

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/21/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	24.65	26.84	27.55	28.57	29.77	24.95	34.71	28.92	28.05	31.73	31.95	32.53	34.93	40.32	40.12	46.41	37.67	61.02	60.46	41.77	40.89	40.79	39.41	34.09
24138	1.18	1.39	1.47	1.45	1.58	1.37	1.78	1.79	1.79	2.09	2.05	2.14	2.30	2.51	2.56	2.92	2.30	3.65	3.62	2.48	2.38	1.08	1.34	1.88
	0.00	0.00	-0.04	-1.86	-0.01	-0.44	-6.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.82	-15.74	0.00
74TH STREET_GT_1	24.64	26.82	27.51	28.54	29.74	24.91	34.67	28.88	27.99	31.66	31.86	32.48	34.88	40.27	40.09	46.37	37.69	61.07	60.53	41.83	40.96	40.83	39.45	34.15
24260	1.16	1.37	1.43	1.42	1.54	1.33	1.74	1.74	1.73	2.01	1.96	2.09	2.25	2.46	2.53	2.88	2.32	3.70	3.70	2.54	2.44	1.11	1.38	1.93
	0.00	0.00	-0.04	-1.86	-0.01	-0.44	-6.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.82	-15.74	0.00
74TH STREET_GT_2	24.64	26.82	27.51	28.54	29.74	24.91	34.67	28.88	27.99	31.66	31.86	32.48	34.88	40.27	40.09	46.37	37.69	61.07	60.53	41.83	40.96	40.83	39.45	34.15
24261	1.16	1.37	1.43	1.42	1.54	1.33	1.74	1.74	1.73	2.01	1.96	2.09	2.25	2.46	2.53	2.88	2.32	3.70	3.70	2.54	2.44	1.11	1.38	1.93
	0.00	0.00	-0.04	-1.86	-0.01	-0.44	-6.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.82	-15.74	0.00
ADK HUDSON___FALLS	24.67	26.76	27.56	29.10	29.93	25.17	36.30	28.98	27.88	31.33	31.43	31.94	34.38	40.19	40.05	46.13	37.40	60.57	60.00	41.31	40.41	45.78	43.05	33.93
24011	1.19	1.30	1.47	1.54	1.73	1.49	1.88	1.84	1.63	1.68	1.54	1.55	1.75	2.38	2.49	2.63	2.03	3.21	3.17	2.02	1.90	0.83	1.21	1.72
	0.00	0.00	-0.05	-2.30	-0.01	-0.55	-7.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.05	-19.51	0.00
ADK RESOURCE___RCVRY	24.81	26.88	27.72	29.32	30.19	25.38	36.60	29.29	28.09	31.54	31.64	32.15	34.63	40.66	40.54	46.59	37.84	61.27	60.69	41.70	40.75	45.94	43.23	34.15
23798	1.34	1.42	1.63	1.75	1.99	1.70	2.18	2.15	1.84	1.89	1.75	1.76	2.00	2.85	2.97	3.09	2.47	3.91	3.85	2.40	2.24	0.97	1.38	1.93
	0.00	0.00	-0.05	-2.30	-0.01	-0.55	-7.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.07	-19.52	0.00
ADK S GLENS___FALLS	24.67	26.76	27.56	29.10	29.93	25.17	36.30	28.98	27.88	31.33	31.43	31.94	34.38	40.19	40.05	46.13	37.40	60.57	60.00	41.31	40.41	45.78	43.05	33.93
24028	1.19	1.30	1.47	1.54	1.73	1.49	1.88	1.84	1.63	1.68	1.54	1.55	1.75	2.38	2.49	2.63	2.03	3.21	3.17	2.02	1.90	0.83	1.21	1.72
	0.00	0.00	-0.05	-2.30	-0.01	-0.55	-7.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.05	-19.51	0.00
ADK_NYS___DAM	24.71	26.82	27.65	29.08	29.96	25.12	35.79	28.68	27.73	31.15	31.14	31.69	34.05	39.83	39.71	46.00	37.23	60.15	59.61	41.26	40.54	44.99	42.35	33.82
23527	1.23	1.37	1.56	1.59	1.76	1.45	1.62	1.55	1.48	1.50	1.25	1.31	1.42	2.03	2.15	2.51	1.86	2.78	2.78	1.97	2.03	0.92	1.14	1.61
	0.00	0.00	-0.05	-2.23	-0.01	-0.53	-7.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.18	-18.88	0.00
AIR_PRODUCTS___DRP	23.69	25.72	26.43	27.85	28.57	24.07	34.64	27.58	26.67	29.99	30.10	30.66	32.91	38.28	38.14	44.19	35.82	58.07	57.55	39.80	39.03	44.40	41.55	32.54
24190	0.22	0.26	0.34	0.35	0.37	0.40	0.44	0.44	0.41	0.34	0.20	0.27	0.28	0.47	0.58	0.70	0.45	0.70	0.72	0.51	0.52	0.22	0.26	0.33
	0.00	0.00	-0.05	-2.24	-0.01	-0.53	-7.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.29	-18.96	0.00
AKWESSNE_115KV_BK	24.35	24.86	25.18	24.69	27.93	22.85	26.62	26.67	25.70	29.40	30.55	30.51	33.42	38.44	37.08	42.84	35.38	57.03	56.00	38.28	37.62	18.44	22.32	31.79
355683	0.87	-0.59	-0.87	-0.64	-0.26	-0.31	-0.36	-0.46	-0.56	-0.25	0.66	0.13	0.79	0.63	-0.48	-0.66	0.00	-0.33	-0.83	-1.01	-0.89	-0.33	-0.65	-0.43
	0.00	0.00	0.00	-0.07	0.00	-0.02	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-0.64	0.00
ALBANY___1	23.69	25.72	26.43	27.85	28.57	24.07	34.64	27.58	26.67	29.99	30.10	30.66	32.91	38.28	38.14	44.19	35.82	58.07	57.55	39.80	39.03	44.40	41.55	32.54
23571	0.22	0.26	0.34	0.35	0.37	0.40	0.44	0.44	0.41	0.34	0.20	0.27	0.28	0.47	0.58	0.70	0.45	0.70	0.72	0.51	0.52	0.22	0.26	0.33
	0.00	0.00	-0.05	-2.24	-0.01	-0.53	-7.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.29	-18.96	0.00
ALBANY___2	23.69	25.72	26.43	27.85	28.57	24.07	34.64	27.58	26.67	29.99	30.10	30.66	32.91	38.28	38.14	44.19	35.82	58.07	57.55	39.80	39.03	44.40	41.55	32.54
23572	0.22	0.26	0.34	0.35	0.37	0.40	0.44	0.44	0.41	0.34	0.20	0.27	0.28	0.47	0.58	0.70	0.45	0.70	0.72	0.51	0.52	0.22	0.26	0.33
	0.00	0.00	-0.05	-2.24	-0.01	-0.53	-7.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.29	-18.96	0.00
ALBANY___3	23.69	25.72	26.43	27.85	28.57	24.07	34.64	27.58	26.67	29.99	30.10	30.66	32.91	38.28	38.14	44.19	35.82	58.07	57.55	39.80	39.03	44.40	41.55	32.54
23573	0.22	0.26	0.34	0.35	0.37	0.40	0.44	0.44	0.41	0.34	0.20	0.27	0.28	0.47	0.58	0.70	0.45	0.70	0.72	0.51	0.52	0.22	0.26	0.33
	0.00	0.00	-0.05	-2.24	-0.01	-0.53	-7.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.29	-18.96	0.00

ALBANY___4 23574	23.69 0.22 0.00	25.72 0.26 0.00	26.43 0.34 -0.05	27.85 0.35 -2.24	28.57 0.37 -0.01	24.07 0.40 -0.53	34.64 0.44 -7.44	27.58 0.44 0.00	26.67 0.41 0.00	29.99 0.34 0.00	30.10 0.20 0.00	30.66 0.27 0.00	32.91 0.28 0.00	38.28 0.47 0.00	38.14 0.58 0.00	44.19 0.70 0.00	35.82 0.45 0.00	58.07 0.70 0.00	57.55 0.72 0.00	39.80 0.51 0.00	39.03 0.52 0.00	44.40 0.22 -26.29	41.55 0.26 -18.96	32.54 0.33 0.00
ALBANY___LFGE 323615	23.95 0.47 0.00	25.99 0.53 0.00	26.72 0.63 -0.05	28.15 0.63 -2.26	28.89 0.69 -0.01	24.33 0.65 -0.54	35.02 0.75 -7.50	27.88 0.74 0.00	26.96 0.71 0.00	30.35 0.70 0.00	30.48 0.58 0.00	31.04 0.66 0.00	33.31 0.68 0.00	38.75 0.94 0.00	38.61 1.05 0.00	44.73 1.24 0.00	36.26 0.89 0.00	58.77 1.41 0.00	58.23 1.40 0.00	40.26 0.97 0.00	39.48 0.96 0.00	44.82 0.42 -26.50	41.95 0.50 -19.12	32.89 0.68 0.00
ALCOA_PA_115KV_PL-6C 55860	24.48 1.00 0.00	25.02 -0.44 0.00	25.33 -0.71 0.00	24.84 -0.49 -0.07	28.09 -0.10 0.00	22.98 -0.18 -0.02	26.79 -0.19 -0.22	26.83 -0.31 0.00	25.84 -0.42 0.00	29.54 -0.10 0.00	30.70 0.80 0.00	30.65 0.27 0.00	33.59 0.96 0.00	38.65 0.84 0.00	37.29 -0.27 0.00	43.09 -0.40 0.00	35.58 0.21 0.00	57.39 0.02 0.00	56.37 -0.47 0.00	38.53 -0.76 0.00	37.84 -0.67 0.00	18.59 -0.24 -0.94	22.47 -0.54 -0.67	31.95 -0.26 0.00
ALCOA_RYNLDS___DRP 24188	24.48 1.00 0.00	25.02 -0.44 0.00	25.33 -0.71 0.00	24.84 -0.49 -0.07	28.09 -0.10 0.00	22.98 -0.18 -0.02	26.79 -0.19 -0.22	26.83 -0.31 0.00	25.84 -0.42 0.00	29.54 -0.10 0.00	30.70 0.80 0.00	30.65 0.27 0.00	33.59 0.96 0.00	38.65 0.84 0.00	37.29 -0.27 0.00	43.09 -0.40 0.00	35.58 0.21 0.00	57.39 0.02 0.00	56.37 -0.47 0.00	38.53 -0.76 0.00	37.84 -0.67 0.00	18.59 -0.24 -0.94	22.47 -0.54 -0.67	31.95 -0.26 0.00
ALCOA___DSASP 323711	24.48 1.00 0.00	25.02 -0.44 0.00	25.33 -0.71 0.00	24.84 -0.50 -0.07	28.09 -0.10 0.00	22.97 -0.19 -0.02	26.79 -0.19 -0.22	26.83 -0.31 0.00	25.84 -0.42 0.00	29.54 -0.10 0.00	30.70 0.80 0.00	30.65 0.27 0.00	33.59 0.96 0.00	38.65 0.84 0.00	37.29 -0.27 0.00	43.09 -0.40 0.00	35.58 0.21 0.00	57.39 0.02 0.00	56.37 -0.47 0.00	38.53 -0.76 0.00	37.84 -0.67 0.00	18.59 -0.24 -0.94	22.47 -0.54 -0.67	31.95 -0.26 0.00
ALLEGHENY___COGEN 23514	23.62 0.14 0.00	25.72 0.27 0.00	26.06 0.00 -0.01	25.61 -0.13 -0.48	28.11 -0.08 0.00	23.05 -0.20 -0.11	27.99 -0.37 -1.60	27.13 -0.01 0.00	25.77 -0.08 0.41	29.79 0.15 0.00	30.26 0.36 0.00	30.74 0.36 0.00	32.97 0.34 0.00	38.11 0.30 0.00	37.87 0.31 0.00	43.76 0.27 0.00	35.53 0.16 0.00	57.33 -0.04 0.00	56.72 -0.11 0.00	39.08 -0.21 0.00	38.28 -0.24 0.00	23.21 -0.26 -5.58	26.19 -0.16 -4.02	32.15 -0.07 0.00
ALTAMONT_115KV_TB 2 55880	23.98 0.51 0.00	26.05 0.59 0.00	26.76 0.67 -0.05	28.17 0.67 -2.24	28.92 0.72 -0.01	24.31 0.64 -0.53	34.97 0.77 -7.44	27.88 0.74 0.00	26.96 0.71 0.00	30.37 0.72 0.00	30.51 0.62 0.00	31.06 0.68 0.00	33.35 0.72 0.00	38.75 0.94 0.00	38.59 1.02 0.00	44.69 1.20 0.00	36.26 0.89 0.00	58.78 1.41 0.00	58.28 1.45 0.00	40.30 1.00 0.00	39.50 0.99 0.00	44.63 0.44 -26.30	41.84 0.54 -18.97	32.97 0.75 0.00
ALTONA_WT_PWR 323606	24.93 1.45 0.00	25.49 0.04 0.00	25.82 -0.22 0.00	25.35 0.02 -0.07	28.58 0.39 0.00	23.42 0.26 -0.02	27.27 0.30 -0.21	27.34 0.21 0.00	26.27 0.02 0.00	29.97 0.32 0.00	31.13 1.23 0.00	31.25 0.86 0.00	34.09 1.46 0.00	39.25 1.45 0.00	37.72 0.16 0.00	43.06 -0.44 0.00	35.75 0.38 0.00	57.74 0.37 0.00	56.98 0.15 0.00	38.76 -0.54 0.00	38.10 -0.41 0.00	18.59 -0.18 -0.88	22.46 -0.50 -0.63	32.31 0.10 0.00
AMERICAN_REF_FUEL 24010	22.12 -1.36 0.00	24.31 -1.14 0.00	24.70 -1.36 -0.01	24.16 -1.54 -0.44	26.65 -1.55 0.00	21.70 -1.55 -0.10	25.86 -2.39 -1.49	25.03 -2.11 0.00	24.01 -2.01 0.24	27.65 -2.00 0.00	28.00 -1.90 0.00	28.48 -1.91 0.00	30.71 -1.93 0.00	35.27 -2.54 0.00	34.86 -2.70 0.00	40.40 -3.10 0.00	32.85 -2.52 0.00	52.85 -4.52 0.00	52.01 -4.82 0.00	35.82 -3.48 0.00	35.13 -3.38 0.00	21.42 -1.68 -5.20	24.41 -1.68 -3.75	30.23 -1.98 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.32 -1.16 0.00	24.36 -1.09 0.00	24.74 -1.31 -0.01	24.31 -1.42 -0.47	26.66 -1.53 0.00	21.78 -1.47 -0.11	26.35 -1.98 -1.57	25.48 -1.66 0.00	24.27 -1.70 0.28	28.11 -1.54 0.00	28.63 -1.26 0.00	29.10 -1.28 0.00	31.33 -1.30 0.00	35.97 -1.84 0.00	35.47 -2.10 0.00	41.26 -2.24 0.00	33.48 -1.89 0.00	53.61 -3.76 0.00	52.69 -4.14 0.00	36.19 -3.10 0.00	35.46 -3.06 0.00	21.90 -1.46 -5.47	24.89 -1.38 -3.95	30.46 -1.76 0.00
ARTHUR_KILL_GT_1 23520	24.67 1.20 0.00	26.88 1.43 0.00	27.56 1.48 -0.04	28.59 1.48 -1.86	29.78 1.59 -0.01	24.97 1.39 -0.44	34.74 1.80 -6.18	28.90 1.76 0.00	27.95 1.69 0.00	31.55 1.90 0.00	31.80 1.91 0.00	32.44 2.05 0.00	34.83 2.20 0.00	40.12 2.31 0.00	40.00 2.44 0.00	46.19 2.69 0.00	37.68 2.32 0.00	60.89 3.53 0.00	60.37 3.54 0.00	41.74 2.45 0.00	41.00 2.49 0.00	40.87 1.16 -21.82	39.57 1.50 -15.74	34.40 2.19 0.00
ARTHUR_KILL_2 23512	24.61 1.13 0.00	26.81 1.35 0.00	27.49 1.41 -0.04	28.52 1.40 -1.86	29.70 1.50 -0.01	24.89 1.31 -0.44	34.65 1.71 -6.18	28.81 1.67 0.00	27.87 1.61 0.00	31.45 1.80 0.00	31.70 1.81 0.00	32.33 1.95 0.00	34.72 2.09 0.00	39.99 2.18 0.00	39.87 2.30 0.00	46.03 2.53 0.00	37.55 2.18 0.00	60.67 3.30 0.00	60.16 3.33 0.00	41.60 2.31 0.00	40.86 2.35 0.00	40.82 1.11 -21.82	39.50 1.43 -15.74	34.30 2.09 0.00
ARTHUR_KILL_3 23513	24.40 0.92 0.00	26.58 1.13 0.00	27.26 1.18 -0.04	28.30 1.19 -1.86	29.47 1.27 -0.01	24.69 1.11 -0.44	34.40 1.46 -6.18	28.55 1.42 0.00	27.67 1.42 0.00	31.29 1.64 0.00	31.47 1.58 0.00	32.09 1.70 0.00	34.44 1.81 0.00	39.75 1.94 0.00	39.57 2.01 0.00	45.78 2.28 0.00	37.19 1.82 0.00	60.27 2.91 0.00	59.77 2.93 0.00	41.29 2.00 0.00	40.43 1.92 0.00	40.60 0.89 -21.82	39.19 1.12 -15.74	33.78 1.56 0.00
ARTHUR_KILL_COGEN 323718	24.67 1.20 0.00	26.88 1.43 0.00	27.56 1.48 -0.04	28.59 1.48 -1.86	29.78 1.59 -0.01	24.97 1.39 -0.44	34.74 1.80 -6.18	28.90 1.76 0.00	27.95 1.69 0.00	31.55 1.90 0.00	31.80 1.91 0.00	32.44 2.05 0.00	34.83 2.20 0.00	40.12 2.31 0.00	40.00 2.44 0.00	46.19 2.69 0.00	37.68 2.32 0.00	60.89 3.53 0.00	60.37 3.54 0.00	41.74 2.45 0.00	41.00 2.49 0.00	40.87 1.16 -21.82	39.57 1.50 -15.74	34.40 2.19 0.00
ASHOKAN____ 23654	24.78 1.30 0.00	26.92 1.46 0.00	27.68 1.59 -0.04	28.84 1.53 -2.05	29.96 1.76 -0.01	25.20 1.57 -0.48	35.46 1.89 -6.81	29.08 1.94 0.00	28.02 1.76 0.00	31.47 1.82 0.00	31.62 1.73 0.00	32.22 1.83 0.00	34.60 1.98 0.00	40.28 2.47 0.00	40.16 2.60 0.00	46.59 3.10 0.00	37.68 2.31 0.00	61.51 4.15 0.00	60.95 4.12 0.00	42.09 2.79 0.00	41.16 2.65 0.00	43.09 1.15 -24.05	41.01 1.33 -17.34	33.99 1.78 0.00

ASTORIA_EAST_ENERGY_CC1 323581	24.46 0.99 0.01	26.67 1.22 0.00	27.41 1.33 -0.04	28.39 1.28 -1.86	29.54 1.35 -0.01	24.78 1.20 -0.44	34.50 1.57 -6.17	28.68 1.55 0.00	27.78 1.53 0.00	31.45 1.80 0.00	31.69 1.79 0.00	32.27 1.88 0.00	34.59 1.96 0.00	39.92 2.11 0.00	39.80 2.23 0.00	45.97 2.48 0.00	37.34 1.97 0.00	60.48 3.11 0.00	59.99 3.16 0.00	41.51 2.21 0.00	40.62 2.11 0.00	40.68 0.96 -21.82	39.27 1.20 -15.74	34.04 1.83 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.39 0.92 0.01	26.66 1.21 0.00	27.41 1.33 -0.04	28.40 1.28 -1.86	29.54 1.35 -0.01	24.77 1.19 -0.44	34.44 1.51 -6.17	28.61 1.48 0.00	27.72 1.47 0.00	31.39 1.74 0.00	31.64 1.74 0.00	32.22 1.83 0.00	34.53 1.90 0.00	39.84 2.03 0.00	39.73 2.16 0.00	45.88 2.39 0.00	37.26 1.90 0.00	60.35 2.99 0.00	59.86 3.03 0.00	41.42 2.13 0.00	40.53 2.02 0.00	40.64 0.93 -21.82	39.22 1.16 -15.74	33.98 1.77 0.00
ASTORIA_GT2_1 24094	24.48 1.00 0.00	26.69 1.23 0.00	27.42 1.34 -0.04	28.41 1.30 -1.86	29.56 1.36 -0.01	24.79 1.21 -0.44	34.53 1.59 -6.18	28.70 1.56 0.00	27.80 1.55 0.00	31.47 1.82 0.00	31.69 1.80 0.00	32.26 1.88 0.00	34.63 2.00 0.00	39.94 2.13 0.00	39.83 2.27 0.00	45.99 2.49 0.00	37.36 1.99 0.00	60.52 3.15 0.00	60.03 3.20 0.00	41.54 2.24 0.00	40.65 2.14 0.00	40.69 0.98 -21.82	39.28 1.21 -15.74	34.05 1.84 0.00
ASTORIA_GT2_2 24095	24.48 1.00 0.00	26.69 1.23 0.00	27.42 1.34 -0.04	28.41 1.30 -1.86	29.56 1.36 -0.01	24.79 1.21 -0.44	34.53 1.59 -6.18	28.70 1.56 0.00	27.80 1.55 0.00	31.47 1.82 0.00	31.69 1.80 0.00	32.26 1.88 0.00	34.63 2.00 0.00	39.94 2.13 0.00	39.83 2.27 0.00	45.99 2.49 0.00	37.36 1.99 0.00	60.52 3.15 0.00	60.03 3.20 0.00	41.54 2.24 0.00	40.65 2.14 0.00	40.69 0.98 -21.82	39.28 1.21 -15.74	34.05 1.84 0.00
ASTORIA_GT2_3 24096	24.48 1.00 0.00	26.69 1.23 0.00	27.42 1.34 -0.04	28.41 1.30 -1.86	29.56 1.36 -0.01	24.79 1.21 -0.44	34.53 1.59 -6.18	28.70 1.56 0.00	27.80 1.55 0.00	31.47 1.82 0.00	31.69 1.80 0.00	32.26 1.88 0.00	34.63 2.00 0.00	39.94 2.13 0.00	39.83 2.27 0.00	45.99 2.49 0.00	37.36 1.99 0.00	60.52 3.15 0.00	60.03 3.20 0.00	41.54 2.24 0.00	40.65 2.14 0.00	40.69 0.98 -21.82	39.28 1.21 -15.74	34.05 1.84 0.00
ASTORIA_GT2_4 24097	24.48 1.00 0.00	26.69 1.23 0.00	27.42 1.34 -0.04	28.41 1.30 -1.86	29.56 1.36 -0.01	24.79 1.21 -0.44	34.53 1.59 -6.18	28.70 1.56 0.00	27.80 1.55 0.00	31.47 1.82 0.00	31.69 1.80 0.00	32.26 1.88 0.00	34.63 2.00 0.00	39.94 2.13 0.00	39.83 2.27 0.00	45.99 2.49 0.00	37.36 1.99 0.00	60.52 3.15 0.00	60.03 3.20 0.00	41.54 2.24 0.00	40.65 2.14 0.00	40.69 0.98 -21.82	39.28 1.21 -15.74	34.05 1.84 0.00
ASTORIA_GT3_1 24098	24.40 0.93 0.00	26.67 1.22 0.00	27.42 1.34 -0.04	28.41 1.30 -1.86	29.56 1.36 -0.01	24.78 1.20 -0.44	34.46 1.52 -6.18	28.64 1.50 0.00	27.74 1.49 0.00	31.41 1.76 0.00	31.64 1.75 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.87 2.06 0.00	39.76 2.20 0.00	45.90 2.41 0.00	37.28 1.92 0.00	60.39 3.02 0.00	59.91 3.08 0.00	41.45 2.15 0.00	40.55 2.04 0.00	40.65 0.94 -21.82	39.23 1.16 -15.74	34.00 1.78 0.00
ASTORIA_GT3_2 24099	24.40 0.93 0.00	26.67 1.22 0.00	27.42 1.34 -0.04	28.41 1.30 -1.86	29.56 1.36 -0.01	24.78 1.20 -0.44	34.46 1.52 -6.18	28.64 1.50 0.00	27.74 1.49 0.00	31.41 1.76 0.00	31.64 1.75 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.87 2.06 0.00	39.76 2.20 0.00	45.90 2.41 0.00	37.28 1.92 0.00	60.39 3.02 0.00	59.91 3.08 0.00	41.45 2.15 0.00	40.55 2.04 0.00	40.65 0.94 -21.82	39.23 1.16 -15.74	34.00 1.78 0.00
ASTORIA_GT3_3 24100	24.40 0.93 0.00	26.67 1.22 0.00	27.42 1.34 -0.04	28.41 1.30 -1.86	29.56 1.36 -0.01	24.78 1.20 -0.44	34.46 1.52 -6.18	28.64 1.50 0.00	27.74 1.49 0.00	31.41 1.76 0.00	31.64 1.75 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.87 2.06 0.00	39.76 2.20 0.00	45.90 2.41 0.00	37.28 1.92 0.00	60.39 3.02 0.00	59.91 3.08 0.00	41.45 2.15 0.00	40.55 2.04 0.00	40.65 0.94 -21.82	39.23 1.16 -15.74	34.00 1.78 0.00
ASTORIA_GT3_4 24101	24.40 0.93 0.00	26.67 1.22 0.00	27.42 1.34 -0.04	28.41 1.30 -1.86	29.56 1.36 -0.01	24.78 1.20 -0.44	34.46 1.52 -6.18	28.64 1.50 0.00	27.74 1.49 0.00	31.41 1.76 0.00	31.64 1.75 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.87 2.06 0.00	39.76 2.20 0.00	45.90 2.41 0.00	37.28 1.92 0.00	60.39 3.02 0.00	59.91 3.08 0.00	41.45 2.15 0.00	40.55 2.04 0.00	40.65 0.94 -21.82	39.23 1.16 -15.74	34.00 1.78 0.00
ASTORIA_GT4_1 24102	24.40 0.93 0.00	26.67 1.22 0.00	27.42 1.34 -0.04	28.41 1.30 -1.86	29.56 1.36 -0.01	24.78 1.20 -0.44	34.46 1.52 -6.18	28.64 1.50 0.00	27.74 1.49 0.00	31.41 1.76 0.00	31.64 1.75 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.87 2.06 0.00	39.76 2.20 0.00	45.90 2.41 0.00	37.28 1.92 0.00	60.39 3.02 0.00	59.91 3.08 0.00	41.45 2.15 0.00	40.55 2.04 0.00	40.65 0.94 -21.82	39.23 1.16 -15.74	34.00 1.78 0.00
ASTORIA_GT4_2 24103	24.40 0.93 0.00	26.67 1.22 0.00	27.42 1.34 -0.04	28.41 1.30 -1.86	29.56 1.36 -0.01	24.78 1.20 -0.44	34.46 1.52 -6.18	28.64 1.50 0.00	27.74 1.49 0.00	31.41 1.76 0.00	31.64 1.75 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.87 2.06 0.00	39.76 2.20 0.00	45.90 2.41 0.00	37.28 1.92 0.00	60.39 3.02 0.00	59.91 3.08 0.00	41.45 2.15 0.00	40.55 2.04 0.00	40.65 0.94 -21.82	39.23 1.16 -15.74	34.00 1.78 0.00
ASTORIA_GT4_3 24104	24.40 0.93 0.00	26.67 1.22 0.00	27.42 1.34 -0.04	28.41 1.30 -1.86	29.56 1.36 -0.01	24.78 1.20 -0.44	34.46 1.52 -6.18	28.64 1.50 0.00	27.74 1.49 0.00	31.41 1.76 0.00	31.64 1.75 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.87 2.06 0.00	39.76 2.20 0.00	45.90 2.41 0.00	37.28 1.92 0.00	60.39 3.02 0.00	59.91 3.08 0.00	41.45 2.15 0.00	40.55 2.04 0.00	40.65 0.94 -21.82	39.23 1.16 -15.74	34.00 1.78 0.00
ASTORIA_GT4_4 24105	24.40 0.93 0.00	26.67 1.22 0.00	27.42 1.34 -0.04	28.41 1.30 -1.86	29.56 1.36 -0.01	24.78 1.20 -0.44	34.46 1.52 -6.18	28.64 1.50 0.00	27.74 1.49 0.00	31.41 1.76 0.00	31.64 1.75 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.87 2.06 0.00	39.76 2.20 0.00	45.90 2.41 0.00	37.28 1.92 0.00	60.39 3.02 0.00	59.91 3.08 0.00	41.45 2.15 0.00	40.55 2.04 0.00	40.65 0.94 -21.82	39.23 1.16 -15.74	34.00 1.78 0.00
ASTORIA_GT_1 23523	24.49 1.02 0.01	26.73 1.27 0.00	27.46 1.38 -0.04	28.45 1.33 -1.86	29.61 1.41 -0.01	24.83 1.25 -0.44	34.55 1.62 -6.17	28.72 1.59 0.00	27.83 1.58 0.00	31.52 1.87 0.00	31.75 1.86 0.00	32.34 1.95 0.00	34.66 2.03 0.00	40.00 2.20 0.00	39.88 2.32 0.00	46.07 2.57 0.00	37.42 2.05 0.00	60.59 3.23 0.00	60.10 3.27 0.00	41.58 2.29 0.00	40.69 2.18 0.00	40.71 1.00 -21.82	39.31 1.24 -15.74	34.09 1.88 0.00

ASTORIA_GT_10 24110	24.53 1.05 0.00	26.72 1.26 0.00	27.42 1.34 -0.04	28.44 1.33 -1.86	29.61 1.42 -0.01	24.80 1.22 -0.44	34.56 1.63 -6.18	28.76 1.62 0.00	27.86 1.61 0.00	31.50 1.85 0.00	31.70 1.80 0.00	32.31 1.93 0.00	34.71 2.08 0.00	40.05 2.24 0.00	39.89 2.33 0.00	46.11 2.61 0.00	37.50 2.13 0.00	60.76 3.39 0.00	60.24 3.41 0.00	41.64 2.35 0.00	40.77 2.26 0.00	40.74 1.03 -21.82	39.35 1.28 -15.74	34.04 1.83 0.00
ASTORIA_GT_11 24225	24.53 1.05 0.00	26.72 1.26 0.00	27.42 1.34 -0.04	28.44 1.33 -1.86	29.61 1.42 -0.01	24.80 1.22 -0.44	34.56 1.63 -6.18	28.76 1.62 0.00	27.86 1.61 0.00	31.50 1.85 0.00	31.70 1.80 0.00	32.31 1.93 0.00	34.71 2.08 0.00	40.05 2.24 0.00	39.89 2.33 0.00	46.11 2.61 0.00	37.50 2.13 0.00	60.76 3.39 0.00	60.24 3.41 0.00	41.64 2.35 0.00	40.77 2.26 0.00	40.74 1.03 -21.82	39.35 1.28 -15.74	34.04 1.83 0.00
ASTORIA_GT_12 24226	24.53 1.05 0.00	26.72 1.26 0.00	27.42 1.34 -0.04	28.44 1.33 -1.86	29.61 1.42 -0.01	24.80 1.22 -0.44	34.56 1.63 -6.18	28.76 1.62 0.00	27.86 1.61 0.00	31.50 1.85 0.00	31.70 1.80 0.00	32.31 1.93 0.00	34.71 2.08 0.00	40.05 2.24 0.00	39.89 2.33 0.00	46.11 2.61 0.00	37.50 2.13 0.00	60.76 3.39 0.00	60.24 3.41 0.00	41.64 2.35 0.00	40.77 2.26 0.00	40.74 1.03 -21.82	39.35 1.28 -15.74	34.04 1.83 0.00
ASTORIA_GT_13 24227	24.53 1.05 0.00	26.72 1.26 0.00	27.42 1.34 -0.04	28.44 1.33 -1.86	29.61 1.42 -0.01	24.80 1.22 -0.44	34.56 1.63 -6.18	28.76 1.62 0.00	27.86 1.61 0.00	31.50 1.85 0.00	31.70 1.80 0.00	32.31 1.93 0.00	34.71 2.08 0.00	40.05 2.24 0.00	39.89 2.33 0.00	46.11 2.61 0.00	37.50 2.13 0.00	60.76 3.39 0.00	60.24 3.41 0.00	41.64 2.35 0.00	40.77 2.26 0.00	40.74 1.03 -21.82	39.35 1.28 -15.74	34.04 1.83 0.00
ASTORIA_GT_5 24106	24.49 1.02 0.01	26.73 1.27 0.00	27.46 1.38 -0.04	28.45 1.33 -1.86	29.61 1.41 -0.01	24.83 1.25 -0.44	34.55 1.62 -6.17	28.72 1.59 0.00	27.83 1.58 0.00	31.52 1.87 0.00	31.75 1.86 0.00	32.34 1.95 0.00	34.66 2.03 0.00	40.00 2.20 0.00	39.88 2.32 0.00	46.07 2.57 0.00	37.42 2.05 0.00	60.59 3.23 0.00	60.10 3.27 0.00	41.58 2.29 0.00	40.69 2.18 0.00	40.71 1.00 -21.82	39.31 1.24 -15.74	34.09 1.88 0.00
ASTORIA_GT_7 24107	24.49 1.02 0.01	26.73 1.27 0.00	27.46 1.38 -0.04	28.45 1.33 -1.86	29.61 1.41 -0.01	24.83 1.25 -0.44	34.55 1.62 -6.17	28.72 1.59 0.00	27.83 1.58 0.00	31.52 1.87 0.00	31.75 1.86 0.00	32.34 1.95 0.00	34.66 2.03 0.00	40.00 2.20 0.00	39.88 2.32 0.00	46.07 2.57 0.00	37.42 2.05 0.00	60.59 3.23 0.00	60.10 3.27 0.00	41.58 2.29 0.00	40.69 2.18 0.00	40.71 1.00 -21.82	39.31 1.24 -15.74	34.09 1.88 0.00
ASTORIA_GT_8 24108	24.49 1.02 0.00	26.73 1.27 0.00	27.47 1.38 -0.04	28.45 1.33 -1.86	29.61 1.41 -0.01	24.83 1.25 -0.44	34.55 1.62 -6.18	28.73 1.59 0.00	27.84 1.59 0.00	31.52 1.87 0.00	31.74 1.85 0.00	32.31 1.93 0.00	34.69 2.06 0.00	40.00 2.19 0.00	39.88 2.32 0.00	46.05 2.56 0.00	37.42 2.05 0.00	60.59 3.22 0.00	60.10 3.26 0.00	41.58 2.29 0.00	40.69 2.18 0.00	40.71 1.00 -21.82	39.31 1.24 -15.74	34.10 1.88 0.00
ASTORIA___2 24149	24.40 0.93 0.01	26.67 1.21 0.00	27.42 1.34 -0.04	28.41 1.29 -1.86	29.56 1.36 -0.01	24.78 1.20 -0.44	34.45 1.52 -6.17	28.63 1.50 0.00	27.73 1.48 0.00	31.41 1.76 0.00	31.66 1.76 0.00	32.23 1.84 0.00	34.55 1.92 0.00	39.86 2.06 0.00	39.75 2.19 0.00	45.91 2.42 0.00	37.28 1.91 0.00	60.39 3.02 0.00	59.91 3.07 0.00	41.45 2.16 0.00	40.55 2.04 0.00	40.65 0.94 -21.82	39.23 1.17 -15.74	34.00 1.78 0.00
ASTORIA___3 23516	24.53 1.05 0.00	26.72 1.26 0.00	27.42 1.34 -0.04	28.44 1.32 -1.86	29.61 1.42 -0.01	24.81 1.23 -0.44	34.56 1.62 -6.18	28.76 1.62 0.00	27.86 1.61 0.00	31.50 1.85 0.00	31.71 1.81 0.00	32.32 1.94 0.00	34.70 2.07 0.00	40.05 2.24 0.00	39.89 2.33 0.00	46.13 2.63 0.00	37.51 2.14 0.00	60.76 3.39 0.00	60.24 3.41 0.00	41.64 2.35 0.00	40.77 2.26 0.00	40.74 1.03 -21.82	39.35 1.28 -15.74	34.04 1.83 0.00
ASTORIA___4 23517	24.53 1.05 0.00	26.72 1.26 0.00	27.42 1.34 -0.04	28.44 1.33 -1.86	29.61 1.42 -0.01	24.80 1.22 -0.44	34.56 1.63 -6.18	28.76 1.62 0.00	27.86 1.61 0.00	31.50 1.85 0.00	31.70 1.80 0.00	32.31 1.93 0.00	34.71 2.08 0.00	40.05 2.24 0.00	39.89 2.33 0.00	46.11 2.61 0.00	37.50 2.13 0.00	60.76 3.39 0.00	60.24 3.41 0.00	41.64 2.35 0.00	40.77 2.26 0.00	40.74 1.03 -21.82	39.35 1.28 -15.74	34.04 1.83 0.00
ASTORIA___5 23518	24.53 1.05 0.00	26.72 1.26 0.00	27.42 1.34 -0.04	28.44 1.32 -1.86	29.61 1.42 -0.01	24.81 1.23 -0.44	34.56 1.62 -6.18	28.76 1.62 0.00	27.86 1.61 0.00	31.50 1.85 0.00	31.71 1.81 0.00	32.32 1.94 0.00	34.70 2.07 0.00	40.05 2.24 0.00	39.89 2.33 0.00	46.13 2.63 0.00	37.51 2.14 0.00	60.76 3.39 0.00	60.24 3.41 0.00	41.64 2.35 0.00	40.77 2.26 0.00	40.74 1.03 -21.82	39.35 1.28 -15.74	34.04 1.83 0.00
AST_ENERGY_2_CC3 323677	24.45 0.97 0.00	26.62 1.16 0.00	27.32 1.23 -0.04	28.35 1.23 -1.86	29.52 1.32 -0.01	24.74 1.15 -0.44	34.43 1.49 -6.18	28.61 1.47 0.00	27.73 1.47 0.00	31.36 1.71 0.00	31.57 1.67 0.00	32.18 1.79 0.00	34.54 1.91 0.00	39.87 2.06 0.00	39.70 2.13 0.00	45.90 2.41 0.00	37.29 1.92 0.00	60.44 3.07 0.00	59.94 3.10 0.00	41.43 2.14 0.00	40.57 2.06 0.00	40.65 0.94 -21.82	39.25 1.18 -15.74	33.87 1.65 0.00
AST_ENERGY_2_CC4 323678	24.45 0.97 0.00	26.62 1.16 0.00	27.32 1.23 -0.04	28.35 1.23 -1.86	29.52 1.32 -0.01	24.74 1.15 -0.44	34.43 1.49 -6.18	28.61 1.47 0.00	27.73 1.47 0.00	31.36 1.71 0.00	31.57 1.67 0.00	32.18 1.79 0.00	34.54 1.91 0.00	39.87 2.06 0.00	39.70 2.13 0.00	45.90 2.41 0.00	37.29 1.92 0.00	60.44 3.07 0.00	59.94 3.10 0.00	41.43 2.14 0.00	40.57 2.06 0.00	40.65 0.94 -21.82	39.25 1.18 -15.74	33.87 1.65 0.00
ATHENS_STG_1 23668	23.98 0.50 0.00	26.07 0.61 0.00	26.77 0.68 -0.04	27.98 0.67 -2.05	28.90 0.70 -0.01	24.23 0.60 -0.49	34.33 0.75 -6.82	27.83 0.70 0.00	26.93 0.68 0.00	30.38 0.73 0.00	30.55 0.65 0.00	31.09 0.71 0.00	33.37 0.74 0.00	38.72 0.91 0.00	38.56 0.99 0.00	44.65 1.15 0.00	36.21 0.84 0.00	58.71 1.35 0.00	58.23 1.40 0.00	40.27 0.98 0.00	39.48 0.97 0.00	42.42 0.43 -24.09	40.24 0.54 -17.38	32.95 0.74 0.00
ATHENS_STG_2 23670	23.98 0.50 0.00	26.07 0.61 0.00	26.77 0.68 -0.04	27.98 0.67 -2.05	28.90 0.70 -0.01	24.23 0.60 -0.49	34.33 0.75 -6.82	27.83 0.70 0.00	26.93 0.68 0.00	30.38 0.73 0.00	30.55 0.65 0.00	31.09 0.71 0.00	33.37 0.74 0.00	38.72 0.91 0.00	38.56 0.99 0.00	44.65 1.15 0.00	36.21 0.84 0.00	58.71 1.35 0.00	58.23 1.40 0.00	40.27 0.98 0.00	39.48 0.97 0.00	42.42 0.43 -24.09	40.24 0.54 -17.38	32.95 0.74 0.00

ATHENS_STG_3 23677	23.98 0.50 0.00	26.07 0.61 0.00	26.77 0.68 -0.04	27.98 0.67 -2.05	28.90 0.70 -0.01	24.23 0.60 -0.49	34.33 0.75 -6.82	27.83 0.70 0.00	26.93 0.68 0.00	30.38 0.73 0.00	30.55 0.65 0.00	31.09 0.71 0.00	33.37 0.74 0.00	38.72 0.91 0.00	38.56 0.99 0.00	44.65 1.15 0.00	36.21 0.84 0.00	58.71 1.35 0.00	58.23 1.40 0.00	40.27 0.98 0.00	39.48 0.97 0.00	42.42 0.43 -24.09	40.24 0.54 -17.38	32.95 0.74 0.00
AUBURN____LFGE 323710	23.63 0.16 0.00	25.73 0.27 0.00	26.25 0.19 -0.01	25.83 0.14 -0.42	28.43 0.23 0.00	23.37 0.13 -0.10	28.33 0.16 -1.41	27.29 0.15 0.00	26.54 0.23 -0.05	29.98 0.33 0.00	30.20 0.30 0.00	30.79 0.41 0.00	33.07 0.44 0.00	38.27 0.46 0.00	37.89 0.33 0.00	43.95 0.45 0.00	35.77 0.40 0.00	57.67 0.31 0.00	57.19 0.35 0.00	39.61 0.32 0.00	38.77 0.26 0.00	22.89 0.08 -4.92	26.00 0.12 -3.55	32.43 0.21 0.00
BABYLON_RES_REC 323704	25.21 1.64 -0.09	27.19 1.73 0.00	27.86 1.77 -0.04	28.80 1.68 -1.86	30.02 1.82 -0.01	25.96 1.62 -1.19	34.99 2.05 -6.18	29.13 1.99 0.00	28.20 1.94 0.00	32.12 2.47 0.00	44.04 2.61 -11.53	45.31 2.75 -12.17	38.55 2.91 -3.00	42.69 3.25 -1.62	41.60 3.31 -0.72	70.31 3.93 -22.88	39.08 3.14 -0.57	62.42 4.84 -0.22	61.56 4.72 0.00	42.46 3.17 0.00	41.67 3.15 0.00	41.16 1.44 -21.82	39.78 1.71 -15.74	34.62 2.41 0.00
BABYLON__69_KV_BK2 356345	25.66 1.91 -0.28	27.53 2.07 0.00	28.19 2.11 -0.04	29.11 1.99 -1.86	30.36 2.16 -0.01	27.75 1.81 -2.80	35.36 2.42 -6.18	29.50 2.36 0.00	28.54 2.29 0.00	32.53 2.88 0.00	44.83 2.97 -11.97	46.40 3.07 -12.94	40.20 3.27 -4.30	43.71 3.67 -2.23	42.53 3.74 -1.22	71.75 4.43 -23.82	40.73 3.58 -1.77	63.70 5.65 -0.68	62.34 5.51 0.00	42.99 3.70 0.00	42.18 3.67 0.00	41.39 1.67 -21.82	40.06 1.99 -15.74	35.01 2.79 0.00
BALL_HILL_WT_PWR 323825	22.63 -0.84 0.00	24.79 -0.66 0.00	25.20 -0.85 -0.01	24.72 -1.00 -0.46	27.15 -1.04 0.00	22.12 -1.13 -0.11	26.63 -1.68 -1.55	25.77 -1.36 0.00	24.58 -1.40 0.28	28.35 -1.31 0.00	28.84 -1.05 0.00	29.33 -1.05 0.00	31.68 -0.95 0.00	36.44 -1.37 0.00	35.94 -1.62 0.00	41.66 -1.84 0.00	33.75 -1.62 0.00	54.22 -3.14 0.00	53.44 -3.40 0.00	36.76 -2.53 0.00	36.03 -2.48 0.00	22.09 -1.23 -5.43	25.17 -1.07 -3.91	30.93 -1.28 0.00
BARON_WINDS____WT_PWR 323822	22.37 -1.10 0.00	24.31 -1.14 0.00	24.63 -1.43 -0.01	24.25 -1.56 -0.54	26.47 -1.72 0.00	21.69 -1.58 -0.13	26.48 -2.10 -1.81	25.28 -1.86 0.00	23.89 -1.86 0.50	27.72 -1.93 0.00	28.24 -1.66 0.00	28.71 -1.68 0.00	31.03 -1.60 0.00	35.82 -1.99 0.00	35.48 -2.08 0.00	40.91 -2.58 0.00	32.88 -2.49 0.00	53.16 -4.21 0.00	52.71 -4.12 0.00	36.36 -2.93 0.00	35.70 -2.81 0.00	22.84 -1.40 -6.34	25.45 -1.45 -4.57	30.22 -2.00 0.00
BARRETT_IC_1 23704	24.92 1.36 -0.08	26.99 1.50 -0.03	27.65 1.56 -0.05	28.62 1.50 -1.86	29.77 1.57 -0.01	24.95 1.37 -0.44	34.66 1.72 -6.18	28.79 1.65 0.00	27.87 1.61 0.00	31.69 2.04 0.00	45.31 2.17 -13.24	49.03 2.23 -16.42	47.64 2.37 -12.64	47.64 2.64 -7.19	43.53 2.69 -3.28	66.89 3.08 -20.31	37.85 2.48 0.00	61.12 3.75 0.00	60.52 3.68 0.00	41.89 2.59 0.00	41.15 2.63 0.00	40.93 1.21 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00
BARRETT_IC_10 23701	24.92 1.36 -0.08	26.99 1.50 -0.03	27.65 1.56 -0.05	28.62 1.50 -1.86	29.77 1.57 -0.01	24.95 1.37 -0.44	34.66 1.72 -6.18	28.79 1.65 0.00	27.87 1.61 0.00	31.69 2.04 0.00	45.31 2.17 -13.24	49.03 2.23 -16.42	47.64 2.37 -12.64	47.64 2.64 -7.19	43.53 2.69 -3.28	66.89 3.08 -20.31	37.85 2.48 0.00	61.12 3.75 0.00	60.52 3.68 0.00	41.89 2.59 0.00	41.15 2.63 0.00	40.93 1.21 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00
BARRETT_IC_11 23702	24.92 1.36 -0.08	26.99 1.50 -0.03	27.65 1.56 -0.05	28.62 1.50 -1.86	29.77 1.57 -0.01	24.95 1.37 -0.44	34.66 1.72 -6.18	28.79 1.65 0.00	27.87 1.61 0.00	31.69 2.04 0.00	45.31 2.17 -13.24	49.03 2.23 -16.42	47.64 2.37 -12.64	47.64 2.64 -7.19	43.53 2.69 -3.28	66.89 3.08 -20.31	37.85 2.48 0.00	61.12 3.75 0.00	60.52 3.68 0.00	41.89 2.59 0.00	41.15 2.63 0.00	40.93 1.21 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00
BARRETT_IC_12 23703	24.92 1.36 -0.08	26.99 1.50 -0.03	27.65 1.56 -0.05	28.62 1.50 -1.86	29.77 1.57 -0.01	24.95 1.37 -0.44	34.66 1.72 -6.18	28.79 1.65 0.00	27.87 1.61 0.00	31.69 2.04 0.00	45.31 2.17 -13.24	49.03 2.23 -16.42	47.64 2.37 -12.64	47.64 2.64 -7.19	43.53 2.69 -3.28	66.89 3.08 -20.31	37.85 2.48 0.00	61.12 3.75 0.00	60.52 3.68 0.00	41.89 2.59 0.00	41.15 2.63 0.00	40.93 1.21 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00
BARRETT_IC_2 23705	24.92 1.36 -0.08	26.99 1.50 -0.03	27.65 1.56 -0.05	28.62 1.50 -1.86	29.77 1.57 -0.01	24.95 1.37 -0.44	34.66 1.72 -6.18	28.79 1.65 0.00	27.87 1.61 0.00	31.69 2.04 0.00	45.31 2.17 -13.24	49.03 2.23 -16.42	47.64 2.37 -12.64	47.64 2.64 -7.19	43.53 2.69 -3.28	66.89 3.08 -20.31	37.85 2.48 0.00	61.12 3.75 0.00	60.52 3.68 0.00	41.89 2.59 0.00	41.15 2.63 0.00	40.93 1.21 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00
BARRETT_IC_3 23706	24.92 1.36 -0.08	26.99 1.50 -0.03	27.65 1.56 -0.05	28.62 1.50 -1.86	29.77 1.57 -0.01	24.95 1.37 -0.44	34.66 1.72 -6.18	28.79 1.65 0.00	27.87 1.61 0.00	31.69 2.04 0.00	45.31 2.17 -13.24	49.03 2.23 -16.42	47.64 2.37 -12.64	47.64 2.64 -7.19	43.53 2.69 -3.28	66.89 3.08 -20.31	37.85 2.48 0.00	61.12 3.75 0.00	60.52 3.68 0.00	41.89 2.59 0.00	41.15 2.63 0.00	40.93 1.21 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00
BARRETT_IC_4 23707	24.92 1.36 -0.08	26.99 1.50 -0.03	27.65 1.56 -0.05	28.62 1.50 -1.86	29.77 1.57 -0.01	24.95 1.37 -0.44	34.66 1.72 -6.18	28.79 1.65 0.00	27.87 1.61 0.00	31.69 2.04 0.00	45.31 2.17 -13.24	49.03 2.23 -16.42	47.64 2.37 -12.64	47.64 2.64 -7.19	43.53 2.69 -3.28	66.89 3.08 -20.31	37.85 2.48 0.00	61.12 3.75 0.00	60.52 3.68 0.00	41.89 2.59 0.00	41.15 2.63 0.00	40.93 1.21 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00
BARRETT_IC_5 23708	24.92 1.36 -0.08	26.99 1.50 -0.03	27.65 1.56 -0.05	28.62 1.50 -1.86	29.77 1.57 -0.01	24.95 1.37 -0.44	34.66 1.72 -6.18	28.79 1.65 0.00	27.87 1.61 0.00	31.69 2.04 0.00	45.31 2.17 -13.24	49.03 2.23 -16.42	47.64 2.37 -12.64	47.64 2.64 -7.19	43.53 2.69 -3.28	66.89 3.08 -20.31	37.85 2.48 0.00	61.12 3.75 0.00	60.52 3.68 0.00	41.89 2.59 0.00	41.15 2.63 0.00	40.93 1.21 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00
BARRETT_IC_6 23709	24.92 1.36 -0.08	26.99 1.50 -0.03	27.65 1.56 -0.05	28.62 1.50 -1.86	29.77 1.57 -0.01	24.95 1.37 -0.44	34.66 1.72 -6.18	28.79 1.65 0.00	27.87 1.61 0.00	31.69 2.04 0.00	45.31 2.17 -13.24	49.03 2.23 -16.42	47.64 2.37 -12.64	47.64 2.64 -7.19	43.53 2.69 -3.28	66.89 3.08 -20.31	37.85 2.48 0.00	61.12 3.75 0.00	60.52 3.68 0.00	41.89 2.59 0.00	41.15 2.63 0.00	40.93 1.21 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00

BARRETT_IC_7 23710	24.91 1.35 -0.08	26.99 1.50 -0.03	27.65 1.57 -0.04	28.62 1.50 -1.86	29.77 1.57 -0.01	24.92 1.34 -0.44	34.66 1.72 -6.18	28.79 1.65 0.00	27.87 1.61 0.00	31.69 2.04 0.00	45.33 2.19 -13.24	49.10 2.29 -16.42	47.68 2.41 -12.64	47.65 2.65 -7.19	43.57 2.73 -3.28	66.92 3.11 -20.31	37.85 2.47 0.00	61.11 3.75 0.00	60.52 3.69 0.00	41.89 2.59 0.00	41.14 2.63 0.00	40.93 1.21 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00
BARRETT_IC_8 23711	24.92 1.36 -0.08	26.99 1.50 -0.03	27.65 1.56 -0.05	28.62 1.50 -1.86	29.77 1.57 -0.01	24.95 1.37 -0.44	34.66 1.72 -6.18	28.79 1.65 0.00	27.87 1.61 0.00	31.69 2.04 0.00	45.31 2.17 -13.24	49.03 2.23 -16.42	47.64 2.37 -12.64	47.64 2.64 -7.19	43.53 2.69 -3.28	66.89 3.08 -20.31	37.85 2.48 0.00	61.12 3.75 0.00	60.52 3.68 0.00	41.89 2.59 0.00	41.15 2.63 0.00	40.93 1.21 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00
BARRETT_IC_9 23700	24.92 1.36 -0.08	26.99 1.50 -0.03	27.65 1.56 -0.05	28.62 1.50 -1.86	29.77 1.57 -0.01	24.95 1.37 -0.44	34.66 1.72 -6.18	28.79 1.65 0.00	27.87 1.61 0.00	31.69 2.04 0.00	45.31 2.17 -13.24	49.03 2.23 -16.42	47.64 2.37 -12.64	47.64 2.64 -7.19	43.53 2.69 -3.28	66.89 3.08 -20.31	37.85 2.48 0.00	61.12 3.75 0.00	60.52 3.68 0.00	41.89 2.59 0.00	41.15 2.63 0.00	40.93 1.21 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00
BARRETT___1 23545	24.92 1.36 -0.08	26.99 1.50 -0.03	27.65 1.56 -0.05	28.62 1.50 -1.86	29.77 1.57 -0.01	24.95 1.37 -0.44	34.66 1.72 -6.18	28.79 1.65 0.00	27.87 1.61 0.00	31.69 2.04 0.00	45.31 2.17 -13.24	49.03 2.23 -16.42	47.64 2.37 -12.64	47.64 2.64 -7.19	43.53 2.69 -3.28	66.89 3.08 -20.31	37.85 2.48 0.00	61.12 3.75 0.00	60.52 3.68 0.00	41.89 2.59 0.00	41.15 2.63 0.00	40.93 1.21 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00
BARRETT___2 23546	24.92 1.36 -0.08	26.99 1.50 -0.03	27.65 1.56 -0.05	28.62 1.50 -1.86	29.77 1.57 -0.01	24.95 1.37 -0.44	34.66 1.72 -6.18	28.79 1.65 0.00	27.87 1.61 0.00	31.69 2.04 0.00	45.31 2.17 -13.24	49.03 2.23 -16.42	47.64 2.37 -12.64	47.64 2.64 -7.19	43.53 2.69 -3.28	66.89 3.08 -20.31	37.85 2.48 0.00	61.12 3.75 0.00	60.52 3.68 0.00	41.89 2.59 0.00	41.15 2.63 0.00	40.93 1.21 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00
BATAVIA___115KV_TB1 55881	23.26 -0.22 0.00	25.50 0.04 0.00	25.91 -0.14 -0.01	25.37 -0.32 -0.43	28.00 -0.19 0.00	22.89 -0.36 -0.10	27.41 -0.79 -1.44	26.71 -0.43 0.00	25.64 -0.41 0.20	29.46 -0.19 0.00	29.86 -0.03 0.00	30.37 -0.01 0.00	32.75 0.13 0.00	37.70 -0.11 0.00	37.29 -0.27 0.00	43.21 -0.29 0.00	35.11 -0.26 0.00	56.49 -0.88 0.00	55.65 -1.18 0.00	38.28 -1.01 0.00	37.46 -1.05 0.00	22.30 -0.62 -5.03	25.47 -0.49 -3.63	31.82 -0.39 0.00
BAYONEEC___CTG1 323682	24.47 0.99 0.00	26.65 1.19 0.00	27.34 1.26 -0.04	28.37 1.25 -1.86	29.55 1.35 -0.01	24.76 1.18 -0.44	34.47 1.54 -6.18	28.66 1.52 0.00	27.77 1.51 0.00	31.40 1.76 0.00	31.60 1.71 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.92 2.11 0.00	39.74 2.18 0.00	45.95 2.46 0.00	37.33 1.96 0.00	60.50 3.13 0.00	59.99 3.16 0.00	41.47 2.17 0.00	40.61 2.10 0.00	40.68 0.96 -21.82	39.27 1.21 -15.74	33.91 1.69 0.00
BAYONEEC___CTG10 323750	24.47 0.99 0.00	26.65 1.19 0.00	27.34 1.26 -0.04	28.37 1.25 -1.86	29.55 1.35 -0.01	24.76 1.18 -0.44	34.47 1.54 -6.18	28.66 1.52 0.00	27.77 1.51 0.00	31.40 1.76 0.00	31.60 1.71 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.92 2.11 0.00	39.74 2.18 0.00	45.95 2.46 0.00	37.33 1.96 0.00	60.50 3.13 0.00	59.99 3.16 0.00	41.47 2.17 0.00	40.61 2.10 0.00	40.68 0.96 -21.82	39.27 1.21 -15.74	33.91 1.69 0.00
BAYONEEC___CTG2 323683	24.47 0.99 0.00	26.65 1.19 0.00	27.34 1.26 -0.04	28.37 1.25 -1.86	29.55 1.35 -0.01	24.76 1.18 -0.44	34.47 1.54 -6.18	28.66 1.52 0.00	27.77 1.51 0.00	31.40 1.76 0.00	31.60 1.71 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.92 2.11 0.00	39.74 2.18 0.00	45.95 2.46 0.00	37.33 1.96 0.00	60.50 3.13 0.00	59.99 3.16 0.00	41.47 2.17 0.00	40.61 2.10 0.00	40.68 0.96 -21.82	39.27 1.21 -15.74	33.91 1.69 0.00
BAYONEEC___CTG3 323684	24.47 0.99 0.00	26.65 1.19 0.00	27.34 1.26 -0.04	28.37 1.25 -1.86	29.55 1.35 -0.01	24.76 1.18 -0.44	34.47 1.54 -6.18	28.66 1.52 0.00	27.77 1.51 0.00	31.40 1.76 0.00	31.60 1.71 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.92 2.11 0.00	39.74 2.18 0.00	45.95 2.46 0.00	37.33 1.96 0.00	60.50 3.13 0.00	59.99 3.16 0.00	41.47 2.17 0.00	40.61 2.10 0.00	40.68 0.96 -21.82	39.27 1.21 -15.74	33.91 1.69 0.00
BAYONEEC___CTG4 323685	24.47 0.99 0.00	26.65 1.19 0.00	27.34 1.26 -0.04	28.37 1.25 -1.86	29.55 1.35 -0.01	24.76 1.18 -0.44	34.47 1.54 -6.18	28.66 1.52 0.00	27.77 1.51 0.00	31.40 1.76 0.00	31.60 1.71 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.92 2.11 0.00	39.74 2.18 0.00	45.95 2.46 0.00	37.33 1.96 0.00	60.50 3.13 0.00	59.99 3.16 0.00	41.47 2.17 0.00	40.61 2.10 0.00	40.68 0.96 -21.82	39.27 1.21 -15.74	33.91 1.69 0.00
BAYONEEC___CTG5 323686	24.47 0.99 0.00	26.65 1.19 0.00	27.34 1.26 -0.04	28.37 1.25 -1.86	29.55 1.35 -0.01	24.76 1.18 -0.44	34.47 1.54 -6.18	28.66 1.52 0.00	27.77 1.51 0.00	31.40 1.76 0.00	31.60 1.71 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.92 2.11 0.00	39.74 2.18 0.00	45.95 2.46 0.00	37.33 1.96 0.00	60.50 3.13 0.00	59.99 3.16 0.00	41.47 2.17 0.00	40.61 2.10 0.00	40.68 0.96 -21.82	39.27 1.21 -15.74	33.91 1.69 0.00
BAYONEEC___CTG6 323687	24.47 0.99 0.00	26.65 1.19 0.00	27.34 1.26 -0.04	28.37 1.25 -1.86	29.55 1.35 -0.01	24.76 1.18 -0.44	34.47 1.54 -6.18	28.66 1.52 0.00	27.77 1.51 0.00	31.40 1.76 0.00	31.60 1.71 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.92 2.11 0.00	39.74 2.18 0.00	45.95 2.46 0.00	37.33 1.96 0.00	60.50 3.13 0.00	59.99 3.16 0.00	41.47 2.17 0.00	40.61 2.10 0.00	40.68 0.96 -21.82	39.27 1.21 -15.74	33.91 1.69 0.00
BAYONEEC___CTG7 323688	24.47 0.99 0.00	26.65 1.19 0.00	27.34 1.26 -0.04	28.37 1.25 -1.86	29.55 1.35 -0.01	24.76 1.18 -0.44	34.47 1.54 -6.18	28.66 1.52 0.00	27.77 1.51 0.00	31.40 1.76 0.00	31.60 1.71 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.92 2.11 0.00	39.74 2.18 0.00	45.95 2.46 0.00	37.33 1.96 0.00	60.50 3.13 0.00	59.99 3.16 0.00	41.47 2.17 0.00	40.61 2.10 0.00	40.68 0.96 -21.82	39.27 1.21 -15.74	33.91 1.69 0.00
BAYONEEC___CTG8 323689	24.47 0.99 0.00	26.65 1.19 0.00	27.34 1.26 -0.04	28.37 1.25 -1.86	29.55 1.35 -0.01	24.76 1.18 -0.44	34.47 1.54 -6.18	28.66 1.52 0.00	27.77 1.51 0.00	31.40 1.76 0.00	31.60 1.71 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.92 2.11 0.00	39.74 2.18 0.00	45.95 2.46 0.00	37.33 1.96 0.00	60.50 3.13 0.00	59.99 3.16 0.00	41.47 2.17 0.00	40.61 2.10 0.00	40.68 0.96 -21.82	39.27 1.21 -15.74	33.91 1.69 0.00

BAYONEEC___CTG9 323749	24.47 0.99 0.00	26.65 1.19 0.00	27.34 1.26 -0.04	28.37 1.25 -1.86	29.55 1.35 -0.01	24.76 1.18 -0.44	34.47 1.54 -6.18	28.66 1.52 0.00	27.77 1.51 0.00	31.40 1.76 0.00	31.60 1.71 0.00	32.21 1.83 0.00	34.58 1.95 0.00	39.92 2.11 0.00	39.74 2.18 0.00	45.95 2.46 0.00	37.33 1.96 0.00	60.50 3.13 0.00	59.99 3.16 0.00	41.47 2.17 0.00	40.61 2.10 0.00	40.68 0.96 -21.82	39.27 1.21 -15.74	33.91 1.69 0.00
BEACON___LESR 323632	24.12 0.64 0.00	26.19 0.73 0.00	26.94 0.85 -0.05	28.37 0.88 -2.23	29.16 0.96 -0.01	24.54 0.87 -0.53	35.26 1.07 -7.43	28.29 1.16 0.00	27.27 1.01 0.00	30.62 0.98 0.00	30.79 0.90 0.00	31.31 0.93 0.00	33.64 1.01 0.00	39.09 1.28 0.00	38.90 1.34 0.00	45.17 1.67 0.00	36.56 1.19 0.00	59.41 2.05 0.00	58.90 2.07 0.00	40.66 1.37 0.00	39.84 1.33 0.00	44.72 0.57 -26.26	42.00 0.73 -18.94	33.14 0.93 0.00
BEAVER RIVER___HYD 24048	23.74 0.26 0.00	25.25 -0.20 0.00	25.62 -0.43 0.00	24.94 -0.47 -0.15	27.68 -0.51 0.00	22.70 -0.48 -0.04	26.84 -0.41 -0.48	26.71 -0.43 0.00	25.73 -0.53 0.00	29.17 -0.48 0.00	29.65 -0.25 0.00	29.75 -0.63 0.00	32.14 -0.49 0.00	37.23 -0.58 0.00	36.56 -1.00 0.00	42.48 -1.02 0.00	35.24 -0.14 0.00	57.73 0.36 0.00	57.18 0.35 0.00	39.37 0.08 0.00	38.15 -0.36 0.00	19.76 -0.13 -1.99	23.10 -0.66 -1.44	31.44 -0.77 0.00
BEEBEE_GT_13 23619	23.14 -0.34 0.00	25.31 -0.14 0.00	25.78 -0.27 -0.01	25.27 -0.40 -0.41	27.82 -0.37 0.00	22.78 -0.46 -0.10	27.35 -0.77 -1.36	26.61 -0.52 0.00	25.60 -0.50 0.15	29.29 -0.36 0.00	29.67 -0.23 0.00	30.20 -0.18 0.00	32.48 -0.15 0.00	37.48 -0.32 0.00	37.13 -0.43 0.00	43.04 -0.45 0.00	34.96 -0.41 0.00	56.38 -0.99 0.00	55.64 -1.19 0.00	38.35 -0.94 0.00	37.57 -0.94 0.00	22.12 -0.52 -4.75	25.30 -0.46 -3.43	31.73 -0.49 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.76 1.28 0.00	26.96 1.51 0.00	27.65 1.56 -0.04	28.66 1.54 -1.86	29.87 1.67 -0.01	25.03 1.45 -0.44	34.84 1.90 -6.18	29.03 1.90 0.00	28.12 1.86 0.00	31.77 2.12 0.00	31.99 2.10 0.00	32.61 2.23 0.00	35.03 2.40 0.00	40.41 2.60 0.00	40.27 2.71 0.00	46.52 3.02 0.00	37.88 2.51 0.00	61.32 3.95 0.00	60.79 3.95 0.00	42.06 2.77 0.00	41.24 2.72 0.00	40.95 1.24 -21.82	39.63 1.56 -15.74	34.42 2.21 0.00
BETHLEHEM___GRP 23843	23.69 0.22 0.00	25.72 0.26 0.00	26.43 0.34 -0.05	27.85 0.35 -2.24	28.57 0.37 -0.01	24.07 0.40 -0.53	34.64 0.44 -7.44	27.58 0.44 0.00	26.67 0.41 0.00	29.99 0.34 0.00	30.10 0.20 0.00	30.66 0.27 0.00	32.91 0.28 0.00	38.28 0.47 0.00	38.14 0.58 0.00	44.19 0.70 0.00	35.82 0.45 0.00	58.07 0.70 0.00	57.55 0.72 0.00	39.80 0.51 0.00	39.03 0.52 0.00	44.40 0.22 -26.29	41.55 0.26 -18.96	32.54 0.33 0.00
BETHLEHEM___GS1 323560	23.69 0.22 0.00	25.72 0.27 0.00	26.43 0.34 -0.05	27.85 0.35 -2.24	28.57 0.37 -0.01	24.07 0.40 -0.53	34.64 0.44 -7.44	27.57 0.44 0.00	26.66 0.41 0.00	29.99 0.34 0.00	30.10 0.21 0.00	30.67 0.28 0.00	32.91 0.28 0.00	38.29 0.48 0.00	38.14 0.58 0.00	44.20 0.70 0.00	35.82 0.45 0.00	58.07 0.70 0.00	57.55 0.72 0.00	39.80 0.51 0.00	39.04 0.53 0.00	44.40 0.22 -26.29	41.55 0.26 -18.96	32.54 0.33 0.00
BETHLEHEM___GS2 323561	23.69 0.22 0.00	25.72 0.27 0.00	26.43 0.34 -0.05	27.85 0.35 -2.24	28.57 0.37 -0.01	24.07 0.40 -0.53	34.64 0.44 -7.44	27.57 0.44 0.00	26.66 0.41 0.00	29.99 0.34 0.00	30.10 0.21 0.00	30.67 0.28 0.00	32.91 0.28 0.00	38.29 0.48 0.00	38.14 0.58 0.00	44.20 0.70 0.00	35.82 0.45 0.00	58.07 0.70 0.00	57.55 0.72 0.00	39.80 0.51 0.00	39.04 0.53 0.00	44.40 0.22 -26.29	41.55 0.26 -18.96	32.54 0.33 0.00
BETHLEHEM___GS3 323562	23.69 0.22 0.00	25.72 0.27 0.00	26.43 0.34 -0.05	27.85 0.35 -2.24	28.57 0.37 -0.01	24.07 0.40 -0.53	34.64 0.44 -7.44	27.57 0.44 0.00	26.66 0.41 0.00	29.99 0.34 0.00	30.10 0.21 0.00	30.67 0.28 0.00	32.91 0.28 0.00	38.29 0.48 0.00	38.14 0.58 0.00	44.20 0.70 0.00	35.82 0.45 0.00	58.07 0.70 0.00	57.55 0.72 0.00	39.80 0.51 0.00	39.04 0.53 0.00	44.40 0.22 -26.29	41.55 0.26 -18.96	32.54 0.33 0.00
BETHLEHEM___STEEL 23779	22.70 -0.78 0.00	24.89 -0.57 0.00	25.26 -0.79 -0.01	24.74 -0.97 -0.46	27.20 -0.99 0.00	22.15 -1.10 -0.11	26.60 -1.70 -1.53	25.76 -1.37 0.00	24.63 -1.36 0.27	28.42 -1.23 0.00	28.88 -1.02 0.00	29.36 -1.02 0.00	31.68 -0.95 0.00	36.44 -1.37 0.00	36.00 -1.57 0.00	41.73 -1.76 0.00	33.81 -1.56 0.00	54.38 -2.98 0.00	53.58 -3.26 0.00	36.87 -2.43 0.00	36.15 -2.36 0.00	22.05 -1.20 -5.36	25.13 -1.07 -3.86	31.02 -1.20 0.00
BETHLHEM_115KV_TB1 79974	23.75 0.28 0.00	25.78 0.33 0.00	26.49 0.40 -0.05	27.91 0.41 -2.24	28.64 0.44 -0.01	24.12 0.45 -0.53	34.70 0.51 -7.43	27.63 0.49 0.00	26.72 0.47 0.00	30.07 0.42 0.00	30.19 0.29 0.00	30.74 0.35 0.00	33.00 0.37 0.00	38.38 0.57 0.00	38.24 0.68 0.00	44.29 0.79 0.00	35.91 0.54 0.00	58.20 0.84 0.00	57.70 0.87 0.00	39.91 0.61 0.00	39.13 0.62 0.00	44.43 0.26 -26.28	41.60 0.32 -18.95	32.63 0.42 0.00
BETHPAGE_CC_5 323564	24.99 1.51 0.00	27.07 1.61 0.00	27.74 1.66 -0.04	28.69 1.57 -1.86	29.89 1.69 -0.01	25.09 1.51 -0.44	34.86 1.92 -6.18	29.00 1.86 0.00	28.08 1.83 0.00	31.97 2.32 0.00	43.26 2.44 -10.93	44.45 2.57 -11.50	38.02 2.73 -2.66	42.36 3.05 -1.50	41.22 3.09 -0.57	68.52 3.53 -21.50	38.23 2.86 -0.01	61.77 4.41 0.00	61.14 4.30 0.00	42.21 2.92 0.00	41.42 2.91 0.00	41.08 1.36 -21.82	39.67 1.60 -15.74	34.48 2.26 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.78 -0.69 0.00	24.97 -0.49 0.00	25.34 -0.72 -0.01	24.80 -0.92 -0.46	27.28 -0.92 0.00	22.21 -1.04 -0.11	26.67 -1.63 -1.54	25.84 -1.29 0.00	24.70 -1.28 0.27	28.50 -1.15 0.00	28.97 -0.92 0.00	29.46 -0.93 0.00	31.79 -0.84 0.00	36.58 -1.23 0.00	36.13 -1.44 0.00	41.87 -1.62 0.00	33.91 -1.46 0.00	54.57 -2.80 0.00	53.79 -3.05 0.00	37.02 -2.27 0.00	36.29 -2.22 0.00	22.14 -1.14 -5.38	25.22 -0.99 -3.88	31.12 -1.10 0.00
BINGHAMTON___COGEN 23790	23.68 0.21 0.00	25.75 0.29 0.00	26.32 0.26 -0.02	26.29 0.22 -0.81	28.44 0.25 0.00	23.51 0.17 -0.19	29.65 0.19 -2.70	27.40 0.27 0.00	26.48 0.23 0.00	29.95 0.30 0.00	30.28 0.38 0.00	30.77 0.39 0.00	33.08 0.45 0.00	38.28 0.47 0.00	38.03 0.47 0.00	44.02 0.53 0.00	35.71 0.34 0.00	57.87 0.51 0.00	57.34 0.51 0.00	39.61 0.31 0.00	38.78 0.27 0.00	27.44 0.09 -9.45	29.31 0.16 -6.82	32.44 0.22 0.00
BIXINCNT_115KV_LOAD 355685	23.02 -0.45 0.00	25.08 -0.38 0.00	25.20 -0.86 -0.01	24.50 -1.23 -0.47	26.98 -1.21 0.00	21.98 -1.27 -0.11	26.29 -2.04 -1.57	25.39 -1.74 0.00	24.25 -1.72 0.28	27.94 -1.71 0.00	28.46 -1.44 0.00	29.01 -1.38 0.00	31.36 -1.27 0.00	36.24 -1.57 0.00	35.66 -1.90 0.00	41.31 -2.19 0.00	33.17 -2.20 0.00	53.43 -3.94 0.00	52.86 -3.98 0.00	36.50 -2.80 0.00	35.83 -2.68 0.00	22.08 -1.30 -5.49	25.27 -1.02 -3.96	31.18 -1.03 0.00

BLACK RIVER___HYD 24047	23.66 0.18 0.00	25.52 0.06 0.00	25.89 -0.15 0.00	25.19 -0.32 -0.24	27.72 -0.47 0.00	22.76 -0.44 -0.06	27.25 -0.31 -0.80	26.87 -0.27 0.00	25.85 -0.41 0.00	29.21 -0.44 0.00	29.57 -0.33 0.00	29.68 -0.71 0.00	32.07 -0.56 0.00	37.16 -0.65 0.00	36.60 -0.96 0.00	42.53 -0.96 0.00	35.27 -0.10 0.00	57.95 0.59 0.00	57.40 0.57 0.00	39.53 0.23 0.00	38.09 -0.42 0.00	20.31 -0.21 -2.63	23.52 -0.70 -1.90	31.29 -0.92 0.00
BLACKRVR_115KV_TB2 79977	23.66 0.18 0.00	25.52 0.06 0.00	25.89 -0.15 0.00	25.19 -0.31 -0.24	27.72 -0.47 0.00	22.76 -0.43 -0.06	27.25 -0.31 -0.80	26.87 -0.27 0.00	25.85 -0.41 0.00	29.20 -0.44 0.00	29.57 -0.33 0.00	29.68 -0.71 0.00	32.07 -0.56 0.00	37.16 -0.65 0.00	36.60 -0.96 0.00	42.54 -0.96 0.00	35.28 -0.09 0.00	57.95 0.59 0.00	57.40 0.56 0.00	39.53 0.23 0.00	38.09 -0.42 0.00	20.31 -0.21 -2.63	23.52 -0.70 -1.90	31.29 -0.92 0.00
BLISS_WT_PWR 323608	22.95 -0.53 0.00	24.96 -0.49 0.00	25.00 -1.05 -0.01	24.24 -1.49 -0.47	26.71 -1.48 0.00	21.77 -1.48 -0.11	26.01 -2.32 -1.57	25.10 -2.04 0.00	23.97 -2.01 0.28	27.62 -2.03 0.00	28.13 -1.77 0.00	28.69 -1.69 0.00	31.02 -1.61 0.00	35.87 -1.94 0.00	35.27 -2.29 0.00	40.84 -2.66 0.00	32.76 -2.61 0.00	52.74 -4.63 0.00	52.20 -4.63 0.00	36.07 -3.22 0.00	35.45 -3.06 0.00	21.93 -1.45 -5.49	25.13 -1.16 -3.96	31.01 -1.20 0.00
BLUESTONE___WT_PWR 323821	24.84 1.36 0.00	26.83 1.37 0.00	27.26 1.20 -0.02	27.08 0.98 -0.84	29.29 1.10 0.00	24.31 0.97 -0.20	30.83 1.26 -2.80	28.51 1.38 0.00	27.67 1.24 -0.17	31.11 1.46 0.00	31.41 1.52 0.00	31.88 1.50 0.00	34.26 1.63 0.00	39.51 1.70 0.00	39.21 1.65 0.00	45.17 1.67 0.00	36.67 1.30 0.00	59.67 2.31 0.00	58.62 1.79 0.00	40.10 0.80 0.00	39.07 0.56 0.00	27.89 0.19 -9.81	29.58 0.17 -7.07	32.36 0.15 0.00
BLUE_CIRC_CHEM_DRP 24182	23.92 0.44 0.00	25.98 0.52 0.00	26.69 0.60 -0.05	28.10 0.61 -2.23	28.85 0.65 -0.01	24.25 0.58 -0.53	34.86 0.69 -7.41	27.79 0.66 0.00	26.88 0.63 0.00	30.28 0.63 0.00	30.42 0.52 0.00	30.97 0.59 0.00	33.24 0.61 0.00	38.62 0.81 0.00	38.47 0.91 0.00	44.58 1.08 0.00	36.28 0.91 0.00	58.56 1.19 0.00	58.07 1.23 0.00	40.16 0.87 0.00	39.39 0.88 0.00	44.47 0.39 -26.19	41.70 0.48 -18.89	32.87 0.65 0.00
BOC_GAS_DRP 24189	23.88 0.41 0.00	25.95 0.49 0.00	26.65 0.56 -0.05	28.05 0.56 -2.23	28.80 0.60 -0.01	24.20 0.53 -0.53	34.81 0.64 -7.41	27.74 0.60 0.00	26.84 0.58 0.00	30.24 0.59 0.00	30.37 0.48 0.00	30.92 0.54 0.00	33.20 0.57 0.00	38.56 0.75 0.00	38.41 0.85 0.00	44.49 0.99 0.00	36.08 0.71 0.00	58.48 1.11 0.00	57.99 1.15 0.00	40.10 0.81 0.00	39.32 0.81 0.00	44.45 0.36 -26.20	41.67 0.44 -18.90	32.82 0.61 0.00
BOONVILLE_115KV_TB1 79983	23.97 0.49 0.00	25.79 0.34 0.00	26.27 0.22 0.00	25.59 0.19 -0.13	28.41 0.22 0.00	23.34 0.17 -0.03	27.47 0.32 -0.39	27.48 0.35 0.00	26.52 0.27 0.00	30.02 0.37 0.00	30.37 0.47 0.00	30.69 0.31 0.00	33.00 0.37 0.00	38.26 0.45 0.00	37.84 0.27 0.00	43.90 0.41 0.00	36.06 0.69 0.00	58.80 1.43 0.00	58.23 1.40 0.00	40.18 0.89 0.00	39.15 0.64 0.00	19.85 0.31 -1.64	23.62 0.10 -1.19	32.42 0.20 0.00
BORALEX_4TH_BRANCH 23824	24.71 1.24 0.00	26.82 1.37 0.00	27.65 1.56 -0.05	29.08 1.59 -2.23	29.96 1.76 -0.01	25.12 1.45 -0.53	35.79 1.62 -7.41	28.68 1.55 0.00	27.73 1.48 0.00	31.15 1.50 0.00	31.14 1.24 0.00	31.68 1.30 0.00	34.05 1.42 0.00	39.83 2.02 0.00	39.71 2.15 0.00	46.00 2.51 0.00	37.23 1.86 0.00	60.15 2.78 0.00	59.61 2.77 0.00	41.26 1.97 0.00	40.54 2.03 0.00	44.99 0.92 -26.18	42.35 1.14 -18.88	33.82 1.61 0.00
BOWLINE___1 23526	24.27 0.79 0.00	26.43 0.97 0.00	27.12 1.05 -0.04	28.12 1.05 -1.81	29.34 1.14 -0.01	24.55 0.98 -0.43	33.99 1.22 -6.01	28.31 1.18 0.00	27.42 1.16 0.00	31.00 1.35 0.00	31.20 1.30 0.00	31.79 1.40 0.00	34.08 1.45 0.00	39.38 1.57 0.00	39.23 1.67 0.00	45.40 1.90 0.00	36.88 1.51 0.00	59.80 2.44 0.00	59.30 2.47 0.00	40.97 1.68 0.00	40.13 1.62 0.00	39.89 0.76 -21.24	38.67 1.02 -15.32	33.64 1.43 0.00
BOWLINE___2 23595	24.28 0.80 0.00	26.45 0.99 0.00	27.13 1.05 -0.04	28.14 1.07 -1.81	29.35 1.16 -0.01	24.56 0.99 -0.43	34.04 1.26 -6.01	28.36 1.22 0.00	27.45 1.20 0.00	31.03 1.38 0.00	31.23 1.33 0.00	31.81 1.44 0.00	34.13 1.50 0.00	39.44 1.63 0.00	39.29 1.73 0.00	45.48 1.98 0.00	36.94 1.57 0.00	59.91 2.55 0.00	59.40 2.57 0.00	41.04 1.75 0.00	40.20 1.69 0.00	39.92 0.79 -21.24	38.67 1.02 -15.32	33.64 1.43 0.00
BRADY___115KV_TB2 356060	24.71 1.23 0.00	25.27 -0.19 0.00	25.58 -0.47 0.00	25.08 -0.26 -0.08	28.36 0.17 0.00	23.21 0.06 -0.02	27.14 0.13 -0.25	27.16 0.03 0.00	26.12 -0.14 0.00	29.82 0.17 0.00	30.95 1.05 0.00	30.92 0.53 0.00	33.90 1.27 0.00	39.09 1.28 0.00	37.72 0.16 0.00	43.60 0.11 0.00	36.05 0.68 0.00	58.18 0.82 0.00	57.11 0.28 0.00	39.05 -0.24 0.00	38.30 -0.21 0.00	18.88 -0.04 -1.02	22.73 -0.33 -0.74	32.25 0.04 0.00
BRANSCOMB___SOLAR 323811	24.54 1.07 0.00	26.63 1.18 0.00	27.41 1.32 -0.05	28.89 1.34 -2.29	29.70 1.50 -0.01	24.97 1.29 -0.54	35.96 1.59 -7.61	28.67 1.54 0.00	27.64 1.39 0.00	31.05 1.40 0.00	31.17 1.28 0.00	31.72 1.33 0.00	34.12 1.49 0.00	39.80 2.00 0.00	39.65 2.09 0.00	45.84 2.35 0.00	37.17 1.80 0.00	60.24 2.87 0.00	59.67 2.84 0.00	41.18 1.88 0.00	40.33 1.82 0.00	45.60 0.80 -26.90	42.81 1.08 -19.40	33.74 1.53 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.51 1.83 -0.21	27.45 2.00 0.00	28.12 2.03 -0.04	29.03 1.91 -1.86	30.27 2.07 -0.01	27.05 1.70 -2.20	35.27 2.33 -6.18	29.39 2.26 0.00	28.44 2.18 0.00	32.43 2.78 0.00	44.96 2.87 -12.20	46.27 2.92 -12.96	39.21 3.11 -3.47	43.09 3.48 -1.80	42.04 3.55 -0.93	72.25 4.25 -24.50	40.11 3.40 -1.33	63.23 5.35 -0.51	62.00 5.17 0.00	42.77 3.48 0.00	41.98 3.47 0.00	41.29 1.58 -21.82	39.95 1.88 -15.74	34.89 2.68 0.00
BRISTLHL_115KV_TB1 79998	23.11 -0.36 0.00	25.12 -0.34 0.00	25.67 -0.38 -0.01	25.20 -0.39 -0.33	27.74 -0.45 0.00	22.84 -0.38 -0.08	27.39 -0.47 -1.10	26.74 -0.40 0.00	25.86 -0.39 0.00	29.22 -0.43 0.00	29.49 -0.40 0.00	29.98 -0.40 0.00	32.18 -0.45 0.00	37.27 -0.54 0.00	37.03 -0.53 0.00	42.91 -0.59 0.00	34.90 -0.47 0.00	56.53 -0.83 0.00	56.00 -0.84 0.00	38.76 -0.54 0.00	37.96 -0.55 0.00	21.50 -0.26 -3.86	24.80 -0.31 -2.79	31.76 -0.45 0.00
BROOKHAVEN___DRP 24191	27.36 1.78 -2.10	27.36 1.91 0.00	28.04 1.96 -0.04	28.92 1.81 -1.86	30.17 1.97 -0.02	42.98 1.69 -18.14	35.10 2.16 -6.18	29.20 2.06 0.00	28.26 2.00 0.00	32.26 2.61 0.00	47.01 2.72 -14.39	51.55 2.82 -18.35	51.65 3.01 -16.02	48.75 3.36 -7.58	46.81 3.41 -5.84	77.12 4.08 -29.55	51.92 3.25 -13.30	67.59 5.10 -5.12	62.02 5.17 -0.01	42.75 3.46 0.00	41.97 3.45 0.00	41.29 1.58 -21.82	39.95 1.88 -15.74	34.90 2.69 0.00



BROOKLYN_NAVY_YARD 23515	24.44 0.96 0.00	26.61 1.16 0.00	27.32 1.24 -0.04	28.35 1.23 -1.86	29.53 1.33 -0.01	24.75 1.17 -0.44	34.45 1.51 -6.18	28.63 1.49 0.00	27.74 1.48 0.00	31.35 1.71 0.00	31.54 1.65 0.00	32.16 1.77 0.00	34.53 1.89 0.00	39.84 2.03 0.00	39.67 2.11 0.00	45.87 2.37 0.00	37.27 1.90 0.00	60.39 3.03 0.00	59.90 3.06 0.00	41.40 2.11 0.00	40.54 2.03 0.00	40.63 0.92 -21.82	39.24 1.18 -15.74	33.86 1.65 0.00
BROOKLYN___ARMY_DRP 323595	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.55 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.73 0.00	31.62 1.97 0.00	31.83 1.93 0.00	32.44 2.06 0.00	34.85 2.22 0.00	40.18 2.37 0.00	40.06 2.50 0.00	46.27 2.77 0.00	37.68 2.31 0.00	60.97 3.61 0.00	60.46 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.50 1.44 -15.74	34.27 2.05 0.00
BROOKVLE_69_KV_TB1 55790	24.86 1.38 -0.01	26.98 1.52 0.00	27.66 1.58 -0.04	28.64 1.53 -1.86	29.85 1.65 -0.01	25.00 1.42 -0.44	34.81 1.87 -6.18	28.94 1.81 0.00	28.06 1.80 0.00	31.85 2.20 0.00	39.57 2.28 -7.39	40.90 2.40 -8.11	38.26 2.58 -3.05	42.41 2.87 -1.72	41.22 2.93 -0.72	60.72 3.27 -13.95	38.03 2.65 0.00	61.56 4.19 0.00	60.95 4.11 0.00	42.09 2.80 0.00	41.34 2.83 0.00	41.01 1.30 -21.82	39.60 1.53 -15.74	34.36 2.14 0.00
BROOME_2_LFGE 323671	23.68 0.21 0.00	25.75 0.29 0.00	26.33 0.27 -0.02	26.29 0.22 -0.81	28.44 0.25 0.00	23.51 0.18 -0.19	29.65 0.19 -2.70	27.40 0.27 0.00	26.48 0.23 0.00	29.95 0.30 0.00	30.27 0.38 0.00	30.77 0.39 0.00	33.08 0.45 0.00	38.28 0.47 0.00	38.03 0.47 0.00	44.01 0.52 0.00	35.71 0.34 0.00	57.87 0.50 0.00	57.34 0.50 0.00	39.60 0.31 0.00	38.78 0.27 0.00	27.44 0.09 -9.45	29.31 0.16 -6.82	32.43 0.22 0.00
BROOME___LFGE 323600	23.68 0.21 0.00	25.75 0.29 0.00	26.33 0.27 -0.02	26.29 0.22 -0.81	28.44 0.25 0.00	23.51 0.18 -0.19	29.65 0.19 -2.70	27.40 0.27 0.00	26.48 0.23 0.00	29.95 0.30 0.00	30.27 0.38 0.00	30.77 0.39 0.00	33.08 0.45 0.00	38.28 0.47 0.00	38.03 0.47 0.00	44.01 0.52 0.00	35.71 0.34 0.00	57.87 0.50 0.00	57.34 0.50 0.00	39.60 0.31 0.00	38.78 0.27 0.00	27.44 0.09 -9.45	29.31 0.16 -6.82	32.43 0.22 0.00
BROWNFLS_115KV_TB_3_5 80003	23.94 0.46 0.00	25.03 -0.43 0.00	25.36 -0.68 0.00	24.77 -0.61 -0.13	27.71 -0.48 0.00	22.71 -0.46 -0.03	26.72 -0.43 -0.39	26.61 -0.52 0.00	25.62 -0.63 0.00	29.16 -0.49 0.00	29.91 0.01 0.00	29.94 -0.44 0.00	32.55 -0.08 0.00	37.65 -0.16 0.00	36.70 -0.87 0.00	42.51 -0.98 0.00	35.23 -0.14 0.00	57.36 -0.01 0.00	56.60 -0.23 0.00	38.85 -0.44 0.00	37.83 -0.68 0.00	19.23 -0.27 -1.61	22.74 -0.75 -1.16	31.46 -0.75 0.00
BROWNSV1_27_KV_LOAD 356125	24.70 1.22 0.00	26.89 1.44 0.00	27.58 1.50 -0.04	28.60 1.48 -1.86	29.81 1.61 -0.01	24.97 1.39 -0.44	34.74 1.81 -6.18	28.95 1.82 0.00	28.06 1.81 0.00	31.74 2.09 0.00	31.94 2.05 0.00	32.57 2.18 0.00	34.97 2.34 0.00	40.37 2.56 0.00	40.18 2.62 0.00	46.47 2.98 0.00	37.77 2.40 0.00	61.20 3.83 0.00	60.69 3.86 0.00	41.95 2.65 0.00	41.07 2.56 0.00	40.89 1.18 -21.82	39.52 1.45 -15.74	34.25 2.04 0.00
BURROWS___LYONSDAL 23803	23.88 0.40 0.00	25.64 0.18 0.00	26.09 0.04 0.00	25.39 0.00 -0.14	28.19 0.00 0.00	23.14 -0.04 -0.03	27.26 0.09 -0.41	27.24 0.10 0.00	26.28 0.02 0.00	29.76 0.11 0.00	30.12 0.22 0.00	30.39 0.00 0.00	32.69 0.07 0.00	37.89 0.08 0.00	37.43 -0.13 0.00	43.44 -0.06 0.00	35.79 0.42 0.00	58.47 1.10 0.00	57.93 1.09 0.00	39.97 0.68 0.00	38.90 0.38 0.00	19.81 0.20 -1.71	23.45 -0.11 -1.23	32.14 -0.08 0.00
CAITHNESS_CC_1 323624	27.32 1.74 -2.11	27.28 1.82 0.00	27.95 1.87 -0.04	28.85 1.74 -1.86	30.10 1.89 -0.02	43.02 1.72 -18.16	35.01 2.07 -6.18	29.10 1.97 0.00	28.17 1.91 0.00	32.17 2.52 0.00	46.99 2.70 -14.40	51.56 2.81 -18.36	51.64 2.98 -16.03	48.72 3.32 -7.59	46.76 3.35 -5.84	77.10 4.04 -29.56	51.88 3.19 -13.31	67.39 4.89 -5.13	61.79 4.95 -0.01	42.59 3.30 0.00	41.83 3.31 0.00	41.23 1.51 -21.82	39.88 1.80 -15.74	34.80 2.59 0.00
CALPINE BETH_PAGE_GT4 24209	24.92 1.44 -0.01	27.01 1.55 0.00	27.67 1.59 -0.04	28.63 1.51 -1.86	29.82 1.62 -0.01	24.98 1.40 -0.44	34.79 1.85 -6.18	28.93 1.80 0.00	28.01 1.76 0.00	31.88 2.23 0.00	42.61 2.33 -10.38	43.87 2.45 -11.04	38.21 2.63 -2.96	42.41 2.94 -1.67	41.17 2.96 -0.65	66.97 3.26 -20.22	38.04 2.67 0.00	61.51 4.14 0.00	60.89 4.06 0.00	42.04 2.74 0.00	41.26 2.75 0.00	41.03 1.31 -21.82	39.62 1.55 -15.74	34.39 2.17 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.93 1.45 -0.01	27.00 1.54 0.00	27.67 1.59 -0.04	28.63 1.51 -1.86	29.82 1.62 -0.01	25.02 1.44 -0.44	34.79 1.85 -6.18	28.93 1.80 0.00	28.01 1.76 0.00	31.88 2.23 0.00	42.63 2.35 -10.38	43.90 2.48 -11.04	38.22 2.63 -2.96	42.42 2.94 -1.67	41.19 2.97 -0.65	67.02 3.31 -20.22	38.07 2.69 0.00	61.52 4.15 0.00	60.88 4.04 0.00	42.04 2.74 0.00	41.26 2.75 0.00	41.03 1.31 -21.82	39.62 1.55 -15.74	34.39 2.18 0.00
CALPINE_BP_GT1 23823	24.93 1.45 -0.01	27.00 1.54 0.00	27.67 1.59 -0.04	28.63 1.51 -1.86	29.82 1.62 -0.01	25.02 1.44 -0.44	34.79 1.85 -6.18	28.93 1.80 0.00	28.01 1.76 0.00	31.88 2.23 0.00	42.63 2.35 -10.38	43.90 2.48 -11.04	38.22 2.63 -2.96	42.42 2.94 -1.67	41.19 2.97 -0.65	67.02 3.31 -20.22	38.07 2.69 0.00	61.52 4.15 0.00	60.88 4.04 0.00	42.04 2.74 0.00	41.26 2.75 0.00	41.03 1.31 -21.82	39.62 1.55 -15.74	34.39 2.18 0.00
CALSPAN___DRP 24200	22.70 -0.78 0.00	24.89 -0.57 0.00	25.26 -0.79 -0.01	24.74 -0.97 -0.46	27.20 -0.99 0.00	22.15 -1.10 -0.11	26.60 -1.70 -1.53	25.76 -1.37 0.00	24.63 -1.36 0.27	28.42 -1.23 0.00	28.88 -1.02 0.00	29.36 -1.02 0.00	31.68 -0.95 0.00	36.44 -1.37 0.00	36.00 -1.57 0.00	41.73 -1.76 0.00	33.81 -1.56 0.00	54.38 -2.98 0.00	53.58 -3.26 0.00	36.87 -2.43 0.00	36.15 -2.36 0.00	22.05 -1.20 -5.36	25.13 -1.07 -3.86	31.02 -1.20 0.00
CALVERTON___SOLAR 323806	27.47 1.89 -2.10	27.45 2.00 0.00	28.12 2.04 -0.04	29.02 1.90 -1.86	30.29 2.08 -0.02	43.18 1.89 -18.14	35.21 2.27 -6.18	29.31 2.17 0.00	28.36 2.10 0.00	32.38 2.73 0.00	47.21 2.92 -14.39	51.78 3.04 -18.35	51.88 3.23 -16.02	49.01 3.62 -7.59	47.05 3.65 -5.84	77.46 4.41 -29.55	52.18 3.51 -13.30	67.88 5.39 -5.12	62.29 5.45 -0.01	42.93 3.64 0.00	42.14 3.63 0.00	41.37 1.65 -21.82	40.04 1.97 -15.74	35.03 2.81 0.00
CANDIGU_WT_PWR 323617	22.37 -1.10 0.00	24.31 -1.14 0.00	24.63 -1.43 -0.01	24.25 -1.56 -0.54	26.47 -1.72 0.00	21.69 -1.58 -0.13	26.48 -2.10 -1.81	25.28 -1.86 0.00	23.89 -1.86 0.50	27.72 -1.93 0.00	28.24 -1.66 0.00	28.71 -1.68 0.00	31.03 -1.60 0.00	35.82 -1.99 0.00	35.48 -2.08 0.00	40.91 -2.58 0.00	32.88 -2.49 0.00	53.16 -4.21 0.00	52.71 -4.12 0.00	36.36 -2.93 0.00	35.70 -2.81 0.00	22.84 -1.40 -6.34	25.45 -1.45 -4.57	30.22 -2.00 0.00

CARR STREET_E__SYR 24060	23.27 -0.21 0.00	25.30 -0.16 0.00	25.85 -0.20 -0.01	25.40 -0.22 -0.36	27.95 -0.24 0.00	23.02 -0.20 -0.08	27.67 -0.27 -1.18	26.94 -0.19 0.00	26.07 -0.18 0.00	29.47 -0.18 0.00	29.75 -0.15 0.00	30.24 -0.14 0.00	32.47 -0.15 0.00	37.59 -0.22 0.00	37.36 -0.20 0.00	43.26 -0.23 0.00	35.17 -0.20 0.00	56.94 -0.42 0.00	56.39 -0.45 0.00	39.00 -0.29 0.00	38.20 -0.31 0.00	21.91 -0.15 -4.17	25.17 -0.17 -3.01	31.97 -0.24 0.00
CARTHAGE__PAPER 23857	23.89 0.41 0.00	25.54 0.09 0.00	25.91 -0.14 0.00	25.24 -0.23 -0.21	27.90 -0.29 0.00	22.90 -0.29 -0.05	27.30 -0.14 -0.68	27.00 -0.14 0.00	25.98 -0.28 0.00	29.39 -0.26 0.00	29.85 -0.05 0.00	29.94 -0.45 0.00	32.35 -0.28 0.00	37.48 -0.33 0.00	36.86 -0.70 0.00	42.84 -0.65 0.00	35.55 0.18 0.00	58.32 0.95 0.00	57.76 0.92 0.00	39.75 0.46 0.00	38.41 -0.10 0.00	20.24 -0.04 -2.38	23.52 -0.53 -1.72	31.59 -0.62 0.00
CASSADAGA_WT_PWR 323784	22.40 -1.07 0.00	24.43 -1.03 0.00	24.81 -1.24 -0.01	24.41 -1.32 -0.47	26.76 -1.44 0.00	21.88 -1.38 -0.11	26.46 -1.87 -1.57	25.57 -1.57 0.00	24.37 -1.60 0.28	28.31 -1.34 0.00	28.86 -1.04 0.00	29.36 -1.02 0.00	31.45 -1.18 0.00	36.07 -1.74 0.00	35.58 -1.98 0.00	41.24 -2.26 0.00	33.43 -1.94 0.00	53.70 -3.66 0.00	52.86 -3.97 0.00	36.32 -2.98 0.00	35.58 -2.93 0.00	21.95 -1.43 -5.48	24.92 -1.36 -3.95	30.49 -1.73 0.00
CE_DUNWOOD__DRP 24194	24.41 0.93 0.00	26.58 1.12 0.00	27.28 1.20 -0.04	28.31 1.20 -1.85	29.48 1.28 -0.01	24.68 1.10 -0.44	34.36 1.43 -6.17	28.55 1.42 0.00	27.65 1.39 0.00	31.24 1.59 0.00	31.46 1.56 0.00	32.04 1.66 0.00	34.39 1.76 0.00	39.76 1.95 0.00	39.61 2.04 0.00	45.82 2.33 0.00	37.24 1.87 0.00	60.36 2.99 0.00	59.84 3.01 0.00	41.35 2.06 0.00	40.50 1.99 0.00	40.59 0.91 -21.78	39.18 1.14 -15.71	33.81 1.60 0.00
CE_MILLWOOD__DRP 24193	24.36 0.89 0.00	26.53 1.08 0.00	27.24 1.15 -0.04	28.26 1.15 -1.85	29.44 1.25 -0.01	24.65 1.07 -0.44	34.29 1.38 -6.15	28.50 1.36 0.00	27.59 1.33 0.00	31.17 1.52 0.00	31.37 1.47 0.00	31.96 1.57 0.00	34.30 1.68 0.00	39.66 1.85 0.00	39.50 1.94 0.00	45.71 2.21 0.00	37.14 1.77 0.00	60.22 2.86 0.00	59.72 2.89 0.00	41.27 1.98 0.00	40.42 1.91 0.00	40.48 0.88 -21.71	39.09 1.10 -15.66	33.75 1.54 0.00
CE_NYC2_DRP 24202	24.54 1.06 0.00	26.72 1.27 0.00	27.42 1.34 -0.04	28.45 1.33 -1.86	29.62 1.42 -0.01	24.81 1.23 -0.44	34.57 1.63 -6.18	28.77 1.63 0.00	27.88 1.62 0.00	31.50 1.85 0.00	31.71 1.82 0.00	32.33 1.94 0.00	34.72 2.09 0.00	40.07 2.26 0.00	39.92 2.36 0.00	46.15 2.65 0.00	37.53 2.16 0.00	60.79 3.42 0.00	60.28 3.44 0.00	41.66 2.37 0.00	40.80 2.29 0.00	40.76 1.05 -21.82	39.37 1.30 -15.74	34.06 1.84 0.00
CE_NYC_DRP 24195	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.56 1.37 -0.01	24.76 1.19 -0.44	34.50 1.56 -6.18	28.68 1.55 0.00	27.80 1.54 0.00	31.44 1.79 0.00	31.64 1.74 0.00	32.24 1.86 0.00	34.63 2.00 0.00	39.96 2.16 0.00	39.78 2.22 0.00	46.00 2.51 0.00	37.38 2.01 0.00	60.59 3.23 0.00	60.10 3.26 0.00	41.53 2.24 0.00	40.68 2.17 0.00	40.70 0.99 -21.82	39.29 1.23 -15.74	33.93 1.72 0.00
CHAFFEE__LFGE 323603	22.71 -0.77 0.00	24.90 -0.56 0.00	25.29 -0.76 -0.01	24.78 -0.95 -0.46	27.23 -0.96 0.00	22.18 -1.07 -0.11	26.66 -1.65 -1.55	25.84 -1.29 0.00	24.68 -1.31 0.27	28.48 -1.17 0.00	28.92 -0.97 0.00	29.41 -0.98 0.00	31.73 -0.90 0.00	36.51 -1.31 0.00	36.08 -1.49 0.00	41.77 -1.72 0.00	33.85 -1.52 0.00	54.54 -2.82 0.00	53.75 -3.08 0.00	36.98 -2.31 0.00	36.27 -2.24 0.00	22.16 -1.16 -5.42	25.21 -1.03 -3.91	31.03 -1.18 0.00
CHATEAUG_35_KV_LOAD 355732	24.80 1.32 0.00	25.29 -0.17 0.00	25.62 -0.42 0.00	25.19 -0.14 -0.07	28.45 0.26 0.00	23.29 0.13 -0.02	27.12 0.14 -0.22	27.16 0.02 0.00	26.13 -0.13 0.00	29.81 0.17 0.00	30.96 1.07 0.00	31.01 0.63 0.00	33.89 1.26 0.00	39.00 1.19 0.00	37.52 -0.05 0.00	43.01 -0.49 0.00	35.68 0.31 0.00	57.56 0.20 0.00	56.74 -0.10 0.00	38.59 -0.71 0.00	37.97 -0.54 0.00	18.53 -0.27 -0.91	22.41 -0.57 -0.66	32.20 -0.01 0.00
CHATEAUG_WT_PWR 323614	24.76 1.28 0.00	25.29 -0.16 0.00	25.62 -0.42 0.00	25.17 -0.16 -0.07	28.41 0.22 0.00	23.26 0.11 -0.02	27.09 0.12 -0.21	27.16 0.02 0.00	26.11 -0.14 0.00	29.81 0.16 0.00	30.97 1.08 0.00	31.06 0.67 0.00	33.91 1.28 0.00	39.03 1.22 0.00	37.52 -0.05 0.00	42.92 -0.57 0.00	35.62 0.25 0.00	57.48 0.12 0.00	56.73 -0.11 0.00	38.56 -0.74 0.00	37.92 -0.60 0.00	18.48 -0.29 -0.88	22.33 -0.64 -0.63	32.17 -0.05 0.00
CHAT_HIGH_FALL_HYD 323578	24.80 1.32 0.00	25.29 -0.17 0.00	25.62 -0.42 0.00	25.18 -0.15 -0.07	28.45 0.26 0.00	23.29 0.13 -0.02	27.12 0.14 -0.22	27.16 0.02 0.00	26.13 -0.13 0.00	29.81 0.17 0.00	30.96 1.07 0.00	31.01 0.63 0.00	33.89 1.26 0.00	39.00 1.19 0.00	37.52 -0.05 0.00	43.01 -0.49 0.00	35.68 0.31 0.00	57.57 0.20 0.00	56.74 -0.10 0.00	38.59 -0.71 0.00	37.97 -0.54 0.00	18.53 -0.28 -0.91	22.41 -0.57 -0.66	32.20 -0.01 0.00
CHAUTAUQUA__LFGE 323629	22.63 -0.85 0.00	24.76 -0.70 0.00	25.16 -0.89 -0.01	24.69 -1.03 -0.46	27.11 -1.08 0.00	22.12 -1.13 -0.11	26.69 -1.63 -1.56	25.83 -1.31 0.00	24.63 -1.35 0.28	28.44 -1.20 0.00	28.95 -0.94 0.00	29.42 -0.96 0.00	31.73 -0.90 0.00	36.48 -1.32 0.00	35.99 -1.57 0.00	41.76 -1.73 0.00	33.85 -1.52 0.00	54.30 -3.07 0.00	53.47 -3.37 0.00	36.77 -2.53 0.00	36.02 -2.49 0.00	22.13 -1.21 -5.45	25.18 -1.08 -3.93	30.90 -1.31 0.00
CHERRYST_13_KV_LD 356241	24.54 1.06 0.00	26.73 1.27 0.00	27.42 1.34 -0.04	28.45 1.33 -1.86	29.64 1.44 -0.01	24.84 1.25 -0.44	34.58 1.64 -6.18	28.76 1.63 0.00	27.89 1.63 0.00	31.55 1.90 0.00	31.74 1.85 0.00	32.35 1.97 0.00	34.75 2.12 0.00	40.10 2.29 0.00	39.93 2.36 0.00	46.17 2.67 0.00	37.52 2.15 0.00	60.80 3.43 0.00	60.28 3.45 0.00	41.65 2.36 0.00	40.79 2.28 0.00	40.75 1.04 -21.82	39.35 1.28 -15.74	34.01 1.80 0.00
CHESTROR_138KV_BK263 355645	24.21 0.74 0.00	26.36 0.90 0.00	27.04 0.96 -0.04	27.97 0.97 -1.74	29.25 1.05 -0.01	24.46 0.90 -0.41	33.71 1.15 -5.79	28.26 1.12 0.00	27.36 1.10 0.00	30.89 1.24 0.00	31.10 1.21 0.00	31.66 1.28 0.00	33.99 1.36 0.00	39.32 1.51 0.00	39.18 1.62 0.00	45.33 1.84 0.00	36.83 1.46 0.00	59.74 2.38 0.00	59.24 2.41 0.00	40.94 1.65 0.00	40.11 1.60 0.00	39.08 0.73 -20.46	38.01 0.92 -14.76	33.48 1.27 0.00
CH_MIDHUDSON__DRP 24192	24.40 0.93 0.00	26.56 1.10 0.00	27.26 1.18 -0.04	28.35 1.18 -1.90	29.47 1.27 -0.01	24.68 1.09 -0.45	34.48 1.40 -6.32	28.50 1.36 0.00	27.56 1.31 0.00	31.09 1.44 0.00	31.26 1.37 0.00	31.81 1.43 0.00	34.15 1.52 0.00	39.56 1.75 0.00	39.44 1.88 0.00	45.65 2.16 0.00	37.10 1.73 0.00	60.13 2.76 0.00	59.73 2.90 0.00	41.33 2.04 0.00	40.49 1.98 0.00	41.12 0.89 -22.34	39.53 1.09 -16.11	33.73 1.52 0.00

CH_MISC_IPPS 23765	24.54 1.06 0.00	26.70 1.24 0.00	27.41 1.33 -0.04	28.45 1.32 -1.87	29.63 1.44 -0.01	24.82 1.24 -0.44	34.53 1.56 -6.21	28.64 1.50 0.00	27.63 1.37 0.00	31.12 1.47 0.00	31.30 1.41 0.00	31.86 1.48 0.00	34.19 1.56 0.00	39.56 1.75 0.00	39.44 1.88 0.00	45.66 2.16 0.00	37.12 1.75 0.00	60.18 2.81 0.00	59.95 3.12 0.00	41.62 2.33 0.00	40.74 2.23 0.00	40.85 1.01 -21.95	39.39 1.23 -15.83	33.92 1.71 0.00
CH_RES_BVR_FALLS 23983	23.72 0.25 0.00	24.93 -0.52 0.00	25.38 -0.66 0.00	24.76 -0.55 -0.05	27.77 -0.42 0.00	22.71 -0.45 -0.01	26.40 -0.51 -0.14	26.55 -0.58 0.00	25.69 -0.57 0.00	29.19 -0.46 0.00	29.81 -0.09 0.00	29.97 -0.41 0.00	32.45 -0.18 0.00	37.40 -0.41 0.00	36.60 -0.96 0.00	42.34 -1.16 0.00	34.84 -0.54 0.00	56.78 -0.58 0.00	56.10 -0.73 0.00	38.49 -0.80 0.00	37.76 -0.75 0.00	18.18 -0.31 -0.60	22.22 -0.54 -0.43	31.61 -0.60 0.00
CH_RES_NIAGARA 23895	22.10 -1.38 0.00	24.35 -1.11 0.00	24.72 -1.33 -0.01	24.19 -1.51 -0.44	26.59 -1.60 0.00	21.61 -1.63 -0.10	25.85 -2.39 -1.48	25.04 -2.10 0.00	23.99 -2.04 0.23	27.65 -1.99 0.00	28.01 -1.88 0.00	28.49 -1.89 0.00	30.73 -1.90 0.00	35.29 -2.52 0.00	34.90 -2.67 0.00	40.44 -3.05 0.00	32.87 -2.50 0.00	52.75 -4.61 0.00	51.73 -5.11 0.00	35.61 -3.68 0.00	34.95 -3.56 0.00	21.31 -1.76 -5.18	24.42 -1.65 -3.74	30.26 -1.96 0.00
CH_RES_SYRACUSE 23985	23.43 -0.05 0.00	25.46 0.00 0.00	26.01 -0.04 -0.01	25.58 -0.06 -0.38	28.14 -0.06 0.00	23.18 -0.05 -0.09	27.94 -0.08 -1.26	27.11 -0.03 0.00	26.24 -0.01 0.00	29.66 0.02 0.00	29.94 0.04 0.00	30.44 0.05 0.00	32.69 0.06 0.00	37.83 0.02 0.00	37.57 0.01 0.00	43.54 0.05 0.00	35.41 0.03 0.00	57.29 -0.07 0.00	56.76 -0.08 0.00	39.27 -0.02 0.00	38.46 -0.05 0.00	22.26 -0.04 -4.40	25.47 -0.04 -3.17	32.17 -0.05 0.00
CLINTON_WT_PWR 323605	24.76 1.28 0.00	25.29 -0.16 0.00	25.62 -0.42 0.00	25.17 -0.16 -0.07	28.41 0.22 0.00	23.26 0.11 -0.02	27.09 0.12 -0.21	27.16 0.02 0.00	26.11 -0.14 0.00	29.81 0.16 0.00	30.97 1.08 0.00	31.06 0.67 0.00	33.91 1.28 0.00	39.03 1.22 0.00	37.52 -0.05 0.00	42.92 -0.57 0.00	35.62 0.25 0.00	57.48 0.12 0.00	56.73 -0.11 0.00	38.56 -0.74 0.00	37.92 -0.60 0.00	18.48 -0.29 -0.88	22.33 -0.64 -0.63	32.17 -0.05 0.00
CLINTON__LFGE 323618	25.19 1.71 0.00	25.79 0.34 0.00	26.10 0.06 0.00	25.63 0.29 -0.07	28.90 0.70 0.00	23.68 0.52 -0.02	27.59 0.62 -0.21	27.70 0.56 0.00	26.58 0.33 0.00	30.28 0.63 0.00	31.40 1.51 0.00	31.54 1.16 0.00	34.41 1.78 0.00	39.70 1.89 0.00	38.19 0.63 0.00	43.63 0.13 0.00	36.23 0.86 0.00	58.56 1.19 0.00	57.80 0.97 0.00	39.32 0.03 0.00	38.61 0.10 0.00	18.80 0.03 -0.89	22.70 -0.27 -0.64	32.61 0.40 0.00
COBBLENY_34_KV_TB1 80064	22.71 -0.77 0.00	24.90 -0.55 0.00	25.29 -0.77 -0.01	24.77 -0.95 -0.46	27.23 -0.96 0.00	22.18 -1.07 -0.11	26.65 -1.66 -1.55	25.84 -1.29 0.00	24.67 -1.31 0.27	28.48 -1.17 0.00	28.93 -0.96 0.00	29.41 -0.97 0.00	31.73 -0.90 0.00	36.52 -1.30 0.00	36.08 -1.49 0.00	41.81 -1.68 0.00	33.87 -1.50 0.00	54.55 -2.82 0.00	53.75 -3.09 0.00	36.98 -2.31 0.00	36.26 -2.25 0.00	22.16 -1.16 -5.42	25.21 -1.03 -3.91	31.04 -1.17 0.00
COFFEEN__115KV_TB3 355620	23.79 0.31 0.00	25.66 0.20 0.00	26.03 -0.02 0.00	25.34 -0.17 -0.25	27.90 -0.30 0.00	22.93 -0.27 -0.06	27.47 -0.10 -0.81	27.09 -0.04 0.00	26.06 -0.20 0.00	29.41 -0.24 0.00	29.81 -0.09 0.00	29.91 -0.47 0.00	32.36 -0.27 0.00	37.49 -0.31 0.00	36.93 -0.63 0.00	42.93 -0.56 0.00	35.62 0.24 0.00	58.47 1.10 0.00	57.91 1.08 0.00	39.87 0.58 0.00	38.44 -0.07 0.00	20.50 -0.06 -2.67	23.73 -0.52 -1.93	31.53 -0.69 0.00
COLDSPRG_115KV_BK1 355956	23.43 -0.04 0.00	25.63 0.18 0.00	26.07 0.01 -0.01	25.59 -0.15 -0.47	28.10 -0.09 0.00	22.90 -0.35 -0.11	27.62 -0.72 -1.58	26.78 -0.35 0.00	25.57 -0.40 0.29	29.53 -0.12 0.00	30.11 0.22 0.00	30.63 0.25 0.00	33.01 0.38 0.00	38.02 0.21 0.00	37.50 -0.06 0.00	43.40 -0.09 0.00	35.02 -0.35 0.00	56.50 -0.86 0.00	55.77 -1.06 0.00	38.36 -0.93 0.00	37.55 -0.96 0.00	22.87 -0.56 -5.53	26.03 -0.29 -3.99	32.01 -0.20 0.00
COLONIE_LFGE__ 323577	24.29 0.82 0.00	26.37 0.92 0.00	27.14 1.05 -0.05	28.58 1.06 -2.26	29.37 1.17 -0.01	24.68 1.00 -0.54	35.47 1.19 -7.52	28.28 1.14 0.00	27.33 1.07 0.00	30.73 1.08 0.00	30.82 0.93 0.00	31.37 0.99 0.00	33.70 1.06 0.00	39.29 1.48 0.00	39.14 1.58 0.00	45.33 1.84 0.00	36.73 1.36 0.00	59.52 2.16 0.00	58.98 2.15 0.00	40.77 1.48 0.00	39.98 1.47 0.00	45.13 0.65 -26.58	42.33 0.83 -19.17	33.38 1.16 0.00
COOPERNY_115KV_TB1 80082	24.02 0.54 0.00	26.12 0.67 0.00	26.78 0.71 -0.03	27.44 0.71 -1.47	28.96 0.76 -0.01	24.15 0.66 -0.35	32.49 0.85 -4.88	27.96 0.82 0.00	27.07 0.81 0.00	30.58 0.93 0.00	30.81 0.92 0.00	31.35 0.97 0.00	33.64 1.01 0.00	38.91 1.10 0.00	38.75 1.19 0.00	44.85 1.36 0.00	36.43 1.06 0.00	59.09 1.73 0.00	58.58 1.75 0.00	40.50 1.21 0.00	39.68 1.17 0.00	35.66 0.53 -17.23	35.44 0.68 -12.43	33.16 0.95 0.00
COPENHAGEN_WT_PWR 323753	23.50 0.02 0.00	25.40 -0.06 0.00	25.76 -0.29 0.00	25.05 -0.47 -0.25	27.49 -0.71 0.00	22.55 -0.66 -0.06	27.01 -0.59 -0.83	26.59 -0.54 0.00	25.59 -0.67 0.00	28.92 -0.73 0.00	29.25 -0.65 0.00	29.32 -1.07 0.00	31.65 -0.98 0.00	36.67 -1.14 0.00	36.15 -1.42 0.00	41.97 -1.53 0.00	34.83 -0.54 0.00	57.35 -0.01 0.00	56.80 -0.03 0.00	39.12 -0.17 0.00	37.58 -0.93 0.00	20.19 -0.45 -2.74	23.34 -0.97 -1.98	30.88 -1.33 0.00
CORNELL____ 23752	24.04 0.56 0.00	26.12 0.66 0.00	26.66 0.60 -0.01	26.40 0.55 -0.59	28.84 0.65 0.00	23.80 0.52 -0.14	29.42 0.63 -2.02	27.87 0.73 0.00	27.91 0.69 -0.97	30.45 0.80 0.00	30.78 0.89 0.00	31.31 0.92 0.00	33.64 1.01 0.00	38.88 1.07 0.00	38.66 1.10 0.00	44.75 1.26 0.00	36.41 1.04 0.00	58.95 1.58 0.00	58.33 1.49 0.00	40.29 1.00 0.00	39.39 0.88 0.00	25.20 0.36 -6.95	27.78 0.45 -5.01	32.83 0.62 0.00
CORONAAV_69_KV_TB1 355595	25.01 1.48 -0.05	27.09 1.62 -0.02	27.76 1.67 -0.04	28.73 1.61 -1.86	29.92 1.73 -0.01	25.06 1.47 -0.44	34.85 1.91 -6.18	29.00 1.86 0.00	28.08 1.82 0.00	31.88 2.23 0.00	41.93 2.37 -9.66	44.57 2.48 -11.70	43.43 2.65 -8.15	45.40 2.95 -4.64	42.66 3.00 -2.10	62.46 3.40 -15.57	38.11 2.74 0.00	61.63 4.27 0.00	61.05 4.22 0.00	42.25 2.95 0.00	41.45 2.94 0.00	41.06 1.34 -21.82	39.68 1.61 -15.74	34.48 2.27 0.00
CORTLAND_115KV_TB3 80093	23.81 0.34 0.00	25.85 0.40 0.00	26.42 0.36 -0.01	26.12 0.33 -0.52	28.58 0.39 0.00	23.58 0.32 -0.12	29.05 0.37 -1.92	27.59 0.45 0.00	26.98 0.41 -0.31	30.14 0.49 0.00	30.47 0.57 0.00	30.98 0.60 0.00	33.28 0.65 0.00	38.48 0.68 0.00	38.26 0.70 0.00	44.31 0.82 0.00	36.03 0.66 0.00	58.40 1.03 0.00	57.80 0.97 0.00	39.95 0.66 0.00	39.09 0.57 0.00	24.24 0.24 -6.11	27.02 0.28 -4.41	32.62 0.40 0.00

COXSACKIE___GT 23611	25.53 2.06 0.00	27.73 2.28 0.00	28.50 2.42 -0.05	29.71 2.32 -2.13	30.91 2.71 -0.01	26.03 2.38 -0.50	36.60 2.77 -7.07	30.01 2.88 0.00	28.83 2.58 0.00	32.23 2.58 0.00	32.32 2.42 0.00	33.05 2.67 0.00	35.46 2.83 0.00	41.42 3.61 0.00	41.35 3.79 0.00	48.04 4.54 0.00	38.80 3.43 0.00	63.55 6.18 0.00	62.84 6.01 0.00	43.38 4.09 0.00	42.39 3.88 0.00	44.59 1.70 -25.00	42.34 1.98 -18.03	34.90 2.69 0.00
CPV_VALLEY___CC1 323721	24.04 0.56 0.00	26.16 0.70 0.00	26.84 0.76 -0.04	27.68 0.77 -1.64	29.02 0.83 -0.01	24.25 0.72 -0.39	33.15 0.92 -5.46	28.02 0.88 0.00	27.13 0.87 0.00	30.63 0.99 0.00	30.86 0.96 0.00	31.41 1.02 0.00	33.70 1.07 0.00	38.99 1.18 0.00	38.83 1.27 0.00	44.95 1.45 0.00	36.51 1.14 0.00	59.22 1.85 0.00	58.73 1.89 0.00	40.60 1.30 0.00	39.76 1.25 0.00	37.76 0.58 -19.28	36.97 0.74 -13.91	33.23 1.01 0.00
CPV_VALLEY___CC2 323722	24.04 0.56 0.00	26.16 0.70 0.00	26.84 0.76 -0.04	27.68 0.77 -1.64	29.02 0.83 -0.01	24.25 0.72 -0.39	33.15 0.92 -5.46	28.02 0.88 0.00	27.13 0.87 0.00	30.63 0.99 0.00	30.86 0.96 0.00	31.41 1.02 0.00	33.70 1.07 0.00	38.99 1.18 0.00	38.83 1.27 0.00	44.95 1.45 0.00	36.51 1.14 0.00	59.22 1.85 0.00	58.73 1.89 0.00	40.60 1.30 0.00	39.76 1.25 0.00	37.76 0.58 -19.28	36.97 0.74 -13.91	33.23 1.01 0.00
CRESCENT___HYD 24018	24.29 0.82 0.00	26.37 0.92 0.00	27.14 1.05 -0.05	28.58 1.06 -2.26	29.37 1.17 -0.01	24.68 1.00 -0.54	35.47 1.19 -7.52	28.28 1.14 0.00	27.33 1.07 0.00	30.73 1.08 0.00	30.82 0.93 0.00	31.37 0.99 0.00	33.70 1.06 0.00	39.29 1.48 0.00	39.14 1.58 0.00	45.33 1.84 0.00	36.73 1.36 0.00	59.52 2.16 0.00	58.98 2.15 0.00	40.77 1.48 0.00	39.98 1.47 0.00	45.13 0.65 -26.58	42.33 0.83 -19.17	33.38 1.16 0.00
CRICKET___VALLEY_CC1 323756	24.20 0.73 0.00	26.34 0.88 0.00	27.08 1.00 -0.04	28.23 1.02 -1.95	29.27 1.08 -0.01	24.51 0.91 -0.46	34.43 1.20 -6.47	28.30 1.17 0.00	27.40 1.14 0.00	30.83 1.19 0.00	30.96 1.07 0.00	31.50 1.11 0.00	33.80 1.17 0.00	39.25 1.44 0.00	39.20 1.64 0.00	45.39 1.90 0.00	36.89 1.52 0.00	59.77 2.41 0.00	59.29 2.45 0.00	41.00 1.70 0.00	40.18 1.67 0.00	41.52 0.75 -22.87	39.74 0.91 -16.50	33.48 1.27 0.00
CRICKET___VALLEY_CC2 323757	24.20 0.73 0.00	26.34 0.88 0.00	27.08 1.00 -0.04	28.23 1.02 -1.95	29.27 1.08 -0.01	24.51 0.91 -0.46	34.43 1.20 -6.47	28.30 1.17 0.00	27.40 1.14 0.00	30.83 1.19 0.00	30.96 1.07 0.00	31.50 1.11 0.00	33.80 1.17 0.00	39.25 1.44 0.00	39.20 1.64 0.00	45.39 1.90 0.00	36.89 1.52 0.00	59.77 2.41 0.00	59.29 2.45 0.00	41.00 1.70 0.00	40.18 1.67 0.00	41.52 0.75 -22.87	39.74 0.91 -16.50	33.48 1.27 0.00
CRICKET___VALLEY_CC3 323758	24.20 0.73 0.00	26.34 0.88 0.00	27.08 1.00 -0.04	28.23 1.02 -1.95	29.27 1.08 -0.01	24.51 0.91 -0.46	34.43 1.20 -6.47	28.30 1.17 0.00	27.40 1.14 0.00	30.83 1.19 0.00	30.96 1.07 0.00	31.50 1.11 0.00	33.80 1.17 0.00	39.25 1.44 0.00	39.20 1.64 0.00	45.39 1.90 0.00	36.89 1.52 0.00	59.77 2.41 0.00	59.29 2.45 0.00	41.00 1.70 0.00	40.18 1.67 0.00	41.52 0.75 -22.87	39.74 0.91 -16.50	33.48 1.27 0.00
CRUCIBLE_METL_DRP 24180	23.43 -0.05 0.00	25.46 0.00 0.00	26.01 -0.04 -0.01	25.57 -0.06 -0.38	28.14 -0.06 0.00	23.17 -0.06 -0.09	27.94 -0.08 -1.26	27.11 -0.03 0.00	26.24 -0.01 0.00	29.66 0.02 0.00	29.94 0.04 0.00	30.45 0.06 0.00	32.69 0.06 0.00	37.83 0.02 0.00	37.58 0.01 0.00	43.54 0.05 0.00	35.41 0.04 0.00	57.29 -0.07 0.00	56.76 -0.08 0.00	39.27 -0.02 0.00	38.46 -0.06 0.00	22.26 -0.04 -4.40	25.47 -0.04 -3.17	32.17 -0.05 0.00
DAHOWA___HYDRO 323763	24.61 1.14 0.00	26.71 1.25 0.00	27.49 1.40 -0.05	29.00 1.44 -2.29	29.81 1.61 -0.01	25.07 1.39 -0.54	36.11 1.72 -7.63	28.81 1.67 0.00	27.76 1.50 0.00	31.17 1.53 0.00	31.29 1.39 0.00	31.82 1.44 0.00	34.24 1.61 0.00	39.98 2.17 0.00	39.84 2.28 0.00	46.01 2.52 0.00	37.31 1.94 0.00	60.46 3.10 0.00	59.88 3.04 0.00	41.29 2.00 0.00	40.44 1.93 0.00	45.70 0.85 -26.96	42.92 1.15 -19.45	33.84 1.63 0.00
DANC___LFGE 323619	23.33 -0.15 0.00	25.26 -0.20 0.00	25.70 -0.35 -0.01	25.08 -0.46 -0.28	27.56 -0.63 0.00	22.64 -0.57 -0.07	27.13 -0.56 -0.93	26.63 -0.51 0.00	25.68 -0.58 0.00	29.02 -0.62 0.00	29.33 -0.56 0.00	29.56 -0.83 0.00	31.85 -0.78 0.00	36.89 -0.92 0.00	36.48 -1.09 0.00	42.31 -1.18 0.00	34.83 -0.55 0.00	57.00 -0.37 0.00	56.44 -0.40 0.00	38.94 -0.35 0.00	37.72 -0.79 0.00	20.67 -0.39 -3.17	23.89 -0.73 -2.28	31.21 -1.00 0.00
DANSKAMMER___1 23586	24.54 1.06 0.00	26.70 1.24 0.00	27.41 1.33 -0.04	28.45 1.32 -1.87	29.63 1.44 -0.01	24.82 1.24 -0.44	34.53 1.56 -6.21	28.64 1.50 0.00	27.63 1.37 0.00	31.12 1.47 0.00	31.30 1.41 0.00	31.86 1.48 0.00	34.19 1.56 0.00	39.56 1.75 0.00	39.44 1.88 0.00	45.66 2.16 0.00	37.12 1.75 0.00	60.18 2.81 0.00	59.95 3.12 0.00	41.62 2.33 0.00	40.74 2.23 0.00	40.85 1.01 -21.95	39.39 1.23 -15.83	33.92 1.71 0.00
DANSKAMMER___2 23589	24.54 1.06 0.00	26.70 1.24 0.00	27.41 1.33 -0.04	28.45 1.32 -1.87	29.63 1.44 -0.01	24.82 1.24 -0.44	34.53 1.56 -6.21	28.64 1.50 0.00	27.63 1.37 0.00	31.12 1.47 0.00	31.30 1.41 0.00	31.86 1.48 0.00	34.19 1.56 0.00	39.56 1.75 0.00	39.44 1.88 0.00	45.66 2.16 0.00	37.12 1.75 0.00	60.18 2.81 0.00	59.95 3.12 0.00	41.62 2.33 0.00	40.74 2.23 0.00	40.85 1.01 -21.95	39.39 1.23 -15.83	33.92 1.71 0.00
DANSKAMMER___3 23590	24.54 1.06 0.00	26.70 1.24 0.00	27.41 1.33 -0.04	28.45 1.32 -1.87	29.63 1.44 -0.01	24.82 1.24 -0.44	34.53 1.56 -6.21	28.64 1.50 0.00	27.63 1.37 0.00	31.12 1.47 0.00	31.30 1.41 0.00	31.86 1.48 0.00	34.19 1.56 0.00	39.56 1.75 0.00	39.44 1.88 0.00	45.66 2.16 0.00	37.12 1.75 0.00	60.18 2.81 0.00	59.95 3.12 0.00	41.62 2.33 0.00	40.74 2.23 0.00	40.85 1.01 -21.95	39.39 1.23 -15.83	33.92 1.71 0.00
DANSKAMMER___4 23591	24.54 1.06 0.00	26.70 1.24 0.00	27.41 1.33 -0.04	28.45 1.32 -1.87	29.63 1.44 -0.01	24.82 1.24 -0.44	34.53 1.56 -6.21	28.64 1.50 0.00	27.63 1.37 0.00	31.12 1.47 0.00	31.30 1.41 0.00	31.86 1.48 0.00	34.19 1.56 0.00	39.56 1.75 0.00	39.44 1.88 0.00	45.66 2.16 0.00	37.12 1.75 0.00	60.18 2.81 0.00	59.95 3.12 0.00	41.62 2.33 0.00	40.74 2.23 0.00	40.85 1.01 -21.95	39.39 1.23 -15.83	33.92 1.71 0.00
DANSKAMMER___DIESEL 23592	24.54 1.06 0.00	26.70 1.25 0.00	27.41 1.33 -0.04	28.45 1.32 -1.87	29.64 1.44 -0.01	24.82 1.23 -0.44	34.53 1.56 -6.21	28.64 1.50 0.00	27.63 1.38 0.00	31.12 1.47 0.00	31.29 1.40 0.00	31.85 1.47 0.00	34.18 1.55 0.00	39.56 1.75 0.00	39.44 1.88 0.00	45.65 2.16 0.00	37.12 1.75 0.00	60.18 2.81 0.00	59.95 3.12 0.00	41.62 2.33 0.00	40.75 2.24 0.00	40.85 1.01 -21.95	39.39 1.23 -15.83	33.92 1.71 0.00

DARBY___SOLAR 323810	24.54 1.06 0.00	26.63 1.17 0.00	27.40 1.31 -0.05	28.90 1.35 -2.29	29.70 1.50 -0.01	24.97 1.29 -0.54	35.96 1.59 -7.61	28.68 1.54 0.00	27.64 1.39 0.00	31.06 1.40 0.00	31.17 1.28 0.00	31.72 1.34 0.00	34.12 1.49 0.00	39.80 2.00 0.00	39.66 2.10 0.00	45.83 2.34 0.00	37.16 1.79 0.00	60.23 2.86 0.00	59.65 2.82 0.00	41.16 1.86 0.00	40.31 1.80 0.00	45.59 0.80 -26.91	42.81 1.08 -19.41	33.74 1.52 0.00
DASHVILLE___HYD 23610	24.15 0.67 0.00	26.28 0.83 0.00	26.98 0.90 -0.04	28.09 0.90 -1.93	29.14 0.95 -0.01	24.40 0.80 -0.46	34.25 1.06 -6.43	28.14 1.01 0.00	27.23 0.97 0.00	30.73 1.08 0.00	30.91 1.01 0.00	31.44 1.06 0.00	33.76 1.13 0.00	39.08 1.27 0.00	38.96 1.40 0.00	45.10 1.60 0.00	36.62 1.25 0.00	59.38 2.01 0.00	59.01 2.17 0.00	40.83 1.54 0.00	40.01 1.50 0.00	41.30 0.67 -22.73	39.54 0.82 -16.39	33.35 1.14 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.96 2.38 -2.10	28.03 2.57 0.00	28.71 2.63 -0.04	29.58 2.47 -1.86	30.94 2.73 -0.02	43.61 2.36 -18.11	35.89 2.95 -6.18	30.01 2.88 0.00	29.03 2.78 0.00	33.11 3.46 0.00	47.88 3.60 -14.38	52.43 3.71 -18.34	52.59 3.96 -16.00	49.87 4.49 -7.57	47.92 4.53 -5.83	78.46 5.44 -29.53	53.06 4.41 -13.28	69.47 7.00 -5.11	63.87 7.03 -0.01	43.98 4.69 0.00	43.14 4.62 0.00	41.81 2.10 -21.82	40.56 2.49 -15.74	35.74 3.53 0.00
DELAWARE___LFGE 323621	24.14 0.66 0.00	26.23 0.78 0.00	26.84 0.78 -0.02	26.98 0.74 -0.97	29.02 0.83 0.00	24.07 0.69 -0.23	30.88 0.86 -3.26	28.01 0.88 0.00	27.15 0.84 -0.06	30.63 0.99 0.00	30.88 0.99 0.00	31.39 1.00 0.00	33.71 1.08 0.00	38.98 1.17 0.00	38.79 1.22 0.00	44.91 1.41 0.00	36.45 1.08 0.00	59.16 1.79 0.00	58.65 1.82 0.00	40.51 1.22 0.00	39.68 1.17 0.00	29.86 0.51 -11.45	31.22 0.63 -8.26	33.09 0.88 0.00
DERFIELD_115KV_TB7 355931	23.53 0.06 0.00	25.45 0.00 0.00	26.04 0.00 0.00	25.32 0.01 -0.06	28.20 0.01 0.00	23.17 0.01 -0.01	26.96 0.04 -0.16	27.16 0.03 0.00	26.26 0.01 0.00	29.67 0.03 0.00	29.93 0.03 0.00	30.39 0.01 0.00	32.66 0.02 0.00	37.82 0.02 0.00	37.52 -0.04 0.00	43.45 -0.04 0.00	35.38 0.01 0.00	57.51 0.15 0.00	56.95 0.12 0.00	39.33 0.04 0.00	38.55 0.04 0.00	18.61 0.04 -0.68	22.84 0.01 -0.49	32.23 0.01 0.00
DOGLEVILLE___HYD 23807	23.72 0.24 0.00	25.93 0.48 0.00	26.63 0.58 0.00	25.79 0.48 -0.06	28.65 0.46 0.00	23.68 0.52 -0.01	27.66 0.73 -0.16	27.68 0.55 0.00	26.64 0.39 0.00	30.00 0.35 0.00	30.13 0.23 0.00	30.65 0.27 0.00	32.86 0.23 0.00	38.30 0.49 0.00	38.20 0.63 0.00	44.25 0.76 0.00	35.90 0.53 0.00	58.37 1.00 0.00	58.06 1.22 0.00	40.10 0.81 0.00	39.36 0.84 0.00	18.93 0.36 -0.68	23.28 0.45 -0.49	32.69 0.48 0.00
DUNKIRK___115KV_TB_200 55889	22.66 -0.81 0.00	24.80 -0.66 0.00	25.20 -0.85 -0.01	24.73 -1.00 -0.46	27.16 -1.04 0.00	22.15 -1.10 -0.11	26.72 -1.60 -1.56	25.85 -1.28 0.00	24.65 -1.33 0.28	28.46 -1.19 0.00	28.98 -0.92 0.00	29.44 -0.94 0.00	31.75 -0.88 0.00	36.53 -1.28 0.00	36.04 -1.53 0.00	41.82 -1.67 0.00	33.88 -1.49 0.00	54.35 -3.01 0.00	53.53 -3.31 0.00	36.81 -2.48 0.00	36.06 -2.45 0.00	22.15 -1.19 -5.45	25.20 -1.06 -3.93	30.94 -1.27 0.00
DUNKIRK___1 23563	22.66 -0.81 0.00	24.80 -0.66 0.00	25.20 -0.85 -0.01	24.73 -1.00 -0.46	27.16 -1.04 0.00	22.15 -1.10 -0.11	26.72 -1.60 -1.56	25.85 -1.28 0.00	24.65 -1.33 0.28	28.46 -1.19 0.00	28.98 -0.92 0.00	29.44 -0.94 0.00	31.75 -0.88 0.00	36.53 -1.28 0.00	36.04 -1.53 0.00	41.82 -1.67 0.00	33.88 -1.49 0.00	54.35 -3.01 0.00	53.53 -3.31 0.00	36.81 -2.48 0.00	36.06 -2.45 0.00	22.15 -1.19 -5.45	25.20 -1.06 -3.93	30.94 -1.27 0.00
DUNKIRK___2 23564	22.66 -0.81 0.00	24.80 -0.66 0.00	25.20 -0.85 -0.01	24.73 -1.00 -0.46	27.16 -1.04 0.00	22.15 -1.10 -0.11	26.72 -1.60 -1.56	25.85 -1.28 0.00	24.65 -1.33 0.28	28.46 -1.19 0.00	28.98 -0.92 0.00	29.44 -0.94 0.00	31.75 -0.88 0.00	36.53 -1.28 0.00	36.04 -1.53 0.00	41.82 -1.67 0.00	33.88 -1.49 0.00	54.35 -3.01 0.00	53.53 -3.31 0.00	36.81 -2.48 0.00	36.06 -2.45 0.00	22.15 -1.19 -5.45	25.20 -1.06 -3.93	30.94 -1.27 0.00
DUNKIRK___3 23565	22.71 -0.76 0.00	24.87 -0.59 0.00	25.29 -0.76 -0.01	24.81 -0.92 -0.46	27.24 -0.95 0.00	22.20 -1.05 -0.11	26.76 -1.57 -1.56	25.88 -1.26 0.00	24.67 -1.31 0.28	28.44 -1.21 0.00	28.98 -0.92 0.00	29.44 -0.94 0.00	31.79 -0.84 0.00	36.59 -1.22 0.00	36.10 -1.47 0.00	41.85 -1.65 0.00	33.85 -1.52 0.00	54.40 -2.97 0.00	53.64 -3.20 0.00	36.90 -2.39 0.00	36.15 -2.36 0.00	22.19 -1.16 -5.45	25.26 -1.00 -3.93	31.02 -1.20 0.00
DUNKIRK___4 23566	22.70 -0.78 0.00	24.85 -0.60 0.00	25.25 -0.80 -0.01	24.76 -0.96 -0.46	27.20 -0.99 0.00	22.18 -1.07 -0.11	26.69 -1.62 -1.54	25.85 -1.29 0.00	24.66 -1.32 0.27	28.46 -1.18 0.00	28.97 -0.92 0.00	29.44 -0.94 0.00	31.76 -0.87 0.00	36.55 -1.26 0.00	36.06 -1.50 0.00	41.83 -1.66 0.00	33.88 -1.49 0.00	54.38 -2.99 0.00	53.58 -3.25 0.00	36.86 -2.44 0.00	36.12 -2.39 0.00	22.12 -1.18 -5.40	25.18 -1.05 -3.90	31.00 -1.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.45 0.97 0.00	26.61 1.16 0.00	27.31 1.23 -0.04	28.34 1.22 -1.86	29.51 1.31 -0.01	24.71 1.13 -0.44	34.42 1.48 -6.18	28.60 1.46 0.00	27.70 1.44 0.00	31.31 1.66 0.00	31.51 1.61 0.00	32.10 1.72 0.00	34.47 1.84 0.00	39.82 2.01 0.00	39.68 2.11 0.00	45.89 2.39 0.00	37.28 1.92 0.00	60.43 3.07 0.00	59.95 3.12 0.00	41.43 2.13 0.00	40.57 2.06 0.00	40.65 0.94 -21.82	39.24 1.17 -15.74	33.85 1.64 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.34 0.86 0.00	26.49 1.03 0.00	27.18 1.10 -0.04	28.19 1.11 -1.82	29.40 1.20 -0.01	24.61 1.03 -0.43	34.13 1.32 -6.05	28.42 1.28 0.00	27.48 1.22 0.00	31.00 1.36 0.00	31.20 1.30 0.00	31.76 1.38 0.00	34.08 1.45 0.00	39.43 1.62 0.00	39.30 1.73 0.00	45.48 1.99 0.00	36.97 1.60 0.00	59.95 2.59 0.00	59.54 2.70 0.00	41.21 1.92 0.00	40.37 1.86 0.00	40.09 0.84 -21.36	38.78 1.04 -15.40	33.67 1.46 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.61 1.13 0.00	26.78 1.33 0.00	27.49 1.41 -0.04	28.49 1.37 -1.86	29.67 1.47 -0.01	24.87 1.28 -0.44	34.66 1.72 -6.18	28.84 1.70 0.00	27.93 1.67 0.00	31.56 1.91 0.00	31.73 1.84 0.00	32.32 1.94 0.00	34.72 2.10 0.00	40.06 2.25 0.00	39.93 2.36 0.00	46.14 2.65 0.00	37.51 2.14 0.00	60.75 3.38 0.00	60.26 3.43 0.00	41.67 2.38 0.00	40.80 2.29 0.00	40.76 1.05 -21.82	39.36 1.29 -15.74	34.12 1.91 0.00
E179THST_13_KV_LOAD 356214	24.70 1.23 0.00	26.88 1.43 0.00	27.59 1.51 -0.04	28.58 1.46 -1.86	29.77 1.57 -0.01	24.96 1.37 -0.44	34.77 1.83 -6.18	28.96 1.83 0.00	28.05 1.80 0.00	31.69 2.05 0.00	31.88 1.99 0.00	32.48 2.10 0.00	34.89 2.26 0.00	40.25 2.44 0.00	40.12 2.55 0.00	46.36 2.87 0.00	37.69 2.32 0.00	61.07 3.70 0.00	60.56 3.72 0.00	41.88 2.59 0.00	41.00 2.49 0.00	40.85 1.13 -21.82	39.47 1.40 -15.74	34.27 2.05 0.00

EAST HAMPTON___GT 23717	28.22 2.65 -2.10	28.28 2.83 0.00	28.96 2.87 -0.04	29.83 2.71 -1.86	31.23 3.02 -0.02	43.96 2.71 -18.11	36.19 3.25 -6.18	30.32 3.19 0.00	29.32 3.06 0.00	33.43 3.78 0.00	48.28 4.00 -14.38	52.87 4.15 -18.34	53.03 4.40 -15.99	50.38 5.00 -7.57	48.43 5.04 -5.83	79.11 6.09 -29.53	53.57 4.93 -13.28	70.21 7.73 -5.11	64.58 7.74 -0.01	44.45 5.16 0.00	43.59 5.07 0.00	42.02 2.30 -21.82	40.79 2.72 -15.74	36.07 3.85 0.00
EAST RIVER___6 23660	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.27 -0.04	28.39 1.27 -1.86	29.57 1.37 -0.01	24.79 1.21 -0.44	34.51 1.57 -6.18	28.70 1.56 0.00	27.81 1.56 0.00	31.46 1.81 0.00	31.67 1.77 0.00	32.27 1.89 0.00	34.63 2.00 0.00	39.96 2.15 0.00	39.78 2.22 0.00	46.04 2.55 0.00	37.43 2.06 0.00	60.66 3.30 0.00	60.20 3.37 0.00	41.63 2.33 0.00	40.80 2.29 0.00	40.76 1.05 -21.82	39.31 1.24 -15.74	33.95 1.74 0.00
EAST RIVER___7 23524	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.27 -0.04	28.39 1.27 -1.86	29.57 1.37 -0.01	24.79 1.21 -0.44	34.51 1.57 -6.18	28.70 1.56 0.00	27.81 1.56 0.00	31.46 1.81 0.00	31.67 1.77 0.00	32.27 1.89 0.00	34.63 2.00 0.00	39.96 2.15 0.00	39.78 2.22 0.00	46.04 2.55 0.00	37.43 2.06 0.00	60.66 3.30 0.00	60.20 3.37 0.00	41.63 2.33 0.00	40.80 2.29 0.00	40.76 1.05 -21.82	39.31 1.24 -15.74	33.95 1.74 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.41 0.93 0.00	26.58 1.12 0.00	27.28 1.20 -0.04	28.31 1.20 -1.85	29.48 1.28 -0.01	24.68 1.10 -0.44	34.36 1.43 -6.17	28.55 1.42 0.00	27.65 1.39 0.00	31.24 1.59 0.00	31.46 1.56 0.00	32.04 1.66 0.00	34.39 1.76 0.00	39.76 1.95 0.00	39.61 2.04 0.00	45.82 2.33 0.00	37.24 1.87 0.00	60.36 2.99 0.00	59.84 3.01 0.00	41.35 2.06 0.00	40.50 1.99 0.00	40.59 0.91 -21.78	39.18 1.14 -15.71	33.81 1.60 0.00
EAST_HAMPTON___DIESEL 23722	28.22 2.65 -2.10	28.28 2.83 0.00	28.96 2.87 -0.04	29.83 2.72 -1.86	31.23 3.03 -0.02	43.96 2.71 -18.11	36.19 3.25 -6.18	30.33 3.20 0.00	29.32 3.06 0.00	33.44 3.79 0.00	48.28 4.00 -14.38	52.87 4.15 -18.34	53.03 4.41 -15.99	50.38 5.00 -7.57	48.43 5.04 -5.83	79.12 6.10 -29.53	53.58 4.94 -13.28	70.22 7.74 -5.11	64.60 7.75 -0.01	44.45 5.16 0.00	43.59 5.08 0.00	42.02 2.31 -21.82	40.79 2.72 -15.74	36.07 3.86 0.00
EAST_PULASKI___ESR 323781	23.21 -0.27 0.00	25.18 -0.28 0.00	25.69 -0.36 -0.01	25.16 -0.41 -0.31	27.70 -0.49 0.00	22.78 -0.43 -0.07	27.30 -0.49 -1.03	26.71 -0.42 0.00	25.80 -0.45 0.00	29.17 -0.47 0.00	29.46 -0.44 0.00	29.84 -0.54 0.00	32.09 -0.54 0.00	37.16 -0.65 0.00	36.87 -0.70 0.00	42.74 -0.76 0.00	34.91 -0.46 0.00	56.78 -0.59 0.00	56.23 -0.61 0.00	38.86 -0.43 0.00	37.93 -0.58 0.00	21.17 -0.28 -3.56	24.45 -0.45 -2.57	31.58 -0.64 0.00
EAST_RIVER___1 323558	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.27 -0.04	28.39 1.27 -1.86	29.56 1.37 -0.01	24.78 1.20 -0.44	34.50 1.56 -6.18	28.68 1.55 0.00	27.80 1.54 0.00	31.44 1.79 0.00	31.64 1.75 0.00	32.26 1.87 0.00	34.63 2.00 0.00	39.96 2.15 0.00	39.78 2.22 0.00	46.02 2.52 0.00	37.39 2.02 0.00	60.59 3.23 0.00	60.09 3.26 0.00	41.53 2.23 0.00	40.67 2.16 0.00	40.70 0.99 -21.82	39.29 1.23 -15.74	33.93 1.72 0.00
EAST_RIVER___2 323559	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.27 -0.04	28.39 1.27 -1.86	29.57 1.37 -0.01	24.79 1.21 -0.44	34.51 1.57 -6.18	28.70 1.56 0.00	27.81 1.56 0.00	31.46 1.81 0.00	31.67 1.77 0.00	32.27 1.89 0.00	34.63 2.00 0.00	39.96 2.15 0.00	39.78 2.22 0.00	46.04 2.55 0.00	37.43 2.06 0.00	60.66 3.30 0.00	60.20 3.37 0.00	41.63 2.33 0.00	40.80 2.29 0.00	40.76 1.05 -21.82	39.31 1.24 -15.74	33.95 1.74 0.00
EAST___DELAWARE_HYD 23607	24.13 0.66 0.00	26.26 0.80 0.00	26.93 0.85 -0.04	27.84 0.87 -1.71	29.13 0.94 -0.01	24.39 0.84 -0.41	33.59 1.13 -5.70	28.27 1.14 0.00	27.35 1.10 0.00	30.88 1.23 0.00	31.10 1.21 0.00	31.49 1.11 0.00	33.04 0.41 0.00	38.22 0.42 0.00	38.11 0.55 0.00	44.13 0.64 0.00	35.95 0.58 0.00	58.33 0.96 0.00	57.92 1.09 0.00	40.17 0.88 0.00	40.23 1.72 0.00	38.78 0.77 -20.12	37.76 0.91 -14.51	33.43 1.22 0.00
EIGHT_POINT___WT_PWR 323820	22.07 -1.41 0.00	23.97 -1.49 0.00	23.96 -2.10 -0.01	23.56 -2.23 -0.53	25.74 -2.45 0.00	21.10 -2.17 -0.12	25.74 -2.79 -1.78	24.54 -2.60 0.00	22.96 -2.56 0.73	26.99 -2.65 0.00	27.46 -2.44 0.00	28.13 -2.26 0.00	30.56 -2.07 0.00	35.28 -2.53 0.00	34.85 -2.71 0.00	39.75 -3.75 0.00	31.97 -3.40 0.00	51.46 -5.91 0.00	50.97 -5.86 0.00	35.27 -4.02 0.00	34.65 -3.86 0.00	22.19 -1.89 -6.19	24.75 -2.04 -4.46	29.52 -2.69 0.00
ELBRIDGE_115KV_TB2 80188	23.31 -0.16 0.00	25.35 -0.10 0.00	25.90 -0.15 -0.01	25.47 -0.18 -0.39	28.02 -0.17 0.00	23.06 -0.17 -0.09	27.83 -0.23 -1.30	26.95 -0.19 0.00	26.10 -0.16 0.00	29.50 -0.14 0.00	29.77 -0.13 0.00	30.29 -0.09 0.00	32.52 -0.11 0.00	37.65 -0.16 0.00	37.36 -0.20 0.00	43.30 -0.20 0.00	35.21 -0.16 0.00	56.93 -0.43 0.00	56.39 -0.45 0.00	39.04 -0.25 0.00	38.24 -0.27 0.00	22.28 -0.14 -4.53	25.45 -0.15 -3.27	32.02 -0.19 0.00
ELEC_TRO_TEK 24086	24.83 1.33 -0.02	26.91 1.45 0.00	27.58 1.50 -0.04	28.56 1.44 -1.86	29.74 1.54 -0.01	24.90 1.32 -0.44	34.69 1.75 -6.18	28.84 1.70 0.00	27.92 1.66 0.00	31.72 2.07 0.00	38.77 2.17 -6.70	40.37 2.27 -7.71	39.19 2.44 -4.13	42.87 2.72 -2.34	41.36 2.76 -1.03	58.47 3.15 -11.82	37.91 2.54 0.00	61.33 3.96 0.00	60.73 3.89 0.00	41.96 2.67 0.00	41.17 2.65 0.00	40.93 1.22 -21.82	39.52 1.45 -15.74	34.27 2.06 0.00
ELLENBURG_WT_PWR 323604	24.76 1.28 0.00	25.29 -0.16 0.00	25.62 -0.42 0.00	25.17 -0.16 -0.07	28.41 0.22 0.00	23.26 0.11 -0.02	27.09 0.12 -0.21	27.16 0.02 0.00	26.11 -0.14 0.00	29.81 0.16 0.00	30.97 1.08 0.00	31.06 0.67 0.00	33.91 1.28 0.00	39.03 1.22 0.00	37.52 -0.05 0.00	42.92 -0.57 0.00	35.62 0.25 0.00	57.48 0.12 0.00	56.73 -0.11 0.00	38.56 -0.74 0.00	37.92 -0.60 0.00	18.48 -0.29 -0.88	22.33 -0.64 -0.63	32.17 -0.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.58 -0.89 0.00	24.80 -0.66 0.00	25.17 -0.88 -0.01	24.65 -1.06 -0.45	27.11 -1.08 0.00	22.07 -1.18 -0.11	26.46 -1.82 -1.52	25.63 -1.51 0.00	24.52 -1.48 0.26	28.29 -1.36 0.00	28.73 -1.16 0.00	29.22 -1.17 0.00	31.51 -1.12 0.00	36.25 -1.56 0.00	35.81 -1.76 0.00	41.51 -1.99 0.00	33.66 -1.72 0.00	54.12 -3.25 0.00	53.29 -3.55 0.00	36.67 -2.62 0.00	35.97 -2.54 0.00	21.92 -1.28 -5.31	24.99 -1.17 -3.83	30.88 -1.33 0.00
EMPIRE_CC_1 323656	24.02 0.54 0.00	26.08 0.62 0.00	26.83 0.74 -0.05	28.18 0.76 -2.16	29.02 0.82 -0.01	24.36 0.71 -0.51	34.73 0.77 -7.19	27.82 0.68 0.00	26.90 0.65 0.00	30.30 0.65 0.00	30.33 0.44 0.00	30.91 0.53 0.00	33.15 0.52 0.00	38.63 0.82 0.00	38.51 0.95 0.00	44.61 1.12 0.00	36.11 0.74 0.00	58.46 1.10 0.00	57.95 1.12 0.00	40.09 0.80 0.00	39.39 0.88 0.00	43.69 0.39 -25.42	41.18 0.52 -18.33	32.98 0.76 0.00

EMPIRE_CC_2 323658	24.02 0.54 0.00	26.08 0.62 0.00	26.83 0.74 -0.05	28.18 0.76 -2.16	29.02 0.82 -0.01	24.36 0.71 -0.51	34.73 0.77 -7.19	27.82 0.68 0.00	26.90 0.65 0.00	30.30 0.65 0.00	30.33 0.44 0.00	30.91 0.53 0.00	33.15 0.52 0.00	38.63 0.82 0.00	38.51 0.95 0.00	44.61 1.12 0.00	36.11 0.74 0.00	58.46 1.10 0.00	57.95 1.12 0.00	40.09 0.80 0.00	39.39 0.88 0.00	43.69 0.39 -25.42	41.18 0.52 -18.33	32.98 0.76 0.00
ENORWICH_115KV_TB1 80156	25.29 1.81 0.00	27.39 1.93 0.00	27.92 1.86 -0.02	27.72 1.70 -0.76	30.17 1.98 0.00	24.98 1.66 -0.18	31.43 2.10 -2.57	29.39 2.25 0.00	28.59 1.98 -0.36	31.94 2.29 0.00	32.25 2.36 0.00	32.65 2.27 0.00	35.13 2.50 0.00	40.47 2.66 0.00	40.28 2.72 0.00	46.64 3.15 0.00	38.14 2.76 0.00	62.32 4.95 0.00	60.85 4.01 0.00	41.83 2.54 0.00	40.86 2.35 0.00	27.76 0.94 -8.93	29.81 1.03 -6.45	33.61 1.40 0.00
ERIE_ST__34_KV_TB1-2 80199	22.98 -0.49 0.00	25.19 -0.27 0.00	25.59 -0.47 -0.01	25.04 -0.68 -0.46	27.55 -0.64 0.00	22.44 -0.81 -0.11	26.93 -1.37 -1.54	26.13 -1.00 0.00	24.99 -1.00 0.27	28.83 -0.82 0.00	29.31 -0.59 0.00	29.80 -0.59 0.00	32.17 -0.46 0.00	37.03 -0.77 0.00	36.57 -0.99 0.00	42.37 -1.13 0.00	34.32 -1.05 0.00	55.27 -2.10 0.00	54.52 -2.32 0.00	37.52 -1.77 0.00	36.76 -1.76 0.00	22.33 -0.94 -5.38	25.43 -0.78 -3.88	31.41 -0.80 0.00
ERIE_WT_PWR 323693	22.71 -0.77 0.00	24.90 -0.56 0.00	25.28 -0.78 -0.01	24.75 -0.96 -0.46	27.21 -0.98 0.00	22.17 -1.08 -0.11	26.62 -1.67 -1.53	25.80 -1.34 0.00	24.66 -1.33 0.27	28.43 -1.22 0.00	28.88 -1.01 0.00	29.38 -1.00 0.00	31.71 -0.92 0.00	36.45 -1.36 0.00	36.03 -1.53 0.00	41.72 -1.77 0.00	33.82 -1.55 0.00	54.43 -2.93 0.00	53.61 -3.22 0.00	36.88 -2.41 0.00	36.19 -2.33 0.00	22.07 -1.18 -5.36	25.15 -1.05 -3.86	31.04 -1.17 0.00
ESPRGFLD_115KV_TB1 80157	24.60 1.13 0.00	26.67 1.22 0.00	27.14 1.10 0.00	26.16 0.96 0.06	29.32 1.13 0.00	24.01 0.88 0.02	27.69 1.13 0.20	28.35 1.21 0.00	27.36 1.11 0.00	30.97 1.32 0.00	31.39 1.50 0.00	31.82 1.44 0.00	34.25 1.62 0.00	39.46 1.65 0.00	39.11 1.55 0.00	45.34 1.85 0.00	37.01 1.64 0.00	60.27 2.91 0.00	59.67 2.83 0.00	41.13 1.84 0.00	40.34 1.83 0.00	17.96 0.81 0.75	22.76 0.97 0.54	33.59 1.37 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.00 0.53 0.00	26.08 0.62 0.00	26.63 0.58 -0.01	26.38 0.53 -0.60	28.82 0.63 0.00	23.78 0.50 -0.14	29.40 0.60 -2.04	27.84 0.70 0.00	27.69 0.65 -0.78	30.41 0.76 0.00	30.73 0.83 0.00	31.25 0.87 0.00	33.58 0.95 0.00	38.81 1.00 0.00	38.59 1.03 0.00	44.69 1.20 0.00	36.35 0.98 0.00	58.87 1.51 0.00	58.25 1.42 0.00	40.25 0.95 0.00	39.36 0.84 0.00	25.22 0.34 -6.98	27.80 0.43 -5.04	32.81 0.59 0.00
ETNA_____115KV_TB2 80207	24.00 0.53 0.00	26.08 0.62 0.00	26.63 0.58 -0.01	26.38 0.53 -0.60	28.82 0.63 0.00	23.78 0.50 -0.14	29.40 0.60 -2.04	27.84 0.70 0.00	27.69 0.65 -0.78	30.41 0.76 0.00	30.73 0.83 0.00	31.25 0.87 0.00	33.58 0.95 0.00	38.81 1.00 0.00	38.59 1.03 0.00	44.69 1.20 0.00	36.35 0.98 0.00	58.87 1.51 0.00	58.25 1.42 0.00	40.25 0.95 0.00	39.36 0.84 0.00	25.22 0.34 -6.98	27.80 0.43 -5.04	32.81 0.59 0.00
EUCLID___115KV_TB2 356179	23.15 -0.33 0.00	25.17 -0.29 0.00	25.72 -0.33 -0.01	25.26 -0.35 -0.35	27.80 -0.39 0.00	22.89 -0.33 -0.08	27.50 -0.43 -1.16	26.78 -0.36 0.00	25.91 -0.34 0.00	29.28 -0.37 0.00	29.55 -0.34 0.00	30.04 -0.34 0.00	32.25 -0.38 0.00	37.34 -0.47 0.00	37.11 -0.46 0.00	42.99 -0.51 0.00	34.95 -0.42 0.00	56.59 -0.78 0.00	56.05 -0.78 0.00	38.77 -0.52 0.00	37.99 -0.53 0.00	21.73 -0.25 -4.09	24.99 -0.29 -2.95	31.81 -0.40 0.00
E_CANADA_CAP_HY 24051	24.77 1.30 0.00	26.78 1.33 0.00	27.32 1.22 -0.06	29.17 1.08 -2.83	29.49 1.29 -0.01	24.81 1.00 -0.67	37.47 1.28 -9.42	28.45 1.32 0.00	27.41 1.16 0.00	30.99 1.34 0.00	31.41 1.52 0.00	31.83 1.45 0.00	34.31 1.69 0.00	39.54 1.73 0.00	39.18 1.62 0.00	45.52 2.02 0.00	37.22 1.85 0.00	60.62 3.26 0.00	59.94 3.11 0.00	41.37 2.08 0.00	40.66 2.15 0.00	52.15 0.96 -33.30	47.53 1.18 -24.02	33.91 1.70 0.00
E_CANADA_MHWK_HY 24050	23.72 0.24 0.00	25.93 0.48 0.00	26.63 0.58 0.00	25.79 0.48 -0.06	28.65 0.46 0.00	23.68 0.52 -0.01	27.66 0.73 -0.16	27.68 0.55 0.00	26.64 0.39 0.00	30.00 0.35 0.00	30.13 0.23 0.00	30.65 0.27 0.00	32.86 0.23 0.00	38.30 0.49 0.00	38.20 0.63 0.00	44.25 0.76 0.00	35.90 0.53 0.00	58.37 1.00 0.00	58.06 1.22 0.00	40.10 0.81 0.00	39.36 0.84 0.00	18.93 0.36 -0.68	23.28 0.45 -0.49	32.69 0.48 0.00
E_FISHKILL___LBMP 23776	24.29 0.82 0.00	26.44 0.98 0.00	27.15 1.07 -0.04	28.22 1.07 -1.89	29.34 1.15 -0.01	24.57 0.98 -0.45	34.32 1.28 -6.28	28.39 1.25 0.00	27.48 1.22 0.00	31.01 1.37 0.00	31.19 1.29 0.00	31.75 1.37 0.00	34.10 1.47 0.00	39.47 1.66 0.00	39.34 1.78 0.00	45.53 2.03 0.00	36.99 1.62 0.00	59.95 2.59 0.00	59.47 2.63 0.00	41.11 1.82 0.00	40.27 1.76 0.00	40.87 0.80 -22.18	39.33 1.00 -16.00	33.61 1.39 0.00
FALCON___SEABRD_CC1 323796	25.12 1.65 0.00	25.73 0.28 0.00	26.05 0.01 0.00	25.57 0.24 -0.07	28.82 0.63 0.00	23.61 0.45 -0.02	27.50 0.53 -0.21	27.59 0.45 0.00	26.48 0.22 0.00	30.19 0.54 0.00	31.34 1.45 0.00	31.50 1.12 0.00	34.34 1.71 0.00	39.62 1.81 0.00	38.11 0.54 0.00	43.46 -0.03 0.00	36.07 0.70 0.00	58.30 0.94 0.00	57.57 0.73 0.00	39.16 -0.13 0.00	38.46 -0.06 0.00	18.74 -0.04 -0.88	22.65 -0.32 -0.64	32.56 0.35 0.00
FALCON___SEABRD_CC2 323797	25.12 1.65 0.00	25.73 0.28 0.00	26.05 0.01 0.00	25.57 0.24 -0.07	28.82 0.63 0.00	23.61 0.45 -0.02	27.50 0.53 -0.21	27.59 0.45 0.00	26.48 0.22 0.00	30.19 0.54 0.00	31.34 1.45 0.00	31.50 1.12 0.00	34.34 1.71 0.00	39.62 1.81 0.00	38.11 0.54 0.00	43.46 -0.03 0.00	36.07 0.70 0.00	58.30 0.94 0.00	57.57 0.73 0.00	39.16 -0.13 0.00	38.46 -0.06 0.00	18.74 -0.04 -0.88	22.65 -0.32 -0.64	32.56 0.35 0.00
FAR ROCKAWAY___4 23548	25.20 1.67 -0.05	27.29 1.82 -0.02	27.96 1.87 -0.04	28.91 1.80 -1.86	30.13 1.93 -0.01	25.24 1.66 -0.44	35.08 2.14 -6.18	29.23 2.10 0.00	28.29 2.03 0.00	32.14 2.49 0.00	42.32 2.63 -9.79	45.08 2.75 -11.95	44.16 2.95 -8.59	45.99 3.30 -4.88	43.11 3.33 -2.22	62.74 3.67 -15.57	38.34 2.97 0.00	61.99 4.62 0.00	61.42 4.59 0.00	42.62 3.32 0.00	41.82 3.30 0.00	41.22 1.50 -21.82	39.86 1.80 -15.74	34.74 2.53 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.51 1.03 0.00	26.69 1.23 0.00	27.38 1.30 -0.04	28.41 1.30 -1.86	29.59 1.40 -0.01	24.79 1.21 -0.44	34.52 1.59 -6.18	28.71 1.58 0.00	27.82 1.57 0.00	31.46 1.82 0.00	31.66 1.77 0.00	32.27 1.89 0.00	34.66 2.03 0.00	40.00 2.19 0.00	39.82 2.26 0.00	46.05 2.55 0.00	37.42 2.05 0.00	60.65 3.28 0.00	60.12 3.29 0.00	41.56 2.26 0.00	40.69 2.18 0.00	40.71 1.00 -21.82	39.32 1.25 -15.74	33.97 1.75 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.52 1.05 0.00	26.70 1.25 0.00	27.39 1.31 -0.04	28.43 1.31 -1.86	29.61 1.41 -0.01	24.81 1.22 -0.44	34.53 1.59 -6.18	28.72 1.59 0.00	27.84 1.58 0.00	31.47 1.83 0.00	31.67 1.78 0.00	32.28 1.90 0.00	34.67 2.04 0.00	40.02 2.21 0.00	39.84 2.28 0.00	46.07 2.58 0.00	37.43 2.06 0.00	60.67 3.30 0.00	60.16 3.33 0.00	41.58 2.29 0.00	40.72 2.21 0.00	40.72 1.01 -21.82	39.33 1.26 -15.74	33.98 1.77 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.50 1.02 0.00	26.68 1.22 0.00	27.37 1.29 -0.04	28.40 1.29 -1.86	29.58 1.38 -0.01	24.78 1.20 -0.44	34.51 1.57 -6.18	28.69 1.56 0.00	27.81 1.55 0.00	31.45 1.80 0.00	31.64 1.75 0.00	32.25 1.87 0.00	34.64 2.01 0.00	39.98 2.17 0.00	39.80 2.24 0.00	46.03 2.54 0.00	37.39 2.02 0.00	60.61 3.24 0.00	60.10 3.26 0.00	41.53 2.24 0.00	40.68 2.17 0.00	40.70 0.99 -21.82	39.30 1.23 -15.74	33.94 1.73 0.00
FARRAGUT___LBMP 323566	24.48 1.01 0.00	26.66 1.21 0.00	27.36 1.27 -0.04	28.39 1.27 -1.86	29.56 1.36 -0.01	24.76 1.19 -0.44	34.50 1.56 -6.18	28.67 1.54 0.00	27.79 1.53 0.00	31.42 1.77 0.00	31.62 1.72 0.00	32.22 1.84 0.00	34.60 1.97 0.00	39.94 2.13 0.00	39.76 2.20 0.00	45.99 2.49 0.00	37.35 1.98 0.00	60.55 3.19 0.00	60.05 3.21 0.00	41.50 2.20 0.00	40.65 2.14 0.00	40.69 0.97 -21.82	39.28 1.22 -15.74	33.93 1.71 0.00
FENNER___WINDPWR 24204	23.91 0.44 0.00	25.89 0.43 0.00	26.42 0.37 -0.01	25.99 0.36 -0.37	28.62 0.43 0.00	23.58 0.36 -0.09	27.99 0.61 -0.62	27.79 0.65 0.00	26.86 0.61 0.00	30.39 0.74 0.00	30.71 0.81 0.00	31.13 0.74 0.00	33.46 0.83 0.00	38.61 0.80 0.00	38.28 0.72 0.00	44.35 0.86 0.00	36.20 0.83 0.00	58.76 1.39 0.00	58.02 1.18 0.00	40.11 0.81 0.00	39.20 0.69 0.00	22.56 0.29 -4.38	25.76 0.27 -3.16	32.65 0.44 0.00
FIBERTEK___ENERGY 23856	23.43 -0.05 0.00	25.46 0.00 0.00	26.01 -0.04 -0.01	25.57 -0.06 -0.38	28.14 -0.06 0.00	23.17 -0.06 -0.09	27.94 -0.08 -1.26	27.11 -0.03 0.00	26.24 -0.01 0.00	29.66 0.02 0.00	29.94 0.04 0.00	30.45 0.06 0.00	32.69 0.06 0.00	37.83 0.02 0.00	37.58 0.01 0.00	43.54 0.05 0.00	35.41 0.04 0.00	57.29 -0.07 0.00	56.76 -0.08 0.00	39.27 -0.02 0.00	38.46 -0.06 0.00	22.26 -0.04 -4.40	25.47 -0.04 -3.17	32.17 -0.05 0.00
FITZPATRICK____ 23598	22.85 -0.62 0.00	24.82 -0.64 0.00	25.37 -0.68 -0.01	24.85 -0.68 -0.27	27.43 -0.76 0.00	22.56 -0.65 -0.07	26.88 -0.80 -0.92	26.37 -0.76 0.00	25.52 -0.73 0.00	28.83 -0.82 0.00	29.10 -0.80 0.00	29.58 -0.81 0.00	31.75 -0.88 0.00	36.76 -1.05 0.00	36.51 -1.05 0.00	42.28 -1.21 0.00	34.40 -0.97 0.00	55.72 -1.65 0.00	55.20 -1.63 0.00	38.22 -1.08 0.00	37.45 -1.06 0.00	20.64 -0.48 -3.23	24.09 -0.58 -2.33	31.40 -0.81 0.00
FLOWRFLD_69_KV_BK1 356044	27.73 1.75 -2.51	27.32 1.86 0.00	27.98 1.90 -0.04	28.88 1.77 -1.86	30.12 1.91 -0.02	46.35 1.66 -21.55	35.04 2.10 -6.18	29.14 2.00 0.00	28.23 1.98 0.00	32.25 2.59 0.00	47.41 2.74 -14.77	52.66 2.85 -19.43	54.41 3.04 -18.74	50.05 3.40 -8.84	47.86 3.40 -6.90	77.95 4.03 -30.42	54.39 3.16 -15.86	68.40 4.92 -6.11	61.76 4.91 -0.01	42.56 3.27 0.00	41.84 3.33 0.00	41.25 1.53 -21.82	39.91 1.84 -15.74	34.84 2.62 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.58 1.11 0.00	26.75 1.30 0.00	27.46 1.38 -0.04	28.50 1.37 -1.87	29.69 1.49 -0.01	24.87 1.28 -0.44	34.61 1.62 -6.23	28.72 1.58 0.00	27.72 1.47 0.00	31.24 1.59 0.00	31.42 1.52 0.00	31.98 1.59 0.00	34.32 1.69 0.00	39.72 1.91 0.00	39.59 2.03 0.00	45.84 2.34 0.00	37.27 1.90 0.00	60.41 3.05 0.00	60.13 3.30 0.00	41.71 2.41 0.00	40.84 2.32 0.00	40.94 1.04 -22.00	39.47 1.27 -15.87	33.99 1.77 0.00
FORT ORANGE____ 23900	24.07 0.59 0.00	26.13 0.68 0.00	26.86 0.77 -0.05	28.24 0.76 -2.22	29.05 0.86 -0.01	24.46 0.79 -0.53	35.05 0.90 -7.39	28.04 0.90 0.00	27.08 0.83 0.00	30.43 0.79 0.00	30.55 0.66 0.00	31.14 0.75 0.00	33.41 0.78 0.00	38.89 1.08 0.00	38.76 1.19 0.00	44.92 1.42 0.00	36.36 0.99 0.00	59.10 1.74 0.00	58.56 1.73 0.00	40.49 1.20 0.00	39.70 1.18 0.00	44.54 0.51 -26.13	41.79 0.62 -18.84	33.04 0.83 0.00
FORT_DRUM_COGEN 23780	23.66 0.18 0.00	25.52 0.06 0.00	25.89 -0.15 0.00	25.19 -0.31 -0.24	27.72 -0.47 0.00	22.76 -0.43 -0.06	27.25 -0.31 -0.80	26.87 -0.27 0.00	25.85 -0.41 0.00	29.20 -0.44 0.00	29.57 -0.33 0.00	29.68 -0.71 0.00	32.08 -0.55 0.00	37.17 -0.64 0.00	36.60 -0.96 0.00	42.53 -0.96 0.00	35.28 -0.09 0.00	57.94 0.57 0.00	57.39 0.55 0.00	39.51 0.22 0.00	38.10 -0.41 0.00	20.27 -0.20 -2.58	23.49 -0.70 -1.86	31.30 -0.92 0.00
FOX_HILLS___ESR 323835	24.65 1.17 0.00	26.84 1.39 0.00	27.53 1.45 -0.04	28.55 1.44 -1.86	29.74 1.55 -0.01	24.93 1.34 -0.44	34.70 1.76 -6.18	28.87 1.74 0.00	27.95 1.70 0.00	31.56 1.91 0.00	31.78 1.89 0.00	32.41 2.02 0.00	34.81 2.18 0.00	40.12 2.31 0.00	40.00 2.44 0.00	46.18 2.69 0.00	37.64 2.27 0.00	60.86 3.49 0.00	60.36 3.53 0.00	41.81 2.51 0.00	41.03 2.52 0.00	40.87 1.15 -21.82	39.53 1.46 -15.74	34.31 2.09 0.00
FPL_FAR_ROCK_GT1 24212	25.20 1.67 -0.05	27.29 1.82 -0.02	27.96 1.87 -0.04	28.92 1.80 -1.86	30.13 1.93 -0.01	25.27 1.69 -0.44	35.08 2.14 -6.18	29.24 2.10 0.00	28.29 2.03 0.00	32.13 2.48 0.00	42.31 2.62 -9.79	45.06 2.73 -11.95	44.14 2.92 -8.59	45.99 3.30 -4.88	43.10 3.32 -2.22	62.74 3.68 -15.57	38.35 2.98 0.00	61.99 4.62 0.00	61.42 4.59 0.00	42.62 3.32 0.00	41.81 3.30 0.00	41.22 1.50 -21.82	39.87 1.80 -15.74	34.74 2.53 0.00
FPL_FAR_ROCK_GT2 23815	25.20 1.67 -0.05	27.29 1.82 -0.02	27.96 1.87 -0.04	28.92 1.80 -1.86	30.13 1.93 -0.01	25.27 1.69 -0.44	35.08 2.14 -6.18	29.24 2.10 0.00	28.29 2.03 0.00	32.13 2.48 0.00	42.31 2.62 -9.79	45.06 2.73 -11.95	44.14 2.92 -8.59	45.99 3.30 -4.88	43.10 3.32 -2.22	62.74 3.68 -15.57	38.35 2.98 0.00	61.99 4.62 0.00	61.42 4.59 0.00	42.62 3.32 0.00	41.81 3.30 0.00	41.22 1.50 -21.82	39.87 1.80 -15.74	34.74 2.53 0.00
FRANKLIN_FALL_HYD 24054	24.97 1.49 0.00	25.52 0.07 0.00	25.85 -0.19 0.00	25.39 0.05 -0.08	28.69 0.49 0.00	23.51 0.35 -0.02	27.48 0.49 -0.23	27.65 0.51 0.00	26.58 0.32 0.00	30.30 0.65 0.00	31.43 1.53 0.00	31.46 1.08 0.00	34.39 1.76 0.00	39.44 1.63 0.00	37.92 0.36 0.00	43.56 0.06 0.00	36.13 0.76 0.00	58.30 0.94 0.00	57.44 0.61 0.00	39.10 -0.19 0.00	38.42 -0.09 0.00	18.81 -0.06 -0.98	22.70 -0.34 -0.71	32.45 0.24 0.00
FREEPORT_EQUS_GT1 23764	25.00 1.51 -0.02	27.08 1.62 0.00	27.75 1.67 -0.04	28.71 1.59 -1.86	29.90 1.71 -0.01	25.09 1.51 -0.44	34.86 1.92 -6.18	29.01 1.87 0.00	28.08 1.82 0.00	31.93 2.28 0.00	42.09 2.40 -9.79	43.69 2.53 -10.78	39.51 2.70 -4.18	43.20 3.02 -2.37	41.61 3.05 -1.00	65.16 3.38 -18.29	38.25 2.87 0.00	61.81 4.44 0.00	61.18 4.34 0.00	42.28 2.98 0.00	41.48 2.97 0.00	41.08 1.37 -21.82	39.69 1.62 -15.74	34.48 2.27 0.00



FREEPORT___CT2 23818	25.00 1.51 -0.02	27.08 1.62 0.00	27.75 1.67 -0.04	28.71 1.59 -1.86	29.90 1.71 -0.01	25.09 1.51 -0.44	34.86 1.92 -6.18	29.01 1.87 0.00	28.08 1.82 0.00	31.93 2.28 0.00	42.09 2.40 -9.79	43.69 2.53 -10.78	39.51 2.70 -4.18	43.20 3.02 -2.37	41.61 3.05 -1.00	65.16 3.38 -18.29	38.25 2.87 0.00	61.81 4.44 0.00	61.18 4.34 0.00	42.28 2.98 0.00	41.48 2.97 0.00	41.08 1.37 -21.82	39.69 1.62 -15.74	34.48 2.27 0.00
FRESHKLS_33_KV_LOAD 356253	24.67 1.20 0.00	26.88 1.43 0.00	27.57 1.49 -0.04	28.59 1.48 -1.86	29.78 1.59 -0.01	24.96 1.38 -0.44	34.74 1.80 -6.18	28.90 1.76 0.00	27.95 1.70 0.00	31.55 1.90 0.00	31.79 1.89 0.00	32.42 2.03 0.00	34.84 2.21 0.00	40.12 2.32 0.00	40.02 2.46 0.00	46.17 2.68 0.00	37.67 2.30 0.00	60.89 3.52 0.00	60.37 3.53 0.00	41.74 2.45 0.00	41.02 2.50 0.00	40.87 1.16 -21.82	39.58 1.51 -15.74	34.40 2.19 0.00
FULTON COGEN____ 23766	23.11 -0.36 0.00	25.12 -0.34 0.00	25.67 -0.38 -0.01	25.20 -0.39 -0.33	27.74 -0.45 0.00	22.84 -0.38 -0.08	27.39 -0.47 -1.10	26.74 -0.40 0.00	25.86 -0.39 0.00	29.22 -0.43 0.00	29.49 -0.40 0.00	29.98 -0.40 0.00	32.18 -0.45 0.00	37.27 -0.54 0.00	37.03 -0.53 0.00	42.91 -0.59 0.00	34.90 -0.47 0.00	56.53 -0.83 0.00	56.00 -0.84 0.00	38.76 -0.54 0.00	37.96 -0.55 0.00	21.50 -0.26 -3.86	24.80 -0.31 -2.79	31.76 -0.45 0.00
FULTON___LFGE 323630	25.23 1.76 0.00	27.25 1.80 0.00	27.86 1.76 -0.06	29.69 1.76 -2.67	30.34 2.14 -0.01	25.56 1.78 -0.63	38.04 2.40 -8.88	29.38 2.24 0.00	28.00 1.74 0.00	31.51 1.86 0.00	31.82 1.93 0.00	32.24 1.85 0.00	34.84 2.22 0.00	40.34 2.53 0.00	40.32 2.76 0.00	47.16 3.66 0.00	38.51 3.14 0.00	62.34 4.98 0.00	61.55 4.71 0.00	42.46 3.17 0.00	41.80 3.29 0.00	50.69 1.41 -31.39	46.60 1.62 -22.64	34.49 2.27 0.00
G.F.CEMENT___DRP 24184	24.67 1.19 0.00	26.76 1.30 0.00	27.56 1.47 -0.05	29.10 1.54 -2.30	29.93 1.73 -0.01	25.17 1.49 -0.55	36.30 1.88 -7.65	28.98 1.84 0.00	27.88 1.63 0.00	31.33 1.68 0.00	31.43 1.54 0.00	31.94 1.55 0.00	34.38 1.75 0.00	40.19 2.38 0.00	40.05 2.49 0.00	46.13 2.63 0.00	37.40 2.03 0.00	60.57 3.21 0.00	60.00 3.17 0.00	41.31 2.02 0.00	40.41 1.90 0.00	45.78 0.83 -27.05	43.05 1.21 -19.51	33.93 1.72 0.00
GARDENVILLE___LBMP 24039	22.63 -0.84 0.00	24.83 -0.63 0.00	25.20 -0.85 -0.01	24.68 -1.03 -0.46	27.14 -1.06 0.00	22.10 -1.15 -0.11	26.52 -1.77 -1.53	25.68 -1.45 0.00	24.55 -1.44 0.27	28.33 -1.32 0.00	28.79 -1.11 0.00	29.27 -1.11 0.00	31.58 -1.05 0.00	36.33 -1.48 0.00	35.89 -1.68 0.00	41.60 -1.89 0.00	33.70 -1.67 0.00	54.21 -3.16 0.00	53.40 -3.44 0.00	36.75 -2.55 0.00	36.03 -2.48 0.00	22.00 -1.25 -5.36	25.07 -1.13 -3.87	30.93 -1.28 0.00
GARDNVLA_35_KV_LD 355827	22.72 -0.76 0.00	24.91 -0.54 0.00	25.29 -0.76 -0.01	24.77 -0.95 -0.46	27.23 -0.97 0.00	22.17 -1.08 -0.11	26.63 -1.67 -1.53	25.80 -1.34 0.00	24.66 -1.33 0.26	28.45 -1.20 0.00	28.92 -0.98 0.00	29.41 -0.98 0.00	31.72 -0.91 0.00	36.51 -1.30 0.00	36.05 -1.51 0.00	41.80 -1.70 0.00	33.86 -1.51 0.00	54.49 -2.88 0.00	53.67 -3.17 0.00	36.93 -2.36 0.00	36.22 -2.30 0.00	22.08 -1.17 -5.35	25.16 -1.03 -3.86	31.06 -1.16 0.00
GELCKHM___115KV_LOAD 80723	23.25 -0.22 0.00	25.27 -0.18 0.00	25.82 -0.22 -0.01	25.38 -0.24 -0.36	27.93 -0.27 0.00	23.00 -0.23 -0.09	27.67 -0.30 -1.20	26.90 -0.24 0.00	26.03 -0.23 0.00	29.42 -0.23 0.00	29.70 -0.20 0.00	30.20 -0.18 0.00	32.42 -0.22 0.00	37.52 -0.29 0.00	37.27 -0.29 0.00	43.20 -0.30 0.00	35.12 -0.25 0.00	56.87 -0.50 0.00	56.32 -0.52 0.00	38.97 -0.33 0.00	38.16 -0.35 0.00	21.94 -0.17 -4.21	25.18 -0.19 -3.04	31.94 -0.27 0.00
GENERAL___MILLS 23808	22.70 -0.78 0.00	24.89 -0.57 0.00	25.26 -0.79 -0.01	24.74 -0.97 -0.46	27.20 -0.99 0.00	22.15 -1.10 -0.11	26.60 -1.70 -1.53	25.76 -1.37 0.00	24.63 -1.36 0.27	28.42 -1.23 0.00	28.88 -1.02 0.00	29.36 -1.02 0.00	31.68 -0.95 0.00	36.44 -1.37 0.00	36.00 -1.57 0.00	41.73 -1.76 0.00	33.81 -1.56 0.00	54.38 -2.98 0.00	53.58 -3.26 0.00	36.87 -2.43 0.00	36.15 -2.36 0.00	22.05 -1.20 -5.36	25.13 -1.07 -3.86	31.02 -1.20 0.00
GE_PLASTICS___DRP 24183	23.91 0.44 0.00	25.97 0.52 0.00	26.69 0.60 -0.05	28.08 0.59 -2.23	28.84 0.64 -0.01	24.26 0.59 -0.53	34.85 0.68 -7.41	27.79 0.66 0.00	26.88 0.63 0.00	30.27 0.62 0.00	30.40 0.50 0.00	30.95 0.57 0.00	33.23 0.60 0.00	38.62 0.81 0.00	38.47 0.91 0.00	44.57 1.08 0.00	36.14 0.76 0.00	58.59 1.22 0.00	58.07 1.24 0.00	40.16 0.87 0.00	39.39 0.88 0.00	44.45 0.38 -26.17	41.67 0.46 -18.88	32.85 0.64 0.00
GILBOA___1 23756	23.93 0.45 0.00	26.02 0.56 0.00	26.70 0.61 -0.04	27.72 0.60 -1.86	28.84 0.64 -0.01	24.13 0.55 -0.44	33.61 0.67 -6.18	27.74 0.61 0.00	26.86 0.60 0.00	30.32 0.67 0.00	30.51 0.61 0.00	31.04 0.66 0.00	33.33 0.70 0.00	38.65 0.85 0.00	38.49 0.92 0.00	44.56 1.06 0.00	36.05 0.68 0.00	58.45 1.08 0.00	58.05 1.22 0.00	40.16 0.87 0.00	39.39 0.88 0.00	40.10 0.39 -21.82	38.56 0.49 -15.74	32.89 0.68 0.00
GILBOA___2 23757	23.93 0.45 0.00	26.02 0.56 0.00	26.70 0.61 -0.04	27.72 0.60 -1.86	28.84 0.64 -0.01	24.13 0.55 -0.44	33.61 0.67 -6.18	27.74 0.61 0.00	26.86 0.60 0.00	30.32 0.67 0.00	30.51 0.61 0.00	31.04 0.66 0.00	33.33 0.70 0.00	38.65 0.85 0.00	38.49 0.92 0.00	44.56 1.06 0.00	36.05 0.68 0.00	58.45 1.08 0.00	58.05 1.22 0.00	40.16 0.87 0.00	39.39 0.88 0.00	40.10 0.39 -21.82	38.56 0.49 -15.74	32.89 0.68 0.00
GILBOA___3 23758	23.93 0.45 0.00	26.02 0.56 0.00	26.70 0.61 -0.04	27.72 0.60 -1.86	28.84 0.64 -0.01	24.13 0.55 -0.44	33.61 0.67 -6.18	27.74 0.61 0.00	26.86 0.60 0.00	30.32 0.67 0.00	30.51 0.61 0.00	31.04 0.66 0.00	33.33 0.70 0.00	38.65 0.85 0.00	38.49 0.92 0.00	44.56 1.06 0.00	36.05 0.68 0.00	58.45 1.08 0.00	58.05 1.22 0.00	40.16 0.87 0.00	39.39 0.88 0.00	40.10 0.39 -21.82	38.56 0.49 -15.74	32.89 0.68 0.00
GILBOA___4 23759	23.93 0.45 0.00	26.02 0.56 0.00	26.70 0.61 -0.04	27.72 0.60 -1.86	28.84 0.64 -0.01	24.13 0.55 -0.44	33.61 0.67 -6.18	27.74 0.61 0.00	26.86 0.60 0.00	30.32 0.67 0.00	30.51 0.61 0.00	31.04 0.66 0.00	33.33 0.70 0.00	38.65 0.85 0.00	38.49 0.92 0.00	44.56 1.06 0.00	36.05 0.68 0.00	58.45 1.08 0.00	58.05 1.22 0.00	40.16 0.87 0.00	39.39 0.88 0.00	40.10 0.39 -21.82	38.56 0.49 -15.74	32.89 0.68 0.00
GILBOA____ 23599	23.93 0.45 0.00	26.02 0.56 0.00	26.69 0.61 -0.04	27.72 0.60 -1.86	28.84 0.64 -0.01	24.13 0.54 -0.44	33.61 0.67 -6.18	27.74 0.61 0.00	26.86 0.60 0.00	30.32 0.67 0.00	30.50 0.61 0.00	31.04 0.66 0.00	33.33 0.70 0.00	38.66 0.85 0.00	38.49 0.93 0.00	44.55 1.06 0.00	36.05 0.68 0.00	58.45 1.08 0.00	58.05 1.21 0.00	40.16 0.87 0.00	39.39 0.88 0.00	40.10 0.39 -21.82	38.56 0.49 -15.74	32.89 0.68 0.00

GINNA____ 23603	22.14 -1.34 0.00	24.19 -1.26 0.00	24.65 -1.41 -0.01	24.20 -1.46 -0.40	26.64 -1.56 0.00	21.86 -1.38 -0.09	26.35 -1.75 -1.34	25.55 -1.59 0.00	24.59 -1.52 0.14	28.09 -1.56 0.00	28.41 -1.49 0.00	28.93 -1.45 0.00	31.11 -1.52 0.00	35.93 -1.88 0.00	35.62 -1.95 0.00	41.25 -2.25 0.00	33.56 -1.81 0.00	54.13 -3.23 0.00	53.42 -3.41 0.00	36.85 -2.44 0.00	36.07 -2.44 0.00	21.39 -1.20 -4.70	24.36 -1.37 -3.39	30.37 -1.84 0.00
GLEN PARK____ 23778	23.73 0.25 0.00	25.59 0.13 0.00	25.96 -0.08 0.00	25.27 -0.24 -0.25	27.82 -0.37 0.00	22.86 -0.34 -0.06	27.38 -0.19 -0.81	27.00 -0.13 0.00	25.98 -0.28 0.00	29.33 -0.32 0.00	29.71 -0.18 0.00	29.82 -0.57 0.00	32.25 -0.38 0.00	37.36 -0.45 0.00	36.80 -0.77 0.00	42.78 -0.71 0.00	35.48 0.11 0.00	58.28 0.91 0.00	57.70 0.87 0.00	39.74 0.44 0.00	38.31 -0.20 0.00	20.43 -0.12 -2.66	23.65 -0.59 -1.92	31.43 -0.78 0.00
GLENDALE_27_KV_LOAD 356172	24.63 1.15 0.00	26.82 1.37 0.00	27.51 1.43 -0.04	28.53 1.41 -1.86	29.73 1.53 -0.01	24.90 1.32 -0.44	34.68 1.74 -6.18	28.89 1.75 0.00	28.00 1.74 0.00	31.65 2.00 0.00	31.86 1.96 0.00	32.48 2.09 0.00	34.88 2.25 0.00	40.26 2.45 0.00	40.10 2.53 0.00	46.35 2.86 0.00	37.71 2.34 0.00	61.09 3.72 0.00	60.56 3.73 0.00	41.86 2.56 0.00	40.99 2.48 0.00	40.84 1.13 -21.82	39.47 1.40 -15.74	34.19 1.98 0.00
GLENWOOD_IC_1_G5 23712	24.75 1.26 -0.01	26.87 1.41 0.00	27.55 1.47 -0.04	28.54 1.43 -1.86	29.73 1.54 -0.01	24.91 1.33 -0.44	34.69 1.75 -6.18	28.78 1.64 0.00	27.94 1.69 0.00	31.70 2.05 0.00	38.69 2.13 -6.66	39.96 2.24 -7.33	37.86 2.40 -2.83	42.08 2.67 -1.60	40.95 2.72 -0.67	59.01 2.98 -12.54	37.78 2.41 0.00	61.16 3.79 0.00	60.58 3.74 0.00	41.86 2.57 0.00	41.15 2.64 0.00	40.92 1.21 -21.82	39.50 1.43 -15.74	34.23 2.02 0.00
GLENWOOD_IC_2_G1 23688	24.61 1.13 0.00	26.74 1.29 0.00	27.43 1.35 -0.04	28.44 1.32 -1.86	29.62 1.43 -0.01	24.82 1.24 -0.44	34.56 1.62 -6.18	28.72 1.59 0.00	27.82 1.56 0.00	31.52 1.87 0.00	34.32 1.93 -2.51	35.23 2.04 -2.81	36.08 2.18 -1.28	40.95 2.41 -0.72	40.34 2.47 -0.31	51.04 2.82 -4.73	37.64 2.26 0.00	60.95 3.58 0.00	60.39 3.56 0.00	41.73 2.43 0.00	40.91 2.40 0.00	40.82 1.10 -21.82	39.39 1.32 -15.74	34.07 1.85 0.00
GLENWOOD_IC_3_G1 23689	24.61 1.13 0.00	26.74 1.29 0.00	27.43 1.35 -0.04	28.44 1.32 -1.86	29.62 1.43 -0.01	24.82 1.24 -0.44	34.56 1.62 -6.18	28.72 1.59 0.00	27.82 1.56 0.00	31.52 1.87 0.00	34.32 1.93 -2.51	35.23 2.04 -2.81	36.08 2.18 -1.28	40.95 2.41 -0.72	40.34 2.47 -0.31	51.04 2.82 -4.73	37.64 2.26 0.00	60.95 3.58 0.00	60.39 3.56 0.00	41.73 2.43 0.00	40.91 2.40 0.00	40.82 1.10 -21.82	39.39 1.32 -15.74	34.07 1.85 0.00
GLENWOOD____4 23550	24.75 1.26 -0.01	26.87 1.41 0.00	27.55 1.47 -0.04	28.54 1.43 -1.86	29.73 1.54 -0.01	24.91 1.33 -0.44	34.69 1.75 -6.18	28.81 1.67 0.00	27.94 1.69 0.00	31.70 2.05 0.00	38.69 2.13 -6.66	39.96 2.24 -7.33	37.86 2.40 -2.83	42.08 2.67 -1.60	40.96 2.73 -0.67	59.07 3.04 -12.54	37.82 2.45 0.00	61.23 3.86 0.00	60.65 3.81 0.00	41.90 2.61 0.00	41.15 2.64 0.00	40.92 1.21 -21.82	39.50 1.43 -15.74	34.23 2.02 0.00
GLENWOOD____5 23614	24.75 1.26 -0.01	26.87 1.41 0.00	27.55 1.47 -0.04	28.54 1.43 -1.86	29.73 1.54 -0.01	24.91 1.33 -0.44	34.69 1.75 -6.18	28.81 1.67 0.00	27.94 1.69 0.00	31.70 2.05 0.00	38.69 2.13 -6.66	39.96 2.24 -7.33	37.86 2.40 -2.83	42.08 2.67 -1.60	40.96 2.73 -0.67	59.07 3.04 -12.54	37.82 2.45 0.00	61.23 3.86 0.00	60.65 3.81 0.00	41.90 2.61 0.00	41.15 2.64 0.00	40.92 1.21 -21.82	39.50 1.43 -15.74	34.23 2.02 0.00
GLOBAL GREEN_PORT_GT1 23814	28.15 2.58 -2.10	28.21 2.75 0.00	28.88 2.80 -0.04	29.75 2.63 -1.86	31.14 2.94 -0.02	43.88 2.63 -18.11	36.10 3.16 -6.18	30.23 3.10 0.00	29.24 2.98 0.00	33.34 3.68 0.00	48.18 3.90 -14.38	52.77 4.05 -18.33	52.93 4.30 -15.99	50.25 4.87 -7.57	48.32 4.93 -5.83	78.97 5.95 -29.53	53.46 4.81 -13.28	70.02 7.55 -5.11	64.39 7.54 -0.01	44.33 5.04 0.00	43.46 4.95 0.00	41.96 2.24 -21.82	40.72 2.65 -15.74	35.97 3.75 0.00
GLOBE____DSASP 323697	22.06 -1.42 0.00	24.30 -1.16 0.00	24.67 -1.38 -0.01	24.15 -1.56 -0.44	26.54 -1.65 0.00	21.57 -1.67 -0.10	25.80 -2.45 -1.48	24.98 -2.15 0.00	23.93 -2.09 0.23	27.60 -2.05 0.00	27.97 -1.93 0.00	28.44 -1.94 0.00	30.66 -1.97 0.00	35.23 -2.58 0.00	34.82 -2.74 0.00	40.39 -3.10 0.00	32.83 -2.54 0.00	52.63 -4.73 0.00	51.59 -5.25 0.00	35.51 -3.78 0.00	34.85 -3.66 0.00	21.27 -1.80 -5.18	24.37 -1.70 -3.73	30.21 -2.00 0.00
GOETHSLN____LBMP 323567	24.39 0.92 0.00	26.58 1.12 0.00	27.26 1.18 -0.04	28.30 1.18 -1.86	29.47 1.27 -0.01	24.69 1.11 -0.44	34.39 1.45 -6.18	28.55 1.42 0.00	27.68 1.42 0.00	31.29 1.64 0.00	31.46 1.56 0.00	32.07 1.68 0.00	34.44 1.81 0.00	39.74 1.93 0.00	39.57 2.01 0.00	45.76 2.27 0.00	37.18 1.81 0.00	60.27 2.90 0.00	59.76 2.93 0.00	41.28 1.99 0.00	40.42 1.91 0.00	40.59 0.88 -21.82	39.19 1.12 -15.74	33.78 1.56 0.00
GOLAH____69_KV_TB 1_2 80279	23.26 -0.21 0.00	25.49 0.04 0.00	25.92 -0.13 -0.01	25.40 -0.27 -0.41	27.99 -0.20 0.00	22.94 -0.30 -0.10	27.50 -0.63 -1.37	26.78 -0.36 0.00	25.75 -0.34 0.16	29.48 -0.17 0.00	29.85 -0.04 0.00	30.38 0.00 0.00	32.71 0.08 0.00	37.72 -0.09 0.00	37.36 -0.20 0.00	43.29 -0.20 0.00	35.18 -0.19 0.00	56.70 -0.66 0.00	55.95 -0.89 0.00	38.55 -0.74 0.00	37.74 -0.77 0.00	22.22 -0.45 -4.78	25.41 -0.37 -3.45	31.89 -0.33 0.00
GOODYEAR_LAKE_HYD 323669	24.38 0.90 0.00	26.49 1.03 0.00	27.05 0.99 -0.01	26.85 0.92 -0.67	29.23 1.04 0.00	24.16 0.86 -0.16	30.10 1.08 -2.26	28.27 1.14 0.00	27.38 1.08 -0.05	30.91 1.26 0.00	31.24 1.34 0.00	31.72 1.34 0.00	34.08 1.44 0.00	39.36 1.55 0.00	39.10 1.54 0.00	45.29 1.80 0.00	36.82 1.45 0.00	59.86 2.49 0.00	59.29 2.46 0.00	40.90 1.61 0.00	40.07 1.55 0.00	26.49 0.68 -7.92	28.85 0.81 -5.71	33.34 1.12 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.69 0.21 0.00	25.75 0.30 0.00	26.33 0.27 -0.02	26.29 0.23 -0.80	28.44 0.25 0.00	23.51 0.18 -0.19	29.63 0.19 -2.69	27.40 0.26 0.00	26.48 0.22 0.00	29.93 0.28 0.00	30.27 0.38 0.00	30.77 0.38 0.00	33.08 0.45 0.00	38.28 0.47 0.00	38.03 0.47 0.00	44.02 0.52 0.00	35.69 0.32 0.00	57.86 0.49 0.00	57.32 0.48 0.00	39.60 0.31 0.00	38.76 0.26 0.00	27.38 0.09 -9.40	29.27 0.16 -6.78	32.43 0.22 0.00
GOUDEY____7 23579	23.70 0.23 0.00	25.77 0.32 0.00	26.35 0.29 -0.02	26.30 0.24 -0.80	28.46 0.27 0.00	23.52 0.19 -0.19	29.66 0.21 -2.69	27.43 0.29 0.00	26.50 0.25 0.00	29.96 0.31 0.00	30.30 0.41 0.00	30.80 0.42 0.00	33.12 0.48 0.00	38.32 0.51 0.00	38.06 0.50 0.00	44.06 0.57 0.00	35.73 0.36 0.00	57.91 0.55 0.00	57.37 0.54 0.00	39.64 0.35 0.00	38.80 0.29 0.00	27.40 0.11 -9.40	29.29 0.18 -6.78	32.46 0.25 0.00

GOUDEY___8	23.69	25.75	26.33	26.29	28.44	23.51	29.63	27.40	26.48	29.93	30.27	30.77	33.08	38.28	38.03	44.02	35.69	57.86	57.32	39.60	38.76	27.38	29.27	32.43
23580	0.21	0.30	0.27	0.23	0.25	0.18	0.19	0.26	0.22	0.28	0.38	0.38	0.45	0.47	0.47	0.52	0.32	0.49	0.48	0.31	0.26	0.09	0.16	0.22
	0.00	0.00	-0.02	-0.80	0.00	-0.19	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.40	-6.78	0.00
GOWANUS_GT1_1	24.65	26.85	27.54	28.55	29.75	24.93	34.70	28.90	27.98	31.62	31.83	32.44	34.85	40.18	40.06	46.27	37.68	60.97	60.46	41.84	41.01	40.86	39.50	34.27
24077	1.17	1.39	1.46	1.44	1.56	1.35	1.77	1.76	1.73	1.97	1.93	2.06	2.22	2.37	2.50	2.77	2.31	3.61	3.63	2.54	2.50	1.15	1.44	2.05
	0.00	0.00	-0.04	-1.86	-0.01	-0.44	-6.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.82	-15.74	0.00
GOWANUS_GT1_2	24.65	26.85	27.54	28.55	29.75	24.93	34.70	28.90	27.98	31.62	31.83	32.44	34.85	40.18	40.06	46.27	37.68	60.97	60.46	41.84	41.01	40.86	39.50	34.27
24078	1.17	1.39	1.46	1.44	1.56	1.35	1.77	1.76	1.73	1.97	1.93	2.06	2.22	2.37	2.50	2.77	2.31	3.61	3.63	2.54	2.50	1.15	1.44	2.05
	0.00	0.00	-0.04	-1.86	-0.01	-0.44	-6.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.82	-15.74	0.00
GOWANUS_GT1_3	24.65	26.85	27.54	28.55	29.75	24.93	34.70	28.90	27.98	31.62	31.83	32.44	34.85	40.18	40.06	46.27	37.68	60.97	60.46	41.84	41.01	40.86	39.50	34.27
24079	1.17	1.39	1.46	1.44	1.56	1.35	1.77	1.76	1.73	1.97	1.93	2.06	2.22	2.37	2.50	2.77	2.31	3.61	3.63	2.54	2.50	1.15	1.44	2.05
	0.00	0.00	-0.04	-1.86	-0.01	-0.44	-6.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.82	-15.74	0.00
GOWANUS_GT1_4	24.65	26.85	27.54	28.55	29.75	24.93	34.70	28.90	27.98	31.62	31.83	32.44	34.85	40.18	40.06	46.27	37.68	60.97	60.46	41.84	41.01	40.86	39.50	34.27
24080	1.17	1.39	1.46	1.44	1.56	1.35	1.77	1.76	1.73	1.97	1.93	2.06	2.22	2.37	2.50	2.77	2.31	3.61	3.63	2.54	2.50	1.15	1.44	2.05
	0.00	0.00	-0.04	-1.86	-0.01	-0.44	-6.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.82	-15.74	0.00
GOWANUS_GT1_5	24.65	26.85	27.54	28.55	29.75	24.93	34.70	28.90	27.98	31.62	31.83	32.44	34.85	40.18	40.06	46.27	37.68	60.97	60.46	41.84	41.01	40.86	39.50	34.27
24084	1.17	1.39	1.46	1.44	1.56	1.35	1.77	1.76	1.73	1.97	1.93	2.06	2.22	2.37	2.50	2.77	2.31	3.61	3.63	2.54	2.50	1.15	1.44	2.05
	0.00	0.00	-0.04	-1.86	-0.01																			

GOWANUS_GT2_7 24120	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT2_8 24121	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT3_1 24122	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT3_2 24123	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT3_3 24124	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT3_4 24125	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT3_5 24126	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT3_6 24127	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT3_7 24128	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT3_8 24129	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT4_1 24130	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.55 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.73 0.00	31.62 1.97 0.00	31.83 1.93 0.00	32.44 2.06 0.00	34.85 2.22 0.00	40.18 2.37 0.00	40.06 2.50 0.00	46.27 2.77 0.00	37.68 2.31 0.00	60.97 3.61 0.00	60.46 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.50 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT4_2 24131	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.55 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.73 0.00	31.62 1.97 0.00	31.83 1.93 0.00	32.44 2.06 0.00	34.85 2.22 0.00	40.18 2.37 0.00	40.06 2.50 0.00	46.27 2.77 0.00	37.68 2.31 0.00	60.97 3.61 0.00	60.46 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.50 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT4_3 24132	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.55 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.73 0.00	31.62 1.97 0.00	31.83 1.93 0.00	32.44 2.06 0.00	34.85 2.22 0.00	40.18 2.37 0.00	40.06 2.50 0.00	46.27 2.77 0.00	37.68 2.31 0.00	60.97 3.61 0.00	60.46 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.50 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT4_4 24133	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.55 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.73 0.00	31.62 1.97 0.00	31.83 1.93 0.00	32.44 2.06 0.00	34.85 2.22 0.00	40.18 2.37 0.00	40.06 2.50 0.00	46.27 2.77 0.00	37.68 2.31 0.00	60.97 3.61 0.00	60.46 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.50 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT4_5 24134	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.55 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.73 0.00	31.62 1.97 0.00	31.83 1.93 0.00	32.44 2.06 0.00	34.85 2.22 0.00	40.18 2.37 0.00	40.06 2.50 0.00	46.27 2.77 0.00	37.68 2.31 0.00	60.97 3.61 0.00	60.46 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.50 1.44 -15.74	34.27 2.05 0.00

GOWANUS_GT4_6 24135	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.55 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.73 0.00	31.62 1.97 0.00	31.83 1.93 0.00	32.44 2.06 0.00	34.85 2.22 0.00	40.18 2.37 0.00	40.06 2.50 0.00	46.27 2.77 0.00	37.68 2.31 0.00	60.97 3.61 0.00	60.46 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.50 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT4_7 24136	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.55 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.73 0.00	31.62 1.97 0.00	31.83 1.93 0.00	32.44 2.06 0.00	34.85 2.22 0.00	40.18 2.37 0.00	40.06 2.50 0.00	46.27 2.77 0.00	37.68 2.31 0.00	60.97 3.61 0.00	60.46 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.50 1.44 -15.74	34.27 2.05 0.00
GOWANUS_GT4_8 24137	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.55 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.73 0.00	31.62 1.97 0.00	31.83 1.93 0.00	32.44 2.06 0.00	34.85 2.22 0.00	40.18 2.37 0.00	40.06 2.50 0.00	46.27 2.77 0.00	37.68 2.31 0.00	60.97 3.61 0.00	60.46 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.50 1.44 -15.74	34.27 2.05 0.00
GREENBSH_115KV_TB3 55895	23.83 0.36 0.00	25.87 0.41 0.00	26.59 0.50 -0.05	28.00 0.51 -2.23	28.75 0.55 -0.01	24.21 0.53 -0.53	34.79 0.60 -7.43	27.73 0.59 0.00	26.81 0.56 0.00	30.16 0.51 0.00	30.27 0.38 0.00	30.82 0.44 0.00	33.09 0.46 0.00	38.50 0.69 0.00	38.36 0.80 0.00	44.45 0.95 0.00	36.02 0.65 0.00	58.40 1.03 0.00	57.89 1.06 0.00	40.03 0.74 0.00	39.26 0.75 0.00	44.48 0.32 -26.26	41.66 0.39 -18.94	32.73 0.52 0.00
GREENDGE_115KV_TB5 80291	23.37 -0.10 0.00	25.43 -0.03 0.00	25.89 -0.16 -0.01	25.51 -0.26 -0.51	28.08 -0.11 0.00	23.09 -0.17 -0.12	28.07 -0.41 -1.72	26.92 -0.22 0.00	25.24 -0.23 0.79	29.48 -0.16 0.00	29.91 0.02 0.00	30.48 0.09 0.00	32.83 0.20 0.00	37.64 -0.17 0.00	37.37 -0.19 0.00	43.22 -0.28 0.00	35.17 -0.20 0.00	56.46 -0.91 0.00	55.80 -1.04 0.00	38.60 -0.70 0.00	37.85 -0.66 0.00	23.53 -0.35 -5.98	26.33 -0.31 -4.32	31.82 -0.39 0.00
GREENIDGE___3 23582	23.37 -0.10 0.00	25.43 -0.03 0.00	25.89 -0.16 -0.01	25.51 -0.26 -0.51	28.08 -0.11 0.00	23.09 -0.17 -0.12	28.07 -0.41 -1.72	26.92 -0.22 0.00	25.24 -0.23 0.79	29.48 -0.16 0.00	29.91 0.02 0.00	30.48 0.09 0.00	32.83 0.20 0.00	37.64 -0.17 0.00	37.37 -0.19 0.00	43.22 -0.28 0.00	35.17 -0.20 0.00	56.46 -0.91 0.00	55.80 -1.04 0.00	38.60 -0.70 0.00	37.85 -0.66 0.00	23.53 -0.35 -5.98	26.33 -0.31 -4.32	31.82 -0.39 0.00
GREENIDGE___4 23583	23.37 -0.10 0.00	25.44 -0.02 0.00	25.89 -0.16 -0.01	25.51 -0.26 -0.51	28.08 -0.11 0.00	23.09 -0.17 -0.12	28.07 -0.41 -1.72	26.92 -0.22 0.00	25.24 -0.23 0.79	29.48 -0.16 0.00	29.91 0.01 0.00	30.48 0.09 0.00	32.83 0.20 0.00	37.64 -0.17 0.00	37.37 -0.19 0.00	43.20 -0.29 0.00	35.16 -0.21 0.00	56.43 -0.93 0.00	55.79 -1.05 0.00	38.60 -0.70 0.00	37.85 -0.66 0.00	23.53 -0.35 -5.98	26.34 -0.31 -4.32	31.82 -0.39 0.00
GREENLWN_69_KV_BK 3 55738	24.73 1.53 0.28	27.06 1.61 0.00	27.73 1.64 -0.04	28.64 1.52 -1.86	29.81 1.62 -0.01	22.73 1.46 1.87	34.73 1.79 -6.18	28.86 1.72 0.00	27.96 1.70 0.00	31.89 2.24 0.00	44.02 2.47 -11.66	44.56 2.59 -11.58	35.63 2.80 -0.21	41.21 3.10 -0.29	40.33 3.10 0.33	70.35 3.59 -23.27	36.48 2.84 1.73	61.06 4.37 0.67	60.93 4.10 0.00	42.07 2.78 0.00	41.28 2.76 0.00	41.01 1.30 -21.82	39.62 1.55 -15.74	34.43 2.21 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.55 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.73 0.00	31.62 1.97 0.00	31.83 1.93 0.00	32.44 2.06 0.00	34.85 2.22 0.00	40.18 2.37 0.00	40.06 2.50 0.00	46.27 2.77 0.00	37.68 2.31 0.00	60.97 3.61 0.00	60.46 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.50 1.44 -15.74	34.27 2.05 0.00
GRISSOM___SOLAR 323813	25.23 1.76 0.00	27.25 1.80 0.00	27.86 1.76 -0.06	29.69 1.76 -2.67	30.34 2.14 -0.01	25.56 1.78 -0.63	38.04 2.40 -8.88	29.38 2.24 0.00	28.00 1.74 0.00	31.51 1.86 0.00	31.82 1.93 0.00	32.24 1.85 0.00	34.84 2.22 0.00	40.34 2.53 0.00	40.32 2.76 0.00	47.16 3.66 0.00	38.51 3.14 0.00	62.34 4.98 0.00	61.55 4.71 0.00	42.46 3.17 0.00	41.80 3.29 0.00	50.69 1.41 -31.39	46.60 1.62 -22.64	34.49 2.27 0.00
GROVEVILLE___HYD 323602	24.58 1.11 0.00	26.75 1.30 0.00	27.46 1.38 -0.04	28.50 1.37 -1.87	29.69 1.49 -0.01	24.87 1.28 -0.44	34.61 1.62 -6.23	28.72 1.58 0.00	27.72 1.47 0.00	31.24 1.59 0.00	31.42 1.52 0.00	31.98 1.59 0.00	34.32 1.69 0.00	39.72 1.91 0.00	39.59 2.03 0.00	45.84 2.34 0.00	37.27 1.90 0.00	60.41 3.05 0.00	60.13 3.30 0.00	41.71 2.41 0.00	40.84 2.32 0.00	40.94 1.04 -22.00	39.47 1.27 -15.87	33.99 1.77 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.43 -0.05 0.00	25.46 0.00 0.00	26.01 -0.04 -0.01	25.57 -0.06 -0.38	28.14 -0.06 0.00	23.17 -0.06 -0.09	27.94 -0.08 -1.26	27.11 -0.03 0.00	26.24 -0.01 0.00	29.66 0.02 0.00	29.94 0.04 0.00	30.45 0.06 0.00	32.69 0.06 0.00	37.83 0.02 0.00	37.58 0.01 0.00	43.54 0.05 0.00	35.41 0.04 0.00	57.29 -0.07 0.00	56.76 -0.08 0.00	39.27 -0.02 0.00	38.46 -0.06 0.00	22.26 -0.04 -4.40	25.47 -0.04 -3.17	32.17 -0.05 0.00
HAMLTNNY_34_KV_TB 80303	23.46 -0.02 0.00	25.51 0.05 0.00	26.05 0.00 -0.01	25.61 -0.04 -0.39	28.19 0.00 0.00	23.21 -0.03 -0.09	28.01 -0.05 -1.30	27.14 0.00 0.00	26.28 0.02 0.00	29.72 0.07 0.00	29.98 0.09 0.00	30.51 0.12 0.00	32.76 0.13 0.00	37.92 0.11 0.00	37.64 0.08 0.00	43.62 0.12 0.00	35.47 0.10 0.00	57.35 -0.01 0.00	56.79 -0.04 0.00	39.31 0.01 0.00	38.50 -0.02 0.00	22.40 -0.03 -4.54	25.59 -0.02 -3.27	32.21 0.00 0.00
HAMPSHIRE___PAPER_HYD 323593	23.94 0.46 0.00	25.03 -0.43 0.00	25.36 -0.68 0.00	24.77 -0.62 -0.13	27.71 -0.49 0.00	22.70 -0.47 -0.03	26.72 -0.43 -0.39	26.61 -0.52 0.00	25.62 -0.63 0.00	29.16 -0.49 0.00	29.91 0.02 0.00	29.94 -0.44 0.00	32.55 -0.08 0.00	37.65 -0.16 0.00	36.70 -0.87 0.00	42.51 -0.98 0.00	35.23 -0.14 0.00	57.36 -0.01 0.00	56.60 -0.23 0.00	38.85 -0.44 0.00	37.83 -0.68 0.00	19.23 -0.27 -1.61	22.74 -0.75 -1.16	31.46 -0.75 0.00
HARDSCRABBLE_WT_PWR 323673	23.60 0.12 0.00	25.84 0.38 0.00	26.48 0.44 0.00	25.58 0.26 -0.06	28.39 0.20 0.00	23.42 0.27 -0.01	27.34 0.41 -0.16	27.34 0.21 0.00	26.33 0.07 0.00	29.69 0.04 0.00	29.86 -0.04 0.00	30.34 -0.04 0.00	32.52 -0.11 0.00	37.87 0.06 0.00	37.73 0.17 0.00	43.68 0.18 0.00	35.48 0.10 0.00	57.75 0.38 0.00	57.49 0.66 0.00	39.74 0.45 0.00	39.09 0.58 0.00	18.86 0.28 -0.68	23.14 0.32 -0.49	32.50 0.29 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.40 0.92 0.00	26.56 1.11 0.00	27.25 1.17 -0.04	28.19 1.18 -1.76	29.48 1.28 -0.01	24.66 1.10 -0.42	34.02 1.41 -5.85	28.53 1.39 0.00	27.61 1.35 0.00	31.19 1.54 0.00	31.40 1.51 0.00	31.99 1.61 0.00	34.34 1.71 0.00	39.70 1.89 0.00	39.56 2.00 0.00	45.79 2.29 0.00	37.21 1.84 0.00	60.40 3.03 0.00	59.88 3.05 0.00	41.36 2.07 0.00	40.49 1.98 0.00	39.46 0.91 -20.66	38.37 1.13 -14.90	33.78 1.56 0.00
HARSNRAD_115KV_TB1 81005	22.46 -1.01 0.00	24.69 -0.77 0.00	25.07 -0.98 -0.01	24.52 -1.17 -0.44	27.04 -1.15 0.00	22.01 -1.23 -0.10	26.28 -1.96 -1.47	25.48 -1.66 0.00	24.44 -1.59 0.23	28.14 -1.51 0.00	28.54 -1.36 0.00	29.01 -1.37 0.00	31.29 -1.34 0.00	35.97 -1.84 0.00	35.54 -2.02 0.00	41.22 -2.27 0.00	33.48 -1.89 0.00	53.83 -3.54 0.00	52.98 -3.85 0.00	36.46 -2.83 0.00	35.76 -2.75 0.00	21.65 -1.39 -5.15	24.72 -1.33 -3.71	30.71 -1.50 0.00
HARZA MOOSE__RIVER 24016	23.88 0.40 0.00	25.64 0.18 0.00	26.09 0.04 0.00	25.39 0.00 -0.14	28.19 0.00 0.00	23.14 -0.04 -0.03	27.26 0.09 -0.41	27.24 0.10 0.00	26.28 0.02 0.00	29.76 0.11 0.00	30.12 0.22 0.00	30.39 0.00 0.00	32.69 0.07 0.00	37.89 0.08 0.00	37.43 -0.13 0.00	43.44 -0.06 0.00	35.79 0.42 0.00	58.47 1.10 0.00	57.93 1.09 0.00	39.97 0.68 0.00	38.90 0.38 0.00	19.81 0.20 -1.71	23.45 -0.11 -1.23	32.14 -0.08 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.26 -0.21 0.00	25.29 -0.16 0.00	25.84 -0.21 -0.01	25.39 -0.23 -0.36	27.94 -0.25 0.00	23.01 -0.22 -0.08	27.67 -0.28 -1.19	26.93 -0.21 0.00	26.06 -0.20 0.00	29.45 -0.20 0.00	29.74 -0.16 0.00	30.23 -0.15 0.00	32.46 -0.17 0.00	37.57 -0.24 0.00	37.34 -0.22 0.00	43.26 -0.24 0.00	35.16 -0.21 0.00	56.92 -0.44 0.00	56.37 -0.46 0.00	38.99 -0.30 0.00	38.19 -0.32 0.00	21.93 -0.16 -4.20	25.18 -0.18 -3.03	31.96 -0.25 0.00
HELLGATE_13_KV_LD 55870	24.54 1.07 0.00	26.74 1.28 0.00	27.43 1.35 -0.04	28.45 1.33 -1.86	29.62 1.43 -0.01	24.81 1.23 -0.44	34.58 1.64 -6.18	28.77 1.63 0.00	27.88 1.63 0.00	31.52 1.87 0.00	31.71 1.82 0.00	32.32 1.94 0.00	34.72 2.09 0.00	40.06 2.25 0.00	39.92 2.36 0.00	46.14 2.64 0.00	37.52 2.15 0.00	60.78 3.42 0.00	60.26 3.43 0.00	41.66 2.37 0.00	40.79 2.28 0.00	40.75 1.04 -21.82	39.36 1.29 -15.74	34.06 1.85 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.54 1.07 0.00	26.74 1.28 0.00	27.43 1.35 -0.04	28.45 1.33 -1.86	29.62 1.43 -0.01	24.81 1.23 -0.44	34.58 1.64 -6.18	28.77 1.63 0.00	27.88 1.63 0.00	31.52 1.87 0.00	31.71 1.82 0.00	32.32 1.94 0.00	34.72 2.09 0.00	40.06 2.25 0.00	39.92 2.36 0.00	46.14 2.64 0.00	37.52 2.15 0.00	60.78 3.42 0.00	60.26 3.43 0.00	41.66 2.37 0.00	40.79 2.28 0.00	40.75 1.04 -21.82	39.36 1.29 -15.74	34.06 1.85 0.00
HEMPSTEAD____ 23647	24.78 1.30 -0.01	26.87 1.40 0.00	27.54 1.46 -0.04	28.52 1.40 -1.86	29.70 1.50 -0.01	24.91 1.33 -0.44	34.67 1.73 -6.18	28.80 1.66 0.00	27.89 1.64 0.00	31.70 2.05 0.00	40.61 2.16 -8.56	42.01 2.28 -9.35	38.46 2.43 -3.40	42.44 2.72 -1.92	41.11 2.74 -0.80	62.80 3.10 -16.20	37.90 2.52 0.00	61.28 3.92 0.00	60.68 3.84 0.00	41.90 2.61 0.00	41.13 2.62 0.00	40.93 1.21 -21.82	39.50 1.43 -15.74	34.22 2.00 0.00
HEWLETT__69_KV_BK3 55828	25.10 1.57 -0.05	27.19 1.71 -0.02	27.84 1.76 -0.04	28.81 1.69 -1.86	30.01 1.81 -0.01	25.13 1.55 -0.44	34.95 2.01 -6.18	29.10 1.96 0.00	28.16 1.90 0.00	31.99 2.34 0.00	42.17 2.48 -9.79	44.93 2.60 -11.95	44.00 2.78 -8.59	45.80 3.11 -4.88	42.93 3.15 -2.22	62.59 3.52 -15.57	38.21 2.84 0.00	61.76 4.40 0.00	61.21 4.37 0.00	42.40 3.11 0.00	41.59 3.08 0.00	41.12 1.41 -21.82	39.76 1.69 -15.74	34.60 2.39 0.00
HICKLING__1 23621	23.01 -0.47 0.00	25.04 -0.42 0.00	25.51 -0.55 -0.01	25.16 -0.69 -0.59	27.40 -0.79 0.00	22.48 -0.80 -0.14	27.62 -1.13 -1.99	26.27 -0.87 0.00	24.58 -0.99 0.68	28.64 -1.01 0.00	29.29 -0.61 0.00	29.70 -0.69 0.00	32.13 -0.50 0.00	37.09 -0.71 0.00	36.74 -0.83 0.00	42.40 -1.09 0.00	34.06 -1.31 0.00	55.20 -2.16 0.00	54.68 -2.15 0.00	37.70 -1.59 0.00	36.87 -1.64 0.00	24.00 -0.82 -6.93	26.62 -0.71 -5.00	31.17 -1.04 0.00
HICKLING__2 23622	23.01 -0.47 0.00	25.04 -0.42 0.00	25.51 -0.55 -0.01	25.16 -0.69 -0.59	27.40 -0.79 0.00	22.48 -0.80 -0.14	27.62 -1.13 -1.99	26.27 -0.87 0.00	24.58 -0.99 0.68	28.64 -1.01 0.00	29.29 -0.61 0.00	29.70 -0.69 0.00	32.13 -0.50 0.00	37.09 -0.71 0.00	36.74 -0.83 0.00	42.40 -1.09 0.00	34.06 -1.31 0.00	55.20 -2.16 0.00	54.68 -2.15 0.00	37.70 -1.59 0.00	36.87 -1.64 0.00	24.00 -0.82 -6.93	26.62 -0.71 -5.00	31.17 -1.04 0.00
HIGH FALLS__HY 23754	24.48 1.00 0.00	26.64 1.18 0.00	27.33 1.25 -0.04	28.37 1.24 -1.87	29.55 1.35 -0.01	24.75 1.16 -0.44	34.51 1.52 -6.23	28.66 1.52 0.00	27.72 1.46 0.00	31.30 1.65 0.00	31.52 1.63 0.00	32.02 1.63 0.00	34.19 1.56 0.00	39.53 1.72 0.00	39.40 1.84 0.00	45.62 2.12 0.00	37.14 1.77 0.00	60.23 2.87 0.00	59.84 3.01 0.00	41.42 2.13 0.00	40.78 2.27 0.00	40.91 1.03 -21.99	39.44 1.25 -15.86	33.92 1.71 0.00
HILLBURN__GT 23639	24.33 0.86 0.00	26.50 1.04 0.00	27.20 1.12 -0.04	28.17 1.13 -1.78	29.43 1.23 -0.01	24.62 1.06 -0.42	34.03 1.34 -5.92	28.45 1.31 0.00	27.54 1.28 0.00	31.12 1.47 0.00	31.33 1.43 0.00	31.92 1.54 0.00	34.24 1.61 0.00	39.57 1.76 0.00	39.42 1.86 0.00	45.62 2.13 0.00	37.07 1.70 0.00	60.17 2.80 0.00	59.66 2.83 0.00	41.20 1.91 0.00	40.34 1.83 0.00	39.65 0.85 -20.91	38.50 1.09 -15.08	33.72 1.51 0.00
HILLSIDE_115KV_TB1 80332	22.80 -0.67 0.00	24.83 -0.63 0.00	25.37 -0.69 -0.01	25.04 -0.83 -0.61	27.24 -0.95 0.00	22.32 -0.97 -0.14	27.48 -1.33 -2.04	26.05 -1.09 0.00	24.41 -1.25 0.60	28.33 -1.32 0.00	29.02 -0.88 0.00	29.38 -1.01 0.00	31.81 -0.82 0.00	36.77 -1.04 0.00	36.36 -1.20 0.00	41.96 -1.53 0.00	33.68 -1.69 0.00	54.63 -2.74 0.00	54.16 -2.67 0.00	37.37 -1.92 0.00	36.51 -2.00 0.00	24.04 -0.98 -7.13	26.61 -0.86 -5.15	30.93 -1.29 0.00
HISHELDN_WT_PWR 323625	22.33 -1.14 0.00	24.41 -1.05 0.00	24.69 -1.37 -0.01	24.24 -1.50 -0.48	26.60 -1.60 0.00	21.69 -1.57 -0.11	26.11 -2.25 -1.60	25.16 -1.98 0.00	23.98 -1.94 0.34	27.73 -1.91 0.00	28.19 -1.70 0.00	28.68 -1.70 0.00	30.95 -1.68 0.00	35.61 -2.20 0.00	35.21 -2.35 0.00	40.73 -2.76 0.00	32.89 -2.48 0.00	52.94 -4.42 0.00	52.30 -4.54 0.00	36.03 -3.26 0.00	35.36 -3.15 0.00	21.93 -1.56 -5.60	24.88 -1.49 -4.04	30.39 -1.82 0.00
HOLTSVILLE_IC_1 23690	27.29 1.71 -2.11	27.25 1.80 0.00	27.93 1.84 -0.04	28.83 1.71 -1.86	30.08 1.87 -0.02	43.02 1.69 -18.19	34.99 2.05 -6.18	29.08 1.94 0.00	28.16 1.90 0.00	32.15 2.50 0.00	46.98 2.68 -14.41	51.56 2.80 -18.37	51.64 2.96 -16.05	48.70 3.30 -7.60	46.72 3.31 -5.85	77.08 4.00 -29.58	51.83 3.12 -13.34	67.29 4.78 -5.13	61.68 4.84 -0.01	42.53 3.24 0.00	41.78 3.26 0.00	41.20 1.49 -21.82	39.86 1.79 -15.74	34.77 2.56 0.00

HOLTSVILLE_IC_10 23699	27.34 1.84 -2.03	27.39 1.94 0.00	28.06 1.98 -0.04	28.96 1.84 -1.86	30.22 2.01 -0.02	42.45 1.83 -17.48	35.14 2.20 -6.18	29.23 2.10 0.00	28.31 2.06 0.00	32.33 2.68 0.00	47.02 2.87 -14.25	51.47 2.99 -18.09	51.33 3.17 -15.53	48.70 3.54 -7.36	46.76 3.55 -5.64	77.02 4.29 -29.23	51.54 3.37 -12.80	67.45 5.16 -4.93	62.06 5.21 -0.01	42.77 3.47 0.00	42.01 3.50 0.00	41.31 1.60 -21.82	39.98 1.91 -15.74	34.94 2.73 0.00
HOLTSVILLE_IC_2 23691	27.29 1.71 -2.11	27.25 1.80 0.00	27.93 1.84 -0.04	28.83 1.71 -1.86	30.08 1.87 -0.02	43.02 1.69 -18.19	34.99 2.05 -6.18	29.08 1.94 0.00	28.16 1.90 0.00	32.15 2.50 0.00	46.98 2.68 -14.41	51.56 2.80 -18.37	51.64 2.96 -16.05	48.70 3.30 -7.60	46.72 3.31 -5.85	77.08 4.00 -29.58	51.83 3.12 -13.34	67.29 4.78 -5.13	61.68 4.84 -0.01	42.53 3.24 0.00	41.78 3.26 0.00	41.20 1.49 -21.82	39.86 1.79 -15.74	34.77 2.56 0.00
HOLTSVILLE_IC_3 23692	27.29 1.71 -2.11	27.25 1.80 0.00	27.93 1.84 -0.04	28.83 1.71 -1.86	30.08 1.87 -0.02	43.02 1.69 -18.19	34.99 2.05 -6.18	29.08 1.94 0.00	28.16 1.90 0.00	32.15 2.50 0.00	46.98 2.68 -14.41	51.56 2.80 -18.37	51.64 2.96 -16.05	48.70 3.30 -7.60	46.72 3.31 -5.85	77.08 4.00 -29.58	51.83 3.12 -13.34	67.29 4.78 -5.13	61.68 4.84 -0.01	42.53 3.24 0.00	41.78 3.26 0.00	41.20 1.49 -21.82	39.86 1.79 -15.74	34.77 2.56 0.00
HOLTSVILLE_IC_4 23693	27.29 1.71 -2.11	27.25 1.80 0.00	27.93 1.84 -0.04	28.83 1.71 -1.86	30.08 1.87 -0.02	43.02 1.69 -18.19	34.99 2.05 -6.18	29.08 1.94 0.00	28.16 1.90 0.00	32.15 2.50 0.00	46.98 2.68 -14.41	51.56 2.80 -18.37	51.64 2.96 -16.05	48.70 3.30 -7.60	46.72 3.31 -5.85	77.08 4.00 -29.58	51.83 3.12 -13.34	67.29 4.78 -5.13	61.68 4.84 -0.01	42.53 3.24 0.00	41.78 3.26 0.00	41.20 1.49 -21.82	39.86 1.79 -15.74	34.77 2.56 0.00
HOLTSVILLE_IC_5 23694	27.29 1.71 -2.11	27.25 1.80 0.00	27.93 1.84 -0.04	28.83 1.71 -1.86	30.08 1.87 -0.02	43.02 1.69 -18.19	34.99 2.05 -6.18	29.08 1.94 0.00	28.16 1.90 0.00	32.15 2.50 0.00	46.98 2.68 -14.41	51.56 2.80 -18.37	51.64 2.96 -16.05	48.70 3.30 -7.60	46.72 3.31 -5.85	77.08 4.00 -29.58	51.83 3.12 -13.34	67.29 4.78 -5.13	61.68 4.84 -0.01	42.53 3.24 0.00	41.78 3.26 0.00	41.20 1.49 -21.82	39.86 1.79 -15.74	34.77 2.56 0.00
HOLTSVILLE_IC_6 23695	27.34 1.84 -2.03	27.39 1.94 0.00	28.06 1.98 -0.04	28.96 1.84 -1.86	30.22 2.01 -0.02	42.45 1.83 -17.48	35.14 2.20 -6.18	29.23 2.10 0.00	28.31 2.06 0.00	32.33 2.68 0.00	47.02 2.87 -14.25	51.47 2.99 -18.09	51.33 3.17 -15.53	48.70 3.54 -7.36	46.76 3.55 -5.64	77.02 4.29 -29.23	51.54 3.37 -12.80	67.45 5.16 -4.93	62.06 5.21 -0.01	42.77 3.47 0.00	42.01 3.50 0.00	41.31 1.60 -21.82	39.98 1.91 -15.74	34.94 2.73 0.00
HOLTSVILLE_IC_7 23696	27.34 1.84 -2.03	27.39 1.94 0.00	28.06 1.98 -0.04	28.96 1.84 -1.86	30.22 2.01 -0.02	42.45 1.83 -17.48	35.14 2.20 -6.18	29.23 2.10 0.00	28.31 2.06 0.00	32.33 2.68 0.00	47.02 2.87 -14.25	51.47 2.99 -18.09	51.33 3.17 -15.53	48.70 3.54 -7.36	46.76 3.55 -5.64	77.02 4.29 -29.23	51.54 3.37 -12.80	67.45 5.16 -4.93	62.06 5.21 -0.01	42.77 3.47 0.00	42.01 3.50 0.00	41.31 1.60 -21.82	39.98 1.91 -15.74	34.94 2.73 0.00
HOLTSVILLE_IC_8 23697	27.34 1.84 -2.03	27.39 1.94 0.00	28.06 1.98 -0.04	28.96 1.84 -1.86	30.22 2.01 -0.02	42.45 1.83 -17.48	35.14 2.20 -6.18	29.23 2.10 0.00	28.31 2.06 0.00	32.33 2.68 0.00	47.02 2.87 -14.25	51.47 2.99 -18.09	51.33 3.17 -15.53	48.70 3.54 -7.36	46.76 3.55 -5.64	77.02 4.29 -29.23	51.54 3.37 -12.80	67.45 5.16 -4.93	62.06 5.21 -0.01	42.77 3.47 0.00	42.01 3.50 0.00	41.31 1.60 -21.82	39.98 1.91 -15.74	34.94 2.73 0.00
HOLTSVILLE_IC_9 23698	27.34 1.84 -2.03	27.39 1.94 0.00	28.06 1.98 -0.04	28.96 1.84 -1.86	30.22 2.01 -0.02	42.45 1.83 -17.48	35.14 2.20 -6.18	29.23 2.10 0.00	28.31 2.06 0.00	32.33 2.68 0.00	47.02 2.87 -14.25	51.47 2.99 -18.09	51.33 3.17 -15.53	48.70 3.54 -7.36	46.76 3.55 -5.64	77.02 4.29 -29.23	51.54 3.37 -12.80	67.45 5.16 -4.93	62.06 5.21 -0.01	42.77 3.47 0.00	42.01 3.50 0.00	41.31 1.60 -21.82	39.98 1.91 -15.74	34.94 2.73 0.00
HOMER_HL_115KV_TB2 355744	23.53 0.05 0.00	25.80 0.34 0.00	26.27 0.22 -0.01	25.77 0.04 -0.47	28.30 0.11 0.00	22.97 -0.29 -0.11	27.56 -0.80 -1.59	26.66 -0.48 0.00	25.43 -0.53 0.29	29.30 -0.35 0.00	29.89 -0.01 0.00	30.43 0.05 0.00	32.94 0.31 0.00	37.98 0.17 0.00	37.50 -0.07 0.00	43.29 -0.21 0.00	34.79 -0.58 0.00	56.36 -1.00 0.00	55.88 -0.96 0.00	38.50 -0.79 0.00	37.68 -0.83 0.00	22.94 -0.53 -5.58	26.11 -0.24 -4.02	32.10 -0.12 0.00
HOWARD_WT_PWR 323690	22.11 -1.37 0.00	24.01 -1.45 0.00	23.99 -2.07 -0.01	23.59 -2.20 -0.53	25.77 -2.42 0.00	21.13 -2.14 -0.12	25.79 -2.76 -1.79	24.57 -2.56 0.00	22.94 -2.53 0.78	27.02 -2.62 0.00	27.48 -2.42 0.00	28.14 -2.24 0.00	30.57 -2.06 0.00	35.29 -2.52 0.00	34.88 -2.68 0.00	39.80 -3.69 0.00	32.02 -3.35 0.00	51.50 -5.87 0.00	51.03 -5.80 0.00	35.33 -3.96 0.00	34.67 -3.84 0.00	22.25 -1.88 -6.23	24.79 -2.03 -4.49	29.55 -2.66 0.00
HQ_GEN_CEDARS 23644	24.47 0.99 0.00	25.01 -0.45 0.00	25.33 -0.72 0.00	24.84 -0.50 -0.08	28.08 -0.11 0.00	22.97 -0.19 -0.02	26.80 -0.20 -0.23	26.82 -0.32 0.00	25.82 -0.44 0.00	29.53 -0.12 0.00	30.68 0.78 0.00	30.63 0.25 0.00	33.55 0.92 0.00	38.64 0.83 0.00	37.27 -0.29 0.00	43.07 -0.42 0.00	35.58 0.21 0.00	57.39 0.02 0.00	56.37 -0.46 0.00	38.54 -0.76 0.00	37.83 -0.68 0.00	18.62 -0.24 -0.97	22.48 -0.55 -0.70	31.93 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	24.47 0.99 0.00	25.01 -0.45 0.00	25.33 -0.72 0.00	24.83 -0.51 -0.08	28.08 -0.11 0.00	22.96 -0.20 -0.02	26.80 -0.20 -0.23	29.07 -0.32 -2.25	29.64 -0.43 -3.82	29.53 -0.12 0.00	30.68 0.78 0.00	30.63 0.25 0.00	33.56 0.93 0.00	38.64 0.83 0.00	37.27 -0.29 0.00	43.08 -0.42 0.00	35.58 0.21 0.00	57.39 0.02 0.00	56.37 -0.46 0.00	38.54 -0.75 0.00	37.83 -0.68 0.00	18.62 -0.24 -0.97	22.48 -0.55 -0.70	31.93 -0.28 0.00
HQ_GEN_IMPORT 323601	23.48 0.00 0.00	25.45 0.00 0.00	26.04 0.00 0.00	25.26 0.00 0.00	28.19 0.00 0.00	23.14 0.00 0.00	26.76 0.00 0.00	27.14 0.00 0.00	26.26 0.00 0.00	29.65 0.00 0.00	29.90 0.00 0.00	30.39 0.00 0.00	32.63 0.00 0.00	37.84 0.00 -0.03	37.56 0.00 0.00	43.50 0.00 0.00	35.37 0.00 0.00	59.29 0.00 -1.92	56.83 0.00 0.00	39.29 0.00 0.00	38.51 0.00 0.00	17.89 0.00 0.00	22.33 0.00 0.00	32.21 0.00 0.00
HQ_GEN_WHEEL 23651	23.48 0.00 0.00	25.45 0.00 0.00	26.04 0.00 0.00	25.26 0.00 0.00	28.19 0.00 0.00	23.14 0.00 0.00	26.76 0.00 0.00	27.14 0.00 0.00	26.26 0.00 0.00	29.65 0.00 0.00	29.90 0.00 0.00	30.39 0.00 0.00	32.63 0.00 0.00	37.84 0.00 -0.03	37.56 0.00 0.00	43.50 0.00 0.00	35.37 0.00 0.00	59.29 0.00 -1.92	56.83 0.00 0.00	39.29 0.00 0.00	38.51 0.00 0.00	17.89 0.00 0.00	22.33 0.00 0.00	32.21 0.00 0.00

HUDSON AVE_GT_3 23810	24.53 1.05 0.00	26.70 1.25 0.00	27.40 1.32 -0.04	28.43 1.31 -1.86	29.61 1.41 -0.01	24.81 1.23 -0.44	34.54 1.60 -6.18	28.73 1.59 0.00	27.84 1.59 0.00	31.48 1.83 0.00	31.68 1.78 0.00	32.29 1.91 0.00	34.68 2.05 0.00	40.03 2.21 0.00	39.85 2.29 0.00	46.07 2.58 0.00	37.44 2.07 0.00	60.67 3.30 0.00	60.16 3.33 0.00	41.58 2.29 0.00	40.72 2.21 0.00	40.72 1.01 -21.82	39.33 1.26 -15.74	33.99 1.78 0.00
HUDSON AVE_GT_4 23540	24.53 1.05 0.00	26.70 1.25 0.00	27.40 1.32 -0.04	28.43 1.31 -1.86	29.61 1.41 -0.01	24.81 1.23 -0.44	34.54 1.60 -6.18	28.73 1.59 0.00	27.84 1.59 0.00	31.48 1.83 0.00	31.68 1.78 0.00	32.29 1.91 0.00	34.68 2.05 0.00	40.03 2.21 0.00	39.85 2.29 0.00	46.07 2.58 0.00	37.44 2.07 0.00	60.67 3.30 0.00	60.16 3.33 0.00	41.58 2.29 0.00	40.72 2.21 0.00	40.72 1.01 -21.82	39.33 1.26 -15.74	33.99 1.78 0.00
HUDSON AVE_GT_5 23657	24.53 1.05 0.00	26.70 1.25 0.00	27.40 1.32 -0.04	28.43 1.31 -1.86	29.61 1.41 -0.01	24.81 1.23 -0.44	34.54 1.60 -6.18	28.73 1.59 0.00	27.84 1.59 0.00	31.48 1.83 0.00	31.68 1.78 0.00	32.29 1.91 0.00	34.68 2.05 0.00	40.03 2.21 0.00	39.85 2.29 0.00	46.07 2.58 0.00	37.44 2.07 0.00	60.67 3.30 0.00	60.16 3.33 0.00	41.58 2.29 0.00	40.72 2.21 0.00	40.72 1.01 -21.82	39.33 1.26 -15.74	33.99 1.78 0.00
HUDSON_AVE_10 24168	24.44 0.96 0.00	26.61 1.16 0.00	27.31 1.23 -0.04	28.35 1.23 -1.86	29.53 1.33 -0.01	24.75 1.16 -0.44	34.45 1.51 -6.18	28.63 1.49 0.00	27.74 1.48 0.00	31.35 1.71 0.00	31.53 1.64 0.00	32.14 1.76 0.00	34.53 1.90 0.00	39.84 2.03 0.00	39.66 2.10 0.00	45.85 2.36 0.00	37.27 1.90 0.00	60.39 3.03 0.00	59.90 3.06 0.00	41.40 2.11 0.00	40.54 2.03 0.00	40.63 0.92 -21.82	39.25 1.18 -15.74	33.86 1.64 0.00
HUDSON___115KV_TB 4 355613	24.76 1.28 0.00	26.92 1.46 0.00	27.67 1.58 -0.05	28.94 1.50 -2.18	29.94 1.75 -0.01	25.21 1.55 -0.52	35.76 1.76 -7.24	28.94 1.80 0.00	27.89 1.64 0.00	31.28 1.63 0.00	31.41 1.52 0.00	32.05 1.67 0.00	34.38 1.75 0.00	40.05 2.24 0.00	39.93 2.37 0.00	46.29 2.80 0.00	37.31 1.94 0.00	61.07 3.71 0.00	60.49 3.65 0.00	41.82 2.52 0.00	40.95 2.44 0.00	44.53 1.07 -25.57	42.03 1.26 -18.44	33.92 1.71 0.00
HUNTER MOUNT___DRP 323613	24.97 1.50 0.00	27.13 1.67 0.00	27.90 1.81 -0.05	29.10 1.72 -2.13	30.21 2.01 -0.01	25.43 1.78 -0.50	35.87 2.03 -7.07	29.23 2.09 0.00	28.14 1.88 0.00	31.53 1.88 0.00	31.63 1.74 0.00	32.30 1.91 0.00	34.66 2.03 0.00	40.41 2.60 0.00	40.30 2.74 0.00	46.74 3.25 0.00	37.68 2.31 0.00	61.70 4.34 0.00	61.07 4.24 0.00	42.20 2.91 0.00	41.29 2.78 0.00	44.10 1.22 -25.00	41.78 1.42 -18.03	34.13 1.92 0.00
HUNTINGTON_RES_REC 323705	28.98 1.63 -3.87	27.18 1.73 0.00	27.85 1.76 -0.04	28.75 1.64 -1.86	29.97 1.76 -0.03	57.71 1.57 -32.99	34.88 1.94 -6.18	29.00 1.86 0.00	28.09 1.83 0.00	32.07 2.41 -0.01	48.66 2.59 -16.18	56.26 2.72 -23.16	63.36 2.89 -27.84	54.06 3.21 -13.05	51.22 3.22 -10.44	81.00 3.85 -33.66	62.85 3.03 -24.46	71.48 4.70 -9.42	61.40 4.55 -0.02	42.34 3.05 0.00	41.58 3.07 0.00	41.13 1.42 -21.82	39.76 1.69 -15.74	34.62 2.40 0.00
HUNTLEY___63 23557	22.65 -0.83 0.00	24.89 -0.57 0.00	25.27 -0.79 -0.01	24.73 -0.97 -0.44	27.23 -0.96 0.00	22.16 -1.09 -0.10	26.51 -1.75 -1.49	25.71 -1.43 0.00	24.63 -1.38 0.24	28.39 -1.26 0.00	28.82 -1.08 0.00	29.29 -1.09 0.00	31.60 -1.03 0.00	36.32 -1.49 0.00	35.91 -1.65 0.00	41.62 -1.88 0.00	33.79 -1.58 0.00	54.31 -3.05 0.00	53.34 -3.49 0.00	36.70 -2.59 0.00	36.00 -2.51 0.00	21.84 -1.27 -5.22	24.96 -1.13 -3.76	30.97 -1.24 0.00
HUNTLEY___64 23558	22.65 -0.83 0.00	24.89 -0.57 0.00	25.27 -0.79 -0.01	24.73 -0.97 -0.44	27.23 -0.96 0.00	22.16 -1.09 -0.10	26.51 -1.75 -1.49	25.71 -1.43 0.00	24.63 -1.38 0.24	28.39 -1.26 0.00	28.82 -1.08 0.00	29.29 -1.09 0.00	31.60 -1.03 0.00	36.32 -1.49 0.00	35.91 -1.65 0.00	41.62 -1.88 0.00	33.79 -1.58 0.00	54.31 -3.05 0.00	53.34 -3.49 0.00	36.70 -2.59 0.00	36.00 -2.51 0.00	21.84 -1.27 -5.22	24.96 -1.13 -3.76	30.97 -1.24 0.00
HUNTLEY___65 23559	22.65 -0.83 0.00	24.89 -0.57 0.00	25.27 -0.79 -0.01	24.73 -0.97 -0.44	27.23 -0.96 0.00	22.16 -1.09 -0.10	26.51 -1.75 -1.49	25.71 -1.43 0.00	24.63 -1.38 0.24	28.39 -1.26 0.00	28.82 -1.08 0.00	29.29 -1.09 0.00	31.60 -1.03 0.00	36.32 -1.49 0.00	35.91 -1.65 0.00	41.62 -1.88 0.00	33.79 -1.58 0.00	54.31 -3.05 0.00	53.34 -3.49 0.00	36.70 -2.59 0.00	36.00 -2.51 0.00	21.84 -1.27 -5.22	24.96 -1.13 -3.76	30.97 -1.24 0.00
HUNTLEY___66 23560	22.65 -0.83 0.00	24.89 -0.57 0.00	25.27 -0.79 -0.01	24.73 -0.97 -0.44	27.23 -0.96 0.00	22.16 -1.09 -0.10	26.51 -1.75 -1.49	25.71 -1.43 0.00	24.63 -1.38 0.24	28.39 -1.26 0.00	28.82 -1.08 0.00	29.29 -1.09 0.00	31.60 -1.03 0.00	36.32 -1.49 0.00	35.91 -1.65 0.00	41.62 -1.88 0.00	33.79 -1.58 0.00	54.31 -3.05 0.00	53.34 -3.49 0.00	36.70 -2.59 0.00	36.00 -2.51 0.00	21.84 -1.27 -5.22	24.96 -1.13 -3.76	30.97 -1.24 0.00
HUNTLEY___67 23561	22.46 -1.02 0.00	24.67 -0.79 0.00	25.05 -1.01 -0.01	24.53 -1.18 -0.45	26.97 -1.22 0.00	21.95 -1.30 -0.11	26.29 -1.97 -1.51	25.46 -1.67 0.00	24.37 -1.64 0.25	28.11 -1.54 0.00	28.54 -1.36 0.00	29.02 -1.36 0.00	31.29 -1.34 0.00	35.98 -1.83 0.00	35.56 -2.01 0.00	41.23 -2.26 0.00	33.45 -1.93 0.00	53.77 -3.59 0.00	52.95 -3.89 0.00	36.44 -2.85 0.00	35.75 -2.76 0.00	21.77 -1.39 -5.27	24.83 -1.30 -3.80	30.71 -1.50 0.00
HUNTLEY___68 23562	22.46 -1.02 0.00	24.67 -0.79 0.00	25.05 -1.01 -0.01	24.53 -1.18 -0.45	26.97 -1.22 0.00	21.95 -1.30 -0.11	26.29 -1.97 -1.51	25.46 -1.67 0.00	24.37 -1.64 0.25	28.11 -1.54 0.00	28.54 -1.36 0.00	29.02 -1.36 0.00	31.29 -1.34 0.00	35.98 -1.83 0.00	35.56 -2.01 0.00	41.23 -2.26 0.00	33.45 -1.93 0.00	53.77 -3.59 0.00	52.95 -3.89 0.00	36.44 -2.85 0.00	35.75 -2.76 0.00	21.77 -1.39 -5.27	24.83 -1.30 -3.80	30.71 -1.50 0.00
HYLAND___LFGE 323620	23.71 0.23 0.00	25.83 0.37 0.00	26.15 0.10 -0.01	25.70 -0.03 -0.48	28.23 0.03 0.00	23.15 -0.11 -0.11	28.11 -0.25 -1.60	27.27 0.13 0.00	25.90 0.05 0.41	29.92 0.27 0.00	30.39 0.49 0.00	30.86 0.48 0.00	33.06 0.43 0.00	38.23 0.42 0.00	38.01 0.45 0.00	43.94 0.44 0.00	35.69 0.32 0.00	57.62 0.25 0.00	57.02 0.19 0.00	39.28 -0.01 0.00	38.47 -0.05 0.00	23.29 -0.18 -5.58	26.28 -0.07 -4.02	32.28 0.07 0.00
INDECK___CORINTH 23802	24.33 0.86 0.00	26.40 0.95 0.00	27.20 1.11 -0.05	28.75 1.18 -2.31	29.48 1.28 -0.01	24.82 1.13 -0.55	35.89 1.46 -7.67	28.55 1.41 0.00	27.49 1.24 0.00	30.92 1.27 0.00	31.04 1.14 0.00	31.48 1.09 0.00	33.88 1.25 0.00	39.56 1.75 0.00	39.40 1.84 0.00	45.31 1.82 0.00	36.70 1.33 0.00	59.44 2.07 0.00	58.87 2.04 0.00	40.57 1.27 0.00	39.67 1.16 0.00	45.49 0.49 -27.10	42.74 0.87 -19.55	33.49 1.28 0.00



INDECK___ILION 23567	23.67 0.19 0.00	25.70 0.24 0.00	26.33 0.29 0.00	25.56 0.24 -0.06	28.44 0.25 0.00	23.42 0.27 -0.01	27.31 0.39 -0.16	27.44 0.31 0.00	26.49 0.24 0.00	29.88 0.24 0.00	30.10 0.20 0.00	30.58 0.19 0.00	32.83 0.20 0.00	38.13 0.32 0.00	37.91 0.35 0.00	43.90 0.41 0.00	35.71 0.34 0.00	58.03 0.67 0.00	57.57 0.74 0.00	39.78 0.48 0.00	39.00 0.49 0.00	18.80 0.22 -0.68	23.07 0.25 -0.49	32.50 0.28 0.00
INDECK___OLEAN 23982	23.53 0.05 0.00	25.80 0.34 0.00	26.28 0.22 -0.01	25.77 0.04 -0.47	28.31 0.12 0.00	22.96 -0.29 -0.11	27.56 -0.80 -1.59	26.65 -0.48 0.00	25.43 -0.53 0.29	29.30 -0.35 0.00	29.87 -0.03 0.00	30.43 0.05 0.00	32.93 0.30 0.00	37.97 0.16 0.00	37.50 -0.07 0.00	43.25 -0.24 0.00	34.77 -0.60 0.00	56.36 -1.01 0.00	55.87 -0.96 0.00	38.50 -0.80 0.00	37.69 -0.82 0.00	22.94 -0.53 -5.58	26.12 -0.24 -4.02	32.09 -0.13 0.00
INDECK___OSWEGO 23783	22.99 -0.49 0.00	24.97 -0.49 0.00	25.51 -0.54 -0.01	25.03 -0.55 -0.32	27.57 -0.62 0.00	22.69 -0.53 -0.08	27.18 -0.65 -1.07	26.54 -0.60 0.00	25.68 -0.58 0.00	29.00 -0.65 0.00	29.27 -0.63 0.00	29.73 -0.65 0.00	31.92 -0.71 0.00	36.96 -0.85 0.00	36.72 -0.84 0.00	42.54 -0.96 0.00	34.62 -0.75 0.00	56.13 -1.24 0.00	55.61 -1.22 0.00	38.50 -0.80 0.00	37.69 -0.82 0.00	21.24 -0.38 -3.73	24.55 -0.47 -2.69	31.53 -0.68 0.00
INDECK___YERKES 23781	22.67 -0.80 0.00	24.91 -0.54 0.00	25.29 -0.76 -0.01	24.76 -0.95 -0.44	27.26 -0.93 0.00	22.18 -1.06 -0.10	26.54 -1.72 -1.49	25.74 -1.40 0.00	24.66 -1.35 0.24	28.42 -1.22 0.00	28.84 -1.06 0.00	29.32 -1.07 0.00	31.64 -0.99 0.00	36.34 -1.47 0.00	35.96 -1.61 0.00	41.63 -1.87 0.00	33.80 -1.57 0.00	54.37 -2.99 0.00	53.40 -3.43 0.00	36.74 -2.55 0.00	36.05 -2.46 0.00	21.86 -1.25 -5.22	24.99 -1.11 -3.76	30.99 -1.22 0.00
INDIAN POINT_GT_1 24139	24.34 0.86 0.00	26.51 1.05 0.00	27.21 1.13 -0.04	28.23 1.13 -1.84	29.42 1.22 -0.01	24.62 1.04 -0.44	34.24 1.35 -6.12	28.47 1.33 0.00	27.56 1.30 0.00	31.13 1.49 0.00	31.34 1.44 0.00	31.92 1.54 0.00	34.26 1.63 0.00	39.61 1.80 0.00	39.46 1.90 0.00	45.66 2.16 0.00	37.10 1.73 0.00	60.17 2.80 0.00	59.67 2.83 0.00	41.23 1.94 0.00	40.38 1.86 0.00	40.37 0.86 -21.63	39.01 1.08 -15.60	33.72 1.51 0.00
INDIAN POINT_GT_2 23659	24.34 0.86 0.00	26.51 1.05 0.00	27.21 1.13 -0.04	28.23 1.13 -1.84	29.42 1.22 -0.01	24.62 1.04 -0.44	34.24 1.35 -6.12	28.47 1.33 0.00	27.56 1.30 0.00	31.13 1.49 0.00	31.34 1.44 0.00	31.92 1.54 0.00	34.26 1.63 0.00	39.61 1.80 0.00	39.46 1.90 0.00	45.66 2.16 0.00	37.10 1.73 0.00	60.17 2.80 0.00	59.67 2.83 0.00	41.23 1.94 0.00	40.38 1.86 0.00	40.37 0.86 -21.63	39.01 1.08 -15.60	33.72 1.51 0.00
INDIAN POINT_GT_3 24019	24.34 0.86 0.00	26.51 1.05 0.00	27.21 1.13 -0.04	28.23 1.13 -1.84	29.42 1.22 -0.01	24.62 1.04 -0.44	34.24 1.35 -6.12	28.47 1.33 0.00	27.56 1.30 0.00	31.13 1.49 0.00	31.34 1.44 0.00	31.92 1.54 0.00	34.26 1.63 0.00	39.61 1.80 0.00	39.46 1.90 0.00	45.66 2.16 0.00	37.10 1.73 0.00	60.17 2.80 0.00	59.67 2.83 0.00	41.23 1.94 0.00	40.38 1.86 0.00	40.37 0.86 -21.63	39.01 1.08 -15.60	33.72 1.51 0.00
INDIAN POINT___2 23530	24.32 0.84 0.00	26.49 1.03 0.00	27.18 1.10 -0.04	28.19 1.11 -1.82	29.39 1.20 -0.01	24.61 1.03 -0.43	34.13 1.32 -6.05	28.42 1.29 0.00	27.51 1.26 0.00	31.09 1.44 0.00	31.31 1.41 0.00	31.89 1.51 0.00	34.22 1.59 0.00	39.55 1.74 0.00	39.40 1.84 0.00	45.60 2.11 0.00	37.04 1.67 0.00	60.07 2.71 0.00	59.57 2.73 0.00	41.15 1.86 0.00	40.31 1.80 0.00	40.08 0.83 -21.36	38.79 1.06 -15.41	33.68 1.47 0.00
INDIAN POINT___3 23531	24.33 0.85 0.00	26.49 1.03 0.00	27.18 1.10 -0.04	28.21 1.11 -1.84	29.39 1.20 -0.01	24.60 1.03 -0.44	34.21 1.32 -6.12	28.42 1.29 0.00	27.53 1.27 0.00	31.10 1.45 0.00	31.30 1.40 0.00	31.88 1.50 0.00	34.22 1.59 0.00	39.55 1.74 0.00	39.41 1.85 0.00	45.60 2.10 0.00	37.04 1.67 0.00	60.07 2.70 0.00	59.57 2.73 0.00	41.16 1.86 0.00	40.32 1.81 0.00	40.36 0.83 -21.64	38.99 1.06 -15.61	33.69 1.48 0.00
INGHAM_C_115KV_TB7 356103	23.72 0.24 0.00	25.93 0.48 0.00	26.63 0.58 0.00	25.79 0.48 -0.06	28.65 0.45 0.00	23.68 0.52 -0.01	27.66 0.73 -0.16	27.68 0.55 0.00	26.64 0.39 0.00	30.00 0.35 0.00	30.13 0.23 0.00	30.65 0.27 0.00	32.86 0.23 0.00	38.30 0.49 0.00	38.20 0.63 0.00	44.25 0.76 0.00	35.90 0.53 0.00	58.37 1.00 0.00	58.06 1.22 0.00	40.10 0.81 0.00	39.36 0.84 0.00	18.93 0.36 -0.68	23.28 0.45 -0.49	32.69 0.48 0.00
IP CORINTH___1 23988	24.47 1.00 0.00	26.55 1.09 0.00	27.35 1.25 -0.05	28.89 1.32 -2.31	29.64 1.45 -0.01	24.95 1.26 -0.55	36.04 1.61 -7.67	28.71 1.57 0.00	27.64 1.39 0.00	31.08 1.44 0.00	31.20 1.30 0.00	31.64 1.25 0.00	34.06 1.42 0.00	39.76 1.96 0.00	39.61 2.05 0.00	45.57 2.08 0.00	36.90 1.53 0.00	59.77 2.41 0.00	59.19 2.36 0.00	40.77 1.48 0.00	39.90 1.39 0.00	45.59 0.59 -27.10	42.86 0.99 -19.55	33.67 1.46 0.00
IP___TICONDEROGA 23804	25.60 2.13 0.00	27.65 2.20 0.00	28.58 2.49 -0.05	30.38 2.82 -2.30	31.40 3.20 -0.01	26.32 2.63 -0.55	37.81 3.38 -7.66	30.50 3.36 0.00	29.03 2.77 0.00	32.54 2.89 0.00	32.63 2.73 0.00	33.25 2.87 0.00	35.89 3.26 0.00	42.58 4.77 0.00	42.49 4.92 0.00	48.69 5.19 0.00	39.66 4.29 0.00	64.10 6.73 0.00	63.52 6.69 0.00	43.42 4.13 0.00	42.38 3.87 0.00	46.67 1.70 -27.07	44.05 2.19 -19.52	35.19 2.98 0.00
ISLIP_RES_REC 323679	27.22 1.94 -1.80	27.51 2.05 0.00	28.17 2.09 -0.04	29.07 1.95 -1.86	30.35 2.14 -0.02	40.69 1.94 -15.61	35.29 2.35 -6.18	29.39 2.26 0.00	28.46 2.21 0.00	32.51 2.86 0.00	46.92 3.05 -13.98	50.99 3.17 -17.44	50.05 3.36 -14.06	48.24 3.75 -6.69	46.42 3.78 -5.07	76.66 4.57 -28.58	50.37 3.61 -11.40	67.28 5.53 -4.39	62.40 5.56 -0.01	43.00 3.71 0.00	42.21 3.70 0.00	41.40 1.68 -21.82	40.09 2.02 -15.74	35.08 2.86 0.00
JAMAICA__27_KV_LOAD 355505	24.59 1.11 0.00	26.80 1.34 0.00	27.50 1.42 -0.04	28.52 1.40 -1.86	29.72 1.53 -0.01	24.92 1.34 -0.44	34.63 1.69 -6.18	28.81 1.68 0.00	27.89 1.63 0.00	31.49 1.84 0.00	31.62 1.73 0.00	32.24 1.86 0.00	34.65 2.02 0.00	39.96 2.16 0.00	39.79 2.22 0.00	45.99 2.50 0.00	37.39 2.02 0.00	60.61 3.24 0.00	60.12 3.28 0.00	41.56 2.26 0.00	40.68 2.17 0.00	40.69 0.98 -21.82	39.39 1.32 -15.74	34.05 1.84 0.00
JANIS___SOLAR 323808	24.67 1.19 0.00	26.76 1.30 0.00	27.30 1.24 -0.02	27.08 1.13 -0.69	29.52 1.33 0.00	24.40 1.10 -0.16	30.48 1.39 -2.33	28.67 1.53 0.00	28.15 1.35 -0.55	31.19 1.54 0.00	31.53 1.64 0.00	31.99 1.61 0.00	34.41 1.77 0.00	39.69 1.88 0.00	39.50 1.94 0.00	45.77 2.27 0.00	37.35 1.97 0.00	60.72 3.36 0.00	59.73 2.89 0.00	41.15 1.86 0.00	40.21 1.70 0.00	26.64 0.69 -8.06	28.93 0.79 -5.81	33.28 1.06 0.00

JARVIS____ 23743	23.53 0.06 0.00	25.45 0.00 0.00	26.04 0.00 0.00	25.32 0.01 -0.06	28.20 0.01 0.00	23.17 0.01 -0.01	26.96 0.04 -0.16	27.16 0.03 0.00	26.26 0.01 0.00	29.67 0.03 0.00	29.93 0.03 0.00	30.39 0.01 0.00	32.66 0.02 0.00	37.82 0.02 0.00	37.52 -0.04 0.00	43.45 -0.04 0.00	35.38 0.01 0.00	57.51 0.15 0.00	56.95 0.12 0.00	39.33 0.04 0.00	38.55 0.04 0.00	18.61 0.04 -0.68	22.84 0.01 -0.49	32.23 0.01 0.00
JENNISON____1 23625	24.73 1.26 0.00	26.78 1.32 0.00	27.29 1.23 -0.02	27.16 1.06 -0.84	29.41 1.21 0.00	24.38 1.04 -0.20	30.90 1.34 -2.80	28.59 1.45 0.00	27.73 1.30 -0.17	31.17 1.53 0.00	31.48 1.59 0.00	31.95 1.57 0.00	34.35 1.72 0.00	39.63 1.82 0.00	39.38 1.82 0.00	45.49 2.00 0.00	36.99 1.61 0.00	60.16 2.79 0.00	59.19 2.35 0.00	40.65 1.36 0.00	39.69 1.18 0.00	28.16 0.46 -9.81	29.92 0.52 -7.07	32.88 0.67 0.00
JENNISON____2 23626	24.73 1.26 0.00	26.78 1.32 0.00	27.29 1.23 -0.02	27.16 1.06 -0.84	29.41 1.21 0.00	24.38 1.04 -0.20	30.90 1.34 -2.80	28.59 1.45 0.00	27.73 1.30 -0.17	31.17 1.53 0.00	31.48 1.59 0.00	31.95 1.57 0.00	34.35 1.72 0.00	39.63 1.82 0.00	39.38 1.82 0.00	45.49 2.00 0.00	36.99 1.61 0.00	60.16 2.79 0.00	59.19 2.35 0.00	40.65 1.36 0.00	39.69 1.18 0.00	28.16 0.46 -9.81	29.92 0.52 -7.07	32.88 0.67 0.00
JERICHO_RISE_WT_PWR 323719	24.67 1.20 0.00	25.17 -0.29 0.00	25.48 -0.56 0.00	25.04 -0.29 -0.07	28.29 0.10 0.00	23.15 -0.01 -0.02	26.97 -0.01 -0.22	27.00 -0.13 0.00	25.99 -0.26 0.00	29.70 0.05 0.00	30.85 0.95 0.00	30.90 0.52 0.00	33.78 1.15 0.00	38.88 1.07 0.00	37.37 -0.19 0.00	42.83 -0.66 0.00	35.54 0.17 0.00	57.30 -0.06 0.00	56.47 -0.36 0.00	38.40 -0.89 0.00	37.79 -0.72 0.00	18.44 -0.36 -0.91	22.32 -0.66 -0.66	32.09 -0.13 0.00
KATONAH____115KV_46KV_TB4 355592	24.53 1.05 0.00	26.71 1.25 0.00	27.41 1.33 -0.04	28.46 1.32 -1.88	29.64 1.44 -0.01	24.83 1.24 -0.45	34.62 1.60 -6.25	28.74 1.60 0.00	27.83 1.57 0.00	31.53 1.88 0.00	31.68 1.79 0.00	32.17 1.79 0.00	34.54 1.91 0.00	39.95 2.14 0.00	39.82 2.25 0.00	46.07 2.58 0.00	37.45 2.08 0.00	60.74 3.38 0.00	60.24 3.41 0.00	41.63 2.34 0.00	40.76 2.25 0.00	40.99 1.01 -22.08	39.50 1.24 -15.93	33.94 1.72 0.00
KCE_NY_1 323755	24.59 1.12 0.00	26.69 1.24 0.00	27.46 1.37 -0.05	28.95 1.39 -2.30	29.74 1.54 -0.01	25.01 1.32 -0.55	36.03 1.63 -7.65	28.69 1.55 0.00	27.72 1.46 0.00	31.17 1.52 0.00	31.32 1.42 0.00	31.87 1.49 0.00	34.25 1.62 0.00	39.90 2.09 0.00	39.71 2.15 0.00	45.95 2.45 0.00	37.25 1.88 0.00	60.38 3.01 0.00	59.83 3.00 0.00	41.30 2.00 0.00	40.44 1.93 0.00	45.78 0.86 -27.03	42.95 1.13 -19.50	33.81 1.59 0.00
KCE_NY_6_ESR 323823	22.71 -0.77 0.00	24.90 -0.56 0.00	25.28 -0.78 -0.01	24.75 -0.96 -0.46	27.21 -0.98 0.00	22.17 -1.08 -0.11	26.62 -1.67 -1.53	25.80 -1.34 0.00	24.66 -1.33 0.27	28.43 -1.22 0.00	28.88 -1.01 0.00	29.38 -1.00 0.00	31.71 -0.92 0.00	36.45 -1.36 0.00	36.03 -1.53 0.00	41.72 -1.77 0.00	33.82 -1.55 0.00	54.43 -2.93 0.00	53.61 -3.22 0.00	36.88 -2.41 0.00	36.19 -2.33 0.00	22.07 -1.18 -5.36	25.15 -1.05 -3.86	31.04 -1.17 0.00
KEDC_PORT_JEFF_GT2 24210	27.49 1.77 -2.26	27.31 1.86 0.00	27.98 1.90 -0.04	28.88 1.76 -1.86	30.13 1.92 -0.02	44.31 1.75 -19.42	35.01 2.07 -6.18	29.09 1.95 0.00	28.20 1.94 0.00	32.22 2.57 0.00	47.18 2.77 -14.52	52.02 2.89 -18.75	52.73 3.05 -17.05	49.27 3.40 -8.06	47.18 3.38 -6.24	77.39 4.05 -29.84	52.73 3.10 -14.26	67.54 4.68 -5.49	61.62 4.78 -0.01	42.45 3.16 0.00	41.80 3.28 0.00	41.23 1.52 -21.82	39.90 1.83 -15.74	34.86 2.64 0.00
KEDC_PORT_JEFF_GT3 24211	27.49 1.77 -2.26	27.31 1.86 0.00	27.98 1.90 -0.04	28.88 1.76 -1.86	30.13 1.92 -0.02	44.31 1.75 -19.42	35.01 2.07 -6.18	29.09 1.95 0.00	28.20 1.94 0.00	32.22 2.57 0.00	47.18 2.77 -14.52	52.02 2.89 -18.75	52.73 3.05 -17.05	49.27 3.40 -8.06	47.18 3.38 -6.24	77.39 4.05 -29.84	52.73 3.10 -14.26	67.54 4.68 -5.49	61.62 4.78 -0.01	42.45 3.16 0.00	41.80 3.28 0.00	41.23 1.52 -21.82	39.90 1.83 -15.74	34.86 2.64 0.00
KEDC_GLWD_GT4 24219	24.75 1.26 -0.01	26.86 1.40 0.00	27.55 1.47 -0.04	28.54 1.42 -1.86	29.74 1.54 -0.01	24.93 1.34 -0.44	34.69 1.75 -6.18	28.78 1.64 0.00	27.94 1.69 0.00	31.70 2.05 0.00	38.70 2.14 -6.67	39.97 2.26 -7.33	37.86 2.40 -2.83	42.09 2.68 -1.60	40.96 2.72 -0.67	59.03 3.00 -12.54	37.79 2.42 0.00	61.16 3.79 0.00	60.58 3.74 0.00	41.86 2.57 0.00	41.15 2.64 0.00	40.92 1.21 -21.82	39.51 1.44 -15.74	34.23 2.02 0.00
KEDC_GLWD_GT5 24220	24.75 1.26 -0.01	26.86 1.40 0.00	27.55 1.47 -0.04	28.54 1.42 -1.86	29.74 1.54 -0.01	24.93 1.34 -0.44	34.69 1.75 -6.18	28.78 1.64 0.00	27.94 1.69 0.00	31.70 2.05 0.00	38.70 2.14 -6.67	39.97 2.26 -7.33	37.86 2.40 -2.83	42.09 2.68 -1.60	40.96 2.72 -0.67	59.03 3.00 -12.54	37.79 2.42 0.00	61.16 3.79 0.00	60.58 3.74 0.00	41.86 2.57 0.00	41.15 2.64 0.00	40.92 1.21 -21.82	39.51 1.44 -15.74	34.23 2.02 0.00
KENSICO____ 23655	24.41 0.93 0.00	26.58 1.12 0.00	27.28 1.20 -0.04	28.31 1.20 -1.85	29.48 1.28 -0.01	24.68 1.10 -0.44	34.36 1.43 -6.17	28.55 1.42 0.00	27.65 1.39 0.00	31.24 1.59 0.00	31.46 1.56 0.00	32.04 1.66 0.00	34.39 1.76 0.00	39.76 1.95 0.00	39.61 2.04 0.00	45.82 2.33 0.00	37.24 1.87 0.00	60.36 2.99 0.00	59.84 3.01 0.00	41.35 2.06 0.00	40.50 1.99 0.00	40.59 0.91 -21.78	39.18 1.14 -15.71	33.81 1.60 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.53 1.05 0.00	26.69 1.23 0.00	27.38 1.30 -0.04	28.34 1.30 -1.78	29.61 1.41 -0.01	24.79 1.22 -0.42	34.27 1.59 -5.93	28.72 1.58 0.00	27.77 1.52 0.00	31.34 1.69 0.00	31.56 1.66 0.00	32.05 1.66 0.00	34.17 1.54 0.00	39.53 1.72 0.00	39.42 1.85 0.00	45.65 2.16 0.00	37.16 1.79 0.00	60.25 2.88 0.00	59.87 3.03 0.00	41.44 2.14 0.00	40.86 2.34 0.00	39.89 1.06 -20.93	38.70 1.28 -15.10	33.96 1.75 0.00
KIAC_JFK_GT1 23816	24.51 1.04 0.00	26.71 1.26 0.00	27.42 1.34 -0.04	28.44 1.33 -1.86	29.64 1.44 -0.01	24.85 1.26 -0.44	34.53 1.59 -6.18	28.71 1.57 0.00	27.79 1.53 0.00	31.39 1.74 0.00	31.51 1.62 0.00	32.12 1.74 0.00	34.52 1.89 0.00	39.82 2.01 0.00	39.64 2.08 0.00	45.83 2.33 0.00	37.24 1.88 0.00	60.38 3.01 0.00	59.89 3.05 0.00	41.40 2.11 0.00	40.53 2.02 0.00	40.62 0.91 -21.82	39.31 1.24 -15.74	33.93 1.72 0.00
KIAC_JFK_GT2 23817	24.51 1.04 0.00	26.71 1.26 0.00	27.42 1.34 -0.04	28.44 1.33 -1.86	29.64 1.44 -0.01	24.85 1.26 -0.44	34.53 1.59 -6.18	28.71 1.57 0.00	27.79 1.53 0.00	31.39 1.74 0.00	31.51 1.62 0.00	32.12 1.74 0.00	34.52 1.89 0.00	39.82 2.01 0.00	39.64 2.08 0.00	45.83 2.33 0.00	37.24 1.88 0.00	60.38 3.01 0.00	59.89 3.05 0.00	41.40 2.11 0.00	40.53 2.02 0.00	40.62 0.91 -21.82	39.31 1.24 -15.74	33.93 1.72 0.00

KIAC_JFK____ 323774	24.51 1.04 0.00	26.71 1.25 0.00	27.42 1.34 -0.04	28.44 1.33 -1.86	29.63 1.44 -0.01	24.85 1.27 -0.44	34.53 1.59 -6.18	28.71 1.57 0.00	27.79 1.53 0.00	31.39 1.74 0.00	31.52 1.63 0.00	32.14 1.76 0.00	34.52 1.89 0.00	39.82 2.01 0.00	39.64 2.08 0.00	45.85 2.35 0.00	37.25 1.88 0.00	60.38 3.01 0.00	59.89 3.05 0.00	41.39 2.10 0.00	40.52 2.01 0.00	40.62 0.91 -21.82	39.31 1.24 -15.74	33.93 1.72 0.00
KINTIGH____ 23543	22.58 -0.89 0.00	24.80 -0.66 0.00	25.22 -0.83 -0.01	24.70 -0.99 -0.42	27.18 -1.02 0.00	22.15 -1.10 -0.10	26.51 -1.67 -1.41	25.72 -1.42 0.00	24.68 -1.39 0.19	28.35 -1.30 0.00	28.75 -1.14 0.00	29.25 -1.13 0.00	31.48 -1.15 0.00	36.28 -1.53 0.00	35.89 -1.67 0.00	41.60 -1.90 0.00	33.76 -1.61 0.00	54.37 -2.99 0.00	53.61 -3.23 0.00	36.93 -2.36 0.00	36.22 -2.29 0.00	21.68 -1.16 -4.95	24.81 -1.09 -3.57	30.93 -1.28 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.19 1.71 0.00	25.79 0.33 0.00	26.10 0.06 0.00	25.63 0.30 -0.07	28.90 0.70 0.00	23.69 0.53 -0.02	27.59 0.62 -0.21	27.70 0.56 0.00	26.58 0.33 0.00	30.28 0.63 0.00	31.41 1.51 0.00	31.54 1.16 0.00	34.41 1.78 0.00	39.70 1.89 0.00	38.19 0.63 0.00	43.63 0.13 0.00	36.23 0.86 0.00	58.56 1.19 0.00	57.80 0.97 0.00	39.32 0.03 0.00	38.62 0.10 0.00	18.80 0.03 -0.89	22.70 -0.27 -0.64	32.61 0.40 0.00
LACHUTE____HYDRO 323717	25.60 2.12 0.00	27.65 2.20 0.00	28.58 2.49 -0.05	30.38 2.82 -2.30	31.40 3.20 -0.01	26.32 2.63 -0.55	37.80 3.38 -7.66	30.50 3.36 0.00	29.03 2.77 0.00	32.54 2.89 0.00	32.63 2.74 0.00	33.25 2.87 0.00	35.89 3.26 0.00	42.57 4.76 0.00	42.48 4.92 0.00	48.69 5.20 0.00	39.66 4.29 0.00	64.10 6.73 0.00	63.52 6.69 0.00	43.42 4.13 0.00	42.38 3.87 0.00	46.67 1.70 -27.07	44.05 2.19 -19.52	35.19 2.98 0.00
LAWRNCV_115KV_TB1 80681	24.41 0.93 0.00	25.01 -0.45 0.00	25.32 -0.73 0.00	24.82 -0.53 -0.09	28.02 -0.17 0.00	22.94 -0.22 -0.02	26.83 -0.21 -0.28	26.77 -0.37 0.00	25.77 -0.49 0.00	29.45 -0.20 0.00	30.54 0.64 0.00	30.49 0.11 0.00	33.38 0.75 0.00	38.52 0.71 0.00	37.22 -0.34 0.00	43.00 -0.50 0.00	35.56 0.18 0.00	57.43 0.07 0.00	56.47 -0.36 0.00	38.60 -0.70 0.00	37.83 -0.69 0.00	18.78 -0.25 -1.14	22.53 -0.62 -0.82	31.83 -0.39 0.00
LEDERLE____ 23769	24.40 0.93 0.00	26.58 1.12 0.00	27.27 1.19 -0.04	28.26 1.20 -1.80	29.50 1.30 -0.01	24.69 1.12 -0.43	34.15 1.41 -5.97	28.52 1.39 0.00	27.61 1.36 0.00	31.21 1.56 0.00	31.41 1.52 0.00	32.01 1.62 0.00	34.34 1.71 0.00	39.68 1.87 0.00	39.54 1.97 0.00	45.74 2.25 0.00	37.17 1.80 0.00	60.32 2.95 0.00	59.80 2.96 0.00	41.31 2.02 0.00	40.45 1.94 0.00	39.89 0.90 -21.10	38.70 1.16 -15.22	33.81 1.60 0.00
LIGHTHSE_115KV_TB6 355974	23.24 -0.24 0.00	25.20 -0.25 0.00	25.69 -0.35 -0.01	25.16 -0.41 -0.30	27.68 -0.51 0.00	22.76 -0.45 -0.07	27.28 -0.50 -1.01	26.70 -0.44 0.00	25.78 -0.47 0.00	29.16 -0.49 0.00	29.45 -0.45 0.00	29.81 -0.58 0.00	32.06 -0.57 0.00	37.13 -0.68 0.00	36.81 -0.75 0.00	42.68 -0.81 0.00	34.90 -0.47 0.00	56.81 -0.55 0.00	56.27 -0.56 0.00	38.88 -0.42 0.00	37.91 -0.60 0.00	21.09 -0.30 -3.50	24.36 -0.49 -2.52	31.52 -0.69 0.00
LINDEN COGEN____ 23786	24.39 0.91 0.00	26.57 1.12 0.00	27.24 1.16 -0.04	28.29 1.17 -1.86	29.45 1.26 -0.01	24.69 1.11 -0.44	34.39 1.45 -6.18	28.55 1.41 0.00	27.66 1.41 0.00	31.27 1.62 0.00	31.46 1.56 0.00	32.07 1.69 0.00	34.42 1.79 0.00	39.73 1.92 0.00	39.56 1.99 0.00	45.75 2.26 0.00	37.17 1.80 0.00	60.25 2.88 0.00	59.74 2.90 0.00	41.26 1.97 0.00	40.41 1.90 0.00	40.59 0.88 -21.82	39.18 1.11 -15.74	33.76 1.54 0.00
LINDHRST_69_KV_BK1 356055	25.34 1.75 -0.12	27.34 1.89 0.00	28.00 1.92 -0.04	28.93 1.81 -1.86	30.16 1.97 -0.01	26.25 1.67 -1.44	35.14 2.21 -6.18	29.30 2.17 0.00	28.36 2.10 0.00	32.30 2.65 0.00	43.91 2.74 -11.28	45.25 2.85 -12.02	39.02 3.05 -3.33	43.03 3.43 -1.79	41.88 3.48 -0.84	69.93 4.06 -22.37	39.41 3.29 -0.75	62.83 5.17 -0.29	61.89 5.06 0.00	42.71 3.41 0.00	41.91 3.39 0.00	41.27 1.55 -21.82	39.91 1.84 -15.74	34.80 2.59 0.00
LIPA_MISC_IPP 23656	27.36 1.78 -2.10	27.36 1.91 0.00	28.04 1.96 -0.04	28.92 1.81 -1.86	30.17 1.97 -0.02	42.98 1.69 -18.14	35.10 2.16 -6.18	29.20 2.06 0.00	28.26 2.00 0.00	32.26 2.61 0.00	47.01 2.72 -14.39	51.55 2.82 -18.35	51.65 3.01 -16.02	48.75 3.36 -7.58	46.81 3.41 -5.84	77.12 4.08 -29.55	51.92 3.25 -13.30	67.59 5.10 -5.12	62.02 5.17 -0.01	42.75 3.46 0.00	41.97 3.45 0.00	41.29 1.58 -21.82	39.95 1.88 -15.74	34.90 2.69 0.00
LISF____SOLAR 323691	27.41 1.85 -2.09	27.39 1.94 0.00	28.07 1.99 -0.04	28.96 1.84 -1.86	30.22 2.01 -0.02	42.99 1.84 -18.00	35.14 2.20 -6.18	29.24 2.10 0.00	28.29 2.03 0.00	32.30 2.65 0.00	47.10 2.84 -14.36	51.64 2.96 -18.30	51.69 3.15 -15.92	48.86 3.52 -7.54	46.91 3.55 -5.80	77.28 4.31 -29.48	51.97 3.40 -13.20	67.69 5.24 -5.08	62.13 5.29 -0.01	42.83 3.53 0.00	42.04 3.53 0.00	41.33 1.61 -21.82	39.99 1.92 -15.74	34.96 2.75 0.00
LITTLE FALLS____HYD 24013	23.72 0.24 0.00	25.93 0.48 0.00	26.63 0.58 0.00	25.79 0.48 -0.06	28.65 0.45 0.00	23.68 0.52 -0.01	27.66 0.73 -0.16	27.68 0.55 0.00	26.64 0.39 0.00	30.00 0.35 0.00	30.13 0.23 0.00	30.65 0.27 0.00	32.86 0.23 0.00	38.30 0.49 0.00	38.20 0.63 0.00	44.25 0.76 0.00	35.90 0.53 0.00	58.37 1.00 0.00	58.06 1.22 0.00	40.10 0.81 0.00	39.36 0.84 0.00	18.93 0.36 -0.68	23.28 0.45 -0.49	32.69 0.48 0.00
LITTLRIV_115KV_TB1 356100	24.72 1.24 0.00	25.32 -0.14 0.00	25.62 -0.42 0.00	25.12 -0.24 -0.09	28.37 0.18 0.00	23.24 0.07 -0.02	27.22 0.17 -0.28	27.20 0.06 0.00	26.16 -0.10 0.00	29.87 0.22 0.00	30.99 1.09 0.00	30.95 0.57 0.00	33.92 1.29 0.00	39.17 1.36 0.00	37.80 0.24 0.00	43.67 0.18 0.00	36.14 0.77 0.00	58.35 0.99 0.00	57.33 0.50 0.00	39.18 -0.11 0.00	38.38 -0.13 0.00	19.05 -0.01 -1.17	22.84 -0.33 -0.84	32.24 0.03 0.00
LI_NEWBRDGE____DRP 323616	24.80 1.33 0.01	26.89 1.43 0.00	27.55 1.47 -0.04	28.52 1.40 -1.86	29.70 1.50 -0.01	24.87 1.29 -0.44	34.64 1.70 -6.18	28.78 1.64 0.00	27.84 1.59 0.00	31.68 2.03 0.00	44.65 2.14 -12.61	45.53 2.24 -12.91	36.73 2.40 -1.70	41.43 2.68 -0.94	40.55 2.71 -0.28	72.09 3.09 -25.51	37.86 2.48 -0.01	61.23 3.87 0.00	60.61 3.78 0.00	41.87 2.58 0.00	41.09 2.58 0.00	40.90 1.18 -21.82	39.48 1.41 -15.74	34.21 2.00 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.49 -0.99 0.00	24.71 -0.75 0.00	25.09 -0.96 -0.01	24.55 -1.15 -0.44	27.08 -1.12 0.00	22.05 -1.19 -0.10	26.31 -1.92 -1.47	25.53 -1.61 0.00	24.49 -1.54 0.22	28.19 -1.46 0.00	28.59 -1.31 0.00	29.06 -1.33 0.00	31.34 -1.29 0.00	36.02 -1.80 0.00	35.59 -1.97 0.00	41.27 -2.23 0.00	33.54 -1.83 0.00	53.92 -3.44 0.00	53.05 -3.78 0.00	36.53 -2.77 0.00	35.81 -2.70 0.00	21.65 -1.37 -5.13	24.72 -1.31 -3.70	30.75 -1.46 0.00

LOCKPORT___CC1 323769	22.46 -1.01 0.00	24.69 -0.77 0.00	25.07 -0.98 -0.01	24.53 -1.17 -0.44	27.04 -1.15 0.00	22.01 -1.23 -0.10	26.28 -1.96 -1.47	25.48 -1.66 0.00	24.44 -1.59 0.23	28.15 -1.50 0.00	28.52 -1.38 0.00	29.01 -1.37 0.00	31.29 -1.34 0.00	35.95 -1.86 0.00	35.54 -2.02 0.00	41.17 -2.32 0.00	33.46 -1.91 0.00	53.82 -3.55 0.00	52.98 -3.85 0.00	36.46 -2.83 0.00	35.77 -2.74 0.00	21.65 -1.40 -5.15	24.72 -1.32 -3.71	30.71 -1.51 0.00
LOCKPORT___CC2 323770	22.46 -1.01 0.00	24.69 -0.77 0.00	25.07 -0.98 -0.01	24.53 -1.17 -0.44	27.04 -1.15 0.00	22.01 -1.23 -0.10	26.28 -1.96 -1.47	25.48 -1.66 0.00	24.44 -1.59 0.23	28.15 -1.50 0.00	28.52 -1.38 0.00	29.01 -1.37 0.00	31.29 -1.34 0.00	35.95 -1.86 0.00	35.54 -2.02 0.00	41.17 -2.32 0.00	33.46 -1.91 0.00	53.82 -3.55 0.00	52.98 -3.85 0.00	36.46 -2.83 0.00	35.77 -2.74 0.00	21.65 -1.40 -5.15	24.72 -1.32 -3.71	30.71 -1.51 0.00
LOCKPORT___CC3 323771	22.46 -1.01 0.00	24.69 -0.77 0.00	25.07 -0.98 -0.01	24.53 -1.17 -0.44	27.04 -1.15 0.00	22.01 -1.23 -0.10	26.28 -1.96 -1.47	25.48 -1.66 0.00	24.44 -1.59 0.23	28.15 -1.50 0.00	28.52 -1.38 0.00	29.01 -1.37 0.00	31.29 -1.34 0.00	35.95 -1.86 0.00	35.54 -2.02 0.00	41.17 -2.32 0.00	33.46 -1.91 0.00	53.82 -3.55 0.00	52.98 -3.85 0.00	36.46 -2.83 0.00	35.77 -2.74 0.00	21.65 -1.40 -5.15	24.72 -1.32 -3.71	30.71 -1.51 0.00
LONG_LAKE_PHOENIX 24014	23.11 -0.36 0.00	25.12 -0.34 0.00	25.67 -0.38 -0.01	25.20 -0.39 -0.33	27.74 -0.45 0.00	22.84 -0.38 -0.08	27.39 -0.47 -1.10	26.74 -0.40 0.00	25.86 -0.39 0.00	29.22 -0.43 0.00	29.49 -0.40 0.00	29.98 -0.40 0.00	32.18 -0.45 0.00	37.27 -0.54 0.00	37.03 -0.53 0.00	42.91 -0.59 0.00	34.90 -0.47 0.00	56.53 -0.83 0.00	56.00 -0.84 0.00	38.76 -0.54 0.00	37.96 -0.55 0.00	21.50 -0.26 -3.86	24.80 -0.31 -2.79	31.76 -0.45 0.00
LOVETT___3 23632	24.28 0.81 0.00	26.45 0.99 0.00	27.15 1.07 -0.04	28.14 1.07 -1.80	29.36 1.16 -0.01	24.56 0.99 -0.43	34.02 1.26 -5.99	28.36 1.22 0.00	27.46 1.20 0.00	31.03 1.38 0.00	31.23 1.33 0.00	31.81 1.43 0.00	34.13 1.50 0.00	39.43 1.63 0.00	39.28 1.72 0.00	45.45 1.95 0.00	36.93 1.56 0.00	59.89 2.53 0.00	59.40 2.56 0.00	41.04 1.74 0.00	40.19 1.67 0.00	39.84 0.78 -21.17	38.63 1.03 -15.27	33.66 1.44 0.00
LOVETT___4 23642	24.28 0.81 0.00	26.45 0.99 0.00	27.15 1.07 -0.04	28.14 1.07 -1.80	29.36 1.16 -0.01	24.56 0.99 -0.43	34.02 1.26 -5.99	28.36 1.22 0.00	27.46 1.20 0.00	31.03 1.38 0.00	31.23 1.33 0.00	31.81 1.43 0.00	34.13 1.50 0.00	39.43 1.63 0.00	39.28 1.72 0.00	45.45 1.95 0.00	36.93 1.56 0.00	59.89 2.53 0.00	59.40 2.56 0.00	41.04 1.74 0.00	40.19 1.67 0.00	39.84 0.78 -21.17	38.63 1.03 -15.27	33.66 1.44 0.00
LOVETT___5 23593	24.28 0.81 0.00	26.45 0.99 0.00	27.15 1.07 -0.04	28.14 1.07 -1.80	29.36 1.16 -0.01	24.56 0.99 -0.43	34.02 1.26 -5.99	28.36 1.22 0.00	27.46 1.20 0.00	31.03 1.38 0.00	31.23 1.33 0.00	31.81 1.43 0.00	34.13 1.50 0.00	39.43 1.63 0.00	39.28 1.72 0.00	45.45 1.95 0.00	36.93 1.56 0.00	59.89 2.53 0.00	59.40 2.56 0.00	41.04 1.74 0.00	40.19 1.67 0.00	39.84 0.78 -21.17	38.63 1.03 -15.27	33.66 1.44 0.00
LOWER RAQUET___HYD 24057	24.39 0.91 0.00	25.01 -0.45 0.00	25.32 -0.73 0.00	24.82 -0.54 -0.09	28.00 -0.18 0.00	22.93 -0.24 -0.02	26.83 -0.22 -0.29	26.76 -0.38 0.00	25.75 -0.50 0.00	29.42 -0.23 0.00	30.50 0.60 0.00	30.46 0.07 0.00	33.33 0.70 0.00	38.49 0.68 0.00	37.19 -0.37 0.00	42.98 -0.51 0.00	35.54 0.17 0.00	57.45 0.09 0.00	56.49 -0.34 0.00	38.62 -0.68 0.00	37.82 -0.70 0.00	18.83 -0.26 -1.20	22.55 -0.65 -0.86	31.80 -0.42 0.00
LOWER___HUDSON 24059	24.29 0.82 0.00	26.37 0.92 0.00	27.14 1.05 -0.05	28.58 1.06 -2.26	29.37 1.17 -0.01	24.68 1.00 -0.54	35.47 1.19 -7.52	28.28 1.14 0.00	27.33 1.07 0.00	30.73 1.08 0.00	30.82 0.93 0.00	31.37 0.99 0.00	33.70 1.06 0.00	39.29 1.48 0.00	39.14 1.58 0.00	45.33 1.84 0.00	36.73 1.36 0.00	59.52 2.16 0.00	58.98 2.15 0.00	40.77 1.48 0.00	39.98 1.47 0.00	45.13 0.65 -26.58	42.33 0.83 -19.17	33.38 1.16 0.00
LOWVILLE_115KV_TB2 356335	23.76 0.28 0.00	25.40 -0.05 0.00	25.78 -0.27 0.00	25.07 -0.34 -0.15	27.79 -0.40 0.00	22.78 -0.39 -0.03	26.90 -0.31 -0.45	26.82 -0.32 0.00	25.85 -0.41 0.00	29.30 -0.35 0.00	29.68 -0.21 0.00	29.83 -0.55 0.00	32.13 -0.50 0.00	37.25 -0.56 0.00	36.66 -0.90 0.00	42.62 -0.88 0.00	35.35 -0.02 0.00	57.97 0.61 0.00	57.50 0.66 0.00	39.65 0.36 0.00	38.46 -0.06 0.00	19.77 0.02 -1.86	23.16 -0.50 -1.34	31.64 -0.58 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.58 1.10 0.00	26.68 1.23 0.00	27.45 1.36 -0.05	28.93 1.37 -2.30	29.72 1.52 -0.01	24.99 1.31 -0.55	36.01 1.60 -7.65	28.69 1.55 0.00	27.70 1.44 0.00	31.15 1.50 0.00	31.29 1.40 0.00	31.84 1.46 0.00	34.23 1.60 0.00	39.86 2.05 0.00	39.70 2.14 0.00	45.91 2.41 0.00	37.23 1.86 0.00	60.33 2.97 0.00	59.78 2.94 0.00	41.26 1.97 0.00	40.42 1.90 0.00	45.76 0.84 -27.03	42.94 1.12 -19.50	33.79 1.58 0.00
LUTHERNY_35_KV_BK2 355980	24.59 1.12 0.00	26.69 1.24 0.00	27.46 1.37 -0.05	28.95 1.39 -2.30	29.74 1.54 -0.01	25.01 1.32 -0.55	36.03 1.63 -7.65	28.69 1.55 0.00	27.72 1.46 0.00	31.17 1.52 0.00	31.32 1.42 0.00	31.86 1.48 0.00	34.25 1.62 0.00	39.90 2.09 0.00	39.71 2.15 0.00	45.94 2.45 0.00	37.25 1.88 0.00	60.38 3.01 0.00	59.83 3.00 0.00	41.30 2.01 0.00	40.44 1.93 0.00	45.78 0.86 -27.03	42.95 1.13 -19.50	33.81 1.59 0.00
LWR___OSWEGATCHIE_HYD 23850	23.94 0.46 0.00	25.03 -0.43 0.00	25.36 -0.68 0.00	24.77 -0.61 -0.13	27.71 -0.48 0.00	22.71 -0.46 -0.03	26.72 -0.43 -0.39	26.61 -0.52 0.00	25.62 -0.63 0.00	29.16 -0.49 0.00	29.91 0.01 0.00	29.94 -0.44 0.00	32.55 -0.08 0.00	37.65 -0.16 0.00	36.70 -0.87 0.00	42.51 -0.98 0.00	35.23 -0.14 0.00	57.36 -0.01 0.00	56.60 -0.23 0.00	38.85 -0.44 0.00	37.83 -0.68 0.00	19.23 -0.27 -1.61	22.74 -0.75 -1.16	31.46 -0.75 0.00
LYONS_FALL_HYD 23570	23.88 0.40 0.00	25.64 0.18 0.00	26.09 0.04 0.00	25.39 0.00 -0.14	28.19 0.00 0.00	23.14 -0.04 -0.03	27.26 0.09 -0.41	27.24 0.10 0.00	26.28 0.02 0.00	29.76 0.11 0.00	30.11 0.22 0.00	30.38 0.00 0.00	32.69 0.06 0.00	37.89 0.09 0.00	37.43 -0.13 0.00	43.44 -0.06 0.00	35.79 0.42 0.00	58.47 1.10 0.00	57.93 1.10 0.00	39.97 0.68 0.00	38.90 0.38 0.00	19.81 0.20 -1.71	23.45 -0.11 -1.23	32.14 -0.08 0.00
MADISON___COUNTY_LFGE 323628	24.09 0.62 0.00	26.07 0.62 0.00	26.62 0.58 0.00	26.05 0.56 -0.22	28.85 0.66 0.00	23.75 0.56 -0.05	28.10 0.72 -0.62	27.91 0.77 0.00	26.97 0.71 0.00	30.50 0.85 0.00	30.83 0.94 0.00	31.27 0.88 0.00	33.59 0.97 0.00	38.95 1.14 0.00	38.67 1.10 0.00	44.82 1.32 0.00	36.58 1.21 0.00	59.36 2.00 0.00	58.67 1.84 0.00	40.51 1.22 0.00	39.58 1.07 0.00	20.96 0.47 -2.60	24.68 0.47 -1.88	32.92 0.71 0.00

MALONE___115KV_TB1 356076	24.97 1.49 0.00	25.52 0.07 0.00	25.85 -0.19 0.00	25.39 0.05 -0.08	28.69 0.49 0.00	23.51 0.35 -0.02	27.48 0.49 -0.23	27.65 0.51 0.00	26.58 0.32 0.00	30.30 0.65 0.00	31.43 1.53 0.00	31.46 1.08 0.00	34.39 1.76 0.00	39.44 1.63 0.00	37.92 0.36 0.00	43.56 0.06 0.00	36.13 0.76 0.00	58.30 0.94 0.00	57.44 0.61 0.00	39.10 -0.19 0.00	38.42 -0.09 0.00	18.81 -0.06 -0.98	22.70 -0.34 -0.71	32.45 0.24 0.00
MAPLEWOD_115KV_TB3 80458	24.13 0.66 0.00	26.20 0.74 0.00	26.93 0.85 -0.05	28.36 0.85 -2.25	29.13 0.93 -0.01	24.51 0.83 -0.54	35.23 0.97 -7.49	28.09 0.96 0.00	27.16 0.90 0.00	30.57 0.92 0.00	30.67 0.78 0.00	31.25 0.86 0.00	33.54 0.91 0.00	39.05 1.24 0.00	38.91 1.35 0.00	45.06 1.57 0.00	36.54 1.16 0.00	59.21 1.85 0.00	58.67 1.84 0.00	40.56 1.27 0.00	39.79 1.28 0.00	44.92 0.56 -26.47	42.11 0.69 -19.09	33.15 0.94 0.00
MAPLE_RIDGE_WT_1 323574	23.58 0.11 0.00	24.90 -0.56 0.00	25.37 -0.67 0.00	24.72 -0.59 -0.04	27.68 -0.51 0.00	22.62 -0.53 -0.01	26.29 -0.60 -0.13	26.45 -0.68 0.00	25.63 -0.63 0.00	29.09 -0.56 0.00	29.58 -0.31 0.00	29.76 -0.63 0.00	32.12 -0.50 0.00	37.01 -0.79 0.00	36.32 -1.25 0.00	42.01 -1.48 0.00	34.60 -0.77 0.00	56.70 -0.66 0.00	56.10 -0.73 0.00	38.49 -0.80 0.00	37.74 -0.77 0.00	18.13 -0.32 -0.56	22.16 -0.57 -0.40	31.49 -0.72 0.00
MAPLE_RIDGE_WT_2 323611	23.58 0.11 0.00	24.90 -0.56 0.00	25.37 -0.67 0.00	24.72 -0.59 -0.04	27.68 -0.51 0.00	22.62 -0.53 -0.01	26.29 -0.60 -0.13	26.45 -0.68 0.00	25.63 -0.63 0.00	29.09 -0.56 0.00	29.58 -0.31 0.00	29.76 -0.63 0.00	32.12 -0.50 0.00	37.01 -0.79 0.00	36.32 -1.25 0.00	42.01 -1.48 0.00	34.60 -0.77 0.00	56.70 -0.66 0.00	56.10 -0.73 0.00	38.49 -0.80 0.00	37.74 -0.77 0.00	18.13 -0.32 -0.56	22.16 -0.57 -0.40	31.49 -0.72 0.00
MARBLE_RIVER_WT_PWR 323696	24.75 1.27 0.00	25.27 -0.19 0.00	25.60 -0.45 0.00	25.15 -0.18 -0.07	28.40 0.21 0.00	23.25 0.09 -0.02	27.07 0.10 -0.21	27.13 -0.01 0.00	26.08 -0.17 0.00	29.78 0.13 0.00	30.95 1.05 0.00	31.03 0.65 0.00	33.89 1.26 0.00	38.97 1.16 0.00	37.44 -0.12 0.00	42.81 -0.69 0.00	35.55 0.18 0.00	57.36 -0.01 0.00	56.59 -0.25 0.00	38.48 -0.81 0.00	37.84 -0.68 0.00	18.45 -0.32 -0.88	22.31 -0.65 -0.63	32.15 -0.06 0.00
MARSHVLE_115KV_TB1 80742	24.84 1.36 0.00	26.86 1.40 0.00	27.40 1.30 -0.06	29.24 1.17 -2.81	29.59 1.39 -0.01	24.90 1.09 -0.67	37.51 1.42 -9.34	28.59 1.46 0.00	27.53 1.27 0.00	31.12 1.47 0.00	31.54 1.64 0.00	31.95 1.56 0.00	34.46 1.83 0.00	39.70 1.89 0.00	39.37 1.81 0.00	45.75 2.25 0.00	37.40 2.03 0.00	60.90 3.53 0.00	60.22 3.38 0.00	41.54 2.25 0.00	40.83 2.32 0.00	51.91 1.03 -32.99	47.37 1.24 -23.79	34.00 1.79 0.00
MARSH_HILL_WT_PWR 323713	22.07 -1.41 0.00	23.97 -1.49 0.00	23.96 -2.10 -0.01	23.56 -2.23 -0.53	25.74 -2.45 0.00	21.10 -2.17 -0.12	25.74 -2.79 -1.78	24.54 -2.60 0.00	22.96 -2.56 0.73	26.99 -2.65 0.00	27.46 -2.44 0.00	28.13 -2.26 0.00	30.56 -2.07 0.00	35.28 -2.53 0.00	34.85 -2.71 0.00	39.75 -3.75 0.00	31.97 -3.40 0.00	51.46 -5.91 0.00	50.97 -5.86 0.00	35.27 -4.02 0.00	34.65 -3.86 0.00	22.19 -1.89 -6.19	24.75 -2.04 -4.46	29.52 -2.69 0.00
MCINTYRE_115KV_TB2 80467	24.91 1.43 0.00	25.46 0.00 0.00	25.76 -0.28 0.00	25.27 -0.09 -0.09	28.57 0.38 0.00	23.40 0.23 -0.02	27.41 0.37 -0.27	27.43 0.29 0.00	26.36 0.11 0.00	30.09 0.44 0.00	31.23 1.33 0.00	31.20 0.82 0.00	34.23 1.60 0.00	39.50 1.69 0.00	38.10 0.53 0.00	44.02 0.52 0.00	36.44 1.07 0.00	58.80 1.43 0.00	57.72 0.88 0.00	39.44 0.14 0.00	38.64 0.13 0.00	19.14 0.12 -1.13	22.97 -0.17 -0.81	32.49 0.28 0.00
MECO___69_KV_BK1 80468	25.23 1.76 0.00	27.25 1.80 0.00	27.86 1.76 -0.06	29.70 1.76 -2.67	30.34 2.14 -0.01	25.56 1.78 -0.63	38.04 2.40 -8.88	29.38 2.24 0.00	28.00 1.74 0.00	31.51 1.86 0.00	31.82 1.93 0.00	32.24 1.85 0.00	34.84 2.21 0.00	40.34 2.53 0.00	40.32 2.76 0.00	47.16 3.66 0.00	38.51 3.14 0.00	62.34 4.98 0.00	61.55 4.71 0.00	42.46 3.17 0.00	41.80 3.29 0.00	50.69 1.41 -31.39	46.60 1.62 -22.64	34.49 2.27 0.00
MENANDS__115KV_TB5 355628	23.99 0.52 0.00	26.05 0.59 0.00	26.78 0.69 -0.05	28.21 0.70 -2.25	28.96 0.76 -0.01	24.37 0.70 -0.53	35.03 0.80 -7.48	27.92 0.78 0.00	26.99 0.74 0.00	30.37 0.72 0.00	30.48 0.59 0.00	31.04 0.66 0.00	33.32 0.69 0.00	38.78 0.98 0.00	38.65 1.09 0.00	44.77 1.28 0.00	36.28 0.91 0.00	58.80 1.44 0.00	58.27 1.44 0.00	40.29 0.99 0.00	39.53 1.02 0.00	44.76 0.44 -26.42	41.93 0.55 -19.05	32.96 0.74 0.00
MG INDUSTRY___DRP 24185	23.92 0.44 0.00	25.98 0.52 0.00	26.69 0.60 -0.05	28.10 0.61 -2.23	28.85 0.65 -0.01	24.25 0.58 -0.53	34.86 0.69 -7.41	27.79 0.66 0.00	26.88 0.63 0.00	30.28 0.63 0.00	30.42 0.52 0.00	30.97 0.59 0.00	33.24 0.61 0.00	38.62 0.81 0.00	38.47 0.91 0.00	44.58 1.08 0.00	36.28 0.91 0.00	58.56 1.19 0.00	58.07 1.23 0.00	40.16 0.87 0.00	39.39 0.88 0.00	44.47 0.39 -26.19	41.70 0.48 -18.89	32.87 0.65 0.00
MID___OSWEGATCHIE_HYD 23849	23.94 0.46 0.00	25.03 -0.43 0.00	25.36 -0.68 0.00	24.77 -0.61 -0.13	27.71 -0.48 0.00	22.71 -0.46 -0.03	26.72 -0.43 -0.39	26.61 -0.52 0.00	25.62 -0.63 0.00	29.16 -0.49 0.00	29.91 0.01 0.00	29.94 -0.44 0.00	32.55 -0.08 0.00	37.65 -0.16 0.00	36.70 -0.87 0.00	42.51 -0.98 0.00	35.23 -0.14 0.00	57.36 -0.01 0.00	56.60 -0.23 0.00	38.85 -0.44 0.00	37.83 -0.68 0.00	19.23 -0.27 -1.61	22.74 -0.75 -1.16	31.46 -0.75 0.00
MID___RAQUETTE_HYD 23851	24.39 0.91 0.00	25.01 -0.45 0.00	25.32 -0.73 0.00	24.82 -0.53 -0.09	28.00 -0.19 0.00	22.93 -0.23 -0.02	26.83 -0.22 -0.29	26.76 -0.38 0.00	25.75 -0.50 0.00	29.42 -0.23 0.00	30.50 0.60 0.00	30.46 0.07 0.00	33.33 0.70 0.00	38.49 0.68 0.00	37.19 -0.37 0.00	42.98 -0.51 0.00	35.54 0.17 0.00	57.45 0.09 0.00	56.49 -0.34 0.00	38.62 -0.68 0.00	37.82 -0.70 0.00	18.83 -0.26 -1.20	22.55 -0.65 -0.86	31.79 -0.42 0.00
MILLIKEN___1 23584	24.00 0.52 0.00	26.09 0.63 0.00	26.63 0.58 -0.01	26.34 0.52 -0.55	28.82 0.63 0.00	23.77 0.50 -0.13	29.27 0.61 -1.90	27.82 0.68 0.00	27.54 0.65 -0.63	30.42 0.77 0.00	30.73 0.83 0.00	31.26 0.88 0.00	33.59 0.97 0.00	38.84 1.03 0.00	38.59 1.03 0.00	44.69 1.20 0.00	36.36 0.99 0.00	58.84 1.47 0.00	58.25 1.41 0.00	40.26 0.96 0.00	39.38 0.87 0.00	24.76 0.35 -6.52	27.46 0.43 -4.70	32.83 0.62 0.00
MILLIKEN___2 23585	24.00 0.52 0.00	26.09 0.63 0.00	26.63 0.58 -0.01	26.34 0.52 -0.55	28.82 0.63 0.00	23.77 0.50 -0.13	29.27 0.61 -1.90	27.82 0.68 0.00	27.54 0.65 -0.63	30.42 0.77 0.00	30.73 0.83 0.00	31.26 0.88 0.00	33.59 0.97 0.00	38.84 1.03 0.00	38.59 1.03 0.00	44.69 1.20 0.00	36.36 0.99 0.00	58.84 1.47 0.00	58.25 1.41 0.00	40.26 0.96 0.00	39.38 0.87 0.00	24.76 0.35 -6.52	27.46 0.43 -4.70	32.83 0.62 0.00

MILLIKEN___DIESEL 23629	24.00 0.52 0.00	26.09 0.63 0.00	26.63 0.58 -0.01	26.34 0.52 -0.55	28.82 0.63 0.00	23.77 0.50 -0.13	29.27 0.61 -1.90	27.82 0.68 0.00	27.54 0.65 -0.63	30.42 0.77 0.00	30.73 0.83 0.00	31.26 0.88 0.00	33.59 0.97 0.00	38.84 1.03 0.00	38.59 1.03 0.00	44.69 1.20 0.00	36.36 0.99 0.00	58.84 1.47 0.00	58.25 1.41 0.00	40.26 0.96 0.00	39.38 0.87 0.00	24.76 0.35 -6.52	27.46 0.43 -4.70	32.83 0.62 0.00
MILLSEAT___LFGE 323607	23.01 -0.47 0.00	25.25 -0.21 0.00	25.65 -0.40 -0.01	25.11 -0.59 -0.43	27.70 -0.49 0.00	22.62 -0.63 -0.10	27.06 -1.15 -1.45	26.33 -0.81 0.00	25.28 -0.77 0.21	29.07 -0.58 0.00	29.44 -0.45 0.00	29.94 -0.44 0.00	32.30 -0.33 0.00	37.15 -0.66 0.00	36.75 -0.82 0.00	42.55 -0.95 0.00	34.59 -0.78 0.00	55.65 -1.71 0.00	54.80 -2.03 0.00	37.71 -1.58 0.00	36.93 -1.58 0.00	22.09 -0.86 -5.06	25.23 -0.75 -3.65	31.47 -0.75 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.36 0.89 0.00	26.53 1.08 0.00	27.24 1.15 -0.04	28.26 1.15 -1.85	29.44 1.25 -0.01	24.65 1.07 -0.44	34.29 1.38 -6.15	28.50 1.36 0.00	27.59 1.33 0.00	31.17 1.52 0.00	31.37 1.47 0.00	31.96 1.57 0.00	34.30 1.68 0.00	39.66 1.85 0.00	39.50 1.94 0.00	45.71 2.21 0.00	37.14 1.77 0.00	60.22 2.86 0.00	59.72 2.89 0.00	41.27 1.98 0.00	40.42 1.91 0.00	40.48 0.88 -21.71	39.09 1.10 -15.66	33.75 1.54 0.00
MILLWOOD_13_KV_LOAD 356217	24.43 0.95 0.00	26.59 1.14 0.00	27.30 1.22 -0.04	28.32 1.21 -1.85	29.51 1.31 -0.01	24.70 1.13 -0.44	34.36 1.46 -6.15	28.57 1.43 0.00	27.67 1.41 0.00	31.25 1.61 0.00	31.46 1.56 0.00	32.05 1.66 0.00	34.40 1.77 0.00	39.77 1.96 0.00	39.63 2.06 0.00	45.84 2.35 0.00	37.25 1.88 0.00	60.41 3.05 0.00	59.90 3.07 0.00	41.39 2.10 0.00	40.53 2.02 0.00	40.53 0.92 -21.71	39.15 1.16 -15.66	33.83 1.62 0.00
MODEL_CITY_ENERGY 24167	22.22 -1.26 0.00	24.43 -1.03 0.00	24.81 -1.25 -0.01	24.27 -1.43 -0.44	26.78 -1.42 0.00	21.81 -1.44 -0.10	25.99 -2.25 -1.48	25.18 -1.96 0.00	24.15 -1.87 0.23	27.81 -1.83 0.00	28.17 -1.73 0.00	28.64 -1.75 0.00	30.89 -1.74 0.00	35.48 -2.33 0.00	35.08 -2.49 0.00	40.64 -2.86 0.00	33.06 -2.31 0.00	53.15 -4.21 0.00	52.31 -4.53 0.00	36.02 -3.27 0.00	35.33 -3.18 0.00	21.48 -1.58 -5.17	24.49 -1.57 -3.73	30.37 -1.84 0.00
MODERN_LFGE___ 323580	22.22 -1.26 0.00	24.43 -1.03 0.00	24.81 -1.25 -0.01	24.27 -1.43 -0.44	26.78 -1.42 0.00	21.81 -1.44 -0.10	25.99 -2.25 -1.48	25.18 -1.96 0.00	24.15 -1.87 0.23	27.81 -1.83 0.00	28.17 -1.73 0.00	28.64 -1.75 0.00	30.89 -1.74 0.00	35.48 -2.33 0.00	35.08 -2.49 0.00	40.64 -2.86 0.00	33.06 -2.31 0.00	53.15 -4.21 0.00	52.31 -4.53 0.00	36.02 -3.27 0.00	35.33 -3.18 0.00	21.48 -1.58 -5.17	24.49 -1.57 -3.73	30.37 -1.84 0.00
MOHAWK_PAPER___DRP 24187	24.13 0.66 0.00	26.20 0.74 0.00	26.93 0.85 -0.05	28.36 0.85 -2.25	29.13 0.93 -0.01	24.51 0.83 -0.54	35.23 0.97 -7.49	28.09 0.96 0.00	27.16 0.90 0.00	30.57 0.92 0.00	30.67 0.78 0.00	31.25 0.86 0.00	33.54 0.91 0.00	39.05 1.24 0.00	38.91 1.35 0.00	45.06 1.57 0.00	36.54 1.16 0.00	59.21 1.85 0.00	58.67 1.84 0.00	40.56 1.27 0.00	39.79 1.28 0.00	44.92 0.56 -26.47	42.11 0.69 -19.09	33.15 0.94 0.00
MOHICAN___35_KV_115KV_LD 80490	24.67 1.19 0.00	26.76 1.30 0.00	27.56 1.47 -0.05	29.10 1.54 -2.30	29.93 1.73 -0.01	25.17 1.49 -0.55	36.30 1.88 -7.65	28.98 1.84 0.00	27.88 1.63 0.00	31.33 1.68 0.00	31.43 1.54 0.00	31.94 1.55 0.00	34.38 1.75 0.00	40.19 2.38 0.00	40.05 2.49 0.00	46.13 2.63 0.00	37.40 2.03 0.00	60.57 3.21 0.00	60.00 3.17 0.00	41.31 2.02 0.00	40.41 1.90 0.00	45.78 0.83 -27.05	43.05 1.21 -19.51	33.93 1.72 0.00
MONGAUP___HYD 23641	24.57 1.09 0.00	26.75 1.29 0.00	27.32 1.24 -0.04	28.30 1.33 -1.72	29.67 1.48 -0.01	24.78 1.23 -0.41	33.74 1.26 -5.71	28.48 1.34 0.00	27.60 1.34 0.00	31.38 1.73 0.00	31.51 1.62 0.00	32.04 1.65 0.00	34.55 1.92 0.00	40.01 2.20 0.00	39.90 2.34 0.00	45.89 2.39 0.00	37.09 1.72 0.00	60.44 3.07 0.00	59.84 3.00 0.00	41.35 2.06 0.00	40.70 2.19 0.00	39.10 1.04 -20.16	38.15 1.27 -14.54	33.98 1.77 0.00
MONTAUK___DIESEL 23721	28.19 2.62 -2.10	28.28 2.83 0.00	28.96 2.88 -0.04	29.83 2.71 -1.86	31.23 3.02 -0.02	43.86 2.61 -18.11	36.19 3.25 -6.18	30.33 3.19 0.00	29.32 3.07 0.00	33.44 3.79 0.00	48.20 3.92 -14.38	52.77 4.04 -18.34	52.94 4.32 -15.99	50.28 4.90 -7.57	48.35 4.96 -5.83	78.97 5.95 -29.53	53.50 4.85 -13.28	70.19 7.71 -5.11	64.59 7.74 -0.01	44.46 5.16 0.00	43.58 5.07 0.00	42.02 2.30 -21.82	40.79 2.72 -15.74	36.07 3.86 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.41 -1.07 0.00	24.43 -1.03 0.00	24.81 -1.25 -0.01	24.41 -1.32 -0.47	26.76 -1.44 0.00	21.88 -1.38 -0.11	26.46 -1.87 -1.57	25.58 -1.56 0.00	24.37 -1.60 0.28	28.31 -1.34 0.00	28.87 -1.02 0.00	29.36 -1.02 0.00	31.45 -1.18 0.00	36.08 -1.73 0.00	35.58 -1.98 0.00	41.28 -2.22 0.00	33.45 -1.92 0.00	53.70 -3.66 0.00	52.86 -3.97 0.00	36.32 -2.97 0.00	35.57 -2.94 0.00	21.95 -1.43 -5.48	24.93 -1.36 -3.95	30.49 -1.72 0.00
MORTIMER_115KV_TB3 55949	23.11 -0.37 0.00	25.29 -0.17 0.00	25.75 -0.30 -0.01	25.24 -0.42 -0.41	27.79 -0.40 0.00	22.75 -0.48 -0.10	27.33 -0.80 -1.36	26.58 -0.56 0.00	25.56 -0.54 0.16	29.25 -0.40 0.00	29.63 -0.27 0.00	30.16 -0.23 0.00	32.44 -0.19 0.00	37.43 -0.38 0.00	37.08 -0.49 0.00	42.96 -0.53 0.00	34.92 -0.45 0.00	56.31 -1.06 0.00	55.56 -1.28 0.00	38.31 -0.99 0.00	37.51 -1.00 0.00	22.11 -0.55 -4.76	25.28 -0.48 -3.44	31.69 -0.52 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.56 1.37 -0.01	24.76 1.18 -0.44	34.49 1.55 -6.18	28.67 1.54 0.00	27.78 1.52 0.00	31.41 1.76 0.00	31.61 1.71 0.00	32.21 1.82 0.00	34.58 1.95 0.00	39.94 2.13 0.00	39.78 2.22 0.00	46.00 2.51 0.00	37.38 2.01 0.00	60.59 3.23 0.00	60.07 3.23 0.00	41.52 2.23 0.00	40.66 2.15 0.00	40.70 0.99 -21.82	39.29 1.22 -15.74	33.93 1.72 0.00
MUNSVILLE_WIND_PWR 323609	25.42 1.94 0.00	27.51 2.06 0.00	28.06 2.00 -0.02	27.84 1.82 -0.76	30.31 2.12 0.00	25.09 1.77 -0.18	31.57 2.25 -2.57	29.53 2.39 0.00	28.71 2.09 -0.36	32.07 2.42 0.00	32.39 2.49 0.00	32.75 2.37 0.00	35.25 2.62 0.00	40.57 2.76 0.00	40.41 2.85 0.00	46.78 3.29 0.00	38.31 2.94 0.00	62.75 5.38 0.00	61.06 4.22 0.00	41.96 2.67 0.00	41.01 2.50 0.00	27.82 0.99 -8.93	29.85 1.08 -6.45	33.66 1.45 0.00
N SALMON___HYD 24042	24.97 1.49 0.00	25.52 0.07 0.00	25.86 -0.19 0.00	25.38 0.04 -0.08	28.68 0.49 0.00	23.50 0.34 -0.02	27.48 0.49 -0.23	27.65 0.51 0.00	26.58 0.32 0.00	30.30 0.65 0.00	31.43 1.53 0.00	31.46 1.08 0.00	34.39 1.76 0.00	39.44 1.63 0.00	37.92 0.36 0.00	43.56 0.06 0.00	36.13 0.76 0.00	58.30 0.94 0.00	57.44 0.61 0.00	39.10 -0.19 0.00	38.42 -0.09 0.00	18.81 -0.06 -0.98	22.70 -0.34 -0.71	32.45 0.24 0.00

N.AKRON__115KV_KNAPP 355671	22.86 -0.61 0.00	25.10 -0.36 0.00	25.50 -0.56 -0.01	24.95 -0.75 -0.43	27.53 -0.66 0.00	22.46 -0.78 -0.10	26.84 -1.37 -1.45	26.10 -1.04 0.00	25.05 -0.99 0.22	28.81 -0.84 0.00	29.21 -0.69 0.00	29.70 -0.68 0.00	32.04 -0.59 0.00	36.84 -0.97 0.00	36.41 -1.15 0.00	42.21 -1.29 0.00	34.31 -1.06 0.00	55.15 -2.21 0.00	54.30 -2.54 0.00	37.35 -1.94 0.00	36.59 -1.92 0.00	21.96 -1.02 -5.09	25.08 -0.92 -3.67	31.27 -0.94 0.00
N.BELMOR_69_KV_BK1 55787	24.94 1.45 -0.01	27.03 1.57 0.00	27.70 1.61 -0.04	28.66 1.54 -1.86	29.86 1.66 -0.01	25.01 1.43 -0.44	34.82 1.88 -6.18	28.97 1.83 0.00	28.04 1.78 0.00	31.88 2.23 0.00	41.60 2.33 -9.37	43.09 2.45 -10.26	39.04 2.63 -3.78	42.89 2.94 -2.14	41.44 2.98 -0.89	64.49 3.32 -17.68	38.15 2.77 0.00	61.70 4.33 0.00	61.08 4.25 0.00	42.19 2.90 0.00	41.40 2.89 0.00	41.05 1.33 -21.82	39.64 1.57 -15.74	34.42 2.21 0.00
N.E_GEN_SANDY PD 24062	23.35 0.79 0.92	26.36 0.92 0.01	27.14 1.05 -0.04	28.41 1.08 -2.07	29.36 1.16 -0.01	24.83 0.98 -0.71	35.26 1.21 -7.29	70.17 1.15 -41.88	30.73 1.11 -3.36	30.15 1.13 0.63	30.86 0.96 0.00	31.40 1.02 0.00	33.66 1.07 0.04	39.75 1.45 -0.48	42.08 1.61 -2.91	45.40 1.88 -0.03	43.77 1.43 -6.97	62.56 2.28 -2.91	59.53 2.28 -0.41	40.88 1.58 0.00	44.50 1.58 -4.41	43.50 0.72 -24.89	39.72 0.88 -16.50	33.44 1.23 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.32 0.84 0.00	26.50 1.04 0.00	27.18 1.10 -0.04	28.17 1.11 -1.80	29.40 1.21 -0.01	24.60 1.03 -0.43	34.06 1.31 -5.98	28.41 1.28 0.00	27.50 1.25 0.00	31.09 1.44 0.00	31.29 1.39 0.00	31.88 1.49 0.00	34.20 1.57 0.00	39.52 1.71 0.00	39.37 1.80 0.00	45.54 2.05 0.00	37.01 1.64 0.00	60.03 2.66 0.00	59.52 2.68 0.00	41.12 1.83 0.00	40.28 1.77 0.00	39.85 0.82 -21.13	38.65 1.08 -15.24	33.72 1.50 0.00
N.QUEENS_27_KV_LOAD 356247	24.49 1.02 0.00	26.73 1.27 0.00	27.47 1.38 -0.04	28.45 1.33 -1.86	29.61 1.41 -0.01	24.83 1.25 -0.44	34.55 1.62 -6.18	28.73 1.59 0.00	27.84 1.59 0.00	31.52 1.87 0.00	31.74 1.85 0.00	32.31 1.93 0.00	34.69 2.06 0.00	40.00 2.19 0.00	39.88 2.32 0.00	46.05 2.56 0.00	37.42 2.05 0.00	60.59 3.22 0.00	60.10 3.26 0.00	41.58 2.29 0.00	40.69 2.18 0.00	40.71 1.00 -21.82	39.31 1.24 -15.74	34.10 1.88 0.00
N.TROY___115KV_TB1 355778	24.29 0.82 0.00	26.37 0.92 0.00	27.14 1.05 -0.05	28.58 1.06 -2.26	29.37 1.17 -0.01	24.68 1.00 -0.54	35.47 1.19 -7.52	28.28 1.14 0.00	27.33 1.07 0.00	30.73 1.08 0.00	30.82 0.92 0.00	31.37 0.99 0.00	33.69 1.06 0.00	39.28 1.47 0.00	39.14 1.58 0.00	45.33 1.83 0.00	36.73 1.36 0.00	59.52 2.15 0.00	58.98 2.15 0.00	40.77 1.48 0.00	39.98 1.46 0.00	45.13 0.65 -26.58	42.33 0.83 -19.17	33.37 1.16 0.00
NARROWS_GT1_1 24228	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NARROWS_GT1_2 24229	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NARROWS_GT1_3 24230	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NARROWS_GT1_4 24231	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NARROWS_GT1_5 24232	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NARROWS_GT1_6 24233	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NARROWS_GT1_7 24234	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NARROWS_GT1_8 24235	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NARROWS_GT2_1 24236	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00

NARROWS_GT2_2 24237	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NARROWS_GT2_3 24238	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NARROWS_GT2_4 24239	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NARROWS_GT2_5 24240	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NARROWS_GT2_6 24241	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NARROWS_GT2_7 24242	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NARROWS_GT2_8 24243	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.97 1.50 0.00	27.13 1.67 0.00	27.90 1.81 -0.05	29.10 1.72 -2.13	30.21 2.01 -0.01	25.43 1.78 -0.50	35.87 2.03 -7.07	29.23 2.09 0.00	28.14 1.88 0.00	31.53 1.88 0.00	31.63 1.74 0.00	32.30 1.91 0.00	34.66 2.03 0.00	40.41 2.60 0.00	40.30 2.74 0.00	46.74 3.25 0.00	37.68 2.31 0.00	61.70 4.34 0.00	61.07 4.24 0.00	42.20 2.91 0.00	41.29 2.78 0.00	44.10 1.22 -25.00	41.78 1.42 -18.03	34.13 1.92 0.00
NCHELSEA_115KV_TR2 355582	24.55 1.07 0.00	26.71 1.26 0.00	27.42 1.34 -0.04	28.46 1.33 -1.87	29.64 1.45 -0.01	24.83 1.24 -0.44	34.55 1.57 -6.22	28.67 1.53 0.00	27.66 1.40 0.00	31.17 1.52 0.00	31.34 1.44 0.00	31.89 1.51 0.00	34.23 1.61 0.00	39.62 1.81 0.00	39.49 1.93 0.00	45.72 2.23 0.00	37.17 1.80 0.00	60.25 2.88 0.00	60.01 3.18 0.00	41.64 2.34 0.00	40.76 2.25 0.00	40.88 1.01 -21.98	39.42 1.24 -15.85	33.93 1.72 0.00
NEG CAPITAL___MECHNVIL 23645	24.59 1.11 0.00	26.69 1.24 0.00	27.46 1.37 -0.05	28.93 1.39 -2.29	29.73 1.53 -0.01	25.00 1.32 -0.54	35.98 1.61 -7.61	28.71 1.57 0.00	27.71 1.45 0.00	31.19 1.54 0.00	31.34 1.45 0.00	31.92 1.54 0.00	34.30 1.67 0.00	39.95 2.14 0.00	39.78 2.21 0.00	45.97 2.48 0.00	37.30 1.93 0.00	60.47 3.11 0.00	59.89 3.06 0.00	41.34 2.05 0.00	40.49 1.98 0.00	45.66 0.87 -26.89	42.86 1.14 -19.39	33.84 1.63 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.74 -0.74 0.00	24.83 -0.62 0.00	25.31 -0.74 -0.01	24.84 -0.82 -0.40	27.34 -0.85 0.00	22.43 -0.81 -0.10	27.02 -1.09 -1.35	26.24 -0.90 0.00	25.32 -0.81 0.12	28.90 -0.75 0.00	29.20 -0.69 0.00	29.74 -0.65 0.00	31.98 -0.65 0.00	36.96 -0.85 0.00	36.61 -0.95 0.00	42.36 -1.14 0.00	34.43 -0.94 0.00	55.56 -1.80 0.00	54.85 -1.99 0.00	37.84 -1.46 0.00	37.05 -1.46 0.00	21.87 -0.74 -4.72	24.94 -0.79 -3.40	31.19 -1.02 0.00
NEG CENTRAL___DRP 24199	23.41 -0.07 0.00	25.49 0.03 0.00	25.98 -0.07 -0.01	25.53 -0.14 -0.42	28.09 -0.10 0.00	23.09 -0.15 -0.10	27.90 -0.27 -1.41	26.98 -0.16 0.00	26.04 -0.02 0.19	29.62 -0.03 0.00	29.91 0.02 0.00	30.61 0.22 0.00	32.81 0.18 0.00	37.83 0.03 0.00	37.56 -0.01 0.00	43.49 0.00 0.00	35.36 -0.01 0.00	57.00 -0.37 0.00	56.43 -0.41 0.00	39.02 -0.27 0.00	38.20 -0.32 0.00	22.61 -0.18 -4.90	25.70 -0.17 -3.54	32.00 -0.21 0.00
NEG CENTRAL___INDECK 23768	23.43 -0.05 0.00	25.53 0.08 0.00	25.88 -0.18 -0.01	25.42 -0.31 -0.48	27.91 -0.28 0.00	22.87 -0.38 -0.11	27.75 -0.61 -1.60	26.85 -0.28 0.00	25.53 -0.31 0.41	29.53 -0.12 0.00	30.00 0.10 0.00	30.51 0.13 0.00	32.81 0.18 0.00	37.89 0.08 0.00	37.60 0.03 0.00	43.42 -0.08 0.00	35.20 -0.17 0.00	56.77 -0.59 0.00	56.14 -0.70 0.00	38.67 -0.62 0.00	37.89 -0.62 0.00	23.04 -0.43 -5.58	26.01 -0.34 -4.03	31.90 -0.31 0.00
NEG CENTRAL___SENECA 23627	23.43 -0.04 0.00	25.51 0.05 0.00	25.98 -0.07 -0.01	25.53 -0.17 -0.44	28.11 -0.08 0.00	23.11 -0.14 -0.10	27.95 -0.28 -1.47	27.02 -0.12 0.00	25.83 -0.08 0.34	29.63 -0.02 0.00	30.00 0.10 0.00	30.61 0.22 0.00	32.92 0.29 0.00	37.87 0.06 0.00	37.61 0.05 0.00	43.51 0.02 0.00	35.35 -0.02 0.00	56.90 -0.47 0.00	56.29 -0.55 0.00	38.91 -0.39 0.00	38.08 -0.43 0.00	22.78 -0.25 -5.14	25.83 -0.21 -3.70	31.94 -0.28 0.00
NEG CENTRAL___STATE_STREET 24147	23.63 0.16 0.00	25.73 0.27 0.00	26.25 0.19 -0.01	25.83 0.14 -0.42	28.43 0.23 0.00	23.37 0.13 -0.10	28.33 0.16 -1.41	27.29 0.15 0.00	26.54 0.23 -0.05	29.98 0.33 0.00	30.20 0.30 0.00	30.79 0.41 0.00	33.07 0.44 0.00	38.27 0.46 0.00	37.89 0.33 0.00	43.95 0.45 0.00	35.77 0.40 0.00	57.67 0.31 0.00	57.19 0.35 0.00	39.61 0.32 0.00	38.77 0.26 0.00	22.89 0.08 -4.92	26.00 0.12 -3.55	32.43 0.21 0.00



NEG MILLWOOD___DRP 24198	24.64 1.17 0.00	26.82 1.37 0.00	27.53 1.45 -0.04	28.58 1.44 -1.88	29.78 1.58 -0.01	24.94 1.36 -0.45	34.76 1.75 -6.26	28.87 1.73 0.00	27.91 1.66 0.00	31.61 1.96 0.00	31.76 1.86 0.00	32.24 1.86 0.00	34.63 2.00 0.00	40.05 2.24 0.00	39.92 2.36 0.00	46.20 2.71 0.00	37.57 2.20 0.00	60.93 3.57 0.00	60.54 3.70 0.00	41.86 2.57 0.00	40.97 2.46 0.00	41.08 1.08 -22.10	39.58 1.31 -15.94	34.04 1.83 0.00
NEG NORTH_FLCN_SEA 23793	25.12 1.65 0.00	25.73 0.28 0.00	26.05 0.01 0.00	25.58 0.25 -0.07	28.82 0.63 0.00	23.62 0.46 -0.02	27.50 0.53 -0.21	27.59 0.45 0.00	26.48 0.22 0.00	30.19 0.54 0.00	31.34 1.45 0.00	31.50 1.12 0.00	34.34 1.71 0.00	39.62 1.81 0.00	38.11 0.54 0.00	43.46 -0.03 0.00	36.07 0.70 0.00	58.30 0.94 0.00	57.57 0.74 0.00	39.16 -0.13 0.00	38.45 -0.06 0.00	18.74 -0.04 -0.88	22.65 -0.32 -0.64	32.56 0.35 0.00
NEG NORTH_KES_CHATEGAY 23792	24.80 1.32 0.00	25.29 -0.17 0.00	25.62 -0.42 0.00	25.19 -0.14 -0.07	28.45 0.26 0.00	23.29 0.13 -0.02	27.12 0.14 -0.22	27.16 0.02 0.00	26.13 -0.13 0.00	29.81 0.17 0.00	30.96 1.07 0.00	31.01 0.63 0.00	33.89 1.26 0.00	39.00 1.19 0.00	37.52 -0.05 0.00	43.01 -0.49 0.00	35.68 0.31 0.00	57.56 0.20 0.00	56.74 -0.10 0.00	38.59 -0.71 0.00	37.97 -0.54 0.00	18.53 -0.27 -0.91	22.41 -0.57 -0.66	32.20 -0.01 0.00
NEG NORTH___ALICE_FALLS 23915	25.19 1.71 0.00	25.79 0.33 0.00	26.10 0.06 0.00	25.63 0.30 -0.07	28.90 0.70 0.00	23.69 0.53 -0.02	27.59 0.62 -0.21	27.70 0.56 0.00	26.58 0.33 0.00	30.28 0.63 0.00	31.41 1.51 0.00	31.54 1.16 0.00	34.41 1.78 0.00	39.70 1.89 0.00	38.19 0.63 0.00	43.63 0.13 0.00	36.23 0.86 0.00	58.56 1.19 0.00	57.80 0.97 0.00	39.32 0.03 0.00	38.62 0.10 0.00	18.80 0.03 -0.89	22.70 -0.27 -0.64	32.61 0.40 0.00
NEG NORTH___LWR_SARANAC 23913	25.19 1.71 0.00	25.79 0.33 0.00	26.10 0.06 0.00	25.63 0.30 -0.07	28.90 0.70 0.00	23.69 0.53 -0.02	27.59 0.62 -0.21	27.70 0.56 0.00	26.58 0.33 0.00	30.28 0.63 0.00	31.41 1.51 0.00	31.54 1.16 0.00	34.41 1.78 0.00	39.70 1.89 0.00	38.19 0.63 0.00	43.63 0.13 0.00	36.23 0.86 0.00	58.56 1.19 0.00	57.80 0.97 0.00	39.32 0.03 0.00	38.62 0.10 0.00	18.80 0.03 -0.89	22.70 -0.27 -0.64	32.61 0.40 0.00
NEG NORTH___PLATTSBURG 23628	25.19 1.71 0.00	25.79 0.34 0.00	26.10 0.06 0.00	25.63 0.29 -0.07	28.90 0.70 0.00	23.68 0.52 -0.02	27.59 0.62 -0.21	27.70 0.56 0.00	26.58 0.33 0.00	30.28 0.63 0.00	31.40 1.51 0.00	31.54 1.16 0.00	34.41 1.78 0.00	39.70 1.89 0.00	38.19 0.63 0.00	43.63 0.13 0.00	36.23 0.86 0.00	58.56 1.19 0.00	57.80 0.97 0.00	39.32 0.03 0.00	38.61 0.10 0.00	18.80 0.03 -0.89	22.70 -0.27 -0.64	32.61 0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	22.46 -1.01 0.00	24.69 -0.77 0.00	25.07 -0.98 -0.01	24.52 -1.17 -0.44	27.04 -1.15 0.00	22.01 -1.23 -0.10	26.28 -1.96 -1.47	25.48 -1.66 0.00	24.44 -1.59 0.23	28.14 -1.51 0.00	28.54 -1.36 0.00	29.01 -1.37 0.00	31.29 -1.34 0.00	35.97 -1.84 0.00	35.54 -2.02 0.00	41.22 -2.27 0.00	33.48 -1.89 0.00	53.83 -3.54 0.00	52.98 -3.85 0.00	36.46 -2.83 0.00	35.76 -2.75 0.00	21.65 -1.39 -5.15	24.72 -1.33 -3.71	30.71 -1.50 0.00
NEG WEST___LANCASTR 23811	22.95 -0.52 0.00	25.16 -0.30 0.00	25.57 -0.48 -0.01	25.05 -0.68 -0.47	27.52 -0.67 0.00	22.40 -0.85 -0.11	26.91 -1.42 -1.56	26.08 -1.06 0.00	24.90 -1.07 0.28	28.71 -0.93 0.00	29.21 -0.69 0.00	29.69 -0.69 0.00	32.05 -0.57 0.00	36.93 -0.88 0.00	36.48 -1.08 0.00	42.25 -1.25 0.00	34.17 -1.21 0.00	55.10 -2.26 0.00	54.39 -2.44 0.00	37.43 -1.86 0.00	36.69 -1.82 0.00	22.38 -0.98 -5.47	25.45 -0.82 -3.94	31.33 -0.88 0.00
NEG_PENN_ALLEGHNY 23528	23.72 0.25 0.00	25.79 0.34 0.00	26.37 0.31 -0.02	26.32 0.26 -0.80	28.48 0.29 0.00	23.55 0.22 -0.19	29.70 0.24 -2.70	27.46 0.32 0.00	26.54 0.28 0.00	30.01 0.36 0.00	30.34 0.44 0.00	30.84 0.46 0.00	33.15 0.52 0.00	38.36 0.55 0.00	38.11 0.55 0.00	44.12 0.62 0.00	35.78 0.41 0.00	57.99 0.63 0.00	57.47 0.63 0.00	39.69 0.39 0.00	38.86 0.34 0.00	27.46 0.12 -9.44	29.34 0.20 -6.81	32.48 0.27 0.00
NEG___GEN_MONROE 24207	23.26 -0.21 0.00	25.49 0.04 0.00	25.92 -0.13 -0.01	25.40 -0.27 -0.41	27.99 -0.20 0.00	22.94 -0.30 -0.10	27.50 -0.63 -1.37	26.78 -0.36 0.00	25.75 -0.34 0.16	29.48 -0.17 0.00	29.85 -0.04 0.00	30.38 0.00 0.00	32.71 0.08 0.00	37.72 -0.09 0.00	37.36 -0.20 0.00	43.29 -0.20 0.00	35.18 -0.19 0.00	56.70 -0.66 0.00	55.95 -0.89 0.00	38.55 -0.74 0.00	37.74 -0.77 0.00	22.22 -0.45 -4.78	25.41 -0.37 -3.45	31.89 -0.33 0.00
NEPA___ENERGY 23901	22.87 -0.61 0.00	25.02 -0.43 0.00	25.51 -0.54 -0.01	25.03 -0.70 -0.47	27.46 -0.74 0.00	22.38 -0.88 -0.11	27.01 -1.33 -1.58	26.10 -1.04 0.00	24.79 -1.18 0.29	28.54 -1.11 0.00	29.15 -0.75 0.00	29.56 -0.82 0.00	31.96 -0.66 0.00	36.86 -0.95 0.00	36.35 -1.21 0.00	42.09 -1.40 0.00	33.93 -1.44 0.00	54.73 -2.64 0.00	54.06 -2.78 0.00	37.20 -2.10 0.00	36.40 -2.12 0.00	22.39 -1.03 -5.53	25.48 -0.83 -3.99	31.18 -1.03 0.00
NEVERSink___HYD 23608	24.27 0.79 0.00	26.40 0.95 0.00	27.07 1.00 -0.04	27.97 1.01 -1.70	29.30 1.10 -0.01	24.52 0.97 -0.40	33.72 1.29 -5.67	28.42 1.29 0.00	27.50 1.25 0.00	31.05 1.40 0.00	31.28 1.39 0.00	31.66 1.28 0.00	33.13 0.50 0.00	38.33 0.52 0.00	38.20 0.64 0.00	44.24 0.74 0.00	36.04 0.67 0.00	58.47 1.11 0.00	58.06 1.22 0.00	40.28 0.99 0.00	40.44 1.93 0.00	38.80 0.87 -20.03	37.82 1.05 -14.45	33.62 1.41 0.00
NEWKRMKL_115KV_TB1 55635	23.87 0.39 0.00	25.91 0.45 0.00	26.62 0.53 -0.05	28.05 0.54 -2.25	28.79 0.59 -0.01	24.25 0.57 -0.53	34.90 0.66 -7.48	27.79 0.65 0.00	26.87 0.62 0.00	30.24 0.59 0.00	30.36 0.47 0.00	30.92 0.54 0.00	33.19 0.56 0.00	38.62 0.81 0.00	38.47 0.90 0.00	44.58 1.08 0.00	36.13 0.76 0.00	58.55 1.19 0.00	58.02 1.19 0.00	40.12 0.83 0.00	39.35 0.84 0.00	44.68 0.36 -26.43	41.82 0.43 -19.06	32.79 0.58 0.00
NEWTON___FALLS_HYD 23847	23.94 0.46 0.00	25.03 -0.43 0.00	25.36 -0.68 0.00	24.77 -0.61 -0.13	27.71 -0.48 0.00	22.71 -0.46 -0.03	26.72 -0.43 -0.39	26.61 -0.52 0.00	25.62 -0.63 0.00	29.16 -0.49 0.00	29.91 0.01 0.00	29.94 -0.44 0.00	32.55 -0.08 0.00	37.65 -0.16 0.00	36.70 -0.87 0.00	42.51 -0.98 0.00	35.23 -0.14 0.00	57.36 -0.01 0.00	56.60 -0.23 0.00	38.85 -0.44 0.00	37.83 -0.68 0.00	19.23 -0.27 -1.61	22.74 -0.75 -1.16	31.46 -0.75 0.00
NGRID_A1_DSASP 323792	22.10 -1.38 0.00	24.35 -1.11 0.00	24.72 -1.33 -0.01	24.19 -1.51 -0.44	26.59 -1.60 0.00	21.61 -1.63 -0.10	25.85 -2.39 -1.48	25.04 -2.10 0.00	23.99 -2.04 0.23	27.65 -1.99 0.00	28.01 -1.88 0.00	28.49 -1.89 0.00	30.73 -1.90 0.00	35.29 -2.52 0.00	34.90 -2.67 0.00	40.44 -3.05 0.00	32.87 -2.50 0.00	52.75 -4.61 0.00	51.73 -5.11 0.00	35.61 -3.68 0.00	34.95 -3.56 0.00	21.31 -1.76 -5.18	24.42 -1.65 -3.74	30.26 -1.96 0.00

NGRID_A2_DSASP 323793	22.10 -1.38 0.00	24.35 -1.11 0.00	24.72 -1.33 -0.01	24.19 -1.51 -0.44	26.59 -1.60 0.00	21.61 -1.63 -0.10	25.85 -2.39 -1.48	25.04 -2.10 0.00	23.99 -2.04 0.23	27.65 -1.99 0.00	28.01 -1.88 0.00	28.49 -1.89 0.00	30.73 -1.90 0.00	35.29 -2.52 0.00	34.90 -2.67 0.00	40.44 -3.05 0.00	32.87 -2.50 0.00	52.75 -4.61 0.00	51.73 -5.11 0.00	35.61 -3.68 0.00	34.95 -3.56 0.00	21.31 -1.76 -5.18	24.42 -1.65 -3.74	30.26 -1.96 0.00
NGRID_A4_DSASP 323807	22.10 -1.38 0.00	24.35 -1.11 0.00	24.72 -1.33 -0.01	24.19 -1.51 -0.44	26.59 -1.60 0.00	21.61 -1.63 -0.10	25.85 -2.39 -1.48	25.04 -2.10 0.00	23.99 -2.04 0.23	27.65 -1.99 0.00	28.01 -1.88 0.00	28.49 -1.89 0.00	30.73 -1.90 0.00	35.29 -2.52 0.00	34.90 -2.67 0.00	40.44 -3.05 0.00	32.87 -2.50 0.00	52.75 -4.61 0.00	51.73 -5.11 0.00	35.61 -3.68 0.00	34.95 -3.56 0.00	21.31 -1.76 -5.18	24.42 -1.65 -3.74	30.26 -1.96 0.00
NIAGARA_115E_LBMP 323715	22.08 -1.40 0.00	24.27 -1.18 0.00	24.65 -1.40 -0.01	24.12 -1.58 -0.44	26.62 -1.58 0.00	21.67 -1.57 -0.10	25.81 -2.44 -1.48	24.99 -2.15 0.00	23.98 -2.05 0.23	27.60 -2.05 0.00	27.94 -1.96 0.00	28.41 -1.97 0.00	30.64 -1.99 0.00	35.19 -2.62 0.00	34.79 -2.77 0.00	40.31 -3.19 0.00	32.79 -2.58 0.00	52.74 -4.63 0.00	51.90 -4.94 0.00	35.74 -3.55 0.00	35.06 -3.45 0.00	21.37 -1.71 -5.18	24.35 -1.72 -3.74	30.18 -2.04 0.00
NIAGARA_115W_LBMP 323714	22.06 -1.42 0.00	24.30 -1.16 0.00	24.68 -1.38 -0.01	24.15 -1.56 -0.44	26.54 -1.65 0.00	21.57 -1.68 -0.10	25.80 -2.45 -1.48	24.98 -2.15 0.00	23.94 -2.08 0.23	27.60 -2.05 0.00	27.95 -1.94 0.00	28.43 -1.95 0.00	30.66 -1.97 0.00	35.21 -2.60 0.00	34.82 -2.74 0.00	40.34 -3.16 0.00	32.80 -2.57 0.00	52.63 -4.74 0.00	51.59 -5.25 0.00	35.51 -3.78 0.00	34.86 -3.65 0.00	21.27 -1.80 -5.18	24.37 -1.69 -3.73	30.20 -2.01 0.00
NIAGARA_230_LBMP 323716	22.26 -1.22 0.00	24.49 -0.97 0.00	24.88 -1.18 -0.01	24.34 -1.36 -0.44	26.77 -1.42 0.00	21.76 -1.48 -0.10	26.03 -2.21 -1.47	25.21 -1.93 0.00	24.14 -1.89 0.23	27.83 -1.81 0.00	28.21 -1.69 0.00	28.70 -1.68 0.00	30.94 -1.69 0.00	35.56 -2.25 0.00	35.16 -2.40 0.00	40.74 -2.75 0.00	33.09 -2.28 0.00	53.22 -4.15 0.00	52.40 -4.43 0.00	36.08 -3.21 0.00	35.41 -3.10 0.00	21.49 -1.55 -5.15	24.55 -1.49 -3.71	30.44 -1.77 0.00
NIAGARA__115KV_198_GIBSON 55903	22.06 -1.42 0.00	24.30 -1.16 0.00	24.67 -1.38 -0.01	24.15 -1.56 -0.44	26.54 -1.65 0.00	21.57 -1.67 -0.10	25.80 -2.45 -1.48	24.98 -2.15 0.00	23.93 -2.09 0.23	27.60 -2.05 0.00	27.97 -1.93 0.00	28.44 -1.94 0.00	30.66 -1.97 0.00	35.23 -2.58 0.00	34.82 -2.74 0.00	40.39 -3.10 0.00	32.83 -2.54 0.00	52.63 -4.73 0.00	51.59 -5.25 0.00	35.51 -3.78 0.00	34.85 -3.66 0.00	21.27 -1.80 -5.18	24.37 -1.70 -3.73	30.21 -2.00 0.00
NIAGARA____ 23760	22.26 -1.22 0.00	24.49 -0.97 0.00	24.88 -1.18 -0.01	24.34 -1.36 -0.44	26.77 -1.42 0.00	21.76 -1.48 -0.10	26.04 -2.21 -1.48	25.21 -1.93 0.00	24.14 -1.89 0.23	27.83 -1.81 0.00	28.21 -1.69 0.00	28.70 -1.68 0.00	30.94 -1.69 0.00	35.56 -2.25 0.00	35.16 -2.40 0.00	40.74 -2.75 0.00	33.09 -2.28 0.00	53.22 -4.15 0.00	52.40 -4.43 0.00	36.08 -3.21 0.00	35.41 -3.10 0.00	21.51 -1.55 -5.17	24.57 -1.49 -3.73	30.44 -1.77 0.00
NINE_MILE_1 23575	22.85 -0.62 0.00	24.82 -0.64 0.00	25.37 -0.68 -0.01	24.86 -0.68 -0.28	27.43 -0.76 0.00	22.56 -0.65 -0.07	26.91 -0.80 -0.95	26.37 -0.76 0.00	25.52 -0.73 0.00	28.83 -0.82 0.00	29.10 -0.80 0.00	29.58 -0.81 0.00	31.75 -0.88 0.00	36.76 -1.05 0.00	36.51 -1.05 0.00	42.28 -1.21 0.00	34.40 -0.97 0.00	55.72 -1.65 0.00	55.20 -1.63 0.00	38.22 -1.08 0.00	37.45 -1.06 0.00	20.74 -0.48 -3.33	24.16 -0.58 -2.41	31.40 -0.81 0.00
NINE_MILE_2 23744	22.85 -0.62 0.00	24.82 -0.64 0.00	25.37 -0.68 -0.01	24.86 -0.68 -0.28	27.44 -0.76 0.00	22.56 -0.65 -0.07	26.91 -0.80 -0.95	26.37 -0.76 0.00	25.52 -0.73 0.00	28.83 -0.82 0.00	29.10 -0.80 0.00	29.58 -0.81 0.00	31.75 -0.88 0.00	36.76 -1.05 0.00	36.52 -1.05 0.00	42.28 -1.21 0.00	34.40 -0.97 0.00	55.72 -1.65 0.00	55.20 -1.63 0.00	38.22 -1.08 0.00	37.46 -1.05 0.00	20.74 -0.48 -3.32	24.15 -0.57 -2.40	31.40 -0.81 0.00
NM_CAPITAL____DRP 24208	23.93 0.46 0.00	25.98 0.52 0.00	26.71 0.62 -0.05	28.13 0.63 -2.24	28.88 0.68 -0.01	24.31 0.64 -0.53	34.94 0.73 -7.46	27.85 0.71 0.00	26.93 0.67 0.00	30.30 0.65 0.00	30.40 0.51 0.00	30.96 0.58 0.00	33.24 0.61 0.00	38.68 0.87 0.00	38.55 0.98 0.00	44.66 1.16 0.00	36.19 0.82 0.00	58.65 1.28 0.00	58.12 1.29 0.00	40.19 0.90 0.00	39.43 0.92 0.00	44.65 0.40 -26.36	41.83 0.49 -19.01	32.87 0.66 0.00
NM_CENTRAL____DRP 24181	23.28 -0.19 0.00	25.31 -0.14 0.00	25.86 -0.18 -0.01	25.40 -0.21 -0.35	27.97 -0.22 0.00	23.03 -0.20 -0.08	27.66 -0.25 -1.16	26.96 -0.18 0.00	26.09 -0.17 0.00	29.49 -0.15 0.00	29.77 -0.13 0.00	30.27 -0.11 0.00	32.49 -0.13 0.00	37.61 -0.20 0.00	37.38 -0.18 0.00	43.30 -0.19 0.00	35.21 -0.16 0.00	56.99 -0.37 0.00	56.43 -0.40 0.00	39.04 -0.25 0.00	38.23 -0.28 0.00	21.84 -0.14 -4.09	25.12 -0.15 -2.95	31.99 -0.22 0.00
NM_FRONTIER____DRP 24179	22.06 -1.42 0.00	24.30 -1.16 0.00	24.67 -1.38 -0.01	24.15 -1.56 -0.44	26.54 -1.65 0.00	21.57 -1.67 -0.10	25.80 -2.45 -1.48	24.98 -2.15 0.00	23.93 -2.09 0.23	27.60 -2.05 0.00	27.97 -1.93 0.00	28.44 -1.94 0.00	30.66 -1.97 0.00	35.23 -2.58 0.00	34.82 -2.74 0.00	40.39 -3.10 0.00	32.83 -2.54 0.00	52.63 -4.73 0.00	51.59 -5.25 0.00	35.51 -3.78 0.00	34.85 -3.66 0.00	21.27 -1.80 -5.18	24.37 -1.70 -3.73	30.21 -2.00 0.00
NM_ST_REGIS____HYD 24053	24.55 1.07 0.00	25.15 -0.31 0.00	25.46 -0.58 0.00	24.97 -0.38 -0.09	28.19 0.00 0.00	23.08 -0.08 -0.02	26.95 -0.09 -0.28	26.76 -0.38 0.00	25.75 -0.50 0.00	29.42 -0.23 0.00	30.50 0.60 0.00	30.46 0.07 0.00	33.33 0.70 0.00	38.65 0.84 0.00	37.39 -0.17 0.00	43.12 -0.37 0.00	35.70 0.33 0.00	57.68 0.32 0.00	56.73 -0.10 0.00	38.74 -0.55 0.00	37.98 -0.53 0.00	18.83 -0.21 -1.15	22.59 -0.57 -0.83	31.97 -0.25 0.00
NORTHPORT____1 23551	24.99 1.52 0.00	27.07 1.62 0.00	27.72 1.64 -0.04	28.66 1.55 -1.86	29.86 1.66 -0.01	25.06 1.48 -0.44	34.79 1.85 -6.18	28.88 1.74 0.00	27.95 1.69 0.00	31.95 2.31 0.00	44.59 2.47 -12.23	45.51 2.54 -12.58	37.13 2.66 -1.85	41.83 2.94 -1.07	40.79 2.97 -0.26	71.79 3.72 -24.58	38.23 2.85 -0.01	61.66 4.29 0.00	61.08 4.25 0.00	42.15 2.85 0.00	41.41 2.90 0.00	41.03 1.31 -21.82	39.65 1.58 -15.74	34.48 2.26 0.00
NORTHPORT____2 23552	24.99 1.52 0.00	27.07 1.62 0.00	27.72 1.64 -0.04	28.66 1.55 -1.86	29.86 1.66 -0.01	25.06 1.48 -0.44	34.79 1.85 -6.18	28.88 1.74 0.00	27.95 1.69 0.00	31.95 2.31 0.00	44.59 2.47 -12.23	45.51 2.54 -12.58	37.13 2.66 -1.85	41.83 2.94 -1.07	40.79 2.97 -0.26	71.79 3.72 -24.58	38.23 2.85 -0.01	61.66 4.29 0.00	61.08 4.25 0.00	42.15 2.85 0.00	41.41 2.90 0.00	41.03 1.31 -21.82	39.65 1.58 -15.74	34.48 2.26 0.00

NORTHPORT___3 23553	24.86 1.50 0.11	27.04 1.59 0.00	27.72 1.64 -0.04	28.61 1.49 -1.86	29.78 1.58 -0.01	24.04 1.39 0.49	34.68 1.74 -6.18	28.80 1.67 0.00	27.90 1.65 0.00	31.86 2.21 0.00	44.33 2.40 -12.03	45.10 2.51 -12.20	36.44 2.65 -1.17	41.47 2.94 -0.72	40.53 2.91 -0.05	71.11 3.45 -24.16	37.40 2.72 0.69	61.34 4.24 0.27	60.79 3.95 0.00	41.97 2.67 0.00	41.19 2.67 0.00	40.98 1.26 -21.82	39.59 1.52 -15.74	34.38 2.17 0.00
NORTHPORT___4 23650	24.86 1.50 0.11	27.04 1.59 0.00	27.72 1.64 -0.04	28.61 1.49 -1.86	29.78 1.58 -0.01	24.04 1.39 0.49	34.68 1.74 -6.18	28.80 1.67 0.00	27.90 1.65 0.00	31.86 2.21 0.00	44.33 2.40 -12.03	45.10 2.51 -12.20	36.44 2.65 -1.17	41.47 2.94 -0.72	40.53 2.91 -0.05	71.11 3.45 -24.16	37.40 2.72 0.69	61.34 4.24 0.27	60.79 3.95 0.00	41.97 2.67 0.00	41.19 2.67 0.00	40.98 1.26 -21.82	39.59 1.52 -15.74	34.38 2.17 0.00
NORTHPORT___IC 23718	24.99 1.52 0.00	27.07 1.62 0.00	27.72 1.64 -0.04	28.66 1.55 -1.86	29.86 1.66 -0.01	25.06 1.48 -0.44	34.79 1.85 -6.18	28.88 1.74 0.00	27.95 1.69 0.00	31.95 2.31 0.00	44.59 2.47 -12.23	45.51 2.54 -12.58	37.13 2.66 -1.85	41.83 2.94 -1.07	40.79 2.97 -0.26	71.79 3.72 -24.58	38.23 2.85 -0.01	61.66 4.29 0.00	61.08 4.25 0.00	42.15 2.85 0.00	41.41 2.90 0.00	41.03 1.31 -21.82	39.65 1.58 -15.74	34.48 2.26 0.00
NORTH___COUNTRY_ESR 323785	24.67 1.20 0.00	25.17 -0.29 0.00	25.48 -0.56 0.00	25.04 -0.29 -0.07	28.29 0.10 0.00	23.15 -0.01 -0.02	26.97 -0.01 -0.22	27.00 -0.13 0.00	25.99 -0.26 0.00	29.70 0.05 0.00	30.85 0.95 0.00	30.90 0.52 0.00	33.78 1.15 0.00	38.88 1.07 0.00	37.37 -0.19 0.00	42.83 -0.66 0.00	35.54 0.17 0.00	57.30 -0.06 0.00	56.47 -0.36 0.00	38.40 -0.89 0.00	37.79 -0.72 0.00	18.44 -0.36 -0.91	22.32 -0.66 -0.66	32.09 -0.13 0.00
NPX_GEN_1385_PROXY 323591	24.99 1.52 0.00	27.07 1.61 0.00	27.57 1.49 -0.04	28.66 1.55 -1.86	29.86 1.66 -0.01	25.08 1.50 -0.44	34.94 2.00 -6.18	31.14 1.75 -2.25	31.50 1.43 -3.82	32.12 2.47 0.00	44.75 2.63 -12.23	45.42 2.45 -12.58	36.61 2.14 -1.85	41.17 2.28 -1.07	40.21 2.39 -0.26	72.85 4.78 -24.58	38.60 3.22 -0.01	62.55 5.18 0.00	61.65 4.81 0.00	42.33 3.03 0.00	41.78 3.26 0.00	41.04 1.32 -21.82	39.66 1.59 -15.74	34.55 2.34 0.00
NPX_GEN_CSC 323557	27.48 1.90 -2.11	27.46 2.00 0.00	28.13 2.05 -0.04	29.02 1.90 -1.86	30.30 2.09 -0.02	43.22 1.90 -18.17	35.22 2.28 -6.18	31.57 2.19 -2.25	32.19 2.12 -3.82	32.39 2.74 0.00	47.22 2.93 -14.40	51.80 3.05 -18.36	51.92 3.24 -16.04	49.03 3.63 -7.59	47.07 3.66 -5.85	77.48 4.43 -29.56	52.21 3.52 -13.33	67.92 5.42 -5.13	62.30 5.46 -0.01	42.94 3.65 0.00	42.16 3.65 0.00	41.37 1.66 -21.82	40.04 1.97 -15.74	35.04 2.82 0.00
NSINS_S_GLNS_FALLS 23858	24.62 1.15 0.00	26.71 1.26 0.00	27.51 1.42 -0.05	29.05 1.48 -2.30	29.85 1.65 -0.01	25.11 1.42 -0.55	36.23 1.81 -7.66	28.91 1.77 0.00	27.82 1.57 0.00	31.27 1.63 0.00	31.39 1.49 0.00	31.85 1.46 0.00	34.28 1.65 0.00	40.08 2.27 0.00	39.93 2.36 0.00	45.96 2.47 0.00	37.25 1.88 0.00	60.34 2.98 0.00	59.77 2.93 0.00	41.16 1.86 0.00	40.26 1.75 0.00	45.73 0.76 -27.07	43.01 1.16 -19.53	33.88 1.67 0.00
NUCOR_STEEL___DRP 24197	23.62 0.14 0.00	25.73 0.27 0.00	26.24 0.19 -0.01	25.82 0.14 -0.41	28.42 0.23 0.00	23.37 0.13 -0.10	28.30 0.16 -1.38	27.28 0.14 0.00	26.53 0.21 -0.07	29.96 0.31 0.00	30.18 0.28 0.00	30.74 0.36 0.00	33.01 0.39 0.00	38.25 0.45 0.00	37.86 0.30 0.00	43.92 0.42 0.00	35.75 0.38 0.00	57.65 0.28 0.00	57.12 0.29 0.00	39.58 0.29 0.00	38.78 0.27 0.00	22.79 0.08 -4.82	25.93 0.12 -3.48	32.44 0.22 0.00
NUMBER_THREE_WT_PWR 323818	23.73 0.25 0.00	25.35 -0.10 0.00	25.72 -0.32 0.00	25.01 -0.40 -0.15	27.72 -0.47 0.00	22.72 -0.46 -0.03	26.84 -0.37 -0.45	26.75 -0.39 0.00	25.77 -0.48 0.00	29.23 -0.42 0.00	29.61 -0.29 0.00	29.74 -0.64 0.00	32.04 -0.59 0.00	37.14 -0.67 0.00	36.54 -1.02 0.00	42.48 -1.01 0.00	35.27 -0.10 0.00	57.85 0.49 0.00	57.38 0.55 0.00	39.57 0.28 0.00	38.37 -0.14 0.00	19.75 -0.01 -1.87	23.12 -0.56 -1.35	31.55 -0.66 0.00
NYISO_LBMP_REFERENCE 24008	23.48 0.00 0.00	25.45 0.00 0.00	26.04 0.00 0.00	25.26 0.00 0.00	28.19 0.00 0.00	23.14 0.00 0.00	26.76 0.00 0.00	27.14 0.00 0.00	26.26 0.00 0.00	29.65 0.00 0.00	29.90 0.00 0.00	30.39 0.00 0.00	32.63 0.00 0.00	37.81 0.00 0.00	37.56 0.00 0.00	43.50 0.00 0.00	35.37 0.00 0.00	57.37 0.00 0.00	56.83 0.00 0.00	39.29 0.00 0.00	38.51 0.00 0.00	17.89 0.00 0.00	22.33 0.00 0.00	32.21 0.00 0.00
NYPA_BRENTWD___GT 24164	25.56 1.88 -0.21	27.43 1.98 0.00	28.09 2.01 -0.04	29.03 1.91 -1.86	30.28 2.08 -0.01	27.20 1.86 -2.20	35.27 2.33 -6.18	29.39 2.26 0.00	28.43 2.18 0.00	32.44 2.79 0.00	45.04 2.94 -12.20	46.36 3.02 -12.96	39.31 3.21 -3.47	43.20 3.59 -1.80	42.17 3.67 -0.93	72.50 4.51 -24.50	40.26 3.55 -1.33	63.26 5.39 -0.51	62.02 5.18 0.00	42.77 3.48 0.00	41.98 3.47 0.00	41.29 1.58 -21.82	39.95 1.88 -15.74	34.89 2.68 0.00
NYPA_GOWANUS___GT5 24156	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NYPA_GOWANUS___GT6 24157	24.65 1.17 0.00	26.85 1.39 0.00	27.54 1.46 -0.04	28.56 1.44 -1.86	29.75 1.56 -0.01	24.93 1.35 -0.44	34.70 1.77 -6.18	28.90 1.76 0.00	27.98 1.72 0.00	31.61 1.97 0.00	31.84 1.95 0.00	32.46 2.07 0.00	34.85 2.22 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.27 2.78 0.00	37.68 2.32 0.00	60.98 3.61 0.00	60.47 3.63 0.00	41.84 2.54 0.00	41.01 2.50 0.00	40.86 1.15 -21.82	39.51 1.44 -15.74	34.27 2.05 0.00
NYPA_HARLEM__RVR_GT1 24160	24.51 1.05 0.01	26.71 1.26 0.00	27.44 1.36 -0.04	28.43 1.32 -1.86	29.59 1.39 -0.01	24.81 1.23 -0.44	34.56 1.63 -6.17	28.74 1.61 0.00	27.84 1.59 0.00	31.50 1.85 0.00	31.71 1.82 0.00	32.30 1.92 0.00	34.64 2.01 0.00	39.97 2.16 0.00	39.85 2.29 0.00	46.03 2.54 0.00	37.41 2.04 0.00	60.57 3.21 0.00	60.10 3.26 0.00	41.58 2.28 0.00	40.69 2.18 0.00	40.71 1.00 -21.82	39.31 1.24 -15.74	34.07 1.86 0.00
NYPA_HARLEM__RVR_GT2 24161	24.51 1.05 0.01	26.71 1.26 0.00	27.44 1.36 -0.04	28.43 1.32 -1.86	29.59 1.39 -0.01	24.81 1.23 -0.44	34.56 1.63 -6.17	28.74 1.61 0.00	27.84 1.59 0.00	31.50 1.85 0.00	31.71 1.82 0.00	32.30 1.92 0.00	34.64 2.01 0.00	39.97 2.16 0.00	39.85 2.29 0.00	46.03 2.54 0.00	37.41 2.04 0.00	60.57 3.21 0.00	60.10 3.26 0.00	41.58 2.28 0.00	40.69 2.18 0.00	40.71 1.00 -21.82	39.31 1.24 -15.74	34.07 1.86 0.00

NYPA_KENT____GT 24152	24.61 1.13 0.00	26.80 1.34 0.00	27.50 1.41 -0.04	28.52 1.40 -1.86	29.70 1.50 -0.01	24.89 1.31 -0.44	34.65 1.72 -6.18	28.85 1.72 0.00	27.94 1.69 0.00	31.59 1.94 0.00	31.80 1.91 0.00	32.41 2.03 0.00	34.80 2.17 0.00	40.15 2.34 0.00	40.00 2.44 0.00	46.23 2.74 0.00	37.63 2.26 0.00	60.90 3.53 0.00	60.40 3.57 0.00	41.78 2.48 0.00	40.92 2.41 0.00	40.82 1.10 -21.82	39.45 1.38 -15.74	34.18 1.96 0.00
NYPA_POUCH1____GT 24155	24.64 1.17 0.00	26.84 1.39 0.00	27.53 1.45 -0.04	28.55 1.44 -1.86	29.75 1.55 -0.01	24.93 1.35 -0.44	34.70 1.76 -6.18	28.87 1.74 0.00	27.95 1.69 0.00	31.56 1.91 0.00	31.80 1.91 0.00	32.42 2.04 0.00	34.81 2.18 0.00	40.12 2.31 0.00	39.99 2.43 0.00	46.19 2.70 0.00	37.65 2.28 0.00	60.84 3.47 0.00	60.36 3.53 0.00	41.86 2.56 0.00	41.07 2.55 0.00	40.88 1.17 -21.82	39.54 1.47 -15.74	34.31 2.10 0.00
NYPA_VERNON____GT2 24162	24.57 1.09 0.00	26.76 1.30 0.00	27.45 1.37 -0.04	28.47 1.36 -1.86	29.65 1.45 -0.01	24.84 1.26 -0.44	34.60 1.66 -6.18	28.80 1.66 0.00	27.91 1.65 0.00	31.56 1.91 0.00	31.76 1.87 0.00	32.38 1.99 0.00	34.76 2.12 0.00	40.11 2.30 0.00	39.96 2.39 0.00	46.20 2.71 0.00	37.57 2.20 0.00	60.85 3.48 0.00	60.34 3.50 0.00	41.70 2.41 0.00	40.83 2.32 0.00	40.78 1.06 -21.82	39.39 1.32 -15.74	34.09 1.87 0.00
NYPA_VERNON____GT3 24163	24.57 1.09 0.00	26.76 1.30 0.00	27.45 1.37 -0.04	28.47 1.36 -1.86	29.65 1.45 -0.01	24.84 1.26 -0.44	34.60 1.66 -6.18	28.80 1.66 0.00	27.91 1.65 0.00	31.56 1.91 0.00	31.76 1.87 0.00	32.38 1.99 0.00	34.76 2.12 0.00	40.11 2.30 0.00	39.96 2.39 0.00	46.20 2.71 0.00	37.57 2.20 0.00	60.85 3.48 0.00	60.34 3.50 0.00	41.70 2.41 0.00	40.83 2.32 0.00	40.78 1.06 -21.82	39.39 1.32 -15.74	34.09 1.87 0.00
NYPA____ASTORIA_CC1 323568	24.53 1.05 0.00	26.72 1.26 0.00	27.42 1.34 -0.04	28.44 1.32 -1.86	29.61 1.42 -0.01	24.81 1.23 -0.44	34.56 1.62 -6.18	28.76 1.62 0.00	27.86 1.61 0.00	31.50 1.85 0.00	31.71 1.81 0.00	32.32 1.94 0.00	34.70 2.07 0.00	40.05 2.24 0.00	39.89 2.33 0.00	46.13 2.63 0.00	37.51 2.14 0.00	60.76 3.39 0.00	60.24 3.41 0.00	41.64 2.35 0.00	40.77 2.26 0.00	40.74 1.03 -21.82	39.35 1.28 -15.74	34.04 1.83 0.00
NYPA____ASTORIA_CC2 323569	24.53 1.05 0.00	26.72 1.26 0.00	27.42 1.34 -0.04	28.44 1.32 -1.86	29.61 1.42 -0.01	24.81 1.23 -0.44	34.56 1.62 -6.18	28.76 1.62 0.00	27.86 1.61 0.00	31.50 1.85 0.00	31.71 1.81 0.00	32.32 1.94 0.00	34.70 2.07 0.00	40.05 2.24 0.00	39.89 2.33 0.00	46.13 2.63 0.00	37.51 2.14 0.00	60.76 3.39 0.00	60.24 3.41 0.00	41.64 2.35 0.00	40.77 2.26 0.00	40.74 1.03 -21.82	39.35 1.28 -15.74	34.04 1.83 0.00
NYPA____HOLTSVILL 23794	27.29 1.71 -2.11	27.25 1.80 0.00	27.93 1.84 -0.04	28.83 1.71 -1.86	30.08 1.87 -0.02	43.02 1.69 -18.19	34.99 2.05 -6.18	29.08 1.94 0.00	28.16 1.90 0.00	32.15 2.50 0.00	46.98 2.68 -14.41	51.56 2.80 -18.37	51.64 2.96 -16.05	48.70 3.30 -7.60	46.72 3.31 -5.85	77.08 4.00 -29.58	51.83 3.12 -13.34	67.29 4.78 -5.13	61.68 4.84 -0.01	42.53 3.24 0.00	41.78 3.26 0.00	41.20 1.49 -21.82	39.86 1.79 -15.74	34.77 2.56 0.00
NYPA____HELLGATE_GT1 24158	24.40 0.93 0.01	26.69 1.24 0.00	27.44 1.36 -0.04	28.43 1.32 -1.86	29.59 1.39 -0.01	24.80 1.22 -0.44	34.45 1.52 -6.17	28.63 1.50 0.00	27.73 1.48 0.00	31.41 1.76 0.00	31.66 1.76 0.00	32.23 1.84 0.00	34.55 1.92 0.00	39.86 2.06 0.00	39.75 2.19 0.00	45.91 2.42 0.00	37.28 1.91 0.00	60.39 3.02 0.00	59.91 3.07 0.00	41.45 2.16 0.00	40.55 2.04 0.00	40.65 0.94 -21.82	39.23 1.17 -15.74	34.00 1.78 0.00
NYPA____HELLGATE_GT2 24159	24.40 0.93 0.01	26.69 1.24 0.00	27.44 1.36 -0.04	28.43 1.32 -1.86	29.59 1.39 -0.01	24.80 1.22 -0.44	34.45 1.52 -6.17	28.63 1.50 0.00	27.73 1.48 0.00	31.41 1.76 0.00	31.66 1.76 0.00	32.23 1.84 0.00	34.55 1.92 0.00	39.86 2.06 0.00	39.75 2.19 0.00	45.91 2.42 0.00	37.28 1.91 0.00	60.39 3.02 0.00	59.91 3.07 0.00	41.45 2.16 0.00	40.55 2.04 0.00	40.65 0.94 -21.82	39.23 1.17 -15.74	34.00 1.78 0.00
NYS_BARGE____HYD 23848	22.49 -0.99 0.00	24.70 -0.75 0.00	25.09 -0.96 -0.01	24.55 -1.15 -0.44	27.08 -1.12 0.00	22.05 -1.19 -0.10	26.31 -1.92 -1.47	25.53 -1.61 0.00	24.49 -1.54 0.22	28.20 -1.45 0.00	28.56 -1.33 0.00	29.06 -1.33 0.00	31.34 -1.30 0.00	36.00 -1.81 0.00	35.59 -1.97 0.00	41.23 -2.27 0.00	33.52 -1.85 0.00	53.92 -3.44 0.00	53.06 -3.78 0.00	36.53 -2.77 0.00	35.82 -2.69 0.00	21.65 -1.37 -5.13	24.72 -1.31 -3.70	30.74 -1.47 0.00
OAK ORCHARD____HYD 24046	23.11 -0.37 0.00	25.29 -0.17 0.00	25.75 -0.30 -0.01	25.24 -0.42 -0.41	27.79 -0.40 0.00	22.75 -0.48 -0.10	27.33 -0.80 -1.36	26.58 -0.56 0.00	25.56 -0.54 0.16	29.25 -0.40 0.00	29.61 -0.28 0.00	30.14 -0.24 0.00	32.44 -0.19 0.00	37.42 -0.39 0.00	37.08 -0.49 0.00	42.93 -0.56 0.00	34.91 -0.46 0.00	56.30 -1.07 0.00	55.55 -1.28 0.00	38.31 -0.99 0.00	37.52 -0.99 0.00	22.11 -0.55 -4.76	25.28 -0.48 -3.44	31.69 -0.53 0.00
OAKDALE__35_KV_LOAD 356122	23.67 0.19 0.00	25.72 0.27 0.00	26.30 0.24 -0.02	26.25 0.20 -0.79	28.41 0.22 0.00	23.48 0.15 -0.19	29.58 0.16 -2.66	27.36 0.22 0.00	26.45 0.19 0.00	29.90 0.25 0.00	30.23 0.33 0.00	30.73 0.35 0.00	33.04 0.41 0.00	38.22 0.41 0.00	37.98 0.42 0.00	43.95 0.46 0.00	35.65 0.28 0.00	57.79 0.43 0.00	57.25 0.42 0.00	39.56 0.27 0.00	38.73 0.22 0.00	27.29 0.07 -9.32	29.19 0.14 -6.72	32.41 0.20 0.00
OCC_CHEM____DRP 24175	22.10 -1.37 0.00	24.34 -1.11 0.00	24.72 -1.33 -0.01	24.19 -1.51 -0.44	26.59 -1.60 0.00	21.62 -1.63 -0.10	25.85 -2.39 -1.48	25.04 -2.10 0.00	23.98 -2.04 0.23	27.66 -1.99 0.00	28.03 -1.86 0.00	28.50 -1.88 0.00	30.73 -1.90 0.00	35.30 -2.51 0.00	34.90 -2.66 0.00	40.48 -3.02 0.00	32.90 -2.48 0.00	52.76 -4.61 0.00	51.72 -5.12 0.00	35.61 -3.68 0.00	34.95 -3.56 0.00	21.31 -1.76 -5.18	24.41 -1.65 -3.74	30.27 -1.95 0.00
OH_GEN_PROXY 24063	22.30 -1.17 0.00	42.65 -0.92 -18.11	26.15 -1.12 -1.22	24.40 -1.30 -0.44	26.84 -1.36 0.00	21.81 -1.43 -0.10	26.10 -2.14 -1.47	27.55 -1.84 -2.25	28.05 -1.80 -3.59	27.93 -1.72 0.00	28.31 -1.58 0.00	28.81 -1.57 0.00	31.07 -1.56 0.00	35.71 -2.11 0.00	35.31 -2.26 0.00	40.91 -2.59 0.00	33.22 -2.16 0.00	53.44 -3.93 0.00	52.64 -4.20 0.00	36.24 -3.05 0.00	40.12 -2.94 -4.55	21.56 -1.48 -5.15	24.62 -1.42 -3.71	30.52 -1.69 0.00
OLIN_CORP_DRP 24177	22.12 -1.36 0.00	24.31 -1.14 0.00	24.70 -1.36 -0.01	24.16 -1.54 -0.44	26.65 -1.54 0.00	21.70 -1.54 -0.10	25.86 -2.39 -1.49	25.04 -2.10 0.00	24.01 -2.01 0.24	27.65 -2.00 0.00	28.02 -1.88 0.00	28.48 -1.90 0.00	30.71 -1.92 0.00	35.29 -2.52 0.00	34.87 -2.70 0.00	40.44 -3.06 0.00	32.87 -2.50 0.00	52.86 -4.51 0.00	52.01 -4.83 0.00	35.81 -3.48 0.00	35.13 -3.39 0.00	21.42 -1.67 -5.20	24.40 -1.68 -3.75	30.24 -1.97 0.00

OLIN_CORP_DSASP 323712	22.10 -1.38 0.00	24.35 -1.11 0.00	24.72 -1.33 -0.01	24.19 -1.51 -0.44	26.59 -1.60 0.00	21.61 -1.63 -0.10	25.85 -2.39 -1.48	25.04 -2.10 0.00	23.99 -2.04 0.23	27.65 -1.99 0.00	28.01 -1.88 0.00	28.49 -1.89 0.00	30.73 -1.90 0.00	35.29 -2.52 0.00	34.90 -2.67 0.00	40.44 -3.05 0.00	32.87 -2.50 0.00	52.75 -4.61 0.00	51.73 -5.11 0.00	35.61 -3.68 0.00	34.95 -3.56 0.00	21.31 -1.76 -5.18	24.42 -1.65 -3.74	30.26 -1.96 0.00
ONEIDA_HERK_LFGE 323681	23.96 0.48 0.00	25.79 0.33 0.00	26.27 0.23 0.00	25.58 0.19 -0.13	28.42 0.23 0.00	23.35 0.18 -0.03	27.46 0.32 -0.38	27.48 0.34 0.00	26.53 0.28 0.00	30.02 0.37 0.00	30.36 0.47 0.00	30.70 0.31 0.00	33.01 0.38 0.00	38.26 0.45 0.00	37.85 0.29 0.00	43.91 0.42 0.00	36.05 0.68 0.00	58.78 1.42 0.00	58.21 1.38 0.00	40.16 0.87 0.00	39.15 0.63 0.00	19.78 0.30 -1.58	23.59 0.11 -1.14	32.43 0.21 0.00
ONEIDA___115KV_TB4 55905	24.09 0.62 0.00	26.07 0.62 0.00	26.62 0.58 0.00	26.05 0.56 -0.22	28.85 0.66 0.00	23.75 0.56 -0.05	28.10 0.72 -0.62	27.91 0.77 0.00	26.97 0.71 0.00	30.50 0.85 0.00	30.83 0.94 0.00	31.27 0.88 0.00	33.59 0.97 0.00	38.95 1.14 0.00	38.67 1.10 0.00	44.82 1.32 0.00	36.58 1.21 0.00	59.36 2.00 0.00	58.67 1.84 0.00	40.51 1.22 0.00	39.58 1.07 0.00	20.96 0.47 -2.60	24.68 0.47 -1.88	32.92 0.71 0.00
ONONDAGA_REF_OCCRA 23987	23.46 -0.01 0.00	25.50 0.04 0.00	26.05 0.00 -0.01	25.62 -0.03 -0.39	28.17 -0.03 0.00	23.22 -0.01 -0.09	28.07 -0.04 -1.34	27.18 0.04 0.00	26.36 0.04 -0.06	29.73 0.08 0.00	30.02 0.13 0.00	30.52 0.14 0.00	32.77 0.14 0.00	37.93 0.11 0.00	37.69 0.13 0.00	43.66 0.16 0.00	35.50 0.13 0.00	57.48 0.11 0.00	56.92 0.09 0.00	39.36 0.07 0.00	38.54 0.03 0.00	22.48 0.00 -4.59	25.64 0.00 -3.31	32.22 0.00 0.00
ONONDAGA___COGEN 23986	23.43 -0.05 0.00	25.46 0.00 0.00	26.01 -0.04 -0.01	25.57 -0.06 -0.38	28.14 -0.06 0.00	23.17 -0.06 -0.09	27.94 -0.08 -1.26	27.11 -0.03 0.00	26.24 -0.01 0.00	29.66 0.02 0.00	29.94 0.04 0.00	30.45 0.06 0.00	32.69 0.06 0.00	37.83 0.02 0.00	37.58 0.01 0.00	43.54 0.05 0.00	35.41 0.04 0.00	57.29 -0.07 0.00	56.76 -0.08 0.00	39.27 -0.02 0.00	38.46 -0.06 0.00	22.26 -0.04 -4.40	25.47 -0.04 -3.17	32.17 -0.05 0.00
ONTARIO___LFGE 23819	23.43 -0.04 0.00	25.51 0.05 0.00	25.98 -0.07 -0.01	25.53 -0.16 -0.44	28.11 -0.08 0.00	23.10 -0.14 -0.10	27.95 -0.29 -1.47	27.02 -0.12 0.00	25.83 -0.08 0.34	29.63 -0.02 0.00	29.99 0.10 0.00	30.61 0.23 0.00	32.92 0.29 0.00	37.86 0.05 0.00	37.62 0.06 0.00	43.50 0.00 0.00	35.35 -0.02 0.00	56.89 -0.48 0.00	56.29 -0.55 0.00	38.91 -0.39 0.00	38.09 -0.43 0.00	22.78 -0.25 -5.14	25.83 -0.21 -3.70	31.94 -0.28 0.00
ORANGEVILLE_WT_PWR 323706	22.28 -1.20 0.00	24.31 -1.14 0.00	24.57 -1.48 -0.01	24.14 -1.61 -0.49	26.45 -1.74 0.00	21.59 -1.66 -0.12	26.06 -2.34 -1.63	25.06 -2.08 0.00	23.85 -2.04 0.37	27.61 -2.04 0.00	28.08 -1.82 0.00	28.57 -1.82 0.00	30.81 -1.82 0.00	35.49 -2.32 0.00	35.09 -2.47 0.00	40.56 -2.93 0.00	32.73 -2.64 0.00	52.68 -4.68 0.00	52.11 -4.72 0.00	35.91 -3.39 0.00	35.25 -3.26 0.00	22.00 -1.61 -5.71	24.89 -1.56 -4.12	30.27 -1.94 0.00
ORANGEVILLE___ESR 323794	22.28 -1.20 0.00	24.31 -1.14 0.00	24.57 -1.48 -0.01	24.14 -1.61 -0.49	26.45 -1.74 0.00	21.59 -1.66 -0.12	26.06 -2.34 -1.63	25.06 -2.08 0.00	23.85 -2.04 0.37	27.61 -2.04 0.00	28.08 -1.82 0.00	28.57 -1.82 0.00	30.81 -1.82 0.00	35.49 -2.32 0.00	35.09 -2.47 0.00	40.56 -2.93 0.00	32.73 -2.64 0.00	52.68 -4.68 0.00	52.11 -4.72 0.00	35.91 -3.39 0.00	35.25 -3.26 0.00	22.00 -1.61 -5.71	24.89 -1.56 -4.12	30.27 -1.94 0.00
OSWEGATCHIE___HYD 24044	23.94 0.46 0.00	25.03 -0.43 0.00	25.36 -0.68 0.00	24.77 -0.62 -0.13	27.71 -0.49 0.00	22.70 -0.47 -0.03	26.72 -0.43 -0.39	26.61 -0.52 0.00	25.62 -0.63 0.00	29.16 -0.49 0.00	29.91 0.02 0.00	29.94 -0.44 0.00	32.55 -0.08 0.00	37.65 -0.16 0.00	36.70 -0.87 0.00	42.51 -0.98 0.00	35.23 -0.14 0.00	57.36 -0.01 0.00	56.60 -0.23 0.00	38.85 -0.44 0.00	37.83 -0.68 0.00	19.23 -0.27 -1.61	22.74 -0.75 -1.16	31.46 -0.75 0.00
OSWEGO___5 23606	23.02 -0.46 0.00	24.99 -0.46 0.00	25.55 -0.50 -0.01	25.05 -0.51 -0.30	27.63 -0.56 0.00	22.73 -0.48 -0.07	27.17 -0.61 -1.02	26.57 -0.57 0.00	25.72 -0.54 0.00	29.06 -0.59 0.00	29.32 -0.58 0.00	29.81 -0.58 0.00	32.01 -0.63 0.00	37.06 -0.75 0.00	36.80 -0.76 0.00	42.62 -0.87 0.00	34.67 -0.70 0.00	56.16 -1.21 0.00	55.62 -1.21 0.00	38.50 -0.80 0.00	37.72 -0.79 0.00	21.10 -0.36 -3.57	24.47 -0.43 -2.58	31.60 -0.61 0.00
OSWEGO___6 23613	23.02 -0.46 0.00	24.99 -0.46 0.00	25.55 -0.50 -0.01	25.05 -0.51 -0.30	27.63 -0.56 0.00	22.73 -0.48 -0.07	27.17 -0.61 -1.02	26.57 -0.57 0.00	25.72 -0.54 0.00	29.06 -0.59 0.00	29.32 -0.58 0.00	29.81 -0.58 0.00	32.01 -0.63 0.00	37.06 -0.75 0.00	36.80 -0.76 0.00	42.62 -0.87 0.00	34.67 -0.70 0.00	56.16 -1.21 0.00	55.62 -1.21 0.00	38.50 -0.80 0.00	37.72 -0.79 0.00	21.10 -0.36 -3.57	24.47 -0.43 -2.58	31.60 -0.61 0.00
OUTOKUMPU-AB___DRP 24206	22.65 -0.83 0.00	24.89 -0.57 0.00	25.27 -0.79 -0.01	24.73 -0.97 -0.44	27.23 -0.96 0.00	22.16 -1.09 -0.10	26.51 -1.75 -1.49	25.71 -1.43 0.00	24.63 -1.38 0.24	28.39 -1.26 0.00	28.82 -1.08 0.00	29.29 -1.09 0.00	31.60 -1.03 0.00	36.32 -1.49 0.00	35.91 -1.65 0.00	41.62 -1.88 0.00	33.79 -1.58 0.00	54.31 -3.05 0.00	53.34 -3.49 0.00	36.70 -2.59 0.00	36.00 -2.51 0.00	21.84 -1.27 -5.22	24.96 -1.13 -3.76	30.97 -1.24 0.00
OXBOW____ 24026	22.44 -1.03 0.00	24.69 -0.76 0.00	25.07 -0.98 -0.01	24.54 -1.17 -0.44	26.99 -1.20 0.00	21.96 -1.29 -0.10	26.27 -1.98 -1.49	25.45 -1.68 0.00	24.40 -1.63 0.24	28.12 -1.53 0.00	28.52 -1.38 0.00	29.00 -1.39 0.00	31.27 -1.36 0.00	35.92 -1.89 0.00	35.53 -2.03 0.00	41.15 -2.34 0.00	33.44 -1.93 0.00	53.73 -3.64 0.00	52.73 -4.10 0.00	36.29 -3.00 0.00	35.61 -2.91 0.00	21.63 -1.46 -5.20	24.76 -1.32 -3.75	30.71 -1.50 0.00
OXY_CHEM_DSASP 323612	22.10 -1.37 0.00	24.34 -1.11 0.00	24.72 -1.33 -0.01	24.19 -1.51 -0.44	26.59 -1.60 0.00	21.62 -1.63 -0.10	25.85 -2.39 -1.48	25.04 -2.10 0.00	23.98 -2.04 0.23	27.66 -1.99 0.00	28.03 -1.86 0.00	28.50 -1.88 0.00	30.73 -1.90 0.00	35.30 -2.51 0.00	34.90 -2.66 0.00	40.48 -3.02 0.00	32.90 -2.48 0.00	52.76 -4.61 0.00	51.72 -5.12 0.00	35.61 -3.68 0.00	34.95 -3.56 0.00	21.31 -1.76 -5.18	24.41 -1.65 -3.74	30.27 -1.95 0.00
OZONE_PARK_ESR 323760	24.70 1.22 0.00	26.89 1.44 0.00	27.58 1.50 -0.04	28.60 1.49 -1.86	29.81 1.61 -0.01	24.98 1.40 -0.44	34.76 1.83 -6.18	28.96 1.82 0.00	28.07 1.81 0.00	31.74 2.09 0.00	31.94 2.04 0.00	32.56 2.17 0.00	34.97 2.34 0.00	40.36 2.55 0.00	40.18 2.62 0.00	46.47 2.98 0.00	37.77 2.40 0.00	61.21 3.84 0.00	60.71 3.88 0.00	41.95 2.66 0.00	41.08 2.57 0.00	40.90 1.18 -21.82	39.52 1.46 -15.74	34.25 2.04 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.10 -1.37 0.00	24.34 -1.11 0.00	24.72 -1.33 -0.01	24.19 -1.51 -0.44	26.59 -1.60 0.00	21.62 -1.63 -0.10	25.85 -2.39 -1.48	25.04 -2.10 0.00	23.98 -2.04 0.23	27.66 -1.99 0.00	28.03 -1.86 0.00	28.50 -1.88 0.00	30.73 -1.90 0.00	35.30 -2.51 0.00	34.90 -2.66 0.00	40.48 -3.02 0.00	32.90 -2.48 0.00	52.76 -4.61 0.00	51.72 -5.12 0.00	35.61 -3.68 0.00	34.95 -3.56 0.00	21.31 -1.76 -5.18	24.41 -1.65 -3.74	30.27 -1.95 0.00
PACKARD__115KV_DUPONT_184 80571	22.10 -1.37 0.00	24.34 -1.11 0.00	24.72 -1.33 -0.01	24.19 -1.51 -0.44	26.59 -1.60 0.00	21.62 -1.63 -0.10	25.85 -2.39 -1.48	25.04 -2.10 0.00	23.98 -2.04 0.23	27.66 -1.99 0.00	28.03 -1.86 0.00	28.50 -1.88 0.00	30.73 -1.90 0.00	35.30 -2.51 0.00	34.90 -2.66 0.00	40.48 -3.02 0.00	32.90 -2.48 0.00	52.76 -4.61 0.00	51.72 -5.12 0.00	35.61 -3.68 0.00	34.95 -3.56 0.00	21.31 -1.76 -5.18	24.41 -1.65 -3.74	30.27 -1.95 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.60 1.12 0.00	26.77 1.31 0.00	27.48 1.40 -0.04	28.48 1.37 -1.86	29.65 1.45 -0.01	24.86 1.28 -0.44	34.65 1.71 -6.18	28.83 1.69 0.00	27.91 1.66 0.00	31.54 1.89 0.00	31.72 1.83 0.00	32.31 1.93 0.00	34.70 2.07 0.00	40.04 2.23 0.00	39.91 2.35 0.00	46.11 2.62 0.00	37.49 2.12 0.00	60.72 3.36 0.00	60.24 3.40 0.00	41.65 2.36 0.00	40.78 2.27 0.00	40.75 1.04 -21.82	39.36 1.29 -15.74	34.11 1.89 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.76 1.28 0.00	26.95 1.49 0.00	27.70 1.62 -0.04	28.72 1.60 -1.86	29.95 1.75 -0.01	25.10 1.51 -0.44	34.96 2.02 -6.18	29.08 1.94 0.00	28.19 1.93 0.00	31.73 2.08 0.00	31.87 1.97 0.00	32.48 2.09 0.00	34.92 2.29 0.00	40.24 2.43 0.00	40.08 2.52 0.00	46.36 2.87 0.00	37.68 2.31 0.00	61.02 3.65 0.00	60.65 3.82 0.00	41.87 2.58 0.00	40.96 2.45 0.00	40.82 1.11 -21.82	39.38 1.31 -15.74	34.24 2.02 0.00
PATROON__115KV_TB1 80586	23.95 0.47 0.00	25.99 0.53 0.00	26.72 0.62 -0.05	28.14 0.63 -2.26	28.89 0.69 -0.01	24.33 0.65 -0.54	35.02 0.75 -7.50	27.88 0.74 0.00	26.96 0.71 0.00	30.35 0.70 0.00	30.46 0.57 0.00	31.04 0.66 0.00	33.31 0.68 0.00	38.75 0.94 0.00	38.61 1.05 0.00	44.73 1.23 0.00	36.26 0.89 0.00	58.77 1.41 0.00	58.23 1.40 0.00	40.26 0.97 0.00	39.48 0.97 0.00	44.82 0.42 -26.50	41.95 0.50 -19.12	32.89 0.68 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.93 -0.55 0.00	25.14 -0.32 0.00	25.54 -0.51 -0.01	25.00 -0.72 -0.46	27.49 -0.70 0.00	22.39 -0.86 -0.11	26.88 -1.43 -1.54	26.07 -1.07 0.00	24.91 -1.08 0.27	28.73 -0.92 0.00	29.22 -0.68 0.00	29.70 -0.69 0.00	32.05 -0.58 0.00	36.90 -0.90 0.00	36.45 -1.12 0.00	42.23 -1.27 0.00	34.19 -1.18 0.00	55.09 -2.28 0.00	54.35 -2.49 0.00	37.40 -1.90 0.00	36.64 -1.87 0.00	22.30 -0.99 -5.40	25.39 -0.83 -3.89	31.32 -0.89 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.64 1.17 0.00	26.82 1.37 0.00	27.53 1.45 -0.04	28.58 1.44 -1.88	29.78 1.58 -0.01	24.94 1.36 -0.45	34.76 1.75 -6.26	28.87 1.73 0.00	27.91 1.66 0.00	31.61 1.96 0.00	31.76 1.86 0.00	32.24 1.86 0.00	34.63 2.00 0.00	40.05 2.24 0.00	39.92 2.36 0.00	46.20 2.71 0.00	37.57 2.20 0.00	60.93 3.57 0.00	60.54 3.70 0.00	41.86 2.57 0.00	40.97 2.46 0.00	41.08 1.08 -22.10	39.58 1.31 -15.94	34.04 1.83 0.00
PEEKSKILL____ 23653	24.34 0.87 0.00	26.51 1.05 0.00	27.21 1.13 -0.04	28.23 1.13 -1.84	29.42 1.22 -0.01	24.63 1.05 -0.44	34.24 1.35 -6.12	28.47 1.33 0.00	27.55 1.30 0.00	31.13 1.49 0.00	31.35 1.45 0.00	31.93 1.55 0.00	34.26 1.63 0.00	39.61 1.80 0.00	39.47 1.90 0.00	45.67 2.17 0.00	37.10 1.73 0.00	60.17 2.80 0.00	59.66 2.83 0.00	41.23 1.93 0.00	40.38 1.86 0.00	40.37 0.86 -21.63	39.01 1.09 -15.60	33.72 1.51 0.00
PGE MADISON____WINDPWR 24146	25.42 1.94 0.00	27.51 2.06 0.00	28.06 2.00 -0.02	27.84 1.82 -0.76	30.31 2.12 0.00	25.09 1.77 -0.18	31.57 2.25 -2.57	29.53 2.39 0.00	28.71 2.09 -0.36	32.07 2.42 0.00	32.39 2.49 0.00	32.75 2.37 0.00	35.25 2.62 0.00	40.57 2.76 0.00	40.41 2.85 0.00	46.78 3.29 0.00	38.31 2.94 0.00	62.75 5.38 0.00	61.06 4.22 0.00	41.96 2.67 0.00	41.01 2.50 0.00	27.82 0.99 -8.93	29.85 1.08 -6.45	33.66 1.45 0.00
PIERCEFIELD____HYD 23852	24.39 0.91 0.00	25.01 -0.45 0.00	25.32 -0.73 0.00	24.82 -0.53 -0.09	28.00 -0.19 0.00	22.93 -0.23 -0.02	26.83 -0.22 -0.29	26.76 -0.38 0.00	25.75 -0.50 0.00	29.42 -0.23 0.00	30.50 0.60 0.00	30.46 0.07 0.00	33.33 0.70 0.00	38.49 0.68 0.00	37.19 -0.37 0.00	42.98 -0.51 0.00	35.54 0.17 0.00	57.45 0.09 0.00	56.49 -0.34 0.00	38.62 -0.68 0.00	37.82 -0.70 0.00	18.83 -0.26 -1.20	22.55 -0.65 -0.86	31.79 -0.42 0.00
PINELAWN_CC_1 323563	25.21 1.64 -0.09	27.19 1.73 0.00	27.86 1.77 -0.04	28.80 1.68 -1.86	30.02 1.82 -0.01	25.96 1.62 -1.19	34.99 2.05 -6.18	29.13 1.99 0.00	28.20 1.94 0.00	32.12 2.47 0.00	44.04 2.61 -11.53	45.31 2.75 -12.17	38.55 2.91 -3.00	42.69 3.25 -1.62	41.60 3.31 -0.72	70.31 3.93 -22.88	39.08 3.14 -0.57	62.42 4.84 -0.22	61.56 4.72 0.00	42.46 3.17 0.00	41.67 3.15 0.00	41.16 1.44 -21.82	39.78 1.71 -15.74	34.62 2.41 0.00
PJM_GEN_HTP_PROXY 323702	24.48 1.00 0.00	26.65 1.20 0.00	27.34 1.26 -0.04	28.38 1.26 -1.86	29.56 1.36 -0.01	24.76 1.18 -0.44	34.49 1.55 -6.18	28.66 1.52 0.00	27.78 1.52 0.00	31.41 1.76 0.00	31.61 1.72 0.00	32.22 1.84 0.00	34.60 1.97 0.00	39.95 2.11 -0.03	39.74 2.18 0.00	45.97 2.47 0.00	37.33 1.97 0.00	62.43 3.14 -1.92	60.01 3.17 0.00	41.47 2.18 0.00	40.61 2.10 0.00	40.67 0.96 -21.82	39.27 1.21 -15.74	33.92 1.70 0.00
PJM_GEN_KEystone 24065	23.55 0.07 0.00	25.74 0.29 0.00	26.34 0.27 -0.03	26.66 0.20 -1.20	28.42 0.22 -0.01	23.49 0.06 -0.28	30.70 -0.06 -3.99	27.51 0.05 -0.33	26.12 0.00 0.13	29.76 0.11 0.00	30.12 0.22 0.00	30.66 0.27 0.00	33.00 0.37 0.00	38.12 0.28 -0.03	37.80 0.24 0.00	43.72 0.22 0.00	35.39 0.02 0.00	59.26 -0.02 -1.92	56.80 -0.04 0.00	39.20 -0.10 0.00	38.38 -0.13 0.00	31.86 -0.10 -14.07	32.57 0.09 -10.15	32.40 0.18 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.79 1.32 0.01	26.86 1.40 0.00	27.54 1.46 -0.04	28.51 1.39 -1.86	29.68 1.48 -0.01	24.90 1.31 -0.44	34.62 1.69 -6.18	28.76 1.62 0.00	27.82 1.57 0.00	31.66 2.01 0.00	35.57 2.14 -3.53	36.37 2.25 -3.73	35.59 2.40 -0.56	40.73 2.67 -0.25	40.35 2.69 -0.10	54.06 3.11 -7.46	37.86 2.48 0.00	63.10 3.82 -1.92	60.58 3.75 0.00	41.84 2.55 0.00	41.07 2.56 0.00	40.89 1.17 -21.82	39.46 1.39 -15.74	34.18 1.97 0.00
PJM_GEN_VFT_PROXY 323633	24.39 0.91 0.00	26.57 1.12 0.00	27.24 1.16 -0.04	28.29 1.17 -1.86	29.45 1.26 -0.01	24.69 1.11 -0.44	34.39 1.45 -6.18	28.55 1.41 0.00	27.66 1.41 0.00	31.27 1.62 0.00	31.46 1.56 0.00	32.07 1.69 0.00	34.42 1.79 0.00	39.76 1.92 -0.03	39.56 1.99 0.00	45.75 2.26 0.00	37.17 1.80 0.00	62.17 2.88 -1.92	59.74 2.90 0.00	41.26 1.97 0.00	40.41 1.90 0.00	40.59 0.88 -21.82	39.18 1.11 -15.74	33.76 1.54 0.00

PLATSBRG_115KV_PMLD1 355749	25.10 1.62 0.00	25.71 0.25 0.00	26.03 -0.02 0.00	25.55 0.22 -0.07	28.79 0.60 0.00	23.59 0.43 -0.02	27.47 0.49 -0.21	27.56 0.42 0.00	26.45 0.19 0.00	30.16 0.51 0.00	31.31 1.42 0.00	31.47 1.09 0.00	34.30 1.67 0.00	39.58 1.77 0.00	38.06 0.50 0.00	43.41 -0.08 0.00	36.03 0.66 0.00	58.21 0.85 0.00	57.51 0.68 0.00	39.11 -0.18 0.00	38.41 -0.10 0.00	18.72 -0.05 -0.88	22.62 -0.34 -0.64	32.53 0.32 0.00
PLEASANTVLY___LBMP 24000	24.28 0.80 0.00	26.43 0.97 0.00	27.13 1.05 -0.04	28.26 1.06 -1.93	29.33 1.13 -0.01	24.56 0.96 -0.46	34.44 1.25 -6.43	28.36 1.22 0.00	27.45 1.20 0.00	30.97 1.32 0.00	31.15 1.25 0.00	31.71 1.32 0.00	34.04 1.40 0.00	39.42 1.62 0.00	39.30 1.74 0.00	45.49 1.99 0.00	36.96 1.59 0.00	59.90 2.53 0.00	59.41 2.57 0.00	41.07 1.78 0.00	40.24 1.72 0.00	41.38 0.78 -22.70	39.68 0.97 -16.37	33.57 1.36 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.43 0.96 0.00	26.61 1.15 0.00	27.29 1.21 -0.04	28.34 1.21 -1.87	29.50 1.30 -0.01	24.70 1.12 -0.44	34.43 1.46 -6.21	28.60 1.46 0.00	27.68 1.42 0.00	31.27 1.62 0.00	31.47 1.57 0.00	32.06 1.67 0.00	34.41 1.78 0.00	39.78 1.97 0.00	39.64 2.08 0.00	45.88 2.38 0.00	37.30 1.93 0.00	60.46 3.10 0.00	59.94 3.10 0.00	41.41 2.12 0.00	40.57 2.06 0.00	40.78 0.94 -21.95	39.32 1.16 -15.83	33.83 1.62 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.43 0.96 0.00	26.61 1.15 0.00	27.29 1.21 -0.04	28.34 1.21 -1.87	29.50 1.30 -0.01	24.70 1.12 -0.44	34.43 1.46 -6.21	28.60 1.46 0.00	27.68 1.42 0.00	31.27 1.62 0.00	31.47 1.57 0.00	32.06 1.67 0.00	34.41 1.78 0.00	39.78 1.97 0.00	39.64 2.08 0.00	45.88 2.38 0.00	37.30 1.93 0.00	60.46 3.10 0.00	59.94 3.10 0.00	41.41 2.12 0.00	40.57 2.06 0.00	40.78 0.94 -21.95	39.32 1.16 -15.83	33.83 1.62 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.46 0.98 0.00	26.61 1.16 0.00	27.33 1.25 -0.04	28.41 1.24 -1.91	29.53 1.33 -0.01	24.74 1.14 -0.45	34.59 1.49 -6.34	28.60 1.47 0.00	27.65 1.39 0.00	31.17 1.53 0.00	31.35 1.45 0.00	31.90 1.52 0.00	34.25 1.62 0.00	39.67 1.86 0.00	39.57 2.01 0.00	45.81 2.32 0.00	37.24 1.87 0.00	60.36 3.00 0.00	59.96 3.13 0.00	41.48 2.19 0.00	40.64 2.13 0.00	41.26 0.96 -22.41	39.67 1.18 -16.16	33.84 1.63 0.00
POLETTI____ 23519	24.45 0.97 0.00	26.62 1.17 0.00	27.31 1.23 -0.04	28.35 1.23 -1.86	29.52 1.32 -0.01	24.73 1.15 -0.44	34.43 1.49 -6.18	28.62 1.48 0.00	27.73 1.48 0.00	31.37 1.72 0.00	31.56 1.67 0.00	32.17 1.79 0.00	34.55 1.92 0.00	39.87 2.06 0.00	39.70 2.14 0.00	45.90 2.41 0.00	37.30 1.93 0.00	60.44 3.07 0.00	59.94 3.10 0.00	41.43 2.14 0.00	40.57 2.06 0.00	40.66 0.95 -21.82	39.25 1.18 -15.74	33.87 1.66 0.00
POMONA____ESR 323819	24.32 0.84 0.00	26.49 1.04 0.00	27.18 1.10 -0.04	28.17 1.11 -1.80	29.40 1.21 -0.01	24.60 1.03 -0.43	34.05 1.31 -5.98	28.41 1.28 0.00	27.50 1.25 0.00	31.09 1.44 0.00	31.29 1.40 0.00	31.89 1.51 0.00	34.20 1.57 0.00	39.51 1.71 0.00	39.36 1.80 0.00	45.56 2.06 0.00	37.01 1.64 0.00	60.03 2.67 0.00	59.52 2.68 0.00	41.12 1.83 0.00	40.27 1.76 0.00	39.85 0.82 -21.13	38.65 1.08 -15.24	33.72 1.50 0.00
PORT_JEFF_3 23555	27.35 1.73 -2.14	27.28 1.83 0.00	27.95 1.87 -0.04	28.85 1.74 -1.86	30.10 1.89 -0.02	43.31 1.71 -18.45	34.95 2.02 -6.18	29.02 1.89 0.00	28.14 1.89 0.00	32.18 2.52 0.00	47.05 2.72 -14.43	51.67 2.84 -18.45	51.88 2.99 -16.27	48.83 3.33 -7.70	46.79 3.30 -5.93	77.07 3.94 -29.64	51.94 3.04 -13.53	67.17 4.59 -5.21	61.55 4.70 -0.01	42.41 3.12 0.00	41.68 3.17 0.00	41.19 1.47 -21.82	39.86 1.79 -15.74	34.80 2.59 0.00
PORT_JEFF_4 23616	27.35 1.73 -2.14	27.28 1.83 0.00	27.95 1.87 -0.04	28.85 1.74 -1.86	30.10 1.89 -0.02	43.31 1.71 -18.45	34.95 2.02 -6.18	29.02 1.89 0.00	28.14 1.89 0.00	32.18 2.52 0.00	47.05 2.72 -14.43	51.67 2.84 -18.45	51.88 2.99 -16.27	48.83 3.33 -7.70	46.79 3.30 -5.93	77.07 3.94 -29.64	51.94 3.04 -13.53	67.17 4.59 -5.21	61.55 4.70 -0.01	42.41 3.12 0.00	41.68 3.17 0.00	41.19 1.47 -21.82	39.86 1.79 -15.74	34.80 2.59 0.00
PORT_JEFF_IC 23713	27.49 1.77 -2.26	27.31 1.86 0.00	27.98 1.90 -0.04	28.88 1.76 -1.86	30.13 1.92 -0.02	44.31 1.75 -19.42	35.01 2.07 -6.18	29.09 1.95 0.00	28.20 1.94 0.00	32.22 2.57 0.00	47.18 2.77 -14.52	52.02 2.89 -18.75	52.73 3.05 -17.05	49.27 3.40 -8.06	47.18 3.38 -6.24	77.39 4.05 -29.84	52.73 3.10 -14.26	67.54 4.68 -5.49	61.62 4.78 -0.01	42.45 3.16 0.00	41.80 3.28 0.00	41.23 1.52 -21.82	39.90 1.83 -15.74	34.86 2.64 0.00
PPL PILGRIM_ST_GT1 24216	25.56 1.88 -0.21	27.43 1.98 0.00	28.09 2.01 -0.04	29.03 1.91 -1.86	30.28 2.08 -0.01	27.20 1.86 -2.20	35.27 2.33 -6.18	29.39 2.26 0.00	28.43 2.18 0.00	32.44 2.79 0.00	45.04 2.94 -12.20	46.36 3.02 -12.96	39.31 3.21 -3.47	43.20 3.59 -1.80	42.17 3.67 -0.93	72.50 4.51 -24.50	40.26 3.55 -1.33	63.26 5.39 -0.51	62.02 5.18 0.00	42.77 3.48 0.00	41.98 3.47 0.00	41.29 1.58 -21.82	39.95 1.88 -15.74	34.89 2.68 0.00
PPL PILGRIM_ST_GT2 24217	25.56 1.88 -0.21	27.43 1.98 0.00	28.09 2.01 -0.04	29.03 1.91 -1.86	30.28 2.08 -0.01	27.20 1.86 -2.20	35.27 2.33 -6.18	29.39 2.26 0.00	28.43 2.18 0.00	32.44 2.79 0.00	45.04 2.94 -12.20	46.36 3.02 -12.96	39.31 3.21 -3.47	43.20 3.59 -1.80	42.17 3.67 -0.93	72.50 4.51 -24.50	40.26 3.55 -1.33	63.26 5.39 -0.51	62.02 5.18 0.00	42.77 3.48 0.00	41.98 3.47 0.00	41.29 1.58 -21.82	39.95 1.88 -15.74	34.89 2.68 0.00
PPL_SHRM_GT3 24213	27.52 1.91 -2.13	27.47 2.02 0.00	28.15 2.07 -0.04	29.04 1.92 -1.86	30.31 2.11 -0.02	43.39 1.92 -18.33	35.23 2.29 -6.18	29.34 2.20 0.00	28.38 2.13 0.00	32.41 2.76 0.00	47.24 2.95 -14.40	51.85 3.07 -18.40	52.06 3.25 -16.17	49.11 3.65 -7.66	47.14 3.68 -5.90	77.51 4.45 -29.57	52.34 3.53 -13.44	68.01 5.47 -5.18	62.36 5.51 -0.01	42.98 3.69 0.00	42.18 3.67 0.00	41.38 1.67 -21.82	40.06 1.99 -15.74	35.06 2.85 0.00
PPL_SHRM_GT4 24214	27.52 1.91 -2.13	27.47 2.02 0.00	28.15 2.07 -0.04	29.04 1.92 -1.86	30.31 2.11 -0.02	43.39 1.92 -18.33	35.23 2.29 -6.18	29.34 2.20 0.00	28.38 2.13 0.00	32.41 2.76 0.00	47.24 2.95 -14.40	51.85 3.07 -18.40	52.06 3.25 -16.17	49.11 3.65 -7.66	47.14 3.68 -5.90	77.51 4.45 -29.57	52.34 3.53 -13.44	68.01 5.47 -5.18	62.36 5.51 -0.01	42.98 3.69 0.00	42.18 3.67 0.00	41.38 1.67 -21.82	40.06 1.99 -15.74	35.06 2.85 0.00
PROJECT___ORANGE I 24174	23.29 -0.18 0.00	25.33 -0.13 0.00	25.88 -0.17 -0.01	25.42 -0.19 -0.35	27.98 -0.21 0.00	23.05 -0.18 -0.08	27.69 -0.24 -1.17	26.98 -0.16 0.00	26.11 -0.15 0.00	29.51 -0.14 0.00	29.80 -0.10 0.00	30.29 -0.09 0.00	32.52 -0.11 0.00	37.65 -0.16 0.00	37.41 -0.15 0.00	43.34 -0.15 0.00	35.23 -0.14 0.00	57.04 -0.32 0.00	56.47 -0.36 0.00	39.06 -0.23 0.00	38.25 -0.26 0.00	21.89 -0.13 -4.13	25.17 -0.14 -2.98	32.01 -0.20 0.00

PROJECT___ORANGE 2 24166	23.29 -0.18 0.00	25.33 -0.13 0.00	25.88 -0.17 -0.01	25.42 -0.19 -0.35	27.98 -0.21 0.00	23.05 -0.18 -0.08	27.69 -0.24 -1.17	26.98 -0.16 0.00	26.11 -0.15 0.00	29.51 -0.14 0.00	29.80 -0.10 0.00	30.29 -0.09 0.00	32.52 -0.11 0.00	37.65 -0.16 0.00	37.41 -0.15 0.00	43.34 -0.15 0.00	35.23 -0.14 0.00	57.04 -0.32 0.00	56.47 -0.36 0.00	39.06 -0.23 0.00	38.25 -0.26 0.00	21.89 -0.13 -4.13	25.17 -0.14 -2.98	32.01 -0.20 0.00
PUCKETT___SOLAR 323809	24.11 0.63 0.00	26.17 0.72 0.00	26.73 0.67 -0.02	26.67 0.59 -0.81	28.86 0.67 0.00	23.90 0.56 -0.19	30.19 0.70 -2.73	27.92 0.78 0.00	27.00 0.68 -0.06	30.45 0.80 0.00	30.77 0.87 0.00	31.28 0.90 0.00	33.62 0.99 0.00	38.85 1.04 0.00	38.63 1.06 0.00	44.68 1.19 0.00	36.30 0.93 0.00	58.91 1.54 0.00	58.23 1.40 0.00	40.14 0.84 0.00	39.26 0.75 0.00	27.76 0.30 -9.56	29.60 0.37 -6.90	32.71 0.50 0.00
PYRITES___HYD 24023	24.85 1.37 0.00	25.44 -0.01 0.00	25.74 -0.30 0.00	25.24 -0.11 -0.09	28.52 0.33 0.00	23.36 0.19 -0.02	27.37 0.33 -0.28	27.37 0.23 0.00	26.32 0.06 0.00	30.05 0.40 0.00	31.17 1.27 0.00	31.15 0.77 0.00	34.14 1.51 0.00	39.43 1.62 0.00	38.04 0.48 0.00	43.95 0.45 0.00	36.37 1.00 0.00	58.69 1.33 0.00	57.63 0.79 0.00	39.39 0.10 0.00	38.57 0.06 0.00	19.14 0.08 -1.16	22.96 -0.21 -0.84	32.43 0.21 0.00
QUAKERRD_115KV_BK1 80622	22.64 -0.83 0.00	24.73 -0.72 0.00	25.20 -0.85 -0.01	24.74 -0.92 -0.40	27.23 -0.96 0.00	22.33 -0.91 -0.09	26.88 -1.23 -1.35	26.08 -1.06 0.00	25.11 -1.01 0.14	28.67 -0.98 0.00	29.01 -0.89 0.00	29.53 -0.86 0.00	31.75 -0.88 0.00	36.66 -1.15 0.00	36.33 -1.23 0.00	42.10 -1.39 0.00	34.23 -1.14 0.00	55.22 -2.14 0.00	54.52 -2.32 0.00	37.62 -1.68 0.00	36.84 -1.67 0.00	21.76 -0.84 -4.70	24.83 -0.90 -3.39	31.05 -1.16 0.00
QUENSBRY_115KV_TB8 356137	24.72 1.24 0.00	26.79 1.34 0.00	27.63 1.53 -0.05	29.19 1.63 -2.31	30.02 1.82 -0.01	25.26 1.57 -0.55	36.44 2.01 -7.66	29.12 1.98 0.00	27.98 1.72 0.00	31.44 1.79 0.00	31.55 1.66 0.00	32.03 1.64 0.00	34.49 1.86 0.00	40.40 2.59 0.00	40.26 2.69 0.00	46.28 2.79 0.00	37.55 2.18 0.00	60.80 3.43 0.00	60.21 3.37 0.00	41.41 2.12 0.00	40.48 1.97 0.00	45.83 0.85 -27.08	43.13 1.26 -19.53	34.01 1.80 0.00
RAMAPO___LBMP 323565	24.25 0.77 0.00	26.42 0.97 0.00	27.11 1.03 -0.04	28.10 1.05 -1.79	29.33 1.13 -0.01	24.53 0.97 -0.43	33.96 1.24 -5.96	28.33 1.20 0.00	27.42 1.17 0.00	30.98 1.33 0.00	31.18 1.28 0.00	31.76 1.38 0.00	34.08 1.45 0.00	39.40 1.59 0.00	39.25 1.69 0.00	45.41 1.91 0.00	36.90 1.53 0.00	59.86 2.49 0.00	59.36 2.52 0.00	41.01 1.71 0.00	40.16 1.65 0.00	39.73 0.76 -21.07	38.52 0.99 -15.20	33.59 1.37 0.00
RANKINE____ 23646	22.70 -0.78 0.00	24.89 -0.57 0.00	25.26 -0.79 -0.01	24.74 -0.97 -0.46	27.20 -0.99 0.00	22.15 -1.10 -0.11	26.60 -1.70 -1.53	25.76 -1.37 0.00	24.63 -1.36 0.27	28.42 -1.23 0.00	28.88 -1.02 0.00	29.36 -1.02 0.00	31.68 -0.95 0.00	36.44 -1.37 0.00	36.00 -1.57 0.00	41.73 -1.76 0.00	33.81 -1.56 0.00	54.38 -2.98 0.00	53.58 -3.26 0.00	36.87 -2.43 0.00	36.15 -2.36 0.00	22.05 -1.20 -5.36	25.13 -1.07 -3.86	31.02 -1.20 0.00
RAVENSWOOD_GT2_1 24244	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.57 1.37 -0.01	24.76 1.19 -0.44	34.50 1.56 -6.18	28.68 1.54 0.00	27.78 1.53 0.00	31.41 1.77 0.00	31.62 1.72 0.00	32.22 1.84 0.00	34.60 1.97 0.00	39.94 2.14 0.00	39.78 2.22 0.00	46.00 2.51 0.00	37.38 2.01 0.00	60.59 3.22 0.00	60.07 3.23 0.00	41.52 2.23 0.00	40.67 2.16 0.00	40.70 0.99 -21.82	39.30 1.23 -15.74	33.94 1.73 0.00
RAVENSWOOD_GT2_2 24245	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.57 1.37 -0.01	24.76 1.19 -0.44	34.50 1.56 -6.18	28.68 1.54 0.00	27.78 1.53 0.00	31.41 1.77 0.00	31.62 1.72 0.00	32.22 1.84 0.00	34.60 1.97 0.00	39.94 2.14 0.00	39.78 2.22 0.00	46.00 2.51 0.00	37.38 2.01 0.00	60.59 3.22 0.00	60.07 3.23 0.00	41.52 2.23 0.00	40.67 2.16 0.00	40.70 0.99 -21.82	39.30 1.23 -15.74	33.94 1.73 0.00
RAVENSWOOD_GT2_3 24246	24.50 1.02 0.00	26.68 1.22 0.00	27.37 1.29 -0.04	28.40 1.28 -1.86	29.58 1.38 -0.01	24.77 1.19 -0.44	34.50 1.57 -6.18	28.69 1.55 0.00	27.80 1.55 0.00	31.44 1.79 0.00	31.64 1.74 0.00	32.24 1.85 0.00	34.62 1.99 0.00	39.96 2.16 0.00	39.80 2.24 0.00	46.03 2.54 0.00	37.41 2.04 0.00	60.61 3.25 0.00	60.11 3.28 0.00	41.55 2.25 0.00	40.69 2.17 0.00	40.71 0.99 -21.82	39.31 1.24 -15.74	33.95 1.74 0.00
RAVENSWOOD_GT2_4 24247	24.50 1.02 0.00	26.68 1.22 0.00	27.37 1.29 -0.04	28.40 1.28 -1.86	29.58 1.38 -0.01	24.77 1.19 -0.44	34.50 1.57 -6.18	28.69 1.55 0.00	27.80 1.55 0.00	31.44 1.79 0.00	31.64 1.74 0.00	32.24 1.85 0.00	34.62 1.99 0.00	39.96 2.16 0.00	39.80 2.24 0.00	46.03 2.54 0.00	37.41 2.04 0.00	60.61 3.25 0.00	60.11 3.28 0.00	41.55 2.25 0.00	40.69 2.17 0.00	40.71 0.99 -21.82	39.31 1.24 -15.74	33.95 1.74 0.00
RAVENSWOOD_GT3_1 24248	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.57 1.37 -0.01	24.76 1.19 -0.44	34.50 1.56 -6.18	28.68 1.54 0.00	27.79 1.53 0.00	31.41 1.77 0.00	31.62 1.72 0.00	32.22 1.84 0.00	34.60 1.97 0.00	39.94 2.14 0.00	39.78 2.22 0.00	46.00 2.51 0.00	37.38 2.01 0.00	60.59 3.23 0.00	60.07 3.23 0.00	41.52 2.23 0.00	40.67 2.16 0.00	40.70 0.99 -21.82	39.30 1.23 -15.74	33.94 1.73 0.00
RAVENSWOOD_GT3_2 24249	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.57 1.37 -0.01	24.76 1.19 -0.44	34.50 1.56 -6.18	28.68 1.54 0.00	27.79 1.53 0.00	31.41 1.77 0.00	31.62 1.72 0.00	32.22 1.84 0.00	34.60 1.97 0.00	39.94 2.14 0.00	39.78 2.22 0.00	46.00 2.51 0.00	37.38 2.01 0.00	60.59 3.23 0.00	60.07 3.23 0.00	41.52 2.23 0.00	40.67 2.16 0.00	40.70 0.99 -21.82	39.30 1.23 -15.74	33.94 1.73 0.00
RAVENSWOOD_GT3_3 24250	24.52 1.04 0.00	26.70 1.25 0.00	27.39 1.31 -0.04	28.42 1.30 -1.86	29.60 1.40 -0.01	24.79 1.22 -0.44	34.53 1.59 -6.18	28.72 1.58 0.00	27.83 1.58 0.00	31.47 1.82 0.00	31.67 1.77 0.00	32.27 1.89 0.00	34.67 2.04 0.00	40.02 2.21 0.00	39.86 2.29 0.00	46.09 2.59 0.00	37.45 2.08 0.00	60.70 3.34 0.00	60.18 3.35 0.00	41.59 2.30 0.00	40.73 2.22 0.00	40.73 1.02 -21.82	39.33 1.27 -15.74	33.99 1.77 0.00
RAVENSWOOD_GT3_4 24251	24.52 1.04 0.00	26.70 1.25 0.00	27.39 1.31 -0.04	28.42 1.30 -1.86	29.60 1.40 -0.01	24.79 1.22 -0.44	34.53 1.59 -6.18	28.72 1.58 0.00	27.83 1.58 0.00	31.47 1.82 0.00	31.67 1.77 0.00	32.27 1.89 0.00	34.67 2.04 0.00	40.02 2.21 0.00	39.86 2.29 0.00	46.09 2.59 0.00	37.45 2.08 0.00	60.70 3.34 0.00	60.18 3.35 0.00	41.59 2.30 0.00	40.73 2.22 0.00	40.73 1.02 -21.82	39.33 1.27 -15.74	33.99 1.77 0.00



RAVENSWOOD_GT_1 23729	24.56 1.09 0.00	26.76 1.30 0.00	27.45 1.37 -0.04	28.47 1.35 -1.86	29.65 1.45 -0.01	24.84 1.26 -0.44	34.60 1.66 -6.18	28.80 1.66 0.00	27.91 1.65 0.00	31.56 1.91 0.00	31.75 1.86 0.00	32.36 1.97 0.00	34.77 2.14 0.00	40.11 2.30 0.00	39.96 2.40 0.00	46.19 2.70 0.00	37.57 2.20 0.00	60.84 3.48 0.00	60.34 3.50 0.00	41.70 2.40 0.00	40.84 2.32 0.00	40.78 1.06 -21.82	39.39 1.32 -15.74	34.08 1.87 0.00
RAVENSWOOD_GT_10 24258	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.56 1.37 -0.01	24.76 1.18 -0.44	34.49 1.56 -6.18	28.68 1.54 0.00	27.78 1.53 0.00	31.41 1.77 0.00	31.61 1.72 0.00	32.21 1.83 0.00	34.60 1.97 0.00	39.94 2.13 0.00	39.78 2.22 0.00	46.00 2.51 0.00	37.38 2.01 0.00	60.59 3.22 0.00	60.07 3.23 0.00	41.51 2.22 0.00	40.66 2.15 0.00	40.70 0.98 -21.82	39.29 1.22 -15.74	33.94 1.72 0.00
RAVENSWOOD_GT_11 24259	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.56 1.37 -0.01	24.76 1.18 -0.44	34.49 1.56 -6.18	28.68 1.54 0.00	27.78 1.53 0.00	31.41 1.77 0.00	31.61 1.72 0.00	32.21 1.83 0.00	34.60 1.97 0.00	39.94 2.13 0.00	39.78 2.22 0.00	46.00 2.51 0.00	37.38 2.01 0.00	60.59 3.22 0.00	60.07 3.23 0.00	41.51 2.22 0.00	40.66 2.15 0.00	40.70 0.98 -21.82	39.29 1.22 -15.74	33.94 1.72 0.00
RAVENSWOOD_GT_4 24252	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.56 1.37 -0.01	24.76 1.18 -0.44	34.48 1.54 -6.18	28.67 1.53 0.00	27.78 1.52 0.00	31.41 1.76 0.00	31.61 1.71 0.00	32.21 1.83 0.00	34.59 1.96 0.00	39.93 2.12 0.00	39.76 2.20 0.00	45.99 2.49 0.00	37.37 2.00 0.00	60.55 3.19 0.00	60.05 3.22 0.00	41.50 2.21 0.00	40.65 2.14 0.00	40.69 0.98 -21.82	39.29 1.22 -15.74	33.92 1.71 0.00
RAVENSWOOD_GT_5 24254	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.56 1.37 -0.01	24.76 1.18 -0.44	34.48 1.54 -6.18	28.67 1.53 0.00	27.78 1.52 0.00	31.41 1.76 0.00	31.61 1.71 0.00	32.21 1.83 0.00	34.59 1.96 0.00	39.93 2.12 0.00	39.76 2.20 0.00	45.99 2.49 0.00	37.37 2.00 0.00	60.55 3.19 0.00	60.05 3.22 0.00	41.50 2.21 0.00	40.65 2.14 0.00	40.69 0.98 -21.82	39.29 1.22 -15.74	33.92 1.71 0.00
RAVENSWOOD_GT_6 24253	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.56 1.37 -0.01	24.76 1.18 -0.44	34.48 1.54 -6.18	28.67 1.53 0.00	27.78 1.52 0.00	31.41 1.76 0.00	31.61 1.71 0.00	32.21 1.83 0.00	34.59 1.96 0.00	39.93 2.12 0.00	39.76 2.20 0.00	45.99 2.49 0.00	37.37 2.00 0.00	60.55 3.19 0.00	60.05 3.22 0.00	41.50 2.21 0.00	40.65 2.14 0.00	40.69 0.98 -21.82	39.29 1.22 -15.74	33.92 1.71 0.00
RAVENSWOOD_GT_7 24255	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.56 1.37 -0.01	24.76 1.18 -0.44	34.48 1.54 -6.18	28.67 1.53 0.00	27.78 1.52 0.00	31.41 1.76 0.00	31.61 1.71 0.00	32.21 1.83 0.00	34.59 1.96 0.00	39.93 2.12 0.00	39.76 2.20 0.00	45.99 2.49 0.00	37.37 2.00 0.00	60.55 3.19 0.00	60.05 3.22 0.00	41.50 2.21 0.00	40.65 2.14 0.00	40.69 0.98 -21.82	39.29 1.22 -15.74	33.92 1.71 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.56 1.37 -0.01	24.76 1.18 -0.44	34.49 1.56 -6.18	28.68 1.54 0.00	27.78 1.53 0.00	31.41 1.77 0.00	31.61 1.72 0.00	32.21 1.83 0.00	34.60 1.97 0.00	39.94 2.13 0.00	39.78 2.22 0.00	46.00 2.51 0.00	37.38 2.01 0.00	60.59 3.22 0.00	60.07 3.23 0.00	41.51 2.22 0.00	40.66 2.15 0.00	40.70 0.98 -21.82	39.29 1.22 -15.74	33.94 1.72 0.00
RAVENSWOOD_GT_9 24257	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.56 1.37 -0.01	24.76 1.18 -0.44	34.49 1.56 -6.18	28.68 1.54 0.00	27.78 1.53 0.00	31.41 1.77 0.00	31.61 1.72 0.00	32.21 1.83 0.00	34.60 1.97 0.00	39.94 2.13 0.00	39.78 2.22 0.00	46.00 2.51 0.00	37.38 2.01 0.00	60.59 3.22 0.00	60.07 3.23 0.00	41.51 2.22 0.00	40.66 2.15 0.00	40.70 0.98 -21.82	39.29 1.22 -15.74	33.94 1.72 0.00
RAVENSWOOD___1 23533	24.51 1.03 0.00	26.70 1.24 0.00	27.39 1.31 -0.04	28.42 1.30 -1.86	29.59 1.39 -0.01	24.79 1.21 -0.44	34.55 1.61 -6.18	28.74 1.60 0.00	27.84 1.59 0.00	31.47 1.82 0.00	31.69 1.79 0.00	32.31 1.93 0.00	34.68 2.05 0.00	40.03 2.22 0.00	39.87 2.31 0.00	46.11 2.61 0.00	37.50 2.13 0.00	60.75 3.38 0.00	60.23 3.40 0.00	41.63 2.34 0.00	40.77 2.26 0.00	40.74 1.03 -21.82	39.35 1.28 -15.74	34.04 1.82 0.00
RAVENSWOOD___2 23534	24.51 1.03 0.00	26.70 1.24 0.00	27.39 1.31 -0.04	28.42 1.30 -1.86	29.59 1.39 -0.01	24.79 1.21 -0.44	34.55 1.61 -6.18	28.74 1.60 0.00	27.84 1.59 0.00	31.47 1.82 0.00	31.69 1.79 0.00	32.31 1.93 0.00	34.68 2.05 0.00	40.03 2.22 0.00	39.87 2.31 0.00	46.11 2.61 0.00	37.50 2.13 0.00	60.75 3.38 0.00	60.23 3.40 0.00	41.63 2.34 0.00	40.77 2.26 0.00	40.74 1.03 -21.82	39.35 1.28 -15.74	34.04 1.82 0.00
RAVENSWOOD___3 23535	24.49 1.01 0.00	26.66 1.21 0.00	27.36 1.28 -0.04	28.39 1.27 -1.86	29.57 1.37 -0.01	24.78 1.19 -0.44	34.50 1.56 -6.18	28.68 1.54 0.00	27.78 1.53 0.00	31.41 1.77 0.00	31.63 1.74 0.00	32.24 1.85 0.00	34.61 1.98 0.00	39.96 2.15 0.00	39.78 2.22 0.00	46.01 2.52 0.00	37.39 2.02 0.00	60.59 3.23 0.00	60.07 3.24 0.00	41.52 2.23 0.00	40.67 2.15 0.00	40.70 0.98 -21.82	39.30 1.23 -15.74	33.94 1.73 0.00
RAVENSWOOD___4 23820	24.51 1.03 0.00	26.70 1.24 0.00	27.39 1.31 -0.04	28.42 1.30 -1.86	29.59 1.39 -0.01	24.79 1.21 -0.44	34.55 1.61 -6.18	28.74 1.60 0.00	27.84 1.59 0.00	31.47 1.82 0.00	31.69 1.79 0.00	32.31 1.93 0.00	34.68 2.05 0.00	40.03 2.22 0.00	39.87 2.31 0.00	46.11 2.61 0.00	37.50 2.13 0.00	60.75 3.38 0.00	60.23 3.40 0.00	41.63 2.34 0.00	40.77 2.26 0.00	40.74 1.03 -21.82	39.35 1.28 -15.74	34.04 1.82 0.00
RCPI_TRUST___DRP 24196	24.52 1.05 0.00	26.70 1.25 0.00	27.40 1.32 -0.04	28.43 1.31 -1.86	29.62 1.42 -0.01	24.81 1.23 -0.44	34.55 1.61 -6.18	28.74 1.60 0.00	27.85 1.59 0.00	31.50 1.85 0.00	31.69 1.80 0.00	32.29 1.91 0.00	34.68 2.05 0.00	40.02 2.21 0.00	39.84 2.28 0.00	46.07 2.58 0.00	37.42 2.05 0.00	60.65 3.28 0.00	60.12 3.29 0.00	41.55 2.25 0.00	40.69 2.17 0.00	40.70 0.99 -21.82	39.31 1.25 -15.74	33.96 1.75 0.00
RED___ROCHESTER 323720	23.24 -0.23 0.00	25.43 -0.03 0.00	25.89 -0.17 -0.01	25.37 -0.30 -0.41	27.94 -0.25 0.00	22.88 -0.36 -0.10	27.49 -0.64 -1.36	26.76 -0.38 0.00	25.74 -0.36 0.15	29.45 -0.20 0.00	29.82 -0.08 0.00	30.35 -0.04 0.00	32.65 0.03 0.00	37.68 -0.13 0.00	37.34 -0.22 0.00	43.25 -0.24 0.00	35.16 -0.21 0.00	56.72 -0.65 0.00	55.98 -0.85 0.00	38.59 -0.70 0.00	37.78 -0.73 0.00	22.21 -0.43 -4.75	25.41 -0.35 -3.43	31.87 -0.34 0.00

REGAN____SOLAR 323812	25.23 1.76 0.00	27.25 1.80 0.00	27.86 1.76 -0.06	29.69 1.76 -2.67	30.34 2.14 -0.01	25.56 1.78 -0.63	38.04 2.40 -8.88	29.38 2.24 0.00	28.00 1.74 0.00	31.51 1.86 0.00	31.82 1.93 0.00	32.24 1.85 0.00	34.84 2.22 0.00	40.34 2.53 0.00	40.32 2.76 0.00	47.16 3.66 0.00	38.51 3.14 0.00	62.34 4.98 0.00	61.55 4.71 0.00	42.46 3.17 0.00	41.80 3.29 0.00	50.69 1.41 -31.39	46.60 1.62 -22.64	34.49 2.27 0.00
RENSSELAER____COGEN 23796	23.83 0.35 0.00	25.87 0.41 0.00	26.59 0.50 -0.05	28.00 0.51 -2.23	28.75 0.55 -0.01	24.21 0.54 -0.53	34.79 0.60 -7.43	27.73 0.59 0.00	26.81 0.56 0.00	30.16 0.51 0.00	30.28 0.38 0.00	30.83 0.45 0.00	33.09 0.46 0.00	38.50 0.69 0.00	38.37 0.80 0.00	44.45 0.96 0.00	36.02 0.65 0.00	58.41 1.04 0.00	57.89 1.06 0.00	40.03 0.74 0.00	39.27 0.75 0.00	44.48 0.32 -26.26	41.66 0.39 -18.94	32.73 0.52 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.75 2.28 0.00	27.81 2.36 0.00	28.72 2.63 -0.05	30.58 3.01 -2.30	31.57 3.37 -0.01	26.45 2.76 -0.55	37.97 3.55 -7.66	30.66 3.52 0.00	29.20 2.94 0.00	32.74 3.10 0.00	32.82 2.93 0.00	33.48 3.09 0.00	36.13 3.50 0.00	42.86 5.05 0.00	42.76 5.19 0.00	49.04 5.55 0.00	39.92 4.55 0.00	64.50 7.14 0.00	63.92 7.08 0.00	43.69 4.40 0.00	42.63 4.12 0.00	46.78 1.82 -27.07	44.17 2.32 -19.52	35.37 3.16 0.00
REVERE_CPPR_DRP 24186	24.30 0.82 0.00	26.22 0.77 0.00	26.76 0.71 0.00	26.13 0.68 -0.19	28.99 0.80 0.00	23.86 0.68 -0.05	28.21 0.91 -0.54	28.10 0.96 0.00	27.12 0.87 0.00	30.69 1.04 0.00	31.04 1.14 0.00	31.46 1.08 0.00	33.81 1.18 0.00	39.18 1.38 0.00	38.86 1.29 0.00	45.05 1.55 0.00	36.87 1.49 0.00	59.90 2.53 0.00	59.28 2.45 0.00	40.92 1.62 0.00	39.91 1.40 0.00	20.81 0.63 -2.28	24.57 0.59 -1.65	33.10 0.88 0.00
REYNOLDS_115KV_TB3 80639	24.02 0.54 0.00	26.07 0.62 0.00	26.81 0.72 -0.05	28.23 0.73 -2.24	29.00 0.80 -0.01	24.39 0.72 -0.53	35.02 0.82 -7.44	27.92 0.78 0.00	27.00 0.75 0.00	30.37 0.72 0.00	30.46 0.57 0.00	31.03 0.65 0.00	33.30 0.67 0.00	38.77 0.97 0.00	38.65 1.09 0.00	44.77 1.27 0.00	36.27 0.90 0.00	58.78 1.42 0.00	58.25 1.41 0.00	40.29 0.99 0.00	39.54 1.03 0.00	44.64 0.45 -26.30	41.85 0.56 -18.97	32.99 0.77 0.00
RIVERBAY____ 323610	24.76 1.28 0.00	26.95 1.49 0.00	27.70 1.62 -0.04	28.72 1.60 -1.86	29.95 1.75 -0.01	25.10 1.51 -0.44	34.96 2.02 -6.18	29.08 1.94 0.00	28.19 1.93 0.00	31.73 2.08 0.00	31.87 1.97 0.00	32.48 2.09 0.00	34.92 2.29 0.00	40.24 2.43 0.00	40.08 2.52 0.00	46.36 2.87 0.00	37.68 2.31 0.00	61.02 3.65 0.00	60.65 3.82 0.00	41.87 2.58 0.00	40.96 2.45 0.00	40.82 1.11 -21.82	39.38 1.31 -15.74	34.24 2.02 0.00
RIVERSDE_115KV_TB3 55908	23.93 0.46 0.00	25.98 0.52 0.00	26.71 0.62 -0.05	28.13 0.63 -2.24	28.88 0.68 -0.01	24.31 0.64 -0.53	34.94 0.73 -7.46	27.85 0.71 0.00	26.93 0.67 0.00	30.30 0.65 0.00	30.40 0.51 0.00	30.96 0.58 0.00	33.24 0.61 0.00	38.68 0.87 0.00	38.55 0.98 0.00	44.66 1.16 0.00	36.19 0.82 0.00	58.65 1.28 0.00	58.12 1.29 0.00	40.19 0.90 0.00	39.43 0.92 0.00	44.65 0.40 -26.36	41.83 0.49 -19.01	32.87 0.66 0.00
ROARING____BROOK_WT_PWR 323790	23.58 0.11 0.00	24.90 -0.56 0.00	25.37 -0.67 0.00	24.72 -0.59 -0.04	27.68 -0.51 0.00	22.62 -0.53 -0.01	26.29 -0.60 -0.13	26.45 -0.68 0.00	25.63 -0.63 0.00	29.09 -0.56 0.00	29.58 -0.31 0.00	29.76 -0.63 0.00	32.12 -0.50 0.00	37.01 -0.79 0.00	36.32 -1.25 0.00	42.01 -1.48 0.00	34.60 -0.77 0.00	56.70 -0.66 0.00	56.10 -0.73 0.00	38.49 -0.80 0.00	37.74 -0.77 0.00	18.13 -0.32 -0.56	22.16 -0.57 -0.40	31.49 -0.72 0.00
ROCHESRG_115KV_T4 355643	23.01 -0.47 0.00	25.17 -0.29 0.00	25.63 -0.42 -0.01	25.13 -0.54 -0.40	27.66 -0.53 0.00	22.64 -0.59 -0.10	27.19 -0.93 -1.36	26.43 -0.70 0.00	25.42 -0.68 0.15	29.08 -0.57 0.00	29.45 -0.45 0.00	29.97 -0.41 0.00	32.24 -0.39 0.00	37.20 -0.61 0.00	36.85 -0.71 0.00	42.70 -0.79 0.00	34.71 -0.66 0.00	55.96 -1.40 0.00	55.24 -1.59 0.00	38.08 -1.21 0.00	37.31 -1.20 0.00	21.99 -0.64 -4.74	25.16 -0.59 -3.42	31.55 -0.66 0.00
ROCHESTER_9_IC 23652	23.14 -0.34 0.00	25.31 -0.14 0.00	25.78 -0.27 -0.01	25.27 -0.40 -0.41	27.82 -0.37 0.00	22.78 -0.46 -0.10	27.35 -0.77 -1.36	26.61 -0.52 0.00	25.60 -0.50 0.15	29.29 -0.36 0.00	29.67 -0.23 0.00	30.20 -0.18 0.00	32.48 -0.15 0.00	37.48 -0.32 0.00	37.13 -0.43 0.00	43.04 -0.45 0.00	34.96 -0.41 0.00	56.38 -0.99 0.00	55.64 -1.19 0.00	38.35 -0.94 0.00	37.57 -0.94 0.00	22.12 -0.52 -4.75	25.30 -0.46 -3.43	31.73 -0.49 0.00
ROCKVIEW_13_KV_LD 356306	24.50 1.03 0.00	26.66 1.21 0.00	27.37 1.29 -0.04	28.39 1.28 -1.86	29.57 1.38 -0.01	24.76 1.19 -0.44	34.49 1.55 -6.18	28.68 1.54 0.00	27.78 1.52 0.00	31.39 1.74 0.00	31.59 1.69 0.00	32.18 1.80 0.00	34.56 1.93 0.00	39.93 2.12 0.00	39.79 2.23 0.00	46.02 2.52 0.00	37.41 2.04 0.00	60.65 3.28 0.00	60.13 3.29 0.00	41.55 2.25 0.00	40.69 2.17 0.00	40.71 0.99 -21.82	39.29 1.23 -15.74	33.93 1.71 0.00
ROME____115KV_TB2 80656	24.30 0.82 0.00	26.22 0.77 0.00	26.76 0.71 0.00	26.13 0.68 -0.19	28.99 0.80 0.00	23.86 0.68 -0.05	28.21 0.91 -0.54	28.10 0.96 0.00	27.12 0.87 0.00	30.69 1.04 0.00	31.04 1.14 0.00	31.46 1.08 0.00	33.81 1.18 0.00	39.18 1.38 0.00	38.86 1.29 0.00	45.05 1.55 0.00	36.87 1.49 0.00	59.90 2.53 0.00	59.28 2.45 0.00	40.92 1.62 0.00	39.91 1.40 0.00	20.81 0.63 -2.28	24.57 0.59 -1.65	33.10 0.88 0.00
ROSETON____1 23587	24.27 0.79 0.00	26.41 0.95 0.00	27.11 1.02 -0.04	28.14 1.03 -1.84	29.30 1.11 -0.01	24.53 0.95 -0.44	34.11 1.22 -6.12	28.33 1.20 0.00	27.43 1.18 0.00	30.96 1.31 0.00	31.16 1.26 0.00	31.73 1.35 0.00	34.05 1.42 0.00	39.41 1.60 0.00	39.28 1.72 0.00	45.45 1.96 0.00	36.93 1.56 0.00	59.86 2.49 0.00	59.38 2.54 0.00	41.04 1.74 0.00	40.21 1.70 0.00	40.28 0.77 -21.62	38.89 0.97 -15.59	33.55 1.34 0.00
ROSETON____2 23588	24.27 0.79 0.00	26.41 0.95 0.00	27.11 1.02 -0.04	28.14 1.03 -1.84	29.30 1.11 -0.01	24.53 0.95 -0.44	34.11 1.22 -6.12	28.33 1.20 0.00	27.43 1.18 0.00	30.96 1.31 0.00	31.16 1.26 0.00	31.73 1.35 0.00	34.05 1.42 0.00	39.41 1.60 0.00	39.28 1.72 0.00	45.45 1.96 0.00	36.93 1.56 0.00	59.86 2.49 0.00	59.38 2.54 0.00	41.04 1.74 0.00	40.21 1.70 0.00	40.28 0.77 -21.62	38.89 0.97 -15.59	33.55 1.34 0.00
ROTTDRAM_115KV_TB3 80664	24.21 0.73 0.00	26.29 0.83 0.00	27.00 0.91 -0.05	28.50 0.91 -2.33	29.20 1.00 -0.01	24.55 0.85 -0.55	35.55 1.05 -7.75	28.15 1.02 0.00	27.21 0.96 0.00	30.65 1.01 0.00	30.82 0.92 0.00	31.37 0.98 0.00	33.69 1.06 0.00	39.15 1.34 0.00	38.97 1.41 0.00	45.12 1.63 0.00	36.61 1.24 0.00	59.37 2.00 0.00	58.86 2.02 0.00	40.67 1.37 0.00	39.86 1.35 0.00	45.86 0.60 -27.37	42.83 0.76 -19.74	33.28 1.06 0.00

RUSSELL___1 23602	23.24 -0.23 0.00	25.42 -0.04 0.00	25.88 -0.17 -0.01	25.37 -0.30 -0.41	27.94 -0.25 0.00	22.89 -0.35 -0.10	27.49 -0.64 -1.36	26.76 -0.37 0.00	25.74 -0.36 0.15	29.45 -0.20 0.00	29.84 -0.06 0.00	30.35 -0.03 0.00	32.66 0.03 0.00	37.70 -0.11 0.00	37.35 -0.21 0.00	43.27 -0.22 0.00	35.18 -0.19 0.00	56.72 -0.65 0.00	55.98 -0.86 0.00	38.59 -0.70 0.00	37.78 -0.73 0.00	22.21 -0.43 -4.75	25.41 -0.35 -3.43	31.88 -0.34 0.00
RUSSELL___2 23532	23.24 -0.23 0.00	25.42 -0.04 0.00	25.88 -0.17 -0.01	25.37 -0.30 -0.41	27.94 -0.25 0.00	22.89 -0.35 -0.10	27.49 -0.64 -1.36	26.76 -0.37 0.00	25.74 -0.36 0.15	29.45 -0.20 0.00	29.84 -0.06 0.00	30.35 -0.03 0.00	32.66 0.03 0.00	37.70 -0.11 0.00	37.35 -0.21 0.00	43.27 -0.22 0.00	35.18 -0.19 0.00	56.72 -0.65 0.00	55.98 -0.86 0.00	38.59 -0.70 0.00	37.78 -0.73 0.00	22.21 -0.43 -4.75	25.41 -0.35 -3.43	31.88 -0.34 0.00
RUSSELL___3 23549	23.24 -0.23 0.00	25.42 -0.04 0.00	25.88 -0.17 -0.01	25.37 -0.30 -0.41	27.94 -0.25 0.00	22.89 -0.35 -0.10	27.49 -0.64 -1.36	26.76 -0.37 0.00	25.74 -0.36 0.15	29.45 -0.20 0.00	29.84 -0.06 0.00	30.35 -0.03 0.00	32.66 0.03 0.00	37.70 -0.11 0.00	37.35 -0.21 0.00	43.27 -0.22 0.00	35.18 -0.19 0.00	56.72 -0.65 0.00	55.98 -0.86 0.00	38.59 -0.70 0.00	37.78 -0.73 0.00	22.21 -0.43 -4.75	25.41 -0.35 -3.43	31.88 -0.34 0.00
RUSSELL___4 23556	23.24 -0.23 0.00	25.42 -0.04 0.00	25.88 -0.17 -0.01	25.37 -0.30 -0.41	27.94 -0.25 0.00	22.89 -0.35 -0.10	27.49 -0.64 -1.36	26.76 -0.37 0.00	25.74 -0.36 0.15	29.45 -0.20 0.00	29.84 -0.06 0.00	30.35 -0.03 0.00	32.66 0.03 0.00	37.70 -0.11 0.00	37.35 -0.21 0.00	43.27 -0.22 0.00	35.18 -0.19 0.00	56.72 -0.65 0.00	55.98 -0.86 0.00	38.59 -0.70 0.00	37.78 -0.73 0.00	22.21 -0.43 -4.75	25.41 -0.35 -3.43	31.88 -0.34 0.00
RUSSELL___STATION 23914	23.24 -0.23 0.00	25.42 -0.04 0.00	25.88 -0.17 -0.01	25.37 -0.30 -0.41	27.94 -0.25 0.00	22.89 -0.35 -0.10	27.49 -0.64 -1.36	26.76 -0.37 0.00	25.74 -0.36 0.15	29.45 -0.20 0.00	29.84 -0.06 0.00	30.35 -0.03 0.00	32.66 0.03 0.00	37.70 -0.11 0.00	37.35 -0.21 0.00	43.27 -0.22 0.00	35.18 -0.19 0.00	56.72 -0.65 0.00	55.98 -0.86 0.00	38.59 -0.70 0.00	37.78 -0.73 0.00	22.21 -0.43 -4.75	25.41 -0.35 -3.43	31.88 -0.34 0.00
S SALMON___HYD 24043	23.24 -0.24 0.00	25.20 -0.25 0.00	25.69 -0.35 -0.01	25.15 -0.41 -0.30	27.68 -0.51 0.00	22.76 -0.45 -0.07	27.28 -0.45 -1.01	26.70 -0.44 0.00	25.78 -0.47 0.00	29.16 -0.49 0.00	29.45 -0.45 0.00	29.80 -0.58 0.00	32.06 -0.56 0.00	37.14 -0.67 0.00	36.81 -0.75 0.00	42.69 -0.81 0.00	34.90 -0.47 0.00	56.81 -0.55 0.00	56.27 -0.56 0.00	38.88 -0.42 0.00	37.91 -0.60 0.00	21.09 -0.30 -3.50	24.36 -0.49 -2.52	31.52 -0.69 0.00
S.PERRY___115KV_TB1 80734	23.43 -0.05 0.00	25.53 0.07 0.00	25.87 -0.18 -0.01	25.42 -0.31 -0.48	27.91 -0.28 0.00	22.87 -0.38 -0.11	27.74 -0.62 -1.60	26.85 -0.28 0.00	25.53 -0.31 0.41	29.53 -0.12 0.00	30.01 0.11 0.00	30.52 0.13 0.00	32.80 0.18 0.00	37.90 0.09 0.00	37.60 0.03 0.00	43.44 -0.05 0.00	35.22 -0.16 0.00	56.78 -0.58 0.00	56.12 -0.71 0.00	38.67 -0.62 0.00	37.89 -0.62 0.00	23.04 -0.43 -5.58	26.01 -0.35 -4.03	31.90 -0.31 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.52 -0.95 0.00	24.74 -0.72 0.00	25.12 -0.93 -0.01	24.59 -1.12 -0.45	27.04 -1.15 0.00	22.01 -1.24 -0.11	26.36 -1.91 -1.51	25.54 -1.59 0.00	24.45 -1.56 0.25	28.20 -1.45 0.00	28.63 -1.26 0.00	29.11 -1.27 0.00	31.39 -1.24 0.00	36.10 -1.70 0.00	35.67 -1.89 0.00	41.37 -2.13 0.00	33.56 -1.81 0.00	53.96 -3.41 0.00	53.14 -3.70 0.00	36.57 -2.72 0.00	35.88 -2.63 0.00	21.82 -1.34 -5.27	24.90 -1.23 -3.80	30.80 -1.41 0.00
SAWYER___23_KV_LOAD 55526	22.52 -0.95 0.00	24.74 -0.72 0.00	25.12 -0.93 -0.01	24.59 -1.12 -0.45	27.04 -1.15 0.00	22.01 -1.24 -0.11	26.36 -1.91 -1.51	25.54 -1.59 0.00	24.45 -1.56 0.25	28.20 -1.45 0.00	28.63 -1.26 0.00	29.11 -1.27 0.00	31.39 -1.24 0.00	36.10 -1.70 0.00	35.67 -1.89 0.00	41.37 -2.13 0.00	33.56 -1.81 0.00	53.96 -3.41 0.00	53.14 -3.70 0.00	36.57 -2.72 0.00	35.88 -2.63 0.00	21.82 -1.34 -5.27	24.90 -1.23 -3.80	30.80 -1.41 0.00
SELKIRK___I 23801	23.92 0.44 0.00	25.98 0.52 0.00	26.69 0.60 -0.05	28.10 0.60 -2.23	28.85 0.65 -0.01	24.25 0.58 -0.53	34.86 0.69 -7.41	27.79 0.65 0.00	26.88 0.63 0.00	30.28 0.63 0.00	30.43 0.53 0.00	30.97 0.59 0.00	33.24 0.61 0.00	38.62 0.82 0.00	38.48 0.92 0.00	44.59 1.10 0.00	36.28 0.91 0.00	58.57 1.20 0.00	58.07 1.23 0.00	40.16 0.87 0.00	39.39 0.88 0.00	44.47 0.39 -26.19	41.70 0.47 -18.89	32.87 0.65 0.00
SELKIRK___II 23799	23.92 0.44 0.00	25.97 0.52 0.00	26.69 0.60 -0.05	28.08 0.59 -2.23	28.84 0.64 -0.01	24.26 0.59 -0.53	34.85 0.68 -7.41	27.79 0.66 0.00	26.88 0.63 0.00	30.27 0.62 0.00	30.40 0.50 0.00	30.95 0.57 0.00	33.22 0.60 0.00	38.62 0.81 0.00	38.48 0.92 0.00	44.58 1.09 0.00	36.14 0.77 0.00	58.59 1.22 0.00	58.08 1.24 0.00	40.16 0.87 0.00	39.39 0.88 0.00	44.45 0.38 -26.17	41.67 0.46 -18.88	32.85 0.64 0.00
SENECA OSWGO___HYD 24041	23.11 -0.37 0.00	25.12 -0.34 0.00	25.67 -0.38 -0.01	25.20 -0.39 -0.33	27.74 -0.45 0.00	22.84 -0.38 -0.08	27.40 -0.47 -1.10	26.74 -0.40 0.00	25.86 -0.39 0.00	29.22 -0.43 0.00	29.49 -0.41 0.00	29.98 -0.40 0.00	32.19 -0.44 0.00	37.26 -0.55 0.00	37.04 -0.53 0.00	42.91 -0.59 0.00	34.90 -0.47 0.00	56.53 -0.83 0.00	55.99 -0.84 0.00	38.76 -0.54 0.00	37.96 -0.55 0.00	21.50 -0.26 -3.86	24.80 -0.31 -2.79	31.77 -0.45 0.00
SENECA___115KV_TB3 355854	22.74 -0.74 0.00	24.93 -0.52 0.00	25.31 -0.74 -0.01	24.78 -0.94 -0.46	27.24 -0.95 0.00	22.19 -1.06 -0.11	26.64 -1.65 -1.53	25.81 -1.33 0.00	24.67 -1.32 0.27	28.47 -1.18 0.00	28.94 -0.96 0.00	29.42 -0.96 0.00	31.74 -0.89 0.00	36.51 -1.30 0.00	36.07 -1.50 0.00	41.81 -1.68 0.00	33.88 -1.50 0.00	54.50 -2.87 0.00	53.67 -3.16 0.00	36.94 -2.35 0.00	36.22 -2.29 0.00	22.08 -1.16 -5.36	25.17 -1.03 -3.86	31.07 -1.14 0.00
SENECA___ENERGY 23797	23.26 -0.22 0.00	25.35 -0.10 0.00	25.84 -0.21 -0.01	25.39 -0.29 -0.42	27.89 -0.30 0.00	22.91 -0.33 -0.10	27.66 -0.51 -1.41	26.73 -0.41 0.00	26.04 -0.13 0.08	29.44 -0.21 0.00	29.64 -0.25 0.00	30.50 0.11 0.00	32.56 -0.07 0.00	37.58 -0.23 0.00	37.28 -0.28 0.00	43.21 -0.29 0.00	35.12 -0.25 0.00	56.65 -0.72 0.00	56.05 -0.78 0.00	38.77 -0.52 0.00	37.96 -0.55 0.00	22.50 -0.30 -4.91	25.57 -0.30 -3.54	31.79 -0.42 0.00
SHOEMAKER___GT 23640	24.19 0.72 0.00	26.32 0.86 0.00	27.00 0.92 -0.04	27.91 0.93 -1.72	29.20 1.01 -0.01	24.42 0.87 -0.41	33.56 1.09 -5.71	28.20 1.07 0.00	27.30 1.04 0.00	30.84 1.19 0.00	31.07 1.17 0.00	31.62 1.24 0.00	33.94 1.31 0.00	39.28 1.48 0.00	39.14 1.58 0.00	45.29 1.79 0.00	36.79 1.42 0.00	59.66 2.29 0.00	59.15 2.32 0.00	40.88 1.59 0.00	40.06 1.55 0.00	38.76 0.70 -20.16	37.74 0.87 -14.54	33.43 1.21 0.00

SHOEMAKR_138KV_BK 111 55601	24.18 0.70 0.00	26.30 0.85 0.00	26.99 0.91 -0.04	27.88 0.91 -1.71	29.19 0.99 -0.01	24.39 0.85 -0.40	33.52 1.08 -5.68	28.20 1.06 0.00	27.29 1.04 0.00	30.82 1.17 0.00	31.04 1.14 0.00	31.59 1.21 0.00	33.92 1.28 0.00	39.24 1.43 0.00	39.10 1.54 0.00	45.24 1.75 0.00	36.76 1.39 0.00	59.61 2.24 0.00	59.10 2.27 0.00	40.84 1.55 0.00	40.03 1.52 0.00	38.63 0.69 -20.05	37.65 0.86 -14.46	33.40 1.19 0.00
SHOREHAM_IC_1 23715	27.52 1.91 -2.13	27.47 2.02 0.00	28.15 2.07 -0.04	29.04 1.92 -1.86	30.31 2.11 -0.02	43.39 1.92 -18.33	35.23 2.29 -6.18	29.34 2.20 0.00	28.38 2.13 0.00	32.41 2.76 0.00	47.24 2.95 -14.40	51.85 3.07 -18.40	52.06 3.25 -16.17	49.11 3.65 -7.66	47.14 3.68 -5.90	77.51 4.45 -29.57	52.34 3.53 -13.44	68.01 5.47 -5.18	62.36 5.51 -0.01	42.98 3.69 0.00	42.18 3.67 0.00	41.38 1.67 -21.82	40.06 1.99 -15.74	35.06 2.85 0.00
SHOREHAM_IC_2 23716	27.52 1.91 -2.13	27.47 2.02 0.00	28.15 2.07 -0.04	29.04 1.92 -1.86	30.31 2.11 -0.02	43.39 1.92 -18.33	35.23 2.29 -6.18	29.34 2.20 0.00	28.38 2.13 0.00	32.41 2.76 0.00	47.24 2.95 -14.40	51.85 3.07 -18.40	52.06 3.25 -16.17	49.11 3.65 -7.66	47.14 3.68 -5.90	77.51 4.45 -29.57	52.34 3.53 -13.44	68.01 5.47 -5.18	62.36 5.51 -0.01	42.98 3.69 0.00	42.18 3.67 0.00	41.38 1.67 -21.82	40.06 1.99 -15.74	35.06 2.85 0.00
SISSONVILLE____ 23735	24.39 0.91 0.00	25.01 -0.45 0.00	25.32 -0.73 0.00	24.82 -0.53 -0.09	28.00 -0.19 0.00	22.93 -0.23 -0.02	26.83 -0.22 -0.29	26.76 -0.38 0.00	25.75 -0.50 0.00	29.42 -0.23 0.00	30.50 0.60 0.00	30.46 0.07 0.00	33.33 0.70 0.00	38.49 0.68 0.00	37.19 -0.37 0.00	42.98 -0.51 0.00	35.54 0.17 0.00	57.45 0.09 0.00	56.49 -0.34 0.00	38.62 -0.68 0.00	37.82 -0.70 0.00	18.83 -0.26 -1.20	22.55 -0.65 -0.86	31.79 -0.42 0.00
SITHE_IND_GS1 24169	22.87 -0.60 0.00	24.84 -0.62 0.00	25.38 -0.67 -0.01	24.88 -0.67 -0.29	27.45 -0.75 0.00	22.57 -0.64 -0.07	26.93 -0.80 -0.97	26.38 -0.76 0.00	25.54 -0.72 0.00	28.84 -0.81 0.00	29.11 -0.79 0.00	29.59 -0.80 0.00	31.76 -0.87 0.00	36.77 -1.04 0.00	36.52 -1.04 0.00	42.28 -1.21 0.00	34.41 -0.96 0.00	55.72 -1.65 0.00	55.21 -1.62 0.00	38.23 -1.06 0.00	37.47 -1.04 0.00	20.81 -0.46 -3.38	24.22 -0.55 -2.44	31.43 -0.78 0.00
SITHE_IND_GS2 24170	22.87 -0.60 0.00	24.84 -0.62 0.00	25.38 -0.67 -0.01	24.88 -0.67 -0.29	27.45 -0.75 0.00	22.57 -0.64 -0.07	26.93 -0.80 -0.97	26.38 -0.76 0.00	25.54 -0.72 0.00	28.84 -0.81 0.00	29.11 -0.79 0.00	29.59 -0.80 0.00	31.76 -0.87 0.00	36.77 -1.04 0.00	36.52 -1.04 0.00	42.28 -1.21 0.00	34.41 -0.96 0.00	55.72 -1.65 0.00	55.21 -1.62 0.00	38.23 -1.06 0.00	37.47 -1.04 0.00	20.81 -0.46 -3.38	24.22 -0.55 -2.44	31.43 0.00
SITHE_IND_GS3 24171	22.87 -0.60 0.00	24.84 -0.62 0.00	25.38 -0.67 -0.01	24.88 -0.67 -0.29	27.45 -0.75 0.00	22.57 -0.64 -0.07	26.93 -0.80 -0.97	26.38 -0.76 0.00	25.54 -0.72 0.00	28.84 -0.81 0.00	29.11 -0.79 0.00	29.59 -0.80 0.00	31.76 -0.87 0.00	36.77 -1.04 0.00	36.52 -1.04 0.00	42.28 -1.21 0.00	34.41 -0.96 0.00	55.72 -1.65 0.00	55.21 -1.62 0.00	38.23 -1.06 0.00	37.47 -1.04 0.00	20.81 -0.46 -3.38	24.22 -0.55 -2.44	31.43 0.00
SITHE_IND_GS4 24172	22.87 -0.60 0.00	24.84 -0.62 0.00	25.38 -0.67 -0.01	24.88 -0.67 -0.29	27.45 -0.75 0.00	22.57 -0.64 -0.07	26.93 -0.80 -0.97	26.38 -0.76 0.00	25.54 -0.72 0.00	28.84 -0.81 0.00	29.11 -0.79 0.00	29.59 -0.80 0.00	31.76 -0.87 0.00	36.77 -1.04 0.00	36.52 -1.04 0.00	42.28 -1.21 0.00	34.41 -0.96 0.00	55.72 -1.65 0.00	55.21 -1.62 0.00	38.23 -1.06 0.00	37.47 -1.04 0.00	20.81 -0.46 -3.38	24.22 -0.55 -2.44	31.43 0.00
SITHE____BATAVIA 24024	23.29 -0.18 0.00	25.54 0.09 0.00	25.96 -0.09 -0.01	25.41 -0.27 -0.43	28.05 -0.14 0.00	22.93 -0.32 -0.10	27.46 -0.74 -1.43	26.77 -0.37 0.00	25.70 -0.36 0.20	29.52 -0.13 0.00	29.90 0.01 0.00	30.42 0.04 0.00	32.82 0.19 0.00	37.77 -0.04 0.00	37.37 -0.19 0.00	43.26 -0.23 0.00	35.17 -0.20 0.00	56.61 -0.76 0.00	55.77 -1.07 0.00	38.38 -0.92 0.00	37.56 -0.95 0.00	22.32 -0.58 -5.01	25.50 -0.44 -3.61	31.88 -0.34 0.00
SITHE____INDEPEND 23800	22.87 -0.60 0.00	24.84 -0.62 0.00	25.38 -0.67 -0.01	24.88 -0.67 -0.29	27.45 -0.75 0.00	22.57 -0.64 -0.07	26.93 -0.80 -0.97	26.38 -0.76 0.00	25.53 -0.72 0.00	28.84 -0.81 0.00	29.11 -0.79 0.00	29.59 -0.79 0.00	31.76 -0.87 0.00	36.76 -1.04 0.00	36.52 -1.04 0.00	42.30 -1.19 0.00	34.41 -0.96 0.00	55.71 -1.65 0.00	55.21 -1.62 0.00	38.23 -1.06 0.00	37.48 -1.04 0.00	20.81 -0.47 -3.38	24.22 -0.55 -2.44	31.43 -0.78 0.00
SITHE____MASSENA 23902	24.48 1.00 0.00	25.02 -0.44 0.00	25.33 -0.71 0.00	24.84 -0.50 -0.07	28.09 -0.10 0.00	22.97 -0.19 -0.02	26.80 -0.19 -0.23	26.83 -0.31 0.00	25.84 -0.42 0.00	29.54 -0.10 0.00	30.70 0.80 0.00	30.65 0.27 0.00	33.59 0.96 0.00	38.65 0.84 0.00	37.29 -0.27 0.00	43.10 -0.40 0.00	35.58 0.21 0.00	57.39 0.02 0.00	56.37 -0.46 0.00	38.54 -0.75 0.00	37.84 -0.67 0.00	18.59 -0.24 -0.94	22.47 -0.54 -0.68	31.95 -0.26 0.00
SITHE____OGDNSBRG 24021	24.85 1.37 0.00	25.40 -0.05 0.00	25.71 -0.34 0.00	25.21 -0.13 -0.09	28.51 0.32 0.00	23.34 0.18 -0.02	27.33 0.30 -0.27	27.35 0.21 0.00	26.29 0.03 0.00	30.01 0.36 0.00	31.14 1.24 0.00	31.12 0.74 0.00	34.13 1.50 0.00	39.38 1.57 0.00	37.99 0.42 0.00	43.89 0.39 0.00	36.33 0.96 0.00	58.60 1.24 0.00	57.55 0.71 0.00	39.32 0.02 0.00	38.54 0.03 0.00	19.06 0.07 -1.10	22.90 -0.22 -0.79	32.42 0.20 0.00
SITHE____STERLING 23777	24.09 0.62 0.00	26.07 0.62 0.00	26.62 0.57 0.00	26.05 0.56 -0.22	28.85 0.66 0.00	23.75 0.55 -0.05	28.10 0.72 -0.62	27.91 0.77 0.00	26.97 0.71 0.00	30.50 0.85 0.00	30.83 0.93 0.00	31.26 0.88 0.00	33.59 0.97 0.00	38.94 1.13 0.00	38.67 1.11 0.00	44.82 1.32 0.00	36.58 1.21 0.00	59.36 1.99 0.00	58.67 1.83 0.00	40.51 1.22 0.00	39.58 1.07 0.00	20.97 0.47 -2.60	24.68 0.47 -1.88	32.92 0.71 0.00
SLEIGHT__34_KV_TB1 80719	23.15 -0.33 0.00	25.26 -0.20 0.00	25.73 -0.32 -0.01	25.28 -0.38 -0.40	27.83 -0.36 0.00	22.85 -0.38 -0.10	27.58 -0.53 -1.36	26.76 -0.38 0.00	25.81 -0.35 0.09	29.40 -0.25 0.00	29.72 -0.17 0.00	30.29 -0.10 0.00	32.55 -0.08 0.00	37.59 -0.22 0.00	37.26 -0.31 0.00	43.19 -0.30 0.00	35.13 -0.24 0.00	56.66 -0.71 0.00	55.98 -0.85 0.00	38.64 -0.65 0.00	37.81 -0.70 0.00	22.23 -0.39 -4.73	25.35 -0.39 -3.41	31.75 -0.46 0.00
SOUTH CAIRO____GT 23612	25.33 1.85 0.00	27.52 2.06 0.00	28.29 2.21 -0.05	29.49 2.10 -2.13	30.66 2.46 -0.01	25.81 2.17 -0.50	36.35 2.51 -7.07	29.73 2.59 0.00	28.57 2.32 0.00	31.96 2.31 0.00	32.07 2.17 0.00	32.78 2.40 0.00	35.16 2.53 0.00	41.00 3.19 0.00	40.91 3.35 0.00	47.50 4.01 0.00	38.32 2.95 0.00	62.76 5.40 0.00	62.10 5.27 0.00	42.88 3.59 0.00	41.94 3.42 0.00	44.38 1.50 -25.00	42.11 1.75 -18.03	34.59 2.37 0.00

SOUTH HAMPTN___IC 23720	27.86 2.29 -2.10	27.88 2.43 0.00	28.56 2.48 -0.04	29.44 2.32 -1.86	30.78 2.57 -0.02	43.58 2.33 -18.11	35.73 2.79 -6.18	29.84 2.71 0.00	28.87 2.61 0.00	32.94 3.29 0.00	47.78 3.50 -14.38	52.35 3.63 -18.34	52.48 3.85 -16.00	49.73 4.35 -7.58	47.77 4.38 -5.83	78.33 5.30 -29.53	52.90 4.25 -13.28	69.10 6.62 -5.11	63.48 6.64 -0.01	43.74 4.45 0.00	42.89 4.38 0.00	41.71 4.19 -21.82	40.43 2.36 -15.74	35.58 3.37 0.00
SOUTHDOW_115KV_TB1 355954	23.24 -0.24 0.00	25.39 -0.06 0.00	25.82 -0.24 -0.01	25.35 -0.38 -0.47	27.84 -0.36 0.00	22.73 -0.52 -0.11	27.47 -0.87 -1.58	26.64 -0.49 0.00	25.42 -0.55 0.28	29.40 -0.25 0.00	29.98 0.08 0.00	30.48 0.09 0.00	32.79 0.16 0.00	37.73 -0.08 0.00	37.21 -0.35 0.00	43.10 -0.39 0.00	34.84 -0.53 0.00	56.09 -1.28 0.00	55.27 -1.56 0.00	37.98 -1.32 0.00	37.18 -1.33 0.00	22.70 -0.70 -5.51	25.83 -0.48 -3.98	31.74 -0.47 0.00
SOUTHOLD_69_KV_BK 2 55809	28.13 2.55 -2.10	28.21 2.76 0.00	28.88 2.80 -0.04	29.75 2.63 -1.86	31.14 2.93 -0.02	43.78 2.53 -18.11	36.10 3.16 -6.18	30.23 3.10 0.00	29.24 2.99 0.00	33.34 3.69 0.00	48.11 3.83 -14.38	52.67 3.95 -18.33	52.83 4.21 -15.99	50.17 4.78 -7.57	48.23 4.84 -5.83	78.83 5.81 -29.53	53.38 4.73 -13.27	70.01 7.53 -5.11	64.38 7.54 -0.01	44.33 5.04 0.00	43.46 4.94 0.00	41.96 2.24 -21.82	40.72 2.65 -15.74	35.97 3.76 0.00
SOUTHOLD___IC 23719	28.15 2.58 -2.10	28.21 2.75 0.00	28.88 2.80 -0.04	29.75 2.63 -1.86	31.14 2.94 -0.02	43.88 2.63 -18.11	36.10 3.16 -6.18	30.23 3.10 0.00	29.24 2.98 0.00	33.34 3.68 0.00	48.18 3.90 -14.38	52.77 4.05 -18.33	52.93 4.30 -15.99	50.25 4.87 -7.57	48.32 4.93 -5.83	78.97 5.95 -29.53	53.46 4.81 -13.28	70.02 7.55 -5.11	64.39 7.54 -0.01	44.33 5.04 0.00	43.46 4.95 0.00	41.96 2.24 -21.82	40.72 2.65 -15.74	35.97 3.75 0.00
SOUTH_FORK_WT_PWR 323839	28.22 2.65 -2.10	28.28 2.83 0.00	28.96 2.87 -0.04	29.83 2.72 -1.86	31.23 3.03 -0.02	43.96 2.71 -18.11	36.19 3.25 -6.18	30.33 3.20 0.00	29.32 3.06 0.00	33.44 3.79 0.00	48.28 4.00 -14.38	52.87 4.15 -18.34	53.03 4.41 -15.99	50.38 5.00 -7.57	48.43 5.04 -5.83	79.12 6.10 -29.53	53.58 4.94 -13.28	70.22 7.74 -5.11	64.60 7.75 -0.01	44.45 5.16 0.00	43.59 5.08 0.00	42.02 2.31 -21.82	40.79 2.72 -15.74	36.07 3.86 0.00
SPIERFLS_115KV_TB 1 80737	24.47 1.00 0.00	26.55 1.09 0.00	27.35 1.25 -0.05	28.89 1.32 -2.31	29.64 1.45 -0.01	24.95 1.26 -0.55	36.04 1.61 -7.67	28.71 1.57 0.00	27.64 1.39 0.00	31.08 1.44 0.00	31.20 1.30 0.00	31.64 1.25 0.00	34.06 1.42 0.00	39.76 1.96 0.00	39.61 2.05 0.00	45.57 2.08 0.00	36.90 1.53 0.00	59.77 2.41 0.00	59.19 2.36 0.00	40.77 1.48 0.00	39.90 1.39 0.00	45.59 0.59 -27.10	42.86 0.99 -19.55	33.67 1.46 0.00
ST LAWRENCE___ 23600	24.21 0.73 0.00	24.72 -0.74 0.00	25.02 -1.02 0.00	24.53 -0.80 -0.07	27.76 -0.43 0.00	22.70 -0.46 -0.02	26.46 -0.52 -0.21	26.51 -0.63 0.00	25.54 -0.71 0.00	29.22 -0.43 0.00	30.37 0.48 0.00	30.32 -0.06 0.00	33.22 0.59 0.00	38.21 0.40 0.00	36.85 -0.71 0.00	42.58 -0.92 0.00	35.16 -0.21 0.00	56.70 -0.67 0.00	55.67 -1.17 0.00	38.06 -1.24 0.00	37.40 -1.11 0.00	18.34 -0.43 -0.89	22.19 -0.78 -0.64	31.60 -0.61 0.00
STATE_CA_115KV_115_LB 55624	23.95 0.47 0.00	25.99 0.54 0.00	26.72 0.62 -0.05	28.15 0.63 -2.26	28.89 0.69 -0.01	24.33 0.65 -0.54	35.02 0.75 -7.50	27.89 0.75 0.00	26.96 0.71 0.00	30.35 0.70 0.00	30.47 0.57 0.00	31.04 0.66 0.00	33.31 0.68 0.00	38.75 0.94 0.00	38.62 1.05 0.00	44.73 1.24 0.00	36.26 0.89 0.00	58.77 1.41 0.00	58.24 1.40 0.00	40.26 0.97 0.00	39.48 0.97 0.00	44.84 0.42 -26.52	41.96 0.50 -19.13	32.89 0.68 0.00
STATE_ST_34_KV_LOAD 55959	23.63 0.16 0.00	25.73 0.27 0.00	26.25 0.19 -0.01	25.83 0.14 -0.42	28.43 0.23 0.00	23.37 0.13 -0.10	28.33 0.16 -1.41	27.29 0.15 0.00	26.54 0.23 -0.05	29.98 0.33 0.00	30.20 0.30 0.00	30.79 0.41 0.00	33.07 0.44 0.00	38.27 0.46 0.00	37.89 0.33 0.00	43.95 0.45 0.00	35.77 0.40 0.00	57.67 0.31 0.00	57.19 0.35 0.00	39.61 0.32 0.00	38.77 0.26 0.00	22.89 0.08 -4.92	26.00 0.12 -3.55	32.43 0.21 0.00
STATION 5_MISC_HYD 23604	23.14 -0.34 0.00	25.31 -0.14 0.00	25.78 -0.27 -0.01	25.27 -0.39 -0.41	27.82 -0.37 0.00	22.78 -0.46 -0.10	27.36 -0.76 -1.36	26.61 -0.52 0.00	25.60 -0.50 0.15	29.29 -0.36 0.00	29.66 -0.24 0.00	30.19 -0.19 0.00	32.48 -0.15 0.00	37.48 -0.33 0.00	37.14 -0.43 0.00	43.01 -0.49 0.00	34.95 -0.42 0.00	56.38 -0.99 0.00	55.64 -1.20 0.00	38.36 -0.93 0.00	37.57 -0.94 0.00	22.12 -0.52 -4.75	25.30 -0.45 -3.43	31.73 -0.49 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.42 -0.05 0.00	25.57 0.12 0.00	26.05 0.01 -0.01	25.58 -0.09 -0.41	28.17 -0.02 0.00	23.13 -0.10 -0.10	27.88 -0.25 -1.36	27.06 -0.08 0.00	26.04 -0.06 0.16	29.73 0.08 0.00	30.09 0.19 0.00	30.65 0.26 0.00	32.96 0.33 0.00	38.03 0.22 0.00	37.71 0.14 0.00	43.69 0.20 0.00	35.52 0.14 0.00	57.25 -0.12 0.00	56.56 -0.28 0.00	39.03 -0.27 0.00	38.20 -0.31 0.00	22.43 -0.22 -4.76	25.60 -0.16 -3.44	32.04 -0.17 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.03 -0.44 0.00	25.18 -0.28 0.00	25.65 -0.40 -0.01	25.15 -0.52 -0.40	27.69 -0.50 0.00	22.69 -0.55 -0.10	27.27 -0.85 -1.36	26.52 -0.61 0.00	25.52 -0.58 0.15	29.19 -0.46 0.00	29.55 -0.34 0.00	30.09 -0.30 0.00	32.36 -0.27 0.00	37.35 -0.46 0.00	37.01 -0.55 0.00	42.88 -0.61 0.00	34.86 -0.52 0.00	56.20 -1.17 0.00	55.48 -1.36 0.00	38.26 -1.04 0.00	37.45 -1.06 0.00	22.06 -0.57 -4.74	25.20 -0.55 -3.42	31.59 -0.63 0.00
STA_56___34_KV_BUS2 355983	23.03 -0.44 0.00	25.18 -0.28 0.00	25.65 -0.40 -0.01	25.15 -0.52 -0.40	27.69 -0.50 0.00	22.69 -0.55 -0.10	27.27 -0.85 -1.36	26.52 -0.61 0.00	25.52 -0.58 0.15	29.19 -0.46 0.00	29.55 -0.34 0.00	30.09 -0.30 0.00	32.36 -0.27 0.00	37.35 -0.46 0.00	37.01 -0.55 0.00	42.88 -0.61 0.00	34.86 -0.52 0.00	56.20 -1.17 0.00	55.48 -1.36 0.00	38.26 -1.04 0.00	37.45 -1.06 0.00	22.06 -0.57 -4.74	25.20 -0.55 -3.42	31.59 -0.63 0.00
STA_67___115KV_BK2 355882	23.08 -0.39 0.00	25.26 -0.20 0.00	25.72 -0.33 -0.01	25.22 -0.45 -0.41	27.77 -0.42 0.00	22.73 -0.51 -0.10	27.30 -0.82 -1.36	26.55 -0.59 0.00	25.53 -0.57 0.15	29.21 -0.44 0.00	29.59 -0.31 0.00	30.11 -0.27 0.00	32.39 -0.24 0.00	37.39 -0.42 0.00	37.03 -0.54 0.00	42.91 -0.58 0.00	34.87 -0.50 0.00	56.22 -1.14 0.00	55.49 -1.34 0.00	38.26 -1.03 0.00	37.47 -1.04 0.00	22.08 -0.57 -4.75	25.25 -0.51 -3.43	31.66 -0.55 0.00
STA_7___115KV_9TRANS 80674	23.24 -0.23 0.00	25.42 -0.04 0.00	25.88 -0.17 -0.01	25.37 -0.30 -0.41	27.94 -0.25 0.00	22.89 -0.35 -0.10	27.49 -0.64 -1.36	26.76 -0.37 0.00	25.74 -0.36 0.15	29.45 -0.20 0.00	29.84 -0.06 0.00	30.35 -0.03 0.00	32.66 0.03 0.00	37.70 -0.11 0.00	37.35 -0.21 0.00	43.27 -0.22 0.00	35.18 -0.19 0.00	56.72 -0.65 0.00	55.98 -0.86 0.00	38.59 -0.70 0.00	37.78 -0.73 0.00	22.21 -0.43 -4.75	25.41 -0.35 -3.43	31.88 -0.34 0.00

STA_82___115KV_TB1 80780	23.10 -0.37 0.00	25.27 -0.18 0.00	25.74 -0.32 -0.01	25.23 -0.43 -0.41	27.78 -0.41 0.00	22.75 -0.48 -0.10	27.32 -0.80 -1.36	26.57 -0.56 0.00	25.55 -0.55 0.16	29.24 -0.41 0.00	29.61 -0.28 0.00	30.14 -0.25 0.00	32.42 -0.21 0.00	37.41 -0.40 0.00	37.06 -0.51 0.00	42.95 -0.54 0.00	34.90 -0.48 0.00	56.27 -1.09 0.00	55.53 -1.30 0.00	38.29 -1.01 0.00	37.50 -1.01 0.00	22.10 -0.55 -4.76	25.27 -0.49 -3.43	31.68 -0.53 0.00
STEEL___WIND 323596	22.71 -0.77 0.00	24.90 -0.56 0.00	25.28 -0.78 -0.01	24.75 -0.96 -0.46	27.21 -0.98 0.00	22.17 -1.08 -0.11	26.62 -1.67 -1.53	25.80 -1.34 0.00	24.66 -1.33 0.27	28.43 -1.22 0.00	28.88 -1.01 0.00	29.38 -1.00 0.00	31.71 -0.92 0.00	36.45 -1.36 0.00	36.03 -1.53 0.00	41.72 -1.77 0.00	33.82 -1.55 0.00	54.43 -2.93 0.00	53.61 -3.22 0.00	36.88 -2.41 0.00	36.19 -2.33 0.00	22.07 -1.18 -5.36	25.15 -1.05 -3.86	31.04 -1.17 0.00
STEPHTWN_115KV_BK_2 55603	24.12 0.64 0.00	26.19 0.73 0.00	26.94 0.85 -0.05	28.37 0.87 -2.23	29.16 0.96 -0.01	24.54 0.87 -0.53	35.27 1.07 -7.43	28.29 1.16 0.00	27.27 1.02 0.00	30.62 0.98 0.00	30.79 0.89 0.00	31.31 0.92 0.00	33.65 1.02 0.00	39.08 1.27 0.00	38.90 1.34 0.00	45.16 1.67 0.00	36.56 1.19 0.00	59.41 2.05 0.00	58.90 2.07 0.00	40.66 1.37 0.00	39.84 1.33 0.00	44.72 0.57 -26.26	42.00 0.73 -18.94	33.14 0.93 0.00
STEBEN_REC_LFGE 323667	22.40 -1.08 0.00	24.34 -1.12 0.00	24.38 -1.68 -0.01	23.99 -1.81 -0.54	26.23 -1.96 0.00	21.52 -1.75 -0.13	26.31 -2.28 -1.83	25.06 -2.08 0.00	23.26 -2.06 0.94	27.54 -2.11 0.00	28.01 -1.88 0.00	28.67 -1.72 0.00	31.10 -1.53 0.00	35.88 -1.93 0.00	35.49 -2.07 0.00	40.58 -2.91 0.00	32.71 -2.66 0.00	52.59 -4.78 0.00	52.06 -4.78 0.00	36.04 -3.25 0.00	35.33 -3.18 0.00	22.68 -1.57 -6.36	25.23 -1.69 -4.59	30.03 -2.18 0.00
STILLWATER___SOLAR 323814	24.55 1.08 0.00	26.65 1.20 0.00	27.42 1.33 -0.05	28.90 1.35 -2.30	29.69 1.49 -0.01	24.97 1.28 -0.54	35.97 1.57 -7.63	28.66 1.52 0.00	27.65 1.39 0.00	31.09 1.44 0.00	31.23 1.34 0.00	31.79 1.41 0.00	34.17 1.54 0.00	39.81 2.01 0.00	39.65 2.08 0.00	45.85 2.36 0.00	37.18 1.81 0.00	60.26 2.90 0.00	59.70 2.87 0.00	41.21 1.92 0.00	40.37 1.86 0.00	45.68 0.82 -26.97	42.87 1.09 -19.45	33.75 1.54 0.00
STONY___BROOK 24151	27.65 1.75 -2.42	27.30 1.84 0.00	27.97 1.89 -0.04	28.88 1.76 -1.86	30.12 1.91 -0.02	45.69 1.72 -20.83	35.01 2.07 -6.18	29.12 1.98 0.00	28.21 1.96 0.00	32.23 2.58 0.00	47.35 2.77 -14.69	52.48 2.90 -19.20	53.87 3.06 -18.17	49.80 3.41 -8.58	47.65 3.41 -6.68	77.82 4.09 -30.23	53.86 3.17 -15.32	68.09 4.83 -5.90	61.70 4.85 -0.01	42.52 3.23 0.00	41.82 3.30 0.00	41.24 1.52 -21.82	39.90 1.83 -15.74	34.83 2.62 0.00
STURGEON_POOL_HYD 23609	24.20 0.72 0.00	26.33 0.88 0.00	27.03 0.95 -0.04	28.13 0.95 -1.93	29.19 0.99 -0.01	24.44 0.84 -0.46	34.28 1.10 -6.41	28.20 1.06 0.00	27.28 1.02 0.00	30.80 1.15 0.00	30.98 1.09 0.00	31.51 1.13 0.00	33.83 1.20 0.00	39.15 1.34 0.00	39.02 1.46 0.00	45.17 1.68 0.00	36.70 1.33 0.00	59.47 2.11 0.00	59.11 2.27 0.00	40.90 1.61 0.00	40.09 1.58 0.00	41.26 0.71 -22.65	39.54 0.87 -16.34	33.42 1.20 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.24 0.77 0.00	26.38 0.93 0.00	27.07 1.00 -0.04	28.02 1.00 -1.75	29.28 1.09 -0.01	24.49 0.93 -0.42	33.78 1.20 -5.82	28.31 1.17 0.00	27.40 1.14 0.00	30.93 1.28 0.00	31.14 1.24 0.00	31.72 1.33 0.00	34.04 1.40 0.00	39.36 1.55 0.00	39.22 1.66 0.00	45.39 1.90 0.00	36.89 1.52 0.00	59.83 2.46 0.00	59.33 2.49 0.00	41.00 1.70 0.00	40.16 1.64 0.00	39.21 0.76 -20.55	38.11 0.95 -14.83	33.53 1.32 0.00
SWANROAD_115KV_TB1 355699	22.14 -1.34 0.00	24.34 -1.12 0.00	24.72 -1.33 -0.01	24.19 -1.51 -0.44	26.69 -1.51 0.00	21.73 -1.51 -0.10	25.88 -2.36 -1.48	25.07 -2.07 0.00	24.05 -1.97 0.23	27.69 -1.96 0.00	28.05 -1.84 0.00	28.52 -1.87 0.00	30.75 -1.88 0.00	35.33 -2.48 0.00	34.91 -2.65 0.00	40.49 -3.01 0.00	32.92 -2.45 0.00	52.92 -4.45 0.00	52.07 -4.76 0.00	35.86 -3.44 0.00	35.17 -3.35 0.00	21.41 -1.66 -5.17	24.40 -1.66 -3.73	30.27 -1.94 0.00
SYNERGY___BIOGAS 323694	23.29 -0.18 0.00	25.54 0.09 0.00	25.96 -0.09 -0.01	25.41 -0.27 -0.43	28.05 -0.14 0.00	22.93 -0.32 -0.10	27.46 -0.74 -1.43	26.77 -0.37 0.00	25.70 -0.36 0.20	29.52 -0.13 0.00	29.90 0.01 0.00	30.42 0.04 0.00	32.82 0.19 0.00	37.77 -0.04 0.00	37.37 -0.19 0.00	43.26 -0.23 0.00	35.17 -0.20 0.00	56.61 -0.76 0.00	55.77 -1.07 0.00	38.38 -0.92 0.00	37.56 -0.95 0.00	22.32 -0.58 -5.01	25.50 -0.44 -3.61	31.88 -0.34 0.00
SYRACUSE___ENERGY_ST1 323597	23.43 -0.05 0.00	25.46 0.00 0.00	26.01 -0.04 -0.01	25.57 -0.06 -0.38	28.14 -0.06 0.00	23.17 -0.06 -0.09	27.94 -0.08 -1.26	27.11 -0.03 0.00	26.24 -0.01 0.00	29.66 0.02 0.00	29.94 0.04 0.00	30.45 0.06 0.00	32.69 0.06 0.00	37.83 0.02 0.00	37.58 0.01 0.00	43.54 0.05 0.00	35.41 0.04 0.00	57.29 -0.07 0.00	56.76 -0.08 0.00	39.27 -0.02 0.00	38.46 -0.06 0.00	22.26 -0.04 -4.40	25.47 -0.04 -3.17	32.17 -0.05 0.00
SYRACUSE___ENERGY_ST2 323598	23.43 -0.05 0.00	25.46 0.00 0.00	26.01 -0.04 -0.01	25.57 -0.06 -0.38	28.14 -0.06 0.00	23.17 -0.06 -0.09	27.94 -0.08 -1.26	27.11 -0.03 0.00	26.24 -0.01 0.00	29.66 0.02 0.00	29.94 0.04 0.00	30.45 0.06 0.00	32.69 0.06 0.00	37.83 0.02 0.00	37.58 0.01 0.00	43.54 0.05 0.00	35.41 0.04 0.00	57.29 -0.07 0.00	56.76 -0.08 0.00	39.27 -0.02 0.00	38.46 -0.06 0.00	22.26 -0.04 -4.40	25.47 -0.04 -3.17	32.17 -0.05 0.00
SYRACUSE___POWER 24017	23.43 -0.05 0.00	25.46 0.00 0.00	26.02 -0.03 -0.01	25.59 -0.06 -0.38	28.14 -0.06 0.00	23.19 -0.05 -0.09	27.99 -0.08 -1.31	27.14 0.01 0.00	26.31 0.00 -0.05	29.68 0.04 0.00	29.98 0.08 0.00	30.48 0.09 0.00	32.72 0.10 0.00	37.87 0.06 0.00	37.64 0.07 0.00	43.59 0.10 0.00	35.44 0.07 0.00	57.40 0.03 0.00	56.83 -0.01 0.00	39.31 0.02 0.00	38.49 -0.02 0.00	22.38 -0.02 -4.51	25.56 -0.02 -3.25	32.18 -0.03 0.00
TALLMAN___138KV_BK151 55660	24.30 0.82 0.00	26.48 1.02 0.00	27.16 1.09 -0.04	28.15 1.10 -1.79	29.39 1.19 -0.01	24.58 1.02 -0.42	34.01 1.29 -5.95	28.40 1.26 0.00	27.49 1.23 0.00	31.06 1.41 0.00	31.26 1.37 0.00	31.85 1.47 0.00	34.17 1.54 0.00	39.49 1.68 0.00	39.35 1.78 0.00	45.52 2.03 0.00	36.99 1.62 0.00	60.00 2.64 0.00	59.49 2.66 0.00	41.10 1.81 0.00	40.25 1.74 0.00	39.73 0.81 -21.03	38.55 1.05 -15.17	33.68 1.47 0.00
TEALLAVE_115KV_TB7 355573	23.28 -0.19 0.00	25.31 -0.14 0.00	25.86 -0.18 -0.01	25.40 -0.21 -0.35	27.97 -0.22 0.00	23.03 -0.20 -0.08	27.66 -0.25 -1.16	26.96 -0.18 0.00	26.09 -0.17 0.00	29.49 -0.15 0.00	29.77 -0.13 0.00	30.27 -0.11 0.00	32.49 -0.13 0.00	37.61 -0.20 0.00	37.38 -0.18 0.00	43.30 -0.19 0.00	35.21 -0.16 0.00	56.99 -0.37 0.00	56.43 -0.40 0.00	39.04 -0.25 0.00	38.23 -0.28 0.00	21.84 -0.14 -4.09	25.12 -0.15 -2.95	31.99 -0.22 0.00

TELGRAPH_34_KV_EAST 80808	22.76 -0.72 0.00	24.97 -0.48 0.00	25.38 -0.67 -0.01	24.84 -0.86 -0.43	27.40 -0.80 0.00	22.35 -0.89 -0.10	26.70 -1.51 -1.45	25.95 -1.19 0.00	24.90 -1.14 0.21	28.65 -1.00 0.00	29.04 -0.86 0.00	29.53 -0.86 0.00	31.84 -0.79 0.00	36.61 -1.20 0.00	36.19 -1.37 0.00	41.96 -1.54 0.00	34.10 -1.27 0.00	54.84 -2.53 0.00	53.99 -2.85 0.00	37.16 -2.14 0.00	36.40 -2.11 0.00	21.88 -1.09 -5.08	24.97 -1.02 -3.66	31.12 -1.09 0.00
TEMPLE___115KV_TB 2 55572	23.29 -0.18 0.00	25.33 -0.13 0.00	25.88 -0.17 -0.01	25.42 -0.19 -0.35	27.98 -0.21 0.00	23.05 -0.18 -0.08	27.69 -0.24 -1.17	26.98 -0.16 0.00	26.11 -0.15 0.00	29.51 -0.14 0.00	29.80 -0.10 0.00	30.29 -0.09 0.00	32.52 -0.11 0.00	37.65 -0.16 0.00	37.41 -0.15 0.00	43.34 -0.15 0.00	35.23 -0.14 0.00	57.04 -0.32 0.00	56.47 -0.36 0.00	39.06 -0.23 0.00	38.25 -0.26 0.00	21.89 -0.13 -4.13	25.17 -0.14 -2.98	32.01 -0.20 0.00
TIANA___69_KV_BK 1 55817	27.73 2.16 -2.10	27.78 2.32 0.00	28.46 2.38 -0.04	29.33 2.22 -1.86	30.65 2.44 -0.02	43.36 2.11 -18.11	35.60 2.66 -6.18	29.71 2.57 0.00	28.74 2.49 0.00	32.81 3.16 0.00	47.56 3.28 -14.38	52.11 3.39 -18.33	52.23 3.61 -15.99	49.46 4.07 -7.57	47.51 4.12 -5.83	77.96 4.94 -29.53	52.63 3.99 -13.27	68.79 6.31 -5.11	63.20 6.36 -0.01	43.54 4.25 0.00	42.71 4.20 0.00	41.63 1.91 -21.82	40.33 2.26 -15.74	35.43 3.22 0.00
TILDEN___115KV_TB1 80814	23.43 -0.05 0.00	25.46 0.00 0.00	26.02 -0.03 -0.01	25.59 -0.06 -0.38	28.14 -0.06 0.00	23.19 -0.05 -0.09	27.99 -0.08 -1.31	27.14 0.01 0.00	26.31 0.00 -0.05	29.68 0.04 0.00	29.98 0.08 0.00	30.48 0.09 0.00	32.72 0.10 0.00	37.87 0.06 0.00	37.64 0.07 0.00	43.59 0.10 0.00	35.44 0.07 0.00	57.40 0.03 0.00	56.83 -0.01 0.00	39.31 0.02 0.00	38.49 -0.02 0.00	22.38 -0.02 -4.51	25.56 -0.02 -3.25	32.18 -0.03 0.00
TRIGEN___CC 323695	24.83 1.33 -0.02	26.91 1.45 0.00	27.58 1.50 -0.04	28.56 1.44 -1.86	29.74 1.54 -0.01	24.90 1.32 -0.44	34.69 1.75 -6.18	28.84 1.70 0.00	27.92 1.66 0.00	31.72 2.07 0.00	38.77 2.17 -6.70	40.37 2.27 -7.71	39.19 2.44 -4.13	42.87 2.72 -2.34	41.36 2.76 -1.03	58.47 3.15 -11.82	37.91 2.54 0.00	61.33 3.96 0.00	60.73 3.89 0.00	41.96 2.67 0.00	41.17 2.65 0.00	40.93 1.22 -21.82	39.52 1.45 -15.74	34.27 2.06 0.00
TRINITY___115KV___4 BK 55933	23.86 0.39 0.00	25.90 0.44 0.00	26.62 0.53 -0.05	28.04 0.54 -2.24	28.79 0.59 -0.01	24.24 0.56 -0.53	34.85 0.64 -7.45	27.76 0.63 0.00	26.85 0.59 0.00	30.21 0.56 0.00	30.31 0.42 0.00	30.87 0.49 0.00	33.14 0.51 0.00	38.56 0.76 0.00	38.43 0.87 0.00	44.51 1.01 0.00	36.07 0.70 0.00	58.48 1.12 0.00	57.95 1.12 0.00	40.07 0.78 0.00	39.31 0.80 0.00	44.55 0.34 -26.31	41.72 0.42 -18.98	32.77 0.56 0.00
UNION___PROCESSING_DRP 323587	23.11 -0.37 0.00	25.29 -0.17 0.00	25.75 -0.30 -0.01	25.24 -0.42 -0.41	27.79 -0.40 0.00	22.75 -0.48 -0.10	27.33 -0.80 -1.36	26.58 -0.56 0.00	25.56 -0.54 0.16	29.25 -0.40 0.00	29.63 -0.27 0.00	30.16 -0.23 0.00	32.44 -0.19 0.00	37.43 -0.38 0.00	37.08 -0.49 0.00	42.96 -0.53 0.00	34.92 -0.45 0.00	56.31 -1.06 0.00	55.56 -1.28 0.00	38.31 -0.99 0.00	37.51 -1.00 0.00	22.11 -0.55 -4.76	25.28 -0.48 -3.44	31.69 -0.52 0.00
UPPER HUDSON___HYD 24058	24.47 1.00 0.00	26.55 1.09 0.00	27.35 1.25 -0.05	28.89 1.32 -2.31	29.64 1.45 -0.01	24.94 1.26 -0.55	36.04 1.61 -7.67	28.71 1.57 0.00	27.64 1.38 0.00	31.08 1.43 0.00	31.20 1.30 0.00	31.65 1.26 0.00	34.06 1.43 0.00	39.77 1.96 0.00	39.61 2.05 0.00	45.57 2.08 0.00	36.90 1.53 0.00	59.77 2.41 0.00	59.20 2.36 0.00	40.78 1.48 0.00	39.90 1.38 0.00	45.59 0.59 -27.10	42.86 0.99 -19.55	33.67 1.46 0.00
UPPER RAQUET___HYD 24056	24.39 0.91 0.00	25.01 -0.45 0.00	25.32 -0.73 0.00	24.82 -0.54 -0.09	28.00 -0.18 0.00	22.93 -0.24 -0.02	26.83 -0.22 -0.29	26.76 -0.38 0.00	25.75 -0.50 0.00	29.42 -0.23 0.00	30.50 0.60 0.00	30.46 0.07 0.00	33.33 0.70 0.00	38.49 0.68 0.00	37.19 -0.37 0.00	42.98 -0.51 0.00	35.54 0.17 0.00	57.45 0.09 0.00	56.49 -0.34 0.00	38.62 -0.68 0.00	37.82 -0.70 0.00	18.83 -0.26 -1.20	22.55 -0.65 -0.86	31.80 -0.42 0.00
VALLEY44_115KV_TB2 355964	23.42 -0.05 0.00	25.69 0.23 0.00	26.16 0.10 -0.01	25.65 -0.08 -0.47	28.17 -0.02 0.00	22.86 -0.40 -0.11	27.43 -0.93 -1.59	26.52 -0.62 0.00	25.30 -0.66 0.29	29.16 -0.49 0.00	29.71 -0.18 0.00	30.27 -0.11 0.00	32.76 0.13 0.00	37.78 -0.03 0.00	37.30 -0.26 0.00	43.07 -0.42 0.00	34.64 -0.73 0.00	56.06 -1.31 0.00	55.55 -1.28 0.00	38.27 -1.02 0.00	37.48 -1.03 0.00	22.84 -0.62 -5.57	26.01 -0.34 -4.01	31.96 -0.26 0.00
VALLEY___115KV_TB 1-4 80826	23.65 0.17 0.00	25.81 0.35 0.00	26.44 0.40 0.00	25.58 0.26 -0.06	28.42 0.23 0.00	23.43 0.28 -0.01	27.32 0.40 -0.16	27.38 0.25 0.00	26.41 0.15 0.00	29.80 0.14 0.00	29.99 0.09 0.00	30.46 0.08 0.00	32.67 0.05 0.00	38.01 0.20 0.00	37.82 0.25 0.00	43.77 0.28 0.00	35.58 0.21 0.00	57.92 0.55 0.00	57.58 0.74 0.00	39.78 0.49 0.00	39.10 0.59 0.00	18.85 0.28 -0.68	23.14 0.32 -0.49	32.54 0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.49 1.01 0.00	26.62 1.16 0.00	27.23 1.17 -0.02	27.37 1.13 -0.97	29.47 1.28 -0.23	24.45 1.07 -0.23	31.33 1.32 -3.26	28.48 1.35 0.00	27.60 1.29 -0.06	31.15 1.50 0.00	31.34 1.45 0.00	31.81 1.43 0.00	34.11 1.48 0.00	39.39 1.58 0.00	39.28 1.72 0.00	45.50 2.00 0.00	36.95 1.58 0.00	59.98 2.62 0.00	59.48 2.64 0.00	41.09 1.80 0.00	40.22 1.71 0.00	30.10 0.75 -11.45	31.53 0.93 -8.26	33.52 1.31 0.00
VISCHER___FERRY HYD 24020	24.29 0.82 0.00	26.37 0.92 0.00	27.14 1.05 -0.05	28.58 1.06 -2.26	29.37 1.17 -0.01	24.68 1.00 -0.54	35.47 1.19 -7.52	28.28 1.14 0.00	27.33 1.07 0.00	30.73 1.08 0.00	30.82 0.93 0.00	31.37 0.99 0.00	33.70 1.06 0.00	39.29 1.48 0.00	39.14 1.58 0.00	45.33 1.84 0.00	36.73 1.36 0.00	59.52 2.16 0.00	58.98 2.15 0.00	40.77 1.48 0.00	39.98 1.47 0.00	45.13 0.65 -26.58	42.33 0.83 -19.17	33.38 1.16 0.00
V_A_10_SYNC_DSASP 323832	22.58 -0.89 0.00	24.80 -0.65 0.00	25.22 -0.83 -0.01	24.70 -0.98 -0.42	27.18 -1.02 0.00	22.14 -1.10 -0.10	26.51 -1.67 -1.41	25.72 -1.42 0.00	24.68 -1.39 0.19	28.36 -1.29 0.00	28.72 -1.17 0.00	29.25 -1.14 0.00	31.47 -1.16 0.00	36.27 -1.54 0.00	35.89 -1.67 0.00	41.56 -1.94 0.00	33.76 -1.62 0.00	54.37 -2.99 0.00	53.61 -3.23 0.00	36.93 -2.36 0.00	36.23 -2.28 0.00	21.68 -1.16 -4.95	24.81 -1.09 -3.57	30.93 -1.29 0.00
V_CMM_10_SYNC_DSASP 323787	24.32 0.84 0.00	24.84 -0.62 0.00	25.15 -0.90 0.00	24.66 -0.68 -0.07	27.90 -0.29 0.00	22.81 -0.35 -0.02	26.59 -0.39 -0.21	26.64 -0.50 0.00	25.67 -0.59 0.00	29.36 -0.28 0.00	30.52 0.62 0.00	30.47 0.09 0.00	33.38 0.75 0.00	38.39 0.58 0.00	37.03 -0.53 0.00	42.79 -0.71 0.00	35.33 -0.04 0.00	56.98 -0.39 0.00	55.94 -0.89 0.00	38.24 -1.05 0.00	37.57 -0.94 0.00	18.42 -0.36 -0.89	22.30 -0.67 -0.64	31.75 -0.46 0.00

V_CMP_10_SYNC_DSASP 323788	25.10 1.62 0.00	25.71 0.25 0.00	26.03 -0.02 0.00	25.54 0.21 -0.07	28.79 0.60 0.00	23.58 0.42 -0.02	27.47 0.49 -0.21	27.56 0.42 0.00	26.45 0.20 0.00	30.16 0.51 0.00	31.31 1.42 0.00	31.47 1.09 0.00	34.30 1.67 0.00	39.58 1.77 0.00	38.06 0.50 0.00	43.41 -0.08 0.00	36.03 0.66 0.00	58.21 0.85 0.00	57.51 0.68 0.00	39.11 -0.18 0.00	38.41 -0.10 0.00	18.72 -0.05 -0.88	22.62 -0.34 -0.64	32.53 0.32 0.00
V_D_10_SYNC_DSASP 323841	22.10 -1.37 0.00	24.34 -1.11 0.00	24.72 -1.33 -0.01	24.19 -1.51 -0.44	26.59 -1.60 0.00	21.62 -1.63 -0.10	25.85 -2.39 -1.48	25.04 -2.10 0.00	23.98 -2.04 0.23	27.66 -1.99 0.00	28.03 -1.86 0.00	28.50 -1.88 0.00	30.73 -1.90 0.00	35.30 -2.51 0.00	34.90 -2.66 0.00	40.48 -3.02 0.00	32.90 -2.48 0.00	52.76 -4.61 0.00	51.72 -5.12 0.00	35.61 -3.68 0.00	34.95 -3.56 0.00	21.31 -1.76 -5.18	24.41 -1.65 -3.74	30.27 -1.95 0.00
V_E_10_SYNC_DSASP 323830	25.42 1.94 0.00	27.51 2.06 0.00	28.06 2.00 -0.02	27.84 1.82 -0.76	30.31 2.12 0.00	25.09 1.77 -0.18	31.57 2.25 -2.57	29.53 2.39 0.00	28.71 2.09 -0.36	32.07 2.42 0.00	32.39 2.49 0.00	32.75 2.37 0.00	35.25 2.62 0.00	40.57 2.76 0.00	40.41 2.85 0.00	46.78 3.29 0.00	38.31 2.94 0.00	62.75 5.38 0.00	61.06 4.22 0.00	41.96 2.67 0.00	41.01 2.50 0.00	27.82 0.99 -8.93	29.85 1.08 -6.45	33.66 1.45 0.00
V_F_30_NSYNC___DSASP 323816	24.58 1.10 0.00	26.68 1.23 0.00	27.45 1.36 -0.05	28.93 1.37 -2.30	29.72 1.52 -0.01	24.99 1.31 -0.55	36.01 1.60 -7.65	28.69 1.55 0.00	27.69 1.44 0.00	31.15 1.50 0.00	31.29 1.40 0.00	31.85 1.47 0.00	34.23 1.60 0.00	39.86 2.05 0.00	39.70 2.13 0.00	45.91 2.41 0.00	37.23 1.86 0.00	60.33 2.96 0.00	59.77 2.94 0.00	41.26 1.97 0.00	40.42 1.90 0.00	45.76 0.84 -27.03	42.94 1.12 -19.50	33.79 1.58 0.00
V_F_30_SYNC_DSASP 323786	23.95 0.47 0.00	25.99 0.53 0.00	26.72 0.62 -0.05	28.14 0.63 -2.26	28.89 0.69 -0.01	24.33 0.65 -0.54	35.02 0.75 -7.50	27.88 0.74 0.00	26.96 0.71 0.00	30.35 0.70 0.00	30.46 0.57 0.00	31.04 0.66 0.00	33.31 0.68 0.00	38.75 0.94 0.00	38.61 1.05 0.00	44.73 1.23 0.00	36.26 0.89 0.00	58.77 1.41 0.00	58.23 1.40 0.00	40.26 0.97 0.00	39.48 0.97 0.00	44.82 0.42 -26.50	41.95 0.50 -19.12	32.89 0.68 0.00
V_XM_10_SYNC_DSASP 323789	25.10 1.62 0.00	25.71 0.25 0.00	26.03 -0.02 0.00	25.54 0.21 -0.07	28.79 0.60 0.00	23.58 0.42 -0.02	27.47 0.49 -0.21	27.56 0.42 0.00	26.45 0.20 0.00	30.16 0.51 0.00	31.31 1.42 0.00	31.47 1.09 0.00	34.30 1.67 0.00	39.58 1.77 0.00	38.06 0.50 0.00	43.41 -0.08 0.00	36.03 0.66 0.00	58.21 0.85 0.00	57.51 0.68 0.00	39.11 -0.18 0.00	38.41 -0.10 0.00	18.72 -0.05 -0.88	22.62 -0.34 -0.64	32.53 0.32 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.38 0.90 0.00	26.55 1.10 0.00	27.25 1.17 -0.04	28.23 1.18 -1.80	29.47 1.28 -0.01	24.66 1.09 -0.43	34.13 1.38 -5.98	28.50 1.36 0.00	27.58 1.33 0.00	31.17 1.53 0.00	31.38 1.48 0.00	31.97 1.59 0.00	34.30 1.67 0.00	39.64 1.83 0.00	39.49 1.93 0.00	45.70 2.20 0.00	37.13 1.76 0.00	60.23 2.86 0.00	59.72 2.89 0.00	41.25 1.96 0.00	40.40 1.89 0.00	39.90 0.87 -21.14	38.71 1.13 -15.25	33.79 1.58 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.48 1.00 0.00	26.65 1.20 0.00	27.35 1.26 -0.04	28.38 1.26 -1.86	29.56 1.36 -0.01	24.76 1.18 -0.44	34.49 1.55 -6.18	28.66 1.52 0.00	27.78 1.52 0.00	31.41 1.76 0.00	31.61 1.71 0.00	32.21 1.82 0.00	34.60 1.97 0.00	39.93 2.12 0.00	39.74 2.18 0.00	45.96 2.46 0.00	37.33 1.97 0.00	60.51 3.14 0.00	60.01 3.17 0.00	41.47 2.18 0.00	40.61 2.10 0.00	40.67 0.96 -21.82	39.27 1.21 -15.74	33.92 1.70 0.00
W50THST__13_KV_LOAD 356117	24.66 1.18 0.00	26.85 1.40 0.00	27.55 1.47 -0.04	28.58 1.46 -1.86	29.78 1.59 -0.01	24.95 1.37 -0.44	34.72 1.78 -6.18	28.93 1.79 0.00	28.06 1.80 0.00	31.74 2.09 0.00	31.94 2.04 0.00	32.51 2.13 0.00	34.94 2.31 0.00	40.31 2.51 0.00	40.13 2.57 0.00	46.41 2.92 0.00	37.67 2.30 0.00	61.01 3.65 0.00	60.46 3.62 0.00	41.77 2.47 0.00	40.88 2.37 0.00	40.79 1.08 -21.82	39.40 1.34 -15.74	34.09 1.88 0.00
WADING RIVER_IC_1 23522	27.49 1.91 -2.11	27.47 2.01 0.00	28.15 2.06 -0.04	29.03 1.91 -1.86	30.30 2.09 -0.02	43.22 1.91 -18.17	35.23 2.29 -6.18	29.34 2.20 0.00	28.38 2.13 0.00	32.41 2.76 0.00	47.23 2.94 -14.40	51.81 3.07 -18.36	51.92 3.25 -16.05	49.05 3.65 -7.59	47.09 3.68 -5.85	77.51 4.45 -29.56	52.22 3.53 -13.33	67.93 5.44 -5.13	62.33 5.49 -0.01	42.96 3.67 0.00	42.18 3.66 0.00	41.38 1.67 -21.82	40.05 1.98 -15.74	35.05 2.84 0.00
WADING RIVER_IC_2 23547	27.49 1.91 -2.11	27.47 2.01 0.00	28.15 2.06 -0.04	29.03 1.91 -1.86	30.30 2.09 -0.02	43.22 1.91 -18.17	35.23 2.29 -6.18	29.34 2.20 0.00	28.38 2.13 0.00	32.41 2.76 0.00	47.23 2.94 -14.40	51.81 3.07 -18.36	51.92 3.25 -16.05	49.05 3.65 -7.59	47.09 3.68 -5.85	77.51 4.45 -29.56	52.22 3.53 -13.33	67.93 5.44 -5.13	62.33 5.49 -0.01	42.96 3.67 0.00	42.18 3.66 0.00	41.38 1.67 -21.82	40.05 1.98 -15.74	35.05 2.84 0.00
WADING RIVER_IC_3 23601	27.49 1.91 -2.11	27.47 2.01 0.00	28.15 2.06 -0.04	29.03 1.91 -1.86	30.30 2.09 -0.02	43.22 1.91 -18.17	35.23 2.29 -6.18	29.34 2.20 0.00	28.38 2.13 0.00	32.41 2.76 0.00	47.23 2.94 -14.40	51.81 3.07 -18.36	51.92 3.25 -16.05	49.05 3.65 -7.59	47.09 3.68 -5.85	77.51 4.45 -29.56	52.22 3.53 -13.33	67.93 5.44 -5.13	62.33 5.49 -0.01	42.96 3.67 0.00	42.18 3.66 0.00	41.38 1.67 -21.82	40.05 1.98 -15.74	35.05 2.84 0.00
WALDENNY_12_KV_BK2 80841	22.74 -0.74 0.00	24.93 -0.53 0.00	25.30 -0.75 -0.01	24.78 -0.94 -0.45	27.26 -0.93 0.00	22.21 -1.04 -0.11	26.65 -1.64 -1.53	25.81 -1.32 0.00	24.69 -1.30 0.26	28.50 -1.15 0.00	28.96 -0.94 0.00	29.44 -0.94 0.00	31.76 -0.87 0.00	36.54 -1.27 0.00	36.07 -1.49 0.00	41.82 -1.68 0.00	33.91 -1.46 0.00	54.56 -2.80 0.00	53.73 -3.11 0.00	36.97 -2.32 0.00	36.24 -2.27 0.00	22.07 -1.16 -5.34	25.15 -1.03 -3.85	31.09 -1.13 0.00
WALDEN___HYDRO 24148	24.46 0.98 0.00	26.61 1.16 0.00	27.31 1.23 -0.04	28.31 1.23 -1.82	29.54 1.34 -0.01	24.73 1.16 -0.43	34.29 1.48 -6.05	28.59 1.45 0.00	27.64 1.39 0.00	31.18 1.53 0.00	31.39 1.49 0.00	31.96 1.58 0.00	34.29 1.65 0.00	39.67 1.86 0.00	39.56 1.99 0.00	45.79 2.30 0.00	37.25 1.88 0.00	60.42 3.06 0.00	60.03 3.19 0.00	41.51 2.22 0.00	40.64 2.13 0.00	40.21 0.96 -21.36	38.91 1.18 -15.40	33.84 1.63 0.00
WARRENSBURG____ 23737	24.47 1.00 0.00	26.55 1.09 0.00	27.35 1.25 -0.05	28.89 1.32 -2.31	29.64 1.45 -0.01	24.94 1.26 -0.55	36.04 1.61 -7.67	28.71 1.57 0.00	27.64 1.38 0.00	31.08 1.43 0.00	31.20 1.30 0.00	31.65 1.26 0.00	34.06 1.43 0.00	39.77 1.96 0.00	39.61 2.05 0.00	45.57 2.08 0.00	36.90 1.53 0.00	59.77 2.41 0.00	59.20 2.36 0.00	40.78 1.48 0.00	39.90 1.38 0.00	45.59 0.59 -27.10	42.86 0.99 -19.55	33.67 1.46 0.00



WATERSIDE___6 8 9 23538	24.51 1.03 0.00	26.70 1.24 0.00	27.39 1.31 -0.04	28.42 1.30 -1.86	29.59 1.39 -0.01	24.79 1.21 -0.44	34.55 1.61 -6.18	28.74 1.60 0.00	27.85 1.59 0.00	31.47 1.82 0.00	31.68 1.78 0.00	32.30 1.91 0.00	34.68 2.05 0.00	40.03 2.22 0.00	39.88 2.31 0.00	46.10 2.61 0.00	37.49 2.12 0.00	60.75 3.39 0.00	60.23 3.39 0.00	41.63 2.34 0.00	40.77 2.26 0.00	40.74 1.03 -21.82	39.35 1.28 -15.74	34.03 1.82 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.67 0.19 0.00	25.70 0.24 0.00	26.33 0.29 0.00	25.56 0.24 -0.06	28.44 0.25 0.00	23.42 0.27 -0.01	27.31 0.39 -0.16	27.44 0.31 0.00	26.49 0.24 0.00	29.88 0.24 0.00	30.10 0.20 0.00	30.58 0.19 0.00	32.83 0.20 0.00	38.13 0.32 0.00	37.91 0.35 0.00	43.90 0.41 0.00	35.71 0.34 0.00	58.03 0.67 0.00	57.57 0.74 0.00	39.78 0.48 0.00	39.00 0.49 0.00	18.80 0.22 -0.68	23.07 0.25 -0.49	32.50 0.28 0.00
WATSON___69_KV_BK 1 55734	26.20 1.99 -0.73	27.63 2.18 0.00	28.30 2.22 -0.04	29.21 2.09 -1.86	30.47 2.27 -0.01	31.59 1.87 -6.58	35.48 2.54 -6.18	29.62 2.48 0.00	28.65 2.39 0.00	32.67 3.02 0.00	45.62 3.09 -12.64	47.86 3.17 -14.30	43.01 3.36 -7.01	45.03 3.77 -3.45	43.71 3.83 -2.31	73.58 4.59 -25.49	43.70 3.72 -4.62	65.00 5.86 -1.78	62.52 5.68 0.00	43.10 3.81 0.00	42.29 3.78 0.00	41.43 1.72 -21.82	40.12 2.04 -15.74	35.11 2.89 0.00
WDELAWARE___HYD 323627	24.15 0.67 0.00	26.27 0.81 0.00	26.95 0.87 -0.04	27.85 0.88 -1.71	29.16 0.96 -0.01	24.40 0.86 -0.41	33.61 1.16 -5.69	28.29 1.15 0.00	27.37 1.11 0.00	30.90 1.25 0.00	31.12 1.22 0.00	31.51 1.12 0.00	33.04 0.41 0.00	38.23 0.43 0.00	38.12 0.56 0.00	44.14 0.64 0.00	35.96 0.59 0.00	58.33 0.96 0.00	57.94 1.10 0.00	40.18 0.88 0.00	40.26 1.75 0.00	38.78 0.78 -20.11	37.77 0.94 -14.50	33.46 1.24 0.00
WEST BABYLON___IC 23714	25.49 1.85 -0.16	27.45 2.00 0.00	28.12 2.03 -0.04	29.04 1.92 -1.86	30.28 2.08 -0.01	26.73 1.76 -1.83	35.28 2.34 -6.18	29.42 2.29 0.00	28.47 2.22 0.00	32.44 2.79 0.00	44.33 2.88 -11.55	45.71 2.99 -12.33	39.33 3.19 -3.50	43.25 3.59 -1.86	42.14 3.66 -0.92	70.75 4.29 -22.96	39.90 3.48 -1.05	63.26 5.49 -0.40	62.20 5.36 0.00	42.90 3.60 0.00	42.09 3.57 0.00	41.35 1.64 -21.82	40.01 1.94 -15.74	34.94 2.72 0.00
WEST CANADA___HYD 24049	23.53 0.06 0.00	25.45 0.00 0.00	26.04 0.00 0.00	25.32 0.01 -0.06	28.20 0.01 0.00	23.17 0.01 -0.01	26.96 0.04 -0.16	27.16 0.03 0.00	26.26 0.01 0.00	29.67 0.03 0.00	29.93 0.03 0.00	30.39 0.01 0.00	32.66 0.02 0.00	37.82 0.02 0.00	37.52 -0.04 0.00	43.45 -0.04 0.00	35.38 0.01 0.00	57.51 0.15 0.00	56.95 0.12 0.00	39.33 0.04 0.00	38.55 0.04 0.00	18.61 0.04 -0.68	22.84 0.01 -0.49	32.23 0.01 0.00
WESTERN_NY_WIND 24143	23.26 -0.22 0.00	25.50 0.04 0.00	25.91 -0.14 -0.01	25.37 -0.32 -0.43	28.00 -0.19 0.00	22.89 -0.36 -0.10	27.41 -0.79 -1.44	26.71 -0.43 0.00	25.64 -0.41 0.20	29.46 -0.19 0.00	29.86 -0.03 0.00	30.37 -0.01 0.00	32.75 0.13 0.00	37.70 -0.11 0.00	37.29 -0.27 0.00	43.21 -0.29 0.00	35.11 -0.26 0.00	56.49 -0.88 0.00	55.65 -1.18 0.00	38.28 -1.01 0.00	37.46 -1.05 0.00	22.30 -0.62 -5.03	25.47 -0.49 -3.63	31.82 -0.39 0.00
WESTOVER___LESR 323668	23.70 0.23 0.00	25.77 0.32 0.00	26.35 0.29 -0.02	26.30 0.24 -0.80	28.46 0.27 0.00	23.52 0.19 -0.19	29.66 0.21 -2.69	27.43 0.29 0.00	26.50 0.25 0.00	29.96 0.31 0.00	30.30 0.41 0.00	30.80 0.42 0.00	33.12 0.48 0.00	38.32 0.51 0.00	38.06 0.50 0.00	44.06 0.57 0.00	35.73 0.36 0.00	57.91 0.55 0.00	57.37 0.54 0.00	39.64 0.35 0.00	38.80 0.29 0.00	27.40 0.11 -9.40	29.29 0.18 -6.78	32.46 0.25 0.00
WETHRSFD_WT_PWR 323626	22.27 -1.20 0.00	24.31 -1.15 0.00	24.56 -1.50 -0.01	24.13 -1.62 -0.49	26.43 -1.76 0.00	21.59 -1.67 -0.12	26.06 -2.35 -1.64	25.06 -2.08 0.00	23.84 -2.05 0.37	27.60 -2.05 0.00	28.07 -1.83 0.00	28.54 -1.84 0.00	30.80 -1.83 0.00	35.48 -2.33 0.00	35.08 -2.48 0.00	40.55 -2.95 0.00	32.71 -2.66 0.00	52.65 -4.71 0.00	52.10 -4.73 0.00	35.91 -3.39 0.00	35.25 -3.26 0.00	22.02 -1.61 -5.74	24.91 -1.56 -4.14	30.26 -1.95 0.00
WHAVSTOR_138KV_BK127 55557	24.28 0.80 0.00	26.45 0.99 0.00	27.14 1.06 -0.04	28.14 1.07 -1.80	29.35 1.15 -0.01	24.55 0.99 -0.43	34.00 1.25 -5.99	28.34 1.21 0.00	27.45 1.19 0.00	31.03 1.38 0.00	31.23 1.33 0.00	31.81 1.43 0.00	34.12 1.49 0.00	39.42 1.61 0.00	39.27 1.71 0.00	45.44 1.94 0.00	36.92 1.55 0.00	59.88 2.52 0.00	59.38 2.54 0.00	41.03 1.73 0.00	40.19 1.67 0.00	39.83 0.78 -21.16	38.62 1.03 -15.26	33.65 1.44 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.28 0.80 0.00	26.45 0.99 0.00	27.14 1.06 -0.04	28.14 1.07 -1.80	29.35 1.15 -0.01	24.55 0.99 -0.43	34.00 1.25 -5.99	28.34 1.21 0.00	27.45 1.19 0.00	31.03 1.38 0.00	31.23 1.33 0.00	31.81 1.43 0.00	34.12 1.49 0.00	39.42 1.61 0.00	39.27 1.71 0.00	45.44 1.94 0.00	36.92 1.55 0.00	59.88 2.52 0.00	59.38 2.54 0.00	41.03 1.73 0.00	40.19 1.67 0.00	39.83 0.78 -21.16	38.62 1.03 -15.26	33.65 1.44 0.00
WHITEHAL_115KV_TB1 80871	25.03 1.55 0.00	27.02 1.57 0.00	27.95 1.86 -0.05	29.68 2.11 -2.30	30.69 2.49 -0.01	25.73 2.05 -0.55	37.11 2.69 -7.66	29.82 2.69 0.00	28.38 2.13 0.00	31.75 2.10 0.00	31.82 1.93 0.00	32.39 2.00 0.00	34.97 2.34 0.00	41.50 3.69 0.00	41.45 3.89 0.00	47.45 3.95 0.00	38.70 3.33 0.00	62.60 5.24 0.00	62.04 5.21 0.00	42.41 3.11 0.00	41.39 2.88 0.00	46.22 1.26 -27.07	43.52 1.67 -19.52	34.46 2.25 0.00
WHITEPLN_13_KV_LOAD 356215	24.62 1.14 0.00	26.79 1.33 0.00	27.50 1.41 -0.04	28.51 1.40 -1.85	29.72 1.52 -0.01	24.89 1.31 -0.44	34.63 1.70 -6.17	28.84 1.70 0.00	27.93 1.68 0.00	31.57 1.93 0.00	31.79 1.89 0.00	32.38 2.00 0.00	34.77 2.14 0.00	40.20 2.39 0.00	40.05 2.49 0.00	46.32 2.83 0.00	37.66 2.28 0.00	61.06 3.69 0.00	60.53 3.69 0.00	41.81 2.51 0.00	40.92 2.41 0.00	40.77 1.10 -21.78	39.40 1.36 -15.71	34.11 1.89 0.00
WM_FLOYD_69_KV_BK2 356380	27.41 1.86 -2.08	27.45 1.99 0.00	28.12 2.04 -0.04	29.00 1.88 -1.86	30.26 2.05 -0.02	42.83 1.78 -17.92	35.19 2.25 -6.18	29.29 2.15 0.00	28.35 2.09 0.00	32.37 2.72 0.00	47.07 2.84 -14.34	51.58 2.93 -18.26	51.61 3.13 -15.85	48.82 3.50 -7.51	46.89 3.56 -5.77	77.20 4.27 -29.44	51.91 3.41 -13.13	67.77 5.35 -5.06	62.28 5.44 -0.01	42.92 3.63 0.00	42.12 3.61 0.00	41.37 1.65 -21.82	40.03 1.96 -15.74	35.02 2.81 0.00
WOODARD__115KV_TB2 355635	23.24 -0.24 0.00	25.26 -0.20 0.00	25.81 -0.24 -0.01	25.35 -0.26 -0.35	27.91 -0.29 0.00	22.98 -0.25 -0.08	27.62 -0.32 -1.18	26.88 -0.25 0.00	26.01 -0.25 0.00	29.39 -0.26 0.00	29.67 -0.22 0.00	30.17 -0.21 0.00	32.38 -0.25 0.00	37.48 -0.33 0.00	37.25 -0.31 0.00	43.16 -0.34 0.00	35.09 -0.27 0.00	56.82 -0.55 0.00	56.26 -0.57 0.00	38.93 -0.36 0.00	38.13 -0.39 0.00	21.86 -0.18 -4.15	25.11 -0.21 -2.99	31.91 -0.30 0.00

YORK___WARBASSE	24.65	26.85	27.54	28.55	29.75	24.93	34.70	28.90	27.98	31.62	31.83	32.44	34.85	40.18	40.06	46.27	37.68	60.97	60.46	41.84	41.01	40.86	39.50	34.27
23770	1.17	1.39	1.46	1.44	1.56	1.35	1.77	1.76	1.73	1.97	1.93	2.06	2.22	2.37	2.50	2.77	2.31	3.61	3.63	2.54	2.50	1.15	1.44	2.05
	0.00	0.00	-0.04	-1.86	-0.01	-0.44	-6.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.82	-15.74	0.00