0.99	40.49 1.87 3.09	37.31 1.68 0.00	36.94 1.90 0.00	35.99 1.93 0.00	39.19 2.06 2.70	35.91 2.07 -0.01	27.74 1.56 -1.56	27.59 1.51 0.00	27.04 1.41 0.00
FULTON COGEN____ 23766	22.12 0.21 0.00	25.23 0.14 0.00	24.21 0.11 0.00	22.04 0.10 0.00	20.92 0.11 0.00	24.22 0.23 0.00	25.82 0.29 0.00	29.22 0.36 0.00	26.44 0.38 0.00	25.96 0.43 0.00	29.55 0.52 0.00	34.49 0.50 0.00	32.78 0.33 0.00	37.23 0.38 0.00	36.84 0.35 0.00	42.28 0.56 0.00	36.18 0.55 0.00	35.45 0.53 0.13	34.44 0.50 0.13	40.39 0.55 0.00	34.21 0.51 0.12	24.36 0.35 0.62	25.78 0.38 0.67	24.96 0.35 1.03
FULTON___LFGE 323630	23.12 1.21 0.00	26.44 1.36 0.00	25.41 1.31 0.00	23.12 1.18 0.00	21.94 1.13 0.00	25.39 1.40 0.00	27.18 1.64 0.00	30.81 1.96 0.00	27.84 1.79 0.00	27.15 1.62 0.00	30.80 1.77 0.00	35.91 1.92 0.00	34.26 1.81 0.00	38.81 1.95 0.00	38.56 2.07 0.00	44.19 2.47 0.00	37.91 2.28 0.00	37.38 2.34 0.00	36.37 2.30 0.00	42.46 2.62 0.00	36.02 2.20 0.00	26.15 1.52 0.00	27.63 1.56 0.00	27.12 1.48 0.00
G.F.CEMENT___DRP 24184	23.15 1.24 0.00	26.62 1.54 0.00	25.71 1.61 0.00	23.50 1.56 0.00	22.22 1.41 0.00	25.67 1.68 0.00	27.36 1.82 0.00	30.98 2.13 0.00	27.95 1.90 0.00	27.36 1.82 0.00	30.97 1.94 0.00	36.04 2.05 0.00	34.38 1.94 0.00	39.02 2.16 0.00	38.67 2.19 0.00	44.21 2.49 0.00	37.85 2.22 0.00	37.74 2.69 0.00	36.83 2.76 0.00	42.96 3.12 0.00	36.33 2.50 0.00	26.29 1.66 0.00	27.80 1.72 0.00	27.31 1.68 0.00
GARDENVILLE___LBMP 24039	21.32 -0.59 0.00	24.30 -0.79 0.00	23.21 -0.89 0.00	21.08 -0.86 0.00	20.05 -0.76 0.00	23.73 -0.26 0.00	25.08 -0.45 0.00	28.05 -0.80 0.00	25.68 -0.37 0.00	25.31 -0.22 0.00	28.98 -0.05 0.00	33.34 -0.65 0.00	31.60 -0.86 0.00	36.07 -0.79 0.00	35.24 -1.24 0.00	40.09 -1.63 0.00	34.27 -1.36 0.00	33.51 -1.53 0.00	32.27 -1.79 0.00	37.74 -2.10 0.00	32.61 -1.22 0.00	23.85 -0.78 0.00	26.10 0.02 0.00	25.88 0.24 0.00
GARDNVLA_35_KV_LD 355827	21.42 -0.49 0.00	24.40 -0.68 0.00	23.31 -0.79 0.00	21.16 -0.78 0.00	20.13 -0.67 0.00	23.85 -0.15 0.00	25.20 -0.34 0.00	28.18 -0.67 0.00	25.80 -0.26 0.00	25.43 -0.10 0.00	29.12 0.09 0.00	33.51 -0.48 0.00	31.78 -0.67 0.00	36.29 -0.56 0.00	35.43 -1.05 0.00	40.28 -1.44 0.00	34.45 -1.18 0.00	33.67 -1.38 0.00	32.43 -1.64 0.00	37.92 -1.92 0.00	32.77 -1.06 0.00	23.96 -0.67 0.00	26.21 0.14 0.00	25.99 0.35 0.00
GELCKHM___115KV_LOAD 80723	21.89 -0.02 0.00	24.98 -0.11 0.00	23.98 -0.12 0.00	21.83 -0.12 0.00	20.71 -0.10 0.00	23.93 -0.06 0.00	25.46 -0.07 0.00	28.78 -0.07 0.00	26.04 -0.02 0.00	25.55 0.02 0.00	29.08 0.05 0.00	33.94 -0.05 0.00	32.32 -0.13 0.00	36.75 -0.11 0.00	36.36 -0.13 0.00	41.62 -0.10 0.00	35.55 -0.07 0.00	34.98 -0.06 0.00	33.99 -0.08 0.00	39.70 -0.14 0.00	33.78 -0.05 0.00	24.60 -0.03 0.00	26.07 -0.01 0.00	25.63 -0.01 0.00
GENERAL___MILLS 23808	21.39 -0.52 0.00	24.38 -0.71 0.00	23.28 -0.82 0.00	21.14 -0.80 0.00	20.11 -0.70 0.00	23.81 -0.18 0.00	25.16 -0.37 0.00	28.14 -0.72 0.00	25.76 -0.29 0.00	25.39 -0.14 0.00	29.07 0.04 0.00	33.45 -0.54 0.00	31.72 -0.74 0.00	36.21 -0.65 0.00	35.37 -1.12 0.00	40.21 -1.51 0.00	34.38 -1.25 0.00	33.60 -1.44 0.00	32.36 -1.71 0.00	37.85 -1.99 0.00	32.71 -1.13 0.00	23.91 -0.72 0.00	26.17 0.09 0.00	25.94 0.31 0.00
GE_PLASTICS___DRP 24183	22.28 0.37 0.00	25.61 0.52 0.00	24.69 0.59 0.00	22.47 0.53 0.00	21.29 0.48 0.00	24.49 0.50 0.00	26.07 0.54 0.00	29.44 0.59 0.00	26.54 0.49 0.00	25.99 0.46 0.00	29.48 0.45 0.00	34.38 0.39 0.00	32.80 0.35 0.00	37.22 0.36 0.00	36.87 0.38 0.00	42.17 0.45 0.00	36.02 0.39 0.00	35.66 0.62 0.00	34.74 0.67 0.00	40.52 0.68 0.00	34.46 0.63 0.00	25.06 0.44 0.00	26.46 0.39 0.00	26.02 0.39 0.00
GILBOA___1 23756	22.37 0.47 0.00	25.81 0.72 0.00	24.93 0.84 0.00	22.65 0.71 0.00	21.49 0.68 0.00	24.63 0.64 0.00	26.14 0.60 0.00	29.51 0.66 0.00	26.65 0.59 0.00	26.08 0.56 0.00	29.65 0.62 0.00	34.53 0.55 0.00	32.94 0.48 0.00	37.35 0.50 0.00	36.97 0.49 0.00	42.27 0.55 0.00	36.11 0.48 0.00	35.65 0.61 0.00	34.69 0.62 0.00	40.46 0.62 0.00	34.46 0.63 0.00	25.11 0.48 0.00	26.53 0.46 0.00	26.10 0.46 0.00
GILBOA___2 23757	22.37 0.47 0.00	25.81 0.72 0.00	24.93 0.84 0.00	22.65 0.71 0.00	21.49 0.68 0.00	24.63 0.64 0.00	26.14 0.60 0.00	29.51 0.66 0.00	26.65 0.59 0.00	26.08 0.56 0.00	29.65 0.62 0.00	34.53 0.55 0.00	32.94 0.48 0.00	37.35 0.50 0.00	36.97 0.49 0.00	42.27 0.55 0.00	36.11 0.48 0.00	35.65 0.61 0.00	34.69 0.62 0.00	40.46 0.62 0.00	34.46 0.63 0.00	25.11 0.48 0.00	26.53 0.46 0.00	26.10 0.46 0.00

GILBOA___3 23758	22.37 0.47 0.00	25.81 0.72 0.00	24.93 0.84 0.00	22.65 0.71 0.00	21.49 0.68 0.00	24.63 0.64 0.00	26.14 0.60 0.00	29.51 0.66 0.00	26.65 0.59 0.00	26.08 0.56 0.00	29.65 0.62 0.00	34.53 0.55 0.00	32.94 0.48 0.00	37.35 0.50 0.00	36.97 0.49 0.00	42.27 0.55 0.00	36.11 0.48 0.00	35.65 0.61 0.00	34.69 0.62 0.00	40.46 0.62 0.00	34.46 0.63 0.00	25.11 0.48 0.00	26.53 0.46 0.00	26.10 0.46 0.00
GILBOA___4 23759	22.37 0.47 0.00	25.81 0.72 0.00	24.93 0.84 0.00	22.65 0.71 0.00	21.49 0.68 0.00	24.63 0.64 0.00	26.14 0.60 0.00	29.51 0.66 0.00	26.65 0.59 0.00	26.08 0.56 0.00	29.65 0.62 0.00	34.53 0.55 0.00	32.94 0.48 0.00	37.35 0.50 0.00	36.97 0.49 0.00	42.27 0.55 0.00	36.11 0.48 0.00	35.65 0.61 0.00	34.69 0.62 0.00	40.46 0.62 0.00	34.46 0.63 0.00	25.11 0.48 0.00	26.53 0.46 0.00	26.10 0.46 0.00
GILBOA___ 23599	22.37 0.46 0.00	25.81 0.72 0.00	24.93 0.84 0.00	22.65 0.71 0.00	21.49 0.68 0.00	24.63 0.64 0.00	26.14 0.60 0.00	29.51 0.65 0.00	26.65 0.59 0.00	26.08 0.56 0.00	29.65 0.62 0.00	34.53 0.54 0.00	32.94 0.49 0.00	37.35 0.50 0.00	36.97 0.49 0.00	42.27 0.55 0.00	36.11 0.49 0.00	35.65 0.60 0.00	34.69 0.62 0.00	40.46 0.62 0.00	34.46 0.63 0.00	25.11 0.48 0.00	26.54 0.46 0.00	26.10 0.46 0.00
GINNA___ 23603	20.82 -1.09 0.00	23.72 -1.37 0.00	22.70 -1.40 0.00	20.63 -1.31 0.00	19.62 -1.19 0.00	23.01 -0.98 0.00	24.46 -1.08 0.00	27.48 -1.37 0.00	24.97 -1.09 0.00	24.56 -0.97 0.00	28.06 -0.97 0.00	32.44 -1.55 0.00	30.92 -1.53 0.00	35.23 -1.63 0.00	34.65 -1.84 0.00	39.47 -2.25 0.00	33.75 -1.88 0.00	33.04 -2.00 0.00	31.90 -2.16 0.00	37.33 -2.51 0.00	32.00 -1.83 0.00	23.34 -1.29 0.00	25.15 -0.92 0.00	24.85 -0.79 0.00
GLEN PARK___ 23778	21.89 -0.02 0.00	24.90 -0.19 0.00	23.88 -0.22 0.00	21.80 -0.14 0.00	20.69 -0.12 0.00	24.08 0.09 0.00	25.88 0.34 0.00	29.31 0.46 0.00	26.60 0.55 0.00	26.19 0.65 0.00	29.69 0.66 0.00	34.77 0.78 0.00	32.86 0.41 0.00	37.14 0.29 0.00	37.11 0.62 0.00	42.59 0.87 0.00	36.51 0.89 0.00	34.87 0.60 0.77	33.81 0.51 0.76	40.58 0.74 0.00	33.86 0.78 0.75	21.29 0.38 3.71	23.27 0.35 3.16	20.17 0.25 5.72
GLENDALE_27_KV_LOAD 356172	23.21 1.31 0.00	26.48 1.39 0.00	25.55 1.45 0.00	23.22 1.28 0.00	21.98 1.17 0.00	25.40 1.41 0.00	27.23 1.70 0.00	30.78 1.92 0.00	28.43 1.78 -0.60	35.72 1.71 -8.48	75.89 1.97 -44.88	38.97 1.99 -2.99	66.05 1.89 -31.71	53.11 1.96 -14.29	40.61 1.92 -2.21	44.25 2.19 -0.33	37.51 1.88 0.00	37.13 2.09 0.00	36.16 2.09 0.00	42.07 2.24 0.00	35.92 2.09 0.00	27.73 1.55 -1.55	27.58 1.50 0.00	27.08 1.44 0.00
GLENWOOD_IC_1_G5 23712	23.34 1.43 0.00	26.68 1.59 0.00	25.64 1.54 0.00	23.32 1.38 0.00	22.05 1.24 0.00	25.59 1.60 0.00	27.41 1.87 0.00	30.89 2.04 0.00	27.81 1.76 0.00	27.21 1.68 0.00	33.92 2.18 -2.71	36.66 2.30 -0.38	36.91 2.17 -2.30	39.40 2.22 -0.33	38.65 2.17 0.00	43.92 2.20 0.00	37.40 1.78 0.00	37.14 2.09 0.00	36.06 1.99 0.00	42.02 2.18 0.00	35.80 1.97 0.00	26.23 1.60 0.00	27.73 1.66 0.00	27.30 1.66 0.00
GLENWOOD_IC_2_G1 23688	23.30 1.39 0.00	26.62 1.54 0.00	25.59 1.49 0.00	23.28 1.34 0.00	22.01 1.20 0.00	25.54 1.54 0.00	27.34 1.81 0.00	30.81 1.96 0.00	27.74 1.69 0.00	27.14 1.61 0.00	33.83 2.08 -2.71	36.57 2.20 -0.38	36.81 2.06 -2.30	39.28 2.10 -0.33	38.54 2.05 0.00	43.88 2.16 0.00	37.50 1.88 0.00	37.22 2.18 0.00	36.16 2.09 0.00	42.13 2.29 0.00	35.88 2.05 0.00	26.18 1.54 0.00	27.67 1.59 0.00	27.24 1.60 0.00
GLENWOOD_IC_3_G1 23689	23.30 1.39 0.00	26.62 1.54 0.00	25.59 1.49 0.00	23.28 1.34 0.00	22.01 1.20 0.00	25.54 1.54 0.00	27.34 1.81 0.00	30.81 1.96 0.00	27.74 1.69 0.00	27.14 1.61 0.00	33.83 2.08 -2.71	36.57 2.20 -0.38	36.81 2.06 -2.30	39.28 2.10 -0.33	38.54 2.05 0.00	43.88 2.16 0.00	37.50 1.88 0.00	37.22 2.18 0.00	36.16 2.09 0.00	42.13 2.29 0.00	35.88 2.05 0.00	26.18 1.54 0.00	27.67 1.59 0.00	27.24 1.60 0.00
GLENWOOD___4 23550	23.34 1.43 0.00	26.68 1.59 0.00	25.64 1.54 0.00	23.32 1.38 0.00	22.05 1.24 0.00	25.59 1.60 0.00	27.41 1.87 0.00	30.89 2.04 0.00	27.81 1.76 0.00	27.21 1.68 0.00	33.92 2.18 -2.71	36.66 2.30 -0.38	36.91 2.17 -2.30	39.40 2.22 -0.33	38.65 2.17 0.00	43.95 2.24 0.00	37.49 1.86 0.00	37.22 2.18 0.00	36.14 2.07 0.00	42.11 2.27 0.00	35.86 2.04 0.00	26.23 1.60 0.00	27.73 1.66 0.00	27.30 1.66 0.00
GLENWOOD___5 23614	23.34 1.43 0.00	26.68 1.59 0.00	25.64 1.54 0.00	23.32 1.38 0.00	22.05 1.24 0.00	25.59 1.60 0.00	27.41 1.87 0.00	30.89 2.04 0.00	27.81 1.76 0.00	27.21 1.68 0.00	33.92 2.18 -2.71	36.66 2.30 -0.38	36.91 2.17 -2.30	39.40 2.22 -0.33	38.65 2.17 0.00	43.95 2.24 0.00	37.49 1.86 0.00	37.22 2.18 0.00	36.14 2.07 0.00	42.11 2.27 0.00	35.86 2.04 0.00	26.23 1.60 0.00	27.73 1.66 0.00	27.30 1.66 0.00
GLOBAL GREEN_PORT_GT1 23814	22.92 1.02 0.00	26.26 1.18 0.00	25.17 1.07 0.00	23.09 1.15 0.00	21.63 0.83 0.00	25.64 1.65 0.00	27.54 2.01 0.00	30.86 2.01 0.00	27.61 1.55 0.00	27.04 1.51 0.00	33.70 1.96 -2.71	36.32 1.95 -0.38	36.66 1.91 -2.30	39.43 2.25 -0.33	38.46 1.97 0.00	43.36 1.64 0.00	36.90 1.27 0.00	36.62 1.58 0.00	35.79 1.73 0.00	41.70 1.86 0.00	35.47 1.64 0.00	25.56 0.93 0.00	27.24 1.17 0.00	26.95 1.31 0.00
GLOBE___DSASP 323697	20.90 -1.01 0.00	23.80 -1.29 0.00	22.75 -1.35 0.00	20.65 -1.29 0.00	19.65 -1.16 0.00	23.23 -0.76 0.00	24.48 -1.06 0.00	27.22 -1.63 0.00	24.87 -1.18 0.00	24.52 -1.02 0.00	28.06 -0.97 0.00	32.30 -1.69 0.00	30.67 -1.78 0.00	34.92 -1.94 0.00	34.10 -2.38 0.00	38.64 -3.08 0.00	33.10 -2.53 0.00	32.26 -2.78 0.00	30.98 -3.09 0.00	36.25 -3.59 0.00	31.36 -2.47 0.00	23.04 -1.59 0.00	25.30 -0.78 0.00	25.17 -0.47 0.00
GOETHSLN___LBMP 323567	23.00 1.09 0.00	26.27 1.18 0.00	25.33 1.23 0.00	22.99 1.05 0.00	21.73 0.92 0.00	25.13 1.14 0.00	26.93 1.39 0.00	30.39 1.54 0.00	28.05 1.42 -0.58	34.21 1.36 -7.32	36.72 1.58 -6.11	36.56 1.58 -0.99	35.91 1.48 -1.98	37.51 1.51 0.86	39.41 1.49 -1.45	43.74 1.69 -0.32	37.12 1.49 0.00	36.76 1.72 0.00	35.82 1.76 0.00	41.64 1.80 0.00	35.60 1.76 0.00	27.44 1.31 -1.50	27.31 1.24 0.00	26.85 1.21 0.00
GOLAH___69_KV_TB 1_2 80279	21.78 -0.13 0.00	24.80 -0.29 0.00	23.72 -0.38 0.00	21.56 -0.38 0.00	20.50 -0.31 0.00	24.12 0.13 0.00	25.59 0.05 0.00	28.70 -0.15 0.00	26.12 0.07 0.00	25.67 0.14 0.00	29.34 0.32 0.00	33.78 -0.21 0.00	32.21 -0.24 0.00	36.78 -0.07 0.00	36.12 -0.37 0.00	41.11 -0.60 0.00	35.15 -0.48 0.00	34.38 -0.66 0.00	33.16 -0.91 0.00	38.86 -0.98 0.00	33.38 -0.45 0.00	24.38 -0.25 0.00	26.38 0.30 0.00	26.07 0.43 0.00

GOODYEAR_LAKE_HYD 323669	22.57 0.66 0.00	25.81 0.72 0.00	24.86 0.76 0.00	22.59 0.65 0.00	21.42 0.61 0.00	24.81 0.81 0.00	26.43 0.90 0.00	29.90 1.05 0.00	27.17 1.12 0.00	26.60 1.07 0.00	30.29 1.26 0.00	35.30 1.32 0.00	33.62 1.16 0.00	38.17 1.31 0.00	37.72 1.24 0.00	43.11 1.39 0.00	36.84 1.21 0.00	36.23 1.19 0.00	35.29 1.22 0.00	41.20 1.36 0.00	34.97 1.14 0.00	25.43 0.80 0.00	26.90 0.82 0.00	26.44 0.80 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.94 0.03 0.00	25.12 0.03 0.00	24.14 0.04 0.00	21.94 0.00 0.00	20.79 -0.02 0.00	24.20 0.20 0.00	25.68 0.15 0.00	29.04 0.19 0.00	26.38 0.33 0.00	25.90 0.36 0.00	29.48 0.45 0.00	34.25 0.26 0.00	32.55 0.10 0.00	37.15 0.29 0.00	36.61 0.12 0.00	41.91 0.19 0.00	35.73 0.10 0.00	35.25 0.21 0.00	34.25 0.19 0.00	39.94 0.10 0.00	34.11 0.28 0.00	24.77 0.14 0.00	26.38 0.31 0.00	25.98 0.35 0.00
GOUDEY___7 23579	21.94 0.03 0.00	25.12 0.03 0.00	24.14 0.04 0.00	21.94 0.00 0.00	20.79 -0.02 0.00	24.20 0.20 0.00	25.68 0.15 0.00	29.04 0.19 0.00	26.38 0.33 0.00	25.90 0.36 0.00	29.48 0.45 0.00	34.25 0.26 0.00	32.55 0.10 0.00	37.15 0.29 0.00	36.61 0.12 0.00	41.91 0.19 0.00	35.73 0.10 0.00	35.25 0.21 0.00	34.25 0.19 0.00	39.94 0.10 0.00	34.11 0.28 0.00	24.77 0.14 0.00	26.38 0.31 0.00	25.98 0.35 0.00
GOUDEY___8 23580	21.94 0.03 0.00	25.12 0.03 0.00	24.14 0.04 0.00	21.94 0.00 0.00	20.79 -0.02 0.00	24.20 0.20 0.00	25.68 0.15 0.00	29.04 0.19 0.00	26.38 0.33 0.00	25.90 0.36 0.00	29.48 0.45 0.00	34.25 0.26 0.00	32.55 0.10 0.00	37.15 0.29 0.00	36.61 0.12 0.00	41.91 0.19 0.00	35.73 0.10 0.00	35.25 0.21 0.00	34.25 0.19 0.00	39.94 0.10 0.00	34.11 0.28 0.00	24.77 0.14 0.00	26.38 0.31 0.00	25.98 0.35 0.00
GOWANUS_GT1_1 24077	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT1_2 24078	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 0.00	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT1_3 24079	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT1_4 24080	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT1_5 24084	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT1_6 24111	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT1_7 24112	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT1_8 24113	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT2_1 24114	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT2_2 24115	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT2_3 24116	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00

GOWANUS_GT2_4 24117	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT2_5 24118	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT2_6 24119	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT2_7 24120	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT2_8 24121	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT3_1 24122	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT3_2 24123	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT3_3 24124	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT3_4 24125	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT3_5 24126	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT3_6 24127	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT3_7 24128	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT3_8 24129	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT4_1 24130	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT4_2 24131	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00

GOWANUS_GT4_3 24132	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT4_4 24133	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT4_5 24134	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT4_6 24135	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT4_7 24136	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GOWANUS_GT4_8 24137	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.05 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GREENBSH_115KV_TB3 55895	22.19 0.28 0.00	25.51 0.43 0.00	24.60 0.50 0.00	22.40 0.46 0.00	21.22 0.41 0.00	24.40 0.41 0.00	25.98 0.45 0.00	29.34 0.48 0.00	26.45 0.40 0.00	25.89 0.36 0.00	29.37 0.34 0.00	34.26 0.27 0.00	32.70 0.24 0.00	37.08 0.22 0.00	36.75 0.27 0.00	42.02 0.30 0.00	35.90 0.27 0.00	35.54 0.50 0.00	34.62 0.55 0.00	40.39 0.55 0.00	34.34 0.52 0.00	24.98 0.35 0.00	26.36 0.28 0.00	25.92 0.29 0.00
GREENDGE_115KV_TB5 80291	21.59 -0.31 0.00	24.69 -0.39 0.00	23.64 -0.46 0.00	21.49 -0.45 0.00	20.40 -0.41 0.00	23.91 -0.08 0.00	25.45 -0.08 0.00	28.86 0.01 0.00	26.24 0.19 0.00	25.78 0.25 0.00	29.39 0.36 0.00	33.97 -0.02 0.00	32.20 -0.25 0.00	36.74 -0.12 0.00	36.32 -0.16 0.00	41.45 -0.27 0.00	35.29 -0.34 0.00	34.68 -0.36 0.00	33.69 -0.38 0.00	39.36 -0.48 0.00	33.74 -0.09 0.00	24.64 0.01 0.00	26.36 0.28 0.00	26.00 0.36 0.00
GREENIDGE___3 23582	21.59 -0.31 0.00	24.69 -0.39 0.00	23.64 -0.46 0.00	21.49 -0.45 0.00	20.40 -0.41 0.00	23.91 -0.08 0.00	25.45 -0.08 0.00	28.86 0.01 0.00	26.24 0.19 0.00	25.78 0.25 0.00	29.39 0.36 0.00	33.97 -0.02 0.00	32.20 -0.25 0.00	36.74 -0.12 0.00	36.32 -0.16 0.00	41.45 -0.27 0.00	35.29 -0.34 0.00	34.68 -0.36 0.00	33.69 -0.38 0.00	39.36 -0.48 0.00	33.74 -0.09 0.00	24.64 0.01 0.00	26.36 0.28 0.00	26.00 0.36 0.00
GREENIDGE___4 23583	21.59 -0.31 0.00	24.69 -0.39 0.00	23.64 -0.46 0.00	21.49 -0.45 0.00	20.40 -0.41 0.00	23.91 -0.08 0.00	25.45 -0.08 0.00	28.87 0.02 0.00	26.24 0.19 0.00	25.78 0.25 0.00	29.39 0.36 0.00	33.97 -0.02 0.00	32.20 -0.25 0.00	36.74 -0.12 0.00	36.32 -0.17 0.00	41.44 -0.28 0.00	35.29 -0.34 0.00	34.67 -0.37 0.00	33.69 -0.38 0.00	39.36 -0.48 0.00	33.74 -0.08 0.00	24.64 0.01 0.00	26.36 0.28 0.00	26.00 0.36 0.00
GREENLWN_69_KV_BK 3 55738	23.23 1.32 0.00	26.56 1.47 0.00	25.51 1.41 0.00	23.22 1.28 0.00	21.95 1.15 0.00	25.48 1.49 0.00	27.29 1.75 0.00	30.73 1.88 0.00	27.56 1.51 0.00	26.90 1.37 0.00	33.66 1.92 -2.71	36.35 1.98 -0.38	36.62 1.87 -2.30	39.00 1.82 -0.33	38.24 1.76 0.00	43.50 1.79 0.00	37.25 1.62 0.00	37.02 1.98 0.00	35.91 1.84 0.00	41.87 2.03 0.00	35.63 1.80 0.00	25.88 1.25 0.00	27.42 1.34 0.00	27.10 1.47 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
GRISSOM___SOLAR 323813	23.09 1.18 0.00	26.43 1.34 0.00	25.40 1.30 0.00	23.11 1.17 0.00	21.93 1.12 0.00	25.36 1.37 0.00	27.13 1.60 0.00	30.74 1.89 0.00	27.77 1.72 0.00	27.09 1.56 0.00	30.71 1.68 0.00	35.81 1.82 0.00	34.15 1.70 0.00	38.64 1.78 0.00	38.43 1.94 0.00	44.04 2.32 0.00	37.77 2.14 0.00	37.29 2.25 0.00	36.28 2.21 0.00	42.37 2.53 0.00	35.96 2.13 0.00	26.09 1.46 0.00	27.57 1.50 0.00	27.06 1.43 0.00
GROVEVILLE___HYD 323602	23.06 1.15 0.00	26.38 1.29 0.00	25.43 1.33 0.00	23.12 1.18 0.00	21.88 1.07 0.00	25.28 1.29 0.00	27.05 1.52 0.00	30.55 1.70 0.00	27.61 1.55 0.00	27.03 1.50 0.00	30.76 1.73 0.00	35.75 1.76 0.00	34.12 1.66 0.00	38.61 1.75 0.00	38.21 1.72 0.00	43.67 1.96 0.00	37.36 1.73 0.00	37.01 1.97 0.00	36.03 1.97 0.00	41.98 2.14 0.00	35.76 1.93 0.00	26.02 1.39 0.00	27.42 1.34 0.00	26.93 1.29 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.99 0.08 0.00	25.10 0.01 0.00	24.09 -0.01 0.00	21.93 -0.01 0.00	20.80 -0.01 0.00	24.06 0.06 0.00	25.60 0.06 0.00	28.94 0.08 0.00	26.19 0.13 0.00	25.70 0.17 0.00	29.25 0.22 0.00	34.12 0.13 0.00	32.50 0.05 0.00	36.96 0.10 0.00	36.56 0.08 0.00	41.88 0.16 0.00	35.77 0.14 0.00	35.19 0.15 0.00	34.20 0.13 0.00	39.95 0.11 0.00	33.98 0.15 0.00	24.74 0.11 0.00	26.22 0.15 0.00	25.77 0.14 0.00

HAMLTNNY_34_KV_TB 80303	22.00 0.09 0.00	25.11 0.02 0.00	24.09 -0.01 0.00	21.93 -0.01 0.00	20.79 -0.01 0.00	24.07 0.08 0.00	25.61 0.08 0.00	28.93 0.07 0.00	26.18 0.13 0.00	25.70 0.17 0.00	29.25 0.22 0.00	34.06 0.07 0.00	32.45 0.00 0.00	36.95 0.09 0.00	36.53 0.04 0.00	41.83 0.11 0.00	35.72 0.09 0.00	35.14 0.10 0.00	34.14 0.07 0.00	39.88 0.04 0.00	33.93 0.10 0.00	24.71 0.08 0.00	26.23 0.15 0.00	25.79 0.16 0.00
HAMPSHIRE___PAPER_HYD 323593	21.61 -0.30 0.00	24.68 -0.40 0.00	23.65 -0.44 0.00	21.59 -0.35 0.00	20.49 -0.31 0.00	23.74 -0.25 0.00	25.45 -0.08 0.00	28.81 -0.04 0.00	26.00 -0.05 0.00	25.48 -0.05 0.00	28.92 -0.11 0.00	33.90 -0.09 0.00	32.29 -0.16 0.00	36.66 -0.19 0.00	36.36 -0.13 0.00	41.65 -0.07 0.00	35.58 -0.04 0.00	32.43 -0.48 2.13	31.37 -0.58 2.11	39.37 -0.47 0.00	31.32 -0.43 2.08	13.94 -0.39 10.30	16.73 -0.38 8.97	9.32 -0.35 15.96
HARDSCRABBLE_WT_PWR 323673	21.51 -0.40 0.00	24.63 -0.46 0.00	23.69 -0.41 0.00	21.57 -0.37 0.00	20.44 -0.37 0.00	23.59 -0.40 0.00	25.13 -0.41 0.00	28.39 -0.46 0.00	25.66 -0.39 0.00	25.15 -0.38 0.00	28.58 -0.45 0.00	33.49 -0.49 0.00	31.91 -0.54 0.00	36.24 -0.61 0.00	35.87 -0.61 0.00	41.02 -0.70 0.00	35.03 -0.60 0.00	34.78 -0.51 -0.24	33.88 -0.43 -0.24	39.29 -0.55 0.00	33.56 -0.51 -0.24	25.43 -0.39 -1.20	27.02 -0.35 -1.29	27.34 -0.27 -1.97
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.94 1.03 0.00	26.25 1.16 0.00	25.28 1.18 0.00	22.98 1.04 0.00	21.72 0.91 0.00	25.13 1.14 0.00	26.89 1.36 0.00	30.37 1.52 0.00	27.46 1.40 0.00	26.90 1.37 0.00	30.61 1.58 0.00	35.56 1.57 0.00	33.92 1.46 0.00	38.37 1.51 0.00	37.97 1.49 0.00	43.41 1.69 0.00	37.12 1.50 0.00	36.76 1.72 0.00	35.78 1.71 0.00	41.66 1.82 0.00	35.51 1.68 0.00	25.86 1.23 0.00	27.24 1.17 0.00	26.77 1.13 0.00
HARSNRAD_115KV_TB1 81005	21.24 -0.67 0.00	24.20 -0.89 0.00	23.11 -0.99 0.00	20.98 -0.96 0.00	19.97 -0.84 0.00	23.63 -0.36 0.00	24.94 -0.60 0.00	27.78 -1.08 0.00	25.35 -0.71 0.00	24.97 -0.56 0.00	28.58 -0.45 0.00	32.89 -1.10 0.00	31.24 -1.21 0.00	35.60 -1.26 0.00	34.78 -1.70 0.00	39.46 -2.26 0.00	33.78 -1.85 0.00	32.94 -2.10 0.00	31.67 -2.40 0.00	37.07 -2.77 0.00	32.05 -1.78 0.00	23.53 -1.10 0.00	25.79 -0.29 0.00	25.62 -0.02 0.00
HARZA MOOSE___RIVER 24016	21.84 -0.07 0.00	24.94 -0.14 0.00	23.96 -0.13 0.00	21.84 -0.11 0.00	20.72 -0.08 0.00	24.01 0.02 0.00	25.71 0.17 0.00	29.08 0.23 0.00	26.33 0.27 0.00	25.83 0.30 0.00	29.35 0.31 0.00	34.37 0.38 0.00	32.67 0.22 0.00	37.05 0.19 0.00	36.75 0.26 0.00	42.14 0.42 0.00	36.03 0.41 0.00	34.89 0.28 0.42	33.87 0.22 0.42	40.17 0.33 0.00	33.74 0.33 0.41	22.71 0.13 2.04	24.60 0.10 1.58	22.64 0.08 3.07
HDSNBRDG_115KV_BRDG_TB1 355580	21.89 -0.02 0.00	24.99 -0.10 0.00	23.99 -0.11 0.00	21.84 -0.10 0.00	20.72 -0.08 0.00	23.96 -0.03 0.00	25.47 -0.06 0.00	28.80 -0.06 0.00	26.07 0.02 0.00	25.59 0.06 0.00	29.12 0.09 0.00	33.97 -0.01 0.00	32.35 -0.10 0.00	36.80 -0.06 0.00	36.39 -0.09 0.00	41.64 -0.08 0.00	35.56 -0.07 0.00	34.99 -0.05 0.00	33.99 -0.08 0.00	39.69 -0.15 0.00	33.79 -0.04 0.00	24.62 -0.01 0.00	26.09 0.02 0.00	25.66 0.02 0.00
HELLGATE_13_KV_LD 55870	23.14 1.23 0.00	26.39 1.31 0.00	25.47 1.37 0.00	23.16 1.23 0.00	21.92 1.11 0.00	25.31 1.32 0.00	27.13 1.60 0.00	30.65 1.80 0.00	28.30 1.66 -0.60	35.59 1.58 -8.48	75.74 1.83 -44.88	38.80 1.82 -2.99	65.90 1.74 -31.71	52.93 1.78 -14.29	40.43 1.73 -2.21	44.04 1.99 -0.33	37.34 1.71 0.00	36.97 1.93 0.00	36.00 1.93 0.00	41.88 2.05 0.00	35.77 1.94 0.00	27.61 1.43 -1.55	27.47 1.39 0.00	26.97 1.33 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.14 1.23 0.00	26.39 1.31 0.00	25.47 1.37 0.00	23.16 1.23 0.00	21.92 1.11 0.00	25.31 1.32 0.00	27.13 1.60 0.00	30.65 1.80 0.00	28.30 1.66 -0.60	35.59 1.58 -8.48	75.74 1.83 -44.88	38.80 1.82 -2.99	65.90 1.74 -31.71	52.93 1.78 -14.29	40.43 1.73 -2.21	44.04 1.99 -0.33	37.34 1.71 0.00	36.97 1.93 0.00	36.00 1.93 0.00	41.88 2.05 0.00	35.77 1.94 0.00	27.61 1.43 -1.55	27.47 1.39 0.00	26.97 1.33 0.00
HEMPSTEAD____ 23647	23.23 1.32 0.00	26.54 1.46 0.00	25.50 1.40 0.00	23.20 1.26 0.00	21.94 1.13 0.00	25.47 1.47 0.00	27.27 1.73 0.00	30.71 1.86 0.00	27.63 1.58 0.00	27.03 1.50 0.00	33.73 1.99 -2.71	36.45 2.08 -0.38	36.70 1.96 -2.30	39.15 1.97 -0.33	38.42 1.94 0.00	43.72 2.01 0.00	37.39 1.76 0.00	37.12 2.08 0.00	36.04 1.97 0.00	42.00 2.16 0.00	35.76 1.93 0.00	26.10 1.47 0.00	27.58 1.50 0.00	27.16 1.52 0.00
HEWLETT_69_KV_BK3 55828	23.44 1.53 0.00	26.79 1.70 0.00	25.75 1.65 0.00	23.41 1.46 0.00	22.14 1.34 0.00	25.68 1.69 0.00	27.49 1.96 0.00	30.94 2.08 0.00	27.86 1.80 0.00	27.26 1.73 0.00	33.99 2.25 -2.71	36.77 2.40 -0.38	37.00 2.26 -2.30	39.47 2.29 -0.33	38.73 2.25 0.00	44.16 2.44 0.00	37.78 2.15 0.00	37.50 2.46 0.00	36.40 2.34 0.00	42.40 2.56 0.00	36.11 2.28 0.00	26.32 1.69 0.00	27.84 1.76 0.00	27.41 1.77 0.00
HICKLING___1 23621	21.44 -0.47 0.00	24.58 -0.51 0.00	23.53 -0.57 0.00	21.39 -0.55 0.00	20.27 -0.54 0.00	23.83 -0.17 0.00	25.31 -0.22 0.00	28.81 -0.04 0.00	26.29 0.24 0.00	25.83 0.30 0.00	29.46 0.43 0.00	34.10 0.12 0.00	32.35 -0.10 0.00	37.06 0.20 0.00	36.40 -0.08 0.00	41.65 -0.06 0.00	35.42 -0.21 0.00	34.90 -0.15 0.00	33.85 -0.22 0.00	39.52 -0.32 0.00	33.93 0.09 0.00	24.61 -0.02 0.00	26.40 0.33 0.00	26.04 0.41 0.00
HICKLING___2 23622	21.44 -0.47 0.00	24.58 -0.51 0.00	23.53 -0.57 0.00	21.39 -0.55 0.00	20.27 -0.54 0.00	23.83 -0.17 0.00	25.31 -0.22 0.00	28.81 -0.04 0.00	26.29 0.24 0.00	25.83 0.30 0.00	29.46 0.43 0.00	34.10 0.12 0.00	32.35 -0.10 0.00	37.06 0.20 0.00	36.40 -0.08 0.00	41.65 -0.06 0.00	35.42 -0.21 0.00	34.90 -0.15 0.00	33.85 -0.22 0.00	39.52 -0.32 0.00	33.93 0.09 0.00	24.61 -0.02 0.00	26.40 0.33 0.00	26.04 0.41 0.00
HIGH FALLS___HY 23754	22.89 0.98 0.00	26.18 1.09 0.00	25.22 1.12 0.00	22.91 0.97 0.00	21.67 0.86 0.00	25.06 1.07 0.00	26.83 1.30 0.00	30.32 1.47 0.00	27.42 1.37 0.00	26.86 1.33 0.00	30.59 1.56 0.00	35.51 1.52 0.00	33.86 1.41 0.00	38.32 1.46 0.00	37.90 1.42 0.00	43.33 1.62 0.00	37.09 1.46 0.00	36.70 1.66 0.00	35.73 1.66 0.00	41.63 1.79 0.00	35.46 1.63 0.00	25.82 1.19 0.00	27.19 1.12 0.00	26.69 1.05 0.00
HIGH_RIVER___SOLAR 323847	22.75 0.84 0.00	26.09 1.00 0.00	25.11 1.01 0.00	22.86 0.91 0.00	21.67 0.86 0.00	25.00 1.01 0.00	26.66 1.13 0.00	30.16 1.30 0.00	27.23 1.17 0.00	26.58 1.05 0.00	30.16 1.13 0.00	35.19 1.21 0.00	33.57 1.12 0.00	37.97 1.12 0.00	37.70 1.21 0.00	43.14 1.42 0.00	36.95 1.33 0.00	36.55 1.51 0.00	35.59 1.52 0.00	41.53 1.70 0.00	35.28 1.45 0.00	25.64 1.01 0.00	27.10 1.03 0.00	26.63 0.99 0.00

HILLBURN___GT 23639	22.92 1.01 0.00	26.21 1.13 0.00	25.25 1.15 0.00	22.95 1.01 0.00	21.69 0.88 0.00	25.09 1.10 0.00	26.86 1.33 0.00	30.33 1.47 0.00	27.41 1.36 0.00	26.85 1.32 0.00	30.57 1.54 0.00	35.51 1.52 0.00	33.84 1.39 0.00	38.28 1.43 0.00	37.87 1.38 0.00	43.30 1.59 0.00	37.04 1.41 0.00	36.69 1.65 0.00	35.71 1.64 0.00	41.55 1.72 0.00	35.44 1.61 0.00	25.82 1.19 0.00	27.20 1.13 0.00	26.75 1.11 0.00
HILLSIDE_115KV_TB1 80332	21.35 -0.56 0.00	24.49 -0.59 0.00	23.45 -0.65 0.00	21.33 -0.61 0.00	20.18 -0.63 0.00	23.69 -0.30 0.00	25.13 -0.40 0.00	28.62 -0.23 0.00	26.11 0.06 0.00	25.66 0.13 0.00	29.25 0.22 0.00	33.89 -0.10 0.00	32.15 -0.30 0.00	36.80 -0.05 0.00	36.16 -0.33 0.00	41.40 -0.31 0.00	35.19 -0.44 0.00	34.74 -0.31 0.00	33.73 -0.33 0.00	39.34 -0.50 0.00	33.72 -0.11 0.00	24.45 -0.18 0.00	26.20 0.12 0.00	25.83 0.19 0.00
HISHELDN_WT_PWR 323625	20.93 -0.98 0.00	23.87 -1.22 0.00	22.80 -1.30 0.00	20.70 -1.24 0.00	19.69 -1.11 0.00	23.33 -0.66 0.00	24.73 -0.80 0.00	27.80 -1.05 0.00	25.44 -0.61 0.00	25.04 -0.49 0.00	28.68 -0.35 0.00	33.01 -0.98 0.00	31.26 -1.19 0.00	35.77 -1.09 0.00	35.00 -1.48 0.00	39.93 -1.79 0.00	34.10 -1.53 0.00	33.32 -1.72 0.00	32.09 -1.98 0.00	37.54 -2.30 0.00	32.40 -1.43 0.00	23.67 -0.96 0.00	25.81 -0.26 0.00	25.63 0.00 0.00
HOLTSVILLE_IC_1 23690	23.14 1.24 0.00	26.45 1.37 0.00	25.39 1.29 0.00	23.12 1.18 0.00	21.85 1.04 0.00	25.46 1.47 0.00	27.32 1.78 0.00	30.76 1.91 0.00	27.52 1.47 0.00	26.93 1.40 0.00	33.62 1.88 -2.71	36.37 2.01 -0.38	36.60 1.86 -2.30	39.15 1.96 -0.33	38.36 1.87 0.00	43.65 1.93 0.00	37.34 1.71 0.00	37.13 2.09 0.00	36.09 2.03 0.00	42.05 2.22 0.00	35.76 1.93 0.00	25.93 1.30 0.00	27.47 1.40 0.00	27.10 1.47 0.00
HOLTSVILLE_IC_10 23699	23.17 1.26 0.00	26.47 1.39 0.00	25.41 1.31 0.00	23.14 1.20 0.00	21.87 1.06 0.00	25.50 1.51 0.00	27.37 1.83 0.00	30.82 1.97 0.00	27.56 1.50 0.00	26.97 1.44 0.00	33.67 1.93 -2.71	36.45 2.08 -0.38	36.67 1.92 -2.30	39.24 2.06 -0.33	38.45 1.97 0.00	43.75 2.03 0.00	37.42 1.80 0.00	37.22 2.17 0.00	36.20 2.14 0.00	42.20 2.36 0.00	35.86 2.03 0.00	25.99 1.36 0.00	27.54 1.46 0.00	27.14 1.51 0.00
HOLTSVILLE_IC_2 23691	23.14 1.24 0.00	26.45 1.37 0.00	25.39 1.29 0.00	23.12 1.18 0.00	21.85 1.04 0.00	25.46 1.47 0.00	27.32 1.78 0.00	30.76 1.91 0.00	27.52 1.47 0.00	26.93 1.40 0.00	33.62 1.88 -2.71	36.37 2.01 -0.38	36.60 1.86 -2.30	39.15 1.96 -0.33	38.36 1.87 0.00	43.65 1.93 0.00	37.34 1.71 0.00	37.13 2.09 0.00	36.09 2.03 0.00	42.05 2.22 0.00	35.76 1.93 0.00	25.93 1.30 0.00	27.47 1.40 0.00	27.10 1.47 0.00
HOLTSVILLE_IC_3 23692	23.14 1.24 0.00	26.45 1.37 0.00	25.39 1.29 0.00	23.12 1.18 0.00	21.85 1.04 0.00	25.46 1.47 0.00	27.32 1.78 0.00	30.76 1.91 0.00	27.52 1.47 0.00	26.93 1.40 0.00	33.62 1.88 -2.71	36.37 2.01 -0.38	36.60 1.86 -2.30	39.15 1.96 -0.33	38.36 1.87 0.00	43.65 1.93 0.00	37.34 1.71 0.00	37.13 2.09 0.00	36.09 2.03 0.00	42.05 2.22 0.00	35.76 1.93 0.00	25.93 1.30 0.00	27.47 1.40 0.00	27.10 1.47 0.00
HOLTSVILLE_IC_4 23693	23.14 1.24 0.00	26.45 1.37 0.00	25.39 1.29 0.00	23.12 1.18 0.00	21.85 1.04 0.00	25.46 1.47 0.00	27.32 1.78 0.00	30.76 1.91 0.00	27.52 1.47 0.00	26.93 1.40 0.00	33.62 1.88 -2.71	36.37 2.01 -0.38	36.60 1.86 -2.30	39.15 1.96 -0.33	38.36 1.87 0.00	43.65 1.93 0.00	37.34 1.71 0.00	37.13 2.09 0.00	36.09 2.03 0.00	42.05 2.22 0.00	35.76 1.93 0.00	25.93 1.30 0.00	27.47 1.40 0.00	27.10 1.47 0.00
HOLTSVILLE_IC_5 23694	23.14 1.24 0.00	26.45 1.37 0.00	25.39 1.29 0.00	23.12 1.18 0.00	21.85 1.04 0.00	25.46 1.47 0.00	27.32 1.78 0.00	30.76 1.91 0.00	27.52 1.47 0.00	26.93 1.40 0.00	33.62 1.88 -2.71	36.37 2.01 -0.38	36.60 1.86 -2.30	39.15 1.96 -0.33	38.36 1.87 0.00	43.65 1.93 0.00	37.34 1.71 0.00	37.13 2.09 0.00	36.09 2.03 0.00	42.05 2.22 0.00	35.76 1.93 0.00	25.93 1.30 0.00	27.47 1.40 0.00	27.10 1.47 0.00
HOLTSVILLE_IC_6 23695	23.17 1.26 0.00	26.47 1.39 0.00	25.41 1.31 0.00	23.14 1.20 0.00	21.87 1.06 0.00	25.50 1.51 0.00	27.37 1.83 0.00	30.82 1.97 0.00	27.56 1.50 0.00	26.97 1.44 0.00	33.67 1.93 -2.71	36.45 2.08 -0.38	36.67 1.92 -2.30	39.24 2.06 -0.33	38.45 1.97 0.00	43.75 2.03 0.00	37.42 1.80 0.00	37.22 2.17 0.00	36.20 2.14 0.00	42.20 2.36 0.00	35.86 2.03 0.00	25.99 1.36 0.00	27.54 1.46 0.00	27.14 1.51 0.00
HOLTSVILLE_IC_7 23696	23.17 1.26 0.00	26.47 1.39 0.00	25.41 1.31 0.00	23.14 1.20 0.00	21.87 1.06 0.00	25.50 1.51 0.00	27.37 1.83 0.00	30.82 1.97 0.00	27.56 1.50 0.00	26.97 1.44 0.00	33.67 1.93 -2.71	36.45 2.08 -0.38	36.67 1.92 -2.30	39.24 2.06 -0.33	38.45 1.97 0.00	43.75 2.03 0.00	37.42 1.80 0.00	37.22 2.17 0.00	36.20 2.14 0.00	42.20 2.36 0.00	35.86 2.03 0.00	25.99 1.36 0.00	27.54 1.46 0.00	27.14 1.51 0.00
HOLTSVILLE_IC_8 23697	23.17 1.26 0.00	26.47 1.39 0.00	25.41 1.31 0.00	23.14 1.20 0.00	21.87 1.06 0.00	25.50 1.51 0.00	27.37 1.83 0.00	30.82 1.97 0.00	27.56 1.50 0.00	26.97 1.44 0.00	33.67 1.93 -2.71	36.45 2.08 -0.38	36.67 1.92 -2.30	39.24 2.06 -0.33	38.45 1.97 0.00	43.75 2.03 0.00	37.42 1.80 0.00	37.22 2.17 0.00	36.20 2.14 0.00	42.20 2.36 0.00	35.86 2.03 0.00	25.99 1.36 0.00	27.54 1.46 0.00	27.14 1.51 0.00
HOLTSVILLE_IC_9 23698	23.17 1.26 0.00	26.47 1.39 0.00	25.41 1.31 0.00	23.14 1.20 0.00	21.87 1.06 0.00	25.50 1.51 0.00	27.37 1.83 0.00	30.82 1.97 0.00	27.56 1.50 0.00	26.97 1.44 0.00	33.67 1.93 -2.71	36.45 2.08 -0.38	36.67 1.92 -2.30	39.24 2.06 -0.33	38.45 1.97 0.00	43.75 2.03 0.00	37.42 1.80 0.00	37.22 2.17 0.00	36.20 2.14 0.00	42.20 2.36 0.00	35.86 2.03 0.00	25.99 1.36 0.00	27.54 1.46 0.00	27.14 1.51 0.00
HOMER_HL_115KV_TB2 355744	21.65 -0.26 0.00	24.78 -0.30 0.00	23.71 -0.39 0.00	21.54 -0.40 0.00	20.38 -0.43 0.00	24.21 0.22 0.00	25.66 0.13 0.00	28.88 0.03 0.00	26.36 0.31 0.00	25.91 0.38 0.00	29.50 0.48 0.00	33.76 -0.23 0.00	31.95 -0.50 0.00	36.65 -0.21 0.00	35.72 -0.76 0.00	40.68 -1.04 0.00	34.72 -0.91 0.00	34.20 -0.84 0.00	33.09 -0.98 0.00	38.58 -1.26 0.00	33.33 -0.50 0.00	24.19 -0.44 0.00	26.27 0.19 0.00	26.10 0.47 0.00
HOWARD_WT_PWR 323690	19.57 -2.34 0.00	22.66 -2.42 0.00	21.47 -2.62 0.00	19.68 -2.26 0.00	18.68 -2.13 0.00	22.06 -1.94 0.00	23.52 -2.01 0.00	27.03 -1.82 0.00	24.49 -1.56 0.00	24.13 -1.41 0.00	27.68 -1.35 0.00	31.66 -2.33 0.00	30.36 -2.09 0.00	35.58 -1.28 0.00	35.06 -1.43 0.00	39.75 -1.97 0.00	33.04 -2.59 0.00	32.27 -2.78 0.00	31.21 -2.86 0.00	37.05 -2.79 0.00	32.33 -1.50 0.00	23.28 -1.35 0.00	25.14 -0.93 0.00	25.26 -0.37 0.00

HQ_GEN_CEDARS 23644	21.73 -0.18 0.00	24.87 -0.22 0.00	23.81 -0.29 0.00	21.71 -0.23 0.00	20.61 -0.20 0.00	23.78 -0.21 0.00	25.41 -0.13 0.00	28.76 -0.10 0.00	25.85 -0.20 0.00	25.28 -0.25 0.00	28.72 -0.31 0.00	33.66 -0.33 0.00	32.21 -0.24 0.00	36.70 -0.16 0.00	36.31 -0.17 0.00	41.46 -0.26 0.00	35.43 -0.20 0.00	30.66 -0.57 3.81	29.68 -0.60 3.78	39.37 -0.47 0.00	29.52 -0.59 3.72	5.58 -0.43 18.62	6.41 -0.41 19.26	-5.06 -0.43 30.27
HQ_GEN_CEDARS_PROXY 323590	21.73 -0.18 0.00	24.87 -0.22 0.00	23.81 -0.29 0.00	21.71 -0.23 0.00	20.21 -0.20 0.39	23.78 -0.21 0.00	25.41 -0.12 0.00	28.76 -0.09 0.00	25.85 -0.20 0.00	25.28 -0.25 0.00	28.72 -0.31 0.00	33.66 -0.33 0.00	32.21 -0.24 0.00	36.70 -0.16 0.00	36.31 -0.17 0.00	41.46 -0.25 0.00	35.43 -0.20 0.00	30.66 -0.57 3.81	29.68 -0.60 3.78	39.37 -0.47 0.00	29.52 -0.59 3.72	5.58 -0.43 18.62	6.41 -0.41 19.26	-5.06 -0.43 30.27
HQ_GEN_IMPORT 323601	21.77 -0.14 0.00	24.94 -0.15 0.00	23.91 -0.19 0.00	21.78 -0.16 0.00	20.66 -0.14 0.00	23.82 -0.17 0.00	25.38 -0.15 0.00	28.70 -0.15 0.00	25.87 -0.18 0.00	25.34 -0.19 0.00	28.82 -0.21 0.00	33.81 -0.18 0.00	32.32 -0.13 0.00	38.32 -0.11 -1.57	36.37 -0.11 0.00	41.58 -0.14 0.00	35.49 -0.14 0.00	34.36 -0.29 0.39	33.38 -0.30 0.39	39.61 -0.22 0.00	33.14 -0.31 0.38	22.49 -0.23 1.91	23.78 -0.23 2.07	22.24 -0.24 3.15
HQ_GEN_WHEEL 23651	21.77 -0.14 0.00	24.94 -0.15 0.00	23.91 -0.19 0.00	21.78 -0.16 0.00	20.66 -0.14 0.00	23.82 -0.17 0.00	25.38 -0.15 0.00	28.70 -0.15 0.00	25.87 -0.18 0.00	25.34 -0.19 0.00	28.82 -0.21 0.00	33.81 -0.18 0.00	32.32 -0.13 0.00	38.32 -0.11 -1.57	36.37 -0.11 0.00	41.58 -0.14 0.00	35.49 -0.14 0.00	34.36 -0.29 0.39	33.38 -0.30 0.39	39.61 -0.22 0.00	33.14 -0.31 0.38	22.49 -0.23 1.91	23.78 -0.23 2.07	22.24 -0.24 3.15
HUDSON_AVE_GT_3 23810	23.14 1.23 0.00	26.42 1.33 0.00	25.47 1.37 0.00	23.14 1.20 0.00	21.87 1.07 0.00	25.30 1.30 0.00	27.11 1.57 0.00	30.63 1.77 0.00	28.27 1.64 -0.58	35.34 1.59 -8.22	74.41 1.84 -43.54	38.78 1.89 -2.90	64.98 1.77 -30.76	52.56 1.84 -13.87	40.43 1.80 -2.15	44.10 2.06 -0.32	37.43 1.80 0.00	37.07 2.02 0.00	36.09 2.02 0.00	41.96 2.12 0.00	35.82 1.99 0.00	27.61 1.47 -1.50	27.50 1.42 0.00	27.02 1.38 0.00
HUDSON_AVE_GT_4 23540	23.14 1.23 0.00	26.42 1.33 0.00	25.47 1.37 0.00	23.14 1.20 0.00	21.87 1.07 0.00	25.30 1.30 0.00	27.11 1.57 0.00	30.63 1.77 0.00	28.27 1.64 -0.58	35.34 1.59 -8.22	74.41 1.84 -43.54	38.78 1.89 -2.90	64.98 1.77 -30.76	52.56 1.84 -13.87	40.43 1.80 -2.15	44.10 2.06 -0.32	37.43 1.80 0.00	37.07 2.02 0.00	36.09 2.02 0.00	41.96 2.12 0.00	35.82 1.99 0.00	27.61 1.47 -1.50	27.50 1.42 0.00	27.02 1.38 0.00
HUDSON_AVE_GT_5 23657	23.14 1.23 0.00	26.42 1.33 0.00	25.47 1.37 0.00	23.14 1.20 0.00	21.87 1.07 0.00	25.30 1.30 0.00	27.11 1.57 0.00	30.63 1.77 0.00	28.27 1.64 -0.58	35.34 1.59 -8.22	74.41 1.84 -43.54	38.78 1.89 -2.90	64.98 1.77 -30.76	52.56 1.84 -13.87	40.43 1.80 -2.15	44.10 2.06 -0.32	37.43 1.80 0.00	37.07 2.02 0.00	36.09 2.02 0.00	41.96 2.12 0.00	35.82 1.99 0.00	27.61 1.47 -1.50	27.50 1.42 0.00	27.02 1.38 0.00
HUDSON_AVE_10 24168	23.06 1.15 0.00	26.32 1.24 0.00	25.38 1.28 0.00	23.07 1.13 0.00	21.80 1.00 0.00	25.22 1.23 0.00	27.03 1.49 0.00	30.54 1.69 0.00	28.20 1.57 -0.58	35.26 1.50 -8.22	74.31 1.75 -43.54	38.68 1.79 -2.90	64.87 1.66 -30.76	52.42 1.70 -13.87	40.30 1.67 -2.15	43.94 1.90 -0.32	37.29 1.66 0.00	36.94 1.89 0.00	35.97 1.90 0.00	41.81 1.97 0.00	35.70 1.87 0.00	27.52 1.39 -1.50	27.40 1.32 0.00	26.90 1.26 0.00
HUDSON___115KV_TB 4 355613	22.60 0.69 0.00	25.98 0.90 0.00	25.04 0.94 0.00	22.80 0.86 0.00	21.61 0.80 0.00	24.87 0.88 0.00	26.53 0.99 0.00	30.00 1.14 0.00	27.08 1.03 0.00	26.48 0.95 0.00	29.95 0.92 0.00	34.89 0.90 0.00	33.31 0.86 0.00	37.87 1.01 0.00	37.51 1.02 0.00	42.94 1.22 0.00	36.73 1.10 0.00	36.42 1.38 0.00	35.52 1.45 0.00	41.45 1.61 0.00	35.20 1.37 0.00	25.55 0.92 0.00	26.94 0.86 0.00	26.45 0.81 0.00
HUNTER MOUNT___DRP 323613	22.67 0.76 0.00	26.09 1.01 0.00	25.13 1.04 0.00	22.90 0.95 0.00	21.71 0.90 0.00	24.99 1.00 0.00	26.64 1.11 0.00	30.14 1.29 0.00	27.23 1.18 0.00	26.63 1.10 0.00	30.10 1.07 0.00	35.09 1.10 0.00	33.48 1.03 0.00	38.08 1.23 0.00	37.70 1.22 0.00	43.20 1.48 0.00	36.96 1.34 0.00	36.66 1.62 0.00	35.75 1.69 0.00	41.75 1.91 0.00	35.43 1.60 0.00	25.69 1.06 0.00	27.07 1.00 0.00	26.57 0.93 0.00
HUNTINGTON_RES_REC 323705	23.19 1.28 0.00	26.51 1.42 0.00	25.45 1.36 0.00	23.21 1.27 0.00	21.93 1.12 0.00	25.51 1.52 0.00	27.36 1.82 0.00	30.81 1.96 0.00	27.57 1.51 0.00	26.92 1.40 0.00	33.70 1.96 -2.71	36.44 2.07 -0.38	36.66 1.92 -2.30	39.14 1.95 -0.33	38.36 1.88 0.00	43.65 1.93 0.00	37.36 1.74 0.00	37.15 2.11 0.00	36.08 2.01 0.00	42.08 2.24 0.00	35.78 1.95 0.00	25.96 1.33 0.00	27.49 1.41 0.00	27.15 1.52 0.00
HUNTLEY___63 23557	21.41 -0.50 0.00	24.38 -0.70 0.00	23.30 -0.80 0.00	21.14 -0.80 0.00	20.12 -0.69 0.00	23.80 -0.19 0.00	25.11 -0.43 0.00	27.95 -0.90 0.00	25.51 -0.54 0.00	25.15 -0.38 0.00	28.81 -0.22 0.00	33.17 -0.82 0.00	31.48 -0.97 0.00	35.89 -0.97 0.00	35.05 -1.44 0.00	39.78 -1.94 0.00	34.02 -1.60 0.00	33.22 -1.82 0.00	31.95 -2.12 0.00	37.38 -2.46 0.00	32.40 -1.43 0.00	23.77 -0.86 0.00	26.06 -0.02 0.00	25.85 0.22 0.00
HUNTLEY___64 23558	21.41 -0.50 0.00	24.38 -0.70 0.00	23.30 -0.80 0.00	21.14 -0.80 0.00	20.12 -0.69 0.00	23.80 -0.19 0.00	25.11 -0.43 0.00	27.95 -0.90 0.00	25.51 -0.54 0.00	25.15 -0.38 0.00	28.81 -0.22 0.00	33.17 -0.82 0.00	31.48 -0.97 0.00	35.89 -0.97 0.00	35.05 -1.44 0.00	39.78 -1.94 0.00	34.02 -1.60 0.00	33.22 -1.82 0.00	31.95 -2.12 0.00	37.38 -2.46 0.00	32.40 -1.43 0.00	23.77 -0.86 0.00	26.06 -0.02 0.00	25.85 0.22 0.00
HUNTLEY___65 23559	21.41 -0.50 0.00	24.38 -0.70 0.00	23.30 -0.80 0.00	21.14 -0.80 0.00	20.12 -0.69 0.00	23.80 -0.19 0.00	25.11 -0.43 0.00	27.95 -0.90 0.00	25.51 -0.54 0.00	25.15 -0.38 0.00	28.81 -0.22 0.00	33.17 -0.82 0.00	31.48 -0.97 0.00	35.89 -0.97 0.00	35.05 -1.44 0.00	39.78 -1.94 0.00	34.02 -1.60 0.00	33.22 -1.82 0.00	31.95 -2.12 0.00	37.38 -2.46 0.00	32.40 -1.43 0.00	23.77 -0.86 0.00	26.06 -0.02 0.00	25.85 0.22 0.00
HUNTLEY___66 23560	21.41 -0.50 0.00	24.38 -0.70 0.00	23.30 -0.80 0.00	21.14 -0.80 0.00	20.12 -0.69 0.00	23.80 -0.19 0.00	25.11 -0.43 0.00	27.95 -0.90 0.00	25.51 -0.54 0.00	25.15 -0.38 0.00	28.81 -0.22 0.00	33.17 -0.82 0.00	31.48 -0.97 0.00	35.89 -0.97 0.00	35.05 -1.44 0.00	39.78 -1.94 0.00	34.02 -1.60 0.00	33.22 -1.82 0.00	31.95 -2.12 0.00	37.38 -2.46 0.00	32.40 -1.43 0.00	23.77 -0.86 0.00	26.06 -0.02 0.00	25.85 0.22 0.00

HUNTLEY___67 23561	21.20 -0.71 0.00	24.15 -0.94 0.00	23.07 -1.03 0.00	20.95 -0.99 0.00	19.93 -0.88 0.00	23.58 -0.41 0.00	24.89 -0.65 0.00	27.78 -1.08 0.00	25.40 -0.66 0.00	25.03 -0.50 0.00	28.67 -0.37 0.00	33.00 -0.99 0.00	31.30 -1.15 0.00	35.69 -1.16 0.00	34.86 -1.62 0.00	39.60 -2.12 0.00	33.88 -1.75 0.00	33.07 -1.97 0.00	31.81 -2.26 0.00	37.22 -2.62 0.00	32.16 -1.67 0.00	23.56 -1.07 0.00	25.80 -0.27 0.00	25.62 -0.01 0.00
HUNTLEY___68 23562	21.20 -0.71 0.00	24.15 -0.94 0.00	23.07 -1.03 0.00	20.95 -0.99 0.00	19.93 -0.88 0.00	23.58 -0.41 0.00	24.89 -0.65 0.00	27.78 -1.08 0.00	25.40 -0.66 0.00	25.03 -0.50 0.00	28.67 -0.37 0.00	33.00 -0.99 0.00	31.30 -1.15 0.00	35.69 -1.16 0.00	34.86 -1.62 0.00	39.60 -2.12 0.00	33.88 -1.75 0.00	33.07 -1.97 0.00	31.81 -2.26 0.00	37.22 -2.62 0.00	32.16 -1.67 0.00	23.56 -1.07 0.00	25.80 -0.27 0.00	25.62 -0.01 0.00
HYLAND___LFG 323620	22.14 0.23 0.00	25.15 0.06 0.00	24.03 -0.07 0.00	21.82 -0.12 0.00	20.77 -0.04 0.00	24.55 0.55 0.00	26.23 0.69 0.00	29.63 0.78 0.00	26.87 0.82 0.00	26.43 0.90 0.00	29.89 0.86 0.00	33.92 -0.07 0.00	32.56 0.11 0.00	37.47 0.61 0.00	36.99 0.51 0.00	42.03 0.30 0.00	36.04 0.41 0.00	35.12 0.08 0.00	34.31 0.24 0.00	40.47 0.63 0.00	34.81 0.98 0.00	25.28 0.66 0.00	27.26 1.18 0.00	26.85 1.21 0.00
INDECK___CORINTH 23802	23.02 1.11 0.00	26.46 1.38 0.00	25.54 1.44 0.00	23.32 1.37 0.00	22.06 1.25 0.00	25.48 1.48 0.00	27.15 1.61 0.00	30.74 1.89 0.00	27.74 1.69 0.00	27.15 1.62 0.00	30.77 1.74 0.00	35.82 1.83 0.00	34.17 1.72 0.00	38.77 1.92 0.00	38.42 1.93 0.00	43.93 2.21 0.00	37.59 1.96 0.00	37.41 2.37 0.00	36.50 2.43 0.00	42.58 2.74 0.00	36.05 2.22 0.00	26.10 1.47 0.00	27.58 1.51 0.00	27.10 1.47 0.00
INDECK___ILION 23567	22.03 0.12 0.00	25.31 0.22 0.00	24.39 0.29 0.00	22.18 0.24 0.00	21.03 0.22 0.00	24.22 0.22 0.00	25.76 0.22 0.00	29.13 0.28 0.00	26.31 0.25 0.00	25.74 0.21 0.00	29.21 0.18 0.00	34.11 0.13 0.00	32.50 0.05 0.00	36.84 -0.02 0.00	36.51 0.03 0.00	41.83 0.11 0.00	35.69 0.06 0.00	35.70 0.41 -0.24	34.80 0.49 -0.24	40.30 0.46 0.00	34.50 0.43 -0.24	26.08 0.25 -1.20	27.51 0.14 -1.29	27.73 0.13 -1.97
INDECK___OLEAN 23982	21.65 -0.26 0.00	24.78 -0.30 0.00	23.71 -0.39 0.00	21.54 -0.40 0.00	20.38 -0.43 0.00	24.21 0.22 0.00	25.66 0.13 0.00	28.89 0.04 0.00	26.36 0.31 0.00	25.90 0.37 0.00	29.50 0.47 0.00	33.76 -0.23 0.00	31.95 -0.50 0.00	36.65 -0.21 0.00	35.72 -0.76 0.00	40.68 -1.04 0.00	34.72 -0.91 0.00	34.20 -0.84 0.00	33.09 -0.98 0.00	38.58 -1.26 0.00	33.33 -0.50 0.00	24.19 -0.44 0.00	26.28 0.21 0.00	26.11 0.47 0.00
INDECK___OSWEGO 23783	22.17 0.26 0.00	25.28 0.19 0.00	24.26 0.16 0.00	22.09 0.14 0.00	20.96 0.15 0.00	24.29 0.30 0.00	25.91 0.38 0.00	29.31 0.45 0.00	26.54 0.48 0.00	26.07 0.54 0.00	29.67 0.64 0.00	34.63 0.64 0.00	32.91 0.46 0.00	37.39 0.53 0.00	37.01 0.53 0.00	42.47 0.75 0.00	36.34 0.71 0.00	35.52 0.66 0.18	34.51 0.62 0.18	40.54 0.70 0.00	34.30 0.65 0.18	24.18 0.44 0.88	25.59 0.47 0.96	24.62 0.44 1.46
INDECK___YERKES 23781	21.43 -0.48 0.00	24.42 -0.67 0.00	23.33 -0.77 0.00	21.17 -0.78 0.00	20.14 -0.66 0.00	23.83 -0.16 0.00	25.13 -0.40 0.00	27.98 -0.88 0.00	25.50 -0.55 0.00	25.15 -0.38 0.00	28.82 -0.21 0.00	33.17 -0.82 0.00	31.49 -0.96 0.00	35.89 -0.96 0.00	35.05 -1.44 0.00	39.78 -1.94 0.00	34.02 -1.61 0.00	33.23 -1.81 0.00	31.95 -2.12 0.00	37.38 -2.46 0.00	32.43 -1.40 0.00	23.80 -0.83 0.00	26.10 0.02 0.00	25.89 0.25 0.00
INDIAN POINT_GT_1 24139	22.92 1.01 0.00	26.21 1.12 0.00	25.25 1.15 0.00	22.96 1.02 0.00	21.71 0.90 0.00	25.09 1.10 0.00	26.86 1.32 0.00	30.32 1.47 0.00	27.39 1.33 0.00	26.81 1.28 0.00	30.52 1.49 0.00	35.46 1.47 0.00	33.82 1.37 0.00	38.25 1.39 0.00	37.84 1.36 0.00	43.26 1.54 0.00	37.00 1.37 0.00	36.66 1.61 0.00	35.69 1.62 0.00	41.53 1.70 0.00	35.41 1.58 0.00	25.79 1.17 0.00	27.19 1.11 0.00	26.73 1.10 0.00
INDIAN POINT_GT_2 23659	22.92 1.01 0.00	26.21 1.12 0.00	25.25 1.15 0.00	22.96 1.02 0.00	21.71 0.90 0.00	25.09 1.10 0.00	26.86 1.32 0.00	30.32 1.47 0.00	27.39 1.33 0.00	26.81 1.28 0.00	30.52 1.49 0.00	35.46 1.47 0.00	33.82 1.37 0.00	38.25 1.39 0.00	37.84 1.36 0.00	43.26 1.54 0.00	37.00 1.37 0.00	36.66 1.61 0.00	35.69 1.62 0.00	41.53 1.70 0.00	35.41 1.58 0.00	25.79 1.17 0.00	27.19 1.11 0.00	26.73 1.10 0.00
INDIAN POINT_GT_3 24019	22.92 1.01 0.00	26.21 1.12 0.00	25.25 1.15 0.00	22.96 1.02 0.00	21.71 0.90 0.00	25.09 1.10 0.00	26.86 1.32 0.00	30.32 1.47 0.00	27.39 1.33 0.00	26.81 1.28 0.00	30.52 1.49 0.00	35.46 1.47 0.00	33.82 1.37 0.00	38.25 1.39 0.00	37.84 1.36 0.00	43.26 1.54 0.00	37.00 1.37 0.00	36.66 1.61 0.00	35.69 1.62 0.00	41.53 1.70 0.00	35.41 1.58 0.00	25.79 1.17 0.00	27.19 1.11 0.00	26.73 1.10 0.00
INDIAN POINT___2 23530	22.90 0.99 0.00	26.19 1.10 0.00	25.23 1.13 0.00	22.94 1.00 0.00	21.68 0.87 0.00	25.07 1.08 0.00	26.83 1.30 0.00	30.29 1.44 0.00	27.37 1.32 0.00	26.80 1.26 0.00	30.51 1.48 0.00	35.44 1.46 0.00	33.79 1.34 0.00	38.22 1.36 0.00	37.81 1.33 0.00	43.23 1.51 0.00	36.97 1.34 0.00	36.62 1.58 0.00	35.65 1.59 0.00	41.49 1.65 0.00	35.38 1.55 0.00	25.78 1.15 0.00	27.16 1.09 0.00	26.71 1.08 0.00
INDIAN POINT___3 23531	22.89 0.99 0.00	26.18 1.10 0.00	25.23 1.13 0.00	22.94 1.00 0.00	21.69 0.88 0.00	25.07 1.08 0.00	26.83 1.29 0.00	30.29 1.43 0.00	27.36 1.30 0.00	26.79 1.26 0.00	30.49 1.46 0.00	35.43 1.44 0.00	33.79 1.34 0.00	38.22 1.36 0.00	37.81 1.33 0.00	43.23 1.51 0.00	36.96 1.34 0.00	36.62 1.58 0.00	35.65 1.59 0.00	41.50 1.66 0.00	35.38 1.55 0.00	25.77 1.14 0.00	27.16 1.08 0.00	26.71 1.07 0.00
INGHAM_C_115KV_TB7 356103	22.05 0.14 0.00	25.44 0.36 0.00	24.62 0.52 0.00	22.36 0.42 0.00	21.17 0.36 0.00	24.36 0.36 0.00	25.88 0.35 0.00	29.31 0.46 0.00	26.45 0.39 0.00	25.80 0.27 0.00	29.23 0.20 0.00	34.05 0.06 0.00	32.34 -0.11 0.00	36.58 -0.27 0.00	36.32 -0.16 0.00	41.70 -0.02 0.00	35.51 -0.12 0.00	35.95 0.66 -0.24	35.17 0.87 -0.24	40.59 0.76 0.00	34.78 0.72 -0.24	26.23 0.41 -1.20	27.53 0.16 -1.29	27.74 0.13 -1.97
IP CORINTH___1 23988	23.02 1.11 0.00	26.46 1.38 0.00	25.54 1.44 0.00	23.32 1.37 0.00	22.06 1.25 0.00	25.48 1.48 0.00	27.15 1.61 0.00	30.74 1.89 0.00	27.74 1.69 0.00	27.15 1.61 0.00	30.77 1.74 0.00	35.82 1.83 0.00	34.17 1.72 0.00	38.77 1.92 0.00	38.42 1.94 0.00	43.93 2.21 0.00	37.59 1.96 0.00	37.41 2.37 0.00	36.50 2.43 0.00	42.58 2.74 0.00	36.05 2.22 0.00	26.10 1.47 0.00	27.58 1.51 0.00	27.10 1.46 0.00

IP__TICONDEROGA 23804	23.73 1.82 0.00	27.38 2.29 0.00	26.61 2.51 0.00	24.49 2.55 0.00	23.06 2.25 0.00	26.74 2.75 0.00	28.52 2.98 0.00	32.43 3.58 0.00	29.16 3.10 0.00	28.57 3.04 0.00	32.21 3.18 0.00	37.43 3.44 0.00	35.66 3.21 0.00	40.45 3.60 0.00	40.07 3.58 0.00	45.89 4.17 0.00	39.53 3.90 0.00	39.84 4.80 0.00	38.99 4.92 0.00	45.43 5.59 0.00	38.04 4.21 0.00	27.31 2.68 0.00	29.01 2.93 0.00	28.50 2.87 0.00
ISLIP_RES_REC 323679	23.23 1.33 0.00	26.55 1.47 0.00	25.48 1.38 0.00	23.21 1.27 0.00	21.93 1.12 0.00	25.58 1.58 0.00	27.46 1.93 0.00	30.94 2.08 0.00	27.66 1.61 0.00	27.08 1.55 0.00	33.81 2.06 -2.71	36.61 2.25 -0.38	36.82 2.08 -2.30	39.43 2.24 -0.33	38.63 2.15 0.00	43.96 2.24 0.00	37.59 1.97 0.00	37.39 2.35 0.00	36.38 2.31 0.00	42.41 2.58 0.00	36.03 2.20 0.00	26.11 1.48 0.00	27.65 1.58 0.00	27.24 1.61 0.00
JAMAICA__27_KV_LOAD 355505	23.22 1.32 0.00	26.49 1.40 0.00	25.53 1.44 0.00	23.22 1.28 0.00	21.96 1.15 0.00	25.37 1.38 0.00	27.14 1.60 0.00	30.67 1.82 0.00	28.32 1.69 -0.58	35.38 1.62 -8.22	74.44 1.87 -43.54	38.89 2.00 -2.90	65.12 1.92 -30.76	52.68 1.96 -13.87	40.62 1.99 -2.15	44.27 2.22 -0.32	37.62 1.99 0.00	37.25 2.21 0.00	36.28 2.22 0.00	42.13 2.29 0.00	35.98 2.15 0.00	27.74 1.61 -1.50	27.62 1.54 0.00	27.04 1.41 0.00
JANIS__SOLAR 323808	22.44 0.53 0.00	25.47 0.38 0.00	24.66 0.56 0.00	22.31 0.37 0.00	21.19 0.39 0.00	24.78 0.79 0.00	26.25 0.71 0.00	29.79 0.94 0.00	26.96 0.91 0.00	26.45 0.91 0.00	30.13 1.10 0.00	35.06 1.07 0.00	33.26 0.81 0.00	38.00 1.14 0.00	37.60 1.12 0.00	43.11 1.39 0.00	36.73 1.10 0.00	36.19 1.15 0.00	35.18 1.12 0.00	41.05 1.21 0.00	35.04 1.21 0.00	25.37 0.74 0.00	26.86 0.78 0.00	26.42 0.79 0.00
JARVIS____ 23743	21.97 0.07 0.00	25.18 0.10 0.00	24.21 0.11 0.00	22.04 0.10 0.00	20.89 0.08 0.00	24.07 0.08 0.00	25.62 0.08 0.00	28.95 0.10 0.00	26.16 0.10 0.00	25.63 0.09 0.00	29.12 0.09 0.00	34.06 0.07 0.00	32.51 0.06 0.00	36.89 0.04 0.00	36.53 0.05 0.00	41.80 0.08 0.00	35.70 0.07 0.00	35.41 0.13 -0.24	34.44 0.13 -0.24	39.96 0.12 0.00	34.19 0.13 -0.24	25.91 0.09 -1.20	27.43 0.06 -1.29	27.68 0.07 -1.97
JENNISON__1 23625	22.29 0.38 0.00	25.00 -0.09 0.00	24.60 0.50 0.00	22.01 0.06 0.00	20.92 0.11 0.00	24.67 0.68 0.00	25.79 0.25 0.00	29.17 0.32 0.00	26.50 0.45 0.00	26.14 0.61 0.00	29.88 0.85 0.00	34.85 0.86 0.00	33.08 0.63 0.00	37.71 0.86 0.00	37.18 0.69 0.00	42.36 0.64 0.00	35.93 0.30 0.00	35.43 0.38 0.00	34.36 0.30 0.00	40.10 0.27 0.00	34.30 0.46 0.00	24.87 0.24 0.00	26.27 0.19 0.00	26.05 0.41 0.00
JENNISON__2 23626	22.29 0.38 0.00	25.00 -0.09 0.00	24.60 0.50 0.00	22.01 0.06 0.00	20.92 0.11 0.00	24.67 0.68 0.00	25.79 0.25 0.00	29.17 0.32 0.00	26.50 0.45 0.00	26.14 0.61 0.00	29.88 0.85 0.00	34.85 0.86 0.00	33.08 0.63 0.00	37.71 0.86 0.00	37.18 0.69 0.00	42.36 0.64 0.00	35.93 0.30 0.00	35.43 0.38 0.00	34.36 0.30 0.00	40.10 0.27 0.00	34.30 0.46 0.00	24.87 0.24 0.00	26.27 0.19 0.00	26.05 0.41 0.00
JERICHO_RISE_WT_PWR 323719	20.97 -0.94 0.00	24.10 -0.99 0.00	23.11 -0.99 0.00	21.30 -0.65 0.00	20.31 -0.49 0.00	23.34 -0.66 0.00	24.95 -0.58 0.00	28.34 -0.51 0.00	25.39 -0.66 0.00	24.55 -0.99 0.00	27.75 -1.28 0.00	32.72 -1.27 0.00	31.53 -0.92 0.00	36.12 -0.74 0.00	35.68 -0.81 0.00	40.72 -0.99 0.00	34.87 -0.76 0.00	30.06 -1.06 3.92	28.95 -1.23 3.89	38.51 -1.33 0.00	28.63 -1.38 3.82	2.73 -1.11 20.79	-23.40 -1.30 48.18	-21.94 -1.37 46.20
KATONAH__115KV_46KV_TB4 355592	23.00 1.09 0.00	26.30 1.22 0.00	25.34 1.24 0.00	23.05 1.11 0.00	21.80 0.99 0.00	25.21 1.22 0.00	26.97 1.44 0.00	30.45 1.60 0.00	27.52 1.46 0.00	26.96 1.43 0.00	30.68 1.65 0.00	35.66 1.67 0.00	33.98 1.53 0.00	38.45 1.59 0.00	38.04 1.56 0.00	43.47 1.76 0.00	37.18 1.55 0.00	36.85 1.81 0.00	35.92 1.85 0.00	41.80 1.97 0.00	35.60 1.77 0.00	25.91 1.28 0.00	27.31 1.23 0.00	26.84 1.20 0.00
KCE_NY_1 323755	22.94 1.03 0.00	26.36 1.27 0.00	25.41 1.31 0.00	23.17 1.23 0.00	21.94 1.14 0.00	25.32 1.32 0.00	26.95 1.42 0.00	30.43 1.57 0.00	27.47 1.42 0.00	26.89 1.36 0.00	30.49 1.46 0.00	35.51 1.52 0.00	33.91 1.46 0.00	38.48 1.63 0.00	38.12 1.64 0.00	43.54 1.82 0.00	37.24 1.61 0.00	36.95 1.91 0.00	36.04 1.98 0.00	42.12 2.28 0.00	35.68 1.85 0.00	25.90 1.27 0.00	27.36 1.28 0.00	26.93 1.29 0.00
KCE_NY_6_ESR 323823	21.40 -0.51 0.00	24.38 -0.70 0.00	23.28 -0.81 0.00	21.14 -0.80 0.00	20.11 -0.69 0.00	23.81 -0.19 0.00	25.16 -0.37 0.00	28.13 -0.72 0.00	25.75 -0.31 0.00	25.39 -0.14 0.00	29.07 0.04 0.00	33.45 -0.54 0.00	31.70 -0.75 0.00	36.19 -0.67 0.00	35.36 -1.12 0.00	40.21 -1.51 0.00	34.39 -1.23 0.00	33.58 -1.46 0.00	32.35 -1.71 0.00	37.84 -2.00 0.00	32.72 -1.11 0.00	23.93 -0.71 0.00	26.18 0.10 0.00	25.93 0.30 0.00
KEDC_PORT_JEFF_GT2 24210	23.15 1.25 0.00	26.45 1.37 0.00	25.40 1.30 0.00	23.14 1.20 0.00	21.86 1.05 0.00	25.48 1.49 0.00	27.34 1.81 0.00	30.78 1.93 0.00	27.38 1.33 0.00	26.82 1.29 0.00	33.65 1.90 -2.71	36.41 2.05 -0.38	36.64 1.89 -2.30	39.20 2.02 -0.33	38.42 1.93 0.00	43.70 1.99 0.00	37.38 1.76 0.00	37.17 2.13 0.00	36.16 2.09 0.00	42.15 2.31 0.00	35.82 1.99 0.00	25.97 1.34 0.00	27.51 1.43 0.00	27.13 1.49 0.00
KEDC_PORT_JEFF_GT3 24211	23.15 1.25 0.00	26.45 1.37 0.00	25.40 1.30 0.00	23.14 1.20 0.00	21.86 1.05 0.00	25.48 1.49 0.00	27.34 1.81 0.00	30.78 1.93 0.00	27.38 1.33 0.00	26.82 1.29 0.00	33.65 1.90 -2.71	36.41 2.05 -0.38	36.64 1.89 -2.30	39.20 2.02 -0.33	38.42 1.93 0.00	43.70 1.99 0.00	37.38 1.76 0.00	37.17 2.13 0.00	36.16 2.09 0.00	42.15 2.31 0.00	35.82 1.99 0.00	25.97 1.34 0.00	27.51 1.43 0.00	27.13 1.49 0.00
KEDC_GLWD_GT4 24219	23.34 1.44 0.00	26.68 1.59 0.00	25.64 1.54 0.00	23.32 1.38 0.00	22.05 1.25 0.00	25.59 1.60 0.00	27.41 1.87 0.00	30.88 2.03 0.00	27.81 1.76 0.00	27.21 1.68 0.00	33.92 2.18 -2.71	36.67 2.31 -0.38	36.91 2.17 -2.30	39.40 2.22 -0.33	38.66 2.17 0.00	43.91 2.19 0.00	37.40 1.78 0.00	37.14 2.09 0.00	36.06 1.99 0.00	42.02 2.18 0.00	35.80 1.97 0.00	26.23 1.60 0.00	27.73 1.66 0.00	27.30 1.66 0.00
KEDC_GLWD_GT5 24220	23.34 1.44 0.00	26.68 1.59 0.00	25.64 1.54 0.00	23.32 1.38 0.00	22.05 1.25 0.00	25.59 1.60 0.00	27.41 1.87 0.00	30.88 2.03 0.00	27.81 1.76 0.00	27.21 1.68 0.00	33.92 2.18 -2.71	36.67 2.31 -0.38	36.91 2.17 -2.30	39.40 2.22 -0.33	38.66 2.17 0.00	43.91 2.19 0.00	37.40 1.78 0.00	37.14 2.09 0.00	36.06 1.99 0.00	42.02 2.18 0.00	35.80 1.97 0.00	26.23 1.60 0.00	27.73 1.66 0.00	27.30 1.66 0.00

KENSICO____ 23655	22.97 1.06 0.00	26.26 1.18 0.00	25.30 1.20 0.00	23.01 1.07 0.00	21.75 0.94 0.00	25.15 1.15 0.00	26.91 1.38 0.00	30.39 1.53 0.00	27.46 1.40 0.00	26.88 1.35 0.00	30.61 1.58 0.00	35.57 1.58 0.00	33.93 1.47 0.00	38.37 1.51 0.00	37.97 1.49 0.00	43.40 1.68 0.00	37.10 1.48 0.00	36.76 1.72 0.00	35.79 1.72 0.00	41.65 1.81 0.00	35.51 1.68 0.00	25.87 1.24 0.00	27.26 1.19 0.00	26.80 1.17 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.84 0.93 0.00	26.13 1.04 0.00	25.17 1.07 0.00	22.87 0.93 0.00	21.64 0.83 0.00	25.02 1.02 0.00	26.78 1.25 0.00	30.26 1.41 0.00	27.36 1.30 0.00	26.81 1.28 0.00	30.52 1.49 0.00	35.46 1.47 0.00	33.80 1.35 0.00	38.25 1.39 0.00	37.83 1.35 0.00	43.26 1.54 0.00	37.02 1.39 0.00	36.65 1.60 0.00	35.67 1.61 0.00	41.57 1.73 0.00	35.41 1.58 0.00	25.77 1.14 0.00	27.14 1.07 0.00	26.64 1.00 0.00
KIAC_JFK_GT1 23816	23.10 1.20 0.00	26.35 1.27 0.00	25.41 1.31 0.00	23.11 1.17 0.00	21.85 1.04 0.00	25.24 1.25 0.00	26.95 1.42 0.00	30.38 1.53 0.00	28.05 1.42 -0.58	35.12 1.37 -8.22	74.15 1.58 -43.54	38.55 1.66 -2.90	64.80 1.59 -30.76	52.33 1.61 -13.87	40.25 1.63 -2.15	43.86 1.82 -0.32	37.26 1.63 0.00	36.90 1.85 0.00	35.95 1.88 0.00	41.74 1.90 0.00	35.65 1.82 0.00	27.49 1.36 -1.50	27.37 1.29 0.00	26.79 1.15 0.00
KIAC_JFK_GT2 23817	23.10 1.20 0.00	26.35 1.27 0.00	25.41 1.31 0.00	23.11 1.17 0.00	21.85 1.04 0.00	25.24 1.25 0.00	26.95 1.42 0.00	30.38 1.53 0.00	28.05 1.42 -0.58	35.12 1.37 -8.22	74.15 1.58 -43.54	38.55 1.66 -2.90	64.80 1.59 -30.76	52.33 1.61 -13.87	40.25 1.63 -2.15	43.86 1.82 -0.32	37.26 1.63 0.00	36.90 1.85 0.00	35.95 1.88 0.00	41.74 1.90 0.00	35.65 1.82 0.00	27.49 1.36 -1.50	27.37 1.29 0.00	26.79 1.15 0.00
KIAC_JFK____ 323774	23.10 1.20 0.00	26.35 1.26 0.00	25.41 1.31 0.00	23.11 1.17 0.00	21.85 1.04 0.00	25.24 1.25 0.00	26.95 1.41 0.00	30.37 1.52 0.00	28.05 1.42 -0.58	35.12 1.37 -8.22	74.15 1.58 -43.54	38.55 1.66 -2.90	64.79 1.59 -30.76	52.33 1.60 -13.87	40.25 1.63 -2.15	43.85 1.81 -0.32	37.26 1.63 0.00	36.90 1.85 0.00	35.94 1.88 0.00	41.75 1.91 0.00	35.65 1.82 0.00	27.49 1.36 -1.50	27.37 1.29 0.00	26.79 1.16 0.00
KINTIGH____ 23543	21.23 -0.68 0.00	24.19 -0.89 0.00	23.14 -0.96 0.00	21.02 -0.92 0.00	19.98 -0.83 0.00	23.57 -0.42 0.00	24.91 -0.62 0.00	27.83 -1.02 0.00	25.38 -0.67 0.00	25.00 -0.53 0.00	28.59 -0.44 0.00	32.94 -1.05 0.00	31.30 -1.15 0.00	35.67 -1.19 0.00	34.90 -1.58 0.00	39.66 -2.06 0.00	33.95 -1.68 0.00	33.16 -1.88 0.00	31.92 -2.14 0.00	37.34 -2.50 0.00	32.20 -1.63 0.00	23.56 -1.07 0.00	25.69 -0.39 0.00	25.48 -0.16 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.96 -0.95 0.00	24.20 -0.88 0.00	23.17 -0.92 0.00	21.46 -0.48 0.00	20.48 -0.32 0.00	23.55 -0.44 0.00	25.23 -0.30 0.00	28.76 -0.09 0.00	25.73 -0.32 0.00	24.75 -0.78 0.00	27.81 -1.22 0.00	32.80 -1.19 0.00	31.74 -0.71 0.00	36.57 -0.28 0.00	36.11 -0.38 0.00	41.28 -0.43 0.00	35.38 -0.24 0.00	30.58 -0.46 4.01	29.39 -0.70 3.97	39.05 -0.79 0.00	28.96 -0.96 3.91	2.61 -0.92 21.10	-22.01 -1.38 46.71	-21.71 -1.47 45.87
LACHUTE____HYDRO 323717	23.73 1.82 0.00	27.37 2.29 0.00	26.61 2.51 0.00	24.49 2.55 0.00	23.06 2.25 0.00	26.74 2.75 0.00	28.51 2.98 0.00	32.43 3.58 0.00	29.16 3.10 0.00	28.57 3.04 0.00	32.21 3.18 0.00	37.43 3.44 0.00	35.65 3.20 0.00	40.46 3.60 0.00	40.07 3.58 0.00	45.88 4.16 0.00	39.53 3.90 0.00	39.84 4.80 0.00	38.99 4.92 0.00	45.43 5.59 0.00	38.04 4.22 0.00	27.31 2.68 0.00	29.01 2.93 0.00	28.50 2.86 0.00
LAWRNCALV_115KV_TB1 80681	21.65 -0.26 0.00	24.77 -0.31 0.00	23.71 -0.39 0.00	21.64 -0.30 0.00	20.55 -0.26 0.00	23.73 -0.26 0.00	25.40 -0.14 0.00	28.77 -0.08 0.00	25.86 -0.19 0.00	25.27 -0.26 0.00	28.70 -0.33 0.00	33.65 -0.34 0.00	32.18 -0.27 0.00	36.65 -0.20 0.00	36.27 -0.21 0.00	41.45 -0.27 0.00	35.35 -0.27 0.00	30.85 -0.83 3.36	29.81 -0.92 3.33	39.01 -0.83 0.00	29.66 -0.90 3.27	7.71 -0.64 16.29	10.50 -0.60 14.98	-0.51 -0.55 25.60
LEDERLE____ 23769	22.99 1.08 0.00	26.29 1.20 0.00	25.32 1.23 0.00	23.02 1.07 0.00	21.75 0.94 0.00	25.16 1.17 0.00	26.94 1.41 0.00	30.43 1.58 0.00	27.50 1.45 0.00	26.95 1.42 0.00	30.68 1.66 0.00	35.66 1.67 0.00	33.98 1.53 0.00	38.43 1.58 0.00	38.02 1.54 0.00	43.48 1.76 0.00	37.19 1.57 0.00	36.84 1.80 0.00	35.84 1.77 0.00	41.71 1.87 0.00	35.57 1.74 0.00	25.91 1.27 0.00	27.30 1.22 0.00	26.84 1.20 0.00
LIGHTHSE_115KV_TB6 355974	21.92 0.01 0.00	24.99 -0.10 0.00	23.98 -0.12 0.00	21.85 -0.09 0.00	20.73 -0.08 0.00	24.03 0.04 0.00	25.67 0.14 0.00	29.03 0.18 0.00	26.31 0.26 0.00	25.84 0.31 0.00	29.35 0.32 0.00	34.28 0.30 0.00	32.55 0.10 0.00	36.95 0.09 0.00	36.67 0.18 0.00	41.99 0.27 0.00	35.94 0.31 0.00	34.88 0.17 0.33	33.87 0.13 0.33	40.02 0.18 0.00	33.81 0.30 0.32	23.19 0.17 1.61	24.54 0.21 1.74	23.15 0.17 2.66
LINDEN COGEN____ 23786	22.99 1.08 0.00	26.26 1.17 0.00	25.31 1.21 0.00	22.98 1.04 0.00	21.72 0.91 0.00	25.12 1.13 0.00	26.91 1.38 0.00	30.38 1.53 0.00	28.04 1.41 -0.58	34.20 1.35 -7.32	36.71 1.56 -6.11	36.56 1.58 -0.99	35.91 1.47 -1.98	37.48 1.49 0.86	39.39 1.47 -1.45	43.73 1.69 -0.32	37.11 1.48 0.00	36.76 1.72 0.00	35.81 1.75 0.00	41.61 1.78 0.00	35.58 1.74 0.00	27.43 1.30 -1.50	27.30 1.22 0.00	26.84 1.21 0.00
LINDHRST_69_KV_BK1 356055	23.42 1.51 0.00	26.76 1.67 0.00	25.69 1.60 0.00	23.37 1.43 0.00	22.10 1.29 0.00	25.68 1.69 0.00	27.54 2.01 0.00	31.03 2.18 0.00	27.89 1.83 0.00	27.25 1.72 0.00	34.00 2.26 -2.71	36.75 2.38 -0.38	37.00 2.26 -2.30	39.52 2.33 -0.33	38.75 2.27 0.00	44.14 2.42 0.00	37.77 2.15 0.00	37.53 2.49 0.00	36.47 2.40 0.00	42.57 2.73 0.00	36.21 2.38 0.00	26.30 1.67 0.00	27.84 1.76 0.00	27.41 1.77 0.00
LIPA_MISC_IPP 23656	22.79 0.88 0.00	26.04 0.96 0.00	24.99 0.89 0.00	22.79 0.85 0.00	21.51 0.70 0.00	25.14 1.15 0.00	26.98 1.44 0.00	30.36 1.51 0.00	27.13 1.07 0.00	26.55 1.02 0.00	33.11 1.37 -2.71	35.78 1.41 -0.38	36.05 1.31 -2.30	38.61 1.43 -0.33	37.80 1.31 0.00	42.95 1.24 0.00	36.73 1.10 0.00	36.53 1.49 0.00	35.58 1.51 0.00	41.47 1.63 0.00	35.23 1.40 0.00	25.52 0.89 0.00	27.09 1.01 0.00	26.69 1.05 0.00
LISF____SOLAR 323691	22.83 0.92 0.00	26.08 0.99 0.00	25.02 0.92 0.00	22.82 0.88 0.00	21.54 0.73 0.00	25.18 1.19 0.00	27.03 1.49 0.00	30.41 1.56 0.00	27.18 1.13 0.00	26.60 1.07 0.00	33.14 1.40 -2.71	35.83 1.47 -0.38	36.09 1.34 -2.30	38.68 1.50 -0.33	37.86 1.37 0.00	43.02 1.30 0.00	36.78 1.15 0.00	36.59 1.55 0.00	35.66 1.59 0.00	41.57 1.73 0.00	35.31 1.48 0.00	25.57 0.94 0.00	27.14 1.07 0.00	26.74 1.10 0.00

LITTLE FALLS___HYD 24013	22.05 0.14 0.00	25.44 0.36 0.00	24.62 0.52 0.00	22.36 0.42 0.00	21.17 0.36 0.00	24.36 0.36 0.00	25.88 0.35 0.00	29.31 0.46 0.00	26.45 0.39 0.00	25.80 0.27 0.00	29.23 0.20 0.00	34.05 0.06 0.00	32.34 -0.11 0.00	36.58 -0.27 0.00	36.32 -0.16 0.00	41.70 -0.02 0.00	35.51 -0.12 0.00	35.95 0.66 -0.24	35.17 0.87 -0.24	40.59 0.76 0.00	34.78 0.72 -0.24	26.23 0.41 -1.20	27.53 0.16 -1.29	27.74 0.13 -1.97
LITTLRIV_115KV_TB1 356100	21.93 0.02 0.00	25.09 0.00 0.00	23.99 -0.10 0.00	21.89 -0.05 0.00	20.80 -0.01 0.00	24.05 0.06 0.00	25.77 0.24 0.00	29.21 0.36 0.00	26.24 0.18 0.00	25.63 0.10 0.00	29.11 0.08 0.00	34.13 0.14 0.00	32.59 0.14 0.00	37.10 0.24 0.00	36.67 0.19 0.00	41.97 0.25 0.00	35.82 0.19 0.00	31.45 -0.31 3.28	30.42 -0.39 3.26	39.68 -0.16 0.00	30.26 -0.37 3.20	8.46 -0.27 15.90	11.57 -0.23 14.28	0.59 -0.21 24.84
LI_NEWBRDGE___DRP 323616	23.22 1.31 0.00	26.54 1.45 0.00	25.50 1.41 0.00	23.20 1.26 0.00	21.94 1.13 0.00	25.45 1.46 0.00	27.26 1.72 0.00	30.71 1.85 0.00	27.62 1.57 0.00	27.01 1.48 0.00	33.69 1.94 -2.71	36.40 2.03 -0.38	36.65 1.91 -2.30	39.10 1.92 -0.33	38.35 1.87 0.00	43.69 1.98 0.00	37.39 1.76 0.00	37.11 2.07 0.00	36.04 1.98 0.00	42.00 2.16 0.00	35.76 1.93 0.00	26.03 1.40 0.00	27.53 1.45 0.00	27.13 1.49 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.28 -0.63 0.00	24.23 -0.86 0.00	23.15 -0.94 0.00	21.02 -0.92 0.00	20.00 -0.81 0.00	23.66 -0.33 0.00	24.98 -0.56 0.00	27.81 -1.05 0.00	25.37 -0.69 0.00	24.99 -0.54 0.00	28.59 -0.44 0.00	32.91 -1.08 0.00	31.26 -1.19 0.00	35.62 -1.24 0.00	34.81 -1.67 0.00	39.48 -2.23 0.00	33.80 -1.83 0.00	32.97 -2.07 0.00	31.70 -2.36 0.00	37.11 -2.73 0.00	32.09 -1.74 0.00	23.56 -1.07 0.00	25.82 -0.26 0.00	25.64 0.00 0.00
LOCKPORT___CC1 323769	21.24 -0.67 0.00	24.20 -0.89 0.00	23.11 -0.99 0.00	20.98 -0.96 0.00	19.97 -0.84 0.00	23.63 -0.36 0.00	24.94 -0.60 0.00	27.79 -1.07 0.00	25.34 -0.71 0.00	24.97 -0.56 0.00	28.58 -0.45 0.00	32.89 -1.10 0.00	31.25 -1.20 0.00	35.59 -1.26 0.00	34.78 -1.70 0.00	39.45 -2.26 0.00	33.78 -1.85 0.00	32.95 -2.10 0.00	31.67 -2.40 0.00	37.06 -2.78 0.00	32.06 -1.77 0.00	23.52 -1.10 0.00	25.79 -0.28 0.00	25.62 -0.02 0.00
LOCKPORT___CC2 323770	21.24 -0.67 0.00	24.20 -0.89 0.00	23.11 -0.99 0.00	20.98 -0.96 0.00	19.97 -0.84 0.00	23.63 -0.36 0.00	24.94 -0.60 0.00	27.79 -1.07 0.00	25.34 -0.71 0.00	24.97 -0.56 0.00	28.58 -0.45 0.00	32.89 -1.10 0.00	31.25 -1.20 0.00	35.59 -1.26 0.00	34.78 -1.70 0.00	39.45 -2.26 0.00	33.78 -1.85 0.00	32.95 -2.10 0.00	31.67 -2.40 0.00	37.06 -2.78 0.00	32.06 -1.77 0.00	23.52 -1.10 0.00	25.79 -0.28 0.00	25.62 -0.02 0.00
LOCKPORT___CC3 323771	21.24 -0.67 0.00	24.20 -0.89 0.00	23.11 -0.99 0.00	20.98 -0.96 0.00	19.97 -0.84 0.00	23.63 -0.36 0.00	24.94 -0.60 0.00	27.79 -1.07 0.00	25.34 -0.71 0.00	24.97 -0.56 0.00	28.58 -0.45 0.00	32.89 -1.10 0.00	31.25 -1.20 0.00	35.59 -1.26 0.00	34.78 -1.70 0.00	39.45 -2.26 0.00	33.78 -1.85 0.00	32.95 -2.10 0.00	31.67 -2.40 0.00	37.06 -2.78 0.00	32.06 -1.77 0.00	23.52 -1.10 0.00	25.79 -0.28 0.00	25.62 -0.02 0.00
LONG_LAKE_PHOENIX 24014	22.12 0.21 0.00	25.23 0.14 0.00	24.21 0.11 0.00	22.04 0.10 0.00	20.92 0.11 0.00	24.22 0.23 0.00	25.82 0.29 0.00	29.22 0.36 0.00	26.44 0.38 0.00	25.96 0.43 0.00	29.55 0.52 0.00	34.49 0.50 0.00	32.78 0.33 0.00	37.23 0.38 0.00	36.84 0.35 0.00	42.28 0.56 0.00	36.18 0.55 0.00	35.45 0.53 0.13	34.44 0.50 0.13	40.39 0.55 0.00	34.21 0.51 0.12	24.36 0.35 0.62	25.78 0.38 0.67	24.96 0.35 1.03
LOVETT___3 23632	22.88 0.98 0.00	26.17 1.09 0.00	25.21 1.12 0.00	22.92 0.98 0.00	21.66 0.85 0.00	25.05 1.06 0.00	26.81 1.28 0.00	30.27 1.42 0.00	27.35 1.30 0.00	26.77 1.24 0.00	30.47 1.45 0.00	35.40 1.41 0.00	33.75 1.30 0.00	38.17 1.31 0.00	37.77 1.29 0.00	43.18 1.46 0.00	36.93 1.30 0.00	36.58 1.54 0.00	35.63 1.56 0.00	41.46 1.63 0.00	35.36 1.53 0.00	25.76 1.13 0.00	27.15 1.07 0.00	26.70 1.07 0.00
LOVETT___4 23642	22.88 0.98 0.00	26.17 1.09 0.00	25.21 1.12 0.00	22.92 0.98 0.00	21.66 0.85 0.00	25.05 1.06 0.00	26.81 1.28 0.00	30.27 1.42 0.00	27.35 1.30 0.00	26.77 1.24 0.00	30.47 1.45 0.00	35.40 1.41 0.00	33.75 1.30 0.00	38.17 1.31 0.00	37.77 1.29 0.00	43.18 1.46 0.00	36.93 1.30 0.00	36.58 1.54 0.00	35.63 1.56 0.00	41.46 1.63 0.00	35.36 1.53 0.00	25.76 1.13 0.00	27.15 1.07 0.00	26.70 1.07 0.00
LOVETT___5 23593	22.88 0.98 0.00	26.17 1.09 0.00	25.21 1.12 0.00	22.92 0.98 0.00	21.66 0.85 0.00	25.05 1.06 0.00	26.81 1.28 0.00	30.27 1.42 0.00	27.35 1.30 0.00	26.77 1.24 0.00	30.47 1.45 0.00	35.40 1.41 0.00	33.75 1.30 0.00	38.17 1.31 0.00	37.77 1.29 0.00	43.18 1.46 0.00	36.93 1.30 0.00	36.58 1.54 0.00	35.63 1.56 0.00	41.46 1.63 0.00	35.36 1.53 0.00	25.76 1.13 0.00	27.15 1.07 0.00	26.70 1.07 0.00
LOWER RAQUET___HYD 24057	21.63 -0.28 0.00	24.74 -0.34 0.00	23.68 -0.42 0.00	21.61 -0.33 0.00	20.53 -0.28 0.00	23.72 -0.27 0.00	25.40 -0.13 0.00	28.77 -0.08 0.00	25.86 -0.19 0.00	25.27 -0.26 0.00	28.68 -0.35 0.00	33.65 -0.34 0.00	32.17 -0.28 0.00	36.64 -0.22 0.00	36.26 -0.22 0.00	41.44 -0.28 0.00	35.32 -0.30 0.00	30.92 -0.91 3.22	29.85 -1.02 3.19	38.90 -0.94 0.00	29.71 -0.99 3.13	8.39 -0.70 15.54	11.79 -0.66 13.62	0.93 -0.58 24.12
LOWER___HUDSON 24059	22.62 0.71 0.00	26.03 0.94 0.00	25.09 0.99 0.00	22.87 0.93 0.00	21.65 0.84 0.00	24.92 0.93 0.00	26.48 0.95 0.00	29.89 1.04 0.00	26.96 0.91 0.00	26.40 0.87 0.00	29.93 0.90 0.00	34.89 0.90 0.00	33.29 0.84 0.00	37.76 0.91 0.00	37.43 0.94 0.00	42.77 1.05 0.00	36.53 0.90 0.00	36.23 1.19 0.00	35.29 1.23 0.00	41.19 1.35 0.00	35.01 1.18 0.00	25.44 0.82 0.00	26.89 0.81 0.00	26.46 0.83 0.00
LOWVILLE_115KV_TB2 356335	21.50 -0.40 0.00	24.54 -0.55 0.00	23.55 -0.55 0.00	21.49 -0.45 0.00	20.39 -0.42 0.00	23.66 -0.34 0.00	25.40 -0.14 0.00	28.73 -0.12 0.00	26.01 -0.05 0.00	25.56 0.02 0.00	29.01 -0.03 0.00	33.98 -0.01 0.00	32.29 -0.16 0.00	36.59 -0.27 0.00	36.31 -0.17 0.00	41.67 -0.04 0.00	35.68 0.05 0.00	34.06 -0.20 0.78	33.01 -0.29 0.77	39.67 -0.17 0.00	33.02 -0.06 0.76	20.66 -0.22 3.75	22.70 -0.26 3.12	19.64 -0.25 5.75
LUTHERFT_115KV_GLOB_FND_222 355753	22.94 1.03 0.00	26.37 1.28 0.00	25.42 1.32 0.00	23.17 1.23 0.00	21.94 1.14 0.00	25.30 1.31 0.00	26.95 1.41 0.00	30.44 1.58 0.00	27.47 1.42 0.00	26.88 1.35 0.00	30.48 1.46 0.00	35.50 1.51 0.00	33.90 1.45 0.00	38.46 1.61 0.00	38.10 1.62 0.00	43.55 1.83 0.00	37.24 1.61 0.00	36.95 1.91 0.00	36.03 1.96 0.00	42.05 2.21 0.00	35.67 1.84 0.00	25.90 1.26 0.00	27.36 1.28 0.00	26.90 1.27 0.00

LUTHERNY_35_KV_BK2 355980	22.94 1.03 0.00	26.36 1.27 0.00	25.41 1.31 0.00	23.17 1.23 0.00	21.94 1.14 0.00	25.32 1.32 0.00	26.95 1.42 0.00	30.43 1.57 0.00	27.47 1.42 0.00	26.89 1.36 0.00	30.49 1.46 0.00	35.51 1.52 0.00	33.91 1.46 0.00	38.48 1.63 0.00	38.12 1.64 0.00	43.54 1.82 0.00	37.24 1.61 0.00	36.95 1.91 0.00	36.04 1.98 0.00	42.12 2.28 0.00	35.68 1.85 0.00	25.90 1.27 0.00	27.36 1.29 0.00	26.93 1.30 0.00
LWR___OSWEGATCHIE_HYD 23850	21.61 -0.30 0.00	24.68 -0.40 0.00	23.65 -0.44 0.00	21.59 -0.35 0.00	20.49 -0.31 0.00	23.74 -0.25 0.00	25.45 -0.08 0.00	28.81 -0.04 0.00	26.00 -0.05 0.00	25.48 -0.05 0.00	28.92 -0.11 0.00	33.90 -0.09 0.00	32.29 -0.16 0.00	36.66 -0.19 0.00	36.36 -0.13 0.00	41.64 -0.08 0.00	35.58 -0.04 0.00	32.43 -0.48 2.13	31.37 -0.58 2.11	39.37 -0.47 0.00	31.32 -0.43 2.08	13.94 -0.39 10.30	16.73 -0.38 8.97	9.32 -0.35 15.96
LYONS_FALL_HYD 23570	21.84 -0.07 0.00	24.94 -0.14 0.00	23.96 -0.13 0.00	21.84 -0.10 0.00	20.73 -0.08 0.00	24.01 0.02 0.00	25.71 0.17 0.00	29.08 0.23 0.00	26.32 0.27 0.00	25.83 0.30 0.00	29.35 0.31 0.00	34.37 0.38 0.00	32.67 0.22 0.00	37.05 0.19 0.00	36.75 0.26 0.00	42.13 0.42 0.00	36.03 0.41 0.00	34.89 0.28 0.42	33.87 0.22 0.42	40.17 0.33 0.00	33.74 0.33 0.41	22.71 0.13 2.04	24.60 0.10 1.58	22.64 0.08 3.07
MADISON___COUNTY_LFGE 323628	22.33 0.43 0.00	25.53 0.45 0.00	24.53 0.43 0.00	22.32 0.38 0.00	21.19 0.38 0.00	24.54 0.54 0.00	26.16 0.62 0.00	29.62 0.77 0.00	26.80 0.74 0.00	26.28 0.74 0.00	29.91 0.88 0.00	34.98 0.99 0.00	33.22 0.77 0.00	37.74 0.88 0.00	37.41 0.93 0.00	42.87 1.15 0.00	36.60 0.98 0.00	36.01 0.97 0.00	35.00 0.93 0.00	40.90 1.06 0.00	34.76 0.93 0.00	25.26 0.63 0.00	26.72 0.64 0.00	26.22 0.58 0.00
MALONE___115KV_TB1 356076	21.30 -0.61 0.00	24.45 -0.63 0.00	23.42 -0.67 0.00	21.53 -0.41 0.00	20.52 -0.29 0.00	23.63 -0.37 0.00	25.30 -0.23 0.00	28.75 -0.10 0.00	25.79 -0.26 0.00	25.01 -0.52 0.00	28.29 -0.74 0.00	33.29 -0.69 0.00	32.02 -0.43 0.00	36.65 -0.21 0.00	36.19 -0.29 0.00	41.33 -0.39 0.00	35.36 -0.26 0.00	30.66 -0.63 3.74	29.57 -0.79 3.71	39.08 -0.76 0.00	29.29 -0.89 3.65	6.44 -0.74 17.45	20.59 -0.88 4.61	2.59 -0.94 22.11
MAPLEWOD_115KV_TB3 80458	22.49 0.58 0.00	25.86 0.77 0.00	24.92 0.83 0.00	22.69 0.75 0.00	21.49 0.68 0.00	24.73 0.74 0.00	26.33 0.79 0.00	29.74 0.89 0.00	26.83 0.77 0.00	26.27 0.74 0.00	29.81 0.78 0.00	34.76 0.77 0.00	33.16 0.71 0.00	37.61 0.76 0.00	37.27 0.78 0.00	42.61 0.89 0.00	36.40 0.77 0.00	36.05 1.01 0.00	35.12 1.05 0.00	40.96 1.12 0.00	34.83 1.01 0.00	25.33 0.70 0.00	26.74 0.66 0.00	26.29 0.66 0.00
MAPLE_RIDGE_WT_1 323574	20.99 -0.91 0.00	24.06 -1.03 0.00	23.03 -1.07 0.00	20.99 -0.95 0.00	19.90 -0.91 0.00	22.87 -1.13 0.00	24.43 -1.11 0.00	27.71 -1.14 0.00	24.89 -1.16 0.00	24.38 -1.15 0.00	27.71 -1.32 0.00	32.48 -1.51 0.00	31.18 -1.27 0.00	35.46 -1.40 0.00	35.10 -1.39 0.00	40.05 -1.67 0.00	34.30 -1.33 0.00	27.57 -1.55 5.91	26.67 -1.53 5.87	38.24 -1.60 0.00	26.53 -1.54 5.76	-5.42 -1.09 28.96	-6.38 -1.17 31.28	-23.23 -1.17 47.69
MAPLE_RIDGE_WT_2 323611	20.99 -0.91 0.00	24.06 -1.03 0.00	23.03 -1.07 0.00	20.99 -0.95 0.00	19.90 -0.91 0.00	22.87 -1.13 0.00	24.43 -1.11 0.00	27.71 -1.14 0.00	24.89 -1.16 0.00	24.38 -1.15 0.00	27.71 -1.32 0.00	32.48 -1.51 0.00	31.18 -1.27 0.00	35.46 -1.40 0.00	35.10 -1.39 0.00	40.05 -1.67 0.00	34.30 -1.33 0.00	27.57 -1.55 5.91	26.67 -1.53 5.87	38.24 -1.60 0.00	26.53 -1.54 5.76	-5.42 -1.09 28.96	-6.38 -1.17 31.28	-23.23 -1.17 47.69
MARBLE_RIVER_WT_PWR 323696	20.93 -0.98 0.00	24.09 -1.00 0.00	23.10 -1.00 0.00	21.31 -0.63 0.00	20.33 -0.48 0.00	23.36 -0.63 0.00	24.97 -0.56 0.00	28.36 -0.49 0.00	25.41 -0.65 0.00	24.53 -1.00 0.00	27.71 -1.32 0.00	32.67 -1.32 0.00	31.51 -0.93 0.00	36.14 -0.72 0.00	35.69 -0.79 0.00	40.75 -0.97 0.00	34.89 -0.74 0.00	30.03 -1.01 4.01	28.90 -1.20 3.97	38.52 -1.32 0.00	28.57 -1.36 3.91	2.42 -1.11 21.10	-21.95 -1.32 46.71	-21.63 -1.39 45.87
MARSHVLE_115KV_TB1 80742	23.10 1.20 0.00	26.39 1.30 0.00	25.32 1.22 0.00	23.04 1.10 0.00	21.88 1.07 0.00	25.35 1.36 0.00	27.15 1.61 0.00	30.76 1.91 0.00	27.81 1.76 0.00	27.12 1.59 0.00	30.82 1.80 0.00	35.95 1.96 0.00	34.31 1.86 0.00	38.93 2.08 0.00	38.64 2.16 0.00	44.26 2.54 0.00	37.98 2.35 0.00	37.33 2.28 0.00	36.27 2.20 0.00	42.39 2.55 0.00	35.95 2.12 0.00	26.10 1.47 0.00	27.63 1.56 0.00	27.13 1.49 0.00
MARSH_HILL_WT_PWR 323713	19.50 -2.41 0.00	22.60 -2.49 0.00	21.40 -2.69 0.00	19.62 -2.32 0.00	18.63 -2.17 0.00	21.99 -2.00 0.00	23.44 -2.10 0.00	26.96 -1.89 0.00	24.40 -1.65 0.00	24.06 -1.48 0.00	27.60 -1.43 0.00	31.56 -2.43 0.00	30.28 -2.17 0.00	35.53 -1.32 0.00	35.02 -1.47 0.00	39.71 -2.01 0.00	32.96 -2.67 0.00	32.20 -2.84 0.00	31.13 -2.93 0.00	36.97 -2.87 0.00	32.27 -1.56 0.00	23.24 -1.39 0.00	25.10 -0.98 0.00	25.24 -0.40 0.00
MCINTYRE_115KV_TB2 80467	22.09 0.18 0.00	25.26 0.17 0.00	24.16 0.06 0.00	22.03 0.09 0.00	20.93 0.12 0.00	24.20 0.21 0.00	25.94 0.41 0.00	29.39 0.54 0.00	26.39 0.34 0.00	25.77 0.24 0.00	29.28 0.25 0.00	34.28 0.29 0.00	32.74 0.29 0.00	37.26 0.40 0.00	36.81 0.33 0.00	42.14 0.42 0.00	36.01 0.39 0.00	31.65 0.01 3.40	30.65 -0.04 3.37	40.12 0.28 0.00	30.51 -0.01 3.31	8.11 -0.04 16.48	10.74 0.00 15.34	-0.39 -0.03 25.99
MECO_____69_KV_BK1 80468	23.26 1.35 0.00	26.61 1.52 0.00	25.57 1.47 0.00	23.27 1.33 0.00	22.09 1.28 0.00	25.56 1.57 0.00	27.37 1.84 0.00	31.03 2.18 0.00	28.05 1.99 0.00	27.36 1.83 0.00	31.03 2.00 0.00	36.20 2.21 0.00	34.54 2.09 0.00	39.11 2.25 0.00	38.81 2.32 0.00	44.47 2.75 0.00	38.17 2.54 0.00	37.71 2.67 0.00	36.69 2.62 0.00	42.84 3.00 0.00	36.33 2.50 0.00	26.35 1.72 0.00	27.83 1.75 0.00	27.30 1.67 0.00
MENANDS___115KV_TB5 355628	22.34 0.43 0.00	25.70 0.61 0.00	24.77 0.67 0.00	22.56 0.61 0.00	21.36 0.55 0.00	24.58 0.59 0.00	26.15 0.62 0.00	29.54 0.69 0.00	26.64 0.59 0.00	26.08 0.56 0.00	29.59 0.56 0.00	34.52 0.53 0.00	32.94 0.48 0.00	37.35 0.49 0.00	37.01 0.53 0.00	42.31 0.60 0.00	36.14 0.51 0.00	35.81 0.77 0.00	34.88 0.81 0.00	40.68 0.84 0.00	34.60 0.77 0.00	25.16 0.53 0.00	26.56 0.48 0.00	26.12 0.48 0.00
MG INDUSTRY___DRP 24185	22.41 0.50 0.00	25.77 0.68 0.00	24.84 0.74 0.00	22.61 0.67 0.00	21.43 0.62 0.00	24.64 0.65 0.00	26.21 0.68 0.00	29.57 0.72 0.00	26.67 0.62 0.00	26.10 0.56 0.00	29.57 0.54 0.00	34.49 0.50 0.00	32.89 0.44 0.00	37.36 0.50 0.00	37.00 0.52 0.00	42.36 0.64 0.00	36.20 0.57 0.00	35.83 0.79 0.00	34.91 0.84 0.00	40.72 0.89 0.00	34.62 0.79 0.00	25.19 0.56 0.00	26.60 0.52 0.00	26.17 0.54 0.00

MID___OSWEGATCHIE_HYD 23849	21.61 -0.30 0.00	24.68 -0.40 0.00	23.65 -0.44 0.00	21.59 -0.35 0.00	20.49 -0.31 0.00	23.74 -0.25 0.00	25.45 -0.08 0.00	28.81 -0.04 0.00	26.00 -0.05 0.00	25.48 -0.05 0.00	28.92 -0.11 0.00	33.90 -0.09 0.00	32.29 -0.16 0.00	36.66 -0.19 0.00	36.36 -0.13 0.00	41.64 -0.08 0.00	35.58 -0.04 0.00	32.43 -0.48 2.13	31.37 -0.58 2.11	39.37 -0.47 0.00	31.32 -0.43 2.08	13.94 -0.39 10.30	16.73 -0.38 8.97	9.32 -0.35 15.96
MID___RAQUETTE_HYD 23851	21.62 -0.29 0.00	24.74 -0.34 0.00	23.68 -0.42 0.00	21.61 -0.33 0.00	20.53 -0.28 0.00	23.72 -0.27 0.00	25.40 -0.14 0.00	28.77 -0.08 0.00	25.86 -0.19 0.00	25.27 -0.26 0.00	28.68 -0.35 0.00	33.65 -0.34 0.00	32.17 -0.28 0.00	36.64 -0.22 0.00	36.26 -0.22 0.00	41.44 -0.28 0.00	35.32 -0.30 0.00	30.92 -0.91 3.22	29.85 -1.02 3.19	38.89 -0.94 0.00	29.71 -0.99 3.13	8.39 -0.70 15.54	11.79 -0.67 13.62	0.94 -0.58 24.12
MILLIKEN___1 23584	22.24 0.33 0.00	25.38 0.29 0.00	24.41 0.31 0.00	22.18 0.23 0.00	21.05 0.24 0.00	24.46 0.47 0.00	26.02 0.48 0.00	29.49 0.63 0.00	26.71 0.66 0.00	26.19 0.66 0.00	29.80 0.78 0.00	34.68 0.69 0.00	32.97 0.52 0.00	37.62 0.77 0.00	37.20 0.72 0.00	42.62 0.90 0.00	36.37 0.74 0.00	35.84 0.80 0.00	34.83 0.77 0.00	40.68 0.84 0.00	34.67 0.84 0.00	25.18 0.55 0.00	26.69 0.61 0.00	26.24 0.60 0.00
MILLIKEN___2 23585	22.24 0.33 0.00	25.38 0.29 0.00	24.41 0.31 0.00	22.18 0.23 0.00	21.05 0.24 0.00	24.46 0.47 0.00	26.02 0.48 0.00	29.49 0.63 0.00	26.71 0.66 0.00	26.19 0.66 0.00	29.80 0.78 0.00	34.68 0.69 0.00	32.97 0.52 0.00	37.62 0.77 0.00	37.20 0.72 0.00	42.62 0.90 0.00	36.37 0.74 0.00	35.84 0.80 0.00	34.83 0.77 0.00	40.68 0.84 0.00	34.67 0.84 0.00	25.18 0.55 0.00	26.69 0.61 0.00	26.24 0.60 0.00
MILLIKEN___DIESEL 23629	22.24 0.33 0.00	25.38 0.29 0.00	24.41 0.31 0.00	22.18 0.23 0.00	21.05 0.24 0.00	24.46 0.47 0.00	26.02 0.48 0.00	29.49 0.63 0.00	26.71 0.66 0.00	26.19 0.66 0.00	29.80 0.78 0.00	34.68 0.69 0.00	32.97 0.52 0.00	37.62 0.77 0.00	37.20 0.72 0.00	42.62 0.90 0.00	36.37 0.74 0.00	35.84 0.80 0.00	34.83 0.77 0.00	40.68 0.84 0.00	34.67 0.84 0.00	25.18 0.55 0.00	26.69 0.61 0.00	26.24 0.60 0.00
MILLSEAT___LFGE 323607	21.69 -0.22 0.00	24.68 -0.41 0.00	23.59 -0.51 0.00	21.43 -0.51 0.00	20.38 -0.42 0.00	24.10 0.10 0.00	25.51 -0.02 0.00	28.51 -0.34 0.00	25.97 -0.08 0.00	25.55 0.02 0.00	29.22 0.19 0.00	33.57 -0.42 0.00	31.99 -0.46 0.00	36.51 -0.34 0.00	35.74 -0.74 0.00	40.57 -1.15 0.00	34.70 -0.93 0.00	33.87 -1.17 0.00	32.60 -1.46 0.00	38.25 -1.59 0.00	33.00 -0.83 0.00	24.16 -0.47 0.00	26.37 0.30 0.00	26.12 0.49 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.93 1.02 0.00	26.22 1.13 0.00	25.27 1.17 0.00	22.98 1.03 0.00	21.72 0.91 0.00	25.11 1.11 0.00	26.87 1.33 0.00	30.33 1.48 0.00	27.40 1.35 0.00	26.83 1.30 0.00	30.55 1.52 0.00	35.50 1.51 0.00	33.85 1.40 0.00	38.29 1.43 0.00	37.88 1.40 0.00	43.30 1.58 0.00	37.03 1.40 0.00	36.69 1.65 0.00	35.72 1.66 0.00	41.57 1.74 0.00	35.44 1.61 0.00	25.82 1.19 0.00	27.21 1.14 0.00	26.75 1.11 0.00
MILLWOOD_13_KV_LOAD 356217	22.98 1.07 0.00	26.28 1.19 0.00	25.32 1.22 0.00	23.02 1.08 0.00	21.77 0.96 0.00	25.16 1.17 0.00	26.93 1.40 0.00	30.41 1.56 0.00	27.48 1.43 0.00	26.91 1.38 0.00	30.63 1.61 0.00	35.60 1.61 0.00	33.95 1.49 0.00	38.39 1.53 0.00	37.99 1.51 0.00	43.42 1.70 0.00	37.13 1.51 0.00	36.79 1.75 0.00	35.82 1.76 0.00	41.69 1.85 0.00	35.53 1.70 0.00	25.88 1.25 0.00	27.27 1.20 0.00	26.81 1.17 0.00
MODEL_CITY_ENERGY 24167	21.07 -0.84 0.00	24.01 -1.07 0.00	22.94 -1.16 0.00	20.83 -1.11 0.00	19.83 -0.98 0.00	23.44 -0.55 0.00	24.73 -0.81 0.00	27.49 -1.36 0.00	25.05 -1.00 0.00	24.69 -0.84 0.00	28.26 -0.77 0.00	32.51 -1.48 0.00	30.90 -1.55 0.00	35.18 -1.67 0.00	34.38 -2.10 0.00	38.96 -2.76 0.00	33.37 -2.25 0.00	32.55 -2.50 0.00	31.26 -2.81 0.00	36.58 -3.26 0.00	31.64 -2.19 0.00	23.25 -1.38 0.00	25.51 -0.57 0.00	25.35 -0.28 0.00
MODERN_LFGE___ 323580	21.07 -0.84 0.00	24.01 -1.07 0.00	22.94 -1.16 0.00	20.83 -1.11 0.00	19.83 -0.98 0.00	23.44 -0.55 0.00	24.73 -0.81 0.00	27.49 -1.36 0.00	25.05 -1.00 0.00	24.69 -0.84 0.00	28.26 -0.77 0.00	32.51 -1.48 0.00	30.90 -1.55 0.00	35.18 -1.67 0.00	34.38 -2.10 0.00	38.96 -2.76 0.00	33.37 -2.25 0.00	32.55 -2.50 0.00	31.26 -2.81 0.00	36.58 -3.26 0.00	31.64 -2.19 0.00	23.25 -1.38 0.00	25.51 -0.57 0.00	25.35 -0.28 0.00
MOHAWK_PAPER___DRP 24187	22.49 0.58 0.00	25.86 0.77 0.00	24.92 0.83 0.00	22.69 0.75 0.00	21.49 0.68 0.00	24.73 0.74 0.00	26.33 0.79 0.00	29.74 0.89 0.00	26.83 0.77 0.00	26.27 0.74 0.00	29.81 0.78 0.00	34.76 0.77 0.00	33.16 0.71 0.00	37.61 0.76 0.00	37.27 0.78 0.00	42.61 0.89 0.00	36.40 0.77 0.00	36.05 1.01 0.00	35.12 1.05 0.00	40.96 1.12 0.00	34.83 1.01 0.00	25.33 0.70 0.00	26.74 0.66 0.00	26.29 0.66 0.00
MOHICAN___35_KV_115KV_LD 80490	23.15 1.24 0.00	26.62 1.54 0.00	25.71 1.61 0.00	23.50 1.56 0.00	22.22 1.41 0.00	25.67 1.68 0.00	27.36 1.82 0.00	30.98 2.13 0.00	27.95 1.90 0.00	27.36 1.82 0.00	30.97 1.94 0.00	36.04 2.05 0.00	34.38 1.94 0.00	39.02 2.16 0.00	38.67 2.19 0.00	44.21 2.49 0.00	37.85 2.22 0.00	37.74 2.69 0.00	36.83 2.76 0.00	42.96 3.12 0.00	36.33 2.50 0.00	26.29 1.66 0.00	27.80 1.72 0.00	27.31 1.68 0.00
MONGAUP___HYD 23641	22.94 1.03 0.00	26.26 1.18 0.00	25.29 1.19 0.00	22.99 1.04 0.00	21.75 0.94 0.00	25.15 1.16 0.00	26.90 1.37 0.00	30.40 1.55 0.00	27.49 1.44 0.00	26.90 1.37 0.00	30.51 1.49 0.00	35.28 1.29 0.00	33.77 1.31 0.00	38.28 1.42 0.00	37.87 1.39 0.00	43.37 1.66 0.00	37.14 1.51 0.00	36.73 1.69 0.00	35.73 1.66 0.00	41.67 1.83 0.00	35.55 1.72 0.00	25.88 1.26 0.00	27.31 1.23 0.00	26.79 1.15 0.00
MONTAUK___DIESEL 23721	22.84 0.94 0.00	26.21 1.12 0.00	25.10 1.01 0.00	23.08 1.13 0.00	21.56 0.75 0.00	25.66 1.67 0.00	27.57 2.03 0.00	30.84 1.98 0.00	27.57 1.52 0.00	27.01 1.48 0.00	33.69 1.94 -2.71	36.26 1.90 -0.38	36.64 1.89 -2.30	39.42 2.24 -0.33	38.39 1.91 0.00	43.18 1.47 0.00	36.67 1.05 0.00	36.37 1.33 0.00	35.58 1.52 0.00	41.42 1.58 0.00	35.27 1.44 0.00	25.39 0.76 0.00	27.10 1.03 0.00	26.87 1.24 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.74 -1.17 0.00	23.62 -1.46 0.00	22.65 -1.44 0.00	20.71 -1.23 0.00	19.64 -1.16 0.00	23.36 -0.64 0.00	24.76 -0.77 0.00	27.93 -0.92 0.00	25.95 -0.11 0.00	25.72 0.19 0.00	29.55 0.52 0.00	33.75 -0.24 0.00	31.32 -1.13 0.00	35.70 -1.16 0.00	35.39 -1.09 0.00	40.72 -1.00 0.00	34.63 -1.00 0.00	34.26 -0.78 0.00	33.26 -0.81 0.00	38.89 -0.95 0.00	33.47 -0.36 0.00	24.33 -0.30 0.00	26.89 0.81 0.00	26.53 0.89 0.00

MORRIS_RIDGE___SOLAR 323848	20.85 -1.06 0.00	23.85 -1.23 0.00	22.81 -1.29 0.00	20.71 -1.23 0.00	19.68 -1.13 0.00	23.26 -0.73 0.00	24.70 -0.83 0.00	27.93 -0.93 0.00	25.53 -0.52 0.00	25.12 -0.41 0.00	28.73 -0.30 0.00	33.13 -0.86 0.00	31.39 -1.06 0.00	35.95 -0.91 0.00	35.23 -1.25 0.00	40.24 -1.48 0.00	34.28 -1.35 0.00	33.57 -1.47 0.00	32.43 -1.64 0.00	37.96 -1.88 0.00	32.73 -1.10 0.00	23.84 -0.79 0.00	25.84 -0.24 0.00	25.60 -0.04 0.00
MORTIMER_115KV_TB3 55949	21.64 -0.27 0.00	24.64 -0.44 0.00	23.59 -0.51 0.00	21.44 -0.50 0.00	20.37 -0.43 0.00	23.94 -0.05 0.00	25.40 -0.13 0.00	28.49 -0.36 0.00	25.93 -0.12 0.00	25.50 -0.03 0.00	29.14 0.12 0.00	33.65 -0.33 0.00	32.07 -0.38 0.00	36.58 -0.28 0.00	35.90 -0.58 0.00	40.88 -0.84 0.00	34.96 -0.67 0.00	34.19 -0.85 0.00	33.00 -1.07 0.00	38.62 -1.22 0.00	33.16 -0.67 0.00	24.21 -0.42 0.00	26.17 0.10 0.00	25.86 0.23 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.08 1.17 0.00	26.37 1.28 0.00	25.42 1.32 0.00	23.10 1.16 0.00	21.84 1.03 0.00	25.25 1.26 0.00	27.05 1.51 0.00	30.54 1.69 0.00	27.07 1.57 0.54	19.31 1.50 7.73	-10.13 1.75 40.91	33.03 1.77 2.73	5.20 1.66 28.91	25.53 1.71 13.03	36.14 1.68 2.02	43.31 1.90 0.30	37.29 1.66 0.00	36.94 1.90 0.00	35.96 1.89 0.00	41.83 1.99 0.00	35.69 1.86 0.00	24.59 1.38 1.41	27.40 1.32 0.00	26.94 1.30 0.00
MUNSVILLE_WIND_PWR 323609	22.69 0.78 0.00	25.62 0.53 0.00	25.06 0.96 0.00	22.54 0.60 0.00	21.43 0.62 0.00	25.20 1.20 0.00	26.51 0.97 0.00	30.12 1.26 0.00	27.30 1.24 0.00	26.86 1.33 0.00	30.71 1.68 0.00	35.80 1.81 0.00	33.86 1.41 0.00	38.62 1.77 0.00	38.26 1.77 0.00	43.89 2.17 0.00	37.22 1.60 0.00	36.59 1.55 0.00	35.56 1.49 0.00	41.41 1.57 0.00	35.43 1.60 0.00	25.56 0.93 0.00	26.99 0.92 0.00	26.58 0.94 0.00
N SALMON___HYD 24042	21.30 -0.61 0.00	24.45 -0.63 0.00	23.42 -0.67 0.00	21.53 -0.41 0.00	20.52 -0.29 0.00	23.63 -0.36 0.00	25.30 -0.24 0.00	28.75 -0.10 0.00	25.79 -0.26 0.00	25.01 -0.52 0.00	28.29 -0.74 0.00	33.29 -0.69 0.00	32.02 -0.43 0.00	36.65 -0.21 0.00	36.19 -0.29 0.00	41.33 -0.39 0.00	35.36 -0.26 0.00	30.66 -0.64 3.74	29.57 -0.78 3.71	39.08 -0.76 0.00	29.29 -0.89 3.65	6.44 -0.74 17.45	20.59 -0.88 4.61	2.59 -0.94 22.11
N.AKRON__115KV_KNAPP 355671	21.60 -0.31 0.00	24.59 -0.50 0.00	23.50 -0.60 0.00	21.33 -0.61 0.00	20.30 -0.51 0.00	24.01 0.01 0.00	25.39 -0.14 0.00	28.33 -0.52 0.00	25.84 -0.21 0.00	25.43 -0.10 0.00	29.10 0.07 0.00	33.46 -0.53 0.00	31.83 -0.62 0.00	36.32 -0.54 0.00	35.53 -0.95 0.00	40.32 -1.40 0.00	34.48 -1.14 0.00	33.67 -1.38 0.00	32.40 -1.67 0.00	37.97 -1.87 0.00	32.79 -1.04 0.00	24.02 -0.61 0.00	26.25 0.18 0.00	26.03 0.39 0.00
N.BELMOR_69_KV_BK1 55787	23.32 1.41 0.00	26.65 1.56 0.00	25.59 1.50 0.00	23.28 1.34 0.00	22.02 1.21 0.00	25.56 1.57 0.00	27.37 1.84 0.00	30.82 1.97 0.00	27.72 1.67 0.00	27.11 1.58 0.00	33.82 2.08 -2.71	36.56 2.20 -0.38	36.82 2.07 -2.30	39.26 2.08 -0.33	38.53 2.05 0.00	43.90 2.18 0.00	37.56 1.94 0.00	37.29 2.25 0.00	36.23 2.16 0.00	42.23 2.39 0.00	35.95 2.12 0.00	26.19 1.57 0.00	27.70 1.63 0.00	27.28 1.64 0.00
N.E_GEN_SANDY PD 24062	22.37 0.69 0.22	25.94 0.86 0.00	25.03 0.93 0.00	22.81 0.87 0.00	21.58 0.77 0.00	24.83 0.84 0.00	26.42 0.89 0.00	29.78 0.93 0.00	26.86 0.81 0.00	26.30 0.77 0.00	29.84 0.81 0.00	34.77 0.78 0.00	33.16 0.71 0.00	39.14 0.71 -1.57	37.23 0.75 0.00	42.54 0.82 0.00	36.36 0.74 0.00	36.09 1.05 0.00	35.17 1.10 0.00	41.01 1.17 0.00	34.89 1.07 0.00	25.37 0.74 0.00	26.80 0.72 0.00	26.13 0.75 0.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.92 1.01 0.00	26.21 1.13 0.00	25.25 1.15 0.00	22.96 1.01 0.00	21.69 0.88 0.00	25.09 1.10 0.00	26.86 1.33 0.00	30.32 1.47 0.00	27.40 1.35 0.00	26.89 1.36 0.00	30.63 1.60 0.00	35.59 1.60 0.00	33.92 1.47 0.00	38.37 1.51 0.00	37.96 1.48 0.00	43.41 1.69 0.00	37.13 1.50 0.00	36.77 1.73 0.00	35.72 1.66 0.00	41.55 1.71 0.00	35.43 1.60 0.00	25.81 1.18 0.00	27.20 1.12 0.00	26.75 1.11 0.00
N.QUEENS_27_KV_LOAD 356247	23.21 1.30 0.00	26.47 1.39 0.00	25.59 1.49 0.00	23.24 1.29 0.00	21.98 1.18 0.00	25.38 1.39 0.00	27.25 1.72 0.00	30.79 1.93 0.00	28.41 1.76 -0.60	35.66 1.65 -8.48	75.88 1.97 -44.88	38.95 1.97 -2.99	66.04 1.88 -31.71	53.06 1.91 -14.29	40.55 1.86 -2.21	44.20 2.14 -0.33	37.52 1.89 0.00	37.13 2.08 0.00	36.16 2.09 0.00	42.06 2.22 0.00	35.94 2.11 0.00	27.74 1.56 -1.55	27.61 1.54 0.00	27.05 1.42 0.00
N.TROY___115KV_TB1 355778	22.62 0.71 0.00	26.03 0.94 0.00	25.09 0.99 0.00	22.87 0.93 0.00	21.65 0.84 0.00	24.92 0.93 0.00	26.48 0.95 0.00	29.90 1.04 0.00	26.96 0.91 0.00	26.40 0.87 0.00	29.93 0.90 0.00	34.89 0.90 0.00	33.29 0.84 0.00	37.76 0.91 0.00	37.43 0.94 0.00	42.77 1.05 0.00	36.53 0.90 0.00	36.23 1.19 0.00	35.29 1.23 0.00	41.19 1.35 0.00	35.01 1.18 0.00	25.44 0.82 0.00	26.89 0.81 0.00	26.46 0.83 0.00
NARROWS_GT1_1 24228	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NARROWS_GT1_2 24229	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NARROWS_GT1_3 24230	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NARROWS_GT1_4 24231	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00

NARROWS_GT1_5 24232	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NARROWS_GT1_6 24233	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NARROWS_GT1_7 24234	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NARROWS_GT1_8 24235	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NARROWS_GT2_1 24236	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NARROWS_GT2_2 24237	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NARROWS_GT2_3 24238	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NARROWS_GT2_4 24239	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NARROWS_GT2_5 24240	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NARROWS_GT2_6 24241	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NARROWS_GT2_7 24242	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NARROWS_GT2_8 24243	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.42 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.67 0.76 0.00	26.09 1.01 0.00	25.13 1.04 0.00	22.90 0.95 0.00	21.71 0.90 0.00	24.99 1.00 0.00	26.64 1.11 0.00	30.14 1.29 0.00	27.23 1.18 0.00	26.63 1.10 0.00	30.10 1.07 0.00	35.09 1.10 0.00	33.48 1.03 0.00	38.08 1.23 0.00	37.70 1.22 0.00	43.20 1.48 0.00	36.96 1.34 0.00	36.66 1.62 0.00	35.75 1.69 0.00	41.75 1.91 0.00	35.43 1.60 0.00	25.69 1.06 0.00	27.07 1.00 0.00	26.57 0.93 0.00
NCHELSEA_115KV_TR2 355582	23.03 1.12 0.00	26.35 1.27 0.00	25.40 1.30 0.00	23.10 1.16 0.00	21.85 1.04 0.00	25.26 1.26 0.00	27.01 1.48 0.00	30.51 1.65 0.00	27.56 1.51 0.00	26.99 1.46 0.00	30.71 1.68 0.00	35.70 1.71 0.00	34.06 1.61 0.00	38.55 1.69 0.00	38.14 1.66 0.00	43.60 1.88 0.00	37.29 1.66 0.00	36.95 1.91 0.00	35.98 1.91 0.00	41.91 2.07 0.00	35.71 1.88 0.00	25.98 1.35 0.00	27.38 1.30 0.00	26.89 1.26 0.00
NEG CAPITAL___MECHNVIL 23645	22.94 1.04 0.00	26.37 1.28 0.00	25.41 1.32 0.00	23.17 1.23 0.00	21.94 1.13 0.00	25.30 1.30 0.00	26.94 1.40 0.00	30.43 1.57 0.00	27.47 1.42 0.00	26.89 1.36 0.00	30.50 1.47 0.00	35.52 1.54 0.00	33.92 1.46 0.00	38.47 1.61 0.00	38.12 1.63 0.00	43.58 1.86 0.00	37.26 1.63 0.00	36.97 1.93 0.00	36.04 1.98 0.00	42.06 2.22 0.00	35.69 1.86 0.00	25.90 1.27 0.00	27.36 1.28 0.00	26.90 1.26 0.00

NEG CENTRAL_HIGH_ACRES 23767	21.35 -0.56 0.00	24.31 -0.78 0.00	23.28 -0.82 0.00	21.16 -0.78 0.00	20.11 -0.70 0.00	23.58 -0.41 0.00	25.05 -0.49 0.00	28.16 -0.69 0.00	25.60 -0.46 0.00	25.18 -0.35 0.00	28.76 -0.26 0.00	33.25 -0.73 0.00	31.67 -0.78 0.00	36.11 -0.75 0.00	35.50 -0.98 0.00	40.47 -1.25 0.00	34.62 -1.01 0.00	33.86 -1.18 0.00	32.72 -1.35 0.00	38.30 -1.54 0.00	32.82 -1.01 0.00	23.94 -0.69 0.00	25.79 -0.28 0.00	25.46 -0.17 0.00
NEG CENTRAL___DRP 24199	21.79 -0.12 0.00	24.89 -0.19 0.00	23.87 -0.23 0.00	21.71 -0.23 0.00	20.59 -0.22 0.00	23.99 -0.01 0.00	25.54 0.01 0.00	28.89 0.04 0.00	26.22 0.16 0.00	25.75 0.22 0.00	29.35 0.32 0.00	34.05 0.06 0.00	32.33 -0.12 0.00	36.92 0.06 0.00	36.48 -0.01 0.00	41.73 0.01 0.00	35.61 -0.02 0.00	35.01 -0.04 0.00	33.98 -0.09 0.00	39.70 -0.14 0.00	33.91 0.08 0.00	24.69 0.07 0.00	26.33 0.25 0.00	25.94 0.30 0.00
NEG CENTRAL___INDECK 23768	21.84 -0.06 0.00	24.92 -0.17 0.00	23.83 -0.27 0.00	21.64 -0.30 0.00	20.59 -0.22 0.00	24.30 0.31 0.00	25.91 0.38 0.00	29.24 0.39 0.00	26.60 0.54 0.00	26.18 0.65 0.00	29.79 0.76 0.00	33.98 -0.01 0.00	32.53 0.08 0.00	37.33 0.48 0.00	36.78 0.29 0.00	41.87 0.15 0.00	35.74 0.11 0.00	34.96 -0.08 0.00	33.96 -0.11 0.00	39.90 0.07 0.00	34.32 0.48 0.00	24.96 0.33 0.00	26.94 0.86 0.00	26.57 0.94 0.00
NEG CENTRAL___SENECA 23627	21.72 -0.19 0.00	24.82 -0.27 0.00	23.77 -0.33 0.00	21.61 -0.33 0.00	20.51 -0.30 0.00	24.01 0.02 0.00	25.56 0.02 0.00	28.92 0.07 0.00	26.30 0.25 0.00	25.84 0.31 0.00	29.46 0.43 0.00	34.05 0.06 0.00	32.31 -0.14 0.00	36.92 0.06 0.00	36.45 -0.03 0.00	41.63 -0.09 0.00	35.49 -0.14 0.00	34.88 -0.16 0.00	33.87 -0.20 0.00	39.56 -0.28 0.00	33.89 0.06 0.00	24.68 0.05 0.00	26.39 0.31 0.00	26.02 0.38 0.00
NEG CENTRAL___STATE_STREET 24147	22.05 0.14 0.00	25.20 0.12 0.00	24.18 0.08 0.00	22.01 0.06 0.00	20.80 -0.01 0.00	24.11 0.12 0.00	25.65 0.12 0.00	28.97 0.12 0.00	26.23 0.18 0.00	25.75 0.22 0.00	29.31 0.28 0.00	34.12 0.13 0.00	32.46 0.01 0.00	36.99 0.13 0.00	36.56 0.08 0.00	41.86 0.14 0.00	35.76 0.13 0.00	35.18 0.13 0.00	34.16 0.09 0.00	39.91 0.08 0.00	34.00 0.16 0.00	24.75 0.12 0.00	26.31 0.23 0.00	25.88 0.25 0.00
NEG MILLWOOD___DRP 24198	23.06 1.15 0.00	26.38 1.29 0.00	25.42 1.32 0.00	23.12 1.18 0.00	21.87 1.06 0.00	25.28 1.29 0.00	27.06 1.53 0.00	30.58 1.72 0.00	27.63 1.58 0.00	27.06 1.53 0.00	30.80 1.77 0.00	35.80 1.81 0.00	34.13 1.68 0.00	38.62 1.77 0.00	38.22 1.74 0.00	43.68 1.96 0.00	37.36 1.73 0.00	37.02 1.98 0.00	36.09 2.02 0.00	42.00 2.16 0.00	35.76 1.93 0.00	26.02 1.39 0.00	27.42 1.34 0.00	26.94 1.30 0.00
NEG NORTH_FLCN_SEA 23793	20.79 -1.12 0.00	24.01 -1.08 0.00	22.99 -1.11 0.00	21.30 -0.64 0.00	20.33 -0.47 0.00	23.36 -0.63 0.00	25.00 -0.53 0.00	28.47 -0.38 0.00	25.47 -0.58 0.00	24.49 -1.04 0.00	27.53 -1.49 0.00	32.49 -1.50 0.00	31.45 -1.00 0.00	36.21 -0.65 0.00	35.77 -0.72 0.00	40.88 -0.84 0.00	35.02 -0.61 0.00	30.19 -0.84 4.01	28.99 -1.10 3.97	38.58 -1.26 0.00	28.59 -1.34 3.91	2.35 -1.18 21.10	-22.30 -1.66 46.71	-21.93 -1.70 45.87
NEG NORTH_KES_CHATEGAY 23792	20.98 -0.93 0.00	24.21 -0.87 0.00	23.18 -0.92 0.00	21.47 -0.47 0.00	20.49 -0.32 0.00	23.56 -0.43 0.00	25.25 -0.29 0.00	28.77 -0.08 0.00	25.75 -0.30 0.00	24.76 -0.77 0.00	27.83 -1.20 0.00	32.83 -1.16 0.00	31.75 -0.70 0.00	36.59 -0.26 0.00	36.12 -0.36 0.00	41.30 -0.42 0.00	35.41 -0.22 0.00	30.60 -0.44 4.01	29.40 -0.69 3.97	39.07 -0.77 0.00	28.99 -0.94 3.91	2.63 -0.90 21.10	-22.00 -1.37 46.71	-21.69 -1.45 45.87
NEG NORTH___ALICE_FALLS 23915	20.96 -0.95 0.00	24.20 -0.88 0.00	23.17 -0.92 0.00	21.46 -0.48 0.00	20.48 -0.32 0.00	23.55 -0.44 0.00	25.23 -0.30 0.00	28.76 -0.09 0.00	25.73 -0.32 0.00	24.75 -0.78 0.00	27.81 -1.22 0.00	32.80 -1.19 0.00	31.74 -0.71 0.00	36.57 -0.28 0.00	36.11 -0.38 0.00	41.28 -0.43 0.00	35.38 -0.24 0.00	30.58 -0.46 4.01	29.39 -0.70 3.97	39.05 -0.79 0.00	28.96 -0.96 3.91	2.61 -0.92 21.10	-22.01 -1.38 46.71	-21.71 -1.47 45.87
NEG NORTH___LWR_SARANAC 23913	20.96 -0.95 0.00	24.20 -0.88 0.00	23.17 -0.92 0.00	21.46 -0.48 0.00	20.48 -0.32 0.00	23.55 -0.44 0.00	25.23 -0.30 0.00	28.76 -0.09 0.00	25.73 -0.32 0.00	24.75 -0.78 0.00	27.81 -1.22 0.00	32.80 -1.19 0.00	31.74 -0.71 0.00	36.57 -0.28 0.00	36.11 -0.38 0.00	41.28 -0.43 0.00	35.38 -0.24 0.00	30.58 -0.46 4.01	29.39 -0.70 3.97	39.05 -0.79 0.00	28.96 -0.96 3.91	2.61 -0.92 21.10	-22.01 -1.38 46.71	-21.71 -1.47 45.87
NEG NORTH___PLATTSBURG 23628	20.96 -0.95 0.00	24.20 -0.88 0.00	23.17 -0.92 0.00	21.46 -0.48 0.00	20.48 -0.32 0.00	23.55 -0.44 0.00	25.23 -0.30 0.00	28.76 -0.09 0.00	25.73 -0.32 0.00	24.75 -0.78 0.00	27.81 -1.22 0.00	32.80 -1.18 0.00	31.74 -0.71 0.00	36.57 -0.28 0.00	36.11 -0.38 0.00	41.29 -0.43 0.00	35.38 -0.24 0.00	30.58 -0.46 4.01	29.39 -0.70 3.97	39.05 -0.79 0.00	28.96 -0.96 3.91	2.61 -0.91 21.10	-22.01 -1.38 46.71	-21.71 -1.47 45.87
NEG WEST_LEA_LOCKPORT 23791	21.24 -0.67 0.00	24.20 -0.89 0.00	23.11 -0.99 0.00	20.98 -0.96 0.00	19.97 -0.84 0.00	23.63 -0.36 0.00	24.94 -0.60 0.00	27.78 -1.08 0.00	25.35 -0.71 0.00	24.97 -0.56 0.00	28.58 -0.45 0.00	32.89 -1.10 0.00	31.24 -1.21 0.00	35.60 -1.26 0.00	34.78 -1.70 0.00	39.46 -2.26 0.00	33.78 -1.85 0.00	32.94 -2.10 0.00	31.67 -2.40 0.00	37.07 -2.77 0.00	32.05 -1.78 0.00	23.53 -1.10 0.00	25.79 -0.29 0.00	25.62 -0.02 0.00
NEG WEST___LANCASTER 23811	21.64 -0.27 0.00	24.69 -0.40 0.00	23.59 -0.51 0.00	21.43 -0.51 0.00	20.35 -0.45 0.00	24.12 0.13 0.00	25.49 -0.05 0.00	28.56 -0.29 0.00	26.12 0.06 0.00	25.72 0.19 0.00	29.38 0.34 0.00	33.78 -0.21 0.00	32.04 -0.41 0.00	36.63 -0.23 0.00	35.76 -0.72 0.00	40.68 -1.04 0.00	34.74 -0.89 0.00	34.03 -1.01 0.00	32.81 -1.26 0.00	38.35 -1.49 0.00	33.11 -0.72 0.00	24.15 -0.48 0.00	26.34 0.27 0.00	26.12 0.49 0.00
NEG_PENN_ALLEGHNY 23528	21.98 0.07 0.00	25.15 0.07 0.00	24.17 0.07 0.00	21.96 0.02 0.00	20.81 0.00 0.00	24.22 0.23 0.00	25.74 0.20 0.00	29.11 0.25 0.00	26.42 0.37 0.00	25.93 0.40 0.00	29.52 0.49 0.00	34.30 0.31 0.00	32.62 0.17 0.00	37.20 0.34 0.00	36.68 0.19 0.00	42.00 0.28 0.00	35.81 0.18 0.00	35.32 0.28 0.00	34.31 0.24 0.00	40.02 0.18 0.00	34.16 0.33 0.00	24.81 0.18 0.00	26.42 0.34 0.00	26.01 0.38 0.00
NEG___GEN_MONROE 24207	21.78 -0.13 0.00	24.80 -0.29 0.00	23.72 -0.38 0.00	21.56 -0.38 0.00	20.50 -0.31 0.00	24.12 0.13 0.00	25.59 0.05 0.00	28.70 -0.15 0.00	26.12 0.07 0.00	25.67 0.14 0.00	29.34 0.32 0.00	33.78 -0.21 0.00	32.21 -0.24 0.00	36.78 -0.07 0.00	36.12 -0.37 0.00	41.11 -0.60 0.00	35.15 -0.48 0.00	34.38 -0.66 0.00	33.16 -0.91 0.00	38.86 -0.98 0.00	33.38 -0.45 0.00	24.38 -0.25 0.00	26.38 0.30 0.00	26.07 0.43 0.00

NEPA__ENERGY 23901	21.26 -0.64 0.00	24.34 -0.75 0.00	23.24 -0.86 0.00	21.14 -0.81 0.00	20.01 -0.80 0.00	23.72 -0.27 0.00	25.05 -0.48 0.00	28.14 -0.71 0.00	25.92 -0.13 0.00	25.56 0.03 0.00	29.26 0.23 0.00	33.65 -0.34 0.00	31.73 -0.72 0.00	36.38 -0.48 0.00	35.50 -0.98 0.00	40.61 -1.11 0.00	34.57 -1.06 0.00	34.14 -0.90 0.00	33.08 -0.99 0.00	38.56 -1.28 0.00	33.27 -0.56 0.00	24.14 -0.49 0.00	26.38 0.31 0.00	26.07 0.44 0.00
NEVERSink__HYD 23608	22.36 0.46 0.00	25.59 0.50 0.00	24.65 0.55 0.00	22.40 0.46 0.00	21.20 0.39 0.00	24.50 0.51 0.00	26.21 0.68 0.00	29.63 0.78 0.00	26.78 0.73 0.00	26.25 0.71 0.00	29.88 0.85 0.00	34.57 0.58 0.00	33.07 0.61 0.00	37.42 0.56 0.00	37.03 0.55 0.00	42.36 0.64 0.00	36.24 0.62 0.00	35.86 0.82 0.00	34.92 0.85 0.00	40.70 0.86 0.00	34.65 0.82 0.00	25.21 0.58 0.00	26.55 0.47 0.00	26.07 0.43 0.00
NEWKRMKL_115KV_TB1 55635	22.23 0.32 0.00	25.56 0.47 0.00	24.64 0.54 0.00	22.43 0.49 0.00	21.25 0.44 0.00	24.45 0.45 0.00	26.04 0.51 0.00	29.41 0.56 0.00	26.51 0.46 0.00	25.96 0.43 0.00	29.46 0.43 0.00	34.37 0.38 0.00	32.81 0.35 0.00	37.20 0.34 0.00	36.86 0.38 0.00	42.16 0.44 0.00	36.01 0.38 0.00	35.66 0.62 0.00	34.73 0.66 0.00	40.50 0.66 0.00	34.44 0.61 0.00	25.05 0.42 0.00	26.43 0.35 0.00	25.99 0.35 0.00
NEWTON__FALLS_HYD 23847	21.61 -0.30 0.00	24.68 -0.40 0.00	23.65 -0.44 0.00	21.59 -0.35 0.00	20.49 -0.31 0.00	23.74 -0.25 0.00	25.45 -0.08 0.00	28.81 -0.04 0.00	26.00 -0.05 0.00	25.48 -0.05 0.00	28.92 -0.11 0.00	33.90 -0.09 0.00	32.29 -0.16 0.00	36.66 -0.19 0.00	36.36 -0.13 0.00	41.64 -0.08 0.00	35.58 -0.04 0.00	32.43 -0.48 2.13	31.37 -0.58 2.11	39.37 -0.47 0.00	31.32 -0.43 2.08	13.94 -0.39 10.30	16.73 -0.38 8.97	9.32 -0.35 15.96
NGRID_A1_DSASP 323792	20.94 -0.97 0.00	23.84 -1.24 0.00	22.79 -1.31 0.00	20.69 -1.25 0.00	19.69 -1.12 0.00	23.28 -0.71 0.00	24.53 -1.01 0.00	27.29 -1.56 0.00	24.92 -1.14 0.00	24.57 -0.96 0.00	28.14 -0.89 0.00	32.38 -1.61 0.00	30.75 -1.70 0.00	34.99 -1.86 0.00	34.17 -2.31 0.00	38.72 -3.00 0.00	33.16 -2.47 0.00	32.33 -2.71 0.00	31.04 -3.03 0.00	36.31 -3.53 0.00	31.43 -2.39 0.00	23.09 -1.54 0.00	25.37 -0.71 0.00	25.23 -0.40 0.00
NGRID_A2_DSASP 323793	20.94 -0.97 0.00	23.84 -1.24 0.00	22.79 -1.31 0.00	20.69 -1.25 0.00	19.69 -1.12 0.00	23.28 -0.71 0.00	24.53 -1.01 0.00	27.29 -1.56 0.00	24.92 -1.14 0.00	24.57 -0.96 0.00	28.14 -0.89 0.00	32.38 -1.61 0.00	30.75 -1.70 0.00	34.99 -1.86 0.00	34.17 -2.31 0.00	38.72 -3.00 0.00	33.16 -2.47 0.00	32.33 -2.71 0.00	31.04 -3.03 0.00	36.31 -3.53 0.00	31.43 -2.39 0.00	23.09 -1.54 0.00	25.37 -0.71 0.00	25.23 -0.40 0.00
NGRID_A4_DSASP 323807	20.94 -0.97 0.00	23.84 -1.24 0.00	22.79 -1.31 0.00	20.69 -1.25 0.00	19.69 -1.12 0.00	23.28 -0.71 0.00	24.53 -1.01 0.00	27.29 -1.56 0.00	24.92 -1.14 0.00	24.57 -0.96 0.00	28.14 -0.89 0.00	32.38 -1.61 0.00	30.75 -1.70 0.00	34.99 -1.86 0.00	34.17 -2.31 0.00	38.72 -3.00 0.00	33.16 -2.47 0.00	32.33 -2.71 0.00	31.04 -3.03 0.00	36.31 -3.53 0.00	31.43 -2.39 0.00	23.09 -1.54 0.00	25.37 -0.71 0.00	25.23 -0.40 0.00
NIAGARA_115E_LBMP 323715	20.96 -0.95 0.00	23.89 -1.20 0.00	22.83 -1.27 0.00	20.73 -1.21 0.00	19.73 -1.08 0.00	23.33 -0.66 0.00	24.59 -0.94 0.00	27.31 -1.54 0.00	24.88 -1.17 0.00	24.52 -1.01 0.00	28.07 -0.96 0.00	32.30 -1.69 0.00	30.69 -1.76 0.00	34.93 -1.93 0.00	34.13 -2.36 0.00	38.67 -3.05 0.00	33.13 -2.49 0.00	32.30 -2.74 0.00	31.01 -3.06 0.00	36.27 -3.56 0.00	31.38 -2.45 0.00	23.08 -1.55 0.00	25.33 -0.74 0.00	25.20 -0.44 0.00
NIAGARA_115W_LBMP 323714	20.90 -1.01 0.00	23.80 -1.29 0.00	22.75 -1.35 0.00	20.65 -1.29 0.00	19.65 -1.16 0.00	23.23 -0.76 0.00	24.48 -1.06 0.00	27.23 -1.62 0.00	24.87 -1.19 0.00	24.51 -1.01 0.00	28.07 -0.96 0.00	32.30 -1.69 0.00	30.68 -1.77 0.00	34.92 -1.94 0.00	34.10 -2.38 0.00	38.64 -3.08 0.00	33.09 -2.53 0.00	32.27 -2.78 0.00	30.98 -3.09 0.00	36.24 -3.60 0.00	31.36 -2.47 0.00	23.04 -1.58 0.00	25.31 -0.77 0.00	25.18 -0.46 0.00
NIAGARA_230_LBMP 323716	21.04 -0.87 0.00	23.97 -1.12 0.00	22.91 -1.19 0.00	20.80 -1.14 0.00	19.78 -1.03 0.00	23.39 -0.60 0.00	24.66 -0.87 0.00	27.49 -1.37 0.00	25.08 -0.97 0.00	24.72 -0.81 0.00	28.31 -0.72 0.00	32.58 -1.41 0.00	30.95 -1.50 0.00	35.23 -1.62 0.00	34.41 -2.07 0.00	39.03 -2.69 0.00	33.41 -2.22 0.00	32.58 -2.47 0.00	31.30 -2.77 0.00	36.61 -3.22 0.00	31.66 -2.17 0.00	23.23 -1.40 0.00	25.48 -0.60 0.00	25.33 -0.30 0.00
NIAGARA__115KV_198_GIBSON 55903	20.90 -1.01 0.00	23.80 -1.29 0.00	22.75 -1.35 0.00	20.65 -1.29 0.00	19.65 -1.16 0.00	23.23 -0.76 0.00	24.48 -1.06 0.00	27.22 -1.63 0.00	24.87 -1.18 0.00	24.52 -1.02 0.00	28.06 -0.97 0.00	32.30 -1.69 0.00	30.67 -1.78 0.00	34.92 -1.94 0.00	34.10 -2.38 0.00	38.64 -3.08 0.00	33.10 -2.53 0.00	32.26 -2.78 0.00	30.98 -3.09 0.00	36.25 -3.59 0.00	31.36 -2.47 0.00	23.04 -1.59 0.00	25.30 -0.78 0.00	25.17 -0.47 0.00
NIAGARA____ 23760	21.04 -0.87 0.00	23.97 -1.12 0.00	22.91 -1.19 0.00	20.80 -1.14 0.00	19.78 -1.03 0.00	23.39 -0.60 0.00	24.66 -0.87 0.00	27.49 -1.37 0.00	25.08 -0.97 0.00	24.72 -0.81 0.00	28.31 -0.72 0.00	32.58 -1.41 0.00	30.95 -1.50 0.00	35.23 -1.62 0.00	34.41 -2.07 0.00	39.03 -2.69 0.00	33.41 -2.22 0.00	32.58 -2.47 0.00	31.30 -2.77 0.00	36.61 -3.22 0.00	31.66 -2.17 0.00	23.23 -1.40 0.00	25.48 -0.60 0.00	25.33 -0.30 0.00
NINE_MILE_1 23575	21.58 -0.33 0.00	24.62 -0.46 0.00	23.64 -0.46 0.00	21.53 -0.41 0.00	20.42 -0.39 0.00	23.57 -0.43 0.00	25.05 -0.49 0.00	28.29 -0.56 0.00	25.59 -0.47 0.00	25.10 -0.43 0.00	28.55 -0.48 0.00	33.33 -0.66 0.00	31.77 -0.68 0.00	36.11 -0.74 0.00	35.74 -0.74 0.00	40.91 -0.81 0.00	34.95 -0.68 0.00	34.36 -0.68 0.00	33.37 -0.69 0.00	38.99 -0.85 0.00	33.18 -0.66 0.00	24.17 -0.46 0.00	25.62 -0.45 0.00	25.20 -0.44 0.00
NINE_MILE_2 23744	21.58 -0.33 0.00	24.63 -0.46 0.00	23.64 -0.46 0.00	21.53 -0.41 0.00	20.43 -0.38 0.00	23.57 -0.42 0.00	25.05 -0.49 0.00	28.30 -0.56 0.00	25.59 -0.46 0.00	25.11 -0.42 0.00	28.55 -0.48 0.00	33.34 -0.65 0.00	31.78 -0.67 0.00	36.12 -0.73 0.00	35.74 -0.74 0.00	40.91 -0.81 0.00	34.96 -0.67 0.00	34.37 -0.67 0.00	33.37 -0.69 0.00	39.00 -0.84 0.00	33.18 -0.65 0.00	24.18 -0.45 0.00	25.63 -0.45 0.00	25.20 -0.43 0.00
NM_CAPITAL__DRP 24208	22.27 0.37 0.00	25.61 0.52 0.00	24.69 0.59 0.00	22.48 0.54 0.00	21.29 0.48 0.00	24.49 0.50 0.00	26.07 0.54 0.00	29.44 0.59 0.00	26.55 0.50 0.00	25.99 0.46 0.00	29.49 0.46 0.00	34.41 0.42 0.00	32.83 0.38 0.00	37.23 0.37 0.00	36.90 0.42 0.00	42.19 0.47 0.00	36.04 0.41 0.00	35.72 0.67 0.00	34.78 0.72 0.00	40.58 0.74 0.00	34.51 0.68 0.00	25.10 0.47 0.00	26.48 0.41 0.00	26.05 0.42 0.00

NM_CENTRAL___DRP 24181	21.93 0.02 0.00	25.02 -0.06 0.00	24.03 -0.07 0.00	21.87 -0.07 0.00	20.75 -0.05 0.00	23.99 0.00 0.00	25.52 -0.01 0.00	28.85 0.00 0.00	26.11 0.06 0.00	25.63 0.10 0.00	29.18 0.14 0.00	34.05 0.06 0.00	32.42 -0.04 0.00	36.87 0.01 0.00	36.46 -0.02 0.00	41.72 0.00 0.00	35.63 0.01 0.00	35.05 0.01 0.00	34.05 -0.02 0.00	39.76 -0.08 0.00	33.84 0.01 0.00	24.66 0.03 0.00	26.14 0.06 0.00	25.69 0.06 0.00
NM_FRONTIER___DRP 24179	20.90 -1.01 0.00	23.80 -1.29 0.00	22.75 -1.35 0.00	20.65 -1.29 0.00	19.65 -1.16 0.00	23.23 -0.76 0.00	24.48 -1.06 0.00	27.22 -1.63 0.00	24.87 -1.18 0.00	24.52 -1.02 0.00	28.06 -0.97 0.00	32.30 -1.69 0.00	30.67 -1.78 0.00	34.92 -1.94 0.00	34.10 -2.38 0.00	38.64 -3.08 0.00	33.10 -2.53 0.00	32.26 -2.78 0.00	30.98 -3.09 0.00	36.25 -3.59 0.00	31.36 -2.47 0.00	23.04 -1.59 0.00	25.30 -0.78 0.00	25.17 -0.47 0.00
NM_ST_REGIS___HYD 24053	21.54 -0.37 0.00	24.67 -0.42 0.00	23.62 -0.48 0.00	21.60 -0.35 0.00	20.53 -0.28 0.00	23.70 -0.29 0.00	25.37 -0.16 0.00	28.77 -0.08 0.00	25.85 -0.20 0.00	25.20 -0.33 0.00	28.59 -0.44 0.00	33.56 -0.42 0.00	32.13 -0.31 0.00	36.65 -0.20 0.00	36.25 -0.23 0.00	41.42 -0.30 0.00	35.35 -0.28 0.00	30.88 -0.84 3.32	29.81 -0.96 3.30	38.95 -0.89 0.00	29.63 -0.97 3.24	7.98 -0.71 15.93	13.59 -0.72 11.76	1.25 -0.68 23.70
NORTHPORT___1 23551	-4.75 1.19 27.85	25.44 1.37 1.01	-21.36 1.27 46.73	17.89 1.14 5.19	17.25 1.02 4.57	17.25 1.36 8.10	18.23 1.67 8.97	29.78 1.81 0.88	-6.87 1.44 34.36	0.62 1.31 26.22	33.59 1.85 -2.71	36.24 1.88 -0.38	36.53 1.79 -2.30	38.94 1.76 -0.33	38.08 1.69 0.09	43.28 1.70 0.14	36.82 1.54 0.35	36.99 1.95 0.00	35.88 1.81 0.00	41.89 2.05 0.00	35.63 1.80 0.00	25.83 1.20 0.00	27.37 1.29 0.00	27.06 1.42 0.00
NORTHPORT___2 23552	14.20 1.19 8.90	26.13 1.37 0.32	10.42 1.27 14.95	21.42 1.14 1.66	20.36 1.02 1.46	22.76 1.36 2.59	24.34 1.67 2.87	30.38 1.81 0.28	16.51 1.44 10.99	18.46 1.31 8.38	33.59 1.85 -2.71	36.24 1.88 -0.38	36.53 1.79 -2.30	38.94 1.76 -0.33	38.15 1.69 0.03	43.37 1.70 0.05	37.06 1.54 0.11	36.99 1.95 0.00	35.88 1.81 0.00	41.89 2.05 0.00	35.63 1.80 0.00	25.83 1.20 0.00	27.37 1.29 0.00	27.06 1.42 0.00
NORTHPORT___3 23553	23.19 1.28 0.00	26.51 1.42 0.00	25.46 1.36 0.00	23.17 1.24 0.00	21.91 1.10 0.00	25.43 1.44 0.00	27.22 1.69 0.00	30.66 1.81 0.00	27.48 1.43 0.00	26.80 1.27 0.00	33.55 1.81 -2.71	36.24 1.87 -0.38	36.50 1.75 -2.30	38.84 1.65 -0.33	38.08 1.60 0.00	43.31 1.58 0.00	37.10 1.47 0.00	36.85 1.81 0.00	35.73 1.66 0.00	41.68 1.84 0.00	35.47 1.64 0.00	25.78 1.15 0.00	27.30 1.22 0.00	27.03 1.39 0.00
NORTHPORT___4 23650	23.19 1.28 0.00	26.51 1.42 0.00	25.46 1.36 0.00	23.17 1.24 0.00	21.91 1.10 0.00	25.43 1.44 0.00	27.22 1.69 0.00	30.66 1.81 0.00	27.48 1.43 0.00	26.80 1.27 0.00	33.55 1.81 -2.71	36.24 1.87 -0.38	36.50 1.75 -2.30	38.84 1.65 -0.33	38.08 1.60 0.00	43.31 1.58 0.00	37.10 1.47 0.00	36.85 1.81 0.00	35.73 1.66 0.00	41.68 1.84 0.00	35.47 1.64 0.00	25.78 1.15 0.00	27.30 1.22 0.00	27.03 1.39 0.00
NORTHPORT___IC 23718	-4.75 1.19 27.85	25.44 1.37 1.01	-21.35 1.28 46.73	17.89 1.14 5.19	17.25 1.02 4.57	17.25 1.37 8.10	18.24 1.67 8.97	29.78 1.81 0.88	-6.87 1.44 34.36	0.62 1.32 26.22	33.59 1.85 -2.71	36.24 1.87 -0.38	36.53 1.79 -2.30	38.94 1.76 -0.33	38.08 1.69 0.09	43.28 1.70 0.14	36.82 1.53 0.35	36.99 1.95 0.00	35.88 1.81 0.00	41.89 2.05 0.00	35.63 1.80 0.00	25.83 1.20 0.00	27.37 1.29 0.00	27.05 1.42 0.00
NORTH___COUNTRY_ESR 323785	20.97 -0.94 0.00	24.10 -0.99 0.00	23.11 -0.99 0.00	21.30 -0.65 0.00	20.31 -0.49 0.00	23.34 -0.66 0.00	24.95 -0.58 0.00	28.34 -0.51 0.00	25.39 -0.66 0.00	24.55 -0.99 0.00	27.75 -1.28 0.00	32.72 -1.27 0.00	31.53 -0.92 0.00	36.12 -0.74 0.00	35.68 -0.81 0.00	40.72 -0.99 0.00	34.87 -0.76 0.00	30.06 -1.06 3.92	28.95 -1.23 3.89	38.51 -1.33 0.00	28.63 -1.38 3.82	2.73 -1.11 20.79	-23.40 -1.30 48.18	-21.94 -1.37 46.20
NPX_GEN_1385_PROXY 323591	-5.25 0.69 27.85	25.27 1.20 1.01	-21.86 0.77 46.73	17.57 0.82 5.19	16.59 0.75 4.97	16.87 0.99 8.10	17.90 1.34 8.97	29.56 1.59 0.88	-7.27 1.04 34.36	0.03 0.72 26.22	33.04 1.30 -2.71	35.25 0.89 -0.38	35.67 0.92 -2.30	38.02 0.84 -0.33	37.40 1.01 0.09	42.87 1.30 0.14	36.39 1.11 0.35	36.95 1.91 0.00	35.85 1.78 0.00	42.02 2.18 0.00	35.71 1.88 0.00	25.38 0.75 0.00	26.62 0.54 0.00	26.51 0.88 0.00
NPX_GEN_CSC 323557	22.55 0.64 0.00	25.75 0.67 0.00	24.70 0.61 0.00	22.55 0.61 0.00	20.87 0.46 0.39	24.91 0.92 0.00	26.74 1.21 0.00	30.07 1.22 0.00	26.86 0.81 0.00	26.29 0.76 0.00	32.79 1.05 -2.71	35.43 1.06 -0.38	35.71 0.96 -2.30	38.27 1.09 -0.33	37.45 0.96 0.00	42.51 0.79 0.00	36.33 0.70 0.00	36.14 1.10 0.00	35.24 1.17 0.00	41.10 1.26 0.00	34.90 1.07 0.00	25.25 0.62 0.00	26.81 0.73 0.00	26.40 0.77 0.00
NSINS_S___GLNS_FALLS 23858	23.11 1.20 0.00	26.57 1.48 0.00	25.64 1.55 0.00	23.43 1.49 0.00	22.16 1.35 0.00	25.60 1.61 0.00	27.28 1.75 0.00	30.90 2.05 0.00	27.88 1.83 0.00	27.28 1.75 0.00	30.89 1.86 0.00	35.97 1.98 0.00	34.31 1.86 0.00	38.94 2.08 0.00	38.59 2.11 0.00	44.11 2.39 0.00	37.77 2.14 0.00	37.63 2.59 0.00	36.72 2.65 0.00	42.82 2.98 0.00	36.23 2.40 0.00	26.22 1.59 0.00	27.73 1.65 0.00	27.24 1.60 0.00
NUCOR_STEEL___DRP 24197	22.05 0.14 0.00	25.22 0.14 0.00	24.19 0.09 0.00	22.02 0.08 0.00	20.80 -0.01 0.00	24.09 0.10 0.00	25.65 0.11 0.00	28.94 0.09 0.00	26.20 0.15 0.00	25.73 0.19 0.00	29.28 0.25 0.00	34.09 0.10 0.00	32.45 -0.01 0.00	36.96 0.11 0.00	36.53 0.05 0.00	41.83 0.11 0.00	35.75 0.12 0.00	35.16 0.12 0.00	34.14 0.08 0.00	39.89 0.05 0.00	33.97 0.14 0.00	24.73 0.10 0.00	26.28 0.21 0.00	25.85 0.21 0.00
NUMBER_THREE_WT_PWR 323818	21.44 -0.47 0.00	24.47 -0.62 0.00	23.49 -0.61 0.00	21.43 -0.51 0.00	20.34 -0.47 0.00	23.60 -0.39 0.00	25.33 -0.21 0.00	28.65 -0.20 0.00	25.95 -0.10 0.00	25.49 -0.04 0.00	28.93 -0.10 0.00	33.89 -0.10 0.00	32.23 -0.23 0.00	36.51 -0.34 0.00	36.24 -0.24 0.00	41.59 -0.13 0.00	35.60 -0.02 0.00	33.93 -0.29 0.81	32.88 -0.38 0.81	39.56 -0.27 0.00	32.90 -0.14 0.79	20.43 -0.27 3.93	22.48 -0.32 3.28	19.30 -0.31 6.02
NYISO_LBMP_REFERENCE 24008	21.91 0.00 0.00	25.09 0.00 0.00	24.10 0.00 0.00	21.94 0.00 0.00	20.81 0.00 0.00	23.99 0.00 0.00	25.53 0.00 0.00	28.85 0.00 0.00	26.05 0.00 0.00	25.53 0.00 0.00	29.03 0.00 0.00	33.99 0.00 0.00	32.45 0.00 0.00	36.86 0.00 0.00	36.48 0.00 0.00	41.72 0.00 0.00	35.63 0.00 0.00	35.04 0.00 0.00	34.07 0.00 0.00	39.84 0.00 0.00	33.83 0.00 0.00	24.63 0.00 0.00	26.08 0.00 0.00	25.64 0.00 0.00

NYPA_BRENTWD____GT 24164	23.35 1.44 0.00	26.70 1.62 0.00	25.62 1.53 0.00	23.31 1.37 0.00	22.04 1.23 0.00	25.64 1.65 0.00	27.52 1.99 0.00	31.01 2.16 0.00	27.82 1.76 0.00	27.18 1.65 0.00	33.94 2.19 -2.71	36.70 2.33 -0.38	36.95 2.20 -2.30	39.46 2.27 -0.33	38.69 2.20 0.00	44.04 2.32 0.00	37.70 2.07 0.00	37.49 2.44 0.00	36.41 2.34 0.00	42.47 2.63 0.00	36.10 2.27 0.00	26.18 1.55 0.00	27.72 1.64 0.00	27.35 1.72 0.00
NYPA_GOWANUS____GT5 24156	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.41 1.78 0.00	37.02 1.98 0.00	36.06 1.99 0.00	42.05 2.21 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NYPA_GOWANUS____GT6 24157	23.24 1.33 0.00	26.52 1.43 0.00	25.59 1.49 0.00	23.26 1.31 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.83 1.85 -2.99	65.98 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.41 1.78 0.00	37.02 1.98 0.00	36.06 1.99 0.00	42.05 2.21 0.00	35.95 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00
NYPA_HARLEM__RVR__GT1 24160	23.16 1.26 0.00	26.44 1.35 0.00	25.55 1.45 0.00	23.20 1.26 0.00	21.94 1.14 0.00	25.34 1.35 0.00	27.19 1.66 0.00	30.72 1.86 0.00	28.34 1.69 -0.60	35.59 1.58 -8.48	75.80 1.88 -44.88	38.85 1.87 -2.99	65.94 1.79 -31.71	52.97 1.82 -14.29	40.45 1.76 -2.21	44.10 2.04 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.07 2.01 0.00	41.97 2.13 0.00	35.85 2.02 0.00	27.67 1.49 -1.55	27.55 1.47 0.00	27.00 1.36 0.00
NYPA_HARLEM__RVR__GT2 24161	23.16 1.26 0.00	26.44 1.35 0.00	25.55 1.45 0.00	23.20 1.26 0.00	21.94 1.14 0.00	25.34 1.35 0.00	27.19 1.66 0.00	30.72 1.86 0.00	28.34 1.69 -0.60	35.59 1.58 -8.48	75.80 1.88 -44.88	38.85 1.87 -2.99	65.94 1.79 -31.71	52.97 1.82 -14.29	40.45 1.76 -2.21	44.10 2.04 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.07 2.01 0.00	41.97 2.13 0.00	35.85 2.02 0.00	27.67 1.49 -1.55	27.55 1.47 0.00	27.00 1.36 0.00
NYPA_KENT____GT 24152	23.20 1.29 0.00	26.46 1.38 0.00	25.54 1.44 0.00	23.22 1.28 0.00	21.97 1.16 0.00	25.39 1.39 0.00	27.21 1.68 0.00	33.01 1.89 -2.28	35.83 1.76 -8.02	37.39 1.68 -10.18	75.82 1.91 -44.89	38.83 1.85 -2.99	65.95 1.79 -31.71	52.95 1.80 -14.29	40.45 1.75 -2.21	44.09 2.04 -0.33	37.37 1.74 0.00	36.99 1.94 0.00	36.02 1.95 0.00	41.95 2.11 0.00	35.87 2.04 0.00	27.69 1.51 -1.55	27.54 1.46 0.00	27.04 1.41 0.00
NYPA_POUCH1____GT 24155	23.19 1.28 0.00	26.49 1.40 0.00	25.57 1.47 0.00	23.23 1.29 0.00	21.93 1.13 0.00	25.34 1.35 0.00	27.16 1.62 -0.01	30.66 1.81 0.00	28.34 1.61 -0.60	34.72 1.61 -7.58	38.29 1.81 -7.45	36.74 1.67 -1.08	34.85 1.67 -0.72	38.02 1.61 0.44	39.03 1.57 -0.98	40.52 1.89 3.09	37.30 1.68 0.00	36.94 1.90 0.00	35.98 1.92 0.00	39.20 2.06 2.70	35.88 2.05 -0.01	27.72 1.54 -1.56	27.57 1.49 0.00	27.04 1.40 0.00
NYPA_VERNON____GT2 24162	23.15 1.24 0.00	26.41 1.32 0.00	25.47 1.38 0.00	23.17 1.23 0.00	21.92 1.11 0.00	25.33 1.33 0.00	27.14 1.60 0.00	31.33 1.81 -0.67	30.51 1.68 -2.78	36.12 1.61 -8.98	75.76 1.85 -44.88	38.83 1.85 -2.99	65.91 1.75 -31.71	52.94 1.80 -14.29	40.45 1.76 -2.21	44.07 2.02 -0.33	37.36 1.74 0.00	36.98 1.94 0.00	36.01 1.95 0.00	41.90 2.06 0.00	35.78 1.94 0.00	27.63 1.45 -1.55	27.48 1.41 0.00	26.99 1.35 0.00
NYPA_VERNON____GT3 24163	23.15 1.24 0.00	26.41 1.32 0.00	25.47 1.38 0.00	23.17 1.23 0.00	21.92 1.11 0.00	25.33 1.33 0.00	27.14 1.60 0.00	31.33 1.81 -0.67	30.51 1.68 -2.78	36.12 1.61 -8.98	75.76 1.85 -44.88	38.83 1.85 -2.99	65.91 1.75 -31.71	52.94 1.80 -14.29	40.45 1.76 -2.21	44.07 2.02 -0.33	37.36 1.74 0.00	36.98 1.94 0.00	36.01 1.95 0.00	41.90 2.06 0.00	35.78 1.94 0.00	27.63 1.45 -1.55	27.48 1.41 0.00	26.99 1.35 0.00
NYPA__ASTORIA_CC1 323568	23.13 1.23 0.00	26.38 1.29 0.00	25.46 1.36 0.00	23.15 1.21 0.00	21.90 1.09 0.00	25.30 1.31 0.00	27.11 1.57 0.00	30.63 1.78 0.00	28.29 1.64 -0.60	35.58 1.57 -8.48	75.73 1.81 -44.88	38.78 1.80 -2.99	65.87 1.71 -31.71	52.90 1.75 -14.29	40.40 1.71 -2.21	44.02 1.97 -0.33	37.33 1.70 0.00	36.94 1.90 0.00	35.98 1.91 0.00	41.85 2.02 0.00	35.74 1.91 0.00	27.60 1.42 -1.55	27.45 1.37 0.00	26.95 1.32 0.00
NYPA__ASTORIA_CC2 323569	23.13 1.23 0.00	26.38 1.29 0.00	25.46 1.36 0.00	23.15 1.21 0.00	21.90 1.09 0.00	25.30 1.31 0.00	27.11 1.57 0.00	30.63 1.78 0.00	28.29 1.64 -0.60	35.58 1.57 -8.48	75.73 1.81 -44.88	38.78 1.80 -2.99	65.87 1.71 -31.71	52.90 1.75 -14.29	40.40 1.71 -2.21	44.02 1.97 -0.33	37.33 1.70 0.00	36.94 1.90 0.00	35.98 1.91 0.00	41.85 2.02 0.00	35.74 1.91 0.00	27.60 1.42 -1.55	27.45 1.37 0.00	26.95 1.32 0.00
NYPA__HOLTSVILL 23794	23.14 1.24 0.00	26.45 1.37 0.00	25.39 1.29 0.00	23.12 1.18 0.00	21.85 1.04 0.00	25.46 1.47 0.00	27.32 1.78 0.00	30.76 1.91 0.00	27.52 1.47 0.00	26.93 1.40 0.00	33.62 1.88 -2.71	36.37 2.01 -0.38	36.60 1.86 -2.30	39.15 1.96 -0.33	38.36 1.87 0.00	43.65 1.93 0.00	37.34 1.71 0.00	37.13 2.09 0.00	36.09 2.03 0.00	42.05 2.22 0.00	35.76 1.93 0.00	25.93 1.30 0.00	27.47 1.40 0.00	27.10 1.47 0.00
NYPA__HELLGATE_GT1 24158	23.16 1.26 0.00	26.44 1.35 0.00	25.55 1.45 0.00	23.20 1.26 0.00	21.94 1.14 0.00	25.34 1.35 0.00	27.19 1.66 0.00	30.72 1.86 0.00	28.34 1.69 -0.60	35.59 1.58 -8.48	75.80 1.88 -44.88	38.85 1.87 -2.99	65.94 1.79 -31.71	52.97 1.82 -14.29	40.45 1.76 -2.21	44.10 2.04 -0.33	37.42 1.80 0.00	37.04 2.00 0.00	36.07 2.01 0.00	41.95 2.11 0.00	35.85 2.02 0.00	27.67 1.49 -1.55	27.55 1.47 0.00	27.00 1.36 0.00
NYPA__HELLGATE_GT2 24159	23.16 1.26 0.00	26.44 1.35 0.00	25.55 1.45 0.00	23.20 1.26 0.00	21.94 1.14 0.00	25.34 1.35 0.00	27.19 1.66 0.00	30.72 1.86 0.00	28.34 1.69 -0.60	35.59 1.58 -8.48	75.80 1.88 -44.88	38.85 1.87 -2.99	65.94 1.79 -31.71	52.97 1.82 -14.29	40.45 1.76 -2.21	44.10 2.04 -0.33	37.42 1.80 0.00	37.04 2.00 0.00	36.07 2.01 0.00	41.95 2.11 0.00	35.85 2.02 0.00	27.67 1.49 -1.55	27.55 1.47 0.00	27.00 1.36 0.00
NYS_BARGE__HYD 23848	21.27 -0.63 0.00	24.23 -0.86 0.00	23.15 -0.94 0.00	21.02 -0.92 0.00	20.00 -0.81 0.00	23.66 -0.33 0.00	24.98 -0.56 0.00	27.82 -1.04 0.00	25.36 -0.69 0.00	24.99 -0.54 0.00	28.60 -0.43 0.00	32.91 -1.08 0.00	31.27 -1.18 0.00	35.62 -1.23 0.00	34.81 -1.67 0.00	39.48 -2.24 0.00	33.81 -1.82 0.00	32.97 -2.07 0.00	31.70 -2.36 0.00	37.10 -2.74 0.00	32.09 -1.74 0.00	23.56 -1.08 0.00	25.82 -0.25 0.00	25.64 0.01 0.00

OAK ORCHARD___HYD 24046	21.64 -0.27 0.00	24.64 -0.44 0.00	23.58 -0.51 0.00	21.44 -0.50 0.00	20.37 -0.43 0.00	23.95 -0.05 0.00	25.40 -0.13 0.00	28.50 -0.35 0.00	25.92 -0.13 0.00	25.51 -0.03 0.00	29.15 0.12 0.00	33.65 -0.33 0.00	32.07 -0.38 0.00	36.57 -0.28 0.00	35.90 -0.58 0.00	40.87 -0.84 0.00	34.96 -0.67 0.00	34.19 -0.85 0.00	33.00 -1.07 0.00	38.62 -1.22 0.00	33.17 -0.66 0.00	24.21 -0.42 0.00	26.18 0.10 0.00	25.87 0.23 0.00
OAKDALE___35_KV_LOAD 356122	21.92 0.01 0.00	25.09 0.01 0.00	24.12 0.02 0.00	21.91 -0.03 0.00	20.77 -0.04 0.00	24.15 0.16 0.00	25.64 0.11 0.00	29.00 0.15 0.00	26.33 0.28 0.00	25.83 0.30 0.00	29.41 0.38 0.00	34.19 0.20 0.00	32.49 0.04 0.00	37.05 0.19 0.00	36.55 0.07 0.00	41.84 0.12 0.00	35.68 0.05 0.00	35.19 0.15 0.00	34.18 0.11 0.00	39.87 0.03 0.00	34.04 0.21 0.00	24.73 0.10 0.00	26.33 0.25 0.00	25.93 0.30 0.00
OCC_CHEM___DRP 24175	20.94 -0.97 0.00	23.84 -1.24 0.00	22.79 -1.31 0.00	20.69 -1.25 0.00	19.69 -1.12 0.00	23.28 -0.71 0.00	24.53 -1.01 0.00	27.28 -1.57 0.00	24.92 -1.13 0.00	24.57 -0.97 0.00	28.13 -0.91 0.00	32.38 -1.61 0.00	30.74 -1.71 0.00	34.99 -1.86 0.00	34.17 -2.31 0.00	38.72 -2.99 0.00	33.16 -2.47 0.00	32.32 -2.72 0.00	31.04 -3.03 0.00	36.32 -3.52 0.00	31.43 -2.40 0.00	23.09 -1.54 0.00	25.36 -0.72 0.00	25.22 -0.41 0.00
OH_GEN_PROXY 24063	21.05 -0.86 0.00	23.99 -1.09 0.00	22.93 -1.16 0.00	20.82 -1.12 0.00	19.41 -1.01 0.39	23.40 -0.59 0.00	24.69 -0.85 0.00	27.53 -1.32 0.00	25.13 -0.92 0.00	24.77 -0.76 0.00	28.35 -0.67 0.00	32.63 -1.36 0.00	31.00 -1.45 0.00	35.32 -1.54 0.00	34.51 -1.98 0.00	39.16 -2.56 0.00	33.51 -2.12 0.00	32.69 -2.36 0.00	31.42 -2.65 0.00	36.75 -3.08 0.00	31.77 -2.06 0.00	23.28 -1.35 0.00	25.50 -0.58 0.00	25.34 -0.29 0.00
OLIN_CORP_DRP 24177	21.00 -0.91 0.00	23.92 -1.17 0.00	22.86 -1.23 0.00	20.76 -1.18 0.00	19.75 -1.05 0.00	23.36 -0.63 0.00	24.62 -0.91 0.00	27.35 -1.50 0.00	24.94 -1.12 0.00	24.57 -0.96 0.00	28.13 -0.90 0.00	32.37 -1.62 0.00	30.75 -1.70 0.00	35.01 -1.85 0.00	34.22 -2.27 0.00	38.77 -2.95 0.00	33.21 -2.42 0.00	32.37 -2.67 0.00	31.09 -2.98 0.00	36.37 -3.47 0.00	31.45 -2.38 0.00	23.12 -1.52 0.00	25.38 -0.70 0.00	25.24 -0.40 0.00
OLIN_CORP_DSASP 323712	20.94 -0.97 0.00	23.84 -1.24 0.00	22.79 -1.31 0.00	20.69 -1.25 0.00	19.69 -1.12 0.00	23.28 -0.71 0.00	24.53 -1.01 0.00	27.29 -1.56 0.00	24.92 -1.14 0.00	24.57 -0.96 0.00	28.14 -0.89 0.00	32.38 -1.61 0.00	30.75 -1.70 0.00	34.99 -1.86 0.00	34.17 -2.31 0.00	38.72 -3.00 0.00	33.16 -2.47 0.00	32.33 -2.71 0.00	31.04 -3.03 0.00	36.31 -3.53 0.00	31.43 -2.39 0.00	23.09 -1.54 0.00	25.37 -0.71 0.00	25.23 -0.40 0.00
ONEIDA_HERK_LFGE 323681	22.02 0.11 0.00	25.16 0.07 0.00	24.18 0.08 0.00	22.02 0.08 0.00	20.90 0.09 0.00	24.19 0.20 0.00	25.87 0.33 0.00	29.27 0.42 0.00	26.47 0.42 0.00	25.96 0.43 0.00	29.51 0.48 0.00	34.57 0.58 0.00	32.86 0.41 0.00	37.28 0.42 0.00	36.95 0.47 0.00	42.36 0.63 0.00	36.21 0.58 0.00	35.34 0.52 0.22	34.31 0.47 0.22	40.43 0.58 0.00	34.14 0.53 0.22	23.86 0.30 1.07	25.65 0.28 0.71	24.33 0.24 1.55
ONEIDA___115KV_TB4 55905	22.33 0.43 0.00	25.53 0.45 0.00	24.53 0.43 0.00	22.32 0.38 0.00	21.19 0.38 0.00	24.54 0.54 0.00	26.16 0.62 0.00	29.62 0.77 0.00	26.80 0.74 0.00	26.28 0.74 0.00	29.91 0.88 0.00	34.98 0.99 0.00	33.22 0.77 0.00	37.74 0.88 0.00	37.41 0.93 0.00	42.87 1.15 0.00	36.60 0.98 0.00	36.01 0.97 0.00	35.00 0.93 0.00	40.90 1.06 0.00	34.76 0.93 0.00	25.26 0.63 0.00	26.72 0.64 0.00	26.22 0.58 0.00
ONONDAGA_REF_OCCRA 23987	22.01 0.10 0.00	25.13 0.04 0.00	24.12 0.01 0.00	21.95 0.01 0.00	20.83 0.02 0.00	24.09 0.10 0.00	25.64 0.10 0.00	28.99 0.14 0.00	26.25 0.19 0.00	25.75 0.22 0.00	29.30 0.27 0.00	34.19 0.20 0.00	32.55 0.09 0.00	37.03 0.17 0.00	36.63 0.14 0.00	41.93 0.21 0.00	35.81 0.18 0.00	35.24 0.20 0.00	34.25 0.18 0.00	40.00 0.15 0.00	34.03 0.20 0.00	24.78 0.15 0.00	26.26 0.19 0.00	25.82 0.18 0.00
ONONDAGA___COGEN 23986	21.99 0.08 0.00	25.10 0.01 0.00	24.09 -0.01 0.00	21.93 -0.01 0.00	20.80 -0.01 0.00	24.06 0.06 0.00	25.60 0.06 0.00	28.94 0.08 0.00	26.19 0.13 0.00	25.70 0.17 0.00	29.25 0.22 0.00	34.12 0.13 0.00	32.50 0.05 0.00	36.96 0.10 0.00	36.56 0.08 0.00	41.88 0.16 0.00	35.77 0.14 0.00	35.19 0.15 0.00	34.20 0.13 0.00	39.95 0.11 0.00	33.98 0.15 0.00	24.74 0.11 0.00	26.22 0.15 0.00	25.77 0.14 0.00
ONTARIO___LFGE 23819	21.72 -0.19 0.00	24.82 -0.27 0.00	23.77 -0.32 0.00	21.61 -0.33 0.00	20.51 -0.30 0.00	24.01 0.02 0.00	25.56 0.02 0.00	28.92 0.07 0.00	26.30 0.25 0.00	25.84 0.31 0.00	29.47 0.44 0.00	34.05 0.06 0.00	32.31 -0.14 0.00	36.91 0.06 0.00	36.45 -0.03 0.00	41.63 -0.09 0.00	35.49 -0.14 0.00	34.88 -0.16 0.00	33.87 -0.20 0.00	39.56 -0.28 0.00	33.89 0.06 0.00	24.68 0.05 0.00	26.39 0.32 0.00	26.02 0.38 0.00
ORANGEVILLE_WT_PWR 323706	20.83 -1.08 0.00	23.78 -1.31 0.00	22.73 -1.37 0.00	20.63 -1.31 0.00	19.62 -1.19 0.00	23.24 -0.75 0.00	24.68 -0.86 0.00	27.79 -1.06 0.00	25.42 -0.63 0.00	25.02 -0.51 0.00	28.65 -0.38 0.00	32.99 -1.00 0.00	31.25 -1.20 0.00	35.77 -1.08 0.00	35.01 -1.47 0.00	39.99 -1.73 0.00	34.12 -1.51 0.00	33.34 -1.70 0.00	32.13 -1.94 0.00	37.61 -2.23 0.00	32.44 -1.39 0.00	23.68 -0.95 0.00	25.78 -0.30 0.00	25.59 -0.05 0.00
ORANGEVILLE___ESR 323794	20.83 -1.08 0.00	23.78 -1.31 0.00	22.73 -1.37 0.00	20.63 -1.31 0.00	19.62 -1.19 0.00	23.24 -0.75 0.00	24.68 -0.86 0.00	27.79 -1.06 0.00	25.42 -0.63 0.00	25.02 -0.51 0.00	28.65 -0.38 0.00	32.99 -1.00 0.00	31.25 -1.20 0.00	35.77 -1.08 0.00	35.01 -1.47 0.00	39.99 -1.73 0.00	34.12 -1.51 0.00	33.34 -1.70 0.00	32.13 -1.94 0.00	37.61 -2.23 0.00	32.44 -1.39 0.00	23.68 -0.95 0.00	25.78 -0.30 0.00	25.59 -0.05 0.00
OSWEGATCHIE___HYD 24044	21.61 -0.30 0.00	24.68 -0.40 0.00	23.65 -0.44 0.00	21.59 -0.35 0.00	20.49 -0.31 0.00	23.74 -0.25 0.00	25.45 -0.08 0.00	28.81 -0.04 0.00	26.00 -0.05 0.00	25.48 -0.05 0.00	28.92 -0.11 0.00	33.90 -0.09 0.00	32.29 -0.16 0.00	36.66 -0.19 0.00	36.36 -0.13 0.00	41.65 -0.07 0.00	35.58 -0.04 0.00	32.43 -0.48 2.13	31.37 -0.58 2.11	39.37 -0.47 0.00	31.32 -0.43 2.08	13.94 -0.39 10.30	16.73 -0.38 8.97	9.32 -0.35 15.96
OSWEGO___5 23606	21.67 -0.24 0.00	24.74 -0.35 0.00	23.75 -0.35 0.00	21.62 -0.32 0.00	20.52 -0.29 0.00	23.69 -0.31 0.00	25.18 -0.35 0.00	28.45 -0.40 0.00	25.73 -0.33 0.00	25.24 -0.29 0.00	28.72 -0.31 0.00	33.51 -0.48 0.00	31.95 -0.51 0.00	36.32 -0.53 0.00	35.93 -0.55 0.00	41.12 -0.60 0.00	35.13 -0.50 0.00	34.55 -0.49 0.00	33.55 -0.52 0.00	39.20 -0.64 0.00	33.35 -0.48 0.00	24.30 -0.33 0.00	25.77 -0.30 0.00	25.34 -0.30 0.00

OSWEGO____6 23613	21.67 -0.24 0.00	24.74 -0.35 0.00	23.75 -0.35 0.00	21.62 -0.32 0.00	20.52 -0.29 0.00	23.69 -0.31 0.00	25.18 -0.35 0.00	28.45 -0.40 0.00	25.73 -0.33 0.00	25.24 -0.29 0.00	28.72 -0.31 0.00	33.51 -0.48 0.00	31.95 -0.51 0.00	36.32 -0.53 0.00	35.93 -0.55 0.00	41.12 -0.60 0.00	35.13 -0.50 0.00	34.55 -0.49 0.00	33.55 -0.52 0.00	39.20 -0.64 0.00	33.35 -0.48 0.00	24.30 -0.33 0.00	25.77 -0.30 0.00	25.34 -0.30 0.00
OUTOKUMPU-AB____DRP 24206	21.41 -0.50 0.00	24.38 -0.70 0.00	23.30 -0.80 0.00	21.14 -0.80 0.00	20.12 -0.69 0.00	23.80 -0.19 0.00	25.11 -0.43 0.00	27.95 -0.90 0.00	25.51 -0.54 0.00	25.15 -0.38 0.00	28.81 -0.22 0.00	33.17 -0.82 0.00	31.48 -0.97 0.00	35.89 -0.97 0.00	35.05 -1.44 0.00	39.78 -1.94 0.00	34.02 -1.60 0.00	33.22 -1.82 0.00	31.95 -2.12 0.00	37.38 -2.46 0.00	32.40 -1.43 0.00	23.77 -0.86 0.00	26.06 -0.02 0.00	25.85 0.22 0.00
OXBOW____BTM 323836	21.21 -0.69 0.00	24.16 -0.92 0.00	23.09 -1.01 0.00	20.96 -0.98 0.00	19.95 -0.86 0.00	23.59 -0.40 0.00	24.87 -0.66 0.00	27.69 -1.16 0.00	25.27 -0.78 0.00	24.92 -0.61 0.00	28.55 -0.48 0.00	32.86 -1.13 0.00	31.20 -1.25 0.00	35.54 -1.31 0.00	34.70 -1.78 0.00	39.35 -2.37 0.00	33.68 -1.95 0.00	32.87 -2.18 0.00	31.58 -2.49 0.00	36.94 -2.89 0.00	32.00 -1.83 0.00	23.49 -1.13 0.00	25.78 -0.29 0.00	25.61 -0.03 0.00
OXBOW____ 24026	21.21 -0.69 0.00	24.16 -0.92 0.00	23.09 -1.01 0.00	20.96 -0.98 0.00	19.95 -0.86 0.00	23.59 -0.40 0.00	24.87 -0.66 0.00	27.68 -1.17 0.00	25.27 -0.78 0.00	24.92 -0.61 0.00	28.54 -0.49 0.00	32.85 -1.13 0.00	31.19 -1.26 0.00	35.54 -1.31 0.00	34.70 -1.79 0.00	39.35 -2.37 0.00	33.68 -1.95 0.00	32.87 -2.18 0.00	31.58 -2.49 0.00	36.95 -2.89 0.00	32.00 -1.82 0.00	23.49 -1.14 0.00	25.77 -0.31 0.00	25.60 -0.04 0.00
OXY_CHEM_DSASP 323612	20.94 -0.97 0.00	23.84 -1.24 0.00	22.79 -1.31 0.00	20.69 -1.25 0.00	19.69 -1.12 0.00	23.28 -0.71 0.00	24.53 -1.01 0.00	27.28 -1.57 0.00	24.92 -1.13 0.00	24.57 -0.97 0.00	28.13 -0.91 0.00	32.38 -1.61 0.00	30.74 -1.71 0.00	34.99 -1.86 0.00	34.17 -2.31 0.00	38.72 -2.99 0.00	33.16 -2.47 0.00	32.32 -2.72 0.00	31.04 -3.03 0.00	36.32 -3.52 0.00	31.43 -2.40 0.00	23.09 -1.54 0.00	25.36 -0.72 0.00	25.22 -0.41 0.00
OZONE_PARK_ESR 323760	23.27 1.36 0.00	26.56 1.48 0.00	25.60 1.51 0.00	23.26 1.32 0.00	21.99 1.18 0.00	25.45 1.46 0.00	27.28 1.74 0.00	30.83 1.98 0.00	28.46 1.83 0.00	35.53 1.77 0.00	74.62 2.06 -43.54	39.03 2.14 -2.90	65.20 1.99 -30.76	52.84 2.12 -13.87	40.69 2.06 -2.15	44.38 2.34 -0.32	37.66 2.04 0.00	37.32 2.28 0.00	36.33 2.26 0.00	42.26 2.43 0.00	36.08 2.25 0.00	27.79 1.65 -1.50	27.68 1.60 0.00	27.18 1.54 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.94 -0.97 0.00	23.84 -1.24 0.00	22.79 -1.31 0.00	20.69 -1.25 0.00	19.69 -1.12 0.00	23.28 -0.71 0.00	24.53 -1.01 0.00	27.28 -1.57 0.00	24.92 -1.13 0.00	24.57 -0.97 0.00	28.13 -0.91 0.00	32.38 -1.61 0.00	30.74 -1.71 0.00	34.99 -1.86 0.00	34.17 -2.31 0.00	38.72 -2.99 0.00	33.16 -2.47 0.00	32.32 -2.72 0.00	31.04 -3.03 0.00	36.32 -3.52 0.00	31.43 -2.40 0.00	23.09 -1.54 0.00	25.36 -0.72 0.00	25.22 -0.41 0.00
PACKARD__115KV_DUPONT_184 80571	20.94 -0.97 0.00	23.84 -1.24 0.00	22.79 -1.31 0.00	20.69 -1.25 0.00	19.69 -1.12 0.00	23.28 -0.71 0.00	24.53 -1.01 0.00	27.28 -1.57 0.00	24.92 -1.13 0.00	24.57 -0.97 0.00	28.13 -0.91 0.00	32.38 -1.61 0.00	30.74 -1.71 0.00	34.99 -1.86 0.00	34.17 -2.31 0.00	38.72 -2.99 0.00	33.16 -2.47 0.00	32.32 -2.72 0.00	31.04 -3.03 0.00	36.32 -3.52 0.00	31.43 -2.40 0.00	23.09 -1.54 0.00	25.36 -0.72 0.00	25.22 -0.41 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.14 1.24 0.00	26.43 1.34 0.00	25.54 1.43 0.00	23.20 1.26 0.00	21.94 1.13 0.00	25.34 1.35 0.00	27.19 1.66 0.00	30.71 1.85 0.00	28.32 1.67 -0.60	35.57 1.56 -8.48	75.76 1.84 -44.88	38.81 1.83 -2.99	65.90 1.75 -31.71	52.94 1.79 -14.29	40.44 1.75 -2.21	44.07 2.02 -0.33	37.39 1.77 0.00	37.02 1.98 0.00	36.06 1.99 0.00	41.96 2.12 0.00	35.83 2.00 0.00	27.63 1.45 -1.55	27.52 1.44 0.00	27.02 1.38 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.25 1.34 0.00	26.56 1.47 0.00	25.68 1.58 0.00	23.32 1.38 0.00	22.07 1.26 0.00	25.51 1.51 0.00	27.39 1.86 0.00	30.94 2.09 0.00	28.54 1.89 -0.60	35.76 1.75 -8.48	75.99 2.08 -44.88	39.07 2.09 -2.99	66.16 2.01 -31.71	53.17 2.02 -14.29	40.69 2.00 -2.21	44.35 2.29 -0.33	37.62 1.99 0.00	37.21 2.17 0.00	36.25 2.18 0.00	42.24 2.40 0.00	35.99 2.16 0.00	27.76 1.58 -1.55	27.66 1.59 0.00	27.16 1.53 0.00
PATROON__115KV_TB1 80586	22.30 0.39 0.00	25.64 0.55 0.00	24.72 0.62 0.00	22.50 0.56 0.00	21.32 0.51 0.00	24.53 0.54 0.00	26.12 0.59 0.00	29.51 0.66 0.00	26.62 0.56 0.00	26.06 0.53 0.00	29.57 0.54 0.00	34.50 0.51 0.00	32.93 0.47 0.00	37.34 0.48 0.00	37.00 0.52 0.00	42.31 0.59 0.00	36.14 0.51 0.00	35.78 0.74 0.00	34.84 0.78 0.00	40.64 0.80 0.00	34.56 0.73 0.00	25.13 0.50 0.00	26.52 0.44 0.00	26.07 0.43 0.00
PATTRSNVILLE__SOLAR 323815	22.70 0.79 0.00	26.03 0.94 0.00	25.06 0.96 0.00	22.81 0.87 0.00	21.62 0.82 0.00	24.94 0.94 0.00	26.59 1.05 0.00	30.06 1.20 0.00	27.14 1.09 0.00	26.53 0.99 0.00	30.11 1.07 0.00	35.12 1.13 0.00	33.51 1.06 0.00	37.95 1.09 0.00	37.63 1.14 0.00	43.05 1.33 0.00	36.86 1.23 0.00	36.44 1.39 0.00	35.47 1.41 0.00	41.41 1.57 0.00	35.17 1.35 0.00	25.57 0.94 0.00	27.02 0.94 0.00	26.55 0.92 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.62 -0.29 0.00	24.64 -0.44 0.00	23.55 -0.55 0.00	21.38 -0.56 0.00	20.33 -0.48 0.00	24.08 0.09 0.00	25.46 -0.07 0.00	28.51 -0.35 0.00	26.07 0.02 0.00	25.69 0.16 0.00	29.37 0.34 0.00	33.78 -0.20 0.00	32.04 -0.41 0.00	36.61 -0.24 0.00	35.74 -0.74 0.00	40.65 -1.07 0.00	34.73 -0.89 0.00	33.99 -1.05 0.00	32.76 -1.31 0.00	38.30 -1.54 0.00	33.07 -0.76 0.00	24.15 -0.48 0.00	26.36 0.28 0.00	26.14 0.50 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.06 1.15 0.00	26.38 1.29 0.00	25.42 1.32 0.00	23.12 1.18 0.00	21.87 1.06 0.00	25.28 1.29 0.00	27.06 1.53 0.00	30.58 1.72 0.00	27.63 1.58 0.00	27.06 1.53 0.00	30.80 1.77 0.00	35.80 1.81 0.00	34.13 1.68 0.00	38.62 1.77 0.00	38.22 1.74 0.00	43.68 1.96 0.00	37.36 1.73 0.00	37.02 1.98 0.00	36.09 2.02 0.00	42.00 2.16 0.00	35.76 1.93 0.00	26.02 1.39 0.00	27.42 1.34 0.00	26.94 1.30 0.00
PEEKSKILL____ 23653	22.92 1.01 0.00	26.20 1.12 0.00	25.25 1.15 0.00	22.96 1.02 0.00	21.71 0.90 0.00	25.09 1.10 0.00	26.85 1.32 0.00	30.32 1.46 0.00	27.38 1.33 0.00	26.81 1.28 0.00	30.52 1.49 0.00	35.47 1.48 0.00	33.81 1.36 0.00	38.25 1.40 0.00	37.84 1.36 0.00	43.26 1.54 0.00	37.00 1.37 0.00	36.65 1.61 0.00	35.69 1.62 0.00	41.53 1.70 0.00	35.41 1.58 0.00	25.80 1.17 0.00	27.19 1.11 0.00	26.73 1.10 0.00

PGE MADISON___WINDPWR 24146	22.69 0.78 0.00	25.62 0.53 0.00	25.06 0.96 0.00	22.54 0.60 0.00	21.43 0.62 0.00	25.20 1.20 0.00	26.51 0.97 0.00	30.12 1.26 0.00	27.30 1.24 0.00	26.86 1.33 0.00	30.71 1.68 0.00	35.80 1.81 0.00	33.86 1.41 0.00	38.62 1.77 0.00	38.26 1.77 0.00	43.89 2.17 0.00	37.22 1.60 0.00	36.59 1.55 0.00	35.56 1.49 0.00	41.41 1.57 0.00	35.43 1.60 0.00	25.56 0.93 0.00	26.99 0.92 0.00	26.58 0.94 0.00
PIERCEFIELD___HYD 23852	21.62 -0.29 0.00	24.74 -0.34 0.00	23.68 -0.42 0.00	21.61 -0.33 0.00	20.53 -0.28 0.00	23.72 -0.27 0.00	25.40 -0.14 0.00	28.77 -0.08 0.00	25.86 -0.19 0.00	25.27 -0.26 0.00	28.68 -0.35 0.00	33.65 -0.34 0.00	32.17 -0.28 0.00	36.64 -0.22 0.00	36.26 -0.22 0.00	41.44 -0.28 0.00	35.32 -0.30 0.00	30.92 -0.91 3.22	29.85 -1.02 3.19	38.89 -0.94 0.00	29.71 -0.99 3.13	8.39 -0.70 15.54	11.79 -0.67 13.62	0.94 -0.58 24.12
PINELAWN_CC_1 323563	23.31 1.40 0.00	26.63 1.54 0.00	25.57 1.48 0.00	23.27 1.33 0.00	21.99 1.19 0.00	25.57 1.57 0.00	27.41 1.87 0.00	30.88 2.03 0.00	27.72 1.67 0.00	27.09 1.56 0.00	33.84 2.10 -2.71	36.55 2.19 -0.38	36.81 2.07 -2.30	39.29 2.11 -0.33	38.54 2.06 0.00	43.88 2.16 0.00	37.56 1.93 0.00	37.34 2.30 0.00	36.26 2.19 0.00	42.29 2.45 0.00	35.98 2.15 0.00	26.15 1.52 0.00	27.67 1.59 0.00	27.26 1.63 0.00
PJM_GEN_HTP_PROXY 323702	23.07 1.16 0.00	26.34 1.26 0.00	25.38 1.28 0.00	23.08 1.14 0.00	21.82 1.01 0.00	25.24 1.24 0.00	27.03 1.50 0.00	30.53 1.68 0.00	28.17 1.56 -0.56	34.98 1.51 -7.94	72.83 1.75 -42.05	38.58 1.79 -2.81	63.83 1.68 -29.70	53.55 1.73 -14.96	40.25 1.70 -2.07	43.97 1.94 -0.31	37.32 1.69 0.00	36.96 1.92 0.00	35.99 1.92 0.00	41.84 2.00 0.00	35.71 1.88 0.00	27.47 1.39 -1.45	27.41 1.33 0.00	26.94 1.30 0.00
PJM_GEN_KEystone 24065	20.84 -0.35 0.71	24.67 -0.42 0.00	0.78 -0.40 22.91	10.12 0.09 11.91	20.83 0.02 0.00	24.33 0.34 0.00	25.90 0.37 0.00	29.16 0.31 0.00	26.54 0.44 -0.04	26.51 0.47 -0.51	30.07 0.61 -0.43	34.34 0.29 -0.07	32.71 0.12 -0.14	38.55 0.18 -1.51	36.53 -0.06 -0.10	41.64 -0.10 -0.02	35.55 -0.07 0.00	35.14 0.10 0.00	34.12 0.06 0.00	39.71 -0.12 0.00	34.05 0.22 0.00	24.88 0.14 -0.11	26.46 0.39 0.00	26.10 0.48 0.02
PJM_GEN_NEPTUNE_PROXY 323594	23.22 1.31 0.00	26.54 1.45 0.00	25.50 1.40 0.00	23.20 1.26 0.00	21.94 1.13 0.00	25.45 1.46 0.00	27.25 1.72 0.00	30.70 1.85 0.00	27.62 1.57 0.00	27.01 1.48 0.00	33.69 1.94 -2.71	36.40 2.04 -0.38	36.65 1.90 -2.30	40.67 1.92 -1.90	38.35 1.87 0.00	43.69 1.98 0.00	37.38 1.75 0.00	37.11 2.07 0.00	36.04 1.97 0.00	42.00 2.16 0.00	35.76 1.93 0.00	26.03 1.41 0.00	27.53 1.45 0.00	27.13 1.50 0.00
PJM_GEN_VFT_PROXY 323633	22.99 1.08 0.00	26.26 1.17 0.00	25.31 1.21 0.00	22.98 1.04 0.00	21.72 0.91 0.00	25.12 1.13 0.00	26.91 1.38 0.00	30.38 1.53 0.00	28.04 1.41 -0.58	34.20 1.35 -7.32	36.71 1.56 -6.11	36.56 1.58 -0.99	35.91 1.47 -1.98	39.05 1.49 -0.71	39.39 1.47 -1.45	43.73 1.69 -0.32	37.11 1.48 0.00	36.76 1.72 0.00	35.81 1.75 0.00	41.61 1.78 0.00	35.58 1.74 0.00	27.43 1.30 -1.50	27.30 1.22 0.00	26.84 1.21 0.00
PLATSBURG_115KV_PMLD1 355749	20.82 -1.09 0.00	24.04 -1.04 0.00	23.03 -1.07 0.00	21.34 -0.60 0.00	20.36 -0.44 0.00	23.39 -0.60 0.00	25.03 -0.50 0.00	28.50 -0.35 0.00	25.50 -0.55 0.00	24.52 -1.01 0.00	27.57 -1.46 0.00	32.52 -1.47 0.00	31.49 -0.96 0.00	36.25 -0.61 0.00	35.81 -0.68 0.00	40.93 -0.79 0.00	35.06 -0.56 0.00	30.23 -0.80 4.01	29.03 -1.06 3.97	38.62 -1.22 0.00	28.63 -1.30 3.91	2.37 -1.15 21.10	-22.26 -1.62 46.71	-21.90 -1.66 45.87
PLEASANTVLY___LBMP 24000	22.76 0.85 0.00	26.05 0.97 0.00	25.13 1.03 0.00	22.86 0.92 0.00	21.62 0.81 0.00	24.95 0.96 0.00	26.66 1.13 0.00	30.08 1.23 0.00	27.16 1.11 0.00	26.59 1.06 0.00	30.25 1.22 0.00	35.18 1.20 0.00	33.56 1.11 0.00	37.97 1.12 0.00	37.60 1.11 0.00	42.97 1.25 0.00	36.75 1.12 0.00	36.41 1.37 0.00	35.46 1.40 0.00	41.31 1.47 0.00	35.18 1.35 0.00	25.62 0.99 0.00	27.01 0.94 0.00	26.56 0.92 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.95 1.05 0.00	26.25 1.17 0.00	25.30 1.20 0.00	23.00 1.06 0.00	21.75 0.94 0.00	25.14 1.14 0.00	26.90 1.37 0.00	30.36 1.51 0.00	27.43 1.38 0.00	26.86 1.33 0.00	30.59 1.56 0.00	35.55 1.57 0.00	33.90 1.45 0.00	38.34 1.48 0.00	37.94 1.45 0.00	43.37 1.65 0.00	37.08 1.45 0.00	36.74 1.70 0.00	35.79 1.72 0.00	41.65 1.81 0.00	35.49 1.66 0.00	25.85 1.22 0.00	27.25 1.18 0.00	26.78 1.15 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.95 1.05 0.00	26.25 1.17 0.00	25.30 1.20 0.00	23.00 1.06 0.00	21.75 0.94 0.00	25.14 1.14 0.00	26.90 1.37 0.00	30.36 1.51 0.00	27.43 1.38 0.00	26.86 1.33 0.00	30.59 1.56 0.00	35.55 1.57 0.00	33.90 1.45 0.00	38.34 1.48 0.00	37.94 1.45 0.00	43.37 1.65 0.00	37.08 1.45 0.00	36.74 1.70 0.00	35.79 1.72 0.00	41.65 1.81 0.00	35.49 1.66 0.00	25.85 1.22 0.00	27.25 1.18 0.00	26.78 1.15 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.90 0.99 0.00	26.20 1.12 0.00	25.26 1.16 0.00	22.98 1.04 0.00	21.74 0.93 0.00	25.10 1.11 0.00	26.85 1.31 0.00	30.31 1.45 0.00	27.38 1.32 0.00	26.81 1.28 0.00	30.50 1.47 0.00	35.46 1.47 0.00	33.84 1.39 0.00	38.31 1.45 0.00	37.92 1.44 0.00	43.32 1.60 0.00	37.08 1.45 0.00	36.75 1.71 0.00	35.79 1.73 0.00	41.71 1.87 0.00	35.49 1.66 0.00	25.83 1.20 0.00	27.22 1.14 0.00	26.74 1.10 0.00
POLETTI___ 23519	23.09 1.18 0.00	26.37 1.28 0.00	25.42 1.33 0.00	23.10 1.16 0.00	21.84 1.03 0.00	25.26 1.26 0.00	27.05 1.52 0.00	30.56 1.71 0.00	28.20 1.58 -0.58	35.28 1.52 -8.22	74.34 1.77 -43.54	38.70 1.81 -2.90	64.90 1.70 -30.75	52.49 1.77 -13.87	40.36 1.73 -2.15	44.02 1.98 -0.32	37.35 1.73 0.00	37.00 1.95 0.00	36.02 1.95 0.00	41.88 2.04 0.00	35.76 1.93 0.00	27.56 1.43 -1.50	27.45 1.37 0.00	26.96 1.33 0.00
POMONA___ESR 323819	22.92 1.01 0.00	26.21 1.13 0.00	25.25 1.15 0.00	22.96 1.02 0.00	21.69 0.88 0.00	25.09 1.10 0.00	26.86 1.32 0.00	30.32 1.47 0.00	27.40 1.35 0.00	26.89 1.36 0.00	30.63 1.60 0.00	35.59 1.60 0.00	33.92 1.47 0.00	38.37 1.51 0.00	37.96 1.48 0.00	43.40 1.68 0.00	37.13 1.50 0.00	36.77 1.73 0.00	35.72 1.66 0.00	41.55 1.71 0.00	35.43 1.60 0.00	25.82 1.19 0.00	27.20 1.12 0.00	26.75 1.12 0.00
PORT_JEFF_3 23555	23.18 1.27 0.00	26.49 1.40 0.00	25.43 1.33 0.00	23.16 1.22 0.00	21.88 1.07 0.00	25.50 1.51 0.00	27.36 1.83 0.00	30.80 1.95 0.00	27.51 1.46 0.00	26.93 1.40 0.00	33.67 1.93 -2.71	36.44 2.07 -0.38	36.67 1.92 -2.30	39.22 2.04 -0.33	38.43 1.95 0.00	43.74 2.02 0.00	37.41 1.78 0.00	37.21 2.16 0.00	36.17 2.10 0.00	42.15 2.31 0.00	35.83 2.00 0.00	25.98 1.35 0.00	27.52 1.45 0.00	27.15 1.51 0.00

PORT_JEFF_4 23616	23.18 1.27 0.00	26.49 1.40 0.00	25.43 1.33 0.00	23.16 1.22 0.00	21.88 1.07 0.00	25.50 1.51 0.00	27.36 1.83 0.00	30.80 1.95 0.00	27.51 1.46 0.00	26.93 1.40 0.00	33.67 1.93 -2.71	36.44 2.07 -0.38	36.67 1.92 -2.30	39.22 2.04 -0.33	38.43 1.95 0.00	43.74 2.02 0.00	37.41 1.78 0.00	37.21 2.16 0.00	36.17 2.10 0.00	42.15 2.31 0.00	35.83 2.00 0.00	25.98 1.35 0.00	27.52 1.45 0.00	27.15 1.51 0.00
PORT_JEFF_IC 23713	23.15 1.25 0.00	26.45 1.37 0.00	25.40 1.30 0.00	23.14 1.20 0.00	21.86 1.05 0.00	25.48 1.49 0.00	27.35 1.81 0.00	30.78 1.93 0.00	27.38 1.32 0.00	26.82 1.29 0.00	33.65 1.90 -2.71	36.41 2.04 -0.38	36.64 1.89 -2.30	39.21 2.02 -0.33	38.42 1.93 0.00	43.71 1.99 0.00	37.38 1.76 0.00	37.17 2.13 0.00	36.16 2.09 0.00	42.15 2.31 0.00	35.82 1.99 0.00	25.96 1.33 0.00	27.51 1.44 0.00	27.12 1.49 0.00
PPL_PILGRIM_ST_GT1 24216	23.35 1.44 0.00	26.70 1.62 0.00	25.62 1.53 0.00	23.31 1.37 0.00	22.04 1.23 0.00	25.64 1.65 0.00	27.52 1.99 0.00	31.01 2.16 0.00	27.82 1.76 0.00	27.18 1.65 0.00	33.94 2.19 -2.71	36.70 2.33 -0.38	36.95 2.20 -2.30	39.46 2.27 -0.33	38.69 2.20 0.00	44.04 2.32 0.00	37.70 2.07 0.00	37.49 2.44 0.00	36.41 2.34 0.00	42.47 2.63 0.00	36.10 2.27 0.00	26.18 1.55 0.00	27.72 1.64 0.00	27.35 1.72 0.00
PPL_PILGRIM_ST_GT2 24217	23.35 1.44 0.00	26.70 1.62 0.00	25.62 1.53 0.00	23.31 1.37 0.00	22.04 1.23 0.00	25.64 1.65 0.00	27.52 1.99 0.00	31.01 2.16 0.00	27.82 1.76 0.00	27.18 1.65 0.00	33.94 2.19 -2.71	36.70 2.33 -0.38	36.95 2.20 -2.30	39.46 2.27 -0.33	38.69 2.20 0.00	44.04 2.32 0.00	37.70 2.07 0.00	37.49 2.44 0.00	36.41 2.34 0.00	42.47 2.63 0.00	36.10 2.27 0.00	26.18 1.55 0.00	27.72 1.64 0.00	27.35 1.72 0.00
PPL_SHRM_GT3 24213	22.62 0.71 0.00	25.84 0.75 0.00	24.78 0.68 0.00	22.61 0.67 0.00	21.33 0.52 0.00	24.98 0.99 0.00	26.81 1.28 0.00	30.16 1.30 0.00	26.97 0.91 0.00	26.38 0.85 0.00	32.88 1.13 -2.71	35.53 1.17 -0.38	35.81 1.06 -2.30	38.37 1.19 -0.33	37.56 1.07 0.00	42.64 0.92 0.00	36.45 0.82 0.00	36.26 1.22 0.00	35.35 1.28 0.00	41.22 1.39 0.00	35.02 1.19 0.00	25.34 0.71 0.00	26.89 0.81 0.00	26.49 0.86 0.00
PPL_SHRM_GT4 24214	22.62 0.71 0.00	25.84 0.75 0.00	24.78 0.68 0.00	22.61 0.67 0.00	21.33 0.52 0.00	24.98 0.99 0.00	26.81 1.28 0.00	30.16 1.30 0.00	26.97 0.91 0.00	26.38 0.85 0.00	32.88 1.13 -2.71	35.53 1.17 -0.38	35.81 1.06 -2.30	38.37 1.19 -0.33	37.56 1.07 0.00	42.64 0.92 0.00	36.45 0.82 0.00	36.26 1.22 0.00	35.35 1.28 0.00	41.22 1.39 0.00	35.02 1.19 0.00	25.34 0.71 0.00	26.89 0.81 0.00	26.49 0.86 0.00
PROJECT___ORANGE 1 24174	21.93 0.02 0.00	25.03 -0.05 0.00	24.04 -0.06 0.00	21.87 -0.07 0.00	20.76 -0.05 0.00	24.00 0.01 0.00	25.53 0.00 0.00	28.86 0.01 0.00	26.12 0.07 0.00	25.65 0.12 0.00	29.19 0.15 0.00	34.05 0.06 0.00	32.43 -0.02 0.00	36.88 0.03 0.00	36.48 0.00 0.00	41.74 0.02 0.00	35.65 0.02 0.00	35.07 0.03 0.00	34.07 0.00 0.00	39.78 -0.06 0.00	33.86 0.03 0.00	24.67 0.04 0.00	26.15 0.07 0.00	25.71 0.07 0.00
PROJECT___ORANGE 2 24166	21.93 0.02 0.00	25.03 -0.05 0.00	24.04 -0.06 0.00	21.87 -0.07 0.00	20.76 -0.05 0.00	24.00 0.01 0.00	25.53 0.00 0.00	28.86 0.01 0.00	26.12 0.07 0.00	25.65 0.12 0.00	29.19 0.15 0.00	34.05 0.06 0.00	32.43 -0.02 0.00	36.88 0.03 0.00	36.48 0.00 0.00	41.74 0.02 0.00	35.65 0.02 0.00	35.07 0.03 0.00	34.07 0.00 0.00	39.78 -0.06 0.00	33.86 0.03 0.00	24.67 0.04 0.00	26.15 0.07 0.00	25.71 0.07 0.00
PUCKETT___SOLAR 323809	22.10 0.19 0.00	25.12 0.04 0.00	24.33 0.23 0.00	22.00 0.06 0.00	20.87 0.06 0.00	24.39 0.40 0.00	25.78 0.25 0.00	29.17 0.32 0.00	26.49 0.43 0.00	26.03 0.50 0.00	29.68 0.65 0.00	34.52 0.53 0.00	32.80 0.35 0.00	37.40 0.54 0.00	36.87 0.39 0.00	42.15 0.44 0.00	35.89 0.27 0.00	35.40 0.35 0.00	34.38 0.31 0.00	40.11 0.28 0.00	34.26 0.43 0.00	24.87 0.24 0.00	26.39 0.32 0.00	26.05 0.41 0.00
PYRITES___HYD 24023	22.04 0.13 0.00	25.21 0.12 0.00	24.11 0.01 0.00	21.99 0.05 0.00	20.89 0.08 0.00	24.17 0.18 0.00	25.92 0.38 0.00	29.36 0.51 0.00	26.37 0.32 0.00	25.75 0.22 0.00	29.25 0.22 0.00	34.28 0.29 0.00	32.74 0.29 0.00	37.23 0.37 0.00	36.79 0.31 0.00	42.13 0.41 0.00	35.97 0.34 0.00	31.64 -0.10 3.31	30.61 -0.18 3.28	39.95 0.11 0.00	30.47 -0.14 3.22	8.50 -0.12 16.01	11.52 -0.08 14.47	0.51 -0.08 25.05
QUAKERRD_115KV_BK1 80622	21.26 -0.65 0.00	24.22 -0.86 0.00	23.20 -0.90 0.00	21.08 -0.86 0.00	20.03 -0.78 0.00	23.49 -0.50 0.00	24.94 -0.60 0.00	28.02 -0.83 0.00	25.47 -0.59 0.00	25.05 -0.48 0.00	28.61 -0.42 0.00	33.08 -0.91 0.00	31.51 -0.94 0.00	35.92 -0.93 0.00	35.31 -1.17 0.00	40.22 -1.50 0.00	34.39 -1.24 0.00	33.67 -1.38 0.00	32.51 -1.55 0.00	38.04 -1.79 0.00	32.62 -1.21 0.00	23.80 -0.83 0.00	25.66 -0.41 0.00	25.36 -0.28 0.00
QUEENSBRY_115KV_TB8 356137	23.14 1.23 0.00	26.63 1.54 0.00	25.72 1.63 0.00	23.52 1.58 0.00	22.23 1.43 0.00	25.70 1.70 0.00	27.40 1.86 0.00	31.06 2.21 0.00	28.02 1.96 0.00	27.42 1.89 0.00	31.05 2.02 0.00	36.15 2.16 0.00	34.47 2.02 0.00	39.11 2.26 0.00	38.77 2.29 0.00	44.32 2.61 0.00	37.97 2.34 0.00	37.89 2.84 0.00	36.99 2.92 0.00	43.12 3.28 0.00	36.44 2.61 0.00	26.33 1.70 0.00	27.85 1.77 0.00	27.36 1.72 0.00
RAMAPO___LBMP 323565	22.84 0.93 0.00	26.13 1.05 0.00	25.18 1.08 0.00	22.88 0.94 0.00	21.62 0.81 0.00	25.01 1.02 0.00	26.77 1.24 0.00	30.22 1.37 0.00	27.30 1.25 0.00	26.72 1.19 0.00	30.43 1.40 0.00	35.34 1.35 0.00	33.69 1.23 0.00	38.11 1.25 0.00	37.70 1.21 0.00	43.11 1.39 0.00	36.87 1.24 0.00	36.51 1.47 0.00	35.55 1.49 0.00	41.37 1.53 0.00	35.28 1.45 0.00	25.70 1.07 0.00	27.09 1.01 0.00	26.64 1.01 0.00
RANKINE____ 23646	21.39 -0.52 0.00	24.38 -0.71 0.00	23.28 -0.82 0.00	21.14 -0.80 0.00	20.11 -0.70 0.00	23.81 -0.18 0.00	25.16 -0.37 0.00	28.14 -0.72 0.00	25.76 -0.29 0.00	25.39 -0.14 0.00	29.07 0.04 0.00	33.45 -0.54 0.00	31.72 -0.74 0.00	36.21 -0.65 0.00	35.37 -1.12 0.00	40.21 -1.51 0.00	34.38 -1.25 0.00	33.60 -1.44 0.00	32.36 -1.71 0.00	37.85 -1.99 0.00	32.71 -1.13 0.00	23.91 -0.72 0.00	26.17 0.09 0.00	25.94 0.31 0.00
RAVENSWOOD_GT2_1 24244	23.09 1.18 0.00	26.37 1.28 0.00	25.42 1.33 0.00	23.10 1.16 0.00	21.84 1.04 0.00	25.26 1.27 0.00	27.06 1.52 0.00	30.57 1.71 0.00	28.23 1.58 -0.60	35.53 1.52 -8.48	75.67 1.76 -44.88	38.76 1.78 -2.99	65.83 1.67 -31.71	52.87 1.72 -14.29	40.38 1.69 -2.21	43.97 1.92 -0.33	37.30 1.67 0.00	36.94 1.90 0.00	35.97 1.90 0.00	41.83 2.00 0.00	35.72 1.88 0.00	27.57 1.39 -1.55	27.41 1.34 0.00	26.94 1.31 0.00

RAVENSWOOD_GT2_2 24245	23.09 1.18 0.00	26.37 1.28 0.00	25.42 1.33 0.00	23.10 1.16 0.00	21.84 1.04 0.00	25.26 1.27 0.00	27.06 1.52 0.00	30.57 1.71 0.00	28.23 1.58 -0.60	35.53 1.52 -8.48	75.67 1.76 -44.88	38.76 1.78 -2.99	65.83 1.67 -31.71	52.87 1.72 -14.29	40.38 1.69 -2.21	43.97 1.92 -0.33	37.30 1.67 0.00	36.94 1.90 0.00	35.97 1.90 0.00	41.83 2.00 0.00	35.72 1.88 0.00	27.57 1.39 -1.55	27.41 1.34 0.00	26.94 1.31 0.00
RAVENSWOOD_GT2_3 24246	23.10 1.19 0.00	26.38 1.29 0.00	25.43 1.33 0.00	23.11 1.17 0.00	21.85 1.05 0.00	25.27 1.28 0.00	27.07 1.53 0.00	30.57 1.72 0.00	28.24 1.59 -0.60	35.54 1.53 -8.48	75.69 1.78 -44.88	38.79 1.81 -2.99	65.85 1.70 -31.71	52.90 1.75 -14.29	40.40 1.70 -2.21	43.99 1.94 -0.33	37.32 1.69 0.00	36.96 1.92 0.00	35.99 1.92 0.00	41.86 2.02 0.00	35.73 1.90 0.00	27.59 1.41 -1.55	27.42 1.35 0.00	26.96 1.32 0.00
RAVENSWOOD_GT2_4 24247	23.10 1.19 0.00	26.38 1.29 0.00	25.43 1.33 0.00	23.11 1.17 0.00	21.85 1.05 0.00	25.27 1.28 0.00	27.07 1.53 0.00	30.57 1.72 0.00	28.24 1.59 -0.60	35.54 1.53 -8.48	75.69 1.78 -44.88	38.79 1.81 -2.99	65.85 1.70 -31.71	52.90 1.75 -14.29	40.40 1.70 -2.21	43.99 1.94 -0.33	37.32 1.69 0.00	36.96 1.92 0.00	35.99 1.92 0.00	41.86 2.02 0.00	35.73 1.90 0.00	27.59 1.41 -1.55	27.42 1.35 0.00	26.96 1.32 0.00
RAVENSWOOD_GT3_1 24248	23.09 1.18 0.00	26.37 1.28 0.00	25.42 1.33 0.00	23.10 1.16 0.00	21.84 1.04 0.00	25.26 1.27 0.00	27.06 1.52 0.00	30.57 1.71 0.00	28.23 1.58 -0.60	35.53 1.52 -8.48	75.67 1.76 -44.88	38.76 1.78 -2.99	65.83 1.67 -31.71	52.87 1.72 -14.29	40.38 1.69 -2.21	43.97 1.92 -0.33	37.30 1.67 0.00	36.94 1.90 0.00	35.97 1.91 0.00	41.84 2.00 0.00	35.72 1.88 0.00	27.57 1.39 -1.55	27.41 1.34 0.00	26.94 1.31 0.00
RAVENSWOOD_GT3_2 24249	23.09 1.18 0.00	26.37 1.28 0.00	25.42 1.33 0.00	23.10 1.16 0.00	21.84 1.04 0.00	25.26 1.27 0.00	27.06 1.52 0.00	30.57 1.71 0.00	28.23 1.58 -0.60	35.53 1.52 -8.48	75.67 1.76 -44.88	38.76 1.78 -2.99	65.83 1.67 -31.71	52.87 1.72 -14.29	40.38 1.69 -2.21	43.97 1.92 -0.33	37.30 1.67 0.00	36.94 1.90 0.00	35.97 1.91 0.00	41.84 2.00 0.00	35.72 1.88 0.00	27.57 1.39 -1.55	27.41 1.34 0.00	26.94 1.31 0.00
RAVENSWOOD_GT3_3 24250	23.12 1.21 0.00	26.40 1.31 0.00	25.45 1.35 0.00	23.13 1.19 0.00	21.87 1.07 0.00	25.30 1.30 0.00	27.09 1.56 0.00	30.60 1.75 0.00	28.27 1.62 -0.60	35.57 1.56 -8.48	75.72 1.81 -44.88	38.83 1.85 -2.99	65.89 1.74 -31.71	52.94 1.79 -14.29	40.45 1.76 -2.21	44.04 1.99 -0.33	37.36 1.74 0.00	37.01 1.97 0.00	36.03 1.96 0.00	41.91 2.07 0.00	35.78 1.95 0.00	27.62 1.43 -1.55	27.46 1.39 0.00	26.99 1.35 0.00
RAVENSWOOD_GT3_4 24251	23.12 1.21 0.00	26.40 1.31 0.00	25.45 1.35 0.00	23.13 1.19 0.00	21.87 1.07 0.00	25.30 1.30 0.00	27.09 1.56 0.00	30.60 1.75 0.00	28.27 1.62 -0.60	35.57 1.56 -8.48	75.72 1.81 -44.88	38.83 1.85 -2.99	65.89 1.74 -31.71	52.94 1.79 -14.29	40.45 1.76 -2.21	44.04 1.99 -0.33	37.36 1.74 0.00	37.01 1.97 0.00	36.03 1.96 0.00	41.91 2.07 0.00	35.78 1.95 0.00	27.62 1.43 -1.55	27.46 1.39 0.00	26.99 1.35 0.00
RAVENSWOOD_GT_1 23729	23.15 1.24 0.00	26.41 1.32 0.00	25.48 1.38 0.00	23.17 1.23 0.00	21.92 1.11 0.00	25.33 1.33 0.00	27.14 1.60 0.00	31.34 1.81 -0.67	30.51 1.68 -2.78	36.12 1.61 -8.98	75.76 1.85 -44.88	38.83 1.85 -2.99	65.91 1.76 -31.71	52.94 1.79 -14.29	40.45 1.76 -2.21	44.07 2.02 -0.33	37.36 1.73 0.00	36.98 1.94 0.00	36.01 1.95 0.00	41.89 2.06 0.00	35.78 1.94 0.00	27.63 1.45 -1.55	27.48 1.41 0.00	26.99 1.36 0.00
RAVENSWOOD_GT_10 24258	23.09 1.18 0.00	26.37 1.28 0.00	25.42 1.33 0.00	23.10 1.16 0.00	21.84 1.03 0.00	25.26 1.27 0.00	27.06 1.52 0.00	30.56 1.71 0.00	28.22 1.57 -0.60	35.52 1.51 -8.48	75.67 1.75 -44.88	38.76 1.78 -2.99	65.83 1.67 -31.71	52.87 1.72 -14.29	40.38 1.69 -2.21	43.97 1.92 -0.33	37.30 1.67 0.00	36.95 1.90 0.00	35.98 1.91 0.00	41.84 2.00 0.00	35.72 1.88 0.00	27.57 1.39 -1.55	27.41 1.34 0.00	26.94 1.31 0.00
RAVENSWOOD_GT_11 24259	23.09 1.18 0.00	26.37 1.28 0.00	25.42 1.33 0.00	23.10 1.16 0.00	21.84 1.03 0.00	25.26 1.27 0.00	27.06 1.52 0.00	30.56 1.71 0.00	28.22 1.57 -0.60	35.52 1.51 -8.48	75.67 1.75 -44.88	38.76 1.78 -2.99	65.83 1.67 -31.71	52.87 1.72 -14.29	40.38 1.69 -2.21	43.97 1.92 -0.33	37.30 1.67 0.00	36.95 1.90 0.00	35.98 1.91 0.00	41.84 2.00 0.00	35.72 1.88 0.00	27.57 1.39 -1.55	27.41 1.34 0.00	26.94 1.31 0.00
RAVENSWOOD_GT_4 24252	23.08 1.18 0.00	26.37 1.28 0.00	25.42 1.32 0.00	23.10 1.15 0.00	21.84 1.03 0.00	25.25 1.26 0.00	27.05 1.52 0.00	31.05 1.69 -0.51	29.88 1.57 -2.26	35.90 1.51 -8.86	75.67 1.75 -44.88	38.76 1.78 -2.99	65.82 1.67 -31.71	52.87 1.72 -14.29	40.37 1.68 -2.21	43.96 1.91 -0.33	37.30 1.67 0.00	36.95 1.90 0.00	35.98 1.91 0.00	41.84 2.00 0.00	35.72 1.88 0.00	27.57 1.39 -1.55	27.41 1.34 0.00	26.94 1.31 0.00
RAVENSWOOD_GT_5 24254	23.08 1.18 0.00	26.37 1.28 0.00	25.42 1.32 0.00	23.10 1.15 0.00	21.84 1.03 0.00	25.25 1.26 0.00	27.05 1.52 0.00	31.05 1.69 -0.51	29.88 1.57 -2.26	35.90 1.51 -8.86	75.67 1.75 -44.88	38.76 1.78 -2.99	65.82 1.67 -31.71	52.87 1.72 -14.29	40.37 1.68 -2.21	43.96 1.91 -0.33	37.30 1.67 0.00	36.95 1.90 0.00	35.98 1.91 0.00	41.84 2.00 0.00	35.72 1.88 0.00	27.57 1.39 -1.55	27.41 1.34 0.00	26.94 1.31 0.00
RAVENSWOOD_GT_6 24253	23.08 1.18 0.00	26.37 1.28 0.00	25.42 1.32 0.00	23.10 1.15 0.00	21.84 1.03 0.00	25.25 1.26 0.00	27.05 1.52 0.00	31.05 1.69 -0.51	29.88 1.57 -2.26	35.90 1.51 -8.86	75.67 1.75 -44.88	38.76 1.78 -2.99	65.82 1.67 -31.71	52.87 1.72 -14.29	40.37 1.68 -2.21	43.96 1.91 -0.33	37.30 1.67 0.00	36.95 1.90 0.00	35.98 1.91 0.00	41.84 2.00 0.00	35.72 1.88 0.00	27.57 1.39 -1.55	27.41 1.34 0.00	26.94 1.31 0.00
RAVENSWOOD_GT_7 24255	23.08 1.18 0.00	26.37 1.28 0.00	25.42 1.32 0.00	23.10 1.15 0.00	21.84 1.03 0.00	25.25 1.26 0.00	27.05 1.52 0.00	31.05 1.69 -0.51	29.88 1.57 -2.26	35.90 1.51 -8.86	75.67 1.75 -44.88	38.76 1.78 -2.99	65.82 1.67 -31.71	52.87 1.72 -14.29	40.37 1.68 -2.21	43.96 1.91 -0.33	37.30 1.67 0.00	36.95 1.90 0.00	35.98 1.91 0.00	41.84 2.00 0.00	35.72 1.88 0.00	27.57 1.39 -1.55	27.41 1.34 0.00	26.94 1.31 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.09 1.18 0.00	26.37 1.28 0.00	25.42 1.33 0.00	23.10 1.16 0.00	21.84 1.03 0.00	25.26 1.27 0.00	27.06 1.52 0.00	30.56 1.71 0.00	28.22 1.57 -0.60	35.52 1.51 -8.48	75.67 1.75 -44.88	38.76 1.78 -2.99	65.83 1.67 -31.71	52.87 1.72 -14.29	40.38 1.69 -2.21	43.97 1.92 -0.33	37.30 1.67 0.00	36.95 1.90 0.00	35.98 1.91 0.00	41.84 2.00 0.00	35.72 1.88 0.00	27.57 1.39 -1.55	27.41 1.34 0.00	26.94 1.31 0.00

RAVENSWOOD_GT_9 24257	23.09 1.18 0.00	26.37 1.28 0.00	25.42 1.33 0.00	23.10 1.16 0.00	21.84 1.03 0.00	25.26 1.27 0.00	27.06 1.52 0.00	30.56 1.71 0.00	28.22 1.57 -0.60	35.52 1.51 -8.48	75.67 1.75 -44.88	38.76 1.78 -2.99	65.83 1.67 -31.71	52.87 1.72 -14.29	40.38 1.69 -2.21	43.97 1.92 -0.33	37.30 1.67 0.00	36.95 1.90 0.00	35.98 1.91 0.00	41.84 2.00 0.00	35.72 1.88 0.00	27.57 1.39 -1.55	27.41 1.34 0.00	26.94 1.31 0.00
RAVENSWOOD___1 23533	23.14 1.23 0.00	26.39 1.31 0.00	25.46 1.37 0.00	23.15 1.21 0.00	21.90 1.09 0.00	25.31 1.32 0.00	27.13 1.59 0.00	30.64 1.79 0.00	28.31 1.66 -0.60	35.60 1.59 -8.48	75.74 1.83 -44.88	38.80 1.82 -2.99	65.89 1.74 -31.71	52.92 1.77 -14.29	40.43 1.73 -2.21	44.04 1.98 -0.33	37.33 1.71 0.00	36.96 1.91 0.00	35.99 1.92 0.00	41.87 2.03 0.00	35.75 1.92 0.00	27.61 1.43 -1.55	27.46 1.39 0.00	26.97 1.34 0.00
RAVENSWOOD___2 23534	23.12 1.21 0.00	26.38 1.29 0.00	25.45 1.35 0.00	23.14 1.20 0.00	21.89 1.08 0.00	25.30 1.30 0.00	27.10 1.57 0.00	29.97 1.77 0.66	26.13 1.64 1.56	35.08 1.57 -7.98	75.72 1.81 -44.88	38.78 1.80 -2.99	65.87 1.71 -31.71	52.90 1.75 -14.29	40.40 1.70 -2.21	44.01 1.95 -0.33	37.31 1.68 0.00	36.93 1.89 0.00	35.97 1.90 0.00	41.85 2.01 0.00	35.74 1.90 0.00	27.59 1.41 -1.55	27.44 1.36 0.00	26.95 1.31 0.00
RAVENSWOOD___3 23535	23.10 1.19 0.00	26.37 1.28 0.00	25.42 1.33 0.00	23.10 1.16 0.00	21.84 1.04 0.00	25.26 1.27 0.00	27.06 1.52 0.00	30.56 1.71 0.00	28.22 1.58 -0.60	35.53 1.52 -8.48	75.67 1.76 -44.88	38.76 1.78 -2.99	65.83 1.67 -31.71	52.87 1.72 -14.29	40.38 1.69 -2.21	43.97 1.92 -0.33	37.30 1.67 0.00	36.94 1.90 0.00	35.98 1.91 0.00	41.84 2.00 0.00	35.71 1.88 0.00	27.58 1.40 -1.55	27.41 1.34 0.00	26.95 1.31 0.00
RAVENSWOOD___4 23820	23.12 1.21 0.00	26.38 1.29 0.00	25.45 1.35 0.00	23.14 1.20 0.00	21.89 1.08 0.00	25.30 1.30 0.00	27.10 1.57 0.00	29.97 1.77 0.66	26.13 1.64 1.56	35.08 1.57 -7.98	75.72 1.81 -44.88	38.78 1.80 -2.99	65.87 1.71 -31.71	52.90 1.75 -14.29	40.40 1.70 -2.21	44.01 1.95 -0.33	37.31 1.68 0.00	36.93 1.89 0.00	35.97 1.90 0.00	41.85 2.01 0.00	35.74 1.90 0.00	27.59 1.41 -1.55	27.44 1.36 0.00	26.95 1.31 0.00
RCPL_TRUST___DRP 24196	23.12 1.21 0.00	26.40 1.31 0.00	25.45 1.35 0.00	23.12 1.18 0.00	21.86 1.05 0.00	25.27 1.28 0.00	27.07 1.54 0.00	30.58 1.73 0.00	28.22 1.61 -0.56	35.04 1.56 -7.94	72.89 1.82 -42.05	38.66 1.87 -2.81	63.91 1.75 -29.70	52.07 1.82 -13.39	40.34 1.79 -2.07	44.05 2.02 -0.31	37.39 1.77 0.00	37.03 1.99 0.00	36.05 1.99 0.00	41.91 2.07 0.00	35.77 1.94 0.00	27.52 1.43 -1.45	27.46 1.38 0.00	26.97 1.34 0.00
RED___ROCHESTER 323720	21.75 -0.15 0.00	24.77 -0.31 0.00	23.70 -0.39 0.00	21.54 -0.40 0.00	20.47 -0.33 0.00	24.07 0.08 0.00	25.55 0.01 0.00	28.67 -0.18 0.00	26.09 0.03 0.00	25.66 0.13 0.00	29.34 0.31 0.00	33.86 -0.12 0.00	32.28 -0.17 0.00	36.83 -0.02 0.00	36.16 -0.33 0.00	41.17 -0.55 0.00	35.21 -0.42 0.00	34.45 -0.59 0.00	33.24 -0.83 0.00	38.93 -0.91 0.00	33.42 -0.41 0.00	24.38 -0.24 0.00	26.35 0.27 0.00	26.02 0.39 0.00
REGAN___SOLAR 323812	23.18 1.27 0.00	26.53 1.45 0.00	25.50 1.40 0.00	23.21 1.27 0.00	22.02 1.21 0.00	25.47 1.48 0.00	27.25 1.72 0.00	30.89 2.04 0.00	27.92 1.87 0.00	27.22 1.69 0.00	30.86 1.82 0.00	35.98 1.99 0.00	34.31 1.86 0.00	38.81 1.95 0.00	38.58 2.09 0.00	44.23 2.51 0.00	37.96 2.33 0.00	37.52 2.48 0.00	36.52 2.45 0.00	42.63 2.79 0.00	36.16 2.33 0.00	26.23 1.60 0.00	27.72 1.64 0.00	27.20 1.56 0.00
RENSSELAER___COGEN 23796	22.19 0.29 0.00	25.51 0.43 0.00	24.60 0.50 0.00	22.40 0.46 0.00	21.22 0.41 0.00	24.40 0.41 0.00	25.98 0.45 0.00	29.33 0.48 0.00	26.45 0.39 0.00	25.89 0.36 0.00	29.37 0.34 0.00	34.26 0.27 0.00	32.69 0.24 0.00	37.08 0.22 0.00	36.75 0.27 0.00	42.02 0.30 0.00	35.90 0.27 0.00	35.54 0.50 0.00	34.62 0.55 0.00	40.39 0.55 0.00	34.34 0.52 0.00	24.98 0.35 0.00	26.36 0.28 0.00	25.92 0.29 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.91 2.01 0.00	27.60 2.51 0.00	26.81 2.71 0.00	24.67 2.73 0.00	23.23 2.43 0.00	26.96 2.97 0.00	28.77 3.24 0.00	32.73 3.88 0.00	29.43 3.38 0.00	28.86 3.33 0.00	32.53 3.50 0.00	37.79 3.80 0.00	36.01 3.56 0.00	40.85 3.99 0.00	40.45 3.97 0.00	46.34 4.62 0.00	39.90 4.28 0.00	40.25 5.21 0.00	39.37 5.31 0.00	45.88 6.04 0.00	38.41 4.58 0.00	27.56 2.93 0.00	29.27 3.19 0.00	28.72 3.09 0.00
REVERE_CPFR_DRP 24186	22.42 0.52 0.00	25.62 0.53 0.00	24.63 0.54 0.00	22.40 0.46 0.00	21.27 0.46 0.00	24.65 0.66 0.00	26.33 0.80 0.00	29.83 0.98 0.00	26.98 0.93 0.00	26.45 0.91 0.00	30.10 1.07 0.00	35.24 1.26 0.00	33.44 0.99 0.00	37.99 1.13 0.00	37.66 1.18 0.00	43.17 1.45 0.00	36.87 1.24 0.00	36.18 1.24 0.10	35.15 1.18 0.10	41.19 1.36 0.00	34.90 1.16 0.09	24.94 0.78 0.47	26.37 0.80 0.51	25.58 0.72 0.78
REYNOLDS_115KV_TB3 80639	22.39 0.48 0.00	25.76 0.67 0.00	24.83 0.74 0.00	22.63 0.68 0.00	21.42 0.61 0.00	24.64 0.65 0.00	26.20 0.67 0.00	29.58 0.72 0.00	26.67 0.62 0.00	26.11 0.58 0.00	29.62 0.59 0.00	34.54 0.56 0.00	32.96 0.51 0.00	37.37 0.52 0.00	37.04 0.56 0.00	42.34 0.62 0.00	36.15 0.52 0.00	35.81 0.77 0.00	34.87 0.81 0.00	40.68 0.84 0.00	34.61 0.78 0.00	25.17 0.54 0.00	26.58 0.51 0.00	26.15 0.51 0.00
RIVERBAY____ 323610	23.25 1.34 0.00	26.56 1.47 0.00	25.68 1.58 0.00	23.32 1.38 0.00	22.07 1.26 0.00	25.51 1.51 0.00	27.39 1.86 0.00	30.94 2.09 0.00	28.54 1.89 -0.60	35.76 1.75 -8.48	75.99 2.08 -44.88	39.07 2.09 -2.99	66.16 2.01 -31.71	53.17 2.02 -14.29	40.69 2.00 -2.21	44.35 2.29 -0.33	37.62 1.99 0.00	37.21 2.17 0.00	36.25 2.18 0.00	42.24 2.40 0.00	35.99 2.16 0.00	27.76 1.58 -1.55	27.66 1.59 0.00	27.16 1.53 0.00
RIVERSIDE_115KV_TB3 55908	22.27 0.37 0.00	25.61 0.52 0.00	24.69 0.59 0.00	22.48 0.54 0.00	21.29 0.48 0.00	24.49 0.50 0.00	26.07 0.54 0.00	29.44 0.59 0.00	26.55 0.50 0.00	25.99 0.46 0.00	29.49 0.46 0.00	34.41 0.42 0.00	32.83 0.38 0.00	37.23 0.37 0.00	36.90 0.42 0.00	42.19 0.47 0.00	36.04 0.41 0.00	35.72 0.67 0.00	34.78 0.72 0.00	40.58 0.74 0.00	34.51 0.68 0.00	25.10 0.47 0.00	26.48 0.41 0.00	26.05 0.42 0.00
ROARING___BROOK_WT_PWR 323790	20.99 -0.91 0.00	24.06 -1.03 0.00	23.03 -1.07 0.00	20.99 -0.95 0.00	19.90 -0.91 0.00	22.87 -1.13 0.00	24.43 -1.11 0.00	27.71 -1.14 0.00	24.89 -1.16 0.00	24.38 -1.15 0.00	27.71 -1.32 0.00	32.48 -1.51 0.00	31.18 -1.27 0.00	35.46 -1.40 0.00	35.10 -1.39 0.00	40.05 -1.67 0.00	34.30 -1.33 0.00	27.57 -1.55 5.91	26.67 -1.53 5.87	38.24 -1.60 0.00	26.53 -1.54 5.76	-5.42 -1.09 28.96	-6.38 -1.17 31.28	-23.23 -1.17 47.69

ROCHESRG_115KV_T4 355643	21.56 -0.35 0.00	24.56 -0.53 0.00	23.50 -0.60 0.00	21.36 -0.58 0.00	20.29 -0.51 0.00	23.85 -0.14 0.00	25.29 -0.24 0.00	28.36 -0.49 0.00	25.81 -0.24 0.00	25.39 -0.14 0.00	29.01 -0.02 0.00	33.50 -0.48 0.00	31.91 -0.54 0.00	36.39 -0.47 0.00	35.72 -0.77 0.00	40.67 -1.05 0.00	34.78 -0.84 0.00	34.01 -1.03 0.00	32.82 -1.24 0.00	38.42 -1.42 0.00	32.99 -0.84 0.00	24.09 -0.54 0.00	26.05 -0.02 0.00	25.76 0.12 0.00
ROCHESTER_9_IC 23652	21.66 -0.24 0.00	24.68 -0.41 0.00	23.61 -0.49 0.00	21.46 -0.48 0.00	20.40 -0.41 0.00	23.97 -0.02 0.00	25.43 -0.10 0.00	28.53 -0.33 0.00	25.97 -0.08 0.00	25.55 0.02 0.00	29.19 0.16 0.00	33.71 -0.28 0.00	32.12 -0.33 0.00	36.64 -0.21 0.00	35.97 -0.51 0.00	40.95 -0.77 0.00	35.01 -0.62 0.00	34.25 -0.79 0.00	33.06 -1.01 0.00	38.69 -1.15 0.00	33.22 -0.61 0.00	24.25 -0.38 0.00	26.21 0.13 0.00	25.90 0.26 0.00
ROCKVIEW_13_KV_LD 356306	23.07 1.17 0.00	26.37 1.29 0.00	25.41 1.31 0.00	23.10 1.16 0.00	21.84 1.03 0.00	25.26 1.27 0.00	27.04 1.51 0.00	30.55 1.70 0.00	27.62 1.56 0.00	27.04 1.51 0.00	30.79 1.76 0.00	35.78 1.79 0.00	34.15 1.70 0.00	38.59 1.74 0.00	38.18 1.70 0.00	43.65 1.93 0.00	37.32 1.69 0.00	36.98 1.94 0.00	35.99 1.93 0.00	41.88 2.04 0.00	35.71 1.88 0.00	26.04 1.41 0.00	27.45 1.37 0.00	26.95 1.31 0.00
ROME____115KV_TB2 80656	22.42 0.52 0.00	25.62 0.53 0.00	24.63 0.54 0.00	22.40 0.46 0.00	21.27 0.46 0.00	24.65 0.66 0.00	26.33 0.80 0.00	29.83 0.98 0.00	26.98 0.93 0.00	26.45 0.91 0.00	30.10 1.07 0.00	35.24 1.26 0.00	33.44 0.99 0.00	37.99 1.13 0.00	37.66 1.18 0.00	43.17 1.45 0.00	36.87 1.24 0.00	36.18 1.24 0.10	35.15 1.18 0.10	41.19 1.36 0.00	34.90 1.16 0.09	24.94 0.78 0.47	26.37 0.80 0.51	25.58 0.72 0.78
ROSETON___1 23587	22.75 0.84 0.00	26.06 0.97 0.00	25.12 1.02 0.00	22.84 0.90 0.00	21.60 0.80 0.00	24.94 0.95 0.00	26.65 1.12 0.00	30.08 1.23 0.00	27.17 1.11 0.00	26.60 1.07 0.00	30.26 1.23 0.00	35.18 1.19 0.00	33.54 1.09 0.00	37.96 1.11 0.00	37.58 1.09 0.00	42.95 1.23 0.00	36.74 1.11 0.00	36.38 1.34 0.00	35.43 1.36 0.00	41.26 1.42 0.00	35.15 1.32 0.00	25.60 0.97 0.00	26.99 0.92 0.00	26.54 0.91 0.00
ROSETON___2 23588	22.75 0.84 0.00	26.06 0.97 0.00	25.12 1.02 0.00	22.84 0.90 0.00	21.60 0.80 0.00	24.94 0.95 0.00	26.65 1.12 0.00	30.08 1.23 0.00	27.17 1.11 0.00	26.60 1.07 0.00	30.26 1.23 0.00	35.18 1.19 0.00	33.54 1.09 0.00	37.96 1.11 0.00	37.58 1.09 0.00	42.95 1.23 0.00	36.74 1.11 0.00	36.38 1.34 0.00	35.43 1.36 0.00	41.26 1.42 0.00	35.15 1.32 0.00	25.60 0.97 0.00	26.99 0.92 0.00	26.54 0.91 0.00
ROTRRDAM_115KV_TB3 80664	22.54 0.63 0.00	25.88 0.79 0.00	24.93 0.83 0.00	22.70 0.76 0.00	21.51 0.70 0.00	24.77 0.78 0.00	26.37 0.84 0.00	29.80 0.95 0.00	26.90 0.85 0.00	26.32 0.79 0.00	29.88 0.85 0.00	34.85 0.86 0.00	33.26 0.81 0.00	37.70 0.84 0.00	37.34 0.86 0.00	42.71 0.99 0.00	36.51 0.88 0.00	36.11 1.07 0.00	35.16 1.09 0.00	41.04 1.20 0.00	34.87 1.04 0.00	25.36 0.73 0.00	26.80 0.72 0.00	26.35 0.71 0.00
RUSSELL___1 23602	21.75 -0.15 0.00	24.77 -0.31 0.00	23.70 -0.39 0.00	21.54 -0.40 0.00	20.47 -0.33 0.00	24.07 0.08 0.00	25.54 0.01 0.00	28.66 -0.19 0.00	26.09 0.04 0.00	25.67 0.14 0.00	29.32 0.30 0.00	33.86 -0.12 0.00	32.28 -0.17 0.00	36.83 -0.02 0.00	36.16 -0.33 0.00	41.17 -0.55 0.00	35.21 -0.42 0.00	34.45 -0.59 0.00	33.24 -0.82 0.00	38.92 -0.91 0.00	33.42 -0.41 0.00	24.38 -0.25 0.00	26.35 0.27 0.00	26.02 0.38 0.00
RUSSELL___2 23532	21.75 -0.15 0.00	24.77 -0.31 0.00	23.70 -0.39 0.00	21.54 -0.40 0.00	20.47 -0.33 0.00	24.07 0.08 0.00	25.54 0.01 0.00	28.66 -0.19 0.00	26.09 0.04 0.00	25.67 0.14 0.00	29.32 0.30 0.00	33.86 -0.12 0.00	32.28 -0.17 0.00	36.83 -0.02 0.00	36.16 -0.33 0.00	41.17 -0.55 0.00	35.21 -0.42 0.00	34.45 -0.59 0.00	33.24 -0.82 0.00	38.92 -0.91 0.00	33.42 -0.41 0.00	24.38 -0.25 0.00	26.35 0.27 0.00	26.02 0.38 0.00
RUSSELL___3 23549	21.75 -0.15 0.00	24.77 -0.31 0.00	23.70 -0.39 0.00	21.54 -0.40 0.00	20.47 -0.33 0.00	24.07 0.08 0.00	25.54 0.01 0.00	28.66 -0.19 0.00	26.09 0.04 0.00	25.67 0.14 0.00	29.32 0.30 0.00	33.86 -0.12 0.00	32.28 -0.17 0.00	36.83 -0.02 0.00	36.16 -0.33 0.00	41.17 -0.55 0.00	35.21 -0.42 0.00	34.45 -0.59 0.00	33.24 -0.82 0.00	38.92 -0.91 0.00	33.42 -0.41 0.00	24.38 -0.25 0.00	26.35 0.27 0.00	26.02 0.38 0.00
RUSSELL___4 23556	21.75 -0.15 0.00	24.77 -0.31 0.00	23.70 -0.39 0.00	21.54 -0.40 0.00	20.47 -0.33 0.00	24.07 0.08 0.00	25.54 0.01 0.00	28.66 -0.19 0.00	26.09 0.04 0.00	25.67 0.14 0.00	29.32 0.30 0.00	33.86 -0.12 0.00	32.28 -0.17 0.00	36.83 -0.02 0.00	36.16 -0.33 0.00	41.17 -0.55 0.00	35.21 -0.42 0.00	34.45 -0.59 0.00	33.24 -0.82 0.00	38.92 -0.91 0.00	33.42 -0.41 0.00	24.38 -0.25 0.00	26.35 0.27 0.00	26.02 0.38 0.00
RUSSELL___STATION 23914	21.75 -0.15 0.00	24.77 -0.31 0.00	23.70 -0.39 0.00	21.54 -0.40 0.00	20.47 -0.33 0.00	24.07 0.08 0.00	25.54 0.01 0.00	28.66 -0.19 0.00	26.09 0.04 0.00	25.67 0.14 0.00	29.32 0.30 0.00	33.86 -0.12 0.00	32.28 -0.17 0.00	36.83 -0.02 0.00	36.16 -0.33 0.00	41.17 -0.55 0.00	35.21 -0.42 0.00	34.45 -0.59 0.00	33.24 -0.82 0.00	38.92 -0.91 0.00	33.42 -0.41 0.00	24.38 -0.25 0.00	26.35 0.27 0.00	26.02 0.38 0.00
S SALMON___HYD 24043	21.92 0.01 0.00	24.99 -0.10 0.00	23.98 -0.12 0.00	21.85 -0.09 0.00	20.73 -0.08 0.00	24.04 0.04 0.00	25.67 0.14 0.00	29.03 0.18 0.00	26.31 0.26 0.00	25.84 0.31 0.00	29.35 0.32 0.00	34.28 0.30 0.00	32.55 0.10 0.00	36.95 0.09 0.00	36.67 0.18 0.00	41.99 0.27 0.00	35.94 0.31 0.00	34.88 0.17 0.33	33.87 0.13 0.33	40.02 0.18 0.00	33.81 0.30 0.32	23.19 0.17 1.61	24.54 0.20 1.74	23.15 0.17 2.66
S.PERRY__115KV_TB1 80734	21.85 -0.06 0.00	24.92 -0.17 0.00	23.83 -0.27 0.00	21.64 -0.30 0.00	20.59 -0.22 0.00	24.30 0.31 0.00	25.91 0.38 0.00	29.23 0.38 0.00	26.60 0.54 0.00	26.18 0.65 0.00	29.79 0.76 0.00	33.99 0.00 0.00	32.53 0.08 0.00	37.33 0.47 0.00	36.77 0.29 0.00	41.87 0.15 0.00	35.74 0.11 0.00	34.96 -0.08 0.00	33.96 -0.11 0.00	39.90 0.07 0.00	34.32 0.49 0.00	24.96 0.33 0.00	26.94 0.86 0.00	26.57 0.93 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.25 -0.66 0.00	24.21 -0.88 0.00	23.13 -0.97 0.00	21.00 -0.94 0.00	19.97 -0.83 0.00	23.63 -0.36 0.00	24.96 -0.58 0.00	27.85 -1.00 0.00	25.47 -0.59 0.00	25.10 -0.43 0.00	28.74 -0.28 0.00	33.09 -0.90 0.00	31.40 -1.05 0.00	35.80 -1.06 0.00	34.97 -1.52 0.00	39.71 -2.01 0.00	33.98 -1.65 0.00	33.18 -1.87 0.00	31.91 -2.16 0.00	37.33 -2.50 0.00	32.27 -1.56 0.00	23.63 -1.00 0.00	25.88 -0.20 0.00	25.70 0.06 0.00

SAWYER___23_KV_LOAD 55526	21.25 -0.66 0.00	24.21 -0.88 0.00	23.13 -0.97 0.00	21.00 -0.94 0.00	19.97 -0.83 0.00	23.63 -0.36 0.00	24.96 -0.58 0.00	27.85 -1.00 0.00	25.47 -0.59 0.00	25.10 -0.43 0.00	28.74 -0.28 0.00	33.09 -0.90 0.00	31.40 -1.05 0.00	35.80 -1.06 0.00	34.97 -1.52 0.00	39.71 -2.01 0.00	33.98 -1.65 0.00	33.18 -1.87 0.00	31.91 -2.16 0.00	37.33 -2.50 0.00	32.27 -1.56 0.00	23.63 -1.00 0.00	25.88 -0.20 0.00	25.70 0.06 0.00
SELKIRK___I 23801	22.41 0.50 0.00	25.77 0.68 0.00	24.84 0.74 0.00	22.61 0.67 0.00	21.43 0.62 0.00	24.64 0.65 0.00	26.21 0.68 0.00	29.57 0.72 0.00	26.67 0.62 0.00	26.10 0.56 0.00	29.57 0.54 0.00	34.49 0.50 0.00	32.90 0.44 0.00	37.35 0.50 0.00	37.00 0.52 0.00	42.35 0.63 0.00	36.20 0.57 0.00	35.83 0.79 0.00	34.91 0.84 0.00	40.73 0.89 0.00	34.62 0.79 0.00	25.19 0.56 0.00	26.60 0.52 0.00	26.17 0.54 0.00
SELKIRK___II 23799	22.28 0.37 0.00	25.61 0.52 0.00	24.69 0.58 0.00	22.47 0.53 0.00	21.29 0.48 0.00	24.49 0.49 0.00	26.07 0.54 0.00	29.43 0.58 0.00	26.54 0.49 0.00	25.99 0.45 0.00	29.48 0.45 0.00	34.38 0.39 0.00	32.80 0.35 0.00	37.22 0.36 0.00	36.87 0.38 0.00	42.17 0.45 0.00	36.02 0.39 0.00	35.66 0.62 0.00	34.74 0.67 0.00	40.52 0.68 0.00	34.46 0.63 0.00	25.06 0.44 0.00	26.46 0.39 0.00	26.02 0.39 0.00
SENECA OSWGO___HYD 24041	22.12 0.21 0.00	25.23 0.15 0.00	24.21 0.11 0.00	22.04 0.10 0.00	20.92 0.11 0.00	24.22 0.23 0.00	25.82 0.29 0.00	29.22 0.37 0.00	26.44 0.38 0.00	25.96 0.43 0.00	29.55 0.52 0.00	34.49 0.50 0.00	32.78 0.33 0.00	37.23 0.38 0.00	36.84 0.35 0.00	42.28 0.56 0.00	36.17 0.55 0.00	35.45 0.53 0.13	34.44 0.50 0.13	40.39 0.55 0.00	34.21 0.51 0.12	24.36 0.35 0.62	25.78 0.38 0.67	24.96 0.35 1.03
SENECA___115KV_TB3 355854	21.42 -0.49 0.00	24.41 -0.68 0.00	23.31 -0.79 0.00	21.17 -0.77 0.00	20.14 -0.67 0.00	23.85 -0.15 0.00	25.21 -0.33 0.00	28.19 -0.67 0.00	25.80 -0.25 0.00	25.43 -0.09 0.00	29.12 0.09 0.00	33.51 -0.48 0.00	31.77 -0.68 0.00	36.28 -0.58 0.00	35.43 -1.06 0.00	40.28 -1.44 0.00	34.45 -1.18 0.00	33.66 -1.38 0.00	32.43 -1.64 0.00	37.91 -1.93 0.00	32.77 -1.06 0.00	23.96 -0.67 0.00	26.21 0.13 0.00	25.99 0.35 0.00
SENECA___ENERGY 23797	21.68 -0.23 0.00	24.76 -0.33 0.00	23.75 -0.35 0.00	21.59 -0.35 0.00	20.47 -0.33 0.00	23.83 -0.16 0.00	25.41 -0.13 0.00	28.73 -0.12 0.00	26.06 0.01 0.00	25.62 0.09 0.00	29.18 0.15 0.00	33.92 -0.07 0.00	32.20 -0.25 0.00	36.79 -0.06 0.00	36.36 -0.12 0.00	41.61 -0.11 0.00	35.50 -0.13 0.00	34.89 -0.15 0.00	33.85 -0.21 0.00	39.55 -0.29 0.00	33.80 -0.03 0.00	24.59 -0.04 0.00	26.22 0.15 0.00	25.86 0.22 0.00
SHOEMAKER___GT 23640	22.71 0.81 0.00	26.00 0.92 0.00	25.06 0.96 0.00	22.78 0.84 0.00	21.56 0.75 0.00	24.90 0.91 0.00	26.60 1.07 0.00	30.03 1.18 0.00	27.14 1.09 0.00	26.58 1.05 0.00	30.23 1.20 0.00	35.05 1.06 0.00	33.46 1.01 0.00	37.89 1.03 0.00	37.49 1.00 0.00	42.87 1.16 0.00	36.67 1.04 0.00	36.28 1.23 0.00	35.31 1.24 0.00	41.14 1.30 0.00	35.05 1.22 0.00	25.52 0.89 0.00	26.92 0.85 0.00	26.47 0.83 0.00
SHOEMAKR_138KV_BK 111 55601	22.71 0.79 0.00	26.00 0.92 0.00	25.06 0.96 0.00	22.78 0.84 0.00	21.55 0.74 0.00	24.89 0.90 0.00	26.60 1.06 0.00	30.03 1.18 0.00	27.14 1.08 0.00	26.58 1.04 0.00	30.23 1.20 0.00	35.06 1.07 0.00	33.46 1.01 0.00	37.88 1.03 0.00	37.49 1.00 0.00	42.86 1.15 0.00	36.65 1.02 0.00	36.26 1.22 0.00	35.30 1.23 0.00	41.13 1.29 0.00	35.04 1.21 0.00	25.52 0.88 0.00	26.91 0.83 0.00	26.46 0.83 0.00
SHOREHAM_IC_1 23715	22.62 0.71 0.00	25.84 0.75 0.00	24.78 0.68 0.00	22.61 0.67 0.00	21.33 0.52 0.00	24.98 0.99 0.00	26.81 1.28 0.00	30.16 1.30 0.00	26.97 0.91 0.00	26.38 0.85 0.00	32.88 1.13 -2.71	35.53 1.17 -0.38	35.81 1.06 -2.30	38.37 1.19 -0.33	37.56 1.07 0.00	42.64 0.92 0.00	36.45 0.82 0.00	36.26 1.22 0.00	35.35 1.28 0.00	41.22 1.39 0.00	35.02 1.19 0.00	25.34 0.71 0.00	26.89 0.81 0.00	26.49 0.86 0.00
SHOREHAM_IC_2 23716	22.62 0.71 0.00	25.84 0.75 0.00	24.78 0.68 0.00	22.61 0.67 0.00	21.33 0.52 0.00	24.98 0.99 0.00	26.81 1.28 0.00	30.16 1.30 0.00	26.97 0.91 0.00	26.38 0.85 0.00	32.88 1.13 -2.71	35.53 1.17 -0.38	35.81 1.06 -2.30	38.37 1.19 -0.33	37.56 1.07 0.00	42.64 0.92 0.00	36.45 0.82 0.00	36.26 1.22 0.00	35.35 1.28 0.00	41.22 1.39 0.00	35.02 1.19 0.00	25.34 0.71 0.00	26.89 0.81 0.00	26.49 0.86 0.00
SISSONVILLE____ 23735	21.62 -0.29 0.00	24.74 -0.34 0.00	23.68 -0.42 0.00	21.61 -0.33 0.00	20.53 -0.28 0.00	23.72 -0.27 0.00	25.40 -0.14 0.00	28.77 -0.08 0.00	25.86 -0.19 0.00	25.27 -0.26 0.00	28.68 -0.35 0.00	33.65 -0.34 0.00	32.17 -0.28 0.00	36.64 -0.22 0.00	36.26 -0.22 0.00	41.44 -0.28 0.00	35.32 -0.30 0.00	30.92 -0.91 3.22	29.85 -1.02 3.19	38.89 -0.94 0.00	29.71 -0.99 3.13	8.39 -0.70 15.54	11.79 -0.67 13.62	0.94 -0.58 24.12
SITHE_IND_GS1 24169	21.57 -0.34 0.00	24.60 -0.48 0.00	23.62 -0.48 0.00	21.51 -0.43 0.00	20.41 -0.39 0.00	23.55 -0.44 0.00	25.02 -0.51 0.00	28.28 -0.58 0.00	25.56 -0.49 0.00	25.09 -0.45 0.00	28.52 -0.51 0.00	33.31 -0.68 0.00	31.75 -0.70 0.00	36.08 -0.77 0.00	35.71 -0.78 0.00	40.87 -0.85 0.00	34.92 -0.71 0.00	34.32 -0.71 0.00	33.34 -0.73 0.00	38.96 -0.88 0.00	33.14 -0.69 0.00	24.16 -0.47 0.00	25.61 -0.47 0.00	25.18 -0.46 0.00
SITHE_IND_GS2 24170	21.57 -0.34 0.00	24.60 -0.48 0.00	23.62 -0.48 0.00	21.51 -0.43 0.00	20.41 -0.39 0.00	23.55 -0.44 0.00	25.02 -0.51 0.00	28.28 -0.58 0.00	25.56 -0.49 0.00	25.09 -0.45 0.00	28.52 -0.51 0.00	33.31 -0.68 0.00	31.75 -0.70 0.00	36.08 -0.77 0.00	35.71 -0.78 0.00	40.87 -0.85 0.00	34.92 -0.71 0.00	34.32 -0.71 0.00	33.34 -0.73 0.00	38.96 -0.88 0.00	33.14 -0.69 0.00	24.16 -0.47 0.00	25.61 -0.47 0.00	25.18 -0.46 0.00
SITHE_IND_GS3 24171	21.57 -0.34 0.00	24.60 -0.48 0.00	23.62 -0.48 0.00	21.51 -0.43 0.00	20.41 -0.39 0.00	23.55 -0.44 0.00	25.02 -0.51 0.00	28.28 -0.58 0.00	25.56 -0.49 0.00	25.09 -0.45 0.00	28.52 -0.51 0.00	33.31 -0.68 0.00	31.75 -0.70 0.00	36.08 -0.77 0.00	35.71 -0.78 0.00	40.87 -0.85 0.00	34.92 -0.71 0.00	34.32 -0.71 0.00	33.34 -0.73 0.00	38.96 -0.88 0.00	33.14 -0.69 0.00	24.16 -0.47 0.00	25.61 -0.47 0.00	25.18 -0.46 0.00
SITHE_IND_GS4 24172	21.57 -0.34 0.00	24.60 -0.48 0.00	23.62 -0.48 0.00	21.51 -0.43 0.00	20.41 -0.39 0.00	23.55 -0.44 0.00	25.02 -0.51 0.00	28.28 -0.58 0.00	25.56 -0.49 0.00	25.09 -0.45 0.00	28.52 -0.51 0.00	33.31 -0.68 0.00	31.75 -0.70 0.00	36.08 -0.77 0.00	35.71 -0.78 0.00	40.87 -0.85 0.00	34.92 -0.71 0.00	34.32 -0.71 0.00	33.34 -0.73 0.00	38.96 -0.88 0.00	33.14 -0.69 0.00	24.16 -0.47 0.00	25.61 -0.47 0.00	25.18 -0.46 0.00

SITHE___BATAVIA 24024	21.91 0.00 0.00	24.93 -0.16 0.00	23.82 -0.27 0.00	21.64 -0.30 0.00	20.59 -0.22 0.00	24.33 0.34 0.00	25.80 0.27 0.00	28.88 0.03 0.00	26.29 0.24 0.00	25.84 0.31 0.00	29.54 0.51 0.00	33.92 -0.07 0.00	32.37 -0.08 0.00	36.98 0.12 0.00	36.24 -0.24 0.00	41.15 -0.57 0.00	35.18 -0.45 0.00	34.36 -0.68 0.00	33.09 -0.98 0.00	38.86 -0.98 0.00	33.49 -0.34 0.00	24.49 -0.14 0.00	26.65 0.58 0.00	26.37 0.74 0.00
SITHE___INDEPEND 23800	21.57 -0.34 0.00	24.60 -0.49 0.00	23.62 -0.48 0.00	21.51 -0.43 0.00	20.41 -0.39 0.00	23.55 -0.44 0.00	25.02 -0.51 0.00	28.27 -0.58 0.00	25.56 -0.49 0.00	25.08 -0.45 0.00	28.52 -0.51 0.00	33.31 -0.68 0.00	31.75 -0.70 0.00	36.09 -0.77 0.00	35.71 -0.77 0.00	40.87 -0.85 0.00	34.92 -0.71 0.00	34.33 -0.71 0.00	33.34 -0.72 0.00	38.95 -0.88 0.00	33.14 -0.69 0.00	24.16 -0.47 0.00	25.60 -0.47 0.00	25.18 -0.46 0.00
SITHE___MASSENA 23902	21.75 -0.16 0.00	24.89 -0.19 0.00	23.83 -0.27 0.00	21.72 -0.22 0.00	20.62 -0.18 0.00	23.80 -0.20 0.00	25.42 -0.11 0.00	28.77 -0.08 0.00	25.86 -0.19 0.00	25.28 -0.25 0.00	28.74 -0.29 0.00	33.67 -0.32 0.00	32.22 -0.23 0.00	36.71 -0.15 0.00	36.33 -0.16 0.00	41.48 -0.23 0.00	35.45 -0.18 0.00	30.62 -0.52 3.90	29.65 -0.55 3.87	39.43 -0.41 0.00	29.48 -0.54 3.80	5.16 -0.40 19.07	5.63 -0.38 20.07	-5.92 -0.40 31.15
SITHE___OGDNSBRG 24021	22.04 0.13 0.00	25.21 0.12 0.00	24.12 0.02 0.00	21.99 0.05 0.00	20.89 0.08 0.00	24.15 0.16 0.00	25.88 0.34 0.00	29.31 0.46 0.00	26.32 0.26 0.00	25.71 0.18 0.00	29.20 0.17 0.00	34.20 0.21 0.00	32.68 0.22 0.00	37.18 0.32 0.00	36.75 0.26 0.00	42.06 0.34 0.00	35.94 0.31 0.00	31.50 -0.06 3.48	30.51 -0.10 3.45	40.03 0.19 0.00	30.36 -0.08 3.39	7.64 -0.08 16.91	9.91 -0.04 16.12	-1.30 -0.08 26.85
SITHE___STERLING 23777	22.33 0.43 0.00	25.53 0.45 0.00	24.53 0.43 0.00	22.32 0.38 0.00	21.19 0.38 0.00	24.54 0.54 0.00	26.16 0.62 0.00	29.62 0.77 0.00	26.80 0.74 0.00	26.28 0.74 0.00	29.91 0.88 0.00	34.98 0.99 0.00	33.23 0.78 0.00	37.74 0.88 0.00	37.41 0.93 0.00	42.87 1.15 0.00	36.60 0.98 0.00	36.01 0.97 0.00	35.00 0.93 0.00	40.90 1.07 0.00	34.76 0.93 0.00	25.26 0.63 0.00	26.72 0.64 0.00	26.22 0.58 0.00
SLEIGHT__34_KV_TB1 80719	21.65 -0.26 0.00	24.68 -0.41 0.00	23.63 -0.47 0.00	21.48 -0.46 0.00	20.39 -0.42 0.00	23.86 -0.13 0.00	25.38 -0.16 0.00	28.55 -0.30 0.00	25.94 -0.11 0.00	25.51 -0.03 0.00	29.11 0.08 0.00	33.74 -0.25 0.00	32.11 -0.33 0.00	36.62 -0.23 0.00	36.04 -0.44 0.00	41.12 -0.60 0.00	35.16 -0.46 0.00	34.46 -0.58 0.00	33.35 -0.72 0.00	39.00 -0.84 0.00	33.36 -0.47 0.00	24.31 -0.31 0.00	26.10 0.02 0.00	25.74 0.10 0.00
SOUTH CAIRO___GT 23612	22.90 0.99 0.00	26.34 1.26 0.00	25.37 1.27 0.00	23.10 1.16 0.00	21.91 1.11 0.00	25.26 1.26 0.00	26.95 1.41 0.00	30.51 1.66 0.00	27.59 1.54 0.00	26.98 1.44 0.00	30.46 1.43 0.00	35.51 1.52 0.00	33.85 1.40 0.00	38.53 1.67 0.00	38.14 1.65 0.00	43.71 1.99 0.00	37.44 1.81 0.00	37.15 2.11 0.00	36.25 2.18 0.00	42.34 2.50 0.00	35.91 2.08 0.00	26.02 1.39 0.00	27.40 1.32 0.00	26.86 1.22 0.00
SOUTH HAMPTN___IC 23720	22.80 0.89 0.00	26.06 0.98 0.00	24.99 0.89 0.00	22.85 0.91 0.00	21.50 0.69 0.00	25.30 1.31 0.00	27.17 1.64 0.00	30.51 1.66 0.00	27.28 1.23 0.00	26.71 1.18 0.00	33.28 1.54 -2.71	35.94 1.58 -0.38	36.25 1.50 -2.30	38.92 1.73 -0.33	38.03 1.54 0.00	43.06 1.35 0.00	36.75 1.13 0.00	36.53 1.49 0.00	35.64 1.57 0.00	41.56 1.72 0.00	35.31 1.48 0.00	25.50 0.88 0.00	27.10 1.03 0.00	26.74 1.10 0.00
SOUTHDOW_115KV_TB1 355954	21.44 -0.47 0.00	24.45 -0.63 0.00	23.40 -0.70 0.00	21.33 -0.61 0.00	20.23 -0.58 0.00	24.04 0.05 0.00	25.51 -0.02 0.00	28.75 -0.10 0.00	26.76 0.70 0.00	26.77 1.24 0.00	30.48 1.45 0.00	34.85 0.86 0.00	32.52 0.07 0.00	37.16 0.30 0.00	36.64 0.15 0.00	41.98 0.27 0.00	35.70 0.08 0.00	35.26 0.22 0.00	34.17 0.11 0.00	39.98 0.14 0.00	34.41 0.58 0.00	25.01 0.38 0.00	27.52 1.44 0.00	27.09 1.46 0.00
SOUTHOLD_69_KV_BK 2 55809	22.92 1.01 0.00	26.26 1.18 0.00	25.17 1.07 0.00	23.09 1.15 0.00	21.64 0.83 0.00	25.64 1.65 0.00	27.54 2.01 0.00	30.87 2.01 0.00	27.60 1.55 0.00	27.04 1.51 0.00	33.70 1.96 -2.71	36.32 1.95 -0.38	36.66 1.92 -2.30	39.44 2.25 -0.33	38.46 1.97 0.00	43.36 1.65 0.00	36.90 1.27 0.00	36.62 1.58 0.00	35.79 1.73 0.00	41.70 1.86 0.00	35.47 1.64 0.00	25.56 0.93 0.00	27.24 1.17 0.00	26.94 1.30 0.00
SOUTHOLD___IC 23719	22.92 1.02 0.00	26.26 1.18 0.00	25.17 1.07 0.00	23.09 1.15 0.00	21.63 0.83 0.00	25.64 1.65 0.00	27.54 2.01 0.00	30.86 2.01 0.00	27.61 1.55 0.00	27.04 1.51 0.00	33.70 1.96 -2.71	36.32 1.95 -0.38	36.66 1.91 -2.30	39.43 2.25 -0.33	38.46 1.97 0.00	43.36 1.64 0.00	36.90 1.27 0.00	36.62 1.58 0.00	35.79 1.73 0.00	41.70 1.86 0.00	35.47 1.64 0.00	25.56 0.93 0.00	27.24 1.17 0.00	26.95 1.31 0.00
SOUTH_FORK_WT_PWR 323839	22.82 0.92 0.00	26.19 1.10 0.00	25.08 0.99 0.00	23.07 1.13 0.00	21.54 0.73 0.00	25.65 1.66 0.00	27.56 2.02 0.00	30.82 1.96 0.00	27.56 1.51 0.00	27.00 1.47 0.00	33.68 1.93 -2.71	36.25 1.88 -0.38	36.63 1.88 -2.30	39.42 2.24 -0.33	38.37 1.89 0.00	43.14 1.42 0.00	36.62 0.99 0.00	36.31 1.27 0.00	35.52 1.45 0.00	41.35 1.51 0.00	35.21 1.38 0.00	25.34 0.72 0.00	27.07 0.99 0.00	26.86 1.22 0.00
SPIERFLS_115KV_TB 1 80737	23.02 1.11 0.00	26.46 1.38 0.00	25.54 1.44 0.00	23.32 1.37 0.00	22.06 1.25 0.00	25.48 1.48 0.00	27.15 1.61 0.00	30.74 1.89 0.00	27.74 1.69 0.00	27.15 1.61 0.00	30.77 1.74 0.00	35.82 1.83 0.00	34.17 1.72 0.00	38.77 1.92 0.00	38.42 1.94 0.00	43.93 2.21 0.00	37.59 1.96 0.00	37.41 2.37 0.00	36.50 2.43 0.00	42.58 2.74 0.00	36.05 2.22 0.00	26.10 1.47 0.00	27.58 1.51 0.00	27.10 1.46 0.00
ST LAWRENCE____ 23600	21.51 -0.39 0.00	24.64 -0.45 0.00	23.59 -0.50 0.00	21.52 -0.42 0.00	20.42 -0.39 0.00	23.55 -0.44 0.00	25.13 -0.40 0.00	28.44 -0.42 0.00	25.57 -0.48 0.00	25.01 -0.52 0.00	28.43 -0.60 0.00	33.32 -0.67 0.00	31.89 -0.56 0.00	36.33 -0.53 0.00	35.95 -0.54 0.00	41.05 -0.67 0.00	35.08 -0.55 0.00	30.16 -0.80 4.08	29.22 -0.80 4.04	39.10 -0.74 0.00	29.05 -0.81 3.97	4.08 -0.59 19.96	3.93 -0.60 21.54	-7.82 -0.64 32.82
STATE_CA_115KV_115_LB 55624	22.31 0.40 0.00	25.64 0.55 0.00	24.72 0.62 0.00	22.50 0.56 0.00	21.32 0.51 0.00	24.53 0.54 0.00	26.13 0.59 0.00	29.51 0.66 0.00	26.62 0.56 0.00	26.06 0.53 0.00	29.57 0.54 0.00	34.50 0.51 0.00	32.93 0.47 0.00	37.34 0.48 0.00	37.01 0.52 0.00	42.31 0.59 0.00	36.14 0.51 0.00	35.79 0.75 0.00	34.84 0.78 0.00	40.65 0.81 0.00	34.56 0.73 0.00	25.13 0.51 0.00	26.52 0.44 0.00	26.07 0.43 0.00

STATE_ST_34_KV_LOAD 55959	22.05 0.14 0.00	25.20 0.12 0.00	24.18 0.08 0.00	22.01 0.06 0.00	20.80 -0.01 0.00	24.11 0.12 0.00	25.65 0.12 0.00	28.97 0.12 0.00	26.23 0.18 0.00	25.75 0.22 0.00	29.31 0.28 0.00	34.12 0.13 0.00	32.46 0.01 0.00	36.99 0.13 0.00	36.56 0.08 0.00	41.86 0.14 0.00	35.76 0.13 0.00	35.18 0.13 0.00	34.16 0.09 0.00	39.91 0.08 0.00	34.00 0.16 0.00	24.75 0.12 0.00	26.31 0.23 0.00	25.88 0.25 0.00
STATION 5_MISC_HYD 23604	21.66 -0.24 0.00	24.68 -0.41 0.00	23.61 -0.49 0.00	21.46 -0.48 0.00	20.40 -0.41 0.00	23.97 -0.02 0.00	25.43 -0.10 0.00	28.54 -0.31 0.00	25.97 -0.09 0.00	25.55 0.02 0.00	29.20 0.17 0.00	33.71 -0.28 0.00	32.12 -0.33 0.00	36.64 -0.21 0.00	35.97 -0.51 0.00	40.95 -0.77 0.00	35.01 -0.62 0.00	34.25 -0.79 0.00	33.05 -1.01 0.00	38.69 -1.15 0.00	33.22 -0.61 0.00	24.25 -0.38 0.00	26.21 0.14 0.00	25.91 0.27 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.83 -0.08 0.00	24.89 -0.20 0.00	23.83 -0.27 0.00	21.67 -0.28 0.00	20.58 -0.23 0.00	24.10 0.11 0.00	25.64 0.11 0.00	28.87 0.02 0.00	26.25 0.20 0.00	25.81 0.28 0.00	29.46 0.43 0.00	34.09 0.10 0.00	32.43 -0.02 0.00	37.01 0.15 0.00	36.45 -0.04 0.00	41.56 -0.16 0.00	35.51 -0.12 0.00	34.80 -0.25 0.00	33.67 -0.39 0.00	39.39 -0.45 0.00	33.73 -0.10 0.00	24.57 -0.06 0.00	26.39 0.31 0.00	26.04 0.40 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.58 -0.33 0.00	24.57 -0.52 0.00	23.51 -0.59 0.00	21.37 -0.57 0.00	20.31 -0.50 0.00	23.85 -0.14 0.00	25.33 -0.21 0.00	28.42 -0.43 0.00	25.87 -0.19 0.00	25.45 -0.08 0.00	29.08 0.05 0.00	33.59 -0.40 0.00	32.02 -0.43 0.00	36.51 -0.34 0.00	35.86 -0.62 0.00	40.83 -0.89 0.00	34.92 -0.71 0.00	34.17 -0.87 0.00	32.97 -1.09 0.00	38.60 -1.24 0.00	33.12 -0.71 0.00	24.17 -0.46 0.00	26.09 0.02 0.00	25.78 0.14 0.00
STA_56___34_KV_BUS2 355983	21.58 -0.33 0.00	24.57 -0.52 0.00	23.51 -0.59 0.00	21.37 -0.57 0.00	20.31 -0.50 0.00	23.85 -0.14 0.00	25.33 -0.21 0.00	28.42 -0.43 0.00	25.87 -0.19 0.00	25.45 -0.08 0.00	29.08 0.05 0.00	33.59 -0.40 0.00	32.02 -0.43 0.00	36.51 -0.34 0.00	35.86 -0.62 0.00	40.83 -0.89 0.00	34.92 -0.71 0.00	34.17 -0.87 0.00	32.97 -1.09 0.00	38.60 -1.24 0.00	33.12 -0.71 0.00	24.17 -0.46 0.00	26.09 0.02 0.00	25.78 0.14 0.00
STA_67___115KV_BK2 355882	21.62 -0.28 0.00	24.63 -0.46 0.00	23.58 -0.52 0.00	21.42 -0.52 0.00	20.36 -0.45 0.00	23.92 -0.06 0.00	25.38 -0.16 0.00	28.47 -0.39 0.00	25.91 -0.14 0.00	25.49 -0.05 0.00	29.12 0.09 0.00	33.62 -0.36 0.00	32.04 -0.41 0.00	36.54 -0.32 0.00	35.87 -0.61 0.00	40.84 -0.88 0.00	34.93 -0.70 0.00	34.16 -0.88 0.00	32.97 -1.10 0.00	38.58 -1.26 0.00	33.13 -0.69 0.00	24.19 -0.44 0.00	26.15 0.08 0.00	25.84 0.21 0.00
STA_7___115KV_9TRANS 80674	21.75 -0.15 0.00	24.77 -0.31 0.00	23.70 -0.39 0.00	21.54 -0.40 0.00	20.47 -0.33 0.00	24.07 0.08 0.00	25.54 0.01 0.00	28.66 -0.19 0.00	26.09 0.04 0.00	25.67 0.14 0.00	29.32 0.30 0.00	33.86 -0.12 0.00	32.28 -0.17 0.00	36.83 -0.02 0.00	36.16 -0.33 0.00	41.17 -0.55 0.00	35.21 -0.42 0.00	34.45 -0.59 0.00	33.24 -0.82 0.00	38.92 -0.91 0.00	33.42 -0.41 0.00	24.38 -0.25 0.00	26.35 0.27 0.00	26.02 0.38 0.00
STA_82___115KV_TB1 80780	21.64 -0.27 0.00	24.64 -0.45 0.00	23.58 -0.52 0.00	21.43 -0.51 0.00	20.37 -0.44 0.00	23.93 -0.06 0.00	25.39 -0.14 0.00	28.49 -0.36 0.00	25.92 -0.13 0.00	25.50 -0.03 0.00	29.14 0.11 0.00	33.64 -0.34 0.00	32.06 -0.39 0.00	36.57 -0.29 0.00	35.90 -0.58 0.00	40.86 -0.85 0.00	34.94 -0.69 0.00	34.18 -0.86 0.00	32.99 -1.08 0.00	38.61 -1.23 0.00	33.15 -0.68 0.00	24.20 -0.43 0.00	26.16 0.08 0.00	25.86 0.23 0.00
STEEL___WIND 323596	21.40 -0.51 0.00	24.38 -0.70 0.00	23.28 -0.81 0.00	21.14 -0.80 0.00	20.11 -0.69 0.00	23.81 -0.19 0.00	25.16 -0.37 0.00	28.13 -0.72 0.00	25.75 -0.31 0.00	25.39 -0.14 0.00	29.07 0.04 0.00	33.45 -0.54 0.00	31.70 -0.75 0.00	36.19 -0.67 0.00	35.36 -1.12 0.00	40.21 -1.51 0.00	34.39 -1.23 0.00	33.58 -1.46 0.00	32.35 -1.71 0.00	37.84 -2.00 0.00	32.72 -1.11 0.00	23.93 -0.71 0.00	26.18 0.10 0.00	25.93 0.30 0.00
STEPHTWN_115KV_BK_2 55603	22.39 0.48 0.00	25.74 0.65 0.00	24.75 0.65 0.00	22.56 0.62 0.00	21.35 0.54 0.00	24.64 0.64 0.00	26.27 0.73 0.00	29.60 0.75 0.00	26.69 0.63 0.00	26.19 0.66 0.00	29.69 0.66 0.00	34.59 0.61 0.00	33.04 0.59 0.00	37.53 0.67 0.00	37.18 0.70 0.00	42.43 0.71 0.00	36.26 0.63 0.00	35.93 0.89 0.00	35.03 0.96 0.00	40.89 1.05 0.00	34.78 0.94 0.00	25.23 0.60 0.00	26.64 0.56 0.00	26.19 0.55 0.00
STEUBEN_REC_LFGE 323667	20.02 -1.88 0.00	23.11 -1.97 0.00	21.95 -2.15 0.00	20.08 -1.86 0.00	19.05 -1.75 0.00	22.51 -1.48 0.00	24.01 -1.53 0.00	27.51 -1.34 0.00	24.96 -1.10 0.00	24.57 -0.96 0.00	28.15 -0.89 0.00	32.21 -1.78 0.00	30.81 -1.64 0.00	35.94 -0.92 0.00	35.38 -1.11 0.00	40.15 -1.57 0.00	33.57 -2.05 0.00	32.83 -2.22 0.00	31.76 -2.30 0.00	37.59 -2.25 0.00	32.70 -1.13 0.00	23.60 -1.02 0.00	25.48 -0.60 0.00	25.51 -0.13 0.00
STILLWATER___SOLAR 323814	22.92 1.01 0.00	26.34 1.25 0.00	25.39 1.29 0.00	23.16 1.22 0.00	21.93 1.12 0.00	25.28 1.29 0.00	26.91 1.38 0.00	30.40 1.55 0.00	27.44 1.39 0.00	26.85 1.32 0.00	30.45 1.41 0.00	35.45 1.46 0.00	33.85 1.40 0.00	38.41 1.55 0.00	38.05 1.56 0.00	43.49 1.78 0.00	37.19 1.56 0.00	36.91 1.87 0.00	35.99 1.93 0.00	42.00 2.17 0.00	35.64 1.81 0.00	25.86 1.24 0.00	27.33 1.26 0.00	26.88 1.25 0.00
STONY___BROOK 24151	23.18 1.27 0.00	26.48 1.39 0.00	25.42 1.32 0.00	23.16 1.22 0.00	21.88 1.07 0.00	25.50 1.51 0.00	27.37 1.83 0.00	30.82 1.97 0.00	27.46 1.41 0.00	26.89 1.36 0.00	33.68 1.94 -2.71	36.46 2.09 -0.38	36.68 1.94 -2.30	39.25 2.06 -0.33	38.46 1.97 0.00	43.75 2.04 0.00	37.43 1.80 0.00	37.23 2.19 0.00	36.20 2.14 0.00	42.21 2.37 0.00	35.87 2.04 0.00	26.00 1.37 0.00	27.54 1.46 0.00	27.16 1.52 0.00
STURGEON_POOL_HYD 23609	22.76 0.85 0.00	26.04 0.95 0.00	25.10 1.00 0.00	22.82 0.88 0.00	21.58 0.77 0.00	24.91 0.92 0.00	26.64 1.11 0.00	30.07 1.22 0.00	27.17 1.11 0.00	26.63 1.10 0.00	30.33 1.30 0.00	35.26 1.28 0.00	33.63 1.18 0.00	38.04 1.19 0.00	37.64 1.15 0.00	42.99 1.27 0.00	36.78 1.15 0.00	36.40 1.36 0.00	35.43 1.36 0.00	41.26 1.42 0.00	35.16 1.33 0.00	25.62 0.98 0.00	27.00 0.92 0.00	26.52 0.88 0.00
ST_LAW_115_BK7_LBMP 345037	21.51 -0.40 0.00	24.64 -0.45 0.00	23.58 -0.51 0.00	21.51 -0.43 0.00	20.41 -0.40 0.00	23.54 -0.46 0.00	25.12 -0.41 0.00	28.43 -0.42 0.00	25.56 -0.50 0.00	25.00 -0.53 0.00	28.41 -0.62 0.00	33.29 -0.69 0.00	31.87 -0.58 0.00	36.30 -0.55 0.00	35.94 -0.54 0.00	41.04 -0.68 0.00	35.07 -0.56 0.00	30.16 -0.84 4.04	29.21 -0.85 4.01	39.07 -0.77 0.00	29.05 -0.84 3.94	4.22 -0.62 19.79	4.07 -0.63 21.38	-7.62 -0.66 32.59

ST_LAW_115_BK8_LBMP 345038	21.51 -0.40 0.00	24.64 -0.45 0.00	23.58 -0.51 0.00	21.51 -0.43 0.00	20.41 -0.40 0.00	23.54 -0.46 0.00	25.12 -0.41 0.00	28.43 -0.42 0.00	25.56 -0.50 0.00	25.00 -0.53 0.00	28.41 -0.62 0.00	33.29 -0.69 0.00	31.87 -0.58 0.00	36.30 -0.55 0.00	35.94 -0.54 0.00	41.04 -0.68 0.00	35.07 -0.56 0.00	30.16 -0.84 4.04	29.21 -0.85 4.01	39.07 -0.77 0.00	29.05 -0.84 3.94	4.22 -0.62 19.79	4.07 -0.63 21.38	-7.62 -0.66 32.59
ST_LAW_230_BK5_LBMP 345035	21.51 -0.39 0.00	24.64 -0.45 0.00	23.59 -0.50 0.00	21.52 -0.42 0.00	20.42 -0.39 0.00	23.55 -0.44 0.00	25.13 -0.40 0.00	28.44 -0.42 0.00	25.57 -0.48 0.00	25.01 -0.52 0.00	28.43 -0.60 0.00	33.32 -0.67 0.00	31.89 -0.56 0.00	36.33 -0.53 0.00	35.95 -0.54 0.00	41.05 -0.67 0.00	35.08 -0.55 0.00	30.12 -0.80 4.13	29.17 -0.80 4.09	39.10 -0.74 0.00	29.00 -0.81 4.02	3.83 -0.59 20.21	3.65 -0.60 21.83	-8.28 -0.64 33.28
ST_LAW_230_BK6_LBMP 345036	21.51 -0.39 0.00	24.64 -0.45 0.00	23.59 -0.50 0.00	21.52 -0.42 0.00	20.42 -0.39 0.00	23.55 -0.44 0.00	25.13 -0.40 0.00	28.44 -0.42 0.00	25.57 -0.48 0.00	25.01 -0.52 0.00	28.43 -0.60 0.00	33.32 -0.67 0.00	31.89 -0.56 0.00	36.33 -0.53 0.00	35.95 -0.54 0.00	41.05 -0.67 0.00	35.08 -0.55 0.00	30.12 -0.80 4.13	29.17 -0.80 4.09	39.10 -0.74 0.00	29.00 -0.81 4.02	3.83 -0.59 20.21	3.65 -0.60 21.83	-8.28 -0.64 33.28
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.79 0.88 0.00	26.09 1.00 0.00	25.14 1.04 0.00	22.85 0.91 0.00	21.60 0.79 0.00	24.97 0.98 0.00	26.71 1.17 0.00	30.15 1.30 0.00	27.24 1.19 0.00	26.68 1.15 0.00	30.36 1.33 0.00	35.25 1.27 0.00	33.62 1.17 0.00	38.04 1.18 0.00	37.64 1.15 0.00	43.03 1.31 0.00	36.80 1.18 0.00	36.43 1.39 0.00	35.46 1.40 0.00	41.30 1.46 0.00	35.20 1.37 0.00	25.64 1.01 0.00	27.03 0.95 0.00	26.58 0.94 0.00
SWANROAD_115KV_TB1 355699	21.00 -0.91 0.00	23.94 -1.15 0.00	22.87 -1.23 0.00	20.76 -1.18 0.00	19.77 -1.04 0.00	23.37 -0.62 0.00	24.64 -0.90 0.00	27.36 -1.49 0.00	24.94 -1.11 0.00	24.58 -0.95 0.00	28.13 -0.90 0.00	32.37 -1.62 0.00	30.75 -1.70 0.00	35.01 -1.85 0.00	34.22 -2.26 0.00	38.77 -2.95 0.00	33.21 -2.41 0.00	32.38 -2.67 0.00	31.09 -2.97 0.00	36.38 -3.46 0.00	31.47 -2.36 0.00	23.13 -1.50 0.00	25.39 -0.68 0.00	25.25 -0.39 0.00
SYNERGY___BIOGAS 323694	21.91 0.00 0.00	24.93 -0.16 0.00	23.82 -0.27 0.00	21.64 -0.30 0.00	20.59 -0.22 0.00	24.33 0.34 0.00	25.80 0.27 0.00	28.88 0.03 0.00	26.29 0.24 0.00	25.84 0.31 0.00	29.54 0.51 0.00	33.92 -0.07 0.00	32.37 -0.08 0.00	36.98 0.12 0.00	36.24 -0.24 0.00	41.15 -0.57 0.00	35.18 -0.45 0.00	34.36 -0.68 0.00	33.09 -0.98 0.00	38.86 -0.98 0.00	33.49 -0.34 0.00	24.49 -0.14 0.00	26.65 0.58 0.00	26.37 0.74 0.00
SYRACUSE___ENERGY_ST1 323597	21.99 0.08 0.00	25.10 0.01 0.00	24.09 -0.01 0.00	21.93 -0.01 0.00	20.80 -0.01 0.00	24.06 0.06 0.00	25.60 0.06 0.00	28.94 0.08 0.00	26.19 0.13 0.00	25.70 0.17 0.00	29.25 0.22 0.00	34.12 0.13 0.00	32.50 0.05 0.00	36.96 0.10 0.00	36.56 0.08 0.00	41.88 0.16 0.00	35.77 0.14 0.00	35.19 0.15 0.00	34.20 0.13 0.00	39.95 0.11 0.00	33.98 0.15 0.00	24.74 0.11 0.00	26.22 0.15 0.00	25.77 0.14 0.00
SYRACUSE___ENERGY_ST2 323598	21.99 0.08 0.00	25.10 0.01 0.00	24.09 -0.01 0.00	21.93 -0.01 0.00	20.80 -0.01 0.00	24.06 0.06 0.00	25.60 0.06 0.00	28.94 0.08 0.00	26.19 0.13 0.00	25.70 0.17 0.00	29.25 0.22 0.00	34.12 0.13 0.00	32.50 0.05 0.00	36.96 0.10 0.00	36.56 0.08 0.00	41.88 0.16 0.00	35.77 0.14 0.00	35.19 0.15 0.00	34.20 0.13 0.00	39.95 0.11 0.00	33.98 0.15 0.00	24.74 0.11 0.00	26.22 0.15 0.00	25.77 0.14 0.00
SYRACUSE___POWER 24017	22.00 0.09 0.00	25.11 0.02 0.00	24.10 0.00 0.00	21.93 -0.01 0.00	20.82 0.01 0.00	24.07 0.08 0.00	25.61 0.08 0.00	28.96 0.11 0.00	26.22 0.16 0.00	25.73 0.19 0.00	29.27 0.25 0.00	34.16 0.17 0.00	32.51 0.06 0.00	37.00 0.14 0.00	36.59 0.11 0.00	41.89 0.17 0.00	35.77 0.14 0.00	35.21 0.17 0.00	34.21 0.15 0.00	39.96 0.12 0.00	34.00 0.17 0.00	24.76 0.13 0.00	26.24 0.16 0.00	25.79 0.15 0.00
TALLMAN___138KV_BK151 55660	22.90 0.99 0.00	26.19 1.11 0.00	25.23 1.13 0.00	22.93 0.99 0.00	21.67 0.86 0.00	25.06 1.07 0.00	26.84 1.30 0.00	30.29 1.44 0.00	27.38 1.32 0.00	26.82 1.29 0.00	30.54 1.51 0.00	35.49 1.50 0.00	33.82 1.36 0.00	38.25 1.39 0.00	37.83 1.35 0.00	43.27 1.55 0.00	37.01 1.39 0.00	36.66 1.61 0.00	35.67 1.60 0.00	41.50 1.66 0.00	35.39 1.56 0.00	25.78 1.16 0.00	27.17 1.09 0.00	26.72 1.08 0.00
TEALLAVE_115KV_TB7 355573	21.93 0.02 0.00	25.02 -0.06 0.00	24.03 -0.07 0.00	21.87 -0.07 0.00	20.75 -0.05 0.00	23.99 0.00 0.00	25.52 -0.01 0.00	28.85 0.00 0.00	26.11 0.06 0.00	25.63 0.10 0.00	29.18 0.14 0.00	34.05 0.06 0.00	32.42 -0.04 0.00	36.87 0.01 0.00	36.46 -0.02 0.00	41.72 0.00 0.00	35.63 0.01 0.00	35.05 0.01 0.00	34.05 -0.02 0.00	39.76 -0.08 0.00	33.84 0.01 0.00	24.66 0.03 0.00	26.14 0.06 0.00	25.69 0.06 0.00
TELGRAPH_34_KV_EAST 80808	21.49 -0.42 0.00	24.47 -0.62 0.00	23.38 -0.72 0.00	21.23 -0.71 0.00	20.20 -0.61 0.00	23.88 -0.11 0.00	25.25 -0.29 0.00	28.16 -0.69 0.00	25.68 -0.37 0.00	25.29 -0.24 0.00	28.92 -0.11 0.00	33.29 -0.70 0.00	31.66 -0.80 0.00	36.10 -0.76 0.00	35.31 -1.18 0.00	40.08 -1.64 0.00	34.29 -1.34 0.00	33.48 -1.56 0.00	32.22 -1.84 0.00	37.75 -2.09 0.00	32.60 -1.23 0.00	23.89 -0.73 0.00	26.12 0.04 0.00	25.90 0.26 0.00
TEMPLE___115KV_TB 2 55572	21.93 0.02 0.00	25.03 -0.05 0.00	24.04 -0.06 0.00	21.87 -0.07 0.00	20.76 -0.05 0.00	24.00 0.01 0.00	25.53 0.00 0.00	28.86 0.01 0.00	26.12 0.07 0.00	25.65 0.12 0.00	29.19 0.15 0.00	34.05 0.06 0.00	32.43 -0.02 0.00	36.88 0.03 0.00	36.48 0.00 0.00	41.74 0.02 0.00	35.65 0.02 0.00	35.07 0.03 0.00	34.07 0.00 0.00	39.78 -0.06 0.00	33.86 0.03 0.00	24.67 0.04 0.00	26.15 0.07 0.00	25.71 0.07 0.00
TIANA____69_KV_BK 1 55817	22.77 0.87 0.00	26.03 0.95 0.00	24.96 0.86 0.00	22.81 0.86 0.00	21.48 0.67 0.00	25.24 1.24 0.00	27.10 1.57 0.00	30.45 1.60 0.00	27.22 1.17 0.00	26.65 1.12 0.00	33.21 1.46 -2.71	35.87 1.51 -0.38	36.16 1.41 -2.30	38.81 1.63 -0.33	37.94 1.46 0.00	43.02 1.30 0.00	36.74 1.12 0.00	36.53 1.48 0.00	35.64 1.57 0.00	41.55 1.72 0.00	35.30 1.46 0.00	25.50 0.87 0.00	27.09 1.01 0.00	26.70 1.06 0.00
TILDEN___115KV_TB1 80814	22.00 0.09 0.00	25.11 0.02 0.00	24.10 0.00 0.00	21.93 -0.01 0.00	20.82 0.01 0.00	24.07 0.08 0.00	25.61 0.08 0.00	28.96 0.11 0.00	26.22 0.16 0.00	25.73 0.19 0.00	29.27 0.25 0.00	34.16 0.17 0.00	32.51 0.06 0.00	37.00 0.14 0.00	36.59 0.11 0.00	41.89 0.17 0.00	35.77 0.14 0.00	35.21 0.17 0.00	34.21 0.15 0.00	39.96 0.12 0.00	34.00 0.17 0.00	24.76 0.13 0.00	26.24 0.16 0.00	25.79 0.15 0.00

TRIGEN___CC 323695	23.26 1.35 0.00	26.58 1.50 0.00	25.56 1.45 0.00	23.25 1.30 0.00	21.98 1.18 0.00	25.50 1.51 0.00	27.30 1.77 0.00	30.75 1.90 0.00	27.68 1.63 0.00	27.08 1.55 0.00	33.76 2.02 -2.71	36.48 2.11 -0.38	36.73 1.98 -2.30	39.19 2.00 -0.33	38.45 1.97 0.00	43.81 2.09 0.00	37.48 1.85 0.00	37.19 2.15 0.00	36.13 2.06 0.00	42.09 2.25 0.00	35.84 2.01 0.00	26.11 1.48 0.00	27.61 1.54 0.00	27.20 1.56 0.00
TRINITY___115KV___4 BK 55933	22.21 0.30 0.00	25.54 0.45 0.00	24.62 0.52 0.00	22.41 0.48 0.00	21.23 0.42 0.00	24.42 0.43 0.00	26.00 0.47 0.00	29.37 0.51 0.00	26.48 0.43 0.00	25.93 0.40 0.00	29.41 0.38 0.00	34.32 0.33 0.00	32.74 0.29 0.00	37.13 0.28 0.00	36.79 0.31 0.00	42.07 0.35 0.00	35.94 0.31 0.00	35.60 0.56 0.00	34.68 0.61 0.00	40.46 0.62 0.00	34.40 0.57 0.00	25.02 0.39 0.00	26.40 0.33 0.00	25.97 0.33 0.00
UNION___PROCESSING_DRP 323587	21.64 -0.27 0.00	24.64 -0.44 0.00	23.59 -0.51 0.00	21.44 -0.50 0.00	20.37 -0.43 0.00	23.94 -0.05 0.00	25.40 -0.13 0.00	28.49 -0.36 0.00	25.93 -0.12 0.00	25.50 -0.03 0.00	29.14 0.12 0.00	33.65 -0.33 0.00	32.07 -0.38 0.00	36.58 -0.28 0.00	35.90 -0.58 0.00	40.88 -0.84 0.00	34.96 -0.67 0.00	34.19 -0.85 0.00	33.00 -1.07 0.00	38.62 -1.22 0.00	33.16 -0.67 0.00	24.21 -0.42 0.00	26.17 0.10 0.00	25.86 0.23 0.00
UPPER HUDSON___HYD 24058	23.02 1.11 0.00	26.46 1.38 0.00	25.54 1.44 0.00	23.32 1.37 0.00	22.06 1.25 0.00	25.48 1.48 0.00	27.15 1.61 0.00	30.74 1.89 0.00	27.74 1.69 0.00	27.15 1.62 0.00	30.77 1.74 0.00	35.82 1.83 0.00	34.17 1.72 0.00	38.77 1.92 0.00	38.42 1.93 0.00	43.93 2.21 0.00	37.59 1.96 0.00	37.41 2.37 0.00	36.50 2.43 0.00	42.58 2.74 0.00	36.05 2.22 0.00	26.10 1.47 0.00	27.58 1.51 0.00	27.10 1.47 0.00
UPPER RAQUET___HYD 24056	21.63 -0.28 0.00	24.74 -0.34 0.00	23.68 -0.42 0.00	21.61 -0.33 0.00	20.53 -0.28 0.00	23.72 -0.27 0.00	25.40 -0.13 0.00	28.77 -0.08 0.00	25.86 -0.19 0.00	25.27 -0.26 0.00	28.68 -0.35 0.00	33.65 -0.34 0.00	32.17 -0.28 0.00	36.64 -0.22 0.00	36.26 -0.22 0.00	41.44 -0.28 0.00	35.32 -0.30 0.00	30.92 -0.91 0.00	29.85 -1.02 0.00	38.90 -0.94 0.00	29.71 -0.99 0.00	8.39 -0.70 15.54	11.79 -0.66 13.62	0.93 -0.58 24.12
VALLEY44_115KV_TB2 355964	21.67 -0.23 0.00	24.80 -0.28 0.00	23.73 -0.37 0.00	21.55 -0.39 0.00	20.40 -0.41 0.00	24.22 0.23 0.00	25.67 0.13 0.00	28.84 -0.01 0.00	26.36 0.31 0.00	25.91 0.38 0.00	29.52 0.49 0.00	33.80 -0.18 0.00	31.99 -0.46 0.00	36.68 -0.18 0.00	35.75 -0.73 0.00	40.72 -1.00 0.00	34.77 -0.86 0.00	34.21 -0.83 0.00	33.08 -0.98 0.00	38.57 -1.27 0.00	33.31 -0.52 0.00	24.20 -0.43 0.00	26.31 0.23 0.00	26.13 0.49 0.00
VALLEY___115KV_TB 1-4 80826	21.70 -0.20 0.00	24.85 -0.23 0.00	23.90 -0.20 0.00	21.77 -0.17 0.00	20.63 -0.18 0.00	23.80 -0.19 0.00	25.35 -0.18 0.00	28.65 -0.20 0.00	25.91 -0.15 0.00	25.38 -0.15 0.00	28.84 -0.19 0.00	33.79 -0.20 0.00	32.20 -0.25 0.00	36.57 -0.29 0.00	36.20 -0.29 0.00	41.40 -0.32 0.00	35.35 -0.28 0.00	35.09 -0.20 0.00	34.18 -0.13 0.00	39.63 -0.21 0.00	33.86 -0.21 0.00	25.65 -0.17 -1.20	27.22 -0.14 -1.29	27.51 -0.10 -1.97
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.66 0.75 0.00	25.95 0.87 0.00	25.05 0.95 0.00	22.73 0.79 0.00	21.56 0.75 0.00	24.91 0.92 0.00	26.52 0.99 0.00	29.96 1.11 0.00	27.21 1.16 0.00	26.64 1.11 0.00	30.32 1.30 0.00	35.30 1.31 0.00	33.63 1.18 0.00	38.18 1.33 0.00	37.71 1.22 0.00	43.08 1.36 0.00	36.79 1.16 0.00	36.28 1.24 0.00	35.33 1.27 0.00	41.23 1.39 0.00	35.06 1.23 0.00	25.50 0.87 0.00	26.95 0.88 0.00	26.50 0.86 0.00
VISCHER___FERRY HYD 24020	22.62 0.71 0.00	26.03 0.94 0.00	25.09 0.99 0.00	22.87 0.93 0.00	21.65 0.84 0.00	24.92 0.93 0.00	26.48 0.95 0.00	29.89 1.04 0.00	26.96 0.91 0.00	26.40 0.87 0.00	29.93 0.90 0.00	34.89 0.90 0.00	33.29 0.84 0.00	37.76 0.91 0.00	37.43 0.94 0.00	42.77 1.05 0.00	36.53 0.90 0.00	36.23 1.19 0.00	35.29 1.23 0.00	41.19 1.35 0.00	35.01 1.18 0.00	25.44 0.82 0.00	26.89 0.81 0.00	26.46 0.83 0.00
V_A_10_SYNC_DSASP 323832	21.23 -0.68 0.00	24.19 -0.89 0.00	23.14 -0.96 0.00	21.02 -0.92 0.00	19.98 -0.83 0.00	23.57 -0.42 0.00	24.91 -0.62 0.00	27.85 -1.01 0.00	25.38 -0.67 0.00	25.00 -0.53 0.00	28.60 -0.43 0.00	32.94 -1.05 0.00	31.31 -1.14 0.00	35.67 -1.19 0.00	34.90 -1.58 0.00	39.66 -2.06 0.00	33.95 -1.68 0.00	33.16 -1.88 0.00	31.92 -2.14 0.00	37.34 -2.50 0.00	32.20 -1.63 0.00	23.57 -1.06 0.00	25.69 -0.39 0.00	25.48 -0.15 0.00
V_CMM_10_SYNC_DSASP 323787	21.64 -0.27 0.00	24.77 -0.31 0.00	23.72 -0.38 0.00	21.63 -0.32 0.00	20.52 -0.29 0.00	23.67 -0.32 0.00	25.27 -0.27 0.00	28.59 -0.26 0.00	25.71 -0.35 0.00	25.14 -0.40 0.00	28.58 -0.45 0.00	33.50 -0.49 0.00	32.05 -0.40 0.00	36.52 -0.34 0.00	36.13 -0.35 0.00	41.26 -0.46 0.00	35.26 -0.37 0.00	30.35 -0.65 4.04	29.41 -0.65 4.01	39.29 -0.55 0.00	29.23 -0.66 3.94	4.36 -0.48 19.79	4.22 -0.47 21.38	-7.48 -0.52 32.59
V_CMP_10_SYNC_DSASP 323788	20.82 -1.09 0.00	24.04 -1.04 0.00	23.03 -1.07 0.00	21.34 -0.60 0.00	20.36 -0.44 0.00	23.39 -0.60 0.00	25.03 -0.50 0.00	28.50 -0.35 0.00	25.50 -0.55 0.00	24.52 -1.01 0.00	27.57 -1.46 0.00	32.52 -1.46 0.00	31.49 -0.96 0.00	36.25 -0.61 0.00	35.81 -0.68 0.00	40.93 -0.79 0.00	35.07 -0.56 0.00	30.23 -0.80 4.01	29.04 -1.06 3.97	38.62 -1.22 0.00	28.63 -1.30 3.91	2.37 -1.15 21.10	-22.26 -1.63 46.71	-21.90 -1.66 45.87
V_D_10_SYNC_DSASP 323841	21.75 -0.16 0.00	24.89 -0.19 0.00	23.83 -0.27 0.00	21.72 -0.22 0.00	20.62 -0.18 0.00	23.80 -0.20 0.00	25.42 -0.11 0.00	28.77 -0.09 0.00	25.86 -0.19 0.00	25.28 -0.25 0.00	28.74 -0.29 0.00	33.67 -0.32 0.00	32.22 -0.23 0.00	36.71 -0.15 0.00	36.33 -0.16 0.00	41.48 -0.24 0.00	35.45 -0.18 0.00	30.61 -0.52 3.91	29.64 -0.54 3.88	39.43 -0.41 0.00	29.48 -0.54 3.81	5.12 -0.39 19.12	5.54 -0.38 20.16	-6.02 -0.40 31.25
V_E_10_SYNC_DSASP 323830	22.69 0.78 0.00	25.62 0.53 0.00	25.06 0.96 0.00	22.54 0.60 0.00	21.43 0.62 0.00	25.20 1.20 0.00	26.51 0.97 0.00	30.12 1.26 0.00	27.30 1.24 0.00	26.86 1.33 0.00	30.71 1.68 0.00	35.80 1.81 0.00	33.86 1.41 0.00	38.62 1.77 0.00	38.26 1.77 0.00	43.89 2.17 0.00	37.22 1.60 0.00	36.59 1.55 0.00	35.56 1.49 0.00	41.41 1.57 0.00	35.43 1.60 0.00	25.56 0.93 0.00	26.99 0.92 0.00	26.58 0.94 0.00
V_F_30_NSYNC___DSASP 323816	22.94 1.03 0.00	26.37 1.28 0.00	25.41 1.32 0.00	23.17 1.23 0.00	21.94 1.14 0.00	25.30 1.31 0.00	26.94 1.41 0.00	30.43 1.58 0.00	27.47 1.42 0.00	26.88 1.35 0.00	30.48 1.46 0.00	35.50 1.51 0.00	33.90 1.45 0.00	38.46 1.60 0.00	38.10 1.62 0.00	43.55 1.83 0.00	37.24 1.61 0.00	36.95 1.91 0.00	36.02 1.96 0.00	42.04 2.21 0.00	35.67 1.84 0.00	25.90 1.27 0.00	27.36 1.28 0.00	26.90 1.27 0.00

V_F_30_SYNC_DSASP 323786	22.30 0.39 0.00	25.64 0.55 0.00	24.72 0.62 0.00	22.50 0.56 0.00	21.32 0.51 0.00	24.53 0.54 0.00	26.12 0.59 0.00	29.51 0.66 0.00	26.62 0.56 0.00	26.06 0.53 0.00	29.57 0.54 0.00	34.50 0.51 0.00	32.93 0.47 0.00	37.34 0.48 0.00	37.00 0.52 0.00	42.31 0.59 0.00	36.14 0.51 0.00	35.78 0.74 0.00	34.84 0.78 0.00	40.64 0.80 0.00	34.56 0.73 0.00	25.13 0.50 0.00	26.52 0.44 0.00	26.07 0.43 0.00
V_XM_10_SYNC_DSASP 323789	20.82 -1.09 0.00	24.04 -1.04 0.00	23.03 -1.07 0.00	21.34 -0.60 0.00	20.36 -0.44 0.00	23.39 -0.60 0.00	25.03 -0.50 0.00	28.50 -0.35 0.00	25.50 -0.55 0.00	24.52 -1.01 0.00	27.57 -1.46 0.00	32.52 -1.46 0.00	31.49 -0.96 0.00	36.25 -0.61 0.00	35.81 -0.68 0.00	40.93 -0.79 0.00	35.07 -0.56 0.00	30.23 -0.80 4.01	29.04 -1.06 3.97	38.62 -1.22 0.00	28.63 -1.30 3.91	2.37 -1.15 21.10	-22.26 -1.63 46.71	-21.90 -1.66 45.87
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.96 1.05 0.00	26.26 1.18 0.00	25.30 1.20 0.00	23.00 1.06 0.00	21.73 0.92 0.00	25.14 1.14 0.00	26.92 1.39 0.00	30.39 1.54 0.00	27.47 1.42 0.00	26.91 1.38 0.00	30.63 1.60 0.00	35.60 1.61 0.00	33.93 1.48 0.00	38.37 1.52 0.00	37.97 1.49 0.00	43.42 1.70 0.00	37.14 1.51 0.00	36.79 1.75 0.00	35.80 1.74 0.00	41.65 1.82 0.00	35.52 1.69 0.00	25.88 1.25 0.00	27.26 1.19 0.00	26.81 1.17 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.12 1.21 0.00	26.41 1.33 0.00	25.60 1.51 0.00	23.12 1.18 0.00	21.86 1.05 0.00	25.28 1.29 0.00	27.09 1.55 0.00	30.60 1.75 0.00	28.24 1.63 -0.56	35.06 1.59 -7.94	72.92 1.85 -42.05	38.69 1.89 -2.81	63.93 1.78 -29.70	52.09 1.85 -13.39	40.37 1.82 -2.07	44.09 2.06 -0.31	37.42 1.80 0.00	37.05 2.01 0.00	36.08 2.01 0.00	41.94 2.10 0.00	35.79 1.96 0.00	27.54 1.46 -1.45	27.52 1.45 0.00	26.99 1.35 0.00
W50THST__13_KV_LOAD 356117	23.25 1.34 0.00	26.55 1.46 0.00	25.62 1.52 0.00	23.25 1.31 0.00	21.98 1.17 0.00	25.42 1.43 0.00	27.25 1.72 0.00	30.82 1.97 0.00	28.45 1.84 -0.56	35.29 1.82 -7.94	73.19 2.11 -42.05	39.01 2.21 -2.81	64.23 2.08 -29.70	52.44 2.19 -13.39	40.71 2.15 -2.07	44.47 2.44 -0.31	37.72 2.10 0.00	37.35 2.31 0.00	36.35 2.28 0.00	42.23 2.39 0.00	36.03 2.20 0.00	27.71 1.63 -1.45	27.67 1.59 0.00	27.15 1.52 0.00
WADING RIVER_IC_1 23522	22.53 0.62 0.00	25.73 0.65 0.00	24.69 0.59 0.00	22.53 0.59 0.00	21.25 0.44 0.00	24.89 0.90 0.00	26.73 1.19 0.00	30.05 1.20 0.00	26.84 0.79 0.00	26.27 0.74 0.00	32.77 1.03 -2.71	35.40 1.03 -0.38	35.69 0.95 -2.30	38.25 1.07 -0.33	37.41 0.93 0.00	42.48 0.76 0.00	36.30 0.68 0.00	36.12 1.08 0.00	35.22 1.15 0.00	41.07 1.24 0.00	34.88 1.05 0.00	25.24 0.60 0.00	26.79 0.71 0.00	26.39 0.75 0.00
WADING RIVER_IC_2 23547	22.53 0.62 0.00	25.73 0.65 0.00	24.69 0.59 0.00	22.53 0.59 0.00	21.25 0.44 0.00	24.89 0.90 0.00	26.73 1.19 0.00	30.05 1.20 0.00	26.84 0.79 0.00	26.27 0.74 0.00	32.77 1.03 -2.71	35.40 1.03 -0.38	35.69 0.95 -2.30	38.25 1.07 -0.33	37.41 0.93 0.00	42.48 0.76 0.00	36.30 0.68 0.00	36.12 1.08 0.00	35.22 1.15 0.00	41.07 1.24 0.00	34.88 1.05 0.00	25.24 0.60 0.00	26.79 0.71 0.00	26.39 0.75 0.00
WADING RIVER_IC_3 23601	22.53 0.62 0.00	25.73 0.65 0.00	24.69 0.59 0.00	22.53 0.59 0.00	21.25 0.44 0.00	24.89 0.90 0.00	26.73 1.19 0.00	30.05 1.20 0.00	26.84 0.79 0.00	26.27 0.74 0.00	32.77 1.03 -2.71	35.40 1.03 -0.38	35.69 0.95 -2.30	38.25 1.07 -0.33	37.41 0.93 0.00	42.48 0.76 0.00	36.30 0.68 0.00	36.12 1.08 0.00	35.22 1.15 0.00	41.07 1.24 0.00	34.88 1.05 0.00	25.24 0.60 0.00	26.79 0.71 0.00	26.39 0.75 0.00
WALDENNY_12_KV_BK2 80841	21.44 -0.47 0.00	24.42 -0.66 0.00	23.33 -0.76 0.00	21.18 -0.76 0.00	20.16 -0.65 0.00	23.86 -0.13 0.00	25.22 -0.31 0.00	28.19 -0.66 0.00	25.80 -0.26 0.00	25.43 -0.10 0.00	29.12 0.10 0.00	33.53 -0.45 0.00	31.80 -0.65 0.00	36.29 -0.57 0.00	35.45 -1.03 0.00	40.29 -1.43 0.00	34.46 -1.16 0.00	33.67 -1.38 0.00	32.40 -1.67 0.00	37.90 -1.94 0.00	32.75 -1.08 0.00	23.96 -0.67 0.00	26.20 0.13 0.00	25.98 0.35 0.00
WALDEN__HYDRO 24148	22.86 0.96 0.00	26.18 1.09 0.00	25.22 1.12 0.00	22.93 0.98 0.00	21.68 0.87 0.00	25.06 1.07 0.00	26.81 1.27 0.00	30.27 1.42 0.00	27.35 1.30 0.00	26.79 1.26 0.00	30.48 1.45 0.00	35.39 1.40 0.00	33.76 1.31 0.00	38.22 1.36 0.00	37.80 1.32 0.00	43.23 1.51 0.00	36.98 1.36 0.00	36.62 1.58 0.00	35.65 1.59 0.00	41.52 1.68 0.00	35.38 1.55 0.00	25.76 1.13 0.00	27.15 1.07 0.00	26.68 1.04 0.00
WARRENSBURG____ 23737	23.02 1.11 0.00	26.46 1.38 0.00	25.54 1.44 0.00	23.32 1.37 0.00	22.06 1.25 0.00	25.48 1.48 0.00	27.15 1.61 0.00	30.74 1.89 0.00	27.74 1.69 0.00	27.15 1.62 0.00	30.77 1.74 0.00	35.82 1.83 0.00	34.17 1.72 0.00	38.77 1.92 0.00	38.42 1.93 0.00	43.93 2.21 0.00	37.59 1.96 0.00	37.41 2.37 0.00	36.50 2.43 0.00	42.58 2.74 0.00	36.05 2.22 0.00	26.10 1.47 0.00	27.58 1.51 0.00	27.10 1.47 0.00
WATERSIDE____6 8 9 23538	23.12 1.21 0.00	26.38 1.29 0.00	25.45 1.35 0.00	23.14 1.20 0.00	21.89 1.09 0.00	25.29 1.30 0.00	27.11 1.57 0.00	29.97 1.77 0.66	26.13 1.64 1.56	35.08 1.57 -7.98	75.72 1.81 -44.88	38.78 1.80 -2.99	65.87 1.71 -31.71	52.90 1.75 -14.29	40.39 1.70 -2.21	44.01 1.96 -0.33	37.31 1.68 0.00	36.94 1.89 0.00	35.97 1.90 0.00	41.85 2.01 0.00	35.73 1.90 0.00	27.59 1.42 -1.55	27.44 1.36 0.00	26.95 1.32 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.03 0.12 0.00	25.31 0.22 0.00	24.39 0.29 0.00	22.18 0.24 0.00	21.03 0.22 0.00	24.22 0.22 0.00	25.76 0.22 0.00	29.13 0.28 0.00	26.31 0.25 0.00	25.74 0.21 0.00	29.21 0.18 0.00	34.11 0.13 0.00	32.50 0.05 0.00	36.84 -0.02 0.00	36.51 0.03 0.00	41.83 0.11 0.00	35.69 0.06 0.00	35.70 0.41 -0.24	34.80 0.49 -0.24	40.30 0.46 0.00	34.50 0.43 -0.24	26.08 0.25 -1.20	27.51 0.14 -1.29	27.73 0.13 -1.97
WATSON__69_KV_BK 1 55734	23.44 1.53 0.00	26.78 1.69 0.00	25.70 1.60 0.00	23.39 1.45 0.00	22.11 1.30 0.00	25.76 1.76 0.00	27.65 2.11 0.00	31.17 2.31 0.00	27.92 1.87 0.00	27.32 1.78 0.00	34.07 2.33 -2.71	36.87 2.50 -0.38	37.10 2.35 -2.30	39.68 2.50 -0.33	38.89 2.40 0.00	44.28 2.56 0.00	37.89 2.27 0.00	37.69 2.65 0.00	36.64 2.58 0.00	42.75 2.92 0.00	36.34 2.51 0.00	26.35 1.72 0.00	27.89 1.81 0.00	27.48 1.84 0.00
WDELAWARE__HYD 323627	22.25 0.34 0.00	25.46 0.37 0.00	24.53 0.43 0.00	22.29 0.35 0.00	21.09 0.29 0.00	24.38 0.38 0.00	26.08 0.55 0.00	29.49 0.63 0.00	26.65 0.60 0.00	26.12 0.58 0.00	29.72 0.69 0.00	34.42 0.43 0.00	32.91 0.46 0.00	37.24 0.38 0.00	36.86 0.37 0.00	42.15 0.43 0.00	36.07 0.44 0.00	35.69 0.65 0.00	34.75 0.69 0.00	40.52 0.68 0.00	34.49 0.66 0.00	25.09 0.46 0.00	26.42 0.34 0.00	25.93 0.29 0.00

WEST BABYLON___IC 23714	23.44 1.53 0.00	26.78 1.70 0.00	25.72 1.62 0.00	23.40 1.46 0.00	22.12 1.31 0.00	25.73 1.73 0.00	27.60 2.06 0.00	31.10 2.25 0.00	27.92 1.86 0.00	27.28 1.75 0.00	34.05 2.30 -2.71	36.81 2.45 -0.38	37.07 2.32 -2.30	39.60 2.41 -0.33	38.82 2.34 0.00	44.22 2.50 0.00	37.84 2.21 0.00	37.62 2.58 0.00	36.55 2.48 0.00	42.67 2.83 0.00	36.29 2.46 0.00	26.34 1.71 0.00	27.87 1.79 0.00	27.46 1.82 0.00
WEST CANADA___HYD 24049	21.97 0.07 0.00	25.18 0.10 0.00	24.21 0.11 0.00	22.04 0.10 0.00	20.89 0.08 0.00	24.07 0.08 0.00	25.62 0.08 0.00	28.95 0.10 0.00	26.16 0.10 0.00	25.63 0.09 0.00	29.12 0.09 0.00	34.06 0.07 0.00	32.51 0.06 0.00	36.89 0.04 0.00	36.53 0.05 0.00	41.80 0.08 0.00	35.70 0.07 0.00	35.41 0.13 -0.24	34.44 0.13 -0.24	39.96 0.12 0.00	34.19 0.13 -0.24	25.91 0.09 -1.20	27.43 0.06 -1.29	27.68 0.07 -1.97
WESTERN_NY_WIND 24143	21.88 -0.03 0.00	24.90 -0.19 0.00	23.80 -0.30 0.00	21.61 -0.33 0.00	20.56 -0.25 0.00	24.30 0.31 0.00	25.76 0.23 0.00	28.82 -0.03 0.00	26.26 0.20 0.00	25.80 0.27 0.00	29.50 0.47 0.00	33.88 -0.11 0.00	32.31 -0.14 0.00	36.92 0.06 0.00	36.18 -0.30 0.00	41.09 -0.62 0.00	35.12 -0.51 0.00	34.30 -0.75 0.00	33.03 -1.04 0.00	38.79 -1.05 0.00	33.43 -0.40 0.00	24.45 -0.18 0.00	26.62 0.54 0.00	26.34 0.70 0.00
WESTOVER___LESR 323668	21.94 0.03 0.00	25.12 0.03 0.00	24.14 0.04 0.00	21.94 0.00 0.00	20.79 -0.02 0.00	24.20 0.20 0.00	25.68 0.15 0.00	29.04 0.19 0.00	26.38 0.33 0.00	25.90 0.36 0.00	29.48 0.45 0.00	34.25 0.26 0.00	32.55 0.10 0.00	37.15 0.29 0.00	36.61 0.12 0.00	41.91 0.19 0.00	35.73 0.10 0.00	35.25 0.21 0.00	34.25 0.19 0.00	39.94 0.10 0.00	34.11 0.28 0.00	24.77 0.14 0.00	26.38 0.31 0.00	25.98 0.35 0.00
WETHRSFD_WT_PWR 323626	20.82 -1.09 0.00	23.77 -1.32 0.00	22.72 -1.37 0.00	20.62 -1.32 0.00	19.61 -1.20 0.00	23.24 -0.76 0.00	24.67 -0.87 0.00	27.81 -1.05 0.00	25.43 -0.62 0.00	25.04 -0.50 0.00	28.66 -0.37 0.00	33.00 -0.98 0.00	31.26 -1.19 0.00	35.79 -1.07 0.00	35.04 -1.45 0.00	40.02 -1.71 0.00	34.14 -1.49 0.00	33.36 -1.68 0.00	32.15 -1.91 0.00	37.63 -2.21 0.00	32.46 -1.37 0.00	23.68 -0.94 0.00	25.78 -0.30 0.00	25.59 -0.05 0.00
WHAVSTOR_138KV_BK127 55557	22.88 0.98 0.00	26.18 1.09 0.00	25.21 1.12 0.00	22.92 0.98 0.00	21.66 0.85 0.00	25.05 1.06 0.00	26.81 1.28 0.00	30.27 1.42 0.00	27.35 1.30 0.00	26.77 1.23 0.00	30.46 1.44 0.00	35.40 1.41 0.00	33.75 1.30 0.00	38.16 1.30 0.00	37.76 1.27 0.00	43.17 1.45 0.00	36.93 1.30 0.00	36.58 1.54 0.00	35.62 1.56 0.00	41.46 1.62 0.00	35.36 1.53 0.00	25.76 1.13 0.00	27.15 1.07 0.00	26.70 1.06 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.88 0.98 0.00	26.18 1.09 0.00	25.21 1.12 0.00	22.92 0.98 0.00	21.66 0.85 0.00	25.05 1.06 0.00	26.81 1.28 0.00	30.27 1.42 0.00	27.35 1.30 0.00	26.77 1.23 0.00	30.46 1.44 0.00	35.40 1.41 0.00	33.75 1.30 0.00	38.16 1.30 0.00	37.76 1.27 0.00	43.17 1.45 0.00	36.93 1.30 0.00	36.58 1.54 0.00	35.62 1.56 0.00	41.46 1.62 0.00	35.36 1.53 0.00	25.76 1.13 0.00	27.15 1.07 0.00	26.70 1.06 0.00
WHITEHAL_115KV_TB1 80871	23.27 1.36 0.00	26.85 1.77 0.00	26.12 2.02 0.00	24.03 2.09 0.00	22.60 1.80 0.00	26.17 2.18 0.00	27.88 2.35 0.00	31.68 2.83 0.00	28.49 2.44 0.00	27.86 2.33 0.00	31.44 2.42 0.00	36.56 2.57 0.00	34.80 2.35 0.00	39.51 2.65 0.00	39.15 2.67 0.00	44.81 3.09 0.00	38.61 2.98 0.00	38.87 3.83 0.00	38.04 3.98 0.00	44.33 4.50 0.00	37.15 3.32 0.00	26.68 2.05 0.00	28.37 2.30 0.00	27.92 2.29 0.00
WHITEPLN_13_KV_LOAD 356215	23.16 1.25 0.00	26.46 1.38 0.00	25.49 1.39 0.00	23.18 1.24 0.00	21.92 1.11 0.00	25.35 1.36 0.00	27.15 1.62 0.00	30.70 1.84 0.00	27.75 1.69 0.00	27.17 1.64 0.00	30.95 1.92 0.00	35.97 1.98 0.00	34.31 1.86 0.00	38.81 1.95 0.00	38.38 1.90 0.00	43.89 2.17 0.00	37.53 1.90 0.00	37.18 2.14 0.00	36.19 2.13 0.00	42.10 2.26 0.00	35.88 2.05 0.00	26.13 1.51 0.00	27.53 1.46 0.00	27.04 1.41 0.00
WM_FLOYD_69_KV_BK2 356380	22.90 0.99 0.00	26.16 1.07 0.00	25.10 1.00 0.00	22.88 0.94 0.00	21.60 0.80 0.00	25.26 1.27 0.00	27.11 1.58 0.00	30.51 1.66 0.00	27.27 1.22 0.00	26.69 1.16 0.00	33.25 1.50 -2.71	35.95 1.59 -0.38	36.20 1.46 -2.30	38.82 1.64 -0.33	37.99 1.50 0.00	43.17 1.46 0.00	36.92 1.29 0.00	36.72 1.68 0.00	35.78 1.71 0.00	41.71 1.88 0.00	35.44 1.61 0.00	25.66 1.03 0.00	27.24 1.16 0.00	26.82 1.18 0.00
WOODARD___115KV_TB2 355635	21.91 0.00 0.00	25.02 -0.07 0.00	24.02 -0.08 0.00	21.86 -0.08 0.00	20.74 -0.06 0.00	23.97 -0.02 0.00	25.50 -0.04 0.00	28.83 -0.02 0.00	26.09 0.04 0.00	25.60 0.07 0.00	29.14 0.11 0.00	34.02 0.02 0.00	32.38 -0.07 0.00	36.83 -0.02 0.00	36.43 -0.05 0.00	41.71 -0.01 0.00	35.63 0.00 0.00	35.05 0.01 0.00	34.05 -0.02 0.00	39.78 -0.06 0.00	33.84 0.01 0.00	24.65 0.02 0.00	26.12 0.04 0.00	25.67 0.03 0.00
YORK___WARBASSE 23770	23.24 1.33 0.00	26.52 1.44 0.00	25.59 1.49 0.00	23.26 1.32 0.00	22.02 1.21 0.00	25.46 1.46 0.00	27.29 1.75 -0.01	34.70 1.96 -3.88	41.13 1.82 -13.26	38.66 1.74 -11.38	75.88 1.96 -44.89	38.84 1.86 -2.99	65.99 1.83 -31.71	52.96 1.81 -14.29	40.45 1.76 -2.21	44.11 2.06 -0.33	37.41 1.79 0.00	37.02 1.98 0.00	36.06 2.00 0.00	42.06 2.22 0.00	35.96 2.12 -0.01	27.75 1.57 -1.56	27.60 1.52 0.00	27.10 1.46 0.00