

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/21/2023

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	28.18	26.25	25.85	25.54	26.47	27.88	35.34	41.94	37.63	32.43	33.37	32.44	31.79	32.41	32.81	38.71	43.55	51.69	45.75	44.36	42.38	40.15	35.48	32.65
24138	1.77	1.58	1.65	1.63	1.59	1.65	2.37	2.89	2.75	2.51	2.53	2.51	2.49	2.54	2.38	2.80	3.48	4.11	3.74	3.57	2.96	2.77	2.44	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	0.00	-0.20	0.00	0.00	0.00	0.00
74TH STREET_GT_1	28.18	26.25	25.83	25.51	26.44	27.85	35.27	41.78	37.53	32.31	33.25	32.29	31.70	32.26	32.81	38.60	43.51	51.60	45.67	44.28	42.30	40.07	35.45	32.62
24260	1.77	1.58	1.62	1.60	1.57	1.63	2.31	2.73	2.65	2.39	2.41	2.36	2.40	2.39	2.37	2.69	3.45	4.02	3.66	3.49	2.88	2.69	2.41	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	0.00	-0.20	0.00	0.00	0.00	0.00
74TH STREET_GT_2	28.18	26.25	25.83	25.51	26.44	27.85	35.27	41.78	37.53	32.31	33.25	32.29	31.70	32.26	32.81	38.60	43.51	51.60	45.67	44.28	42.30	40.07	35.45	32.62
24261	1.77	1.58	1.62	1.60	1.57	1.63	2.31	2.73	2.65	2.39	2.41	2.36	2.40	2.39	2.37	2.69	3.45	4.02	3.66	3.49	2.88	2.69	2.41	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	0.00	-0.20	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	28.08	26.17	25.68	25.39	26.46	27.96	35.50	42.09	37.88	32.19	33.28	32.26	31.14	31.81	32.53	37.88	42.63	51.78	45.21	43.89	42.02	39.70	34.99	32.80
24011	1.66	1.50	1.48	1.48	1.59	1.73	2.54	3.05	3.00	2.27	2.44	2.33	1.85	1.94	2.10	1.97	2.56	3.27	3.19	3.04	2.60	2.32	1.95	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.28	0.00	-0.25	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	28.21	26.27	25.78	25.49	26.57	28.12	34.91	41.43	37.08	31.56	32.60	31.60	30.59	31.24	31.95	37.99	42.75	52.09	45.50	44.18	42.26	39.89	35.16	33.01
23798	1.80	1.60	1.57	1.58	1.69	1.89	1.94	2.38	2.20	1.64	1.76	1.67	1.29	1.37	1.52	2.08	2.68	3.58	3.49	3.33	2.84	2.50	2.12	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.28	0.00	-0.25	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	28.08	26.17	25.68	25.39	26.46	27.96	35.50	42.09	37.88	32.19	33.28	32.26	31.14	31.81	32.53	37.88	42.63	51.78	45.21	43.89	42.02	39.70	34.99	32.80
24028	1.66	1.50	1.48	1.48	1.59	1.73	2.54	3.05	3.00	2.27	2.44	2.33	1.85	1.94	2.10	1.97	2.56	3.27	3.19	3.04	2.60	2.32	1.95	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.28	0.00	-0.25	0.00	0.00	0.00	0.00
ADK_NYS___DAM	27.84	26.03	25.56	25.30	26.34	27.75	34.97	41.43	36.86	31.44	32.76	31.75	30.94	31.57	32.20	38.21	42.83	51.72	45.20	43.88	41.87	39.85	35.19	32.46
23527	1.43	1.36	1.35	1.39	1.47	1.52	2.01	2.38	1.99	1.52	1.91	1.83	1.64	1.70	1.76	2.30	2.76	3.36	3.19	3.05	2.45	2.47	2.15	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.13	0.00	-0.24	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.78	25.04	24.67	24.39	25.30	26.62	33.59	39.75	35.50	30.42	31.58	30.70	29.97	30.62	31.22	36.80	41.31	49.88	43.40	42.18	40.41	38.31	33.87	31.19
24190	0.37	0.37	0.46	0.48	0.42	0.39	0.63	0.70	0.63	0.51	0.74	0.78	0.67	0.75	0.79	0.90	1.24	1.50	1.39	1.34	0.99	0.93	0.83	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.15	0.00	-0.24	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	25.94	24.27	23.75	23.46	24.40	25.83	32.50	38.66	34.49	29.56	30.38	29.51	28.95	29.51	30.13	35.55	39.22	42.76	40.96	39.62	38.95	37.08	32.71	30.06
355683	-0.48	-0.39	-0.46	-0.45	-0.47	-0.39	-0.46	-0.39	-0.38	-0.36	-0.46	-0.42	-0.35	-0.36	-0.30	-0.36	-0.84	-1.46	-1.05	-0.97	-0.47	-0.30	-0.33	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	27.42	25.61	25.17	24.89	25.84	27.22	34.35	40.61	36.24	30.99	32.08	31.15	30.38	31.04	31.68	37.42	42.03	50.69	44.32	43.07	41.31	39.14	34.59	31.89
323833	1.00	0.94	0.97	0.98	0.97	1.00	1.38	1.56	1.36	1.08	1.23	1.23	1.08	1.16	1.25	1.51	1.96	2.39	2.31	2.23	1.89	1.76	1.55	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.08	0.00	-0.24	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	27.42	25.61	25.17	24.89	25.84	27.20	34.35	40.57	36.24	30.99	32.08	31.15	30.38	31.04	31.68	37.42	42.03	50.69	44.28	43.07	41.27	39.14	34.59	31.86
323834	1.00	0.94	0.97	0.98	0.97	0.97	1.38	1.52	1.36	1.08	1.23	1.23	1.08	1.16	1.25	1.51	1.96	2.39	2.27	2.23	1.85	1.76	1.55	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.08	0.00	-0.24	0.00	0.00	0.00	0.00
ALBANY___1	26.78	25.04	24.67	24.39	25.30	26.62	33.59	39.75	35.50	30.42	31.58	30.70	29.97	30.62	31.22	36.80	41.31	49.88	43.40	42.18	40.41	38.31	33.87	31.19
23571	0.37	0.37	0.46	0.48	0.42	0.39	0.63	0.70	0.63	0.51	0.74	0.78	0.67	0.75	0.79	0.90	1.24	1.50	1.39	1.34	0.99	0.93	0.83	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.15	0.00	-0.24	0.00	0.00	0.00	0.00

ALBANY___2 23572	26.78 0.37 0.00	25.04 0.37 0.00	24.67 0.46 0.00	24.39 0.48 0.00	25.30 0.42 0.00	26.62 0.39 0.00	33.59 0.63 0.00	39.75 0.70 0.00	35.50 0.63 0.00	30.42 0.51 0.00	31.58 0.74 0.00	30.70 0.78 0.00	29.97 0.67 0.00	30.62 0.75 0.00	31.22 0.79 0.00	36.80 0.90 0.00	41.31 1.24 0.00	49.88 1.50 -4.15	43.40 1.39 0.00	42.18 1.34 -0.24	40.41 0.99 0.00	38.31 0.93 0.00	33.87 0.83 0.00	31.19 0.76 0.00
ALBANY___3 23573	26.78 0.37 0.00	25.04 0.37 0.00	24.67 0.46 0.00	24.39 0.48 0.00	25.30 0.42 0.00	26.62 0.39 0.00	33.59 0.63 0.00	39.75 0.70 0.00	35.50 0.63 0.00	30.42 0.51 0.00	31.58 0.74 0.00	30.70 0.78 0.00	29.97 0.67 0.00	30.62 0.75 0.00	31.22 0.79 0.00	36.80 0.90 0.00	41.31 1.24 0.00	49.88 1.50 -4.15	43.40 1.39 0.00	42.18 1.34 -0.24	40.41 0.99 0.00	38.31 0.93 0.00	33.87 0.83 0.00	31.19 0.76 0.00
ALBANY___4 23574	26.78 0.37 0.00	25.04 0.37 0.00	24.67 0.46 0.00	24.39 0.48 0.00	25.30 0.42 0.00	26.62 0.39 0.00	33.59 0.63 0.00	39.75 0.70 0.00	35.50 0.63 0.00	30.42 0.51 0.00	31.58 0.74 0.00	30.70 0.78 0.00	29.97 0.67 0.00	30.62 0.75 0.00	31.22 0.79 0.00	36.80 0.90 0.00	41.31 1.24 0.00	49.88 1.50 -4.15	43.40 1.39 0.00	42.18 1.34 -0.24	40.41 0.99 0.00	38.31 0.93 0.00	33.87 0.83 0.00	31.19 0.76 0.00
ALBANY___LFGE 323615	27.04 0.63 0.00	25.31 0.64 0.00	24.88 0.68 0.00	24.61 0.69 0.00	25.54 0.67 0.00	26.88 0.66 0.00	33.92 0.96 0.00	40.22 1.17 0.00	35.85 0.98 0.00	30.75 0.84 0.00	31.92 1.08 0.00	31.00 1.08 0.00	30.26 0.97 0.00	30.89 1.02 0.00	31.47 1.04 0.00	37.20 1.29 0.00	41.67 1.60 0.00	50.45 2.04 -4.19	43.90 1.89 0.00	42.67 1.83 -0.25	40.84 1.42 0.00	38.72 1.34 0.00	34.23 1.19 0.00	31.52 1.09 0.00
ALCOA_PA_115KV_PL-6C 55860	25.94 -0.48 0.00	24.30 -0.37 0.00	23.75 -0.46 0.00	23.48 -0.43 0.00	24.43 -0.45 0.00	25.89 -0.34 0.00	32.53 -0.43 0.00	38.74 -0.31 0.00	34.60 -0.28 0.00	29.59 -0.33 0.00	30.41 -0.43 0.00	29.51 -0.42 0.00	28.98 -0.32 0.00	29.54 -0.33 0.00	30.16 -0.27 0.00	35.62 -0.29 0.00	39.34 -0.72 0.00	42.45 -1.77 0.00	41.09 -0.92 0.00	39.74 -0.85 0.00	39.07 -0.35 0.00	37.19 -0.19 0.00	32.78 -0.26 0.00	30.12 -0.30 0.00
ALCOA_RYNLDS___DRP 24188	25.94 -0.48 0.00	24.30 -0.37 0.00	23.75 -0.46 0.00	23.48 -0.43 0.00	24.43 -0.45 0.00	25.89 -0.34 0.00	32.53 -0.43 0.00	38.74 -0.31 0.00	34.60 -0.28 0.00	29.59 -0.33 0.00	30.41 -0.43 0.00	29.51 -0.42 0.00	28.98 -0.32 0.00	29.54 -0.33 0.00	30.16 -0.27 0.00	35.62 -0.29 0.00	39.34 -0.72 0.00	42.45 -1.77 0.00	41.09 -0.92 0.00	39.74 -0.85 0.00	39.07 -0.35 0.00	37.19 -0.19 0.00	32.78 -0.26 0.00	30.12 -0.30 0.00
ALCOA___DSASP 323711	25.94 -0.47 0.00	24.30 -0.37 0.00	23.74 -0.46 0.00	23.48 -0.43 0.00	24.43 -0.45 0.00	25.88 -0.34 0.00	32.53 -0.43 0.00	38.74 -0.31 0.00	34.56 -0.31 0.00	29.59 -0.33 0.00	30.41 -0.43 0.00	29.51 -0.42 0.00	28.98 -0.32 0.00	29.54 -0.33 0.00	30.16 -0.27 0.00	35.62 -0.29 0.00	39.42 -0.64 0.00	42.45 -1.77 0.00	41.05 -0.96 0.00	39.74 -0.85 0.00	39.11 -0.32 0.00	37.19 -0.19 0.00	32.77 -0.27 0.00	30.12 -0.30 0.00
ALLEGHENY___COGEN 23514	27.86 1.45 0.00	25.93 1.26 0.00	25.42 1.21 0.00	25.04 1.12 0.00	26.22 1.34 0.00	27.54 1.31 0.00	34.48 1.52 0.00	41.23 2.19 0.00	36.93 2.06 0.00	31.71 1.79 0.00	32.17 1.33 0.00	31.18 1.26 0.00	30.56 1.26 0.00	31.07 1.20 0.00	31.77 1.34 0.00	37.20 1.29 0.00	42.31 2.24 0.00	48.25 3.41 -0.63	45.12 3.11 0.00	43.35 2.72 -0.04	41.67 2.25 0.00	38.80 1.42 0.00	34.46 1.42 0.00	31.83 1.40 0.00
ALTAMONT_115KV_TB 2 55880	27.15 0.74 0.00	25.36 0.69 0.00	24.93 0.73 0.00	24.65 0.74 0.00	25.62 0.75 0.00	26.96 0.73 0.00	34.02 1.05 0.00	40.26 1.21 0.00	35.92 1.05 0.00	30.78 0.87 0.00	31.86 1.02 0.00	30.91 0.99 0.00	30.24 0.94 0.00	30.86 0.99 0.00	31.44 1.00 0.00	37.09 1.18 0.00	41.63 1.56 0.00	50.28 1.90 -4.15	43.78 1.76 0.00	42.58 1.75 -0.24	40.80 1.38 0.00	38.69 1.31 0.00	34.20 1.16 0.00	31.49 1.06 0.00
ALTONA_WT_PWR 323606	26.46 0.05 0.00	24.74 0.07 0.00	24.13 -0.07 0.00	23.86 -0.05 0.00	24.82 -0.05 0.00	26.38 0.16 0.00	33.26 0.30 0.00	39.60 0.55 0.00	35.33 0.45 0.00	30.21 0.30 0.00	30.94 0.09 0.00	30.08 0.15 0.00	29.53 0.23 0.00	30.08 0.21 0.00	30.71 0.27 0.00	36.23 0.32 0.00	40.19 0.12 0.00	43.87 -0.36 0.00	42.01 0.00 0.00	40.64 0.04 0.00	39.93 0.51 0.00	37.94 0.56 0.00	33.40 0.36 0.00	30.70 0.27 0.00
AMERICAN_REF_FUEL 24010	25.62 -0.79 0.00	23.93 -0.74 0.00	23.53 -0.68 0.00	23.15 -0.77 0.00	24.20 -0.67 0.00	25.26 -0.97 0.00	31.08 -1.88 0.00	35.77 -3.28 0.00	32.54 -2.34 0.00	28.24 -1.67 0.00	28.84 -2.00 0.00	27.92 -2.00 0.00	27.39 -1.90 0.00	27.84 -2.03 0.00	28.46 -1.98 0.00	32.28 -3.63 0.00	36.34 -3.72 0.00	41.07 -3.63 -0.47	38.44 -3.57 0.00	36.69 -3.94 -0.03	35.40 -4.02 0.00	32.63 -4.75 0.00	29.57 -3.47 0.00	27.93 -2.49 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.34 0.92 0.00	25.48 0.81 0.00	24.96 0.75 0.00	24.53 0.62 0.00	25.72 0.85 0.00	26.88 0.66 0.00	33.39 0.43 0.00	38.50 -0.55 0.00	34.74 -0.14 0.00	30.13 0.21 0.00	30.69 -0.15 0.00	29.78 -0.15 0.00	29.27 -0.03 0.00	29.75 -0.12 0.00	30.40 -0.03 0.00	34.58 -1.33 0.00	38.94 -1.12 0.00	43.08 -1.68 -0.54	41.05 -0.96 0.00	39.20 -1.42 -0.03	37.80 -1.62 0.00	34.91 -2.47 0.00	31.52 -1.52 0.00	29.67 -0.76 0.00
ARTHUR KILL_GT_1 23520	28.45 2.03 0.00	26.40 1.73 0.00	26.07 1.86 0.00	25.73 1.82 0.00	26.57 1.69 0.00	27.80 1.57 0.00	35.14 2.17 0.00	41.55 2.50 0.00	37.11 2.23 0.00	32.07 2.16 0.00	32.85 2.00 0.00	32.02 2.09 0.00	31.47 2.17 0.00	32.08 2.21 0.00	32.35 1.92 0.00	38.17 2.26 0.00	43.27 3.21 0.00	51.48 3.89 -3.37	45.51 3.49 -0.01	44.13 3.33 -0.21	42.02 2.60 0.00	40.00 2.62 0.00	35.48 2.44 0.00	32.77 2.34 0.00
ARTHUR_KILL_2 23512	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.66 1.74 0.00	26.49 1.62 0.00	27.72 1.49 0.00	35.04 2.08 0.00	41.43 2.38 0.00	37.00 2.13 0.00	31.98 2.06 0.00	32.76 1.91 0.00	31.93 2.01 0.00	31.38 2.08 0.00	31.99 2.12 0.00	32.26 1.83 0.00	38.10 2.19 0.00	43.15 3.09 0.00	51.30 3.72 -3.37	45.34 3.32 -0.01	43.97 3.17 -0.21	41.91 2.49 0.00	39.89 2.50 0.00	35.39 2.35 0.00	32.68 2.25 0.00
ARTHUR_KILL_3 23513	27.89 1.48 0.00	25.98 1.31 0.00	25.58 1.38 0.00	25.25 1.34 0.00	26.19 1.32 0.00	27.59 1.36 0.00	34.97 2.01 0.00	41.47 2.42 0.00	37.18 2.30 0.00	32.07 2.16 0.00	33.00 2.16 0.00	32.08 2.16 0.00	31.44 2.14 0.00	32.05 2.18 0.00	32.47 2.04 0.00	38.28 2.37 0.00	43.03 2.96 0.00	51.12 3.54 -3.36	45.21 3.19 0.00	43.84 3.05 -0.20	41.91 2.49 0.00	39.74 2.36 0.00	35.12 2.08 0.00	32.28 1.86 0.00

ARTHUR_KILL_COGEN 323718	28.45 2.03 0.00	26.40 1.73 0.00	26.07 1.86 0.00	25.73 1.82 0.00	26.57 1.69 0.00	27.80 1.57 0.00	35.14 2.17 0.00	41.55 2.50 0.00	37.11 2.23 0.00	32.07 2.16 0.00	32.85 2.00 0.00	32.02 2.09 0.00	31.47 2.17 0.00	32.08 2.21 0.00	32.35 1.92 0.00	38.17 2.26 0.00	43.27 3.21 0.00	51.48 3.89 -3.37	45.51 3.49 -0.01	44.13 3.33 -0.21	42.02 2.60 0.00	40.00 2.62 0.00	35.48 2.44 0.00	32.77 2.34 0.00
ASHOKAN____ 23654	28.02 1.61 0.00	26.17 1.51 0.00	25.71 1.50 0.00	25.49 1.58 0.00	26.44 1.57 0.00	27.69 1.47 0.00	35.04 2.08 0.00	40.88 1.84 0.00	36.48 1.61 0.00	31.11 1.20 0.00	31.95 1.11 0.00	30.94 1.02 0.00	30.12 0.82 0.00	30.77 0.90 0.00	31.44 1.00 0.00	37.49 1.58 0.00	42.39 2.32 0.00	51.18 3.19 -3.77	45.20 3.19 0.00	43.78 2.96 -0.22	41.79 2.37 0.00	39.70 2.32 0.00	35.12 2.08 0.00	32.50 2.07 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.31 1.90 0.00	26.30 1.63 0.00	26.10 1.89 -0.01	25.75 1.84 0.00	26.49 1.62 0.00	27.80 1.57 0.00	35.01 2.04 0.00	41.31 2.26 0.00	37.07 2.20 0.01	32.07 2.16 0.00	32.93 2.10 0.01	32.04 2.13 0.01	31.44 2.14 0.00	32.05 2.18 0.00	32.40 1.98 0.01	38.16 2.26 0.01	42.95 2.89 0.00	51.16 3.58 -3.35	45.25 3.24 0.00	43.84 3.05 -0.20	41.78 2.37 0.01	39.70 2.32 0.00	35.29 2.25 0.00	32.52 2.10 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.31 1.90 0.00	26.30 1.63 0.00	26.10 1.89 -0.01	25.75 1.84 0.00	26.49 1.62 0.00	27.80 1.57 0.00	35.01 2.04 0.00	41.31 2.26 0.00	37.07 2.20 0.01	32.07 2.16 0.00	32.93 2.10 0.01	32.04 2.13 0.01	31.44 2.14 0.00	32.05 2.18 0.00	32.40 1.98 0.01	38.16 2.26 0.01	42.95 2.89 0.00	51.16 3.58 -3.35	45.25 3.24 0.00	43.84 3.05 -0.20	41.78 2.37 0.01	39.70 2.32 0.00	35.29 2.25 0.00	32.52 2.10 0.00
ASTORIA_GT2_1 24094	28.31 1.90 0.00	26.35 1.68 0.00	26.09 1.89 0.00	25.75 1.84 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.00 2.04 0.00	41.27 2.23 0.00	37.07 2.20 0.00	32.04 2.12 0.00	32.91 2.07 0.00	31.99 2.06 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.47 2.04 0.00	38.17 2.26 0.00	43.03 2.96 0.00	51.20 3.63 -3.35	45.25 3.23 0.00	43.88 3.09 -0.20	41.83 2.40 0.00	39.70 2.32 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT2_2 24095	28.31 1.90 0.00	26.35 1.68 0.00	26.09 1.89 0.00	25.75 1.84 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.00 2.04 0.00	41.27 2.23 0.00	37.07 2.20 0.00	32.04 2.12 0.00	32.91 2.07 0.00	31.99 2.06 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.47 2.04 0.00	38.17 2.26 0.00	43.03 2.96 0.00	51.20 3.63 -3.35	45.25 3.23 0.00	43.88 3.09 -0.20	41.83 2.40 0.00	39.70 2.32 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT2_3 24096	28.31 1.90 0.00	26.35 1.68 0.00	26.09 1.89 0.00	25.75 1.84 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.00 2.04 0.00	41.27 2.23 0.00	37.07 2.20 0.00	32.04 2.12 0.00	32.91 2.07 0.00	31.99 2.06 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.47 2.04 0.00	38.17 2.26 0.00	43.03 2.96 0.00	51.20 3.63 -3.35	45.25 3.23 0.00	43.88 3.09 -0.20	41.83 2.40 0.00	39.70 2.32 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT2_4 24097	28.31 1.90 0.00	26.35 1.68 0.00	26.09 1.89 0.00	25.75 1.84 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.00 2.04 0.00	41.27 2.23 0.00	37.07 2.20 0.00	32.04 2.12 0.00	32.91 2.07 0.00	31.99 2.06 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.47 2.04 0.00	38.17 2.26 0.00	43.03 2.96 0.00	51.20 3.63 -3.35	45.25 3.23 0.00	43.88 3.09 -0.20	41.83 2.40 0.00	39.70 2.32 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT3_1 24098	28.31 1.90 0.00	26.35 1.68 0.00	26.09 1.89 0.00	25.75 1.84 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.00 2.04 0.00	41.27 2.23 0.00	37.07 2.20 0.00	32.04 2.12 0.00	32.91 2.07 0.00	31.99 2.06 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.47 2.04 0.00	38.17 2.26 0.00	43.03 2.96 0.00	51.20 3.63 -3.35	45.25 3.23 0.00	43.88 3.09 -0.20	41.83 2.40 0.00	39.70 2.32 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT3_2 24099	28.31 1.90 0.00	26.35 1.68 0.00	26.09 1.89 0.00	25.75 1.84 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.00 2.04 0.00	41.27 2.23 0.00	37.07 2.20 0.00	32.04 2.12 0.00	32.91 2.07 0.00	31.99 2.06 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.47 2.04 0.00	38.17 2.26 0.00	43.03 2.96 0.00	51.20 3.63 -3.35	45.25 3.23 0.00	43.88 3.09 -0.20	41.83 2.40 0.00	39.70 2.32 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT3_3 24100	28.31 1.90 0.00	26.35 1.68 0.00	26.09 1.89 0.00	25.75 1.84 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.00 2.04 0.00	41.27 2.23 0.00	37.07 2.20 0.00	32.04 2.12 0.00	32.91 2.07 0.00	31.99 2.06 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.47 2.04 0.00	38.17 2.26 0.00	43.03 2.96 0.00	51.20 3.63 -3.35	45.25 3.23 0.00	43.88 3.09 -0.20	41.83 2.40 0.00	39.70 2.32 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT3_4 24101	28.31 1.90 0.00	26.35 1.68 0.00	26.09 1.89 0.00	25.75 1.84 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.00 2.04 0.00	41.27 2.23 0.00	37.07 2.20 0.00	32.04 2.12 0.00	32.91 2.07 0.00	31.99 2.06 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.47 2.04 0.00	38.17 2.26 0.00	43.03 2.96 0.00	51.20 3.63 -3.35	45.25 3.23 0.00	43.88 3.09 -0.20	41.83 2.40 0.00	39.70 2.32 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT4_1 24102	28.31 1.90 0.00	26.35 1.68 0.00	26.09 1.89 0.00	25.75 1.84 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.00 2.04 0.00	41.27 2.23 0.00	37.07 2.20 0.00	32.04 2.12 0.00	32.91 2.07 0.00	31.99 2.06 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.47 2.04 0.00	38.17 2.26 0.00	43.03 2.96 0.00	51.20 3.63 -3.35	45.25 3.23 0.00	43.88 3.09 -0.20	41.83 2.40 0.00	39.70 2.32 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT4_2 24103	28.31 1.90 0.00	26.35 1.68 0.00	26.09 1.89 0.00	25.75 1.84 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.00 2.04 0.00	41.27 2.23 0.00	37.07 2.20 0.00	32.04 2.12 0.00	32.91 2.07 0.00	31.99 2.06 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.47 2.04 0.00	38.17 2.26 0.00	43.03 2.96 0.00	51.20 3.63 -3.35	45.25 3.23 0.00	43.88 3.09 -0.20	41.83 2.40 0.00	39.70 2.32 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT4_3 24104	28.31 1.90 0.00	26.35 1.68 0.00	26.09 1.89 0.00	25.75 1.84 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.00 2.04 0.00	41.27 2.23 0.00	37.07 2.20 0.00	32.04 2.12 0.00	32.91 2.07 0.00	31.99 2.06 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.47 2.04 0.00	38.17 2.26 0.00	43.03 2.96 0.00	51.20 3.63 -3.35	45.25 3.23 0.00	43.88 3.09 -0.20	41.83 2.40 0.00	39.70 2.32 0.00	35.29 2.25 0.00	32.56 2.13 0.00

ASTORIA_GT4_4 24105	28.31 1.90 0.00	26.35 1.68 0.00	26.09 1.89 0.00	25.75 1.84 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.00 2.04 0.00	41.27 2.23 0.00	37.07 2.20 0.00	32.04 2.12 0.00	32.91 2.07 0.00	31.99 2.06 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.47 2.04 0.00	38.17 2.26 0.00	43.03 2.96 0.00	51.20 3.63 -3.35	45.25 3.23 0.00	43.88 3.09 -0.20	41.83 2.40 0.00	39.70 2.32 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT_1 23523	28.37 1.95 0.00	26.35 1.68 0.00	26.13 1.91 -0.01	25.80 1.89 0.00	26.54 1.67 0.00	27.85 1.63 0.00	35.07 2.11 0.00	41.43 2.38 0.00	37.13 2.27 0.01	32.13 2.21 0.00	32.99 2.16 0.01	32.10 2.18 0.01	31.52 2.23 0.00	32.14 2.27 0.00	32.46 2.04 0.01	38.23 2.33 0.01	43.07 3.01 0.00	51.29 3.72 -3.35	45.37 3.36 0.00	43.96 3.17 -0.20	41.90 2.49 0.01	39.77 2.39 0.00	35.35 2.31 0.00	32.59 2.16 0.00
ASTORIA_GT_10 24110	28.18 1.77 0.00	26.25 1.58 0.00	25.88 1.67 0.00	25.56 1.65 0.00	26.44 1.57 0.00	27.80 1.57 0.00	35.07 2.11 0.00	41.47 2.42 0.00	37.28 2.41 0.00	32.13 2.21 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.11 2.24 0.00	32.59 2.16 0.00	38.35 2.44 0.00	43.23 3.17 0.00	51.38 3.80 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.02 2.60 0.00	39.85 2.47 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT_11 24225	28.18 1.77 0.00	26.25 1.58 0.00	25.88 1.67 0.00	25.56 1.65 0.00	26.44 1.57 0.00	27.80 1.57 0.00	35.07 2.11 0.00	41.47 2.42 0.00	37.28 2.41 0.00	32.13 2.21 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.11 2.24 0.00	32.59 2.16 0.00	38.35 2.44 0.00	43.23 3.17 0.00	51.38 3.80 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.02 2.60 0.00	39.85 2.47 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT_12 24226	28.18 1.77 0.00	26.25 1.58 0.00	25.88 1.67 0.00	25.56 1.65 0.00	26.44 1.57 0.00	27.80 1.57 0.00	35.07 2.11 0.00	41.47 2.42 0.00	37.28 2.41 0.00	32.13 2.21 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.11 2.24 0.00	32.59 2.16 0.00	38.35 2.44 0.00	43.23 3.17 0.00	51.38 3.80 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.02 2.60 0.00	39.85 2.47 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT_13 24227	28.18 1.77 0.00	26.25 1.58 0.00	25.88 1.67 0.00	25.56 1.65 0.00	26.44 1.57 0.00	27.80 1.57 0.00	35.07 2.11 0.00	41.47 2.42 0.00	37.28 2.41 0.00	32.13 2.21 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.11 2.24 0.00	32.59 2.16 0.00	38.35 2.44 0.00	43.23 3.17 0.00	51.38 3.80 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.02 2.60 0.00	39.85 2.47 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA_GT_5 24106	28.37 1.95 0.00	26.37 1.70 0.00	26.12 1.91 0.00	25.80 1.89 0.00	26.54 1.67 0.00	27.85 1.63 0.00	35.07 2.11 0.00	41.35 2.30 0.00	37.14 2.27 0.00	32.10 2.18 0.00	32.97 2.13 0.00	32.05 2.12 0.00	31.49 2.20 0.00	32.05 2.18 0.00	32.53 2.10 0.00	38.24 2.33 0.00	43.11 3.04 0.00	51.29 3.71 -3.35	45.33 3.32 0.00	43.96 3.17 -0.20	41.91 2.48 0.00	39.77 2.39 0.00	35.35 2.31 0.00	32.62 2.19 0.00
ASTORIA_GT_7 24107	28.37 1.95 0.00	26.37 1.70 0.00	26.12 1.91 0.00	25.80 1.89 0.00	26.54 1.67 0.00	27.85 1.63 0.00	35.07 2.11 0.00	41.35 2.30 0.00	37.14 2.27 0.00	32.10 2.18 0.00	32.97 2.13 0.00	32.05 2.12 0.00	31.49 2.20 0.00	32.05 2.18 0.00	32.53 2.10 0.00	38.24 2.33 0.00	43.11 3.04 0.00	51.29 3.71 -3.35	45.33 3.32 0.00	43.96 3.17 -0.20	41.91 2.48 0.00	39.77 2.39 0.00	35.35 2.31 0.00	32.62 2.19 0.00
ASTORIA_GT_8 24108	28.37 1.95 0.00	26.37 1.70 0.00	26.12 1.91 0.00	25.80 1.89 0.00	26.54 1.67 0.00	27.85 1.63 0.00	35.07 2.11 0.00	41.35 2.30 0.00	37.14 2.27 0.00	32.10 2.18 0.00	32.97 2.13 0.00	32.05 2.12 0.00	31.49 2.20 0.00	32.05 2.18 0.00	32.53 2.10 0.00	38.24 2.33 0.00	43.11 3.04 0.00	51.29 3.71 -3.35	45.33 3.32 0.00	43.96 3.17 -0.20	41.91 2.48 0.00	39.77 2.39 0.00	35.35 2.31 0.00	32.62 2.19 0.00
ASTORIA___2 24149	28.31 1.90 0.00	26.32 1.65 0.00	26.10 1.89 -0.01	25.75 1.84 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.04 2.08 0.00	41.35 2.30 0.00	37.07 2.20 0.01	32.07 2.16 0.00	32.93 2.10 0.01	32.04 2.13 0.01	31.47 2.17 0.00	32.08 2.21 0.00	32.40 1.98 0.01	38.16 2.26 0.01	42.99 2.92 0.00	51.20 3.63 -3.35	45.25 3.24 0.00	43.88 3.08 -0.20	41.82 2.41 0.01	39.70 2.32 0.00	35.29 2.25 0.00	32.55 2.13 0.00
ASTORIA___3 23516	28.18 1.77 0.00	26.22 1.56 0.00	25.87 1.67 0.00	25.56 1.65 0.00	26.42 1.54 0.00	27.80 1.57 0.00	35.07 2.11 0.00	41.55 2.50 0.00	37.25 2.37 0.00	32.19 2.27 0.00	33.09 2.25 0.00	32.20 2.27 0.00	31.58 2.29 0.00	32.17 2.30 0.00	32.56 2.13 0.00	38.35 2.44 0.00	43.19 3.13 0.00	51.38 3.80 -3.35	45.41 3.40 0.00	44.04 3.25 -0.20	42.02 2.60 0.00	39.85 2.47 0.00	35.29 2.25 0.00	32.55 2.13 0.00
ASTORIA___4 23517	28.18 1.77 0.00	26.25 1.58 0.00	25.88 1.67 0.00	25.56 1.65 0.00	26.44 1.57 0.00	27.80 1.57 0.00	35.07 2.11 0.00	41.47 2.42 0.00	37.28 2.41 0.00	32.13 2.21 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.11 2.24 0.00	32.59 2.16 0.00	38.35 2.44 0.00	43.23 3.17 0.00	51.38 3.80 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.02 2.60 0.00	39.85 2.47 0.00	35.29 2.25 0.00	32.56 2.13 0.00
ASTORIA___5 23518	28.18 1.77 0.00	26.22 1.56 0.00	25.87 1.67 0.00	25.56 1.65 0.00	26.42 1.54 0.00	27.80 1.57 0.00	35.07 2.11 0.00	41.55 2.50 0.00	37.25 2.37 0.00	32.19 2.27 0.00	33.09 2.25 0.00	32.20 2.27 0.00	31.58 2.29 0.00	32.17 2.30 0.00	32.56 2.13 0.00	38.35 2.44 0.00	43.19 3.13 0.00	51.38 3.80 -3.35	45.41 3.40 0.00	44.04 3.25 -0.20	42.02 2.60 0.00	39.85 2.47 0.00	35.29 2.25 0.00	32.55 2.13 0.00
AST_ENERGY_2_CC3 323677	28.00 1.58 0.00	26.08 1.41 0.00	25.66 1.45 0.00	25.35 1.43 0.00	26.29 1.42 0.00	27.67 1.44 0.00	35.04 2.08 0.00	41.55 2.50 0.00	37.25 2.37 0.00	32.13 2.21 0.00	33.07 2.22 0.00	32.14 2.21 0.00	31.50 2.20 0.00	32.11 2.24 0.00	32.53 2.10 0.00	38.31 2.41 0.00	43.11 3.04 0.00	51.20 3.63 -3.35	45.33 3.32 0.00	43.92 3.13 -0.20	41.98 2.56 0.00	39.81 2.43 0.00	35.22 2.18 0.00	32.40 1.98 0.00
AST_ENERGY_2_CC4 323678	28.00 1.58 0.00	26.08 1.41 0.00	25.66 1.45 0.00	25.35 1.43 0.00	26.29 1.42 0.00	27.67 1.44 0.00	35.04 2.08 0.00	41.55 2.50 0.00	37.25 2.37 0.00	32.13 2.21 0.00	33.07 2.22 0.00	32.14 2.21 0.00	31.50 2.20 0.00	32.11 2.24 0.00	32.53 2.10 0.00	38.31 2.41 0.00	43.11 3.04 0.00	51.20 3.63 -3.35	45.33 3.32 0.00	43.92 3.13 -0.20	41.98 2.56 0.00	39.81 2.43 0.00	35.22 2.18 0.00	32.40 1.98 0.00

ATHENS_STG_1 23668	27.39 0.98 0.00	25.56 0.89 0.00	25.12 0.92 0.00	24.82 0.91 0.00	25.79 0.92 0.00	27.14 0.92 0.00	34.25 1.28 0.00	40.57 1.52 0.00	36.24 1.36 0.00	31.08 1.17 0.00	32.14 1.30 0.00	31.18 1.26 0.00	30.50 1.20 0.00	31.12 1.25 0.00	31.65 1.22 0.00	37.42 1.51 0.00	41.91 1.84 0.00	50.23 2.25 -3.75	44.11 2.10 0.00	42.84 2.03 -0.22	41.08 1.66 0.00	38.95 1.57 0.00	34.43 1.39 0.00	31.70 1.28 0.00
ATHENS_STG_2 23670	27.39 0.98 0.00	25.56 0.89 0.00	25.12 0.92 0.00	24.82 0.91 0.00	25.79 0.92 0.00	27.14 0.92 0.00	34.25 1.28 0.00	40.57 1.52 0.00	36.24 1.36 0.00	31.08 1.17 0.00	32.14 1.30 0.00	31.18 1.26 0.00	30.50 1.20 0.00	31.12 1.25 0.00	31.65 1.22 0.00	37.42 1.51 0.00	41.91 1.84 0.00	50.23 2.25 -3.75	44.11 2.10 0.00	42.84 2.03 -0.22	41.08 1.66 0.00	38.95 1.57 0.00	34.43 1.39 0.00	31.70 1.28 0.00
ATHENS_STG_3 23677	27.39 0.98 0.00	25.56 0.89 0.00	25.12 0.92 0.00	24.82 0.91 0.00	25.79 0.92 0.00	27.14 0.92 0.00	34.25 1.28 0.00	40.57 1.52 0.00	36.24 1.36 0.00	31.08 1.17 0.00	32.14 1.30 0.00	31.18 1.26 0.00	30.50 1.20 0.00	31.12 1.25 0.00	31.65 1.22 0.00	37.42 1.51 0.00	41.91 1.84 0.00	50.23 2.25 -3.75	44.11 2.10 0.00	42.84 2.03 -0.22	41.08 1.66 0.00	38.95 1.57 0.00	34.43 1.39 0.00	31.70 1.28 0.00
AUBURN___LFGE 323710	26.68 0.26 0.00	24.87 0.20 0.00	24.40 0.19 0.00	24.08 0.17 0.00	25.12 0.25 0.00	26.49 0.26 0.00	33.19 0.23 0.00	39.28 0.23 0.00	35.09 0.21 0.00	30.15 0.24 0.00	30.97 0.12 0.00	30.02 0.09 0.00	29.39 0.09 0.00	29.93 0.06 0.00	30.40 -0.03 0.00	35.87 -0.04 0.00	40.35 0.28 0.00	45.36 0.71 -0.43	42.60 0.59 0.00	41.15 0.53 -0.03	39.70 0.28 0.00	37.34 -0.04 0.00	33.04 0.00 0.00	30.46 0.03 0.00
BABYLON_RES_REC 323704	36.33 2.40 -7.52	30.80 2.19 -3.94	26.34 2.13 0.00	26.06 2.15 0.00	27.09 2.21 0.00	37.47 2.31 -8.94	46.30 3.23 -10.11	61.08 3.83 -18.20	45.30 3.45 -6.97	35.10 2.99 -2.19	35.79 3.05 -1.89	34.49 3.02 -1.54	32.70 2.96 -0.45	33.80 3.02 -0.91	37.12 2.95 -3.74	44.41 3.63 -4.88	50.67 4.41 -6.20	63.43 5.17 -14.03	62.15 4.83 -15.30	55.56 4.59 -10.38	48.94 3.90 -5.61	47.81 3.67 -6.76	44.43 3.20 -8.18	37.54 2.92 -4.20
BABYLON___69_KV_BK2 356345	36.68 2.75 -7.52	31.15 2.54 -3.94	26.63 2.42 0.00	26.37 2.46 0.00	27.41 2.54 0.00	37.84 2.68 -8.94	46.76 3.69 -10.11	61.58 4.33 -18.20	45.75 3.91 -6.97	35.40 3.29 -2.19	36.09 3.36 -1.89	34.76 3.29 -1.54	33.00 3.25 -0.45	34.10 3.32 -0.91	37.52 3.35 -3.74	44.81 4.02 -4.88	51.35 5.09 -6.20	64.09 5.84 -14.03	62.78 5.46 -15.30	56.22 5.24 -10.38	49.57 4.53 -5.61	48.33 4.19 -6.76	44.83 3.60 -8.18	37.94 3.32 -4.20
BALL_HILL_WT_PWR 323825	26.83 0.42 0.00	25.04 0.37 0.00	24.54 0.34 0.00	24.15 0.24 0.00	25.30 0.42 0.00	26.43 0.21 0.00	32.80 -0.16 0.00	37.80 -1.25 0.00	34.14 -0.73 0.00	29.62 -0.30 0.00	30.20 -0.65 0.00	29.27 -0.66 0.00	28.74 -0.56 0.00	29.18 -0.69 0.00	29.83 -0.61 0.00	34.00 -1.90 0.00	38.30 -1.76 0.00	42.48 -2.25 -0.52	40.50 -1.51 0.00	38.68 -1.95 -0.03	37.29 -2.13 0.00	34.46 -2.92 0.00	31.12 -1.92 0.00	29.27 -1.16 0.00
BARON_WINDS___WT_PWR 323822	27.04 0.63 0.00	25.21 0.54 0.00	24.74 0.53 0.00	24.36 0.45 0.00	25.47 0.60 0.00	26.72 0.50 0.00	33.39 0.43 0.00	40.22 1.17 0.00	35.89 1.01 0.00	30.81 0.90 0.00	31.55 0.71 0.00	30.62 0.69 0.00	30.00 0.70 0.00	30.56 0.69 0.00	31.16 0.73 0.00	36.52 0.61 0.00	41.11 1.04 0.00	46.08 1.02 -0.85	43.40 1.38 0.00	41.78 1.14 -0.05	40.25 0.83 0.00	37.72 0.34 0.00	33.57 0.53 0.00	31.09 0.67 0.00
BARRETT_IC_1 23704	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.05 1.89 -8.94	45.71 2.64 -10.11	60.41 3.16 -18.20	44.78 2.93 -6.97	34.71 2.60 -2.19	35.39 2.65 -1.89	34.07 2.60 -1.54	32.29 2.55 -0.45	33.38 2.60 -0.91	36.60 2.44 -3.74	43.58 2.80 -4.87	49.67 3.40 -6.20	62.28 4.02 -14.03	61.05 3.74 -15.30	54.55 3.57 -10.38	48.03 2.99 -5.61	46.98 2.84 -6.76	43.73 2.51 -8.18	36.93 2.31 -4.20
BARRETT_IC_10 23701	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.05 1.89 -8.94	45.71 2.64 -10.11	60.41 3.16 -18.20	44.78 2.93 -6.97	34.71 2.60 -2.19	35.39 2.65 -1.89	34.07 2.60 -1.54	32.29 2.55 -0.45	33.38 2.60 -0.91	36.60 2.44 -3.74	43.58 2.80 -4.87	49.67 3.40 -6.20	62.28 4.02 -14.03	61.05 3.74 -15.30	54.55 3.57 -10.38	48.03 2.99 -5.61	46.98 2.84 -6.76	43.73 2.51 -8.18	36.93 2.31 -4.20
BARRETT_IC_11 23702	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.05 1.89 -8.94	45.71 2.64 -10.11	60.41 3.16 -18.20	44.78 2.93 -6.97	34.71 2.60 -2.19	35.39 2.65 -1.89	34.07 2.60 -1.54	32.29 2.55 -0.45	33.38 2.60 -0.91	36.60 2.44 -3.74	43.58 2.80 -4.87	49.67 3.40 -6.20	62.28 4.02 -14.03	61.05 3.74 -15.30	54.55 3.57 -10.38	48.03 2.99 -5.61	46.98 2.84 -6.76	43.73 2.51 -8.18	36.93 2.31 -4.20
BARRETT_IC_12 23703	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.05 1.89 -8.94	45.71 2.64 -10.11	60.41 3.16 -18.20	44.78 2.93 -6.97	34.71 2.60 -2.19	35.39 2.65 -1.89	34.07 2.60 -1.54	32.29 2.55 -0.45	33.38 2.60 -0.91	36.60 2.44 -3.74	43.58 2.80 -4.87	49.67 3.40 -6.20	62.28 4.02 -14.03	61.05 3.74 -15.30	54.55 3.57 -10.38	48.03 2.99 -5.61	46.98 2.84 -6.76	43.73 2.51 -8.18	36.93 2.31 -4.20
BARRETT_IC_2 23705	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.05 1.89 -8.94	45.71 2.64 -10.11	60.41 3.16 -18.20	44.78 2.93 -6.97	34.71 2.60 -2.19	35.39 2.65 -1.89	34.07 2.60 -1.54	32.29 2.55 -0.45	33.38 2.60 -0.91	36.60 2.44 -3.74	43.58 2.80 -4.87	49.67 3.40 -6.20	62.28 4.02 -14.03	61.05 3.74 -15.30	54.55 3.57 -10.38	48.03 2.99 -5.61	46.98 2.84 -6.76	43.73 2.51 -8.18	36.93 2.31 -4.20
BARRETT_IC_3 23706	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.05 1.89 -8.94	45.71 2.64 -10.11	60.41 3.16 -18.20	44.78 2.93 -6.97	34.71 2.60 -2.19	35.39 2.65 -1.89	34.07 2.60 -1.54	32.29 2.55 -0.45	33.38 2.60 -0.91	36.60 2.44 -3.74	43.58 2.80 -4.87	49.67 3.40 -6.20	62.28 4.02 -14.03	61.05 3.74 -15.30	54.55 3.57 -10.38	48.03 2.99 -5.61	46.98 2.84 -6.76	43.73 2.51 -8.18	36.93 2.31 -4.20
BARRETT_IC_4 23707	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.05 1.89 -8.94	45.71 2.64 -10.11	60.41 3.16 -18.20	44.78 2.93 -6.97	34.71 2.60 -2.19	35.39 2.65 -1.89	34.07 2.60 -1.54	32.29 2.55 -0.45	33.38 2.60 -0.91	36.60 2.44 -3.74	43.58 2.80 -4.87	49.67 3.40 -6.20	62.28 4.02 -14.03	61.05 3.74 -15.30	54.55 3.57 -10.38	48.03 2.99 -5.61	46.98 2.84 -6.76	43.73 2.51 -8.18	36.93 2.31 -4.20

BARRETT_IC_5 23708	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.05 1.89 -8.94	45.71 2.64 -10.11	60.41 3.16 -18.20	44.78 2.93 -6.97	34.71 2.60 -2.19	35.39 2.65 -1.89	34.07 2.60 -1.54	32.29 2.55 -0.45	33.38 2.60 -0.91	36.60 2.44 -3.74	43.58 2.80 -4.87	49.67 3.40 -6.20	62.28 4.02 -14.03	61.05 3.74 -15.30	54.55 3.57 -10.38	48.03 2.99 -5.61	46.98 2.84 -6.76	43.73 2.51 -8.18	36.93 2.31 -4.20
BARRETT_IC_6 23709	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.05 1.89 -8.94	45.71 2.64 -10.11	60.41 3.16 -18.20	44.78 2.93 -6.97	34.71 2.60 -2.19	35.39 2.65 -1.89	34.07 2.60 -1.54	32.29 2.55 -0.45	33.38 2.60 -0.91	36.60 2.44 -3.74	43.58 2.80 -4.87	49.67 3.40 -6.20	62.28 4.02 -14.03	61.05 3.74 -15.30	54.55 3.57 -10.38	48.03 2.99 -5.61	46.98 2.84 -6.76	43.73 2.51 -8.18	36.93 2.31 -4.20
BARRETT_IC_7 23710	35.94 2.01 -7.52	30.46 1.85 -3.94	26.00 1.79 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.08 1.91 -8.94	45.70 2.64 -10.11	60.37 3.12 -18.20	44.78 2.93 -6.97	34.68 2.57 -2.19	35.35 2.62 -1.89	34.01 2.54 -1.54	32.26 2.52 -0.45	33.32 2.54 -0.91	36.63 2.47 -3.74	43.55 2.76 -4.87	49.71 3.45 -6.20	62.28 4.02 -14.03	61.05 3.74 -15.30	54.55 3.57 -10.38	48.07 3.04 -5.61	46.98 2.84 -6.76	43.74 2.51 -8.18	36.93 2.31 -4.20
BARRETT_IC_8 23711	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.05 1.89 -8.94	45.71 2.64 -10.11	60.41 3.16 -18.20	44.78 2.93 -6.97	34.71 2.60 -2.19	35.39 2.65 -1.89	34.07 2.60 -1.54	32.29 2.55 -0.45	33.38 2.60 -0.91	36.60 2.44 -3.74	43.58 2.80 -4.87	49.67 3.40 -6.20	62.28 4.02 -14.03	61.05 3.74 -15.30	54.55 3.57 -10.38	48.03 2.99 -5.61	46.98 2.84 -6.76	43.73 2.51 -8.18	36.93 2.31 -4.20
BARRETT_IC_9 23700	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.05 1.89 -8.94	45.71 2.64 -10.11	60.41 3.16 -18.20	44.78 2.93 -6.97	34.71 2.60 -2.19	35.39 2.65 -1.89	34.07 2.60 -1.54	32.29 2.55 -0.45	33.38 2.60 -0.91	36.60 2.44 -3.74	43.58 2.80 -4.87	49.67 3.40 -6.20	62.28 4.02 -14.03	61.05 3.74 -15.30	54.55 3.57 -10.38	48.03 2.99 -5.61	46.98 2.84 -6.76	43.73 2.51 -8.18	36.93 2.31 -4.20
BARRETT___1 23545	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.05 1.89 -8.94	45.71 2.64 -10.11	60.41 3.16 -18.20	44.78 2.93 -6.97	34.71 2.60 -2.19	35.39 2.65 -1.89	34.07 2.60 -1.54	32.29 2.55 -0.45	33.38 2.60 -0.91	36.60 2.44 -3.74	43.58 2.80 -4.87	49.67 3.40 -6.20	62.28 4.02 -14.03	61.05 3.74 -15.30	54.55 3.57 -10.38	48.03 2.99 -5.61	46.98 2.84 -6.76	43.73 2.51 -8.18	36.93 2.31 -4.20
BARRETT___2 23546	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.05 1.89 -8.94	45.71 2.64 -10.11	60.41 3.16 -18.20	44.78 2.93 -6.97	34.71 2.60 -2.19	35.39 2.65 -1.89	34.07 2.60 -1.54	32.29 2.55 -0.45	33.38 2.60 -0.91	36.60 2.44 -3.74	43.58 2.80 -4.87	49.67 3.40 -6.20	62.28 4.02 -14.03	61.05 3.74 -15.30	54.55 3.57 -10.38	48.03 2.99 -5.61	46.98 2.84 -6.76	43.73 2.51 -8.18	36.93 2.31 -4.20
BATAVIA__115KV_TB1 55881	26.70 0.29 0.00	24.89 0.22 0.00	24.42 0.22 0.00	24.01 0.10 0.00	25.17 0.30 0.00	26.36 0.13 0.00	32.53 -0.43 0.00	37.84 -1.21 0.00	34.01 -0.87 0.00	29.68 -0.24 0.00	30.29 -0.56 0.00	29.33 -0.60 0.00	28.80 -0.50 0.00	29.21 -0.66 0.00	29.40 -1.03 0.00	34.18 -1.72 0.00	38.58 -1.48 0.00	43.87 -0.80 -0.44	40.96 -1.05 0.00	39.20 -1.42 -0.03	37.69 -1.73 0.00	34.84 -2.54 0.00	31.35 -1.69 0.00	29.39 -1.03 0.00
BAYONEEC___CTG1 323682	28.02 1.61 0.00	26.10 1.43 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.69 1.47 0.00	35.07 2.11 0.00	41.63 2.58 0.00	37.32 2.44 0.00	32.16 2.24 0.00	33.09 2.25 0.00	32.17 2.25 0.00	31.52 2.23 0.00	32.14 2.27 0.00	32.56 2.13 0.00	38.38 2.48 0.00	43.15 3.09 0.00	51.24 3.67 -3.35	45.37 3.36 0.00	43.96 3.17 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.25 2.21 0.00	32.43 2.01 0.00
BAYONEEC___CTG10 323750	28.02 1.61 0.00	26.10 1.43 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.69 1.47 0.00	35.07 2.11 0.00	41.63 2.58 0.00	37.32 2.44 0.00	32.16 2.24 0.00	33.09 2.25 0.00	32.17 2.25 0.00	31.52 2.23 0.00	32.14 2.27 0.00	32.56 2.13 0.00	38.38 2.48 0.00	43.15 3.09 0.00	51.24 3.67 -3.35	45.37 3.36 0.00	43.96 3.17 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.25 2.21 0.00	32.43 2.01 0.00
BAYONEEC___CTG2 323683	28.02 1.61 0.00	26.10 1.43 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.69 1.47 0.00	35.07 2.11 0.00	41.63 2.58 0.00	37.32 2.44 0.00	32.16 2.24 0.00	33.09 2.25 0.00	32.17 2.25 0.00	31.52 2.23 0.00	32.14 2.27 0.00	32.56 2.13 0.00	38.38 2.48 0.00	43.15 3.09 0.00	51.24 3.67 -3.35	45.37 3.36 0.00	43.96 3.17 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.25 2.21 0.00	32.43 2.01 0.00
BAYONEEC___CTG3 323684	28.02 1.61 0.00	26.10 1.43 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.69 1.47 0.00	35.07 2.11 0.00	41.63 2.58 0.00	37.32 2.44 0.00	32.16 2.24 0.00	33.09 2.25 0.00	32.17 2.25 0.00	31.52 2.23 0.00	32.14 2.27 0.00	32.56 2.13 0.00	38.38 2.48 0.00	43.15 3.09 0.00	51.24 3.67 -3.35	45.37 3.36 0.00	43.96 3.17 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.25 2.21 0.00	32.43 2.01 0.00
BAYONEEC___CTG4 323685	28.02 1.61 0.00	26.10 1.43 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.69 1.47 0.00	35.07 2.11 0.00	41.63 2.58 0.00	37.32 2.44 0.00	32.16 2.24 0.00	33.09 2.25 0.00	32.17 2.25 0.00	31.52 2.23 0.00	32.14 2.27 0.00	32.56 2.13 0.00	38.38 2.48 0.00	43.15 3.09 0.00	51.24 3.67 -3.35	45.37 3.36 0.00	43.96 3.17 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.25 2.21 0.00	32.43 2.01 0.00
BAYONEEC___CTG5 323686	28.02 1.61 0.00	26.10 1.43 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.69 1.47 0.00	35.07 2.11 0.00	41.63 2.58 0.00	37.32 2.44 0.00	32.16 2.24 0.00	33.09 2.25 0.00	32.17 2.25 0.00	31.52 2.23 0.00	32.14 2.27 0.00	32.56 2.13 0.00	38.38 2.48 0.00	43.15 3.09 0.00	51.24 3.67 -3.35	45.37 3.36 0.00	43.96 3.17 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.25 2.21 0.00	32.43 2.01 0.00
BAYONEEC___CTG6 323687	28.02 1.61 0.00	26.10 1.43 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.69 1.47 0.00	35.07 2.11 0.00	41.63 2.58 0.00	37.32 2.44 0.00	32.16 2.24 0.00	33.09 2.25 0.00	32.17 2.25 0.00	31.52 2.23 0.00	32.14 2.27 0.00	32.56 2.13 0.00	38.38 2.48 0.00	43.15 3.09 0.00	51.24 3.67 -3.35	45.37 3.36 0.00	43.96 3.17 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.25 2.21 0.00	32.43 2.01 0.00

BAYONEEC___CTG7 323688	28.02 1.61 0.00	26.10 1.43 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.69 1.47 0.00	35.07 2.11 0.00	41.63 2.58 0.00	37.32 2.44 0.00	32.16 2.24 0.00	33.09 2.25 0.00	32.17 2.25 0.00	31.52 2.23 0.00	32.14 2.27 0.00	32.56 2.13 0.00	38.38 2.48 0.00	43.15 3.09 0.00	51.24 3.67 -3.35	45.37 3.36 0.00	43.96 3.17 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.25 2.21 0.00	32.43 2.01 0.00
BAYONEEC___CTG8 323689	28.02 1.61 0.00	26.10 1.43 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.69 1.47 0.00	35.07 2.11 0.00	41.63 2.58 0.00	37.32 2.44 0.00	32.16 2.24 0.00	33.09 2.25 0.00	32.17 2.25 0.00	31.52 2.23 0.00	32.14 2.27 0.00	32.56 2.13 0.00	38.38 2.48 0.00	43.15 3.09 0.00	51.24 3.67 -3.35	45.37 3.36 0.00	43.96 3.17 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.25 2.21 0.00	32.43 2.01 0.00
BAYONEEC___CTG9 323749	28.02 1.61 0.00	26.10 1.43 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.69 1.47 0.00	35.07 2.11 0.00	41.63 2.58 0.00	37.32 2.44 0.00	32.16 2.24 0.00	33.09 2.25 0.00	32.17 2.25 0.00	31.52 2.23 0.00	32.14 2.27 0.00	32.56 2.13 0.00	38.38 2.48 0.00	43.15 3.09 0.00	51.24 3.67 -3.35	45.37 3.36 0.00	43.96 3.17 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.25 2.21 0.00	32.43 2.01 0.00
BEACON___LESR 323632	27.28 0.87 0.00	25.51 0.84 0.00	25.08 0.87 0.00	24.80 0.89 0.00	25.74 0.87 0.00	27.14 0.92 0.00	34.31 1.35 0.00	40.69 1.64 0.00	36.31 1.43 0.00	31.11 1.20 0.00	32.26 1.42 0.00	31.33 1.41 0.00	30.56 1.26 0.00	31.18 1.31 0.00	31.80 1.37 0.00	37.60 1.69 0.00	42.15 2.08 0.00	51.02 2.65 -4.15	44.49 2.48 0.00	43.19 2.35 -0.24	41.39 1.97 0.00	39.21 1.83 0.00	34.63 1.59 0.00	31.86 1.43 0.00
BEAVER RIVER___HYD 24048	25.78 -0.63 0.00	24.03 -0.64 0.00	23.55 -0.65 0.00	23.24 -0.67 0.00	24.20 -0.67 0.00	25.73 -0.50 0.00	32.53 -0.43 0.00	38.62 -0.43 0.00	34.32 -0.56 0.00	29.20 -0.72 0.00	30.01 -0.83 0.00	29.00 -0.93 0.00	28.39 -0.91 0.00	28.97 -0.90 0.00	29.61 -0.82 0.00	35.22 -0.68 0.00	39.63 -0.44 0.00	43.95 -0.40 -0.13	41.85 -0.17 0.00	40.40 -0.20 -0.01	39.26 -0.16 0.00	37.08 -0.30 0.00	32.58 -0.46 0.00	29.91 -0.52 0.00
BEEBEE_GT_13 23619	26.33 -0.08 0.00	24.55 -0.12 0.00	24.06 -0.15 0.00	23.72 -0.19 0.00	24.82 -0.05 0.00	26.04 -0.18 0.00	32.30 -0.66 0.00	37.88 -1.17 0.00	33.97 -0.91 0.00	29.53 -0.39 0.00	30.26 -0.59 0.00	29.33 -0.60 0.00	28.77 -0.53 0.00	29.24 -0.63 0.00	29.52 -0.91 0.00	34.51 -1.40 0.00	38.82 -1.24 0.00	44.21 -0.40 -0.39	41.05 -0.97 0.00	39.44 -1.18 -0.02	37.96 -1.46 0.00	35.40 -1.98 0.00	31.62 -1.42 0.00	29.42 -1.00 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.45 2.03 0.00	26.42 1.75 0.00	26.07 1.86 0.00	25.73 1.82 0.00	26.59 1.72 0.00	27.88 1.65 0.00	35.30 2.34 0.00	41.74 2.69 0.00	37.42 2.55 0.00	32.31 2.39 0.00	33.13 2.28 0.00	32.20 2.27 0.00	31.73 2.43 0.00	32.29 2.42 0.00	32.72 2.28 0.00	38.53 2.62 0.00	43.63 3.57 0.00	51.88 4.29 -3.37	45.89 3.87 -0.01	44.50 3.69 -0.21	42.38 2.96 0.00	40.22 2.84 0.00	35.62 2.58 0.00	32.83 2.40 0.00
BETHLEHEM___GRP 23843	26.78 0.37 0.00	25.04 0.37 0.00	24.67 0.46 0.00	24.39 0.48 0.00	25.30 0.42 0.00	26.62 0.39 0.00	33.59 0.63 0.00	39.75 0.70 0.00	35.50 0.63 0.00	30.42 0.51 0.00	31.58 0.74 0.00	30.70 0.78 0.00	29.97 0.67 0.00	30.62 0.75 0.00	31.22 0.79 0.00	36.80 0.90 0.00	41.31 1.24 0.00	49.88 1.50 -4.15	43.40 1.39 0.00	42.18 1.34 -0.24	40.41 0.99 0.00	38.31 0.93 0.00	33.87 0.83 0.00	31.19 0.76 0.00
BETHLEHEM___GS1 323560	26.78 0.37 0.00	25.09 0.42 0.00	24.66 0.46 0.00	24.39 0.48 0.00	25.30 0.42 0.00	26.62 0.39 0.00	33.55 0.59 0.00	39.75 0.70 0.00	35.47 0.59 0.00	30.42 0.51 0.00	31.58 0.74 0.00	30.70 0.78 0.00	30.00 0.70 0.00	30.62 0.75 0.00	31.16 0.73 0.00	36.81 0.90 0.00	41.23 1.16 0.00	49.88 1.50 -4.15	43.40 1.38 0.00	42.18 1.34 -0.24	40.37 0.94 0.00	38.32 0.93 0.00	33.87 0.83 0.00	31.19 0.76 0.00
BETHLEHEM___GS2 323561	26.78 0.37 0.00	25.09 0.42 0.00	24.66 0.46 0.00	24.39 0.48 0.00	25.30 0.42 0.00	26.62 0.39 0.00	33.55 0.59 0.00	39.75 0.70 0.00	35.47 0.59 0.00	30.42 0.51 0.00	31.58 0.74 0.00	30.70 0.78 0.00	30.00 0.70 0.00	30.62 0.75 0.00	31.16 0.73 0.00	36.81 0.90 0.00	41.23 1.16 0.00	49.88 1.50 -4.15	43.40 1.38 0.00	42.18 1.34 -0.24	40.37 0.94 0.00	38.32 0.93 0.00	33.87 0.83 0.00	31.19 0.76 0.00
BETHLEHEM___GS3 323562	26.78 0.37 0.00	25.09 0.42 0.00	24.66 0.46 0.00	24.39 0.48 0.00	25.30 0.42 0.00	26.62 0.39 0.00	33.55 0.59 0.00	39.75 0.70 0.00	35.47 0.59 0.00	30.42 0.51 0.00	31.58 0.74 0.00	30.70 0.78 0.00	30.00 0.70 0.00	30.62 0.75 0.00	31.16 0.73 0.00	36.81 0.90 0.00	41.23 1.16 0.00	49.88 1.50 -4.15	43.40 1.38 0.00	42.18 1.34 -0.24	40.37 0.94 0.00	38.32 0.93 0.00	33.87 0.83 0.00	31.19 0.76 0.00
BETHLEHEM___STEEL 23779	26.73 0.32 0.00	24.94 0.27 0.00	24.45 0.24 0.00	24.03 0.12 0.00	25.17 0.30 0.00	26.33 0.10 0.00	32.47 -0.49 0.00	37.45 -1.60 0.00	33.62 -1.26 0.00	29.47 -0.45 0.00	30.07 -0.77 0.00	29.12 -0.81 0.00	28.59 -0.70 0.00	28.97 -0.90 0.00	29.16 -1.28 0.00	33.75 -2.15 0.00	37.98 -2.08 0.00	42.20 -2.52 -0.50	40.25 -1.76 0.00	38.51 -2.11 -0.03	37.06 -2.37 0.00	34.20 -3.18 0.00	30.93 -2.11 0.00	29.12 -1.31 0.00
BETHLHEM_115KV_TB1 79974	26.86 0.45 0.00	25.11 0.44 0.00	24.74 0.53 0.00	24.46 0.55 0.00	25.37 0.50 0.00	26.70 0.47 0.00	33.65 0.69 0.00	39.87 0.82 0.00	35.61 0.73 0.00	30.48 0.57 0.00	31.65 0.80 0.00	30.76 0.84 0.00	30.03 0.73 0.00	30.68 0.81 0.00	31.29 0.85 0.00	36.88 0.97 0.00	41.39 1.32 0.00	49.96 1.59 -4.15	43.48 1.47 0.00	42.26 1.42 -0.24	40.49 1.06 0.00	38.39 1.01 0.00	33.93 0.89 0.00	31.25 0.82 0.00
BETHPAGE_CC_5 323564	36.17 2.24 -7.52	30.65 2.05 -3.94	26.19 1.99 0.00	25.92 2.01 0.00	26.94 2.06 0.00	37.32 2.15 -8.94	46.04 2.97 -10.11	60.80 3.55 -18.20	45.09 3.24 -6.97	34.98 2.87 -2.19	35.66 2.93 -1.89	34.34 2.87 -1.54	32.56 2.81 -0.45	33.56 2.78 -0.91	36.88 2.71 -3.74	44.02 3.23 -4.88	50.23 3.97 -6.20	62.90 4.64 -14.03	61.60 4.29 -15.30	55.08 4.10 -10.38	48.54 3.51 -5.61	47.43 3.29 -6.76	44.13 2.91 -8.18	37.39 2.77 -4.20
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.86 0.45 0.00	25.06 0.39 0.00	24.57 0.36 0.00	24.15 0.24 0.00	25.30 0.42 0.00	26.46 0.24 0.00	32.66 -0.30 0.00	37.72 -1.33 0.00	33.83 -1.05 0.00	29.65 -0.27 0.00	30.23 -0.62 0.00	29.30 -0.63 0.00	28.77 -0.53 0.00	29.15 -0.72 0.00	29.34 -1.10 0.00	33.97 -1.94 0.00	38.22 -1.84 0.00	42.21 -2.52 -0.51	40.50 -1.51 0.00	38.76 -1.87 -0.03	37.29 -2.13 0.00	34.43 -2.95 0.00	31.09 -1.95 0.00	29.27 -1.16 0.00

BINGHAMTON___COGEN 23790	26.97 0.55 0.00	25.16 0.49 0.00	24.69 0.48 0.00	24.37 0.45 0.00	25.40 0.52 0.00	26.72 0.50 0.00	33.52 0.56 0.00	39.60 0.55 0.00	35.33 0.45 0.00	30.39 0.48 0.00	31.21 0.37 0.00	30.26 0.33 0.00	29.62 0.32 0.00	30.17 0.30 0.00	30.68 0.24 0.00	36.19 0.29 0.00	40.67 0.60 0.00	46.04 0.71 -1.11	42.85 0.84 0.00	41.39 0.73 -0.06	39.90 0.47 0.00	37.53 0.15 0.00	33.27 0.23 0.00	30.76 0.33 0.00
BIXINCNT_115KV_LOAD 355685	27.42 1.00 0.00	25.56 0.89 0.00	25.05 0.85 0.00	24.63 0.72 0.00	25.77 0.90 0.00	26.96 0.73 0.00	33.42 0.46 0.00	38.78 -0.27 0.00	34.60 -0.28 0.00	30.12 0.21 0.00	30.75 -0.09 0.00	29.87 -0.06 0.00	29.33 0.03 0.00	29.72 -0.15 0.00	30.01 -0.43 0.00	34.76 -1.15 0.00	39.10 -0.96 0.00	42.51 -2.26 -0.55	41.26 -0.76 0.00	39.49 -1.14 -0.03	38.04 -1.38 0.00	35.10 -2.28 0.00	31.69 -1.35 0.00	29.82 -0.61 0.00
BLACK RIVER___HYD 24047	25.86 -0.56 0.00	24.08 -0.59 0.00	23.60 -0.60 0.00	23.27 -0.64 0.00	24.25 -0.62 0.00	25.78 -0.45 0.00	32.63 -0.33 0.00	38.66 -0.39 0.00	34.32 -0.56 0.00	29.17 -0.75 0.00	29.95 -0.90 0.00	28.94 -0.99 0.00	28.30 -1.00 0.00	28.85 -1.02 0.00	29.52 -0.91 0.00	35.19 -0.72 0.00	39.79 -0.28 0.00	44.40 0.00 -0.18	42.14 0.13 0.00	40.69 0.08 -0.01	39.46 0.04 0.00	37.16 -0.22 0.00	32.64 -0.40 0.00	29.94 -0.49 0.00
BLACKRVR_115KV_TB2 79977	25.86 -0.55 0.00	24.08 -0.59 0.00	23.60 -0.61 0.00	23.27 -0.65 0.00	24.25 -0.62 0.00	25.78 -0.45 0.00	32.60 -0.36 0.00	38.66 -0.39 0.00	34.32 -0.56 0.00	29.17 -0.75 0.00	29.95 -0.89 0.00	28.94 -0.99 0.00	28.30 -1.00 0.00	28.85 -1.02 0.00	29.49 -0.94 0.00	35.19 -0.72 0.00	39.78 -0.28 0.00	44.40 0.00 -0.18	42.14 0.13 0.00	40.69 0.08 -0.01	39.46 0.04 0.00	37.16 -0.22 0.00	32.64 -0.40 0.00	29.94 -0.49 0.00
BLISS_WT_PWR 323608	27.44 1.03 0.00	25.58 0.91 0.00	25.05 0.85 0.00	24.65 0.74 0.00	25.79 0.92 0.00	26.99 0.76 0.00	33.55 0.59 0.00	38.82 -0.23 0.00	34.91 0.03 0.00	30.13 0.21 0.00	30.72 -0.12 0.00	29.87 -0.06 0.00	29.36 0.06 0.00	29.81 -0.06 0.00	30.46 0.03 0.00	34.76 -1.15 0.00	39.15 -0.92 0.00	42.56 -2.21 -0.55	41.26 -0.76 0.00	39.41 -1.22 -0.03	38.00 -1.42 0.00	35.06 -2.32 0.00	31.68 -1.36 0.00	29.78 -0.64 0.00
BLUESTONE___WT_PWR 323821	28.58 2.17 0.00	26.57 1.90 0.00	26.09 1.89 0.00	25.73 1.82 0.00	26.81 1.94 0.00	28.40 2.18 0.00	36.03 3.07 0.00	42.64 3.59 0.00	37.98 3.10 0.00	32.31 2.39 0.00	33.09 2.25 0.00	32.02 2.09 0.00	31.41 2.11 0.00	31.96 2.09 0.00	32.72 2.28 0.00	38.85 2.95 0.00	43.95 3.89 0.00	50.02 4.60 -1.20	46.55 4.54 0.00	44.89 4.22 -0.07	43.33 3.90 0.00	40.67 3.29 0.00	35.88 2.84 0.00	33.04 2.62 0.00
BLUE_CIRC_CHEM_DRP 24182	27.23 0.82 0.00	25.43 0.76 0.00	25.03 0.82 0.00	24.72 0.81 0.00	25.69 0.82 0.00	27.04 0.81 0.00	34.08 1.12 0.00	40.34 1.29 0.00	35.99 1.12 0.00	30.81 0.90 0.00	31.92 1.08 0.00	31.00 1.08 0.00	30.26 0.97 0.00	30.92 1.05 0.00	31.53 1.10 0.00	37.20 1.29 0.00	41.75 1.68 0.00	50.35 2.03 -4.09	43.95 1.93 0.00	42.74 1.91 -0.24	40.96 1.54 0.00	38.84 1.46 0.00	34.33 1.29 0.00	31.64 1.22 0.00
BOC_GAS_DRP 24189	27.05 0.63 0.00	25.29 0.62 0.00	24.86 0.65 0.00	24.56 0.65 0.00	25.52 0.65 0.00	26.86 0.63 0.00	33.85 0.89 0.00	40.06 1.02 0.00	35.78 0.91 0.00	30.66 0.75 0.00	31.77 0.93 0.00	30.82 0.90 0.00	30.12 0.82 0.00	30.74 0.87 0.00	31.35 0.91 0.00	36.98 1.08 0.00	41.47 1.40 0.00	50.04 1.68 -4.14	43.57 1.55 0.00	42.38 1.54 -0.24	40.60 1.18 0.00	38.50 1.12 0.00	34.03 0.99 0.00	31.37 0.94 0.00
BOONVILLE_115KV_TB1 79983	26.89 0.48 0.00	25.04 0.37 0.00	24.57 0.36 0.00	24.25 0.33 0.00	25.25 0.37 0.00	26.78 0.55 0.00	33.82 0.86 0.00	40.06 1.02 0.00	35.64 0.77 0.00	30.39 0.48 0.00	31.28 0.43 0.00	30.29 0.36 0.00	29.62 0.32 0.00	30.20 0.33 0.00	30.86 0.43 0.00	36.63 0.72 0.00	41.19 1.12 0.00	45.75 1.42 -0.12	43.44 1.43 0.00	41.94 1.34 -0.01	40.64 1.22 0.00	38.39 1.01 0.00	33.83 0.79 0.00	31.09 0.67 0.00
BORALEX_4TH_BRANCH 23824	27.84 1.43 0.00	26.03 1.36 0.00	25.56 1.36 0.00	25.30 1.39 0.00	26.34 1.47 0.00	27.75 1.52 0.00	35.04 2.08 0.00	41.47 2.42 0.00	36.97 2.09 0.00	31.44 1.53 0.00	32.79 1.94 0.00	31.78 1.86 0.00	30.91 1.61 0.00	31.60 1.73 0.00	32.26 1.83 0.00	38.21 2.30 0.00	42.91 2.84 0.00	51.72 3.36 -4.13	45.16 3.15 0.00	43.88 3.04 -0.24	41.87 2.44 0.00	39.81 2.43 0.00	35.19 2.15 0.00	32.46 2.04 0.00
BOWLINE___1 23526	27.78 1.37 0.00	25.90 1.23 0.00	25.46 1.26 0.00	25.18 1.27 0.00	26.12 1.24 0.00	27.48 1.26 0.00	34.77 1.81 0.00	41.23 2.19 0.00	36.86 1.99 0.00	31.71 1.79 0.00	32.66 1.82 0.00	31.72 1.80 0.00	31.06 1.76 0.00	31.66 1.79 0.00	32.14 1.70 0.00	37.95 2.05 0.00	42.67 2.60 0.00	50.66 3.19 -3.25	44.91 2.90 0.00	43.55 2.76 -0.19	41.67 2.25 0.00	39.51 2.13 0.00	34.89 1.85 0.00	32.13 1.70 0.00
BOWLINE___2 23595	27.78 1.37 0.00	25.90 1.23 0.00	25.46 1.26 0.00	25.18 1.27 0.00	26.12 1.24 0.00	27.48 1.26 0.00	34.77 1.81 0.00	41.23 2.19 0.00	36.86 1.99 0.00	31.71 1.79 0.00	32.66 1.82 0.00	31.72 1.80 0.00	31.06 1.76 0.00	31.66 1.79 0.00	32.14 1.70 0.00	37.95 2.05 0.00	42.67 2.60 0.00	50.66 3.19 -3.25	44.91 2.90 0.00	43.55 2.76 -0.19	41.67 2.25 0.00	39.51 2.13 0.00	34.89 1.85 0.00	32.13 1.70 0.00
BRADY___115KV_TB2 356060	25.96 -0.45 0.00	24.32 -0.35 0.00	23.77 -0.44 0.00	23.48 -0.43 0.00	24.43 -0.45 0.00	25.94 -0.29 0.00	32.70 -0.26 0.00	38.93 -0.12 0.00	34.77 -0.10 0.00	29.71 -0.21 0.00	30.47 -0.37 0.00	29.57 -0.36 0.00	29.06 -0.23 0.00	29.63 -0.24 0.00	30.28 -0.15 0.00	35.80 -0.11 0.00	39.54 -0.52 0.00	42.63 -1.59 0.00	41.34 -0.67 0.00	39.99 -0.61 0.00	39.38 -0.04 0.00	37.42 0.04 0.00	32.94 -0.10 0.00	30.24 -0.18 0.00
BRANSCOMB___SOLAR 323811	27.81 1.40 0.00	25.93 1.26 0.00	25.46 1.26 0.00	25.18 1.27 0.00	26.22 1.34 0.00	27.67 1.44 0.00	34.64 1.68 0.00	41.08 2.03 0.00	36.72 1.85 0.00	31.29 1.38 0.00	32.42 1.57 0.00	31.42 1.50 0.00	30.50 1.20 0.00	31.12 1.25 0.00	31.77 1.34 0.00	37.74 1.83 0.00	42.43 2.36 0.00	51.49 3.01 -4.26	44.91 2.90 0.00	43.64 2.80 -0.25	41.75 2.33 0.00	39.55 2.17 0.00	34.89 1.85 0.00	32.40 1.98 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.54 2.61 -7.52	31.05 2.44 -3.94	26.53 2.32 0.00	26.28 2.37 0.00	27.31 2.44 0.00	37.71 2.54 -8.94	46.63 3.56 -10.11	61.39 4.14 -18.20	45.61 3.77 -6.97	35.25 3.14 -2.19	35.94 3.21 -1.89	34.64 3.17 -1.54	32.88 3.13 -0.45	33.98 3.20 -0.91	37.39 3.23 -3.74	44.67 3.88 -4.88	51.15 4.89 -6.20	63.91 5.66 -14.03	62.53 5.21 -15.30	55.97 4.99 -10.38	49.33 4.30 -5.61	48.14 4.00 -6.76	44.66 3.44 -8.18	37.79 3.16 -4.20

BRISTLHL_115KV_TB1 79998	25.99 -0.42 0.00	24.25 -0.42 0.00	23.79 -0.41 0.00	23.51 -0.41 0.00	24.48 -0.40 0.00	25.78 -0.45 0.00	32.30 -0.66 0.00	38.19 -0.86 0.00	34.08 -0.80 0.00	29.29 -0.63 0.00	30.10 -0.74 0.00	29.18 -0.75 0.00	28.57 -0.73 0.00	29.12 -0.75 0.00	29.61 -0.82 0.00	34.94 -0.97 0.00	39.22 -0.84 0.00	43.91 -0.57 -0.27	41.30 -0.71 0.00	39.92 -0.69 -0.02	38.55 -0.87 0.00	36.41 -0.97 0.00	32.18 -0.86 0.00	29.66 -0.76 0.00
BROOKHAVEN___DRP 24191	36.57 2.64 -7.52	31.05 2.44 -3.94	26.53 2.32 0.00	26.28 2.37 0.00	27.31 2.44 0.00	37.73 2.57 -8.94	46.69 3.63 -10.11	61.43 4.18 -18.20	45.44 3.59 -6.97	35.01 2.90 -2.19	35.57 2.84 -1.89	34.31 2.84 -1.54	32.56 2.81 -0.45	33.68 2.90 -0.91	37.12 2.95 -3.74	44.52 3.73 -4.88	50.95 4.69 -6.20	63.43 5.17 -14.03	62.11 4.79 -15.30	55.57 4.59 -10.38	48.94 3.90 -5.61	47.80 3.66 -6.76	44.33 3.11 -8.18	37.54 2.92 -4.20
BROOKLYN_NAVY_YARD 23515	28.00 1.58 0.00	26.05 1.38 0.00	25.66 1.45 0.00	25.35 1.43 0.00	26.27 1.39 0.00	27.69 1.47 0.00	35.07 2.11 0.00	41.67 2.62 0.00	37.35 2.48 0.00	32.19 2.27 0.00	33.13 2.28 0.00	32.23 2.30 0.00	31.58 2.29 0.00	32.17 2.30 0.00	32.59 2.16 0.00	38.42 2.51 0.00	43.27 3.21 0.00	51.38 3.80 -3.35	45.50 3.49 0.00	44.08 3.29 -0.20	42.10 2.68 0.00	39.92 2.54 0.00	35.25 2.21 0.00	32.43 2.01 0.00
BROOKLYN___ARMY_DRP 323595	28.37 1.95 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.49 1.62 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.51 2.46 0.00	37.21 2.34 0.00	32.13 2.21 0.00	32.91 2.07 0.00	32.02 2.09 0.00	31.55 2.26 0.00	32.08 2.21 0.00	32.50 2.07 0.00	38.28 2.37 0.00	43.43 3.37 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
BROOKVLE_69_KV_TB1 55790	36.20 2.27 -7.52	30.65 2.05 -3.94	26.21 2.01 0.00	25.92 2.01 0.00	26.91 2.04 0.00	37.29 2.12 -8.94	45.94 2.87 -10.11	60.68 3.44 -18.20	45.12 3.28 -6.97	34.98 2.87 -2.19	35.69 2.96 -1.89	34.34 2.87 -1.54	32.56 2.81 -0.45	33.65 2.87 -0.91	37.03 2.86 -3.74	44.12 3.34 -4.88	50.31 4.05 -6.20	63.03 4.78 -14.03	61.77 4.45 -15.30	55.20 4.22 -10.38	48.66 3.63 -5.61	47.51 3.36 -6.76	44.26 3.04 -8.18	37.39 2.77 -4.20
BROOME_2_LFGE 323671	26.97 0.56 0.00	25.16 0.49 0.00	24.69 0.48 0.00	24.36 0.45 0.00	25.40 0.52 0.00	26.72 0.50 0.00	33.59 0.62 0.00	39.64 0.59 0.00	35.40 0.52 0.00	30.39 0.48 0.00	31.22 0.37 0.00	30.26 0.33 0.00	29.65 0.35 0.00	30.20 0.33 0.00	30.77 0.34 0.00	36.19 0.29 0.00	40.63 0.56 0.00	46.04 0.71 -1.11	42.85 0.84 0.00	41.35 0.69 -0.06	39.90 0.47 0.00	37.53 0.15 0.00	33.27 0.23 0.00	30.76 0.34 0.00
BROOME___LFGE 323600	26.97 0.56 0.00	25.16 0.49 0.00	24.69 0.48 0.00	24.36 0.45 0.00	25.40 0.52 0.00	26.72 0.50 0.00	33.59 0.62 0.00	39.64 0.59 0.00	35.40 0.52 0.00	30.39 0.48 0.00	31.22 0.37 0.00	30.26 0.33 0.00	29.65 0.35 0.00	30.20 0.33 0.00	30.77 0.34 0.00	36.19 0.29 0.00	40.63 0.56 0.00	46.04 0.71 -1.11	42.85 0.84 0.00	41.35 0.69 -0.06	39.90 0.47 0.00	37.53 0.15 0.00	33.27 0.23 0.00	30.76 0.34 0.00
BROWNFLS_115KV_TB_3_5 80003	25.33 -1.08 0.00	23.66 -1.01 0.00	23.14 -1.07 0.00	22.86 -1.05 0.00	23.80 -1.07 0.00	25.28 -0.94 0.00	31.94 -1.02 0.00	37.99 -1.05 0.00	33.83 -1.05 0.00	28.81 -1.11 0.00	29.58 -1.26 0.00	28.67 -1.26 0.00	28.10 -1.20 0.00	28.68 -1.19 0.00	29.31 -1.13 0.00	34.79 -1.11 0.00	38.82 -1.24 0.00	42.54 -1.77 -0.09	40.84 -1.18 0.00	39.46 -1.14 -0.01	38.55 -0.87 0.00	36.52 -0.86 0.00	32.11 -0.93 0.00	29.45 -0.97 0.00
BROWNSV1_27_KV_LOAD 356125	28.23 1.82 0.00	26.30 1.63 0.00	25.88 1.67 0.00	25.56 1.65 0.00	26.49 1.62 0.00	27.90 1.68 0.00	35.33 2.37 0.00	41.90 2.85 0.00	37.63 2.76 0.00	32.40 2.48 0.00	33.34 2.50 0.00	32.38 2.45 0.00	31.79 2.49 0.00	32.35 2.48 0.00	32.87 2.43 0.00	38.71 2.80 0.00	43.63 3.57 0.00	51.73 4.16 -3.35	45.79 3.78 0.00	44.40 3.61 -0.20	42.46 3.04 0.00	40.18 2.80 0.00	35.52 2.48 0.00	32.68 2.25 0.00
BURROWS___LYONSDAL 23803	26.68 0.26 0.00	24.84 0.17 0.00	24.37 0.17 0.00	24.06 0.14 0.00	25.07 0.20 0.00	26.57 0.34 0.00	33.55 0.59 0.00	39.79 0.74 0.00	35.40 0.52 0.00	30.15 0.24 0.00	31.03 0.19 0.00	30.05 0.12 0.00	29.39 0.09 0.00	29.96 0.09 0.00	30.62 0.18 0.00	36.37 0.47 0.00	40.91 0.84 0.00	45.45 1.11 -0.12	43.15 1.13 0.00	41.66 1.06 -0.01	40.41 0.99 0.00	38.13 0.75 0.00	33.60 0.56 0.00	30.88 0.46 0.00
CAITHNESS_CC_1 323624	36.49 2.56 -7.52	30.97 2.37 -3.94	26.46 2.25 0.00	26.21 2.30 0.00	27.26 2.39 0.00	37.68 2.52 -8.94	46.60 3.53 -10.11	61.35 4.10 -18.20	45.37 3.52 -6.97	35.01 2.90 -2.19	35.57 2.84 -1.89	34.34 2.87 -1.54	32.56 2.81 -0.45	33.68 2.90 -0.91	37.03 2.86 -3.74	44.63 3.84 -4.88	50.83 4.57 -6.20	63.38 5.13 -14.03	62.06 4.75 -15.30	55.48 4.51 -10.38	48.90 3.87 -5.61	47.77 3.62 -6.76	44.30 3.07 -8.18	37.51 2.89 -4.20
CALPINE BETH_PAGE_GT4 24209	36.10 2.17 -7.52	30.58 1.97 -3.94	26.12 1.91 0.00	25.85 1.94 0.00	26.84 1.96 0.00	37.21 2.05 -8.94	45.90 2.83 -10.11	60.61 3.36 -18.20	44.99 3.14 -6.97	34.83 2.72 -2.19	35.54 2.81 -1.89	34.19 2.72 -1.54	32.44 2.70 -0.45	33.47 2.69 -0.91	36.88 2.71 -3.74	43.95 3.16 -4.88	50.19 3.93 -6.20	62.85 4.60 -14.03	61.56 4.24 -15.30	55.04 4.06 -10.38	48.50 3.47 -5.61	47.36 3.21 -6.76	44.10 2.87 -8.18	37.30 2.68 -4.20
CALPINE_BETH_PAGE_GT_4 323586	36.10 2.17 -7.52	30.58 1.97 -3.94	26.12 1.91 0.00	25.85 1.94 0.00	26.84 1.96 0.00	37.21 2.05 -8.94	45.90 2.84 -10.11	60.64 3.40 -18.20	44.99 3.14 -6.97	34.86 2.75 -2.19	35.57 2.84 -1.89	34.25 2.78 -1.54	32.47 2.73 -0.45	33.50 2.72 -0.91	36.82 2.65 -3.74	43.95 3.16 -4.88	50.15 3.89 -6.20	62.85 4.60 -14.03	61.56 4.24 -15.30	55.04 4.06 -10.38	48.46 3.43 -5.61	47.39 3.25 -6.76	44.10 2.87 -8.18	37.30 2.68 -4.20
CALPINE_BP_GT1 23823	36.10 2.17 -7.52	30.58 1.97 -3.94	26.12 1.91 0.00	25.85 1.94 0.00	26.84 1.96 0.00	37.21 2.05 -8.94	45.90 2.84 -10.11	60.64 3.40 -18.20	44.99 3.14 -6.97	34.86 2.75 -2.19	35.57 2.84 -1.89	34.25 2.78 -1.54	32.47 2.73 -0.45	33.50 2.72 -0.91	36.82 2.65 -3.74	43.95 3.16 -4.88	50.15 3.89 -6.20	62.85 4.60 -14.03	61.56 4.24 -15.30	55.04 4.06 -10.38	48.46 3.43 -5.61	47.39 3.25 -6.76	44.10 2.87 -8.18	37.30 2.68 -4.20
CALSPAN___DRP 24200	26.73 0.32 0.00	24.94 0.27 0.00	24.45 0.24 0.00	24.03 0.12 0.00	25.17 0.30 0.00	26.33 0.10 0.00	32.47 -0.49 0.00	37.45 -1.60 0.00	33.62 -1.26 0.00	29.47 -0.45 0.00	30.07 -0.77 0.00	29.12 -0.81 0.00	28.59 -0.70 0.00	28.97 -0.90 0.00	29.16 -1.28 0.00	33.75 -2.15 0.00	37.98 -2.08 0.00	42.20 -2.52 -0.50	40.25 -1.76 0.00	38.51 -2.11 -0.03	37.06 -2.37 0.00	34.20 -3.18 0.00	30.93 -2.11 0.00	29.12 -1.31 0.00

CALVERTON___SOLAR 323806	36.65 2.72 -7.52	31.12 2.52 -3.94	26.63 2.42 0.00	26.35 2.44 0.00	27.41 2.54 0.00	37.84 2.68 -8.94	46.82 3.76 -10.11	61.62 4.37 -18.20	45.54 3.70 -6.97	35.10 2.99 -2.19	35.63 2.90 -1.89	34.40 2.93 -1.54	32.65 2.90 -0.45	33.77 2.99 -0.91	37.12 2.95 -3.74	44.85 4.06 -4.88	51.07 4.81 -6.20	63.56 5.30 -14.03	62.27 4.96 -15.30	55.69 4.71 -10.38	49.06 4.02 -5.61	47.92 3.77 -6.76	44.43 3.20 -8.18	37.63 3.01 -4.20
CANDIGU_WT_PWR 323617	27.04 0.63 0.00	25.21 0.54 0.00	24.74 0.53 0.00	24.36 0.45 0.00	25.47 0.60 0.00	26.72 0.50 0.00	33.39 0.43 0.00	40.22 1.17 0.00	35.89 1.01 0.00	30.81 0.90 0.00	31.55 0.71 0.00	30.62 0.69 0.00	30.00 0.70 0.00	30.56 0.69 0.00	31.16 0.73 0.00	36.52 0.61 0.00	41.11 1.04 0.00	46.08 1.02 -0.85	43.40 1.38 0.00	41.78 1.14 -0.05	40.25 0.83 0.00	37.72 0.34 0.00	33.57 0.53 0.00	31.09 0.67 0.00
CARR STREET_E_SYR 24060	26.28 -0.13 0.00	24.52 -0.15 0.00	24.08 -0.12 0.00	23.77 -0.14 0.00	24.75 -0.12 0.00	26.10 -0.13 0.00	32.60 -0.36 0.00	38.38 -0.66 0.00	34.32 -0.56 0.00	29.47 -0.45 0.00	30.32 -0.52 0.00	29.39 -0.54 0.00	28.80 -0.50 0.00	29.33 -0.54 0.00	29.89 -0.55 0.00	35.19 -0.72 0.00	39.47 -0.60 0.00	44.17 -0.36 -0.31	41.55 -0.46 0.00	40.13 -0.49 -0.02	38.75 -0.67 0.00	36.56 -0.82 0.00	32.34 -0.70 0.00	29.82 -0.61 0.00
CARTHAGE___PAPER 23857	25.72 -0.69 0.00	23.98 -0.69 0.00	23.50 -0.70 0.00	23.19 -0.72 0.00	24.18 -0.70 0.00	25.70 -0.52 0.00	32.53 -0.43 0.00	38.62 -0.43 0.00	34.28 -0.59 0.00	29.14 -0.78 0.00	29.92 -0.92 0.00	28.91 -1.02 0.00	28.27 -1.03 0.00	28.85 -1.02 0.00	29.49 -0.94 0.00	35.12 -0.79 0.00	39.59 -0.48 0.00	43.98 -0.40 -0.16	41.85 -0.17 0.00	40.44 -0.16 -0.01	39.30 -0.12 0.00	37.04 -0.34 0.00	32.55 -0.49 0.00	29.82 -0.61 0.00
CASSADAGA_WT_PWR 323784	27.63 1.22 0.00	25.75 1.08 0.00	25.22 1.02 0.00	24.77 0.86 0.00	25.97 1.09 0.00	27.17 0.94 0.00	33.85 0.89 0.00	39.05 0.00 0.00	35.19 0.31 0.00	30.54 0.63 0.00	31.09 0.25 0.00	30.14 0.21 0.00	29.62 0.32 0.00	30.11 0.24 0.00	30.77 0.34 0.00	35.05 -0.86 0.00	39.47 -0.60 0.00	43.44 -1.33 -0.54	41.59 -0.42 0.00	39.73 -0.89 -0.03	38.32 -1.10 0.00	35.40 -1.98 0.00	31.95 -1.09 0.00	30.03 -0.40 0.00
CE_DUNWOOD___DRP 24194	27.94 1.53 0.00	26.05 1.38 0.00	25.61 1.40 0.00	25.32 1.41 0.00	26.27 1.39 0.00	27.64 1.42 0.00	34.97 2.01 0.00	41.43 2.38 0.00	37.18 2.30 0.00	31.92 2.00 0.00	32.91 2.07 0.00	31.96 2.03 0.00	31.29 1.99 0.00	31.90 2.03 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.07 3.00 0.00	51.11 3.54 -3.35	45.25 3.23 0.00	43.92 3.13 -0.20	41.98 2.56 0.00	39.77 2.39 0.00	35.15 2.11 0.00	32.34 1.92 0.00
CE_MILLWOOD___DRP 24193	27.89 1.48 0.00	26.03 1.36 0.00	25.56 1.36 0.00	25.27 1.36 0.00	26.22 1.34 0.00	27.59 1.36 0.00	34.91 1.94 0.00	41.35 2.30 0.00	37.07 2.20 0.00	31.83 1.91 0.00	32.82 1.97 0.00	31.87 1.95 0.00	31.20 1.90 0.00	31.81 1.94 0.00	32.38 1.95 0.00	38.17 2.26 0.00	42.95 2.88 0.00	51.01 3.45 -3.33	45.16 3.15 0.00	43.79 3.00 -0.20	41.91 2.48 0.00	39.70 2.32 0.00	35.09 2.05 0.00	32.28 1.86 0.00
CE_NYC2_DRP 24202	28.18 1.77 0.00	26.25 1.58 0.00	25.85 1.65 0.00	25.54 1.63 0.00	26.42 1.54 0.00	27.77 1.55 0.00	35.10 2.14 0.00	41.51 2.46 0.00	37.32 2.44 0.00	32.16 2.24 0.00	33.07 2.22 0.00	32.14 2.21 0.00	31.55 2.26 0.00	32.14 2.27 0.00	32.62 2.19 0.00	38.38 2.48 0.00	43.27 3.21 0.00	51.38 3.80 -3.35	45.46 3.45 0.00	44.08 3.29 -0.20	42.06 2.64 0.00	39.88 2.50 0.00	35.32 2.28 0.00	32.56 2.13 0.00
CE_NYC_DRP 24195	28.05 1.64 0.00	26.13 1.46 0.00	25.71 1.50 0.00	25.39 1.48 0.00	26.34 1.47 0.00	27.72 1.49 0.00	35.10 2.14 0.00	41.63 2.58 0.00	37.35 2.48 0.00	32.19 2.27 0.00	33.13 2.28 0.00	32.17 2.24 0.00	31.55 2.26 0.00	32.14 2.27 0.00	32.66 2.22 0.00	38.46 2.55 0.00	43.31 3.25 0.00	51.38 3.80 -3.35	45.46 3.45 0.00	44.08 3.29 -0.20	42.14 2.72 0.00	39.92 2.54 0.00	35.29 2.25 0.00	32.46 2.04 0.00
CHAFFEE___LFGE 323603	26.81 0.40 0.00	25.01 0.35 0.00	24.52 0.31 0.00	24.13 0.21 0.00	25.27 0.40 0.00	26.41 0.18 0.00	32.73 -0.23 0.00	37.72 -1.33 0.00	34.18 -0.70 0.00	29.65 -0.27 0.00	30.23 -0.62 0.00	29.27 -0.66 0.00	28.74 -0.56 0.00	29.18 -0.69 0.00	29.83 -0.61 0.00	33.90 -2.01 0.00	38.22 -1.84 0.00	42.27 -2.48 -0.52	40.46 -1.55 0.00	38.64 -1.99 -0.03	37.25 -2.17 0.00	34.39 -2.99 0.00	31.06 -1.98 0.00	29.24 -1.19 0.00
CHATEAUG_35_KV_LOAD 355732	26.31 -0.11 0.00	24.62 -0.05 0.00	24.01 -0.19 0.00	23.72 -0.19 0.00	24.67 -0.20 0.00	26.23 0.00 0.00	33.03 0.07 0.00	39.32 0.27 0.00	35.09 0.21 0.00	30.01 0.09 0.00	30.75 -0.09 0.00	29.90 -0.03 0.00	29.30 0.00 0.00	29.87 0.00 0.00	30.49 0.06 0.00	36.02 0.11 0.00	39.82 -0.24 0.00	43.56 -0.66 0.00	41.68 -0.34 0.00	40.31 -0.28 0.00	39.62 0.20 0.00	37.68 0.30 0.00	33.21 0.17 0.00	30.52 0.09 0.00
CHATEAUG_WT_PWR 323614	26.31 -0.11 0.00	24.60 -0.07 0.00	23.99 -0.22 0.00	23.72 -0.19 0.00	24.70 -0.17 0.00	26.23 0.00 0.00	33.03 0.07 0.00	39.32 0.28 0.00	35.12 0.25 0.00	30.04 0.12 0.00	30.78 -0.06 0.00	29.93 0.00 0.00	29.33 0.03 0.00	29.90 0.03 0.00	30.49 0.06 0.00	35.98 0.07 0.00	39.91 -0.16 0.00	43.56 -0.66 0.00	41.68 -0.34 0.00	40.31 -0.28 0.00	39.62 0.20 0.00	37.64 0.26 0.00	33.21 0.17 0.00	30.49 0.06 0.00
CHAT_HIGH_FALL_HYD 323578	26.31 -0.11 0.00	24.62 -0.05 0.00	23.99 -0.22 0.00	23.72 -0.19 0.00	24.67 -0.20 0.00	26.23 0.00 0.00	33.03 0.07 0.00	39.32 0.28 0.00	35.09 0.21 0.00	30.01 0.09 0.00	30.75 -0.09 0.00	29.90 -0.03 0.00	29.30 0.00 0.00	29.87 0.00 0.00	30.49 0.06 0.00	36.02 0.11 0.00	39.91 -0.16 0.00	43.56 -0.66 0.00	41.68 -0.34 0.00	40.31 -0.28 0.00	39.66 0.24 0.00	37.68 0.30 0.00	33.21 0.17 0.00	30.52 0.09 0.00
CHAUTAUQUA___LFGE 323629	27.15 0.74 0.00	25.31 0.64 0.00	24.81 0.61 0.00	24.39 0.48 0.00	25.57 0.70 0.00	26.72 0.50 0.00	33.19 0.23 0.00	38.23 -0.82 0.00	34.53 -0.35 0.00	29.98 0.06 0.00	30.54 -0.31 0.00	29.60 -0.33 0.00	29.09 -0.20 0.00	29.54 -0.33 0.00	30.19 -0.24 0.00	34.36 -1.54 0.00	38.70 -1.36 0.00	42.93 -1.81 -0.53	40.88 -1.13 0.00	39.08 -1.54 -0.03	37.65 -1.77 0.00	34.76 -2.62 0.00	31.39 -1.65 0.00	29.54 -0.88 0.00
CHERRYST_13_KV_LD 356241	28.10 1.69 0.00	26.20 1.53 0.00	25.78 1.57 0.00	25.47 1.55 0.00	26.39 1.52 0.00	27.80 1.57 0.00	35.20 2.24 0.00	41.74 2.69 0.00	37.49 2.62 0.00	32.28 2.36 0.00	33.22 2.38 0.00	32.26 2.33 0.00	31.67 2.37 0.00	32.26 2.39 0.00	32.78 2.34 0.00	38.56 2.66 0.00	43.47 3.41 0.00	51.56 3.98 -3.35	45.58 3.57 0.00	44.20 3.41 -0.20	42.22 2.80 0.00	40.00 2.62 0.00	35.35 2.31 0.00	32.52 2.10 0.00

CHESTROR_138KV_BK263 355645	27.63 1.21 0.00	25.78 1.11 0.00	25.34 1.14 0.00	25.04 1.12 0.00	25.99 1.12 0.00	27.35 1.13 0.00	34.58 1.62 0.00	40.88 1.84 0.00	36.62 1.74 0.00	31.44 1.53 0.00	32.39 1.54 0.00	31.45 1.53 0.00	30.76 1.46 0.00	31.36 1.49 0.00	31.96 1.52 0.00	37.70 1.80 0.00	42.43 2.36 0.00	50.16 2.83 -3.11	44.66 2.65 0.00	43.29 2.52 -0.18	41.43 2.01 0.00	39.29 1.91 0.00	34.69 1.65 0.00	31.95 1.52 0.00
CH_MIDHUDSON___DRP 24192	27.89 1.48 0.00	26.03 1.36 0.00	25.56 1.36 0.00	25.27 1.36 0.00	26.24 1.37 0.00	27.59 1.36 0.00	34.91 1.94 0.00	41.27 2.23 0.00	36.97 2.09 0.00	31.71 1.79 0.00	32.73 1.88 0.00	31.75 1.83 0.00	31.06 1.76 0.00	31.66 1.79 0.00	32.26 1.83 0.00	38.10 2.19 0.00	42.87 2.80 0.00	51.03 3.36 -3.45	45.16 3.15 0.00	43.80 3.00 -0.20	41.87 2.44 0.00	39.70 2.32 0.00	35.09 2.05 0.00	32.31 1.89 0.00
CH_MISC_IPPS 23765	28.00 1.58 0.00	26.10 1.43 0.00	25.66 1.45 0.00	25.37 1.46 0.00	26.32 1.44 0.00	27.69 1.47 0.00	35.04 2.08 0.00	41.43 2.38 0.00	37.11 2.23 0.00	31.86 1.94 0.00	32.82 1.98 0.00	31.84 1.92 0.00	31.11 1.82 0.00	31.72 1.85 0.00	32.26 1.83 0.00	38.21 2.30 0.00	42.99 2.92 0.00	51.18 3.58 -3.38	45.41 3.40 0.00	44.00 3.21 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.22 2.18 0.00	32.40 1.98 0.00
CH_RES_BVR_FALLS 23983	25.99 -0.42 0.00	24.30 -0.37 0.00	23.79 -0.41 0.00	23.48 -0.43 0.00	24.43 -0.45 0.00	25.81 -0.42 0.00	32.47 -0.49 0.00	38.58 -0.47 0.00	34.46 -0.42 0.00	29.56 -0.36 0.00	30.48 -0.37 0.00	29.60 -0.33 0.00	29.03 -0.26 0.00	29.60 -0.27 0.00	30.19 -0.24 0.00	35.62 -0.29 0.00	39.54 -0.52 0.00	43.25 -0.97 0.00	41.21 -0.80 0.00	39.87 -0.73 0.00	38.99 -0.43 0.00	37.04 -0.34 0.00	32.74 -0.30 0.00	30.15 -0.27 0.00
CH_RES_NIAGARA 23895	25.46 -0.95 0.00	23.78 -0.89 0.00	23.33 -0.87 0.00	22.93 -0.98 0.00	24.05 -0.82 0.00	25.10 -1.13 0.00	30.85 -2.11 0.00	35.46 -3.59 0.00	32.30 -2.58 0.00	28.03 -1.88 0.00	28.62 -2.22 0.00	27.74 -2.18 0.00	27.22 -2.08 0.00	27.63 -2.24 0.00	28.27 -2.16 0.00	32.03 -3.88 0.00	36.06 -4.01 0.00	40.84 -3.85 -0.47	38.11 -3.91 0.00	36.40 -4.22 -0.03	35.09 -4.34 0.00	32.37 -5.01 0.00	29.37 -3.67 0.00	27.75 -2.68 0.00
CH_RES_SYRACUSE 23985	26.41 0.00 0.00	24.65 -0.02 0.00	24.21 0.00 0.00	23.89 -0.02 0.00	24.90 0.02 0.00	26.23 0.00 0.00	32.86 -0.10 0.00	38.85 -0.19 0.00	34.70 -0.17 0.00	29.80 -0.12 0.00	30.66 -0.18 0.00	29.72 -0.21 0.00	29.09 -0.20 0.00	29.63 -0.24 0.00	30.22 -0.21 0.00	35.58 -0.32 0.00	39.91 -0.16 0.00	44.74 0.18 -0.34	42.05 0.04 0.00	40.62 0.00 -0.02	39.23 -0.20 0.00	37.01 -0.37 0.00	32.74 -0.30 0.00	30.18 -0.24 0.00
CLINTON_WT_PWR 323605	26.31 -0.11 0.00	24.60 -0.07 0.00	23.99 -0.22 0.00	23.72 -0.19 0.00	24.70 -0.17 0.00	26.23 0.00 0.00	33.03 0.07 0.00	39.32 0.28 0.00	35.12 0.25 0.00	30.04 0.12 0.00	30.78 -0.06 0.00	29.93 0.00 0.00	29.33 0.03 0.00	29.90 0.03 0.00	30.49 0.06 0.00	35.98 0.07 0.00	39.91 -0.16 0.00	43.56 -0.66 0.00	41.68 -0.34 0.00	40.31 -0.28 0.00	39.62 0.20 0.00	37.64 0.26 0.00	33.21 0.17 0.00	30.49 0.06 0.00
CLINTON___LFGE 323618	26.68 0.26 0.00	24.99 0.32 0.00	24.33 0.12 0.00	24.06 0.14 0.00	25.02 0.15 0.00	26.67 0.45 0.00	33.62 0.66 0.00	40.03 0.98 0.00	35.71 0.84 0.00	30.54 0.63 0.00	31.18 0.34 0.00	30.31 0.39 0.00	29.76 0.47 0.00	30.32 0.45 0.00	30.98 0.55 0.00	36.55 0.65 0.00	40.58 0.52 0.00	44.44 0.22 0.00	42.52 0.51 0.00	41.12 0.53 0.00	40.41 0.99 0.00	38.35 0.97 0.00	33.73 0.69 0.00	31.00 0.58 0.00
COBBLENY_34_KV_TB1 80064	26.81 0.40 0.00	25.02 0.35 0.00	24.52 0.31 0.00	24.10 0.19 0.00	25.27 0.40 0.00	26.41 0.18 0.00	32.60 -0.36 0.00	37.68 -1.37 0.00	33.83 -1.05 0.00	29.62 -0.30 0.00	30.20 -0.65 0.00	29.27 -0.66 0.00	28.74 -0.56 0.00	29.12 -0.75 0.00	29.31 -1.13 0.00	33.90 -2.01 0.00	38.18 -1.88 0.00	42.27 -2.48 -0.52	40.46 -1.55 0.00	38.72 -1.91 -0.03	37.25 -2.17 0.00	34.39 -2.99 0.00	31.06 -1.98 0.00	29.24 -1.19 0.00
COFFEEN___115KV_TB3 355620	26.02 -0.40 0.00	24.20 -0.47 0.00	23.75 -0.46 0.00	23.39 -0.53 0.00	24.40 -0.47 0.00	25.94 -0.29 0.00	32.83 -0.13 0.00	38.93 -0.12 0.00	34.49 -0.38 0.00	29.29 -0.63 0.00	30.10 -0.74 0.00	29.03 -0.90 0.00	28.39 -0.91 0.00	28.97 -0.90 0.00	29.61 -0.82 0.00	35.37 -0.54 0.00	40.07 0.00 0.00	44.80 0.40 -0.18	42.52 0.50 0.00	41.01 0.41 -0.01	39.82 0.39 0.00	37.46 0.07 0.00	32.87 -0.17 0.00	30.12 -0.30 0.00
COLDSPRG_115KV_BK1 355956	27.94 1.53 0.00	26.05 1.38 0.00	25.51 1.31 0.00	25.08 1.17 0.00	26.29 1.42 0.00	27.51 1.29 0.00	34.25 1.29 0.00	39.75 0.70 0.00	35.50 0.63 0.00	31.02 1.11 0.00	31.58 0.74 0.00	30.58 0.66 0.00	30.03 0.73 0.00	30.44 0.57 0.00	30.77 0.33 0.00	35.58 -0.32 0.00	40.07 0.00 0.00	43.59 -1.19 -0.56	42.35 0.34 0.00	40.59 -0.04 -0.03	39.03 -0.39 0.00	36.07 -1.31 0.00	32.48 -0.56 0.00	30.49 0.06 0.00
COLONIE_LFGE___ 323577	27.50 1.08 0.00	25.68 1.01 0.00	25.22 1.02 0.00	24.94 1.03 0.00	25.94 1.07 0.00	27.33 1.10 0.00	34.41 1.45 0.00	40.77 1.72 0.00	36.38 1.50 0.00	31.11 1.20 0.00	32.26 1.42 0.00	31.30 1.38 0.00	30.50 1.20 0.00	31.12 1.25 0.00	31.74 1.31 0.00	37.60 1.69 0.00	42.15 2.08 0.00	51.04 2.61 -4.21	44.49 2.48 0.00	43.24 2.39 -0.25	41.35 1.93 0.00	39.25 1.87 0.00	34.66 1.62 0.00	31.98 1.55 0.00
COOPERNY_115KV_TB1 80082	27.36 0.95 0.00	25.53 0.86 0.00	25.08 0.87 0.00	24.77 0.86 0.00	25.74 0.87 0.00	27.09 0.87 0.00	34.21 1.25 0.00	40.49 1.44 0.00	36.24 1.36 0.00	31.11 1.20 0.00	32.05 1.20 0.00	31.12 1.20 0.00	30.47 1.17 0.00	31.04 1.16 0.00	31.62 1.19 0.00	37.31 1.40 0.00	41.91 1.84 0.00	48.97 2.21 -2.54	44.07 2.06 0.00	42.69 1.95 -0.15	41.00 1.58 0.00	38.84 1.46 0.00	34.33 1.29 0.00	31.61 1.19 0.00
COPENHAGEN_WT_PWR 323753	25.86 -0.56 0.00	24.08 -0.59 0.00	23.60 -0.60 0.00	23.27 -0.64 0.00	24.25 -0.62 0.00	25.75 -0.47 0.00	32.57 -0.39 0.00	38.58 -0.47 0.00	34.28 -0.59 0.00	29.14 -0.78 0.00	29.95 -0.90 0.00	28.94 -0.99 0.00	28.30 -1.00 0.00	28.85 -1.02 0.00	29.52 -0.91 0.00	35.12 -0.79 0.00	39.70 -0.36 0.00	44.32 -0.09 -0.18	42.01 0.00 0.00	40.57 -0.04 -0.01	39.34 -0.08 0.00	37.08 -0.30 0.00	32.58 -0.46 0.00	29.88 -0.55 0.00
CORNELL_____ 23752	27.28 0.87 0.00	25.43 0.76 0.00	24.96 0.75 0.00	24.63 0.72 0.00	25.67 0.80 0.00	27.09 0.87 0.00	34.05 1.09 0.00	40.34 1.29 0.00	35.92 1.05 0.00	30.78 0.87 0.00	31.55 0.71 0.00	30.58 0.66 0.00	29.97 0.67 0.00	30.47 0.60 0.00	31.01 0.58 0.00	36.77 0.86 0.00	41.47 1.40 0.00	46.85 1.86 -0.77	43.82 1.81 0.00	42.30 1.66 -0.05	40.80 1.38 0.00	38.39 1.01 0.00	33.93 0.89 0.00	31.28 0.85 0.00

CORONA__69_KV_TB1 355595	36.07 2.14 -7.52	30.55 1.95 -3.94	26.12 1.91 0.00	25.82 1.91 0.00	26.81 1.94 0.00	37.18 2.02 -8.94	45.84 2.77 -10.11	60.57 3.32 -18.20	44.95 3.10 -6.97	34.83 2.72 -2.19	35.51 2.78 -1.89	34.19 2.72 -1.54	32.41 2.67 -0.45	33.47 2.69 -0.91	36.85 2.68 -3.74	43.87 3.09 -4.88	50.11 3.85 -6.20	62.68 4.42 -14.03	61.47 4.16 -15.30	54.96 3.98 -10.38	48.50 3.47 -5.61	47.39 3.25 -6.76	44.07 2.84 -8.18	37.21 2.59 -4.20
CORTLAND__115KV_TB3 80093	27.02 0.61 0.00	25.19 0.52 0.00	24.71 0.51 0.00	24.39 0.48 0.00	25.42 0.55 0.00	26.80 0.58 0.00	33.69 0.73 0.00	39.87 0.82 0.00	35.54 0.66 0.00	30.45 0.54 0.00	31.31 0.46 0.00	30.35 0.42 0.00	29.71 0.41 0.00	30.26 0.39 0.00	30.80 0.37 0.00	36.41 0.50 0.00	40.95 0.88 0.00	46.08 1.24 -0.62	43.19 1.18 0.00	41.73 1.10 -0.04	40.25 0.83 0.00	37.94 0.56 0.00	33.54 0.50 0.00	30.91 0.49 0.00
COXSACKIE__GT 23611	28.13 1.72 0.00	26.30 1.63 0.00	25.83 1.62 0.00	25.61 1.70 0.00	26.54 1.67 0.00	27.96 1.73 0.00	35.46 2.50 0.00	41.55 2.50 0.00	37.14 2.27 0.00	31.56 1.64 0.00	32.51 1.66 0.00	31.48 1.56 0.00	30.62 1.32 0.00	31.27 1.40 0.00	32.02 1.58 0.00	38.13 2.23 0.00	43.11 3.04 0.00	52.15 3.98 -3.95	46.01 3.99 0.00	44.64 3.81 -0.23	42.66 3.23 0.00	40.33 2.95 0.00	35.55 2.51 0.00	32.77 2.34 0.00
CPV_VALLEY__CC1 323721	27.44 1.03 0.00	25.58 0.91 0.00	25.15 0.94 0.00	24.84 0.93 0.00	25.79 0.92 0.00	27.14 0.92 0.00	34.31 1.35 0.00	40.65 1.60 0.00	36.34 1.46 0.00	31.23 1.31 0.00	32.20 1.36 0.00	31.27 1.35 0.00	30.59 1.29 0.00	31.18 1.31 0.00	31.68 1.25 0.00	37.42 1.51 0.00	42.03 1.96 0.00	49.56 2.43 -2.90	44.24 2.23 0.00	42.87 2.11 -0.17	41.08 1.66 0.00	38.95 1.57 0.00	34.43 1.39 0.00	31.70 1.28 0.00
CPV_VALLEY__CC2 323722	27.44 1.03 0.00	25.58 0.91 0.00	25.15 0.94 0.00	24.84 0.93 0.00	25.79 0.92 0.00	27.14 0.92 0.00	34.31 1.35 0.00	40.65 1.60 0.00	36.34 1.46 0.00	31.23 1.31 0.00	32.20 1.36 0.00	31.27 1.35 0.00	30.59 1.29 0.00	31.18 1.31 0.00	31.68 1.25 0.00	37.42 1.51 0.00	42.03 1.96 0.00	49.56 2.43 -2.90	44.24 2.23 0.00	42.87 2.11 -0.17	41.08 1.66 0.00	38.95 1.57 0.00	34.43 1.39 0.00	31.70 1.28 0.00
CRESCENT__HYD 24018	27.50 1.08 0.00	25.68 1.01 0.00	25.22 1.02 0.00	24.94 1.03 0.00	25.94 1.07 0.00	27.33 1.10 0.00	34.41 1.45 0.00	40.77 1.72 0.00	36.38 1.50 0.00	31.11 1.20 0.00	32.26 1.42 0.00	31.30 1.38 0.00	30.50 1.20 0.00	31.12 1.25 0.00	31.74 1.31 0.00	37.60 1.69 0.00	42.15 2.08 0.00	51.04 2.61 -4.21	44.49 2.48 0.00	43.24 2.39 -0.25	41.35 1.93 0.00	39.25 1.87 0.00	34.66 1.62 0.00	31.98 1.55 0.00
CRICKET__VALLEY_CC1 323756	27.73 1.32 0.00	25.90 1.23 0.00	25.46 1.26 0.00	25.18 1.27 0.00	26.14 1.27 0.00	27.46 1.23 0.00	34.64 1.68 0.00	41.08 2.03 0.00	36.65 1.78 0.00	31.41 1.50 0.00	32.63 1.79 0.00	31.66 1.74 0.00	30.94 1.64 0.00	31.57 1.70 0.00	32.08 1.64 0.00	37.99 2.08 0.00	42.55 2.48 0.00	50.77 3.01 -3.54	44.78 2.77 0.00	43.44 2.64 -0.21	41.51 2.09 0.00	39.51 2.13 0.00	34.92 1.88 0.00	32.16 1.73 0.00
CRICKET__VALLEY_CC2 323757	27.73 1.32 0.00	25.90 1.23 0.00	25.46 1.26 0.00	25.18 1.27 0.00	26.14 1.27 0.00	27.46 1.23 0.00	34.64 1.68 0.00	41.08 2.03 0.00	36.65 1.78 0.00	31.41 1.50 0.00	32.63 1.79 0.00	31.66 1.74 0.00	30.94 1.64 0.00	31.57 1.70 0.00	32.08 1.64 0.00	37.99 2.08 0.00	42.55 2.48 0.00	50.77 3.01 -3.54	44.78 2.77 0.00	43.44 2.64 -0.21	41.51 2.09 0.00	39.51 2.13 0.00	34.92 1.88 0.00	32.16 1.73 0.00
CRICKET__VALLEY_CC3 323758	27.73 1.32 0.00	25.90 1.23 0.00	25.46 1.26 0.00	25.18 1.27 0.00	26.14 1.27 0.00	27.46 1.23 0.00	34.64 1.68 0.00	41.08 2.03 0.00	36.65 1.78 0.00	31.41 1.50 0.00	32.63 1.79 0.00	31.66 1.74 0.00	30.94 1.64 0.00	31.57 1.70 0.00	32.08 1.64 0.00	37.99 2.08 0.00	42.55 2.48 0.00	50.77 3.01 -3.54	44.78 2.77 0.00	43.44 2.64 -0.21	41.51 2.09 0.00	39.51 2.13 0.00	34.92 1.88 0.00	32.16 1.73 0.00
CRUCIBLE_METL_DRP 24180	26.41 0.00 0.00	24.65 -0.02 0.00	24.21 0.00 0.00	23.89 -0.02 0.00	24.87 0.00 0.00	26.23 0.00 0.00	32.83 -0.13 0.00	38.85 -0.20 0.00	34.67 -0.21 0.00	29.80 -0.12 0.00	30.66 -0.19 0.00	29.72 -0.21 0.00	29.09 -0.21 0.00	29.63 -0.24 0.00	30.16 -0.27 0.00	35.58 -0.32 0.00	39.94 -0.12 0.00	44.74 0.18 -0.34	42.05 0.04 0.00	40.62 0.00 -0.02	39.26 -0.16 0.00	37.04 -0.34 0.00	32.74 -0.30 0.00	30.18 -0.24 0.00
DAHOWA__HYDRO 323763	27.86 1.45 0.00	26.00 1.33 0.00	25.51 1.31 0.00	25.23 1.31 0.00	26.27 1.39 0.00	27.75 1.52 0.00	34.67 1.71 0.00	41.12 2.07 0.00	36.76 1.88 0.00	31.32 1.41 0.00	32.42 1.57 0.00	31.42 1.50 0.00	30.50 1.20 0.00	31.12 1.25 0.00	31.77 1.34 0.00	37.77 1.87 0.00	42.47 2.40 0.00	51.58 3.09 -4.27	45.00 2.98 0.00	43.73 2.88 -0.25	41.87 2.45 0.00	39.59 2.20 0.00	34.92 1.88 0.00	32.52 2.10 0.00
DANC__LFGE 323619	25.83 -0.58 0.00	24.05 -0.62 0.00	23.60 -0.60 0.00	23.29 -0.62 0.00	24.28 -0.60 0.00	25.70 -0.52 0.00	32.37 -0.59 0.00	38.35 -0.70 0.00	34.11 -0.77 0.00	29.11 -0.81 0.00	29.95 -0.90 0.00	28.94 -0.99 0.00	28.33 -0.97 0.00	28.89 -0.98 0.00	29.49 -0.94 0.00	34.97 -0.93 0.00	39.42 -0.64 0.00	44.04 -0.40 -0.22	41.68 -0.34 0.00	40.24 -0.37 -0.01	38.95 -0.47 0.00	36.71 -0.67 0.00	32.34 -0.70 0.00	29.73 -0.70 0.00
DANSKAMMER__1 23586	28.00 1.58 0.00	26.10 1.43 0.00	25.66 1.45 0.00	25.37 1.46 0.00	26.32 1.44 0.00	27.69 1.47 0.00	35.04 2.08 0.00	41.43 2.38 0.00	37.11 2.23 0.00	31.86 1.94 0.00	32.82 1.98 0.00	31.84 1.92 0.00	31.11 1.82 0.00	31.72 1.85 0.00	32.26 1.83 0.00	38.21 2.30 0.00	42.99 2.92 0.00	51.18 3.58 -3.38	45.41 3.40 0.00	44.00 3.21 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.22 2.18 0.00	32.40 1.98 0.00
DANSKAMMER__2 23589	28.00 1.58 0.00	26.10 1.43 0.00	25.66 1.45 0.00	25.37 1.46 0.00	26.32 1.44 0.00	27.69 1.47 0.00	35.04 2.08 0.00	41.43 2.38 0.00	37.11 2.23 0.00	31.86 1.94 0.00	32.82 1.98 0.00	31.84 1.92 0.00	31.11 1.82 0.00	31.72 1.85 0.00	32.26 1.83 0.00	38.21 2.30 0.00	42.99 2.92 0.00	51.18 3.58 -3.38	45.41 3.40 0.00	44.00 3.21 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.22 2.18 0.00	32.40 1.98 0.00
DANSKAMMER__3 23590	28.00 1.58 0.00	26.10 1.43 0.00	25.66 1.45 0.00	25.37 1.46 0.00	26.32 1.44 0.00	27.69 1.47 0.00	35.04 2.08 0.00	41.43 2.38 0.00	37.11 2.23 0.00	31.86 1.94 0.00	32.82 1.98 0.00	31.84 1.92 0.00	31.11 1.82 0.00	31.72 1.85 0.00	32.26 1.83 0.00	38.21 2.30 0.00	42.99 2.92 0.00	51.18 3.58 -3.38	45.41 3.40 0.00	44.00 3.21 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.22 2.18 0.00	32.40 1.98 0.00

DANSKAMMER___4 23591	28.00 1.58 0.00	26.10 1.43 0.00	25.66 1.45 0.00	25.37 1.46 0.00	26.32 1.44 0.00	27.69 1.47 0.00	35.04 2.08 0.00	41.43 2.38 0.00	37.11 2.23 0.00	31.86 1.94 0.00	32.82 1.98 0.00	31.84 1.92 0.00	31.11 1.82 0.00	31.72 1.85 0.00	32.26 1.83 0.00	38.21 2.30 0.00	42.99 2.92 0.00	51.18 3.58 -3.38	45.41 3.40 0.00	44.00 3.21 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.22 2.18 0.00	32.40 1.98 0.00
DANSKAMMER___DIESEL 23592	28.00 1.58 0.00	26.10 1.43 0.00	25.66 1.45 0.00	25.37 1.46 0.00	26.32 1.44 0.00	27.69 1.47 0.00	35.04 2.08 0.00	41.39 2.34 0.00	37.14 2.27 0.00	31.83 1.91 0.00	32.79 1.94 0.00	31.81 1.89 0.00	31.08 1.79 0.00	31.69 1.82 0.00	32.32 1.89 0.00	38.21 2.30 0.00	43.03 2.96 0.00	51.18 3.58 -3.38	45.37 3.36 0.00	44.00 3.21 -0.20	42.10 2.68 0.00	39.88 2.50 0.00	35.22 2.18 0.00	32.40 1.98 0.00
DARBY___SOLAR 323810	27.81 1.40 0.00	25.95 1.28 0.00	25.49 1.28 0.00	25.20 1.29 0.00	26.24 1.37 0.00	27.69 1.47 0.00	34.64 1.68 0.00	41.08 2.03 0.00	36.76 1.88 0.00	31.35 1.44 0.00	32.45 1.60 0.00	31.45 1.53 0.00	30.53 1.23 0.00	31.15 1.28 0.00	31.83 1.40 0.00	37.77 1.87 0.00	42.43 2.36 0.00	51.53 3.05 -4.26	44.91 2.90 0.00	43.64 2.80 -0.25	41.79 2.37 0.00	39.55 2.17 0.00	34.89 1.85 0.00	32.43 2.01 0.00
DASHVILLE___HYD 23610	27.79 1.37 0.00	25.93 1.26 0.00	25.46 1.26 0.00	25.18 1.27 0.00	26.14 1.27 0.00	27.43 1.21 0.00	34.64 1.68 0.00	40.81 1.76 0.00	36.55 1.67 0.00	31.35 1.44 0.00	32.29 1.45 0.00	31.30 1.38 0.00	30.62 1.32 0.00	31.21 1.34 0.00	31.83 1.40 0.00	37.63 1.72 0.00	42.39 2.32 0.00	50.58 2.83 -3.52	44.66 2.65 0.00	43.32 2.52 -0.21	41.43 2.01 0.00	39.32 1.94 0.00	34.79 1.75 0.00	32.07 1.64 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	37.18 3.25 -7.52	31.62 3.01 -3.94	27.09 2.88 0.00	26.83 2.92 0.00	27.91 3.03 0.00	38.39 3.23 -8.94	47.52 4.45 -10.11	62.44 5.19 -18.20	46.21 4.36 -6.97	35.64 3.53 -2.19	36.13 3.39 -1.89	34.85 3.38 -1.54	33.09 3.34 -0.45	34.25 3.46 -0.91	37.70 3.53 -3.74	45.28 4.49 -4.88	51.91 5.65 -6.20	64.49 6.24 -14.03	63.16 5.84 -15.30	56.58 5.60 -10.38	49.92 4.89 -5.61	48.70 4.56 -6.76	45.06 3.83 -8.18	38.21 3.59 -4.20
DELAWARE___LFGE 323621	27.52 1.11 0.00	25.66 0.99 0.00	25.20 0.99 0.00	24.87 0.96 0.00	25.87 0.99 0.00	27.30 1.08 0.00	34.44 1.48 0.00	40.81 1.76 0.00	36.41 1.53 0.00	31.20 1.29 0.00	32.11 1.26 0.00	31.12 1.20 0.00	30.47 1.17 0.00	31.06 1.19 0.00	31.65 1.22 0.00	37.45 1.54 0.00	42.11 2.04 0.00	48.09 2.39 -1.48	44.32 2.31 0.00	42.87 2.19 -0.09	41.31 1.89 0.00	39.03 1.64 0.00	34.46 1.42 0.00	31.76 1.34 0.00
DERFIELD_115KV_TB7 355931	26.62 0.21 0.00	24.87 0.20 0.00	24.40 0.19 0.00	24.10 0.19 0.00	25.07 0.20 0.00	26.44 0.21 0.00	33.26 0.30 0.00	39.40 0.35 0.00	35.19 0.31 0.00	30.15 0.24 0.00	31.12 0.28 0.00	30.20 0.27 0.00	29.53 0.23 0.00	30.11 0.24 0.00	30.71 0.27 0.00	36.27 0.36 0.00	40.59 0.52 0.00	44.88 0.66 0.00	42.60 0.59 0.00	41.12 0.53 0.00	39.82 0.39 0.00	37.75 0.37 0.00	33.37 0.33 0.00	30.73 0.30 0.00
DOGLEVILLE___HYD 23807	27.02 0.61 0.00	25.19 0.52 0.00	24.74 0.53 0.00	24.41 0.50 0.00	25.40 0.52 0.00	26.83 0.60 0.00	33.75 0.79 0.00	39.98 0.94 0.00	35.71 0.84 0.00	30.60 0.69 0.00	31.55 0.71 0.00	30.62 0.69 0.00	29.94 0.64 0.00	30.53 0.66 0.00	31.10 0.67 0.00	36.81 0.90 0.00	41.19 1.12 0.00	45.55 1.33 0.00	43.23 1.22 0.00	41.73 1.14 0.00	40.45 1.02 0.00	38.39 1.01 0.00	33.93 0.89 0.00	31.28 0.85 0.00
DUNKIRK___115KV_TB_200 55889	27.07 0.66 0.00	25.24 0.57 0.00	24.74 0.53 0.00	24.32 0.41 0.00	25.47 0.60 0.00	26.65 0.42 0.00	32.96 0.00 0.00	38.11 -0.94 0.00	34.14 -0.73 0.00	29.89 -0.03 0.00	30.44 -0.40 0.00	29.51 -0.42 0.00	29.00 -0.29 0.00	29.39 -0.48 0.00	29.61 -0.82 0.00	34.26 -1.65 0.00	38.54 -1.52 0.00	42.84 -1.90 -0.52	40.79 -1.22 0.00	39.00 -1.62 -0.03	37.57 -1.85 0.00	34.69 -2.69 0.00	31.32 -1.72 0.00	29.45 -0.97 0.00
DUNKIRK___1 23563	27.07 0.66 0.00	25.24 0.57 0.00	24.74 0.53 0.00	24.32 0.41 0.00	25.47 0.60 0.00	26.65 0.42 0.00	32.96 0.00 0.00	38.11 -0.94 0.00	34.14 -0.73 0.00	29.89 -0.03 0.00	30.44 -0.40 0.00	29.51 -0.42 0.00	29.00 -0.29 0.00	29.39 -0.48 0.00	29.61 -0.82 0.00	34.26 -1.65 0.00	38.54 -1.52 0.00	42.84 -1.90 -0.52	40.79 -1.22 0.00	39.00 -1.62 -0.03	37.57 -1.85 0.00	34.69 -2.69 0.00	31.32 -1.72 0.00	29.45 -0.97 0.00
DUNKIRK___2 23564	27.07 0.66 0.00	25.24 0.57 0.00	24.74 0.53 0.00	24.32 0.41 0.00	25.47 0.60 0.00	26.65 0.42 0.00	32.96 0.00 0.00	38.11 -0.94 0.00	34.14 -0.73 0.00	29.89 -0.03 0.00	30.44 -0.40 0.00	29.51 -0.42 0.00	29.00 -0.29 0.00	29.39 -0.48 0.00	29.61 -0.82 0.00	34.26 -1.65 0.00	38.54 -1.52 0.00	42.84 -1.90 -0.52	40.79 -1.22 0.00	39.00 -1.62 -0.03	37.57 -1.85 0.00	34.69 -2.69 0.00	31.32 -1.72 0.00	29.45 -0.97 0.00
DUNKIRK___3 23565	26.94 0.53 0.00	25.11 0.44 0.00	24.64 0.44 0.00	24.22 0.31 0.00	25.37 0.50 0.00	26.51 0.29 0.00	32.80 -0.16 0.00	37.96 -1.09 0.00	33.97 -0.91 0.00	29.71 -0.21 0.00	30.29 -0.56 0.00	29.36 -0.57 0.00	28.83 -0.47 0.00	29.24 -0.63 0.00	29.46 -0.97 0.00	34.15 -1.76 0.00	38.42 -1.64 0.00	42.58 -2.17 -0.52	40.63 -1.39 0.00	38.92 -1.70 -0.03	37.45 -1.97 0.00	34.61 -2.77 0.00	31.22 -1.82 0.00	29.36 -1.06 0.00
DUNKIRK___4 23566	26.97 0.55 0.00	25.16 0.49 0.00	24.67 0.46 0.00	24.25 0.33 0.00	25.40 0.52 0.00	26.54 0.31 0.00	32.83 -0.13 0.00	37.92 -1.13 0.00	33.97 -0.91 0.00	29.77 -0.15 0.00	30.32 -0.52 0.00	29.39 -0.54 0.00	28.86 -0.44 0.00	29.27 -0.60 0.00	29.46 -0.97 0.00	34.15 -1.76 0.00	38.42 -1.64 0.00	42.65 -2.08 -0.51	40.63 -1.39 0.00	38.88 -1.75 -0.03	37.45 -1.97 0.00	34.58 -2.80 0.00	31.22 -1.82 0.00	29.36 -1.06 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.00 1.58 0.00	26.10 1.43 0.00	25.66 1.45 0.00	25.35 1.43 0.00	26.29 1.42 0.00	27.69 1.47 0.00	35.04 2.08 0.00	41.55 2.50 0.00	37.25 2.37 0.00	32.01 2.09 0.00	33.00 2.16 0.00	32.05 2.12 0.00	31.41 2.11 0.00	31.99 2.12 0.00	32.53 2.10 0.00	38.35 2.44 0.00	43.15 3.09 0.00	51.25 3.67 -3.35	45.37 3.36 0.00	44.00 3.21 -0.20	42.06 2.64 0.00	39.88 2.50 0.00	35.25 2.21 0.00	32.40 1.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.79 1.37 0.00	25.93 1.26 0.00	25.46 1.26 0.00	25.18 1.27 0.00	26.12 1.24 0.00	27.48 1.26 0.00	34.77 1.81 0.00	41.08 2.03 0.00	36.83 1.95 0.00	31.62 1.71 0.00	32.54 1.70 0.00	31.60 1.68 0.00	30.91 1.61 0.00	31.51 1.64 0.00	32.11 1.67 0.00	37.92 2.01 0.00	42.67 2.60 0.00	50.64 3.14 -3.28	44.95 2.94 0.00	43.59 2.80 -0.19	41.71 2.29 0.00	39.51 2.13 0.00	34.92 1.88 0.00	32.13 1.70 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.26 1.85 0.00	26.30 1.63 0.00	26.00 1.79 0.00	25.68 1.77 0.00	26.46 1.59 0.00	27.77 1.55 0.00	35.00 2.04 0.00	41.31 2.26 0.00	37.11 2.23 0.00	32.04 2.12 0.00	32.91 2.07 0.00	31.99 2.06 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.47 2.04 0.00	38.21 2.30 0.00	43.07 3.00 0.00	51.20 3.63 -3.35	45.29 3.28 0.00	43.88 3.09 -0.20	41.87 2.44 0.00	39.74 2.35 0.00	35.29 2.25 0.00	32.56 2.13 0.00
E179THST_13_KV_LOAD 356214	28.37 1.95 0.00	26.37 1.70 0.00	26.09 1.89 0.00	25.75 1.84 0.00	26.54 1.67 0.00	27.88 1.65 0.00	35.17 2.21 0.00	41.51 2.46 0.00	37.28 2.41 0.00	32.16 2.24 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.58 2.29 0.00	32.14 2.27 0.00	32.62 2.19 0.00	38.35 2.44 0.00	43.27 3.21 0.00	51.42 3.85 -3.35	45.50 3.49 0.00	44.12 3.33 -0.20	42.06 2.64 0.00	39.88 2.50 0.00	35.42 2.38 0.00	32.68 2.25 0.00
EAST HAMPTON___GT 23717	37.49 3.56 -7.52	31.89 3.28 -3.94	27.35 3.15 0.00	27.09 3.18 0.00	28.18 3.31 0.00	38.70 3.54 -8.94	47.94 4.88 -10.11	62.99 5.74 -18.20	46.66 4.81 -6.97	36.03 3.92 -2.19	36.49 3.76 -1.89	35.24 3.77 -1.54	33.44 3.69 -0.45	34.61 3.82 -0.91	38.00 3.83 -3.74	45.96 5.17 -4.88	52.43 6.17 -6.20	65.11 6.85 -14.03	63.83 6.51 -15.30	57.19 6.21 -10.38	50.51 5.48 -5.61	49.22 5.08 -6.76	45.52 4.29 -8.18	38.61 3.98 -4.20
EAST RIVER___6 23660	28.02 1.61 0.00	26.10 1.43 0.00	25.71 1.50 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.72 1.49 0.00	35.14 2.17 0.00	41.74 2.69 0.00	37.42 2.54 0.00	32.28 2.36 0.00	33.22 2.38 0.00	32.29 2.36 0.00	31.67 2.37 0.00	32.26 2.39 0.00	32.65 2.22 0.00	38.53 2.62 0.00	43.35 3.29 0.00	51.51 3.93 -3.35	45.58 3.57 0.00	44.12 3.33 -0.20	42.14 2.72 0.00	39.96 2.58 0.00	35.29 2.25 0.00	32.46 2.04 0.00
EAST RIVER___7 23524	28.02 1.61 0.00	26.10 1.43 0.00	25.71 1.50 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.72 1.49 0.00	35.14 2.17 0.00	41.74 2.69 0.00	37.42 2.54 0.00	32.28 2.36 0.00	33.22 2.38 0.00	32.29 2.36 0.00	31.67 2.37 0.00	32.26 2.39 0.00	32.65 2.22 0.00	38.53 2.62 0.00	43.35 3.29 0.00	51.51 3.93 -3.35	45.58 3.57 0.00	44.12 3.33 -0.20	42.14 2.72 0.00	39.96 2.58 0.00	35.29 2.25 0.00	32.46 2.04 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.94 1.53 0.00	26.05 1.38 0.00	25.61 1.40 0.00	25.32 1.41 0.00	26.27 1.39 0.00	27.64 1.42 0.00	34.97 2.01 0.00	41.43 2.38 0.00	37.18 2.30 0.00	31.92 2.00 0.00	32.91 2.07 0.00	31.96 2.03 0.00	31.29 1.99 0.00	31.90 2.03 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.07 3.00 0.00	51.11 3.54 -3.35	45.25 3.23 0.00	43.92 3.13 -0.20	41.98 2.56 0.00	39.77 2.39 0.00	35.15 2.11 0.00	32.34 1.92 0.00
EAST_HAMPTON___DIESEL 23722	37.49 3.56 -7.52	31.89 3.28 -3.94	27.38 3.17 0.00	27.12 3.21 0.00	28.18 3.31 0.00	38.70 3.54 -8.94	47.98 4.91 -10.11	63.03 5.78 -18.20	46.69 4.85 -6.97	36.03 3.92 -2.19	36.53 3.79 -1.89	35.24 3.77 -1.54	33.44 3.69 -0.45	34.61 3.82 -0.91	38.00 3.83 -3.74	45.96 5.17 -4.88	52.43 6.17 -6.20	65.15 6.90 -14.03	63.87 6.55 -15.30	57.23 6.25 -10.38	50.51 5.48 -5.61	49.26 5.12 -6.76	45.52 4.29 -8.18	38.61 3.98 -4.20
EAST_PULASKI___ESR 323781	25.91 -0.50 0.00	24.15 -0.52 0.00	23.72 -0.48 0.00	23.41 -0.50 0.00	24.38 -0.50 0.00	25.75 -0.47 0.00	32.30 -0.66 0.00	38.23 -0.82 0.00	34.08 -0.80 0.00	29.20 -0.72 0.00	30.04 -0.80 0.00	29.09 -0.84 0.00	28.48 -0.82 0.00	29.00 -0.87 0.00	29.55 -0.88 0.00	34.97 -0.93 0.00	39.34 -0.72 0.00	43.98 -0.49 -0.25	41.47 -0.55 0.00	40.04 -0.57 -0.01	38.75 -0.67 0.00	36.52 -0.86 0.00	32.25 -0.79 0.00	29.66 -0.76 0.00
EAST_RIVER___1 323558	28.05 1.64 0.00	26.12 1.46 0.00	25.71 1.50 0.00	25.39 1.48 0.00	26.32 1.44 0.00	27.72 1.49 0.00	35.10 2.14 0.00	41.67 2.62 0.00	37.35 2.48 0.00	32.22 2.30 0.00	33.16 2.31 0.00	32.23 2.30 0.00	31.58 2.29 0.00	32.20 2.33 0.00	32.59 2.16 0.00	38.46 2.55 0.00	43.27 3.21 0.00	51.38 3.80 -3.35	45.46 3.45 0.00	44.04 3.25 -0.20	42.10 2.68 0.00	39.92 2.54 0.00	35.29 2.25 0.00	32.46 2.04 0.00
EAST_RIVER___2 323559	28.02 1.61 0.00	26.10 1.43 0.00	25.71 1.50 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.72 1.49 0.00	35.14 2.17 0.00	41.74 2.69 0.00	37.42 2.54 0.00	32.28 2.36 0.00	33.22 2.38 0.00	32.29 2.36 0.00	31.67 2.37 0.00	32.26 2.39 0.00	32.65 2.22 0.00	38.53 2.62 0.00	43.35 3.29 0.00	51.51 3.93 -3.35	45.58 3.57 0.00	44.12 3.33 -0.20	42.14 2.72 0.00	39.96 2.58 0.00	35.29 2.25 0.00	32.46 2.04 0.00
EAST___DELAWARE_HYD 23607	28.10 1.69 0.00	26.20 1.53 0.00	25.73 1.53 0.00	25.47 1.55 0.00	26.42 1.54 0.00	27.80 1.57 0.00	35.27 2.31 0.00	41.59 2.54 0.00	37.28 2.40 0.00	31.98 2.06 0.00	32.82 1.98 0.00	31.84 1.92 0.00	31.11 1.82 0.00	31.72 1.85 0.00	32.26 1.83 0.00	38.24 2.33 0.00	43.11 3.04 0.00	51.08 3.80 -3.06	45.63 3.61 0.00	44.18 3.41 -0.18	42.26 2.84 0.00	40.03 2.65 0.00	35.32 2.28 0.00	32.52 2.10 0.00
EIGHT_POINT___WT_PWR 323820	27.47 1.06 0.00	25.61 0.94 0.00	25.12 0.92 0.00	24.75 0.84 0.00	25.89 1.02 0.00	27.17 0.94 0.00	33.95 0.99 0.00	41.20 2.15 0.00	36.72 1.85 0.00	31.50 1.58 0.00	32.23 1.39 0.00	31.27 1.35 0.00	30.65 1.35 0.00	31.18 1.31 0.00	31.86 1.43 0.00	37.45 1.54 0.00	42.19 2.12 0.00	47.35 2.39 -0.74	44.66 2.65 0.00	42.99 2.35 -0.04	41.43 2.01 0.00	38.76 1.38 0.00	34.46 1.42 0.00	31.86 1.43 0.00
ELBRIDGE_115KV_TB2 80188	26.33 -0.08 0.00	24.57 -0.10 0.00	24.11 -0.10 0.00	23.79 -0.12 0.00	24.80 -0.07 0.00	26.12 -0.10 0.00	32.70 -0.26 0.00	38.66 -0.39 0.00	34.49 -0.38 0.00	29.68 -0.24 0.00	30.54 -0.31 0.00	29.60 -0.33 0.00	28.98 -0.32 0.00	29.51 -0.36 0.00	30.01 -0.43 0.00	35.40 -0.50 0.00	39.74 -0.32 0.00	44.54 -0.04 -0.36	41.84 -0.17 0.00	40.41 -0.20 -0.02	39.03 -0.39 0.00	36.82 -0.56 0.00	32.58 -0.46 0.00	30.03 -0.40 0.00
ELEC_TRO_TEK 24086	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.71 1.79 0.00	26.69 1.82 0.00	37.05 1.89 -8.94	45.67 2.60 -10.11	60.33 3.08 -18.20	44.74 2.89 -6.97	34.68 2.57 -2.19	35.35 2.62 -1.89	34.04 2.57 -1.54	32.26 2.52 -0.45	33.35 2.57 -0.91	36.73 2.56 -3.74	43.73 2.94 -4.88	49.95 3.69 -6.20	62.59 4.33 -14.03	61.31 3.99 -15.30	54.79 3.82 -10.38	48.27 3.23 -5.61	47.17 3.03 -6.76	43.90 2.68 -8.18	37.05 2.43 -4.20
ELLENBURG_WT_PWR 323604	26.31 -0.11 0.00	24.60 -0.07 0.00	23.99 -0.22 0.00	23.72 -0.19 0.00	24.70 -0.17 0.00	26.23 0.00 0.00	33.03 0.07 0.00	39.32 0.28 0.00	35.12 0.25 0.00	30.04 0.12 0.00	30.78 -0.06 0.00	29.93 0.00 0.00	29.33 0.03 0.00	29.90 0.03 0.00	30.49 0.06 0.00	35.98 0.07 0.00	39.91 -0.16 0.00	43.56 -0.66 0.00	41.68 -0.34 0.00	40.31 -0.28 0.00	39.62 0.20 0.00	37.64 0.26 0.00	33.21 0.17 0.00	30.49 0.06 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.46 0.05 0.00	24.69 0.02 0.00	24.21 0.00 0.00	23.82 -0.10 0.00	24.95 0.07 0.00	26.07 -0.16 0.00	32.07 -0.89 0.00	37.06 -1.99 0.00	33.31 -1.57 0.00	29.17 -0.75 0.00	29.76 -1.08 0.00	28.85 -1.08 0.00	28.33 -0.97 0.00	28.71 -1.16 0.00	28.88 -1.55 0.00	33.43 -2.48 0.00	37.58 -2.48 0.00	42.05 -2.65 -0.49	39.83 -2.18 0.00	38.11 -2.52 -0.03	36.66 -2.76 0.00	33.87 -3.51 0.00	30.63 -2.41 0.00	28.84 -1.58 0.00
EMPIRE_CC_1 323656	27.20 0.79 0.00	25.46 0.79 0.00	25.00 0.80 0.00	24.73 0.81 0.00	25.72 0.85 0.00	27.04 0.81 0.00	34.02 1.05 0.00	40.22 1.17 0.00	35.85 0.98 0.00	30.90 0.99 0.00	32.11 1.27 0.00	31.15 1.23 0.00	30.41 1.11 0.00	31.03 1.16 0.00	31.62 1.19 0.00	37.42 1.51 0.00	41.95 1.88 0.00	50.52 2.30 -4.00	44.20 2.18 0.00	42.90 2.07 -0.23	41.04 1.62 0.00	38.99 1.61 0.00	34.46 1.42 0.00	31.73 1.31 0.00
EMPIRE_CC_2 323658	27.20 0.79 0.00	25.46 0.79 0.00	25.00 0.80 0.00	24.73 0.81 0.00	25.72 0.85 0.00	27.04 0.81 0.00	34.02 1.05 0.00	40.22 1.17 0.00	35.85 0.98 0.00	30.90 0.99 0.00	32.11 1.27 0.00	31.15 1.23 0.00	30.41 1.11 0.00	31.03 1.16 0.00	31.62 1.19 0.00	37.42 1.51 0.00	41.95 1.88 0.00	50.52 2.30 -4.00	44.20 2.18 0.00	42.90 2.07 -0.23	41.04 1.62 0.00	38.99 1.61 0.00	34.46 1.42 0.00	31.73 1.31 0.00
ENORWICH_115KV_TB1 80156	29.13 2.72 0.00	27.06 2.39 0.00	26.58 2.37 0.00	26.18 2.27 0.00	27.31 2.44 0.00	29.01 2.78 0.00	36.82 3.86 0.00	43.62 4.57 0.00	38.68 3.80 0.00	32.79 2.87 0.00	33.53 2.68 0.00	32.44 2.51 0.00	31.85 2.55 0.00	32.38 2.51 0.00	33.11 2.68 0.00	39.61 3.70 0.00	45.11 5.05 0.00	51.30 6.01 -1.06	47.85 5.84 0.00	46.18 5.52 -0.06	44.55 5.12 0.00	41.72 4.34 0.00	36.81 3.77 0.00	33.86 3.44 0.00
ERIE_ST__34_KV_TB1-2 80199	27.12 0.71 0.00	25.29 0.62 0.00	24.79 0.58 0.00	24.37 0.45 0.00	25.54 0.67 0.00	26.70 0.47 0.00	33.03 0.07 0.00	38.19 -0.86 0.00	34.21 -0.66 0.00	29.98 0.06 0.00	30.54 -0.31 0.00	29.57 -0.36 0.00	29.03 -0.26 0.00	29.45 -0.42 0.00	29.67 -0.76 0.00	34.40 -1.51 0.00	38.70 -1.36 0.00	42.08 -2.65 -0.51	41.00 -1.01 0.00	39.29 -1.34 -0.03	37.77 -1.66 0.00	34.88 -2.50 0.00	31.49 -1.55 0.00	29.60 -0.82 0.00
ERIE_WT_PWR 323693	26.75 0.34 0.00	24.97 0.30 0.00	24.47 0.27 0.00	24.06 0.14 0.00	25.22 0.35 0.00	26.36 0.13 0.00	32.63 -0.33 0.00	37.53 -1.52 0.00	34.01 -0.87 0.00	29.50 -0.42 0.00	30.10 -0.74 0.00	29.15 -0.78 0.00	28.62 -0.67 0.00	29.07 -0.81 0.00	29.70 -0.73 0.00	33.79 -2.12 0.00	38.06 -2.00 0.00	42.24 -2.48 -0.50	40.29 -1.72 0.00	38.47 -2.15 -0.03	37.10 -2.33 0.00	34.24 -3.14 0.00	30.96 -2.08 0.00	29.15 -1.28 0.00
ESPRGFLD_115KV_TB1 80157	27.84 1.43 0.00	25.95 1.28 0.00	25.46 1.26 0.00	25.13 1.22 0.00	26.19 1.32 0.00	27.75 1.52 0.00	35.17 2.21 0.00	41.67 2.62 0.00	37.11 2.23 0.00	31.65 1.74 0.00	32.48 1.63 0.00	31.45 1.53 0.00	30.76 1.46 0.00	31.36 1.49 0.00	32.02 1.58 0.00	38.03 2.12 0.00	42.99 2.92 0.00	47.82 3.54 -0.06	45.46 3.45 0.00	43.89 3.29 0.00	42.38 2.96 0.00	39.85 2.47 0.00	35.12 2.08 0.00	32.28 1.86 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.26 0.85 0.00	25.41 0.74 0.00	24.93 0.73 0.00	24.61 0.69 0.00	25.64 0.77 0.00	27.07 0.84 0.00	34.02 1.05 0.00	40.26 1.21 0.00	35.85 0.98 0.00	30.72 0.81 0.00	31.49 0.65 0.00	30.52 0.60 0.00	29.91 0.62 0.00	30.44 0.57 0.00	30.95 0.52 0.00	36.70 0.79 0.00	41.39 1.32 0.00	46.76 1.77 -0.77	43.69 1.68 0.00	42.22 1.58 -0.04	40.72 1.30 0.00	38.31 0.93 0.00	33.87 0.83 0.00	31.22 0.79 0.00
ETNA____115KV_TB2 80207	27.26 0.85 0.00	25.41 0.74 0.00	24.93 0.73 0.00	24.61 0.69 0.00	25.64 0.77 0.00	27.07 0.84 0.00	34.02 1.05 0.00	40.26 1.21 0.00	35.85 0.98 0.00	30.72 0.81 0.00	31.49 0.65 0.00	30.52 0.60 0.00	29.91 0.62 0.00	30.44 0.57 0.00	30.95 0.52 0.00	36.70 0.79 0.00	41.39 1.32 0.00	46.76 1.77 -0.77	43.69 1.68 0.00	42.22 1.58 -0.04	40.72 1.30 0.00	38.31 0.93 0.00	33.87 0.83 0.00	31.22 0.79 0.00
EUCLID__115KV_TB2 356179	26.12 -0.29 0.00	24.37 -0.30 0.00	23.94 -0.27 0.00	23.62 -0.29 0.00	24.60 -0.27 0.00	25.94 -0.29 0.00	32.43 -0.53 0.00	38.31 -0.74 0.00	34.21 -0.66 0.00	29.41 -0.51 0.00	30.26 -0.59 0.00	29.36 -0.57 0.00	28.74 -0.56 0.00	29.27 -0.60 0.00	29.76 -0.67 0.00	35.12 -0.79 0.00	39.38 -0.68 0.00	44.07 -0.44 -0.29	41.47 -0.55 0.00	40.04 -0.57 -0.02	38.67 -0.75 0.00	36.48 -0.90 0.00	32.28 -0.76 0.00	29.79 -0.64 0.00
E_CANADA_CAP_HY 24051	27.78 1.37 0.00	25.93 1.26 0.00	25.42 1.21 0.00	25.11 1.20 0.00	26.19 1.32 0.00	27.75 1.52 0.00	35.20 2.24 0.00	41.74 2.69 0.00	37.14 2.27 0.00	31.59 1.67 0.00	32.48 1.63 0.00	31.42 1.50 0.00	30.70 1.41 0.00	31.33 1.46 0.00	32.02 1.58 0.00	38.13 2.23 0.00	43.07 3.01 0.00	53.05 3.89 -4.93	45.80 3.78 0.00	44.50 3.61 -0.29	42.66 3.23 0.00	40.15 2.77 0.00	35.32 2.28 0.00	32.43 2.01 0.00
E_CANADA_MHWK_HY 24050	27.02 0.61 0.00	25.19 0.52 0.00	24.74 0.53 0.00	24.41 0.50 0.00	25.40 0.52 0.00	26.83 0.60 0.00	33.75 0.79 0.00	39.98 0.94 0.00	35.71 0.84 0.00	30.60 0.69 0.00	31.55 0.71 0.00	30.62 0.69 0.00	29.94 0.64 0.00	30.53 0.66 0.00	31.10 0.67 0.00	36.81 0.90 0.00	41.19 1.12 0.00	45.55 1.33 0.00	43.23 1.22 0.00	41.73 1.14 0.00	40.45 1.02 0.00	38.39 1.01 0.00	33.93 0.89 0.00	31.28 0.85 0.00
E_FISHKILL__LBMP 23776	27.79 1.37 0.00	25.93 1.26 0.00	25.49 1.28 0.00	25.20 1.29 0.00	26.14 1.27 0.00	27.51 1.29 0.00	34.77 1.81 0.00	41.16 2.11 0.00	36.87 1.99 0.00	31.65 1.74 0.00	32.70 1.85 0.00	31.72 1.80 0.00	31.06 1.76 0.00	31.66 1.79 0.00	32.23 1.80 0.00	38.03 2.12 0.00	42.75 2.68 0.00	50.82 3.18 -3.42	44.95 2.94 0.00	43.60 2.80 -0.20	41.71 2.29 0.00	39.55 2.17 0.00	34.96 1.92 0.00	32.19 1.76 0.00
FALCON__SEABRD_CC1 323796	26.65 0.24 0.00	24.94 0.27 0.00	24.30 0.10 0.00	24.03 0.12 0.00	25.02 0.15 0.00	26.62 0.39 0.00	33.52 0.56 0.00	39.91 0.86 0.00	35.64 0.77 0.00	30.45 0.54 0.00	31.15 0.31 0.00	30.31 0.39 0.00	29.74 0.44 0.00	30.29 0.42 0.00	30.95 0.52 0.00	36.48 0.57 0.00	40.47 0.40 0.00	44.27 0.04 0.00	42.35 0.33 0.00	40.96 0.36 0.00	40.25 0.83 0.00	38.20 0.82 0.00	33.67 0.63 0.00	30.94 0.52 0.00
FALCON__SEABRD_CC2 323797	26.65 0.24 0.00	24.94 0.27 0.00	24.30 0.10 0.00	24.03 0.12 0.00	25.02 0.15 0.00	26.62 0.39 0.00	33.52 0.56 0.00	39.91 0.86 0.00	35.64 0.77 0.00	30.45 0.54 0.00	31.15 0.31 0.00	30.31 0.39 0.00	29.74 0.44 0.00	30.29 0.42 0.00	30.95 0.52 0.00	36.48 0.57 0.00	40.47 0.40 0.00	44.27 0.04 0.00	42.35 0.33 0.00	40.96 0.36 0.00	40.25 0.83 0.00	38.20 0.82 0.00	33.67 0.63 0.00	30.94 0.52 0.00

FAR ROCKAWAY___4 23548	36.28 2.35 -7.52	30.75 2.15 -3.94	26.29 2.08 0.00	25.99 2.08 0.00	26.99 2.11 0.00	37.39 2.23 -8.94	46.13 3.07 -10.11	60.92 3.67 -18.20	45.26 3.42 -6.97	35.07 2.96 -2.19	35.76 3.02 -1.89	34.43 2.96 -1.54	32.65 2.90 -0.45	33.71 2.93 -0.91	37.09 2.92 -3.74	44.16 3.38 -4.88	50.47 4.21 -6.20	62.81 4.55 -14.03	61.60 4.29 -15.30	55.04 4.06 -10.38	48.90 3.86 -5.61	47.73 3.59 -6.76	44.36 3.14 -8.18	37.48 2.86 -4.20
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.05 1.64 0.00	26.15 1.48 0.00	25.73 1.52 0.00	25.42 1.51 0.00	26.34 1.47 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.63 2.58 0.00	37.39 2.51 0.00	32.19 2.27 0.00	33.13 2.28 0.00	32.17 2.24 0.00	31.55 2.26 0.00	32.14 2.27 0.00	32.69 2.25 0.00	38.46 2.55 0.00	43.31 3.25 0.00	51.38 3.80 -3.35	45.46 3.45 0.00	44.08 3.29 -0.20	42.14 2.72 0.00	39.92 2.54 0.00	35.32 2.28 0.00	32.49 2.07 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.08 1.66 0.00	26.15 1.48 0.00	25.73 1.52 0.00	25.42 1.51 0.00	26.34 1.47 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.63 2.58 0.00	37.39 2.51 0.00	32.19 2.27 0.00	33.13 2.28 0.00	32.17 2.24 0.00	31.55 2.26 0.00	32.14 2.27 0.00	32.69 2.25 0.00	38.46 2.55 0.00	43.31 3.25 0.00	51.38 3.80 -3.35	45.50 3.49 0.00	44.08 3.29 -0.20	42.14 2.72 0.00	39.92 2.54 0.00	35.32 2.28 0.00	32.49 2.07 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.05 1.64 0.00	26.15 1.48 0.00	25.71 1.50 0.00	25.39 1.48 0.00	26.34 1.47 0.00	27.72 1.49 0.00	35.10 2.14 0.00	41.59 2.54 0.00	37.35 2.48 0.00	32.16 2.24 0.00	33.13 2.28 0.00	32.17 2.24 0.00	31.55 2.26 0.00	32.14 2.27 0.00	32.66 2.22 0.00	38.42 2.51 0.00	43.27 3.21 0.00	51.33 3.76 -3.35	45.46 3.45 0.00	44.04 3.25 -0.20	42.14 2.72 0.00	39.92 2.54 0.00	35.29 2.25 0.00	32.46 2.04 0.00
FARRAGUT___LBMP 323566	28.02 1.61 0.00	26.13 1.46 0.00	25.71 1.50 0.00	25.39 1.48 0.00	26.32 1.44 0.00	27.72 1.49 0.00	35.10 2.14 0.00	41.59 2.54 0.00	37.32 2.44 0.00	32.13 2.21 0.00	33.10 2.25 0.00	32.14 2.21 0.00	31.52 2.23 0.00	32.11 2.24 0.00	32.62 2.19 0.00	38.42 2.51 0.00	43.23 3.17 0.00	51.33 3.76 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.10 2.68 0.00	39.88 2.50 0.00	35.25 2.21 0.00	32.43 2.01 0.00
FENNER___WINDPWR 24204	27.13 0.71 0.00	25.29 0.62 0.00	24.81 0.61 0.00	24.48 0.57 0.00	25.52 0.65 0.00	26.96 0.73 0.00	33.95 0.99 0.00	40.18 1.13 0.00	35.82 0.94 0.00	30.60 0.69 0.00	31.49 0.65 0.00	30.49 0.57 0.00	29.85 0.56 0.00	30.41 0.54 0.00	31.04 0.61 0.00	36.73 0.83 0.00	41.31 1.24 0.00	46.22 1.59 -0.41	43.48 1.47 0.00	42.00 1.38 -0.02	40.60 1.18 0.00	38.32 0.93 0.00	33.83 0.79 0.00	31.15 0.73 0.00
FIBERTEK___ENERGY 23856	26.41 0.00 0.00	24.65 -0.02 0.00	24.21 0.00 0.00	23.89 -0.02 0.00	24.87 0.00 0.00	26.23 0.00 0.00	32.83 -0.13 0.00	38.85 -0.20 0.00	34.67 -0.21 0.00	29.80 -0.12 0.00	30.66 -0.19 0.00	29.72 -0.21 0.00	29.09 -0.21 0.00	29.63 -0.24 0.00	30.16 -0.27 0.00	35.58 -0.32 0.00	39.94 -0.12 0.00	44.74 0.18 -0.34	42.05 0.04 0.00	40.62 0.00 -0.02	39.26 -0.16 0.00	37.04 -0.34 0.00	32.74 -0.30 0.00	30.18 -0.24 0.00
FITZPATRICK___ 23598	25.70 -0.71 0.00	24.00 -0.66 0.00	23.55 -0.65 0.00	23.27 -0.64 0.00	24.23 -0.65 0.00	25.52 -0.71 0.00	31.90 -1.06 0.00	37.72 -1.33 0.00	33.69 -1.19 0.00	28.93 -0.99 0.00	29.80 -1.05 0.00	28.91 -1.02 0.00	28.30 -1.00 0.00	28.82 -1.05 0.00	29.40 -1.03 0.00	34.58 -1.33 0.00	38.74 -1.32 0.00	43.18 -1.24 -0.20	40.75 -1.26 0.00	39.35 -1.26 -0.01	38.08 -1.34 0.00	35.96 -1.42 0.00	31.82 -1.22 0.00	29.36 -1.07 0.00
FLOWRFLD_69_KV_BK1 356044	36.54 2.61 -7.52	31.00 2.39 -3.94	26.50 2.30 0.00	26.23 2.32 0.00	27.29 2.41 0.00	37.68 2.52 -8.94	46.50 3.43 -10.11	61.15 3.90 -18.20	45.44 3.59 -6.97	35.19 3.08 -2.19	35.82 3.08 -1.89	34.52 3.05 -1.54	32.76 3.02 -0.45	33.89 3.11 -0.91	37.30 3.13 -3.74	44.63 3.84 -4.88	51.03 4.77 -6.20	63.69 5.44 -14.03	62.40 5.08 -15.30	55.81 4.83 -10.38	49.17 4.14 -5.61	48.03 3.89 -6.76	44.59 3.37 -8.18	37.72 3.10 -4.20
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.05 1.64 0.00	26.15 1.48 0.00	25.71 1.50 0.00	25.42 1.51 0.00	26.37 1.49 0.00	27.72 1.49 0.00	35.10 2.14 0.00	41.47 2.42 0.00	37.21 2.34 0.00	31.89 1.97 0.00	32.85 2.00 0.00	31.87 1.95 0.00	31.14 1.85 0.00	31.75 1.88 0.00	32.38 1.95 0.00	38.28 2.37 0.00	43.11 3.04 -3.39	51.33 3.71 -3.39	45.50 3.49 0.00	44.08 3.29 -0.20	42.18 2.76 0.00	39.96 2.58 0.00	35.29 2.25 0.00	32.46 2.04 0.00
FORT ORANGE___ 23900	27.13 0.71 0.00	25.36 0.69 0.00	24.93 0.73 0.00	24.68 0.76 0.00	25.59 0.72 0.00	26.93 0.71 0.00	34.02 1.05 0.00	40.26 1.21 0.00	35.89 1.01 0.00	30.75 0.84 0.00	31.89 1.05 0.00	30.97 1.05 0.00	30.23 0.94 0.00	30.85 0.98 0.00	31.44 1.00 0.00	37.16 1.26 0.00	41.71 1.64 0.00	50.47 2.12 -4.13	44.03 2.02 0.00	42.75 1.91 -0.24	40.92 1.50 0.00	38.80 1.42 0.00	34.30 1.26 0.00	31.58 1.16 0.00
FORT_DRUM_COGEN 23780	25.86 -0.55 0.00	24.08 -0.59 0.00	23.60 -0.61 0.00	23.27 -0.65 0.00	24.25 -0.62 0.00	25.78 -0.45 0.00	32.60 -0.36 0.00	38.66 -0.39 0.00	34.32 -0.56 0.00	29.17 -0.75 0.00	29.98 -0.86 0.00	28.94 -0.99 0.00	28.30 -1.00 0.00	28.85 -1.02 0.00	29.52 -0.91 0.00	35.19 -0.72 0.00	39.78 -0.28 0.00	44.35 -0.04 -0.17	42.10 0.08 0.00	40.65 0.04 -0.01	39.46 0.04 0.00	37.16 -0.22 0.00	32.64 -0.40 0.00	29.94 -0.49 0.00
FOX_HILLS___ESR 323835	28.37 1.95 0.00	26.37 1.70 0.00	26.02 1.82 0.00	25.68 1.77 0.00	26.51 1.64 0.00	27.77 1.55 0.00	35.14 2.18 0.00	41.47 2.42 0.00	37.18 2.30 0.00	32.07 2.15 0.00	32.88 2.04 0.00	31.96 2.03 0.00	31.49 2.20 0.00	32.05 2.18 0.00	32.44 2.01 0.00	38.24 2.33 0.00	43.35 3.29 0.00	51.52 3.94 -3.37	45.55 3.53 -0.01	44.17 3.37 -0.21	42.06 2.64 0.00	40.00 2.62 0.00	35.48 2.44 0.00	32.74 2.31 0.00
FPL_FAR_ROCK_GT1 24212	36.28 2.35 -7.52	30.73 2.12 -3.94	26.29 2.08 0.00	25.99 2.08 0.00	26.99 2.11 0.00	37.39 2.23 -8.94	46.13 3.07 -10.11	60.96 3.71 -18.20	45.27 3.42 -6.97	35.13 3.02 -2.19	35.79 3.05 -1.89	34.49 3.02 -1.54	32.67 2.93 -0.45	33.77 2.99 -0.91	37.06 2.89 -3.74	44.16 3.37 -4.88	50.47 4.21 -6.20	62.81 4.56 -14.03	61.60 4.29 -15.30	55.04 4.06 -10.38	48.90 3.87 -5.61	47.73 3.59 -6.76	44.36 3.14 -8.18	37.48 2.86 -4.20
FPL_FAR_ROCK_GT2 23815	36.28 2.35 -7.52	30.73 2.12 -3.94	26.29 2.08 0.00	25.99 2.08 0.00	26.99 2.11 0.00	37.39 2.23 -8.94	46.13 3.07 -10.11	60.96 3.71 -18.20	45.27 3.42 -6.97	35.13 3.02 -2.19	35.79 3.05 -1.89	34.49 3.02 -1.54	32.67 2.93 -0.45	33.77 2.99 -0.91	37.06 2.89 -3.74	44.16 3.37 -4.88	50.47 4.21 -6.20	62.81 4.56 -14.03	61.60 4.29 -15.30	55.04 4.06 -10.38	48.90 3.87 -5.61	47.73 3.59 -6.76	44.36 3.14 -8.18	37.48 2.86 -4.20

FRANKLIN_FALL_HYD 24054	26.31 -0.11 0.00	24.65 -0.02 0.00	24.01 -0.19 0.00	23.74 -0.17 0.00	24.70 -0.17 0.00	26.30 0.08 0.00	33.16 0.20 0.00	39.56 0.51 0.00	35.30 0.42 0.00	30.15 0.24 0.00	30.81 -0.03 0.00	29.90 -0.03 0.00	29.36 0.06 0.00	29.90 0.03 0.00	30.56 0.12 0.00	36.05 0.14 0.00	39.90 -0.16 0.00	43.56 -0.66 0.00	41.84 -0.17 0.00	40.43 -0.16 0.00	39.78 0.35 0.00	37.79 0.41 0.00	33.27 0.23 0.00	30.52 0.09 0.00
FREEPORT_EQUS_GT1 23764	36.15 2.22 -7.52	30.63 2.02 -3.94	26.17 1.96 0.00	25.90 1.98 0.00	26.89 2.01 0.00	37.26 2.10 -8.94	45.97 2.90 -10.11	60.72 3.47 -18.20	45.05 3.21 -6.97	34.95 2.84 -2.19	35.63 2.90 -1.89	34.31 2.84 -1.54	32.53 2.78 -0.45	33.59 2.81 -0.91	36.91 2.74 -3.74	44.02 3.23 -4.88	50.27 4.01 -6.20	63.03 4.78 -14.03	61.77 4.45 -15.30	55.20 4.22 -10.38	48.66 3.62 -5.61	47.51 3.37 -6.76	44.20 2.97 -8.18	37.33 2.71 -4.20
FREEPORT___CT2 23818	36.15 2.22 -7.52	30.63 2.02 -3.94	26.17 1.96 0.00	25.90 1.98 0.00	26.89 2.01 0.00	37.26 2.10 -8.94	45.97 2.90 -10.11	60.72 3.47 -18.20	45.05 3.21 -6.97	34.95 2.84 -2.19	35.63 2.90 -1.89	34.31 2.84 -1.54	32.53 2.78 -0.45	33.59 2.81 -0.91	36.91 2.74 -3.74	44.02 3.23 -4.88	50.27 4.01 -6.20	63.03 4.78 -14.03	61.77 4.45 -15.30	55.20 4.22 -10.38	48.66 3.62 -5.61	47.51 3.37 -6.76	44.20 2.97 -8.18	37.33 2.71 -4.20
FRESHKLS_33_KV_LOAD 356253	28.45 2.03 0.00	26.42 1.75 0.00	26.07 1.86 0.00	25.73 1.82 0.00	26.56 1.69 0.00	27.80 1.57 0.00	35.14 2.18 0.00	41.47 2.42 0.00	37.11 2.23 0.00	32.01 2.09 0.00	32.82 1.97 0.00	31.90 1.98 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.41 1.98 0.00	38.17 2.26 0.00	43.31 3.25 0.00	51.48 3.89 -3.37	45.51 3.49 -0.01	44.13 3.33 -0.21	42.06 2.64 0.00	40.00 2.62 0.00	35.48 2.44 0.00	32.77 2.34 0.00
FULTON COGEN____ 23766	25.99 -0.42 0.00	24.25 -0.42 0.00	23.79 -0.41 0.00	23.51 -0.41 0.00	24.48 -0.40 0.00	25.78 -0.45 0.00	32.30 -0.66 0.00	38.19 -0.86 0.00	34.08 -0.80 0.00	29.29 -0.63 0.00	30.10 -0.74 0.00	29.18 -0.75 0.00	28.57 -0.73 0.00	29.12 -0.75 0.00	29.61 -0.82 0.00	34.94 -0.97 0.00	39.22 -0.84 0.00	43.91 -0.57 0.00	41.30 -0.71 0.00	39.92 -0.69 0.00	38.55 -0.87 0.00	36.41 -0.97 0.00	32.18 -0.86 0.00	29.66 -0.76 0.00
FULTON___LFGE 323630	29.05 2.64 0.00	27.06 2.39 0.00	26.51 2.30 0.00	26.16 2.25 0.00	27.34 2.46 0.00	28.98 2.75 0.00	36.91 3.95 0.00	43.73 4.68 0.00	38.78 3.91 0.00	32.85 2.93 0.00	33.74 2.90 0.00	32.68 2.75 0.00	31.82 2.52 0.00	32.50 2.63 0.00	33.33 2.89 0.00	39.89 3.99 0.00	45.44 5.37 0.00	55.70 6.77 -4.71	48.61 6.60 0.00	47.20 6.33 -0.28	45.30 5.88 0.00	42.54 5.16 0.00	37.37 4.33 0.00	34.17 3.74 0.00
G.F.CEMENT___DRP 24184	28.08 1.66 0.00	26.17 1.50 0.00	25.68 1.48 0.00	25.39 1.48 0.00	26.46 1.59 0.00	27.96 1.73 0.00	35.50 2.54 0.00	42.09 3.05 0.00	37.88 3.00 0.00	32.19 2.27 0.00	33.28 2.44 0.00	32.26 2.33 0.00	31.14 1.85 0.00	31.81 1.94 0.00	32.53 2.10 0.00	37.88 1.97 0.00	42.63 2.56 0.00	51.78 3.27 -4.28	45.21 3.19 0.00	43.89 3.04 -0.25	42.02 2.60 0.00	39.70 2.32 0.00	34.99 1.95 0.00	32.80 2.37 0.00
GARDENVILLE___LBMP 24039	26.62 0.21 0.00	24.84 0.17 0.00	24.35 0.15 0.00	23.94 0.02 0.00	25.07 0.20 0.00	26.23 0.00 0.00	32.30 -0.66 0.00	37.29 -1.76 0.00	33.48 -1.40 0.00	29.35 -0.57 0.00	29.95 -0.89 0.00	29.00 -0.93 0.00	28.48 -0.82 0.00	28.88 -0.99 0.00	29.03 -1.40 0.00	33.65 -2.26 0.00	37.82 -2.24 0.00	42.15 -2.56 -0.49	40.08 -1.93 0.00	38.35 -2.27 -0.03	36.90 -2.52 0.00	34.09 -3.29 0.00	30.79 -2.25 0.00	29.00 -1.43 0.00
GARDNVLA_35_KV_LD 355827	26.78 0.37 0.00	24.99 0.32 0.00	24.50 0.29 0.00	24.08 0.17 0.00	25.25 0.37 0.00	26.38 0.16 0.00	32.53 -0.43 0.00	37.53 -1.52 0.00	33.69 -1.19 0.00	29.53 -0.39 0.00	30.13 -0.71 0.00	29.18 -0.75 0.00	28.65 -0.64 0.00	29.06 -0.81 0.00	29.22 -1.22 0.00	33.82 -2.08 0.00	38.06 -2.00 0.00	42.29 -2.43 -0.50	40.33 -1.68 0.00	38.59 -2.03 -0.03	37.14 -2.29 0.00	34.28 -3.10 0.00	30.99 -2.05 0.00	29.18 -1.25 0.00
GELCKHM___115KV_LOAD 80723	26.23 -0.18 0.00	24.47 -0.20 0.00	24.01 -0.19 0.00	23.72 -0.19 0.00	24.70 -0.17 0.00	26.04 -0.18 0.00	32.60 -0.36 0.00	38.50 -0.55 0.00	34.39 -0.49 0.00	29.56 -0.36 0.00	30.41 -0.43 0.00	29.48 -0.45 0.00	28.86 -0.44 0.00	29.42 -0.45 0.00	29.92 -0.52 0.00	35.30 -0.61 0.00	39.58 -0.48 0.00	44.31 -0.22 0.00	41.68 -0.34 0.00	40.25 -0.37 -0.02	38.87 -0.55 0.00	36.71 -0.67 0.00	32.45 -0.59 0.00	29.94 -0.49 0.00
GENERAL___MILLS 23808	26.73 0.32 0.00	24.94 0.27 0.00	24.45 0.24 0.00	24.03 0.12 0.00	25.17 0.30 0.00	26.33 0.10 0.00	32.47 -0.49 0.00	37.45 -1.60 0.00	33.62 -1.26 0.00	29.47 -0.45 0.00	30.07 -0.77 0.00	29.12 -0.81 0.00	28.59 -0.70 0.00	28.97 -0.90 0.00	29.16 -1.28 0.00	33.75 -2.15 0.00	37.98 -2.08 0.00	42.20 -2.52 -0.50	40.25 -1.76 0.00	38.51 -2.11 -0.03	37.06 -2.37 0.00	34.20 -3.18 0.00	30.93 -2.11 0.00	29.12 -1.31 0.00
GE_PLASTICS___DRP 24183	27.07 0.66 0.00	25.29 0.62 0.00	24.88 0.68 0.00	24.61 0.69 0.00	25.54 0.67 0.00	26.88 0.66 0.00	33.88 0.92 0.00	40.10 1.05 0.00	35.82 0.94 0.00	30.69 0.78 0.00	31.80 0.96 0.00	30.88 0.96 0.00	30.15 0.85 0.00	30.80 0.93 0.00	31.41 0.97 0.00	37.06 1.15 0.00	41.59 1.52 0.00	50.17 1.81 -4.13	43.69 1.68 0.00	42.50 1.66 -0.24	40.68 1.26 0.00	38.61 1.23 0.00	34.13 1.09 0.00	31.43 1.00 0.00
GILBOA___1 23756	27.23 0.82 0.00	25.41 0.74 0.00	24.96 0.75 0.00	24.68 0.76 0.00	25.64 0.77 0.00	26.99 0.76 0.00	34.02 1.05 0.00	40.30 1.25 0.00	35.99 1.12 0.00	30.87 0.96 0.00	31.89 1.05 0.00	30.94 1.02 0.00	30.26 0.97 0.00	30.85 0.98 0.00	31.41 0.97 0.00	37.09 1.18 0.00	41.51 1.44 0.00	49.28 1.77 -3.29	43.69 1.68 0.00	42.49 1.70 -0.19	40.76 1.34 0.00	38.61 1.23 0.00	34.16 1.12 0.00	31.46 1.04 0.00
GILBOA___2 23757	27.23 0.82 0.00	25.41 0.74 0.00	24.96 0.75 0.00	24.68 0.76 0.00	25.64 0.77 0.00	26.99 0.76 0.00	34.02 1.05 0.00	40.30 1.25 0.00	35.99 1.12 0.00	30.87 0.96 0.00	31.89 1.05 0.00	30.94 1.02 0.00	30.26 0.97 0.00	30.85 0.98 0.00	31.41 0.97 0.00	37.09 1.18 0.00	41.51 1.44 0.00	49.28 1.77 -3.29	43.69 1.68 0.00	42.49 1.70 -0.19	40.76 1.34 0.00	38.61 1.23 0.00	34.16 1.12 0.00	31.46 1.04 0.00
GILBOA___3 23758	27.23 0.82 0.00	25.41 0.74 0.00	24.96 0.75 0.00	24.68 0.76 0.00	25.64 0.77 0.00	26.99 0.76 0.00	34.02 1.05 0.00	40.30 1.25 0.00	35.99 1.12 0.00	30.87 0.96 0.00	31.89 1.05 0.00	30.94 1.02 0.00	30.26 0.97 0.00	30.85 0.98 0.00	31.41 0.97 0.00	37.09 1.18 0.00	41.51 1.44 0.00	49.28 1.77 -3.29	43.69 1.68 0.00	42.49 1.70 -0.19	40.76 1.34 0.00	38.61 1.23 0.00	34.16 1.12 0.00	31.46 1.04 0.00

GILBOA___4 23759	27.23 0.82 0.00	25.41 0.74 0.00	24.96 0.75 0.00	24.68 0.76 0.00	25.64 0.77 0.00	26.99 0.76 0.00	34.02 1.05 0.00	40.30 1.25 0.00	35.99 1.12 0.00	30.87 0.96 0.00	31.89 1.05 0.00	30.94 1.02 0.00	30.26 0.97 0.00	30.85 0.98 0.00	31.41 0.97 0.00	37.09 1.18 0.00	41.51 1.44 0.00	49.28 1.77 -3.29	43.69 1.68 0.00	42.49 1.70 -0.19	40.76 1.34 0.00	38.61 1.23 0.00	34.16 1.12 0.00	31.46 1.04 0.00
GILBOA____ 23599	27.23 0.82 0.00	25.41 0.74 0.00	24.96 0.75 0.00	24.68 0.77 0.00	25.64 0.77 0.00	26.99 0.76 0.00	34.02 1.05 0.00	40.30 1.25 0.00	35.99 1.12 0.00	30.87 0.96 0.00	31.89 1.05 0.00	30.94 1.02 0.00	30.26 0.97 0.00	30.86 0.99 0.00	31.44 1.00 0.00	37.09 1.18 0.00	41.63 1.56 0.00	49.28 1.77 -3.29	43.69 1.68 0.00	42.49 1.70 -0.19	40.76 1.34 0.00	38.61 1.23 0.00	34.16 1.12 0.00	31.46 1.03 0.00
GINNA____ 23603	25.04 -1.37 0.00	23.34 -1.33 0.00	22.87 -1.33 0.00	22.57 -1.34 0.00	23.61 -1.27 0.00	24.81 -1.42 0.00	30.92 -2.04 0.00	36.36 -2.69 0.00	32.71 -2.16 0.00	28.21 -1.70 0.00	28.96 -1.88 0.00	28.04 -1.88 0.00	27.51 -1.79 0.00	27.99 -1.88 0.00	28.58 -1.86 0.00	33.21 -2.69 0.00	37.34 -2.73 0.00	42.48 -2.12 -0.38	39.45 -2.56 0.00	37.90 -2.72 -0.02	36.55 -2.88 0.00	34.17 -3.21 0.00	30.43 -2.61 0.00	28.21 -2.22 0.00
GLEN PARK____ 23778	25.91 -0.50 0.00	24.10 -0.57 0.00	23.65 -0.56 0.00	23.31 -0.60 0.00	24.30 -0.57 0.00	25.83 -0.39 0.00	32.70 -0.26 0.00	38.78 -0.27 0.00	34.39 -0.49 0.00	29.20 -0.72 0.00	29.98 -0.86 0.00	28.94 -0.99 0.00	28.30 -1.00 0.00	28.85 -1.02 0.00	29.55 -0.88 0.00	35.22 -0.68 0.00	39.91 -0.16 0.00	44.58 0.18 -0.18	42.31 0.30 0.00	40.85 0.25 -0.01	39.62 0.20 0.00	37.27 -0.11 0.00	32.71 -0.33 0.00	30.00 -0.43 0.00
GLENDALE_27_KV_LOAD 356172	28.26 1.85 0.00	26.32 1.65 0.00	25.95 1.74 0.00	25.61 1.70 0.00	26.49 1.62 0.00	27.88 1.65 0.00	35.24 2.27 0.00	41.70 2.66 0.00	37.49 2.62 0.00	32.31 2.39 0.00	33.22 2.38 0.00	32.26 2.33 0.00	31.70 2.40 0.00	32.29 2.42 0.00	32.78 2.34 0.00	38.53 2.62 0.00	43.47 3.41 0.00	51.64 4.07 -3.35	45.67 3.66 0.00	44.28 3.49 -0.20	42.26 2.84 0.00	40.03 2.65 0.00	35.45 2.41 0.00	32.68 2.25 0.00
GLENWOOD_IC_1_G5 23712	36.10 2.17 -7.52	30.58 1.97 -3.94	26.12 1.91 0.00	25.82 1.91 0.00	26.84 1.96 0.00	37.21 2.05 -8.94	45.74 2.67 -10.11	60.45 3.20 -18.20	44.99 3.14 -6.97	34.86 2.75 -2.19	35.57 2.84 -1.89	34.22 2.75 -1.54	32.47 2.72 -0.45	33.53 2.75 -0.91	36.91 2.74 -3.74	43.98 3.20 -4.88	50.07 3.81 -6.20	62.72 4.47 -14.03	61.47 4.16 -15.30	54.96 3.98 -10.38	48.42 3.39 -5.61	47.28 3.14 -6.76	44.13 2.91 -8.18	37.27 2.65 -4.20
GLENWOOD_IC_2_G1 23688	35.99 2.06 -7.52	30.48 1.87 -3.94	26.04 1.84 0.00	25.75 1.84 0.00	26.74 1.87 0.00	37.11 1.94 -8.94	45.74 2.67 -10.11	60.45 3.20 -18.20	44.85 3.00 -6.97	34.80 2.69 -2.19	35.48 2.74 -1.89	34.16 2.69 -1.54	32.38 2.64 -0.45	33.47 2.69 -0.91	36.75 2.59 -3.74	43.83 3.05 -4.88	49.99 3.73 -6.20	62.68 4.42 -14.03	61.44 4.12 -15.30	54.92 3.94 -10.38	48.38 3.35 -5.61	47.28 3.14 -6.76	44.00 2.78 -8.18	37.18 2.56 -4.20
GLENWOOD_IC_3_G1 23689	35.99 2.06 -7.52	30.48 1.87 -3.94	26.04 1.84 0.00	25.75 1.84 0.00	26.74 1.87 0.00	37.11 1.94 -8.94	45.74 2.67 -10.11	60.45 3.20 -18.20	44.85 3.00 -6.97	34.80 2.69 -2.19	35.48 2.74 -1.89	34.16 2.69 -1.54	32.38 2.64 -0.45	33.47 2.69 -0.91	36.75 2.59 -3.74	43.83 3.05 -4.88	49.99 3.73 -6.20	62.68 4.42 -14.03	61.44 4.12 -15.30	54.92 3.94 -10.38	48.38 3.35 -5.61	47.28 3.14 -6.76	44.00 2.78 -8.18	37.18 2.56 -4.20
GLENWOOD___4 23550	36.10 2.17 -7.52	30.58 1.97 -3.94	26.12 1.91 0.00	25.82 1.91 0.00	26.84 1.96 0.00	37.21 2.05 -8.94	45.77 2.70 -10.11	60.49 3.24 -18.20	44.99 3.14 -6.97	34.86 2.75 -2.19	35.57 2.84 -1.89	34.22 2.75 -1.54	32.47 2.72 -0.45	33.53 2.75 -0.91	36.91 2.74 -3.74	43.98 3.20 -4.88	50.11 3.85 -6.20	62.81 4.55 -14.03	61.52 4.20 -15.30	55.00 4.02 -10.38	48.46 3.43 -5.61	47.36 3.21 -6.76	44.13 2.91 -8.18	37.27 2.65 -4.20
GLENWOOD___5 23614	36.10 2.17 -7.52	30.58 1.97 -3.94	26.12 1.91 0.00	25.82 1.91 0.00	26.84 1.96 0.00	37.21 2.05 -8.94	45.77 2.70 -10.11	60.49 3.24 -18.20	44.99 3.14 -6.97	34.86 2.75 -2.19	35.57 2.84 -1.89	34.22 2.75 -1.54	32.47 2.72 -0.45	33.53 2.75 -0.91	36.91 2.74 -3.74	43.98 3.20 -4.88	50.11 3.85 -6.20	62.81 4.55 -14.03	61.52 4.20 -15.30	55.00 4.02 -10.38	48.46 3.43 -5.61	47.36 3.21 -6.76	44.13 2.91 -8.18	37.27 2.65 -4.20
GLOBAL GREEN_PORT_GT1 23814	37.44 3.51 -7.52	31.84 3.23 -3.94	27.33 3.12 0.00	27.07 3.16 0.00	28.16 3.28 0.00	38.68 3.52 -8.94	47.88 4.81 -10.11	62.95 5.70 -18.20	46.62 4.78 -6.97	36.00 3.89 -2.19	36.46 3.73 -1.89	35.21 3.74 -1.54	33.41 3.66 -0.45	34.58 3.79 -0.91	37.97 3.80 -3.74	45.92 5.13 -4.88	52.39 6.13 -6.20	65.11 6.85 -14.03	63.78 6.47 -15.30	57.15 6.17 -10.38	50.48 5.44 -5.61	49.19 5.04 -6.76	45.49 4.26 -8.18	38.57 3.95 -4.20
GLOBE___DSASP 323697	25.38 -1.03 0.00	23.71 -0.96 0.00	23.26 -0.94 0.00	22.93 -0.98 0.00	23.98 -0.90 0.00	25.02 -1.21 0.00	30.62 -2.34 0.00	35.34 -3.71 0.00	31.84 -3.03 0.00	27.94 -1.97 0.00	28.53 -2.31 0.00	27.65 -2.27 0.00	27.16 -2.14 0.00	27.51 -2.36 0.00	27.60 -2.83 0.00	31.96 -3.95 0.00	35.90 -4.17 0.00	40.75 -3.94 -0.47	38.02 -3.99 0.00	36.36 -4.26 -0.03	35.01 -4.42 0.00	32.30 -5.08 0.00	29.27 -3.77 0.00	27.66 -2.77 0.00
GOETHSLN___LBMP 323567	27.89 1.48 0.00	26.00 1.33 0.00	25.56 1.36 0.00	25.25 1.34 0.00	26.19 1.32 0.00	27.59 1.36 0.00	34.94 1.98 0.00	41.39 2.34 0.00	37.18 2.30 0.00	32.01 2.09 0.00	32.94 2.10 0.00	31.99 2.06 0.00	31.41 2.11 0.00	31.99 2.12 0.00	32.50 2.07 0.00	38.24 2.33 0.00	43.07 3.00 0.00	51.07 3.49 -3.35	45.21 3.19 0.00	43.80 3.00 -0.20	41.91 2.48 0.00	39.70 2.32 0.00	35.09 2.05 0.00	32.28 1.86 0.00
GOLAH___69_KV_TB 1_2 80279	26.65 0.24 0.00	24.87 0.20 0.00	24.37 0.17 0.00	23.98 0.07 0.00	25.10 0.22 0.00	26.30 0.08 0.00	32.50 -0.46 0.00	37.99 -1.05 0.00	34.08 -0.80 0.00	29.62 -0.30 0.00	30.29 -0.56 0.00	29.27 -0.66 0.00	28.71 -0.59 0.00	29.12 -0.75 0.00	29.43 -1.00 0.00	34.36 -1.54 0.00	38.62 -1.44 0.00	43.95 -0.66 -0.40	40.96 -1.05 0.00	39.36 -1.26 -0.02	37.85 -1.58 0.00	35.17 -2.21 0.00	31.45 -1.59 0.00	29.48 -0.94 0.00
GOODYEAR_LAKE_HYD 323669	27.73 1.32 0.00	25.85 1.18 0.00	25.39 1.19 0.00	25.04 1.12 0.00	26.09 1.22 0.00	27.56 1.34 0.00	34.84 1.88 0.00	41.27 2.23 0.00	36.83 1.95 0.00	31.47 1.56 0.00	32.39 1.54 0.00	31.36 1.44 0.00	30.70 1.41 0.00	31.27 1.40 0.00	31.89 1.46 0.00	37.81 1.90 0.00	42.59 2.52 0.00	48.30 3.01 -1.07	44.91 2.90 0.00	43.42 2.76 -0.06	41.87 2.44 0.00	39.47 2.09 0.00	34.82 1.78 0.00	32.04 1.61 0.00

GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.02 0.61 0.00	25.19 0.52 0.00	24.71 0.51 0.00	24.39 0.48 0.00	25.42 0.55 0.00	26.75 0.52 0.00	33.55 0.59 0.00	39.60 0.55 0.00	35.33 0.45 0.00	30.39 0.48 0.00	31.21 0.37 0.00	30.26 0.33 0.00	29.62 0.32 0.00	30.17 0.30 0.00	30.68 0.24 0.00	36.16 0.25 0.00	40.67 0.60 0.00	45.99 0.66 -1.10	42.85 0.84 0.00	41.39 0.73 -0.06	39.86 0.43 0.00	37.53 0.15 0.00	33.27 0.23 0.00	30.76 0.33 0.00
GOUDEY___7 23579	27.02 0.61 0.00	25.21 0.54 0.00	24.74 0.53 0.00	24.41 0.50 0.00	25.45 0.57 0.00	26.78 0.55 0.00	33.59 0.63 0.00	39.63 0.59 0.00	35.37 0.49 0.00	30.42 0.51 0.00	31.25 0.40 0.00	30.29 0.36 0.00	29.65 0.35 0.00	30.20 0.33 0.00	30.71 0.27 0.00	36.19 0.29 0.00	40.71 0.64 0.00	46.03 0.71 -1.10	42.89 0.88 0.00	41.43 0.77 -0.06	39.93 0.51 0.00	37.57 0.19 0.00	33.30 0.26 0.00	30.79 0.37 0.00
GOUDEY___8 23580	27.02 0.61 0.00	25.19 0.52 0.00	24.71 0.51 0.00	24.39 0.48 0.00	25.42 0.55 0.00	26.75 0.52 0.00	33.55 0.59 0.00	39.60 0.55 0.00	35.33 0.45 0.00	30.39 0.48 0.00	31.21 0.37 0.00	30.26 0.33 0.00	29.62 0.32 0.00	30.17 0.30 0.00	30.68 0.24 0.00	36.16 0.25 0.00	40.67 0.60 0.00	45.99 0.66 -1.10	42.85 0.84 0.00	41.39 0.73 -0.06	39.86 0.43 0.00	37.53 0.15 0.00	33.27 0.23 0.00	30.76 0.33 0.00
GOWANUS_GT1_1 24077	28.34 1.93 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.51 1.64 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.63 2.58 0.00	37.35 2.48 0.00	32.22 2.30 0.00	33.07 2.22 0.00	32.14 2.21 0.00	31.64 2.34 0.00	32.20 2.33 0.00	32.62 2.19 0.00	38.42 2.51 0.00	43.47 3.41 0.00	51.66 4.07 -3.37	45.68 3.66 -0.01	44.29 3.49 -0.21	42.22 2.80 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
GOWANUS_GT1_2 24078	28.34 1.93 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.51 1.64 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.63 2.58 0.00	37.35 2.48 0.00	32.22 2.30 0.00	33.07 2.22 0.00	32.14 2.21 0.00	31.64 2.34 0.00	32.20 2.33 0.00	32.62 2.19 0.00	38.42 2.51 0.00	43.47 3.41 0.00	51.66 4.07 -3.37	45.68 3.66 -0.01	44.29 3.49 -0.21	42.22 2.80 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
GOWANUS_GT1_3 24079	28.34 1.93 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.51 1.64 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.63 2.58 0.00	37.35 2.48 0.00	32.22 2.30 0.00	33.07 2.22 0.00	32.14 2.21 0.00	31.64 2.34 0.00	32.20 2.33 0.00	32.62 2.19 0.00	38.42 2.51 0.00	43.47 3.41 0.00	51.66 4.07 -3.37	45.68 3.66 -0.01	44.29 3.49 -0.21	42.22 2.80 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
GOWANUS_GT1_4 24080	28.34 1.93 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.51 1.64 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.63 2.58 0.00	37.35 2.48 0.00	32.22 2.30 0.00	33.07 2.22 0.00	32.14 2.21 0.00	31.64 2.34 0.00	32.20 2.33 0.00	32.62 2.19 0.00	38.42 2.51 0.00	43.47 3.41 0.00	51.66 4.07 -3.37	45.68 3.66 -0.01	44.29 3.49 -0.21	42.22 2.80 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
GOWANUS_GT1_5 24084	28.34 1.93 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.51 1.64 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.63 2.58 0.00	37.35 2.48 0.00	32.22 2.30 0.00	33.07 2.22 0.00	32.14 2.21 0.00	31.64 2.34 0.00	32.20 2.33 0.00	32.62 2.19 0.00	38.42 2.51 0.00	43.47 3.41 0.00	51.66 4.07 -3.37	45.68 3.66 -0.01	44.29 3.49 -0.21	42.22 2.80 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
GOWANUS_GT1_6 24111	28.34 1.93 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.51 1.64 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.63 2.58 0.00	37.35 2.48 0.00	32.22 2.30 0.00	33.07 2.22 0.00	32.14 2.21 0.00	31.64 2.34 0.00	32.20 2.33 0.00	32.62 2.19 0.00	38.42 2.51 0.00	43.47 3.41 0.00	51.66 4.07 -3.37	45.68 3.66 -0.01	44.29 3.49 -0.21	42.22 2.80 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
GOWANUS_GT1_7 24112	28.34 1.93 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.51 1.64 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.63 2.58 0.00	37.35 2.48 0.00	32.22 2.30 0.00	33.07 2.22 0.00	32.14 2.21 0.00	31.64 2.34 0.00	32.20 2.33 0.00	32.62 2.19 0.00	38.42 2.51 0.00	43.47 3.41 0.00	51.66 4.07 -3.37	45.68 3.66 -0.01	44.29 3.49 -0.21	42.22 2.80 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
GOWANUS_GT1_8 24113	28.34 1.93 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.51 1.64 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.63 2.58 0.00	37.35 2.48 0.00	32.22 2.30 0.00	33.07 2.22 0.00	32.14 2.21 0.00	31.64 2.34 0.00	32.20 2.33 0.00	32.62 2.19 0.00	38.42 2.51 0.00	43.47 3.41 0.00	51.66 4.07 -3.37	45.68 3.66 -0.01	44.29 3.49 -0.21	42.22 2.80 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
GOWANUS_GT2_1 24114	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
GOWANUS_GT2_2 24115	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
GOWANUS_GT2_3 24116	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
GOWANUS_GT2_4 24117	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00

GOWANUS_GT2_5 24118	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
GOWANUS_GT2_6 24119	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
GOWANUS_GT2_7 24120	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
GOWANUS_GT2_8 24121	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
GOWANUS_GT3_1 24122	28.34 1.93 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.66 1.74 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.67 2.62 0.00	37.32 2.44 0.00	32.25 2.33 0.00	33.09 2.25 0.00	32.23 2.30 0.00	31.64 2.34 0.00	32.26 2.39 0.00	32.56 2.13 0.00	38.42 2.51 0.00	43.43 3.37 0.00	51.65 4.07 -3.37	45.72 3.70 -0.01	44.30 3.49 -0.21	42.18 2.76 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
GOWANUS_GT3_2 24123	28.34 1.93 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.66 1.74 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.67 2.62 0.00	37.32 2.44 0.00	32.25 2.33 0.00	33.09 2.25 0.00	32.23 2.30 0.00	31.64 2.34 0.00	32.26 2.39 0.00	32.56 2.13 0.00	38.42 2.51 0.00	43.43 3.37 0.00	51.65 4.07 -3.37	45.72 3.70 -0.01	44.30 3.49 -0.21	42.18 2.76 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
GOWANUS_GT3_3 24124	28.34 1.93 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.66 1.74 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.67 2.62 0.00	37.32 2.44 0.00	32.25 2.33 0.00	33.09 2.25 0.00	32.23 2.30 0.00	31.64 2.34 0.00	32.26 2.39 0.00	32.56 2.13 0.00	38.42 2.51 0.00	43.43 3.37 0.00	51.65 4.07 -3.37	45.72 3.70 -0.01	44.30 3.49 -0.21	42.18 2.76 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
GOWANUS_GT3_4 24125	28.34 1.93 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.66 1.74 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.67 2.62 0.00	37.32 2.44 0.00															

GOWANUS_GT4_4 24133	28.37 1.95 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.49 1.62 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.51 2.46 0.00	37.21 2.34 0.00	32.13 2.21 0.00	32.91 2.07 0.00	32.02 2.09 0.00	31.55 2.26 0.00	32.08 2.21 0.00	32.50 2.07 0.00	38.28 2.37 0.00	43.43 3.37 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
GOWANUS_GT4_5 24134	28.37 1.95 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.49 1.62 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.51 2.46 0.00	37.21 2.34 0.00	32.13 2.21 0.00	32.91 2.07 0.00	32.02 2.09 0.00	31.55 2.26 0.00	32.08 2.21 0.00	32.50 2.07 0.00	38.28 2.37 0.00	43.43 3.37 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
GOWANUS_GT4_6 24135	28.37 1.95 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.49 1.62 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.51 2.46 0.00	37.21 2.34 0.00	32.13 2.21 0.00	32.91 2.07 0.00	32.02 2.09 0.00	31.55 2.26 0.00	32.08 2.21 0.00	32.50 2.07 0.00	38.28 2.37 0.00	43.43 3.37 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
GOWANUS_GT4_7 24136	28.37 1.95 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.49 1.62 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.51 2.46 0.00	37.21 2.34 0.00	32.13 2.21 0.00	32.91 2.07 0.00	32.02 2.09 0.00	31.55 2.26 0.00	32.08 2.21 0.00	32.50 2.07 0.00	38.28 2.37 0.00	43.43 3.37 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
GOWANUS_GT4_8 24137	28.37 1.95 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.49 1.62 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.51 2.46 0.00	37.21 2.34 0.00	32.13 2.21 0.00	32.91 2.07 0.00	32.02 2.09 0.00	31.55 2.26 0.00	32.08 2.21 0.00	32.50 2.07 0.00	38.28 2.37 0.00	43.43 3.37 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
GREENBSH_115KV_TB3 55895	26.94 0.53 0.00	25.19 0.52 0.00	24.79 0.58 0.00	24.53 0.62 0.00	25.45 0.57 0.00	26.78 0.55 0.00	33.79 0.82 0.00	39.99 0.94 0.00	35.71 0.84 0.00	30.57 0.66 0.00	31.74 0.89 0.00	30.85 0.93 0.00	30.12 0.82 0.00	30.74 0.87 0.00	31.38 0.94 0.00	36.98 1.08 0.00	41.51 1.44 0.00	50.14 1.77 -4.15	43.65 1.64 0.00	42.42 1.58 -0.24	40.60 1.18 0.00	38.54 1.16 0.00	34.06 1.02 0.00	31.37 0.94 0.00
GREENDGE_115KV_TB5 80291	27.12 0.71 0.00	25.29 0.62 0.00	24.81 0.61 0.00	24.44 0.53 0.00	25.54 0.67 0.00	26.91 0.68 0.00	33.69 0.73 0.00	39.71 0.66 0.00	35.57 0.70 0.00	30.72 0.81 0.00	31.46 0.62 0.00	30.49 0.57 0.00	29.85 0.56 0.00	30.38 0.51 0.00	30.86 0.43 0.00	36.37 0.47 0.00	40.67 0.60 0.00	45.98 1.06 -0.69	43.06 1.05 0.00	41.57 0.93 -0.04	40.01 0.59 0.00	37.68 0.30 0.00	33.50 0.46 0.00	30.94 0.52 0.00
GREENIDGE___3 23582	27.12 0.71 0.00	25.29 0.62 0.00	24.81 0.61 0.00	24.44 0.53 0.00	25.54 0.67 0.00	26.91 0.68 0.00	33.69 0.73 0.00	39.71 0.66 0.00	35.57 0.70 0.00	30.72 0.81 0.00	31.46 0.62 0.00	30.49 0.57 0.00	29.85 0.56 0.00	30.38 0.51 0.00	30.86 0.43 0.00	36.37 0.47 0.00	40.67 0.60 0.00	45.98 1.06 -0.69	43.06 1.05 0.00	41.57 0.93 -0.04	40.01 0.59 0.00	37.68 0.30 0.00	33.50 0.46 0.00	30.94 0.52 0.00
GREENIDGE___4 23583	27.13 0.71 0.00	25.29 0.62 0.00	24.81 0.61 0.00	24.44 0.53 0.00	25.54 0.67 0.00	26.91 0.68 0.00	33.75 0.79 0.00	39.71 0.66 0.00	35.68 0.80 0.00	30.75 0.84 0.00	31.46 0.62 0.00	30.49 0.57 0.00	29.85 0.56 0.00	30.41 0.54 0.00	31.04 0.61 0.00	36.37 0.47 0.00	40.67 0.60 0.00	45.97 1.06 -0.69	43.06 1.05 0.00	41.53 0.89 -0.04	40.01 0.59 0.00	37.46 0.07 0.00	33.50 0.46 0.00	30.94 0.52 0.00
GREENLWN_69_KV_BK 3 55738	36.04 2.11 -7.52	30.55 1.95 -3.94	26.09 1.89 0.00	25.82 1.91 0.00	26.81 1.94 0.00	37.11 1.94 -8.94	45.54 2.47 -10.11	60.18 2.93 -18.20	44.60 2.76 -6.97	34.77 2.66 -2.19	35.48 2.75 -1.89	34.16 2.69 -1.54	32.41 2.67 -0.45	33.50 2.72 -0.91	36.88 2.71 -3.74	43.95 3.16 -4.88	49.91 3.65 -6.20	62.54 4.29 -14.03	61.26 3.95 -15.30	54.75 3.78 -10.38	48.19 3.15 -5.61	47.21 3.07 -6.76	44.10 2.87 -8.18	37.24 2.62 -4.20
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.37 1.95 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.49 1.62 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.51 2.46 0.00	37.21 2.34 0.00	32.13 2.21 0.00	32.91 2.07 0.00	32.02 2.09 0.00	31.55 2.26 0.00	32.08 2.21 0.00	32.50 2.07 0.00	38.28 2.37 0.00	43.43 3.37 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
GRISSOM___SOLAR 323813	29.05 2.64 0.00	27.06 2.39 0.00	26.51 2.30 0.00	26.16 2.25 0.00	27.34 2.46 0.00	28.98 2.75 0.00	36.91 3.95 0.00	43.73 4.68 0.00	38.78 3.91 0.00	32.85 2.93 0.00	33.74 2.90 0.00	32.68 2.75 0.00	31.82 2.52 0.00	32.50 2.63 0.00	33.33 2.89 0.00	39.89 3.99 0.00	45.44 5.37 0.00	55.70 6.77 -4.71	48.61 6.60 0.00	47.20 6.33 -0.28	45.30 5.88 0.00	42.54 5.16 0.00	37.37 4.33 0.00	34.17 3.74 0.00
GROVEVILLE___HYD 323602	28.05 1.64 0.00	26.15 1.48 0.00	25.71 1.50 0.00	25.42 1.51 0.00	26.37 1.49 0.00	27.72 1.49 0.00	35.10 2.14 0.00	41.47 2.42 0.00	37.21 2.34 0.00	31.89 1.97 0.00	32.85 2.00 0.00	31.87 1.95 0.00	31.14 1.85 0.00	31.75 1.88 0.00	32.38 1.95 0.00	38.28 2.37 0.00	43.11 3.04 0.00	51.33 3.71 -3.39	45.50 3.49 0.00	44.08 3.29 -0.20	42.18 2.76 0.00	39.96 2.58 0.00	35.29 2.25 0.00	32.46 2.04 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.41 0.00 0.00	24.65 -0.02 0.00	24.21 0.00 0.00	23.89 -0.02 0.00	24.87 0.00 0.00	26.23 0.00 0.00	32.83 -0.13 0.00	38.85 -0.20 0.00	34.67 -0.21 0.00	29.80 -0.12 0.00	30.66 -0.19 0.00	29.72 -0.21 0.00	29.09 -0.21 0.00	29.63 -0.24 0.00	30.16 -0.27 0.00	35.58 -0.32 0.00	39.94 -0.12 0.00	44.74 0.18 -0.34	42.05 0.04 0.00	40.62 0.00 -0.02	39.26 -0.16 0.00	37.04 -0.34 0.00	32.74 -0.30 0.00	30.18 -0.24 0.00
HAMLTNNY_34_KV_TB 80303	26.49 0.08 0.00	24.72 0.05 0.00	24.25 0.05 0.00	23.94 0.02 0.00	24.95 0.07 0.00	26.28 0.05 0.00	32.93 -0.03 0.00	38.93 -0.12 0.00	34.74 -0.14 0.00	29.89 -0.03 0.00	30.72 -0.12 0.00	29.78 -0.15 0.00	29.15 -0.15 0.00	29.72 -0.15 0.00	30.22 -0.21 0.00	35.62 -0.29 0.00	40.03 -0.04 0.00	44.90 0.31 -0.36	42.18 0.17 0.00	40.74 0.12 -0.02	39.30 -0.12 0.00	37.08 -0.30 0.00	32.78 -0.26 0.00	30.24 -0.18 0.00

HAMPSHIRE___PAPER_HYD 323593	25.33 -1.08 0.00	23.66 -1.01 0.00	23.14 -1.06 0.00	22.86 -1.05 0.00	23.80 -1.07 0.00	25.28 -0.94 0.00	31.94 -1.02 0.00	38.00 -1.05 0.00	33.83 -1.05 0.00	28.81 -1.11 0.00	29.58 -1.27 0.00	28.67 -1.26 0.00	28.10 -1.20 0.00	28.67 -1.20 0.00	29.31 -1.13 0.00	34.79 -1.11 0.00	38.86 -1.20 0.00	42.54 -1.77 -0.09	40.84 -1.18 0.00	39.46 -1.14 -0.01	38.59 -0.83 0.00	36.52 -0.86 0.00	32.11 -0.92 0.00	29.45 -0.97 0.00
HARDSCRABBLE_WT_PWR 323673	26.94 0.53 0.00	25.11 0.44 0.00	24.64 0.44 0.00	24.34 0.43 0.00	25.32 0.45 0.00	26.75 0.52 0.00	33.65 0.69 0.00	39.87 0.82 0.00	35.61 0.73 0.00	30.54 0.63 0.00	31.52 0.68 0.00	30.58 0.66 0.00	29.88 0.59 0.00	30.47 0.60 0.00	31.07 0.64 0.00	36.73 0.83 0.00	41.07 1.00 0.00	45.42 1.19 0.00	43.06 1.05 0.00	41.61 1.02 0.00	40.33 0.91 0.00	38.28 0.90 0.00	33.83 0.79 0.00	31.19 0.76 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.84 1.43 0.00	25.95 1.28 0.00	25.51 1.31 0.00	25.23 1.32 0.00	26.17 1.29 0.00	27.54 1.31 0.00	34.87 1.91 0.00	41.20 2.15 0.00	36.93 2.06 0.00	31.71 1.79 0.00	32.63 1.79 0.00	31.66 1.74 0.00	30.97 1.67 0.00	31.57 1.70 0.00	32.20 1.77 0.00	37.99 2.08 0.00	42.79 2.72 0.00	50.68 3.32 -3.14	45.08 3.07 0.00	43.70 2.92 -0.18	41.83 2.40 0.00	39.59 2.21 0.00	34.96 1.92 0.00	32.19 1.76 0.00
HARSNRAD_115KV_TB1 81005	26.07 -0.34 0.00	24.32 -0.35 0.00	23.89 -0.31 0.00	23.48 -0.43 0.00	24.60 -0.27 0.00	25.70 -0.52 0.00	31.54 -1.42 0.00	36.39 -2.66 0.00	32.75 -2.13 0.00	28.72 -1.20 0.00	29.30 -1.54 0.00	28.40 -1.53 0.00	27.89 -1.41 0.00	28.26 -1.61 0.00	28.36 -2.07 0.00	32.86 -3.05 0.00	36.98 -3.09 0.00	41.80 -2.87 -0.46	39.20 -2.81 0.00	37.46 -3.17 -0.03	36.07 -3.35 0.00	33.27 -4.11 0.00	30.13 -2.91 0.00	28.42 -2.01 0.00
HARZA MOOSE___RIVER 24016	26.68 0.26 0.00	24.84 0.17 0.00	24.37 0.17 0.00	24.06 0.14 0.00	25.07 0.20 0.00	26.57 0.34 0.00	33.55 0.59 0.00	39.79 0.74 0.00	35.40 0.52 0.00	30.15 0.24 0.00	31.03 0.19 0.00	30.05 0.12 0.00	29.39 0.09 0.00	29.96 0.09 0.00	30.62 0.18 0.00	36.37 0.47 0.00	40.91 0.84 0.00	45.45 1.11 -0.12	43.15 1.13 0.00	41.66 1.06 -0.01	40.41 0.99 0.00	38.13 0.75 0.00	33.60 0.56 0.00	30.88 0.46 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.28 -0.13 0.00	24.52 -0.15 0.00	24.06 -0.15 0.00	23.77 -0.14 0.00	24.75 -0.12 0.00	26.07 -0.16 0.00	32.63 -0.33 0.00	38.50 -0.55 0.00	34.39 -0.49 0.00	29.56 -0.36 0.00	30.41 -0.43 0.00	29.48 -0.45 0.00	28.86 -0.44 0.00	29.42 -0.45 0.00	29.92 -0.52 0.00	35.30 -0.61 0.00	39.58 -0.48 0.00	44.31 -0.22 -0.31	41.68 -0.34 0.00	40.25 -0.37 -0.02	38.87 -0.55 0.00	36.67 -0.71 0.00	32.45 -0.59 0.00	29.91 -0.52 0.00
HELLGATE_13_KV_LD 55870	28.21 1.80 0.00	26.27 1.60 0.00	25.90 1.69 0.00	25.59 1.67 0.00	26.44 1.57 0.00	27.80 1.57 0.00	35.07 2.11 0.00	41.47 2.42 0.00	37.28 2.41 0.00	32.16 2.24 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.11 2.24 0.00	32.62 2.19 0.00	38.35 2.44 0.00	43.23 3.17 0.00	51.38 3.80 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.02 2.60 0.00	39.85 2.47 0.00	35.32 2.28 0.00	32.56 2.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.21 1.80 0.00	26.27 1.60 0.00	25.90 1.69 0.00	25.59 1.67 0.00	26.44 1.57 0.00	27.80 1.57 0.00	35.07 2.11 0.00	41.47 2.42 0.00	37.28 2.41 0.00	32.16 2.24 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.11 2.24 0.00	32.62 2.19 0.00	38.35 2.44 0.00	43.23 3.17 0.00	51.38 3.80 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.02 2.60 0.00	39.85 2.47 0.00	35.32 2.28 0.00	32.56 2.13 0.00
HEMPSTEAD___ 23647	35.96 2.03 -7.52	30.46 1.85 -3.94	26.02 1.82 0.00	25.73 1.82 0.00	26.71 1.84 0.00	37.08 1.91 -8.94	45.71 2.64 -10.11	60.45 3.20 -18.20	44.81 2.96 -6.97	34.77 2.66 -2.19	35.45 2.71 -1.89	34.13 2.66 -1.54	32.35 2.61 -0.45	33.41 2.63 -0.91	36.73 2.56 -3.74	43.80 3.02 -4.88	49.99 3.73 -6.20	62.68 4.42 -14.03	61.44 4.12 -15.30	54.88 3.90 -10.38	48.35 3.31 -5.61	47.24 3.10 -6.76	43.97 2.74 -8.18	37.14 2.52 -4.20
HEWLETT___69_KV_BK3 55828	36.15 2.22 -7.52	30.63 2.02 -3.94	26.17 1.96 0.00	25.90 1.98 0.00	26.89 2.01 0.00	37.26 2.10 -8.94	45.97 2.90 -10.11	60.68 3.44 -18.20	45.06 3.21 -6.97	34.92 2.81 -2.19	35.60 2.87 -1.89	34.28 2.81 -1.54	32.50 2.75 -0.45	33.59 2.81 -0.91	36.94 2.77 -3.74	43.98 3.20 -4.88	50.27 4.01 -6.20	62.72 4.47 -14.03	61.47 4.16 -15.30	54.96 3.98 -10.38	48.66 3.63 -5.61	47.51 3.36 -6.76	44.16 2.94 -8.18	37.30 2.68 -4.20
HICKLING___1 23621	27.31 0.90 0.00	25.46 0.79 0.00	24.98 0.77 0.00	24.61 0.69 0.00	25.69 0.82 0.00	27.01 0.79 0.00	33.79 0.82 0.00	40.14 1.09 0.00	35.78 0.91 0.00	30.84 0.93 0.00	31.58 0.74 0.00	30.58 0.66 0.00	29.97 0.67 0.00	30.50 0.63 0.00	31.01 0.58 0.00	36.48 0.57 0.00	41.07 1.00 0.00	46.09 0.97 -0.89	43.36 1.34 0.00	41.82 1.18 -0.05	40.25 0.83 0.00	37.75 0.37 0.00	33.54 0.50 0.00	31.06 0.64 0.00
HICKLING___2 23622	27.31 0.90 0.00	25.46 0.79 0.00	24.98 0.77 0.00	24.61 0.69 0.00	25.69 0.82 0.00	27.01 0.79 0.00	33.79 0.82 0.00	40.14 1.09 0.00	35.78 0.91 0.00	30.84 0.93 0.00	31.58 0.74 0.00	30.58 0.66 0.00	29.97 0.67 0.00	30.50 0.63 0.00	31.01 0.58 0.00	36.48 0.57 0.00	41.07 1.00 0.00	46.09 0.97 -0.89	43.36 1.34 0.00	41.82 1.18 -0.05	40.25 0.83 0.00	37.75 0.37 0.00	33.54 0.50 0.00	31.06 0.64 0.00
HIGH FALLS___HY 23754	28.08 1.66 0.00	26.17 1.50 0.00	25.71 1.50 0.00	25.42 1.51 0.00	26.37 1.49 0.00	27.75 1.52 0.00	35.17 2.21 0.00	41.43 2.38 0.00	37.21 2.34 0.00	31.92 2.00 0.00	32.76 1.91 0.00	31.75 1.83 0.00	31.06 1.76 0.00	31.66 1.79 0.00	32.29 1.86 0.00	38.21 2.30 0.00	43.11 3.04 0.00	51.33 3.71 -3.39	45.50 3.49 0.00	44.12 3.33 -0.20	42.18 2.76 0.00	39.92 2.54 0.00	35.25 2.21 0.00	32.43 2.01 0.00
HILLBURN___GT 23639	27.84 1.43 0.00	25.95 1.28 0.00	25.51 1.31 0.00	25.20 1.29 0.00	26.17 1.29 0.00	27.54 1.31 0.00	34.87 1.91 0.00	41.31 2.26 0.00	36.93 2.06 0.00	31.77 1.86 0.00	32.73 1.88 0.00	31.78 1.86 0.00	31.08 1.79 0.00	31.69 1.82 0.00	32.17 1.73 0.00	38.03 2.12 0.00	42.75 2.68 0.00	50.68 3.27 -3.19	45.04 3.03 0.00	43.62 2.84 -0.19	41.75 2.33 0.00	39.59 2.20 0.00	34.96 1.92 0.00	32.16 1.73 0.00
HILLSIDE_115KV_TB1 80332	26.91 0.50 0.00	25.11 0.44 0.00	24.64 0.44 0.00	24.27 0.36 0.00	25.35 0.47 0.00	26.62 0.39 0.00	33.32 0.36 0.00	39.32 0.27 0.00	35.09 0.21 0.00	30.24 0.33 0.00	31.00 0.15 0.00	30.02 0.09 0.00	29.41 0.12 0.00	29.93 0.06 0.00	30.40 -0.03 0.00	35.76 -0.14 0.00	40.27 0.20 0.00	45.09 -0.04 -0.91	42.43 0.42 0.00	40.93 0.28 -0.05	39.42 0.00 0.00	36.97 -0.41 0.00	32.87 -0.17 0.00	30.49 0.06 0.00

HISHELDN_WT_PWR 323625	26.65 0.24 0.00	24.87 0.20 0.00	24.38 0.17 0.00	23.98 0.07 0.00	25.12 0.25 0.00	26.28 0.05 0.00	32.57 -0.39 0.00	37.10 -1.95 0.00	33.62 -1.25 0.00	29.17 -0.75 0.00	29.76 -1.08 0.00	28.82 -1.11 0.00	28.30 -1.00 0.00	28.74 -1.14 0.00	29.37 -1.07 0.00	33.43 -2.48 0.00	37.66 -2.40 0.00	42.01 -2.70 -0.48	39.83 -2.19 0.00	38.07 -2.56 -0.03	36.66 -2.76 0.00	33.87 -3.52 0.00	30.63 -2.41 0.00	28.84 -1.58 0.00
HOLTSVILLE_IC_1 23690	36.49 2.56 -7.52	30.95 2.34 -3.94	26.46 2.25 0.00	26.21 2.30 0.00	27.24 2.36 0.00	37.66 2.49 -8.94	46.56 3.49 -10.11	61.31 4.06 -18.20	45.41 3.56 -6.97	35.07 2.96 -2.19	35.66 2.93 -1.89	34.40 2.93 -1.54	32.65 2.90 -0.45	33.77 2.99 -0.91	37.09 2.92 -3.74	44.63 3.84 -4.88	50.87 4.61 -6.20	63.47 5.22 -14.03	62.15 4.83 -15.30	55.56 4.59 -10.38	48.98 3.94 -5.61	47.84 3.70 -6.76	44.36 3.14 -8.18	37.54 2.92 -4.20
HOLTSVILLE_IC_10 23699	36.63 2.70 -7.52	31.07 2.47 -3.94	26.58 2.37 0.00	26.33 2.41 0.00	27.36 2.49 0.00	37.79 2.62 -8.94	46.76 3.69 -10.11	61.54 4.30 -18.20	45.61 3.77 -6.97	35.22 3.11 -2.19	35.82 3.08 -1.89	34.55 3.08 -1.54	32.79 3.05 -0.45	33.92 3.14 -0.91	37.27 3.11 -3.74	44.85 4.06 -4.88	51.15 4.89 -6.20	63.83 5.57 -14.03	62.48 5.17 -15.30	55.89 4.91 -10.38	49.25 4.22 -5.61	48.10 3.96 -6.76	44.60 3.37 -8.18	37.73 3.10 -4.20
HOLTSVILLE_IC_2 23691	36.49 2.56 -7.52	30.95 2.34 -3.94	26.46 2.25 0.00	26.21 2.30 0.00	27.24 2.36 0.00	37.66 2.49 -8.94	46.56 3.49 -10.11	61.31 4.06 -18.20	45.41 3.56 -6.97	35.07 2.96 -2.19	35.66 2.93 -1.89	34.40 2.93 -1.54	32.65 2.90 -0.45	33.77 2.99 -0.91	37.09 2.92 -3.74	44.63 3.84 -4.88	50.87 4.61 -6.20	63.47 5.22 -14.03	62.15 4.83 -15.30	55.56 4.59 -10.38	48.98 3.94 -5.61	47.84 3.70 -6.76	44.36 3.14 -8.18	37.54 2.92 -4.20
HOLTSVILLE_IC_3 23692	36.49 2.56 -7.52	30.95 2.34 -3.94	26.46 2.25 0.00	26.21 2.30 0.00	27.24 2.36 0.00	37.66 2.49 -8.94	46.56 3.49 -10.11	61.31 4.06 -18.20	45.41 3.56 -6.97	35.07 2.96 -2.19	35.66 2.93 -1.89	34.40 2.93 -1.54	32.65 2.90 -0.45	33.77 2.99 -0.91	37.09 2.92 -3.74	44.63 3.84 -4.88	50.87 4.61 -6.20	63.47 5.22 -14.03	62.15 4.83 -15.30	55.56 4.59 -10.38	48.98 3.94 -5.61	47.84 3.70 -6.76	44.36 3.14 -8.18	37.54 2.92 -4.20
HOLTSVILLE_IC_4 23693	36.49 2.56 -7.52	30.95 2.34 -3.94	26.46 2.25 0.00	26.21 2.30 0.00	27.24 2.36 0.00	37.66 2.49 -8.94	46.56 3.49 -10.11	61.31 4.06 -18.20	45.41 3.56 -6.97	35.07 2.96 -2.19	35.66 2.93 -1.89	34.40 2.93 -1.54	32.65 2.90 -0.45	33.77 2.99 -0.91	37.09 2.92 -3.74	44.63 3.84 -4.88	50.87 4.61 -6.20	63.47 5.22 -14.03	62.15 4.83 -15.30	55.56 4.59 -10.38	48.98 3.94 -5.61	47.84 3.70 -6.76	44.36 3.14 -8.18	37.54 2.92 -4.20
HOLTSVILLE_IC_5 23694	36.49 2.56 -7.52	30.95 2.34 -3.94	26.46 2.25 0.00	26.21 2.30 0.00	27.24 2.36 0.00	37.66 2.49 -8.94	46.56 3.49 -10.11	61.31 4.06 -18.20	45.41 3.56 -6.97	35.07 2.96 -2.19	35.66 2.93 -1.89	34.40 2.93 -1.54	32.65 2.90 -0.45	33.77 2.99 -0.91	37.09 2.92 -3.74	44.63 3.84 -4.88	50.87 4.61 -6.20	63.47 5.22 -14.03	62.15 4.83 -15.30	55.56 4.59 -10.38	48.98 3.94 -5.61	47.84 3.70 -6.76	44.36 3.14 -8.18	37.54 2.92 -4.20
HOLTSVILLE_IC_6 23695	36.63 2.70 -7.52	31.07 2.47 -3.94	26.58 2.37 0.00	26.33 2.41 0.00	27.36 2.49 0.00	37.79 2.62 -8.94	46.76 3.69 -10.11	61.54 4.30 -18.20	45.61 3.77 -6.97	35.22 3.11 -2.19	35.82 3.08 -1.89	34.55 3.08 -1.54	32.79 3.05 -0.45	33.92 3.14 -0.91	37.27 3.11 -3.74	44.85 4.06 -4.88	51.15 4.89 -6.20	63.83 5.57 -14.03	62.48 5.17 -15.30	55.89 4.91 -10.38	49.25 4.22 -5.61	48.10 3.96 -6.76	44.60 3.37 -8.18	37.73 3.10 -4.20
HOLTSVILLE_IC_7 23696	36.63 2.70 -7.52	31.07 2.47 -3.94	26.58 2.37 0.00	26.33 2.41 0.00	27.36 2.49 0.00	37.79 2.62 -8.94	46.76 3.69 -10.11	61.54 4.30 -18.20	45.61 3.77 -6.97	35.22 3.11 -2.19	35.82 3.08 -1.89	34.55 3.08 -1.54	32.79 3.05 -0.45	33.92 3.14 -0.91	37.27 3.11 -3.74	44.85 4.06 -4.88	51.15 4.89 -6.20	63.83 5.57 -14.03	62.48 5.17 -15.30	55.89 4.91 -10.38	49.25 4.22 -5.61	48.10 3.96 -6.76	44.60 3.37 -8.18	37.73 3.10 -4.20
HOLTSVILLE_IC_8 23697	36.63 2.70 -7.52	31.07 2.47 -3.94	26.58 2.37 0.00	26.33 2.41 0.00	27.36 2.49 0.00	37.79 2.62 -8.94	46.76 3.69 -10.11	61.54 4.30 -18.20	45.61 3.77 -6.97	35.22 3.11 -2.19	35.82 3.08 -1.89	34.55 3.08 -1.54	32.79 3.05 -0.45	33.92 3.14 -0.91	37.27 3.11 -3.74	44.85 4.06 -4.88	51.15 4.89 -6.20	63.83 5.57 -14.03	62.48 5.17 -15.30	55.89 4.91 -10.38	49.25 4.22 -5.61	48.10 3.96 -6.76	44.60 3.37 -8.18	37.73 3.10 -4.20
HOLTSVILLE_IC_9 23698	36.63 2.70 -7.52	31.07 2.47 -3.94	26.58 2.37 0.00	26.33 2.41 0.00	27.36 2.49 0.00	37.79 2.62 -8.94	46.76 3.69 -10.11	61.54 4.30 -18.20	45.61 3.77 -6.97	35.22 3.11 -2.19	35.82 3.08 -1.89	34.55 3.08 -1.54	32.79 3.05 -0.45	33.92 3.14 -0.91	37.27 3.11 -3.74	44.85 4.06 -4.88	51.15 4.89 -6.20	63.83 5.57 -14.03	62.48 5.17 -15.30	55.89 4.91 -10.38	49.25 4.22 -5.61	48.10 3.96 -6.76	44.60 3.37 -8.18	37.73 3.10 -4.20
HOMER_HL_115KV_TB2 355744	27.44 1.03 0.00	25.58 0.91 0.00	25.08 0.87 0.00	24.65 0.74 0.00	25.82 0.95 0.00	27.01 0.79 0.00	33.62 0.66 0.00	39.05 0.00 0.00	34.84 -0.03 0.00	30.33 0.42 0.00	30.91 0.06 0.00	29.93 0.00 0.00	29.39 0.09 0.00	29.78 -0.09 0.00	30.13 -0.30 0.00	34.90 -1.01 0.00	39.30 -0.76 0.00	41.89 -2.92 -0.58	41.55 -0.46 0.00	39.82 -0.81 -0.03	38.32 -1.10 0.00	35.51 -1.87 0.00	31.95 -1.09 0.00	29.97 -0.46 0.00
HOWARD_WT_PWR 323690	27.52 1.11 0.00	25.66 0.99 0.00	25.17 0.97 0.00	24.80 0.89 0.00	25.94 1.07 0.00	27.25 1.02 0.00	34.05 1.09 0.00	41.23 2.19 0.00	36.79 1.92 0.00	31.56 1.64 0.00	32.26 1.42 0.00	31.33 1.41 0.00	30.67 1.38 0.00	31.24 1.37 0.00	31.89 1.46 0.00	37.45 1.54 0.00	42.23 2.16 0.00	47.36 2.39 -0.75	44.66 2.65 0.00	42.99 2.35 -0.04	41.43 2.01 0.00	38.76 1.38 0.00	34.46 1.42 0.00	31.86 1.43 0.00
HQ_GEN_CEDARS 23644	25.86 -0.55 0.00	24.23 -0.44 0.00	23.67 -0.53 0.00	23.39 -0.53 0.00	24.33 -0.55 0.00	25.78 -0.45 0.00	32.43 -0.53 0.00	38.62 -0.43 0.00	34.49 -0.38 0.00	29.50 -0.42 0.00	30.29 -0.56 0.00	29.42 -0.51 0.00	28.89 -0.41 0.00	29.45 -0.42 0.00	30.10 -0.33 0.00	35.51 -0.39 0.00	39.22 -0.84 0.00	42.01 -2.21 0.00	40.92 -1.09 0.00	39.62 -0.97 0.00	38.99 -0.43 0.00	37.08 -0.30 0.00	32.71 -0.33 0.00	30.03 -0.40 0.00
HQ_GEN_CEDARS_PROXY 323590	25.86 -0.56 0.00	24.23 -0.44 0.00	23.67 -0.53 0.00	23.39 -0.53 0.00	24.33 -0.55 0.00	25.78 -0.45 0.00	32.43 -0.53 0.00	38.74 -0.43 -0.12	34.37 -0.38 0.12	29.50 -0.42 0.00	30.29 -0.55 0.00	29.42 -0.51 0.00	28.89 -0.41 0.00	29.45 -0.42 0.00	30.07 -0.36 0.00	35.51 -0.39 0.00	39.30 -0.76 0.00	42.01 -2.21 0.00	40.92 -1.09 0.00	39.62 -0.97 0.00	38.99 -0.43 0.00	37.08 -0.30 0.00	32.71 -0.33 0.00	30.03 -0.40 0.00

HQ_GEN_IMPORT 323601	26.04 -0.37 0.00	24.35 -0.32 0.00	23.87 -0.34 0.00	23.58 -0.33 0.00	24.52 -0.35 0.00	25.91 -0.31 0.00	32.57 -0.39 0.00	38.82 -0.35 -0.12	34.41 -0.35 0.12	29.62 -0.30 0.00	30.48 -0.37 0.00	29.60 -0.33 0.00	29.00 -0.29 0.00	29.57 -0.30 0.00	30.13 -0.30 0.00	35.63 -0.32 -0.04	39.38 -0.64 0.04	43.07 -1.15 0.00	41.09 -0.92 0.00	39.38 -0.85 0.36	39.35 -0.43 -0.36	37.08 -0.30 0.00	32.74 -0.30 0.00	30.09 -0.33 0.00
HQ_GEN_WHEEL 23651	26.04 -0.37 0.00	24.35 -0.32 0.00	23.87 -0.34 0.00	23.58 -0.33 0.00	24.52 -0.35 0.00	25.91 -0.31 0.00	32.57 -0.39 0.00	38.82 -0.35 -0.12	34.41 -0.35 0.12	29.62 -0.30 0.00	30.48 -0.37 0.00	29.60 -0.33 0.00	29.00 -0.29 0.00	29.57 -0.30 0.00	30.13 -0.30 0.00	35.63 -0.32 -0.04	39.38 -0.64 0.04	43.07 -1.15 0.00	41.09 -0.92 0.00	39.38 -0.85 0.36	39.35 -0.43 -0.36	37.08 -0.30 0.00	32.74 -0.30 0.00	30.09 -0.33 0.00
HUDSON AVE_GT_3 23810	28.05 1.64 0.00	26.15 1.48 0.00	25.73 1.52 0.00	25.42 1.51 0.00	26.34 1.47 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.63 2.58 0.00	37.39 2.51 0.00	32.19 2.27 0.00	33.13 2.28 0.00	32.17 2.24 0.00	31.58 2.29 0.00	32.17 2.30 0.00	32.69 2.25 0.00	38.46 2.55 0.00	43.31 3.25 0.00	51.42 3.85 -3.35	45.50 3.49 0.00	44.12 3.33 -0.20	42.18 2.76 0.00	39.96 2.58 0.00	35.32 2.28 0.00	32.49 2.07 0.00
HUDSON AVE_GT_4 23540	28.05 1.64 0.00	26.15 1.48 0.00	25.73 1.52 0.00	25.42 1.51 0.00	26.34 1.47 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.63 2.58 0.00	37.39 2.51 0.00	32.19 2.27 0.00	33.13 2.28 0.00	32.17 2.24 0.00	31.58 2.29 0.00	32.17 2.30 0.00	32.69 2.25 0.00	38.46 2.55 0.00	43.31 3.25 0.00	51.42 3.85 -3.35	45.50 3.49 0.00	44.12 3.33 -0.20	42.18 2.76 0.00	39.96 2.58 0.00	35.32 2.28 0.00	32.49 2.07 0.00
HUDSON AVE_GT_5 23657	28.05 1.64 0.00	26.15 1.48 0.00	25.73 1.52 0.00	25.42 1.51 0.00	26.34 1.47 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.63 2.58 0.00	37.39 2.51 0.00	32.19 2.27 0.00	33.13 2.28 0.00	32.17 2.24 0.00	31.58 2.29 0.00	32.17 2.30 0.00	32.69 2.25 0.00	38.46 2.55 0.00	43.31 3.25 0.00	51.42 3.85 -3.35	45.50 3.49 0.00	44.12 3.33 -0.20	42.18 2.76 0.00	39.96 2.58 0.00	35.32 2.28 0.00	32.49 2.07 0.00
HUDSON_AVE_10 24168	28.00 1.58 0.00	26.08 1.41 0.00	25.66 1.45 0.00	25.35 1.43 0.00	26.27 1.39 0.00	27.69 1.47 0.00	35.07 2.11 0.00	41.59 2.54 0.00	37.35 2.48 0.00	32.16 2.24 0.00	33.10 2.25 0.00	32.14 2.21 0.00	31.55 2.26 0.00	32.14 2.27 0.00	32.66 2.22 0.00	38.42 2.51 0.00	43.31 3.25 0.00	51.38 3.80 -3.35	45.46 3.45 0.00	44.08 3.29 -0.20	42.14 2.72 0.00	39.88 2.50 0.00	35.25 2.21 0.00	32.43 2.01 0.00
HUDSON___115KV_TB 4 355613	27.55 1.14 0.00	25.73 1.06 0.00	25.29 1.09 0.00	25.04 1.12 0.00	25.99 1.12 0.00	27.35 1.13 0.00	34.61 1.65 0.00	40.85 1.80 0.00	36.48 1.60 0.00	31.14 1.23 0.00	32.23 1.39 0.00	31.27 1.35 0.00	30.47 1.17 0.00	31.12 1.25 0.00	31.83 1.40 0.00	37.63 1.72 0.00	42.39 2.32 0.00	51.15 2.87 -4.05	44.83 2.81 0.00	43.55 2.72 -0.24	41.67 2.25 0.00	39.44 2.06 0.00	34.82 1.78 0.00	32.07 1.64 0.00
HUNTER MOUNT___DRP 323613	27.68 1.27 0.00	25.83 1.16 0.00	25.42 1.21 0.00	25.16 1.24 0.00	26.12 1.24 0.00	27.48 1.26 0.00	34.81 1.85 0.00	40.92 1.87 0.00	36.55 1.67 0.00	31.14 1.23 0.00	32.20 1.36 0.00	31.21 1.29 0.00	30.38 1.08 0.00	31.06 1.19 0.00	31.83 1.40 0.00	37.67 1.76 0.00	42.47 2.40 0.00	51.22 3.05 -3.95	45.04 3.02 0.00	43.71 2.88 -0.23	41.83 2.40 0.00	39.62 2.24 0.00	34.96 1.92 0.00	32.25 1.83 0.00
HUNTINGTON_RES_REC 323705	36.25 2.32 -7.52	30.73 2.12 -3.94	26.26 2.06 0.00	25.99 2.08 0.00	27.01 2.14 0.00	37.34 2.18 -8.94	46.00 2.93 -10.11	60.69 3.44 -18.20	44.99 3.14 -6.97	34.95 2.84 -2.19	35.63 2.90 -1.89	34.37 2.90 -1.54	32.59 2.84 -0.45	33.68 2.90 -0.91	37.03 2.86 -3.74	44.31 3.52 -4.88	50.39 4.13 -6.20	63.12 4.86 -14.03	61.81 4.50 -15.30	55.24 4.26 -10.38	48.66 3.62 -5.61	47.62 3.48 -6.76	44.33 3.10 -8.18	37.45 2.83 -4.20
HUNTLEY___63 23557	26.31 -0.11 0.00	24.55 -0.12 0.00	24.08 -0.12 0.00	23.70 -0.22 0.00	24.80 -0.07 0.00	25.91 -0.31 0.00	31.84 -1.12 0.00	36.75 -2.30 0.00	33.06 -1.81 0.00	29.02 -0.90 0.00	29.61 -1.23 0.00	28.67 -1.26 0.00	28.15 -1.14 0.00	28.53 -1.34 0.00	28.67 -1.77 0.00	33.18 -2.73 0.00	37.34 -2.72 0.00	42.08 -2.61 -0.47	39.58 -2.44 0.00	37.86 -2.76 -0.03	36.43 -3.00 0.00	33.60 -3.78 0.00	30.40 -2.64 0.00	28.66 -1.76 0.00
HUNTLEY___64 23558	26.31 -0.11 0.00	24.55 -0.12 0.00	24.08 -0.12 0.00	23.70 -0.22 0.00	24.80 -0.07 0.00	25.91 -0.31 0.00	31.84 -1.12 0.00	36.75 -2.30 0.00	33.06 -1.81 0.00	29.02 -0.90 0.00	29.61 -1.23 0.00	28.67 -1.26 0.00	28.15 -1.14 0.00	28.53 -1.34 0.00	28.67 -1.77 0.00	33.18 -2.73 0.00	37.34 -2.72 0.00	42.08 -2.61 -0.47	39.58 -2.44 0.00	37.86 -2.76 -0.03	36.43 -3.00 0.00	33.60 -3.78 0.00	30.40 -2.64 0.00	28.66 -1.76 0.00
HUNTLEY___65 23559	26.31 -0.11 0.00	24.55 -0.12 0.00	24.08 -0.12 0.00	23.70 -0.22 0.00	24.80 -0.07 0.00	25.91 -0.31 0.00	31.84 -1.12 0.00	36.75 -2.30 0.00	33.06 -1.81 0.00	29.02 -0.90 0.00	29.61 -1.23 0.00	28.67 -1.26 0.00	28.15 -1.14 0.00	28.53 -1.34 0.00	28.67 -1.77 0.00	33.18 -2.73 0.00	37.34 -2.72 0.00	42.08 -2.61 -0.47	39.58 -2.44 0.00	37.86 -2.76 -0.03	36.43 -3.00 0.00	33.60 -3.78 0.00	30.40 -2.64 0.00	28.66 -1.76 0.00
HUNTLEY___66 23560	26.31 -0.11 0.00	24.55 -0.12 0.00	24.08 -0.12 0.00	23.70 -0.22 0.00	24.80 -0.07 0.00	25.91 -0.31 0.00	31.84 -1.12 0.00	36.75 -2.30 0.00	33.06 -1.81 0.00	29.02 -0.90 0.00	29.61 -1.23 0.00	28.67 -1.26 0.00	28.15 -1.14 0.00	28.53 -1.34 0.00	28.67 -1.77 0.00	33.18 -2.73 0.00	37.34 -2.72 0.00	42.08 -2.61 -0.47	39.58 -2.44 0.00	37.86 -2.76 -0.03	36.43 -3.00 0.00	33.60 -3.78 0.00	30.40 -2.64 0.00	28.66 -1.76 0.00
HUNTLEY___67 23561	26.20 -0.21 0.00	24.47 -0.20 0.00	23.99 -0.22 0.00	23.60 -0.31 0.00	24.72 -0.15 0.00	25.83 -0.39 0.00	31.74 -1.22 0.00	36.67 -2.38 0.00	32.96 -1.92 0.00	28.90 -1.02 0.00	29.49 -1.36 0.00	28.58 -1.35 0.00	28.07 -1.23 0.00	28.44 -1.43 0.00	28.58 -1.86 0.00	33.11 -2.80 0.00	37.22 -2.84 0.00	41.83 -2.87 -0.48	39.41 -2.60 0.00	37.70 -2.92 -0.03	36.31 -3.11 0.00	33.49 -3.89 0.00	30.33 -2.71 0.00	28.57 -1.86 0.00
HUNTLEY___68 23562	26.20 -0.21 0.00	24.47 -0.20 0.00	23.99 -0.22 0.00	23.60 -0.31 0.00	24.72 -0.15 0.00	25.83 -0.39 0.00	31.74 -1.22 0.00	36.67 -2.38 0.00	32.96 -1.92 0.00	28.90 -1.02 0.00	29.49 -1.36 0.00	28.58 -1.35 0.00	28.07 -1.23 0.00	28.44 -1.43 0.00	28.58 -1.86 0.00	33.11 -2.80 0.00	37.22 -2.84 0.00	41.83 -2.87 -0.48	39.41 -2.60 0.00	37.70 -2.92 -0.03	36.31 -3.11 0.00	33.49 -3.89 0.00	30.33 -2.71 0.00	28.57 -1.86 0.00

HYLAND___LFGE 323620	28.00 1.58 0.00	26.05 1.38 0.00	25.54 1.33 0.00	25.13 1.22 0.00	26.32 1.44 0.00	27.64 1.42 0.00	34.67 1.71 0.00	41.47 2.42 0.00	37.14 2.27 0.00	31.83 1.92 0.00	32.23 1.39 0.00	31.24 1.32 0.00	30.62 1.32 0.00	31.15 1.28 0.00	31.86 1.43 0.00	37.38 1.47 0.00	42.55 2.48 0.00	48.61 3.76 -0.63	45.41 3.40 0.00	43.64 3.00 -0.04	41.91 2.49 0.00	39.02 1.64 0.00	34.66 1.62 0.00	31.98 1.55 0.00
INDECK___CORINTH 23802	27.94 1.53 0.00	26.05 1.38 0.00	25.56 1.35 0.00	25.27 1.36 0.00	26.32 1.44 0.00	27.83 1.60 0.00	34.18 1.22 0.00	40.57 1.52 0.00	36.34 1.46 0.00	30.96 1.05 0.00	31.99 1.14 0.00	31.00 1.08 0.00	30.03 0.73 0.00	30.65 0.78 0.00	31.35 0.91 0.00	37.24 1.33 0.00	41.87 1.80 0.00	51.03 2.52 -4.29	44.49 2.48 0.00	43.20 2.35 -0.25	41.35 1.93 0.00	39.06 1.68 0.00	34.46 1.42 0.00	32.65 2.22 0.00
INDECK___ILION 23567	26.86 0.45 0.00	25.06 0.39 0.00	24.59 0.39 0.00	24.29 0.38 0.00	25.27 0.40 0.00	26.67 0.45 0.00	33.55 0.59 0.00	39.79 0.74 0.00	35.50 0.63 0.00	30.42 0.51 0.00	31.40 0.56 0.00	30.44 0.51 0.00	29.77 0.47 0.00	30.35 0.48 0.00	30.95 0.52 0.00	36.59 0.68 0.00	40.99 0.92 0.00	45.33 1.11 0.00	43.02 1.01 0.00	41.53 0.93 0.00	40.25 0.83 0.00	38.13 0.75 0.00	33.70 0.66 0.00	31.03 0.61 0.00
INDECK___OLEAN 23982	27.44 1.03 0.00	25.58 0.91 0.00	25.08 0.87 0.00	24.68 0.76 0.00	25.84 0.97 0.00	27.01 0.79 0.00	33.72 0.76 0.00	39.09 0.04 0.00	35.05 0.18 0.00	30.33 0.42 0.00	30.88 0.03 0.00	29.93 0.00 0.00	29.36 0.06 0.00	29.84 -0.03 0.00	30.46 0.03 0.00	34.90 -1.01 0.00	39.30 -0.76 0.00	41.93 -2.87 -0.58	41.55 -0.46 0.00	39.77 -0.85 -0.03	38.32 -1.10 0.00	35.51 -1.87 0.00	31.95 -1.09 0.00	30.00 -0.43 0.00
INDECK___OSWEGO 23783	25.86 -0.56 0.00	24.13 -0.54 0.00	23.70 -0.51 0.00	23.39 -0.53 0.00	24.35 -0.52 0.00	25.65 -0.58 0.00	32.14 -0.82 0.00	38.00 -1.05 0.00	33.94 -0.94 0.00	29.11 -0.81 0.00	29.98 -0.86 0.00	29.06 -0.87 0.00	28.45 -0.85 0.00	29.00 -0.87 0.00	29.55 -0.88 0.00	34.83 -1.08 0.00	39.07 -1.00 0.00	43.69 -0.79 -0.26	41.13 -0.88 0.00	39.72 -0.89 -0.02	38.40 -1.03 0.00	36.26 -1.12 0.00	32.05 -0.99 0.00	29.54 -0.88 0.00
INDECK___YERKES 23781	26.33 -0.08 0.00	24.57 -0.10 0.00	24.11 -0.10 0.00	23.70 -0.22 0.00	24.85 -0.02 0.00	25.94 -0.29 0.00	32.04 -0.92 0.00	36.82 -2.22 0.00	33.48 -1.40 0.00	29.08 -0.84 0.00	29.64 -1.20 0.00	28.70 -1.23 0.00	28.18 -1.11 0.00	28.62 -1.25 0.00	29.25 -1.19 0.00	33.21 -2.69 0.00	37.46 -2.60 0.00	42.08 -2.61 -0.47	39.62 -2.39 0.00	37.86 -2.76 -0.03	36.46 -2.96 0.00	33.64 -3.74 0.00	30.43 -2.61 0.00	28.69 -1.73 0.00
INDIAN POINT_GT_1 24139	27.86 1.45 0.00	26.00 1.33 0.00	25.54 1.33 0.00	25.25 1.34 0.00	26.19 1.32 0.00	27.56 1.34 0.00	34.87 1.91 0.00	41.31 2.26 0.00	37.04 2.16 0.00	31.80 1.88 0.00	32.79 1.94 0.00	31.84 1.92 0.00	31.17 1.88 0.00	31.75 1.88 0.00	32.32 1.89 0.00	38.13 2.23 0.00	42.87 2.80 0.00	50.90 3.36 -3.32	45.12 3.11 0.00	43.75 2.96 -0.19	41.87 2.44 0.00	39.66 2.28 0.00	35.06 2.02 0.00	32.25 1.83 0.00
INDIAN POINT_GT_2 23659	27.86 1.45 0.00	26.00 1.33 0.00	25.54 1.33 0.00	25.25 1.34 0.00	26.19 1.32 0.00	27.56 1.34 0.00	34.87 1.91 0.00	41.31 2.26 0.00	37.04 2.16 0.00	31.80 1.88 0.00	32.79 1.94 0.00	31.84 1.92 0.00	31.17 1.88 0.00	31.75 1.88 0.00	32.32 1.89 0.00	38.13 2.23 0.00	42.87 2.80 0.00	50.90 3.36 -3.32	45.12 3.11 0.00	43.75 2.96 -0.19	41.87 2.44 0.00	39.66 2.28 0.00	35.06 2.02 0.00	32.25 1.83 0.00
INDIAN POINT_GT_3 24019	27.86 1.45 0.00	26.00 1.33 0.00	25.54 1.33 0.00	25.25 1.34 0.00	26.19 1.32 0.00	27.56 1.34 0.00	34.87 1.91 0.00	41.31 2.26 0.00	37.04 2.16 0.00	31.80 1.88 0.00	32.79 1.94 0.00	31.84 1.92 0.00	31.17 1.88 0.00	31.75 1.88 0.00	32.32 1.89 0.00	38.13 2.23 0.00	42.87 2.80 0.00	50.90 3.36 -3.32	45.12 3.11 0.00	43.75 2.96 -0.19	41.87 2.44 0.00	39.66 2.28 0.00	35.06 2.02 0.00	32.25 1.83 0.00
INDIAN POINT___2 23530	27.84 1.43 0.00	25.95 1.28 0.00	25.51 1.31 0.00	25.20 1.29 0.00	26.14 1.27 0.00	27.51 1.28 0.00	34.84 1.88 0.00	41.31 2.26 0.00	36.93 2.06 0.00	31.77 1.86 0.00	32.76 1.91 0.00	31.81 1.89 0.00	31.14 1.85 0.00	31.75 1.88 0.00	32.23 1.80 0.00	38.06 2.15 0.00	42.75 2.68 0.00	50.77 3.27 -3.27	45.04 3.03 0.00	43.63 2.84 -0.19	41.75 2.33 0.00	39.59 2.20 0.00	34.99 1.95 0.00	32.19 1.76 0.00
INDIAN POINT___3 23531	27.84 1.43 0.00	25.98 1.31 0.00	25.51 1.31 0.00	25.23 1.32 0.00	26.17 1.29 0.00	27.54 1.31 0.00	34.84 1.88 0.00	41.27 2.23 0.00	36.97 2.09 0.00	31.77 1.85 0.00	32.76 1.91 0.00	31.78 1.86 0.00	31.11 1.82 0.00	31.72 1.85 0.00	32.29 1.86 0.00	38.06 2.15 0.00	42.83 2.76 0.00	50.86 3.32 -3.32	45.04 3.02 0.00	43.67 2.88 -0.19	41.79 2.37 0.00	39.62 2.24 0.00	34.99 1.95 0.00	32.22 1.80 0.00
INGHAM_C_115KV_TB7 356103	27.02 0.61 0.00	25.19 0.52 0.00	24.74 0.53 0.00	24.41 0.50 0.00	25.40 0.52 0.00	26.83 0.60 0.00	33.75 0.79 0.00	39.99 0.94 0.00	35.71 0.84 0.00	30.60 0.69 0.00	31.58 0.74 0.00	30.61 0.69 0.00	29.94 0.64 0.00	30.53 0.66 0.00	31.13 0.70 0.00	36.80 0.90 0.00	41.19 1.12 0.00	45.55 1.33 0.00	43.23 1.22 0.00	41.73 1.14 0.00	40.45 1.02 0.00	38.39 1.01 0.00	33.93 0.89 0.00	31.28 0.85 0.00
IP CORINTH___1 23988	27.94 1.53 0.00	26.03 1.36 0.00	25.56 1.36 0.00	25.27 1.36 0.00	26.32 1.44 0.00	27.83 1.60 0.00	35.30 2.34 0.00	41.86 2.81 0.00	37.70 2.83 0.00	32.07 2.15 0.00	33.13 2.28 0.00	32.11 2.18 0.00	31.00 1.70 0.00	31.63 1.76 0.00	32.38 1.95 0.00	37.49 1.58 0.00	42.15 2.08 0.00	51.30 2.79 -4.29	44.74 2.73 0.00	43.44 2.60 -0.25	41.59 2.17 0.00	39.29 1.91 0.00	34.66 1.62 0.00	32.65 2.22 0.00
IP___TICONDEROGA 23804	28.92 2.51 0.00	26.89 2.22 0.00	26.38 2.18 0.00	26.06 2.15 0.00	27.21 2.34 0.00	28.82 2.60 0.00	36.78 3.82 0.00	43.70 4.65 0.00	39.27 4.39 0.00	33.30 3.38 0.00	34.33 3.49 0.00	33.25 3.32 0.00	32.02 2.72 0.00	32.71 2.84 0.00	33.57 3.13 0.00	39.14 3.23 0.00	44.15 4.09 0.00	53.77 5.26 -4.28	47.14 5.13 0.00	45.76 4.91 -0.25	43.80 4.38 0.00	41.19 3.81 0.00	36.28 3.24 0.00	33.99 3.56 0.00
ISLIP_RES_REC 323679	36.76 2.83 -7.52	31.20 2.59 -3.94	26.70 2.49 0.00	26.42 2.51 0.00	27.48 2.61 0.00	37.94 2.78 -8.94	46.95 3.89 -10.11	61.78 4.53 -18.20	45.82 3.97 -6.97	35.40 3.29 -2.19	36.00 3.27 -1.89	34.73 3.26 -1.54	32.94 3.19 -0.45	34.07 3.29 -0.91	37.43 3.26 -3.74	45.06 4.27 -4.88	51.39 5.13 -6.20	64.09 5.84 -14.03	62.77 5.46 -15.30	56.18 5.20 -10.38	49.49 4.45 -5.61	48.33 4.19 -6.76	44.76 3.54 -8.18	37.88 3.26 -4.20

JAMAICA__27_KV_LOAD 355505	28.10 1.69 0.00	26.17 1.50 0.00	25.75 1.55 0.00	25.44 1.53 0.00	26.37 1.49 0.00	27.83 1.60 0.00	35.33 2.37 0.00	41.94 2.89 0.00	37.74 2.86 0.00	32.49 2.57 0.00	33.40 2.56 0.00	32.44 2.51 0.00	31.88 2.58 0.00	32.44 2.57 0.00	32.96 2.53 0.00	38.78 2.87 0.00	43.79 3.73 0.00	51.91 4.33 -3.35	46.00 3.99 0.00	44.61 3.82 -0.20	42.58 3.15 0.00	40.26 2.88 0.00	35.52 2.48 0.00	32.62 2.19 0.00
JANIS__SOLAR 323808	28.21 1.80 0.00	26.25 1.58 0.00	25.78 1.57 0.00	25.39 1.48 0.00	26.49 1.62 0.00	28.06 1.84 0.00	35.46 2.50 0.00	42.02 2.97 0.00	37.35 2.48 0.00	31.68 1.76 0.00	32.36 1.51 0.00	31.33 1.41 0.00	30.70 1.41 0.00	31.24 1.37 0.00	31.95 1.52 0.00	38.03 2.12 0.00	43.19 3.13 0.00	49.09 3.93 -0.93	45.84 3.82 0.00	44.22 3.57 -0.05	42.66 3.23 0.00	40.00 2.62 0.00	35.32 2.28 0.00	32.52 2.10 0.00
JARVIS____ 23743	26.62 0.21 0.00	24.87 0.20 0.00	24.40 0.19 0.00	24.10 0.19 0.00	25.07 0.20 0.00	26.43 0.21 0.00	33.26 0.30 0.00	39.40 0.35 0.00	35.15 0.28 0.00	30.15 0.24 0.00	31.12 0.28 0.00	30.20 0.27 0.00	29.53 0.23 0.00	30.11 0.24 0.00	30.68 0.24 0.00	36.27 0.36 0.00	40.55 0.48 0.00	44.89 0.66 0.00	42.60 0.59 0.00	41.12 0.53 0.00	39.82 0.39 0.00	37.75 0.37 0.00	33.37 0.33 0.00	30.73 0.30 0.00
JENNISON____1 23625	28.42 2.01 0.00	26.45 1.78 0.00	25.95 1.74 0.00	25.59 1.67 0.00	26.66 1.79 0.00	28.25 2.02 0.00	35.76 2.80 0.00	42.33 3.28 0.00	37.67 2.79 0.00	32.10 2.18 0.00	32.88 2.04 0.00	31.84 1.92 0.00	31.20 1.90 0.00	31.75 1.88 0.00	32.41 1.98 0.00	38.60 2.69 0.00	43.67 3.61 0.00	49.66 4.25 -1.20	46.17 4.16 0.00	44.60 3.94 -0.07	43.01 3.59 0.00	40.37 2.99 0.00	35.65 2.61 0.00	32.83 2.40 0.00
JENNISON____2 23626	28.42 2.01 0.00	26.45 1.78 0.00	25.95 1.74 0.00	25.59 1.67 0.00	26.66 1.79 0.00	28.25 2.02 0.00	35.76 2.80 0.00	42.33 3.28 0.00	37.67 2.79 0.00	32.10 2.18 0.00	32.88 2.04 0.00	31.84 1.92 0.00	31.20 1.90 0.00	31.75 1.88 0.00	32.41 1.98 0.00	38.60 2.69 0.00	43.67 3.61 0.00	49.66 4.25 -1.20	46.17 4.16 0.00	44.60 3.94 -0.07	43.01 3.59 0.00	40.37 2.99 0.00	35.65 2.61 0.00	32.83 2.40 0.00
JERICOHO_RISE_WT_PWR 323719	26.20 -0.21 0.00	24.52 -0.15 0.00	23.92 -0.29 0.00	23.65 -0.26 0.00	24.60 -0.27 0.00	26.12 -0.10 0.00	32.93 -0.03 0.00	39.17 0.12 0.00	34.98 0.10 0.00	29.95 0.03 0.00	30.69 -0.15 0.00	29.84 -0.09 0.00	29.27 -0.03 0.00	29.81 -0.06 0.00	30.43 0.00 0.00	35.91 0.00 0.00	39.79 -0.28 0.00	43.38 -0.84 0.00	41.51 -0.50 0.00	40.15 -0.45 0.00	39.46 0.04 0.00	37.53 0.15 0.00	33.11 0.07 0.00	30.39 -0.03 0.00
KATONAH__115KV_46KV_TB4 355592	28.05 1.64 0.00	26.17 1.50 0.00	25.73 1.52 0.00	25.44 1.53 0.00	26.34 1.47 0.00	27.72 1.49 0.00	35.07 2.11 0.00	41.63 2.58 0.00	37.42 2.55 0.00	32.07 2.15 0.00	33.07 2.22 0.00	32.08 2.15 0.00	31.38 2.08 0.00	31.96 2.09 0.00	32.53 2.10 0.00	38.42 2.51 0.00	43.23 3.17 0.00	51.51 3.89 -3.40	45.63 3.61 0.00	44.20 3.41 -0.20	42.38 2.96 0.00	40.11 2.73 0.00	35.39 2.35 0.00	32.52 2.10 0.00
KCE_NY_1 323755	27.89 1.48 0.00	26.00 1.33 0.00	25.54 1.33 0.00	25.25 1.34 0.00	26.27 1.39 0.00	27.72 1.49 0.00	34.77 1.81 0.00	41.23 2.19 0.00	37.00 2.13 0.00	31.59 1.67 0.00	32.66 1.82 0.00	31.66 1.74 0.00	30.70 1.41 0.00	31.30 1.43 0.00	31.98 1.55 0.00	37.92 2.01 0.00	42.59 2.53 0.00	51.68 3.19 -4.28	45.08 3.07 0.00	43.77 2.92 -0.25	41.95 2.53 0.00	39.70 2.32 0.00	35.02 1.98 0.00	32.46 2.04 0.00
KCE_NY_6_ESR 323823	26.75 0.34 0.00	24.97 0.30 0.00	24.47 0.27 0.00	24.06 0.14 0.00	25.22 0.35 0.00	26.36 0.13 0.00	32.63 -0.33 0.00	37.53 -1.52 0.00	34.01 -0.87 0.00	29.50 -0.42 0.00	30.10 -0.74 0.00	29.15 -0.78 0.00	28.62 -0.67 0.00	29.07 -0.81 0.00	29.70 -0.73 0.00	33.79 -2.12 0.00	38.06 -2.00 0.00	42.24 -2.48 -0.50	40.29 -1.72 0.00	38.47 -2.15 -0.03	37.10 -2.33 0.00	34.24 -3.14 0.00	30.96 -2.08 0.00	29.15 -1.28 0.00
KEDC_PORT_JEFF_GT2 24210	36.60 2.67 -7.52	31.05 2.44 -3.94	26.55 2.35 0.00	26.30 2.39 0.00	27.34 2.46 0.00	37.76 2.60 -8.94	46.66 3.59 -10.11	61.31 4.06 -18.20	45.54 3.70 -6.97	35.19 3.08 -2.19	35.82 3.08 -1.89	34.55 3.08 -1.54	32.76 3.02 -0.45	33.89 3.11 -0.91	37.24 3.07 -3.74	44.81 4.02 -4.88	51.07 4.81 -6.20	63.74 5.48 -14.03	62.40 5.08 -15.30	55.81 4.83 -10.38	49.21 4.18 -5.61	48.07 3.92 -6.76	44.56 3.34 -8.18	37.69 3.07 -4.20
KEDC_PORT_JEFF_GT3 24211	36.60 2.67 -7.52	31.05 2.44 -3.94	26.55 2.35 0.00	26.30 2.39 0.00	27.34 2.46 0.00	37.76 2.60 -8.94	46.66 3.59 -10.11	61.31 4.06 -18.20	45.54 3.70 -6.97	35.19 3.08 -2.19	35.82 3.08 -1.89	34.55 3.08 -1.54	32.76 3.02 -0.45	33.89 3.11 -0.91	37.24 3.07 -3.74	44.81 4.02 -4.88	51.07 4.81 -6.20	63.74 5.48 -14.03	62.40 5.08 -15.30	55.81 4.83 -10.38	49.21 4.18 -5.61	48.07 3.92 -6.76	44.56 3.34 -8.18	37.69 3.07 -4.20
KEDC_GLWD_GT4 24219	36.10 2.17 -7.52	30.55 1.95 -3.94	26.12 1.91 0.00	25.83 1.91 0.00	26.81 1.94 0.00	37.18 2.02 -8.94	45.74 2.67 -10.11	60.49 3.24 -18.20	44.99 3.14 -6.97	34.89 2.78 -2.19	35.60 2.87 -1.89	34.28 2.81 -1.54	32.47 2.73 -0.45	33.56 2.78 -0.91	36.88 2.71 -3.74	43.84 3.05 -4.88	50.03 3.77 -6.20	62.72 4.46 -14.03	61.48 4.16 -15.30	54.96 3.98 -10.38	48.38 3.35 -5.61	47.32 3.18 -6.76	44.13 2.91 -8.18	37.27 2.65 -4.20
KEDC_GLWD_GT5 24220	36.10 2.17 -7.52	30.55 1.95 -3.94	26.12 1.91 0.00	25.83 1.91 0.00	26.81 1.94 0.00	37.18 2.02 -8.94	45.74 2.67 -10.11	60.49 3.24 -18.20	44.99 3.14 -6.97	34.89 2.78 -2.19	35.60 2.87 -1.89	34.28 2.81 -1.54	32.47 2.73 -0.45	33.56 2.78 -0.91	36.88 2.71 -3.74	43.84 3.05 -4.88	50.03 3.77 -6.20	62.72 4.46 -14.03	61.48 4.16 -15.30	54.96 3.98 -10.38	48.38 3.35 -5.61	47.32 3.18 -6.76	44.13 2.91 -8.18	37.27 2.65 -4.20
KENSICO____ 23655	27.94 1.53 0.00	26.05 1.38 0.00	25.61 1.40 0.00	25.32 1.41 0.00	26.27 1.39 0.00	27.64 1.42 0.00	34.97 2.01 0.00	41.43 2.38 0.00	37.18 2.30 0.00	31.92 2.00 0.00	32.91 2.07 0.00	31.96 2.03 0.00	31.29 1.99 0.00	31.90 2.03 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.07 3.00 0.00	51.11 3.54 -3.35	45.25 3.23 0.00	43.92 3.13 -0.20	41.98 2.56 0.00	39.77 2.39 0.00	35.15 2.11 0.00	32.34 1.92 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.10 1.69 0.00	26.20 1.53 0.00	25.73 1.52 0.00	25.44 1.53 0.00	26.39 1.52 0.00	27.77 1.55 0.00	35.20 2.24 0.00	41.47 2.42 0.00	37.25 2.37 0.00	31.92 2.00 0.00	32.79 1.94 0.00	31.78 1.86 0.00	31.08 1.79 0.00	31.66 1.79 0.00	32.32 1.89 0.00	38.24 2.33 0.00	43.15 3.09 0.00	51.18 3.76 -3.20	45.58 3.57 0.00	44.15 3.37 -0.19	42.26 2.84 0.00	40.00 2.62 0.00	35.32 2.28 0.00	32.49 2.07 0.00

KIAC_JFK_GT1 23816	28.02 1.61 0.00	26.10 1.43 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.75 1.52 0.00	35.24 2.27 0.00	41.82 2.77 0.00	37.60 2.72 0.00	32.40 2.48 0.00	33.31 2.47 0.00	32.35 2.42 0.00	31.76 2.46 0.00	32.35 2.48 0.00	32.87 2.43 0.00	38.67 2.76 0.00	43.63 3.57 0.00	51.78 4.20 -3.35	45.84 3.82 0.00	44.45 3.65 -0.20	42.46 3.04 0.00	40.15 2.77 0.00	35.42 2.38 0.00	32.52 2.10 0.00
KIAC_JFK_GT2 23817	28.02 1.61 0.00	26.10 1.43 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.75 1.52 0.00	35.24 2.27 0.00	41.82 2.77 0.00	37.60 2.72 0.00	32.40 2.48 0.00	33.31 2.47 0.00	32.35 2.42 0.00	31.76 2.46 0.00	32.35 2.48 0.00	32.87 2.43 0.00	38.67 2.76 0.00	43.63 3.57 0.00	51.78 4.20 -3.35	45.84 3.82 0.00	44.45 3.65 -0.20	42.46 3.04 0.00	40.15 2.77 0.00	35.42 2.38 0.00	32.52 2.10 0.00
KIAC_JFK____ 323774	28.02 1.61 0.00	26.08 1.41 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.75 1.52 0.00	35.23 2.27 0.00	41.90 2.85 0.00	37.60 2.72 0.00	32.43 2.51 0.00	33.34 2.50 0.00	32.44 2.51 0.00	31.79 2.49 0.00	32.41 2.54 0.00	32.81 2.38 0.00	38.67 2.77 0.00	43.59 3.53 0.00	51.78 4.20 -3.35	45.84 3.82 0.00	44.45 3.66 -0.20	42.42 2.99 0.00	40.15 2.77 0.00	35.42 2.38 0.00	32.52 2.10 0.00
KINTIGH____ 23543	25.80 -0.61 0.00	24.10 -0.57 0.00	23.65 -0.56 0.00	23.27 -0.65 0.00	24.35 -0.52 0.00	25.49 -0.73 0.00	31.38 -1.58 0.00	36.47 -2.58 0.00	32.75 -2.13 0.00	28.63 -1.29 0.00	29.27 -1.57 0.00	28.37 -1.56 0.00	27.83 -1.46 0.00	28.26 -1.61 0.00	28.46 -1.98 0.00	33.07 -2.84 0.00	37.14 -2.92 0.00	42.43 -2.21 -0.42	39.28 -2.73 0.00	37.66 -2.96 -0.02	36.27 -3.15 0.00	33.64 -3.74 0.00	30.30 -2.74 0.00	28.42 -2.01 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.68 0.26 0.00	24.99 0.32 0.00	24.33 0.12 0.00	24.06 0.14 0.00	25.02 0.15 0.00	26.67 0.45 0.00	33.62 0.66 0.00	40.03 0.98 0.00	35.71 0.84 0.00	30.54 0.63 0.00	31.18 0.34 0.00	30.32 0.39 0.00	29.77 0.47 0.00	30.32 0.45 0.00	30.98 0.55 0.00	36.55 0.65 0.00	40.51 0.44 0.00	44.44 0.22 0.00	42.56 0.55 0.00	41.08 0.49 0.00	40.37 0.95 0.00	38.35 0.97 0.00	33.73 0.69 0.00	31.00 0.58 0.00
LACHUTE____HYDRO 323717	28.92 2.51 0.00	26.91 2.24 0.00	26.38 2.18 0.00	26.06 2.15 0.00	27.21 2.34 0.00	28.82 2.60 0.00	35.96 3.00 0.00	42.76 3.71 0.00	38.26 3.38 0.00	32.49 2.57 0.00	33.46 2.62 0.00	32.41 2.48 0.00	31.32 2.02 0.00	31.96 2.09 0.00	32.81 2.38 0.00	39.07 3.16 0.00	44.11 4.04 0.00	53.77 5.26 -4.28	47.14 5.12 0.00	45.76 4.91 -0.25	43.80 4.38 0.00	41.23 3.85 0.00	36.28 3.24 0.00	33.98 3.56 0.00
LAWRNCV_115KV_TB1 80681	25.36 -1.06 0.00	23.76 -0.91 0.00	23.19 -1.02 0.00	22.93 -0.98 0.00	23.85 -1.02 0.00	25.33 -0.89 0.00	31.94 -1.02 0.00	38.07 -0.98 0.00	33.97 -0.91 0.00	29.02 -0.90 0.00	29.76 -1.08 0.00	28.91 -1.02 0.00	28.39 -0.91 0.00	28.94 -0.93 0.00	29.58 -0.85 0.00	35.01 -0.90 0.00	38.66 -1.40 0.00	41.57 -2.65 0.00	40.42 -1.60 0.00	39.13 -1.46 0.00	38.52 -0.91 0.00	36.60 -0.78 0.00	32.21 -0.83 0.00	29.54 -0.88 0.00
LEDERLE____ 23769	27.92 1.51 0.00	26.03 1.36 0.00	25.58 1.38 0.00	25.27 1.36 0.00	26.22 1.34 0.00	27.59 1.36 0.00	34.94 1.98 0.00	41.35 2.30 0.00	37.07 2.20 0.00	31.83 1.91 0.00	32.79 1.94 0.00	31.81 1.89 0.00	31.14 1.85 0.00	31.75 1.88 0.00	32.32 1.89 0.00	38.13 2.23 0.00	42.91 2.84 0.00	50.85 3.41 -3.22	45.16 3.15 0.00	43.79 3.00 -0.19	41.91 2.48 0.00	39.70 2.32 0.00	35.06 2.02 0.00	32.25 1.83 0.00
LIGHTHSE_115KV_TB6 355974	25.86 -0.55 0.00	24.13 -0.54 0.00	23.67 -0.53 0.00	23.36 -0.55 0.00	24.33 -0.55 0.00	25.70 -0.52 0.00	32.30 -0.66 0.00	38.19 -0.86 0.00	34.04 -0.84 0.00	29.14 -0.78 0.00	29.98 -0.86 0.00	29.03 -0.90 0.00	28.39 -0.91 0.00	28.94 -0.93 0.00	29.49 -0.94 0.00	34.90 -1.01 0.00	39.30 -0.76 0.00	43.93 -0.53 -0.24	41.47 -0.55 0.00	40.04 -0.57 -0.01	38.71 -0.71 0.00	36.52 -0.86 0.00	32.21 -0.83 0.00	29.63 -0.79 0.00
LINDEN COGEN____ 23786	27.89 1.48 0.00	25.98 1.31 0.00	25.56 1.35 0.00	25.23 1.31 0.00	26.17 1.29 0.00	27.56 1.34 0.00	34.94 1.98 0.00	41.47 2.42 0.00	37.14 2.27 0.00	32.04 2.12 0.00	32.97 2.13 0.00	32.05 2.13 0.00	31.41 2.11 0.00	32.02 2.15 0.00	32.44 2.01 0.00	38.24 2.33 0.00	42.99 2.92 0.00	51.07 3.49 -3.35	45.17 3.15 0.00	43.80 3.00 -0.20	41.87 2.45 0.00	39.70 2.32 0.00	35.09 2.05 0.00	32.25 1.83 0.00
LINDHRST_69_KV_BK1 356055	36.49 2.56 -7.52	30.97 2.37 -3.94	26.46 2.25 0.00	26.21 2.30 0.00	27.24 2.36 0.00	37.63 2.47 -8.94	46.50 3.43 -10.11	61.27 4.02 -18.20	45.54 3.70 -6.97	35.25 3.14 -2.19	35.94 3.21 -1.89	34.58 3.11 -1.54	32.85 3.11 -0.45	33.92 3.14 -0.91	37.33 3.17 -3.74	44.56 3.77 -4.88	50.99 4.73 -6.20	63.74 5.48 -14.03	62.44 5.13 -15.30	55.89 4.91 -10.38	49.25 4.22 -5.61	48.07 3.92 -6.76	44.59 3.37 -8.18	37.72 3.10 -4.20
LIPA_MISC_IPP 23656	36.57 2.64 -7.52	31.05 2.44 -3.94	26.53 2.32 0.00	26.28 2.37 0.00	27.31 2.44 0.00	37.73 2.57 -8.94	46.69 3.63 -10.11	61.43 4.18 -18.20	45.44 3.59 -6.97	35.01 2.90 -2.19	35.57 2.84 -1.89	34.31 2.84 -1.54	32.56 2.81 -0.45	33.68 2.90 -0.91	37.12 2.95 -3.74	44.52 3.73 -4.88	50.95 4.69 -6.20	63.43 5.17 -14.03	62.11 4.79 -15.30	55.57 4.59 -10.38	48.94 3.90 -5.61	47.80 3.66 -6.76	44.33 3.11 -8.18	37.54 2.92 -4.20
LISF__SOLAR 323691	36.63 2.70 -7.52	31.07 2.47 -3.94	26.58 2.37 0.00	26.33 2.41 0.00	27.36 2.49 0.00	37.81 2.65 -8.94	46.76 3.69 -10.11	61.58 4.33 -18.20	45.51 3.66 -6.97	35.10 2.99 -2.19	35.63 2.90 -1.89	34.40 2.93 -1.54	32.62 2.87 -0.45	33.77 2.99 -0.91	37.09 2.92 -3.74	44.81 4.02 -4.88	51.03 4.77 -6.20	63.56 5.30 -14.03	62.23 4.91 -15.30	55.65 4.67 -10.38	49.01 3.98 -5.61	47.92 3.77 -6.76	44.40 3.17 -8.18	37.60 2.98 -4.20
LITTLE FALLS____HYD 24013	27.02 0.61 0.00	25.19 0.52 0.00	24.74 0.53 0.00	24.41 0.50 0.00	25.40 0.52 0.00	26.83 0.60 0.00	33.75 0.79 0.00	39.99 0.94 0.00	35.71 0.84 0.00	30.60 0.69 0.00	31.58 0.74 0.00	30.61 0.69 0.00	29.94 0.64 0.00	30.53 0.66 0.00	31.13 0.70 0.00	36.80 0.90 0.00	41.19 1.12 0.00	45.55 1.33 0.00	43.23 1.22 0.00	41.73 1.14 0.00	40.45 1.02 0.00	38.39 1.01 0.00	33.93 0.89 0.00	31.28 0.85 0.00
LITTLRIV_115KV_TB1 356100	25.62 -0.79 0.00	23.98 -0.69 0.00	23.41 -0.80 0.00	23.12 -0.79 0.00	24.08 -0.80 0.00	25.62 -0.60 0.00	32.33 -0.63 0.00	38.62 -0.43 0.00	34.46 -0.42 0.00	29.38 -0.54 0.00	30.13 -0.71 0.00	29.24 -0.69 0.00	28.77 -0.53 0.00	29.33 -0.54 0.00	30.04 -0.40 0.00	35.55 -0.36 0.00	39.22 -0.84 0.00	42.19 -2.03 0.00	41.05 -0.97 0.00	39.70 -0.89 0.00	39.11 -0.32 0.00	37.16 -0.22 0.00	32.68 -0.36 0.00	29.94 -0.49 0.00

LI_NEWBRDGE___DRP 323616	35.86 1.93 -7.52	30.38 1.78 -3.94	25.92 1.72 0.00	25.66 1.75 0.00	26.64 1.77 0.00	36.97 1.81 -8.94	45.57 2.51 -10.11	60.18 2.93 -18.20	44.64 2.79 -6.97	34.56 2.45 -2.19	35.26 2.53 -1.89	33.95 2.48 -1.54	32.21 2.46 -0.45	33.26 2.48 -0.91	36.63 2.47 -3.74	43.66 2.87 -4.88	49.83 3.57 -6.20	62.45 4.20 -14.03	61.18 3.87 -15.30	54.67 3.69 -10.38	48.15 3.11 -5.61	47.06 2.92 -6.76	43.83 2.61 -8.18	36.99 2.37 -4.20
LOCKPORT_115KV_TB60_63_64 80432	26.07 -0.34 0.00	24.32 -0.35 0.00	23.89 -0.31 0.00	23.46 -0.45 0.00	24.57 -0.30 0.00	25.68 -0.55 0.00	31.54 -1.42 0.00	36.39 -2.66 0.00	32.75 -2.13 0.00	28.75 -1.17 0.00	29.33 -1.51 0.00	28.40 -1.53 0.00	27.89 -1.41 0.00	28.26 -1.61 0.00	28.39 -2.04 0.00	32.89 -3.02 0.00	36.98 -3.09 0.00	41.89 -2.79 -0.46	39.24 -2.77 0.00	37.50 -3.13 -0.03	36.11 -3.31 0.00	33.31 -4.07 0.00	30.13 -2.91 0.00	28.42 -2.01 0.00
LOCKPORT___CC1 323769	26.07 -0.34 0.00	24.35 -0.32 0.00	23.89 -0.32 0.00	23.51 -0.41 0.00	24.62 -0.25 0.00	25.70 -0.52 0.00	31.67 -1.29 0.00	36.43 -2.62 0.00	33.10 -1.78 0.00	28.75 -1.17 0.00	29.33 -1.51 0.00	28.40 -1.53 0.00	27.89 -1.41 0.00	28.32 -1.55 0.00	28.94 -1.49 0.00	32.86 -3.05 0.00	37.02 -3.05 0.00	41.76 -2.92 -0.46	39.20 -2.81 0.00	37.41 -3.21 -0.03	36.07 -3.35 0.00	33.27 -4.11 0.00	30.13 -2.91 0.00	28.42 -2.01 0.00
LOCKPORT___CC2 323770	26.07 -0.34 0.00	24.35 -0.32 0.00	23.89 -0.32 0.00	23.51 -0.41 0.00	24.62 -0.25 0.00	25.70 -0.52 0.00	31.67 -1.29 0.00	36.43 -2.62 0.00	33.10 -1.78 0.00	28.75 -1.17 0.00	29.33 -1.51 0.00	28.40 -1.53 0.00	27.89 -1.41 0.00	28.32 -1.55 0.00	28.94 -1.49 0.00	32.86 -3.05 0.00	37.02 -3.05 0.00	41.76 -2.92 -0.46	39.20 -2.81 0.00	37.41 -3.21 -0.03	36.07 -3.35 0.00	33.27 -4.11 0.00	30.13 -2.91 0.00	28.42 -2.01 0.00
LOCKPORT___CC3 323771	26.07 -0.34 0.00	24.35 -0.32 0.00	23.89 -0.32 0.00	23.51 -0.41 0.00	24.62 -0.25 0.00	25.70 -0.52 0.00	31.67 -1.29 0.00	36.43 -2.62 0.00	33.10 -1.78 0.00	28.75 -1.17 0.00	29.33 -1.51 0.00	28.40 -1.53 0.00	27.89 -1.41 0.00	28.32 -1.55 0.00	28.94 -1.49 0.00	32.86 -3.05 0.00	37.02 -3.05 0.00	41.76 -2.92 -0.46	39.20 -2.81 0.00	37.41 -3.21 -0.03	36.07 -3.35 0.00	33.27 -4.11 0.00	30.13 -2.91 0.00	28.42 -2.01 0.00
LONG_LAKE_PHOENIX 24014	25.99 -0.42 0.00	24.25 -0.42 0.00	23.79 -0.41 0.00	23.51 -0.41 0.00	24.48 -0.40 0.00	25.78 -0.45 0.00	32.30 -0.66 0.00	38.19 -0.86 0.00	34.08 -0.80 0.00	29.29 -0.63 0.00	30.10 -0.74 0.00	29.18 -0.75 0.00	28.57 -0.73 0.00	29.12 -0.75 0.00	29.61 -0.82 0.00	34.94 -0.97 0.00	39.22 -0.84 0.00	43.91 -0.57 -0.27	41.30 -0.71 0.00	39.92 -0.69 -0.02	38.55 -0.87 0.00	36.41 -0.97 0.00	32.18 -0.86 0.00	29.66 -0.76 0.00
LOVETT___3 23632	27.81 1.40 0.00	25.93 1.26 0.00	25.49 1.28 0.00	25.18 1.27 0.00	26.12 1.24 0.00	27.48 1.26 0.00	34.77 1.81 0.00	41.20 2.15 0.00	36.90 2.02 0.00	31.68 1.77 0.00	32.66 1.82 0.00	31.72 1.80 0.00	31.06 1.76 0.00	31.63 1.76 0.00	32.20 1.77 0.00	37.99 2.08 0.00	42.75 2.68 0.00	50.64 3.18 -3.24	44.95 2.94 0.00	43.59 2.80 -0.19	41.71 2.29 0.00	39.51 2.13 0.00	34.92 1.88 0.00	32.13 1.70 0.00
LOVETT___4 23642	27.81 1.40 0.00	25.93 1.26 0.00	25.49 1.28 0.00	25.18 1.27 0.00	26.12 1.24 0.00	27.48 1.26 0.00	34.77 1.81 0.00	41.20 2.15 0.00	36.90 2.02 0.00	31.68 1.77 0.00	32.66 1.82 0.00	31.72 1.80 0.00	31.06 1.76 0.00	31.63 1.76 0.00	32.20 1.77 0.00	37.99 2.08 0.00	42.75 2.68 0.00	50.64 3.18 -3.24	44.95 2.94 0.00	43.59 2.80 -0.19	41.71 2.29 0.00	39.51 2.13 0.00	34.92 1.88 0.00	32.13 1.70 0.00
LOVETT___5 23593	27.81 1.40 0.00	25.93 1.26 0.00	25.49 1.28 0.00	25.18 1.27 0.00	26.12 1.24 0.00	27.48 1.26 0.00	34.77 1.81 0.00	41.20 2.15 0.00	36.90 2.02 0.00	31.68 1.77 0.00	32.66 1.82 0.00	31.72 1.80 0.00	31.06 1.76 0.00	31.63 1.76 0.00	32.20 1.77 0.00	37.99 2.08 0.00	42.75 2.68 0.00	50.64 3.18 -3.24	44.95 2.94 0.00	43.59 2.80 -0.19	41.71 2.29 0.00	39.51 2.13 0.00	34.92 1.88 0.00	32.13 1.70 0.00
LOWER RAQUET___HYD 24057	25.20 -1.21 0.00	23.58 -1.08 0.00	23.04 -1.16 0.00	22.79 -1.12 0.00	23.68 -1.19 0.00	25.18 -1.05 0.00	31.78 -1.19 0.00	37.88 -1.17 0.00	33.80 -1.08 0.00	28.84 -1.08 0.00	29.58 -1.27 0.00	28.73 -1.20 0.00	28.24 -1.05 0.00	28.80 -1.07 0.00	29.40 -1.03 0.00	34.83 -1.08 0.00	38.58 -1.48 0.00	41.39 -2.83 0.00	40.25 -1.76 0.00	38.97 -1.63 0.00	38.36 -1.06 0.00	36.45 -0.93 0.00	32.08 -0.96 0.00	29.39 -1.03 0.00
LOWER___HUDSON 24059	27.50 1.08 0.00	25.68 1.01 0.00	25.22 1.02 0.00	24.94 1.03 0.00	25.94 1.07 0.00	27.33 1.10 0.00	34.41 1.45 0.00	40.77 1.72 0.00	36.38 1.50 0.00	31.11 1.20 0.00	32.26 1.42 0.00	31.30 1.38 0.00	30.50 1.20 0.00	31.12 1.25 0.00	31.74 1.31 0.00	37.60 1.69 0.00	42.15 2.08 0.00	51.04 2.61 -4.21	44.49 2.48 0.00	43.24 2.39 -0.25	41.35 1.93 0.00	39.25 1.87 0.00	34.66 1.62 0.00	31.98 1.55 0.00
LOWVILLE_115KV_TB2 356335	26.28 -0.13 0.00	24.50 -0.17 0.00	24.04 -0.17 0.00	23.70 -0.22 0.00	24.70 -0.17 0.00	26.23 0.00 0.00	33.16 0.20 0.00	39.32 0.27 0.00	34.95 0.07 0.00	29.74 -0.18 0.00	30.57 -0.28 0.00	29.57 -0.36 0.00	28.95 -0.35 0.00	29.51 -0.36 0.00	30.16 -0.27 0.00	35.87 -0.04 0.00	40.39 0.32 0.00	44.83 0.49 -0.12	42.64 0.63 0.00	41.17 0.57 -0.01	39.97 0.55 0.00	37.72 0.34 0.00	33.21 0.17 0.00	30.46 0.03 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.86 1.45 0.00	26.00 1.33 0.00	25.51 1.31 0.00	25.23 1.32 0.00	26.27 1.39 0.00	27.72 1.49 0.00	35.04 2.08 0.00	41.55 2.50 0.00	37.42 2.55 0.00	31.89 1.97 0.00	33.00 2.16 0.00	31.99 2.06 0.00	30.91 1.61 0.00	31.54 1.67 0.00	32.23 1.80 0.00	37.92 2.01 0.00	42.63 2.56 0.00	51.64 3.14 -4.28	45.04 3.02 0.00	43.77 2.92 -0.25	41.91 2.48 0.00	39.66 2.28 0.00	35.02 1.98 0.00	32.46 2.04 0.00
LUTHERNY_35_KV_BK2 355980	27.89 1.48 0.00	26.00 1.33 0.00	25.54 1.33 0.00	25.25 1.34 0.00	26.27 1.39 0.00	27.72 1.49 0.00	35.07 2.11 0.00	41.55 2.50 0.00	37.46 2.58 0.00	31.92 2.00 0.00	33.03 2.19 0.00	32.02 2.09 0.00	30.94 1.64 0.00	31.57 1.70 0.00	32.26 1.83 0.00	37.95 2.05 0.00	42.63 2.56 0.00	51.68 3.18 -4.28	45.08 3.07 0.00	43.81 2.96 -0.25	41.95 2.52 0.00	39.70 2.32 0.00	35.02 1.98 0.00	32.46 2.04 0.00
LWR___OSWEGATCHIE_HYD 23850	25.33 -1.08 0.00	23.66 -1.01 0.00	23.14 -1.07 0.00	22.86 -1.05 0.00	23.80 -1.07 0.00	25.28 -0.94 0.00	31.94 -1.02 0.00	37.99 -1.05 0.00	33.83 -1.05 0.00	28.81 -1.11 0.00	29.58 -1.26 0.00	28.67 -1.26 0.00	28.10 -1.20 0.00	28.68 -1.19 0.00	29.31 -1.13 0.00	34.79 -1.11 0.00	38.82 -1.24 0.00	42.54 -1.77 -0.09	40.84 -1.18 0.00	39.46 -1.14 -0.01	38.55 -0.87 0.00	36.52 -0.86 0.00	32.11 -0.93 0.00	29.45 -0.97 0.00

LYONS_FALL_HYD 23570	26.68 0.26 0.00	24.84 0.17 0.00	24.38 0.17 0.00	24.06 0.14 0.00	25.07 0.20 0.00	26.57 0.34 0.00	33.59 0.62 0.00	39.79 0.74 0.00	35.40 0.52 0.00	30.15 0.24 0.00	31.03 0.19 0.00	30.05 0.12 0.00	29.39 0.09 0.00	29.96 0.09 0.00	30.62 0.18 0.00	36.37 0.47 0.00	40.91 0.84 0.00	45.45 1.11 -0.12	43.15 1.13 0.00	41.66 1.05 -0.01	40.41 0.99 0.00	38.13 0.75 0.00	33.60 0.56 0.00	30.88 0.46 0.00
MADISON___COUNTY_LFGE 323628	27.28 0.87 0.00	25.43 0.76 0.00	24.96 0.75 0.00	24.63 0.72 0.00	25.67 0.80 0.00	27.17 0.94 0.00	34.25 1.29 0.00	40.53 1.48 0.00	36.10 1.22 0.00	30.81 0.90 0.00	31.71 0.86 0.00	30.70 0.78 0.00	30.03 0.73 0.00	30.62 0.75 0.00	31.26 0.82 0.00	37.06 1.15 0.00	41.71 1.64 0.00	46.46 2.03 -0.20	43.90 1.89 0.00	42.35 1.75 -0.01	40.96 1.54 0.00	38.69 1.31 0.00	34.13 1.09 0.00	31.43 1.00 0.00
MALONE___115KV_TB1 356076	26.31 -0.11 0.00	24.65 -0.02 0.00	24.01 -0.19 0.00	23.74 -0.17 0.00	24.70 -0.17 0.00	26.30 0.08 0.00	33.16 0.20 0.00	39.56 0.51 0.00	35.30 0.42 0.00	30.15 0.24 0.00	30.81 -0.03 0.00	29.90 -0.03 0.00	29.36 0.06 0.00	29.90 0.03 0.00	30.56 0.12 0.00	36.05 0.14 0.00	39.90 -0.16 0.00	43.56 -0.66 0.00	41.84 -0.17 0.00	40.43 -0.16 0.00	39.78 0.35 0.00	37.79 0.41 0.00	33.27 0.23 0.00	30.52 0.09 0.00
MAPLEWOD_115KV_TB3 80458	27.28 0.87 0.00	25.48 0.81 0.00	25.08 0.87 0.00	24.80 0.88 0.00	25.77 0.90 0.00	27.12 0.89 0.00	34.25 1.29 0.00	40.57 1.52 0.00	36.20 1.33 0.00	30.99 1.08 0.00	32.14 1.30 0.00	31.21 1.29 0.00	30.47 1.17 0.00	31.09 1.22 0.00	31.74 1.31 0.00	37.45 1.54 0.00	42.07 2.00 0.00	50.84 2.43 -4.18	44.28 2.27 0.00	43.03 2.19 -0.24	41.20 1.77 0.00	39.06 1.68 0.00	34.49 1.45 0.00	31.76 1.34 0.00
MAPLE_RIDGE_WT_1 323574	26.04 -0.37 0.00	24.32 -0.35 0.00	23.82 -0.39 0.00	23.53 -0.38 0.00	24.45 -0.42 0.00	25.83 -0.39 0.00	32.53 -0.43 0.00	38.62 -0.43 0.00	34.53 -0.35 0.00	29.62 -0.30 0.00	30.54 -0.31 0.00	29.69 -0.24 0.00	29.09 -0.20 0.00	29.66 -0.21 0.00	30.25 -0.18 0.00	35.69 -0.21 0.00	39.66 -0.40 0.00	43.47 -0.75 0.00	41.38 -0.63 0.00	39.99 -0.61 0.00	39.03 -0.39 0.00	37.12 -0.26 0.00	32.81 -0.23 0.00	30.21 -0.21 0.00
MAPLE_RIDGE_WT_2 323611	26.04 -0.37 0.00	24.32 -0.35 0.00	23.82 -0.39 0.00	23.53 -0.38 0.00	24.45 -0.42 0.00	25.83 -0.39 0.00	32.53 -0.43 0.00	38.62 -0.43 0.00	34.53 -0.35 0.00	29.62 -0.30 0.00	30.54 -0.31 0.00	29.69 -0.24 0.00	29.09 -0.20 0.00	29.66 -0.21 0.00	30.25 -0.18 0.00	35.69 -0.21 0.00	39.66 -0.40 0.00	43.47 -0.75 0.00	41.38 -0.63 0.00	39.99 -0.61 0.00	39.03 -0.39 0.00	37.12 -0.26 0.00	32.81 -0.23 0.00	30.21 -0.21 0.00
MARBLE_RIVER_WT_PWR 323696	26.31 -0.11 0.00	24.60 -0.07 0.00	23.99 -0.22 0.00	23.72 -0.19 0.00	24.67 -0.20 0.00	26.23 0.00 0.00	33.03 0.07 0.00	39.32 0.28 0.00	35.09 0.21 0.00	30.04 0.12 0.00	30.78 -0.06 0.00	29.93 0.00 0.00	29.36 0.06 0.00	29.90 0.03 0.00	30.53 0.09 0.00	36.02 0.11 0.00	39.91 -0.16 0.00	43.60 -0.62 0.00	41.68 -0.34 0.00	40.35 -0.24 0.00	39.62 0.20 0.00	37.68 0.30 0.00	33.21 0.17 0.00	30.52 0.09 0.00
MARSHVLE_115KV_TB1 80742	27.89 1.48 0.00	26.03 1.36 0.00	25.51 1.31 0.00	25.20 1.29 0.00	26.29 1.42 0.00	27.85 1.63 0.00	35.40 2.44 0.00	41.94 2.89 0.00	37.32 2.44 0.00	31.74 1.82 0.00	32.63 1.79 0.00	31.57 1.65 0.00	30.88 1.58 0.00	31.48 1.61 0.00	32.20 1.77 0.00	38.28 2.37 0.00	43.31 3.25 0.00	53.23 4.11 -4.90	46.05 4.03 0.00	44.74 3.86 -0.29	42.89 3.47 0.00	40.33 2.95 0.00	35.48 2.44 0.00	32.59 2.16 0.00
MARSH_HILL_WT_PWR 323713	27.47 1.06 0.00	25.61 0.94 0.00	25.12 0.92 0.00	24.75 0.84 0.00	25.89 1.02 0.00	27.17 0.94 0.00	33.95 0.99 0.00	41.20 2.15 0.00	36.72 1.85 0.00	31.50 1.58 0.00	32.23 1.39 0.00	31.27 1.35 0.00	30.65 1.35 0.00	31.18 1.31 0.00	31.86 1.43 0.00	37.45 1.54 0.00	42.19 2.12 0.00	47.35 2.39 -0.74	44.66 2.65 0.00	42.99 2.35 -0.04	41.43 2.01 0.00	38.76 1.38 0.00	34.46 1.42 0.00	31.86 1.43 0.00
MCINTYRE_115KV_TB2 80467	25.94 -0.48 0.00	24.30 -0.37 0.00	23.72 -0.48 0.00	23.43 -0.48 0.00	24.38 -0.50 0.00	25.94 -0.29 0.00	32.73 -0.23 0.00	39.09 0.04 0.00	34.88 0.00 0.00	29.74 -0.18 0.00	30.51 -0.34 0.00	29.57 -0.36 0.00	29.09 -0.21 0.00	29.66 -0.21 0.00	30.34 -0.09 0.00	35.94 0.04 0.00	39.66 -0.40 0.00	42.67 -1.55 0.00	41.47 -0.55 0.00	40.15 -0.45 0.00	39.54 0.12 0.00	37.60 0.22 0.00	33.04 0.00 0.00	30.27 -0.15 0.00
MECO___69_KV_BK1 80468	29.05 2.64 0.00	27.06 2.39 0.00	26.50 2.30 0.00	26.16 2.25 0.00	27.34 2.46 0.00	28.98 2.75 0.00	36.98 4.02 0.00	43.73 4.69 0.00	38.82 3.94 0.00	32.91 2.99 0.00	33.81 2.96 0.00	32.71 2.78 0.00	31.85 2.55 0.00	32.53 2.66 0.00	33.39 2.95 0.00	39.89 3.99 0.00	45.51 5.45 0.00	55.70 6.77 -4.71	48.61 6.60 0.00	47.20 6.33 -0.28	45.34 5.91 0.00	42.54 5.16 0.00	37.37 4.33 0.00	34.17 3.74 0.00
MENANDS___115KV_TB5 355628	27.12 0.71 0.00	25.36 0.69 0.00	24.96 0.75 0.00	24.68 0.77 0.00	25.62 0.75 0.00	26.96 0.73 0.00	34.05 1.09 0.00	40.30 1.25 0.00	35.99 1.12 0.00	30.84 0.93 0.00	32.02 1.17 0.00	31.09 1.17 0.00	30.32 1.03 0.00	30.98 1.11 0.00	31.59 1.16 0.00	37.27 1.36 0.00	41.87 1.80 0.00	50.56 2.17 -4.17	44.03 2.02 0.00	42.79 1.95 -0.24	40.96 1.54 0.00	38.84 1.46 0.00	34.33 1.29 0.00	31.61 1.19 0.00
MG INDUSTRY___DRP 24185	27.23 0.82 0.00	25.43 0.76 0.00	25.03 0.82 0.00	24.72 0.81 0.00	25.69 0.82 0.00	27.04 0.81 0.00	34.08 1.12 0.00	40.34 1.29 0.00	35.99 1.12 0.00	30.81 0.90 0.00	31.92 1.08 0.00	31.00 1.08 0.00	30.26 0.97 0.00	30.92 1.05 0.00	31.53 1.10 0.00	37.20 1.29 0.00	41.75 1.68 0.00	50.35 2.03 -4.09	43.95 1.93 0.00	42.74 1.91 -0.24	40.96 1.54 0.00	38.84 1.46 0.00	34.33 1.29 0.00	31.64 1.22 0.00
MID___OSWEGATCHIE_HYD 23849	25.33 -1.08 0.00	23.66 -1.01 0.00	23.14 -1.07 0.00	22.86 -1.05 0.00	23.80 -1.07 0.00	25.28 -0.94 0.00	31.94 -1.02 0.00	37.99 -1.05 0.00	33.83 -1.05 0.00	28.81 -1.11 0.00	29.58 -1.26 0.00	28.67 -1.26 0.00	28.10 -1.20 0.00	28.68 -1.19 0.00	29.31 -1.13 0.00	34.79 -1.11 0.00	38.82 -1.24 0.00	42.54 -1.77 -0.09	40.84 -1.18 0.00	39.46 -1.14 -0.01	38.55 -0.87 0.00	36.52 -0.86 0.00	32.11 -0.93 0.00	29.45 -0.97 0.00
MID___RAQUETTE_HYD 23851	25.20 -1.21 0.00	23.58 -1.09 0.00	23.04 -1.16 0.00	22.79 -1.12 0.00	23.68 -1.19 0.00	25.18 -1.05 0.00	31.77 -1.19 0.00	37.88 -1.17 0.00	33.80 -1.08 0.00	28.84 -1.08 0.00	29.58 -1.26 0.00	28.73 -1.20 0.00	28.24 -1.05 0.00	28.79 -1.08 0.00	29.43 -1.00 0.00	34.83 -1.08 0.00	38.50 -1.56 0.00	41.39 -2.83 0.00	40.25 -1.76 0.00	38.93 -1.66 0.00	38.36 -1.06 0.00	36.45 -0.93 0.00	32.08 -0.96 0.00	29.39 -1.03 0.00

MILLIKEN___1 23584	27.23 0.82 0.00	25.39 0.72 0.00	24.91 0.70 0.00	24.58 0.67 0.00	25.62 0.75 0.00	27.04 0.81 0.00	33.95 0.99 0.00	40.18 1.13 0.00	35.82 0.94 0.00	30.69 0.78 0.00	31.49 0.65 0.00	30.52 0.60 0.00	29.88 0.59 0.00	30.41 0.54 0.00	30.92 0.49 0.00	36.63 0.72 0.00	41.31 1.24 0.00	46.64 1.72 -0.69	43.65 1.64 0.00	42.18 1.54 -0.04	40.68 1.26 0.00	38.28 0.90 0.00	33.83 0.79 0.00	31.19 0.76 0.00
MILLIKEN___2 23585	27.23 0.82 0.00	25.39 0.72 0.00	24.91 0.70 0.00	24.58 0.67 0.00	25.62 0.75 0.00	27.04 0.81 0.00	33.95 0.99 0.00	40.18 1.13 0.00	35.82 0.94 0.00	30.69 0.78 0.00	31.49 0.65 0.00	30.52 0.60 0.00	29.88 0.59 0.00	30.41 0.54 0.00	30.92 0.49 0.00	36.63 0.72 0.00	41.31 1.24 0.00	46.64 1.72 -0.69	43.65 1.64 0.00	42.18 1.54 -0.04	40.68 1.26 0.00	38.28 0.90 0.00	33.83 0.79 0.00	31.19 0.76 0.00
MILLIKEN___DIESEL 23629	27.23 0.82 0.00	25.39 0.72 0.00	24.91 0.70 0.00	24.58 0.67 0.00	25.62 0.75 0.00	27.04 0.81 0.00	33.95 0.99 0.00	40.18 1.13 0.00	35.82 0.94 0.00	30.69 0.78 0.00	31.49 0.65 0.00	30.52 0.60 0.00	29.88 0.59 0.00	30.41 0.54 0.00	30.92 0.49 0.00	36.63 0.72 0.00	41.31 1.24 0.00	46.64 1.72 -0.69	43.65 1.64 0.00	42.18 1.54 -0.04	40.68 1.26 0.00	38.28 0.90 0.00	33.83 0.79 0.00	31.19 0.76 0.00
MILLSEAT___LFGE 323607	26.49 0.08 0.00	24.69 0.02 0.00	24.23 0.02 0.00	23.86 -0.05 0.00	25.00 0.12 0.00	26.12 -0.10 0.00	32.33 -0.63 0.00	37.41 -1.64 0.00	33.94 -0.94 0.00	29.38 -0.54 0.00	29.98 -0.86 0.00	29.03 -0.90 0.00	28.51 -0.79 0.00	28.94 -0.93 0.00	29.58 -0.85 0.00	33.75 -2.15 0.00	38.10 -1.96 0.00	43.21 -1.46 -0.44	40.42 -1.60 0.00	38.59 -2.03 -0.03	37.18 -2.25 0.00	34.32 -3.06 0.00	30.96 -2.08 0.00	29.06 -1.37 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.89 1.48 0.00	26.03 1.36 0.00	25.56 1.36 0.00	25.27 1.36 0.00	26.22 1.34 0.00	27.59 1.36 0.00	34.91 1.94 0.00	41.35 2.30 0.00	37.07 2.20 0.00	31.83 1.91 0.00	32.82 1.97 0.00	31.87 1.95 0.00	31.20 1.90 0.00	31.81 1.94 0.00	32.38 1.95 0.00	38.17 2.26 0.00	42.95 2.88 0.00	51.01 3.45 -3.33	45.16 3.15 0.00	43.79 3.00 -0.20	41.91 2.48 0.00	39.70 2.32 0.00	35.09 2.05 0.00	32.28 1.86 0.00
MILLWOOD_13_KV_LOAD 356217	27.94 1.53 0.00	26.08 1.41 0.00	25.63 1.43 0.00	25.32 1.41 0.00	26.24 1.37 0.00	27.62 1.39 0.00	34.97 2.01 0.00	41.47 2.42 0.00	37.18 2.30 0.00	31.92 2.00 0.00	32.91 2.07 0.00	31.96 2.03 0.00	31.26 1.96 0.00	31.87 2.00 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.03 2.96 0.00	51.14 3.58 -3.33	45.33 3.32 0.00	43.92 3.13 -0.20	42.06 2.64 0.00	39.85 2.47 0.00	35.19 2.15 0.00	32.37 1.95 0.00
MODEL_CITY_ENERGY 24167	25.75 -0.66 0.00	24.03 -0.64 0.00	23.62 -0.58 0.00	23.24 -0.67 0.00	24.30 -0.57 0.00	25.39 -0.84 0.00	31.25 -1.72 0.00	35.92 -3.13 0.00	32.68 -2.20 0.00	28.39 -1.52 0.00	28.96 -1.88 0.00	28.04 -1.88 0.00	27.54 -1.76 0.00	27.96 -1.91 0.00	28.58 -1.86 0.00	32.42 -3.48 0.00	36.54 -3.53 0.00	41.28 -3.40 -0.46	38.65 -3.36 0.00	36.93 -3.69 -0.03	35.60 -3.82 0.00	32.82 -4.56 0.00	29.74 -3.30 0.00	28.05 -2.37 0.00
MODERN_LFGE___ 323580	25.75 -0.66 0.00	24.03 -0.64 0.00	23.62 -0.58 0.00	23.24 -0.67 0.00	24.30 -0.57 0.00	25.39 -0.84 0.00	31.25 -1.72 0.00	35.92 -3.13 0.00	32.68 -2.20 0.00	28.39 -1.52 0.00	28.96 -1.88 0.00	28.04 -1.88 0.00	27.54 -1.76 0.00	27.96 -1.91 0.00	28.58 -1.86 0.00	32.42 -3.48 0.00	36.54 -3.53 0.00	41.28 -3.40 -0.46	38.65 -3.36 0.00	36.93 -3.69 -0.03	35.60 -3.82 0.00	32.82 -4.56 0.00	29.74 -3.30 0.00	28.05 -2.37 0.00
MOHAWK_PAPER___DRP 24187	27.28 0.87 0.00	25.48 0.81 0.00	25.08 0.87 0.00	24.80 0.88 0.00	25.77 0.90 0.00	27.12 0.89 0.00	34.25 1.29 0.00	40.57 1.52 0.00	36.20 1.33 0.00	30.99 1.08 0.00	32.14 1.30 0.00	31.21 1.29 0.00	30.47 1.17 0.00	31.09 1.22 0.00	31.74 1.31 0.00	37.45 1.54 0.00	42.07 2.00 0.00	50.84 2.43 -4.18	44.28 2.27 0.00	43.03 2.19 -0.24	41.20 1.77 0.00	39.06 1.68 0.00	34.49 1.45 0.00	31.76 1.34 0.00
MOHICAN___35_KV_115KV_LD 80490	28.08 1.66 0.00	26.17 1.50 0.00	25.68 1.48 0.00	25.39 1.48 0.00	26.46 1.59 0.00	27.96 1.73 0.00	35.50 2.54 0.00	42.09 3.05 0.00	37.88 3.00 0.00	32.19 2.27 0.00	33.28 2.44 0.00	32.26 2.33 0.00	31.14 1.85 0.00	31.81 1.94 0.00	32.53 2.10 0.00	37.88 1.97 0.00	42.63 2.56 0.00	51.78 3.27 -4.28	45.21 3.19 0.00	43.89 3.04 -0.25	42.02 2.60 0.00	39.70 2.32 0.00	34.99 1.95 0.00	32.80 2.37 0.00
MONGAUP___HYD 23641	27.36 0.95 0.00	25.48 0.81 0.00	25.05 0.85 0.00	24.77 0.86 0.00	25.69 0.82 0.00	27.07 0.84 0.00	34.31 1.35 0.00	40.42 1.37 0.00	36.20 1.33 0.00	31.05 1.14 0.00	31.92 1.08 0.00	30.97 1.05 0.00	30.23 0.94 0.00	30.83 0.96 0.00	31.38 0.94 0.00	37.20 1.29 0.00	41.95 1.88 0.00	49.80 2.52 -3.06	44.41 2.39 0.00	43.01 2.23 -0.18	41.15 1.73 0.00	38.99 1.61 0.00	34.40 1.36 0.00	31.67 1.25 0.00
MONTAUK___DIESEL 23721	37.50 3.57 -7.52	31.91 3.31 -3.94	27.35 3.15 0.00	27.09 3.18 0.00	28.18 3.31 0.00	38.71 3.54 -8.94	47.95 4.88 -10.11	62.95 5.70 -18.20	46.66 4.81 -6.97	36.00 3.89 -2.19	36.50 3.76 -1.89	35.18 3.71 -1.54	33.41 3.66 -0.45	34.58 3.79 -0.91	38.03 3.87 -3.74	45.71 4.92 -4.88	52.43 6.17 -6.20	65.11 6.85 -14.03	63.83 6.51 -15.30	57.23 6.25 -10.38	50.51 5.48 -5.61	49.23 5.08 -6.76	45.52 4.30 -8.18	38.61 3.99 -4.20
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.63 1.21 0.00	25.76 1.09 0.00	25.22 1.02 0.00	24.77 0.86 0.00	25.94 1.07 0.00	27.17 0.94 0.00	33.72 0.76 0.00	39.01 -0.04 0.00	34.88 0.00 0.00	30.51 0.60 0.00	31.09 0.25 0.00	30.14 0.21 0.00	29.62 0.32 0.00	30.02 0.15 0.00	30.31 -0.12 0.00	35.05 -0.86 0.00	39.42 -0.64 0.00	43.44 -1.33 -0.54	41.59 -0.42 0.00	39.81 -0.81 -0.03	38.36 -1.06 0.00	35.44 -1.94 0.00	31.95 -1.09 0.00	30.03 -0.40 0.00
MORTIMER_115KV_TB3 55949	26.31 -0.11 0.00	24.52 -0.15 0.00	24.06 -0.15 0.00	23.70 -0.22 0.00	24.80 -0.07 0.00	26.02 -0.21 0.00	32.27 -0.69 0.00	37.84 -1.21 0.00	33.94 -0.94 0.00	29.47 -0.45 0.00	30.23 -0.62 0.00	29.27 -0.66 0.00	28.71 -0.59 0.00	29.18 -0.69 0.00	29.46 -0.97 0.00	34.47 -1.44 0.00	38.74 -1.32 0.00	44.13 -0.49 -0.39	41.00 -1.01 0.00	39.36 -1.26 -0.02	37.92 -1.50 0.00	35.32 -2.06 0.00	31.59 -1.45 0.00	29.39 -1.03 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.05 1.64 0.00	26.15 1.48 0.00	25.71 1.50 0.00	25.39 1.48 0.00	26.34 1.47 0.00	27.72 1.49 0.00	35.07 2.11 0.00	41.55 2.50 0.00	37.32 2.44 0.00	32.10 2.18 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.49 2.20 0.00	32.08 2.21 0.00	32.59 2.16 0.00	38.38 2.48 0.00	43.23 3.17 0.00	51.29 3.71 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.10 2.68 0.00	39.88 2.50 0.00	35.25 2.21 0.00	32.46 2.04 0.00

MUNSVILLE_WIND_PWR 323609	29.34 2.93 0.00	27.26 2.59 0.00	26.77 2.56 0.00	26.35 2.44 0.00	27.48 2.61 0.00	29.24 3.01 0.00	37.15 4.19 0.00	44.01 4.96 0.00	39.10 4.22 0.00	33.06 3.14 0.00	33.78 2.93 0.00	32.68 2.75 0.00	32.08 2.78 0.00	32.65 3.04 0.00	33.48 4.06 0.00	39.96 5.45 0.00	45.51 6.54 -1.06	51.83 6.34 0.00	48.36 5.97 -0.06	46.63 5.60 0.00	45.02 4.75 0.00	42.13 4.13 0.00	37.17 4.33 0.00	34.20 3.77 0.00
N SALMON___HYD 24042	26.31 -0.11 0.00	24.65 -0.02 0.00	24.01 -0.19 0.00	23.75 -0.17 0.00	24.70 -0.17 0.00	26.31 0.08 0.00	33.16 0.20 0.00	39.56 0.51 0.00	35.30 0.42 0.00	30.15 0.24 0.00	30.81 -0.03 0.00	29.90 -0.03 0.00	29.36 0.06 0.00	29.90 0.03 0.00	30.56 0.12 0.00	36.05 0.14 0.00	39.99 -0.08 0.00	43.56 -0.66 0.00	41.85 -0.17 0.00	40.47 -0.12 0.00	39.82 0.39 0.00	37.79 0.41 0.00	33.27 0.23 0.00	30.52 0.09 0.00
N.AKRON___115KV_KNAPP 355671	26.49 0.08 0.00	24.69 0.02 0.00	24.25 0.05 0.00	23.84 -0.07 0.00	24.97 0.10 0.00	26.15 -0.08 0.00	32.20 -0.76 0.00	37.33 -1.72 0.00	33.55 -1.33 0.00	29.38 -0.54 0.00	29.98 -0.86 0.00	29.03 -0.90 0.00	28.51 -0.79 0.00	28.88 -0.99 0.00	29.03 -1.40 0.00	33.72 -2.19 0.00	38.02 -2.04 0.00	43.16 -1.50 -0.45	40.37 -1.64 0.00	38.59 -2.03 -0.03	37.14 -2.29 0.00	34.28 -3.10 0.00	30.93 -2.11 0.00	29.06 -1.37 0.00
N.BELMOR_69_KV_BK1 55787	36.10 2.17 -7.52	30.58 1.97 -3.94	26.12 1.91 0.00	25.85 1.94 0.00	26.84 1.96 0.00	37.21 2.05 -8.94	45.90 2.83 -10.11	60.61 3.36 -18.20	44.99 3.14 -6.97	34.86 2.75 -2.19	35.54 2.81 -1.89	34.22 2.75 -1.54	32.44 2.70 -0.45	33.50 2.72 -0.91	36.91 2.74 -3.74	43.95 3.16 -4.88	50.23 3.97 -6.20	62.94 4.69 -14.03	61.64 4.33 -15.30	55.16 4.18 -10.38	48.58 3.55 -5.61	47.43 3.29 -6.76	44.13 2.91 -8.18	37.30 2.68 -4.20
N.E_GEN_SANDY PD 24062	27.65 1.24 0.00	25.83 1.16 0.00	25.39 1.19 0.00	25.11 1.20 0.00	26.12 1.24 0.00	27.46 1.23 0.00	37.61 1.65 -3.00	48.00 1.95 -7.00	36.48 1.67 0.07	30.98 1.38 0.31	32.80 1.70 -0.26	31.54 1.61 0.00	30.82 1.52 0.00	31.45 1.58 0.00	32.02 1.58 0.00	38.62 2.01 -0.70	46.82 2.40 -4.35	58.46 2.92 -11.32	49.14 2.73 -4.40	44.62 2.60 -1.42	41.47 2.05 0.00	41.21 2.05 -1.77	35.79 1.85 -0.90	33.70 1.70 -1.57
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.84 1.43 0.00	25.95 1.28 0.00	25.51 1.31 0.00	25.20 1.29 0.00	26.17 1.29 0.00	27.51 1.29 0.00	34.84 1.88 0.00	41.24 2.19 0.00	36.93 2.06 0.00	31.74 1.82 0.00	32.70 1.85 0.00	31.72 1.80 0.00	31.06 1.76 0.00	31.66 1.79 0.00	32.23 1.80 0.00	38.03 2.12 0.00	42.79 2.72 0.00	50.72 3.27 -3.23	45.04 3.02 0.00	43.67 2.88 -0.19	41.75 2.33 0.00	39.59 2.21 0.00	34.96 1.92 0.00	32.19 1.76 0.00
N.QUEENS_27_KV_LOAD 356247	28.37 1.95 0.00	26.37 1.70 0.00	26.12 1.91 0.00	25.80 1.89 0.00	26.54 1.67 0.00	27.85 1.63 0.00	35.07 2.11 0.00	41.35 2.30 0.00	37.14 2.27 0.00	32.10 2.18 0.00	32.97 2.13 0.00	32.05 2.12 0.00	31.49 2.20 0.00	32.05 2.18 0.00	32.53 2.10 0.00	38.24 2.33 0.00	43.11 3.04 0.00	51.29 3.71 -3.35	45.33 3.32 0.00	43.96 3.17 -0.20	41.91 2.48 0.00	39.77 2.39 0.00	35.35 2.31 0.00	32.62 2.19 0.00
N.TROY___115KV_TB1 355778	27.49 1.08 0.00	25.68 1.01 0.00	25.22 1.02 0.00	24.94 1.03 0.00	25.94 1.07 0.00	27.33 1.10 0.00	34.51 1.55 0.00	40.85 1.80 0.00	36.52 1.64 0.00	31.20 1.29 0.00	32.36 1.51 0.00	31.39 1.47 0.00	30.56 1.26 0.00	31.21 1.34 0.00	31.86 1.43 0.00	37.59 1.69 0.00	42.23 2.16 0.00	51.04 2.61 -4.21	44.49 2.48 0.00	43.24 2.40 -0.25	41.35 1.93 0.00	39.25 1.87 0.00	34.66 1.62 0.00	31.98 1.55 0.00
NARROWS_GT1_1 24228	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
NARROWS_GT1_2 24229	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
NARROWS_GT1_3 24230	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
NARROWS_GT1_4 24231	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
NARROWS_GT1_5 24232	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
NARROWS_GT1_6 24233	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
NARROWS_GT1_7 24234	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00

NARROWS_GT1_8 24235	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
NARROWS_GT2_1 24236	28.34 1.93 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.66 1.74 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.67 2.62 0.00	37.32 2.44 0.00	32.25 2.33 0.00	33.09 2.25 0.00	32.23 2.30 0.00	31.64 2.34 0.00	32.26 2.39 0.00	32.56 2.13 0.00	38.42 2.51 0.00	43.43 3.37 0.00	51.65 4.07 -3.37	45.72 3.70 -0.01	44.30 3.49 -0.21	42.18 2.76 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
NARROWS_GT2_2 24237	28.34 1.93 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.66 1.74 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.67 2.62 0.00	37.32 2.44 0.00	32.25 2.33 0.00	33.09 2.25 0.00	32.23 2.30 0.00	31.64 2.34 0.00	32.26 2.39 0.00	32.56 2.13 0.00	38.42 2.51 0.00	43.43 3.37 0.00	51.65 4.07 -3.37	45.72 3.70 -0.01	44.30 3.49 -0.21	42.18 2.76 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
NARROWS_GT2_3 24238	28.34 1.93 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.66 1.74 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.67 2.62 0.00	37.32 2.44 0.00	32.25 2.33 0.00	33.09 2.25 0.00	32.23 2.30 0.00	31.64 2.34 0.00	32.26 2.39 0.00	32.56 2.13 0.00	38.42 2.51 0.00	43.43 3.37 0.00	51.65 4.07 -3.37	45.72 3.70 -0.01	44.30 3.49 -0.21	42.18 2.76 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
NARROWS_GT2_4 24239	28.34 1.93 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.66 1.74 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.67 2.62 0.00	37.32 2.44 0.00	32.25 2.33 0.00	33.09 2.25 0.00	32.23 2.30 0.00	31.64 2.34 0.00	32.26 2.39 0.00	32.56 2.13 0.00	38.42 2.51 0.00	43.43 3.37 0.00	51.65 4.07 -3.37	45.72 3.70 -0.01	44.30 3.49 -0.21	42.18 2.76 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
NARROWS_GT2_5 24240	28.34 1.93 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.66 1.74 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.67 2.62 0.00	37.32 2.44 0.00	32.25 2.33 0.00	33.09 2.25 0.00	32.23 2.30 0.00	31.64 2.34 0.00	32.26 2.39 0.00	32.56 2.13 0.00	38.42 2.51 0.00	43.43 3.37 0.00	51.65 4.07 -3.37	45.72 3.70 -0.01	44.30 3.49 -0.21	42.18 2.76 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
NARROWS_GT2_6 24241	28.34 1.93 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.66 1.74 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.67 2.62 0.00	37.32 2.44 0.00	32.25 2.33 0.00	33.09 2.25 0.00	32.23 2.30 0.00	31.64 2.34 0.00	32.26 2.39 0.00	32.56 2.13 0.00	38.42 2.51 0.00	43.43 3.37 0.00	51.65 4.07 -3.37	45.72 3.70 -0.01	44.30 3.49 -0.21	42.18 2.76 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
NARROWS_GT2_7 24242	28.34 1.93 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.66 1.74 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.67 2.62 0.00	37.32 2.44 0.00	32.25 2.33 0.00	33.09 2.25 0.00	32.23 2.30 0.00	31.64 2.34 0.00	32.26 2.39 0.00	32.56 2.13 0.00	38.42 2.51 0.00	43.43 3.37 0.00	51.65 4.07 -3.37	45.72 3.70 -0.01	44.30 3.49 -0.21	42.18 2.76 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
NARROWS_GT2_8 24243	28.34 1.93 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.66 1.74 0.00	26.49 1.62 0.00	27.83 1.60 0.00	35.20 2.24 0.00	41.67 2.62 0.00	37.32 2.44 0.00	32.25 2.33 0.00	33.09 2.25 0.00	32.23 2.30 0.00	31.64 2.34 0.00	32.26 2.39 0.00	32.56 2.13 0.00	38.42 2.51 0.00	43.43 3.37 0.00	51.65 4.07 -3.37	45.72 3.70 -0.01	44.30 3.49 -0.21	42.18 2.76 0.00	40.07 2.69 0.00	35.48 2.44 0.00	32.71 2.28 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.68 1.27 0.00	25.83 1.16 0.00	25.42 1.21 0.00	25.16 1.24 0.00	26.12 1.24 0.00	27.48 1.26 0.00	34.81 1.85 0.00	40.92 1.87 0.00	36.55 1.67 0.00	31.14 1.23 0.00	32.20 1.36 0.00	31.21 1.29 0.00	30.38 1.08 0.00	31.06 1.19 0.00	31.83 1.40 0.00	37.67 1.76 0.00	42.47 2.40 0.00	51.22 3.05 -3.95	45.04 3.02 0.00	43.71 2.88 -0.23	41.83 2.40 0.00	39.62 2.24 0.00	34.96 1.92 0.00	32.25 1.83 0.00
NCHELSEA_115KV_TR2 355582	28.00 1.58 0.00	26.13 1.46 0.00	25.66 1.45 0.00	25.39 1.48 0.00	26.32 1.44 0.00	27.69 1.47 0.00	35.07 2.11 0.00	41.39 2.34 0.00	37.14 2.27 0.00	31.83 1.91 0.00	32.82 1.97 0.00	31.81 1.89 0.00	31.11 1.82 0.00	31.72 1.85 0.00	32.35 1.92 0.00	38.21 2.30 0.00	43.07 3.00 0.00	51.23 3.63 -3.38	45.42 3.40 0.00	44.04 3.25 -0.20	42.10 2.68 0.00	39.88 2.50 0.00	35.22 2.18 0.00	32.43 2.01 0.00
NEG CAPITAL___MECHNVIL 23645	27.89 1.48 0.00	26.03 1.36 0.00	25.56 1.35 0.00	25.27 1.36 0.00	26.29 1.42 0.00	27.75 1.52 0.00	34.87 1.91 0.00	41.35 2.30 0.00	37.04 2.16 0.00	31.62 1.70 0.00	32.73 1.88 0.00	31.72 1.80 0.00	30.79 1.49 0.00	31.42 1.55 0.00	32.08 1.64 0.00	38.06 2.15 0.00	42.75 2.68 0.00	51.80 3.32 -4.26	45.20 3.19 0.00	43.93 3.08 -0.25	42.06 2.64 0.00	39.81 2.43 0.00	35.12 2.08 0.00	32.50 2.07 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.81 -0.61 0.00	24.08 -0.59 0.00	23.60 -0.60 0.00	23.27 -0.64 0.00	24.33 -0.55 0.00	25.57 -0.65 0.00	31.90 -1.06 0.00	37.49 -1.56 0.00	33.73 -1.15 0.00	29.05 -0.87 0.00	29.83 -1.02 0.00	28.88 -1.05 0.00	28.33 -0.97 0.00	28.82 -1.05 0.00	29.43 -1.00 0.00	34.18 -1.72 0.00	38.46 -1.60 0.00	43.68 -0.93 -0.39	40.63 -1.39 0.00	39.03 -1.58 -0.02	37.65 -1.77 0.00	35.21 -2.17 0.00	31.36 -1.68 0.00	29.06 -1.37 0.00
NEG CENTRAL___DRP 24199	26.76 0.34 0.00	24.94 0.27 0.00	24.47 0.27 0.00	24.15 0.24 0.00	25.20 0.32 0.00	26.57 0.34 0.00	33.26 0.30 0.00	39.32 0.27 0.00	35.12 0.24 0.00	30.27 0.36 0.00	31.06 0.22 0.00	30.08 0.15 0.00	29.44 0.15 0.00	29.99 0.12 0.00	30.46 0.03 0.00	35.87 -0.04 0.00	40.31 0.24 0.00	45.33 0.66 -0.44	42.60 0.59 0.00	41.11 0.49 -0.03	39.62 0.20 0.00	37.31 -0.07 0.00	33.04 0.00 0.00	30.49 0.06 0.00
NEG CENTRAL___INDECK 23768	27.63 1.22 0.00	25.73 1.06 0.00	25.22 1.02 0.00	24.84 0.93 0.00	25.99 1.12 0.00	27.30 1.08 0.00	34.15 1.18 0.00	40.81 1.76 0.00	36.59 1.71 0.00	31.44 1.52 0.00	32.02 1.17 0.00	31.03 1.11 0.00	30.41 1.11 0.00	30.92 1.04 0.00	31.59 1.16 0.00	36.95 1.04 0.00	41.87 1.80 0.00	47.64 2.79 -0.63	44.53 2.52 0.00	42.78 2.15 -0.04	41.15 1.73 0.00	38.35 0.97 0.00	34.07 1.03 0.00	31.49 1.06 0.00

NEG CENTRAL___SENECA 23627	27.02 0.61 0.00	25.16 0.49 0.00	24.69 0.48 0.00	24.34 0.43 0.00	25.42 0.55 0.00	26.80 0.58 0.00	33.55 0.59 0.00	39.67 0.62 0.00	35.47 0.59 0.00	30.57 0.66 0.00	31.34 0.49 0.00	30.35 0.42 0.00	29.74 0.44 0.00	30.26 0.39 0.00	30.74 0.30 0.00	36.16 0.25 0.00	40.59 0.52 0.00	45.78 1.06 -0.49	42.98 0.97 0.00	41.48 0.85 -0.03	39.93 0.51 0.00	37.53 0.15 0.00	33.30 0.26 0.00	30.76 0.33 0.00
NEG CENTRAL___STATE_STREET 24147	26.68 0.26 0.00	24.87 0.20 0.00	24.40 0.19 0.00	24.08 0.17 0.00	25.12 0.25 0.00	26.49 0.26 0.00	33.19 0.23 0.00	39.28 0.23 0.00	35.09 0.21 0.00	30.15 0.24 0.00	30.97 0.12 0.00	30.02 0.09 0.00	29.39 0.09 0.00	29.93 0.06 0.00	30.40 -0.03 0.00	35.87 -0.04 0.00	40.35 0.28 0.00	45.36 0.71 -0.43	42.60 0.59 0.00	41.15 0.53 -0.03	39.70 0.28 0.00	37.34 -0.04 0.00	33.04 0.00 0.00	30.46 0.03 0.00
NEG MILLWOOD___DRP 24198	28.15 1.74 0.00	26.27 1.60 0.00	25.80 1.60 0.00	25.51 1.60 0.00	26.42 1.54 0.00	27.80 1.57 0.00	35.17 2.21 0.00	41.74 2.69 0.00	37.53 2.65 0.00	32.13 2.21 0.00	33.10 2.25 0.00	32.08 2.15 0.00	31.38 2.08 0.00	31.96 2.09 0.00	32.56 2.13 0.00	38.53 2.62 0.00	43.35 3.29 0.00	51.70 4.07 -3.41	45.79 3.78 0.00	44.41 3.61 -0.20	42.58 3.15 0.00	40.26 2.88 0.00	35.48 2.44 0.00	32.65 2.22 0.00
NEG NORTH_FLCN_SEA 23793	26.65 0.24 0.00	24.94 0.27 0.00	24.30 0.10 0.00	24.03 0.12 0.00	25.02 0.15 0.00	26.62 0.39 0.00	33.52 0.56 0.00	39.91 0.86 0.00	35.64 0.77 0.00	30.45 0.54 0.00	31.15 0.31 0.00	30.32 0.39 0.00	29.74 0.44 0.00	30.29 0.42 0.00	30.95 0.52 0.00	36.48 0.57 0.00	40.39 0.32 0.00	44.27 0.04 0.00	42.35 0.34 0.00	40.92 0.32 0.00	40.21 0.79 0.00	38.20 0.82 0.00	33.67 0.63 0.00	30.94 0.52 0.00
NEG NORTH_KES_CHATEGAY 23792	26.31 -0.11 0.00	24.62 -0.05 0.00	24.01 -0.19 0.00	23.72 -0.19 0.00	24.67 -0.20 0.00	26.23 0.00 0.00	33.03 0.07 0.00	39.32 0.27 0.00	35.09 0.21 0.00	30.01 0.09 0.00	30.75 -0.09 0.00	29.90 -0.03 0.00	29.30 0.00 0.00	29.87 0.00 0.00	30.49 0.06 0.00	36.02 0.11 0.00	39.82 -0.24 0.00	43.56 -0.66 0.00	41.68 -0.34 0.00	40.31 -0.28 0.00	39.62 0.20 0.00	37.68 0.30 0.00	33.21 0.17 0.00	30.52 0.09 0.00
NEG NORTH___ALICE_FALLS 23915	26.68 0.26 0.00	24.99 0.32 0.00	24.33 0.12 0.00	24.06 0.14 0.00	25.02 0.15 0.00	26.67 0.45 0.00	33.62 0.66 0.00	40.03 0.98 0.00	35.71 0.84 0.00	30.54 0.63 0.00	31.18 0.34 0.00	30.32 0.39 0.00	29.77 0.47 0.00	30.32 0.45 0.00	30.98 0.55 0.00	36.55 0.65 0.00	40.51 0.44 0.00	44.44 0.22 0.00	42.56 0.55 0.00	41.08 0.49 0.00	40.37 0.95 0.00	38.35 0.97 0.00	33.73 0.69 0.00	31.00 0.58 0.00
NEG NORTH___LWR_SARANAC 23913	26.68 0.26 0.00	24.99 0.32 0.00	24.33 0.12 0.00	24.06 0.14 0.00	25.02 0.15 0.00	26.67 0.45 0.00	33.62 0.66 0.00	40.03 0.98 0.00	35.71 0.84 0.00	30.54 0.63 0.00	31.18 0.34 0.00	30.32 0.39 0.00	29.77 0.47 0.00	30.32 0.45 0.00	30.98 0.55 0.00	36.55 0.65 0.00	40.51 0.44 0.00	44.44 0.22 0.00	42.56 0.55 0.00	41.08 0.49 0.00	40.37 0.95 0.00	38.35 0.97 0.00	33.73 0.69 0.00	31.00 0.58 0.00
NEG NORTH___PLATTSBURG 23628	26.68 0.26 0.00	24.99 0.32 0.00	24.33 0.12 0.00	24.06 0.14 0.00	25.02 0.15 0.00	26.67 0.45 0.00	33.62 0.66 0.00	40.03 0.98 0.00	35.71 0.84 0.00	30.54 0.63 0.00	31.18 0.34 0.00	30.31 0.39 0.00	29.76 0.47 0.00	30.32 0.45 0.00	30.98 0.55 0.00	36.55 0.65 0.00	40.58 0.52 0.00	44.44 0.22 0.00	42.52 0.51 0.00	41.12 0.53 0.00	40.41 0.99 0.00	38.35 0.97 0.00	33.73 0.69 0.00	31.00 0.58 0.00
NEG WEST_LEA_LOCKPORT 23791	26.07 -0.34 0.00	24.32 -0.35 0.00	23.89 -0.31 0.00	23.48 -0.43 0.00	24.60 -0.27 0.00	25.70 -0.52 0.00	31.54 -1.42 0.00	36.39 -2.66 0.00	32.75 -2.13 0.00	28.72 -1.20 0.00	29.30 -1.54 0.00	28.40 -1.53 0.00	27.89 -1.41 0.00	28.26 -1.61 0.00	28.36 -2.07 0.00	32.86 -3.05 0.00	36.98 -3.09 0.00	41.80 -2.87 -0.46	39.20 -2.81 0.00	37.46 -3.17 -0.03	36.07 -3.35 0.00	33.27 -4.11 0.00	30.13 -2.91 0.00	28.42 -2.01 0.00
NEG WEST___LANCASTER 23811	27.23 0.82 0.00	25.39 0.72 0.00	24.91 0.70 0.00	24.49 0.57 0.00	25.64 0.77 0.00	26.80 0.58 0.00	33.19 0.23 0.00	38.46 -0.59 0.00	34.42 -0.45 0.00	30.06 0.15 0.00	30.63 -0.22 0.00	29.69 -0.24 0.00	29.15 -0.15 0.00	29.57 -0.30 0.00	29.82 -0.61 0.00	34.58 -1.33 0.00	38.94 -1.12 0.00	41.31 -3.45 -0.53	41.21 -0.80 0.00	39.49 -1.14 -0.03	37.96 -1.46 0.00	35.14 -2.24 0.00	31.69 -1.35 0.00	29.76 -0.67 0.00
NEG_PENN_ALLEGHNY 23528	26.99 0.58 0.00	25.16 0.49 0.00	24.71 0.51 0.00	24.36 0.45 0.00	25.40 0.52 0.00	26.75 0.52 0.00	33.62 0.66 0.00	39.67 0.62 0.00	35.43 0.56 0.00	30.42 0.51 0.00	31.24 0.40 0.00	30.29 0.36 0.00	29.65 0.35 0.00	30.23 0.36 0.00	30.80 0.37 0.00	36.23 0.32 0.00	40.70 0.64 0.00	46.08 0.75 -1.11	42.90 0.88 0.00	41.43 0.77 -0.06	39.93 0.51 0.00	37.57 0.19 0.00	33.30 0.26 0.00	30.79 0.37 0.00
NEG___GEN_MONROE 24207	26.65 0.24 0.00	24.87 0.20 0.00	24.37 0.17 0.00	23.98 0.07 0.00	25.10 0.22 0.00	26.30 0.08 0.00	32.50 -0.46 0.00	37.99 -1.05 0.00	34.08 -0.80 0.00	29.62 -0.30 0.00	30.29 -0.56 0.00	29.27 -0.66 0.00	28.71 -0.59 0.00	29.12 -0.75 0.00	29.43 -1.00 0.00	34.36 -1.54 0.00	38.62 -1.44 0.00	43.95 -0.66 -0.40	40.96 -1.05 0.00	39.36 -1.26 -0.02	37.85 -1.58 0.00	35.17 -2.21 0.00	31.45 -1.59 0.00	29.48 -0.94 0.00
NEPA___ENERGY 23901	26.91 0.50 0.00	25.11 0.44 0.00	24.62 0.41 0.00	24.20 0.29 0.00	25.35 0.47 0.00	26.49 0.26 0.00	32.86 -0.10 0.00	38.03 -1.02 0.00	34.01 -0.87 0.00	29.68 -0.24 0.00	30.26 -0.59 0.00	29.33 -0.60 0.00	28.77 -0.53 0.00	29.18 -0.69 0.00	29.46 -0.97 0.00	34.15 -1.76 0.00	38.46 -1.60 0.00	42.51 -2.26 -0.55	40.67 -1.34 0.00	38.92 -1.70 -0.03	37.49 -1.93 0.00	34.69 -2.69 0.00	31.26 -1.78 0.00	29.39 -1.03 0.00
NEVERSINK___HYD 23608	28.13 1.72 0.00	26.20 1.53 0.00	25.73 1.53 0.00	25.47 1.55 0.00	26.42 1.54 0.00	27.83 1.60 0.00	35.27 2.31 0.00	41.59 2.54 0.00	37.28 2.40 0.00	31.98 2.06 0.00	32.82 1.98 0.00	31.84 1.92 0.00	31.11 1.82 0.00	31.72 1.85 0.00	32.26 1.83 0.00	38.24 2.33 0.00	43.11 3.04 0.00	51.06 3.80 -3.04	45.63 3.61 0.00	44.18 3.41 -0.18	42.26 2.84 0.00	40.03 2.65 0.00	35.32 2.28 0.00	32.52 2.10 0.00
NEWKRMKL_115KV_TB1 55635	26.97 0.55 0.00	25.21 0.54 0.00	24.83 0.63 0.00	24.56 0.65 0.00	25.47 0.60 0.00	26.80 0.58 0.00	33.85 0.89 0.00	40.06 1.02 0.00	35.78 0.91 0.00	30.66 0.75 0.00	31.83 0.99 0.00	30.91 0.99 0.00	30.18 0.88 0.00	30.83 0.96 0.00	31.44 1.00 0.00	37.06 1.15 0.00	41.63 1.56 0.00	50.30 1.90 -4.18	43.78 1.76 0.00	42.54 1.70 -0.24	40.72 1.30 0.00	38.61 1.23 0.00	34.13 1.09 0.00	31.43 1.00 0.00

NEWTON___FALLS_HYD 23847	25.33 -1.08 0.00	23.66 -1.01 0.00	23.14 -1.07 0.00	22.86 -1.05 0.00	23.80 -1.07 0.00	25.28 -0.94 0.00	31.94 -1.02 0.00	37.99 -1.05 0.00	33.83 -1.05 0.00	28.81 -1.11 0.00	29.58 -1.26 0.00	28.67 -1.26 0.00	28.10 -1.20 0.00	28.68 -1.19 0.00	29.31 -1.13 0.00	34.79 -1.11 0.00	38.82 -1.24 0.00	42.54 -1.77 -0.09	40.84 -1.18 0.00	39.46 -1.14 -0.01	38.55 -0.87 0.00	36.52 -0.86 0.00	32.11 -0.93 0.00	29.45 -0.97 0.00
NGRID_A1_DSASP 323792	25.46 -0.95 0.00	23.78 -0.89 0.00	23.33 -0.87 0.00	22.93 -0.98 0.00	24.05 -0.82 0.00	25.10 -1.13 0.00	30.85 -2.11 0.00	35.46 -3.59 0.00	32.30 -2.58 0.00	28.03 -1.88 0.00	28.62 -2.22 0.00	27.74 -2.18 0.00	27.22 -2.08 0.00	27.63 -2.24 0.00	28.27 -2.16 0.00	32.03 -3.88 0.00	36.06 -4.01 0.00	40.84 -3.85 -0.47	38.11 -3.91 0.00	36.40 -4.22 -0.03	35.09 -4.34 0.00	32.37 -5.01 0.00	29.37 -3.67 0.00	27.75 -2.68 0.00
NGRID_A2_DSASP 323793	25.46 -0.95 0.00	23.78 -0.89 0.00	23.33 -0.87 0.00	22.93 -0.98 0.00	24.05 -0.82 0.00	25.10 -1.13 0.00	30.85 -2.11 0.00	35.46 -3.59 0.00	32.30 -2.58 0.00	28.03 -1.88 0.00	28.62 -2.22 0.00	27.74 -2.18 0.00	27.22 -2.08 0.00	27.63 -2.24 0.00	28.27 -2.16 0.00	32.03 -3.88 0.00	36.06 -4.01 0.00	40.84 -3.85 -0.47	38.11 -3.91 0.00	36.40 -4.22 -0.03	35.09 -4.34 0.00	32.37 -5.01 0.00	29.37 -3.67 0.00	27.75 -2.68 0.00
NGRID_A4_DSASP 323807	25.46 -0.95 0.00	23.78 -0.89 0.00	23.33 -0.87 0.00	22.93 -0.98 0.00	24.05 -0.82 0.00	25.10 -1.13 0.00	30.85 -2.11 0.00	35.46 -3.59 0.00	32.30 -2.58 0.00	28.03 -1.88 0.00	28.62 -2.22 0.00	27.74 -2.18 0.00	27.22 -2.08 0.00	27.63 -2.24 0.00	28.27 -2.16 0.00	32.03 -3.88 0.00	36.06 -4.01 0.00	40.84 -3.85 -0.47	38.11 -3.91 0.00	36.40 -4.22 -0.03	35.09 -4.34 0.00	32.37 -5.01 0.00	29.37 -3.67 0.00	27.75 -2.68 0.00
NIAGARA_115E_LBMP 323715	25.57 -0.85 0.00	23.88 -0.79 0.00	23.48 -0.73 0.00	23.10 -0.81 0.00	24.15 -0.72 0.00	25.20 -1.02 0.00	31.02 -1.94 0.00	35.65 -3.40 0.00	32.43 -2.44 0.00	28.18 -1.74 0.00	28.75 -2.10 0.00	27.83 -2.10 0.00	27.33 -1.96 0.00	27.75 -2.12 0.00	28.39 -2.04 0.00	32.17 -3.74 0.00	36.26 -3.81 0.00	40.97 -3.71 -0.47	38.36 -3.66 0.00	36.60 -4.02 -0.03	35.28 -4.14 0.00	32.56 -4.82 0.00	29.51 -3.53 0.00	27.87 -2.56 0.00
NIAGARA_115W_LBMP 323714	25.38 -1.03 0.00	23.73 -0.94 0.00	23.26 -0.94 0.00	22.88 -1.03 0.00	23.98 -0.89 0.00	25.02 -1.21 0.00	30.75 -2.21 0.00	35.38 -3.67 0.00	32.19 -2.68 0.00	27.97 -1.94 0.00	28.56 -2.28 0.00	27.65 -2.28 0.00	27.16 -2.14 0.00	27.57 -2.30 0.00	28.18 -2.25 0.00	31.96 -3.95 0.00	35.94 -4.13 0.00	40.75 -3.94 -0.47	38.02 -3.99 0.00	36.32 -4.30 -0.03	35.01 -4.41 0.00	32.30 -5.08 0.00	29.27 -3.77 0.00	27.66 -2.77 0.00
NIAGARA_230_LBMP 323716	25.78 -0.63 0.00	24.08 -0.59 0.00	23.60 -0.60 0.00	23.22 -0.69 0.00	24.35 -0.52 0.00	25.41 -0.81 0.00	31.28 -1.68 0.00	36.00 -3.05 0.00	32.71 -2.16 0.00	28.39 -1.52 0.00	28.99 -1.85 0.00	28.10 -1.83 0.00	27.57 -1.73 0.00	28.02 -1.85 0.00	28.64 -1.80 0.00	32.50 -3.41 0.00	36.58 -3.49 0.00	41.36 -3.32 -0.46	38.69 -3.32 0.00	36.93 -3.69 -0.03	35.64 -3.78 0.00	32.89 -4.49 0.00	29.80 -3.24 0.00	28.14 -2.28 0.00
NIAGARA___115KV_198_GIBSON 55903	25.38 -1.03 0.00	23.71 -0.96 0.00	23.26 -0.94 0.00	22.93 -0.98 0.00	23.98 -0.90 0.00	25.02 -1.21 0.00	30.62 -2.34 0.00	35.34 -3.71 0.00	31.84 -3.03 0.00	27.94 -1.97 0.00	28.53 -2.31 0.00	27.65 -2.27 0.00	27.16 -2.14 0.00	27.51 -2.36 0.00	27.60 -2.83 0.00	31.96 -3.95 0.00	35.90 -4.17 0.00	40.75 -3.94 -0.47	38.02 -3.99 0.00	36.36 -4.26 -0.03	35.01 -4.42 0.00	32.30 -5.08 0.00	29.27 -3.77 0.00	27.66 -2.77 0.00
NIAGARA____ 23760	25.78 -0.63 0.00	24.08 -0.59 0.00	23.60 -0.60 0.00	23.22 -0.69 0.00	24.35 -0.52 0.00	25.41 -0.81 0.00	31.28 -1.68 0.00	36.00 -3.05 0.00	32.71 -2.16 0.00	28.39 -1.52 0.00	28.99 -1.85 0.00	28.10 -1.83 0.00	27.57 -1.73 0.00	28.02 -1.85 0.00	28.64 -1.80 0.00	32.50 -3.41 0.00	36.58 -3.49 0.00	41.37 -3.32 -0.46	38.69 -3.32 0.00	36.93 -3.69 -0.03	35.64 -3.78 0.00	32.89 -4.49 0.00	29.80 -3.24 0.00	28.14 -2.28 0.00
NINE_MILE_1 23575	25.70 -0.71 0.00	24.00 -0.66 0.00	23.55 -0.65 0.00	23.27 -0.64 0.00	24.23 -0.65 0.00	25.52 -0.71 0.00	31.90 -1.06 0.00	37.72 -1.33 0.00	33.69 -1.19 0.00	28.93 -0.99 0.00	29.80 -1.05 0.00	28.91 -1.02 0.00	28.30 -1.00 0.00	28.82 -1.05 0.00	29.40 -1.03 0.00	34.58 -1.33 0.00	38.74 -1.32 0.00	43.19 -1.24 -0.21	40.75 -1.26 0.00	39.35 -1.26 -0.01	38.04 -1.38 0.00	35.96 -1.42 0.00	31.82 -1.22 0.00	29.33 -1.09 0.00
NINE_MILE_2 23744	25.70 -0.71 0.00	24.00 -0.66 0.00	23.55 -0.65 0.00	23.27 -0.64 0.00	24.23 -0.65 0.00	25.52 -0.71 0.00	31.90 -1.06 0.00	37.72 -1.33 0.00	33.69 -1.19 0.00	28.93 -0.99 0.00	29.80 -1.05 0.00	28.91 -1.02 0.00	28.30 -1.00 0.00	28.82 -1.05 0.00	29.40 -1.03 0.00	34.58 -1.33 0.00	38.74 -1.32 0.00	43.19 -1.24 -0.21	40.75 -1.26 0.00	39.35 -1.26 -0.01	38.04 -1.38 0.00	35.96 -1.42 0.00	31.82 -1.22 0.00	29.33 -1.09 0.00
NM_CAPITAL___DRP 24208	27.07 0.66 0.00	25.31 0.64 0.00	24.91 0.70 0.00	24.63 0.72 0.00	25.57 0.70 0.00	26.91 0.68 0.00	33.95 0.99 0.00	40.18 1.13 0.00	35.89 1.01 0.00	30.75 0.84 0.00	31.92 1.08 0.00	31.00 1.08 0.00	30.26 0.97 0.00	30.92 1.05 0.00	31.53 1.10 0.00	37.20 1.29 0.00	41.75 1.68 0.00	50.42 2.03 -4.16	43.90 1.89 0.00	42.67 1.83 -0.24	40.84 1.42 0.00	38.76 1.38 0.00	34.23 1.19 0.00	31.52 1.10 0.00
NM_CENTRAL___DRP 24181	26.31 -0.11 0.00	24.55 -0.12 0.00	24.08 -0.12 0.00	23.77 -0.14 0.00	24.77 -0.10 0.00	26.09 -0.13 0.00	32.66 -0.30 0.00	38.54 -0.51 0.00	34.42 -0.45 0.00	29.59 -0.33 0.00	30.44 -0.40 0.00	29.51 -0.42 0.00	28.89 -0.41 0.00	29.42 -0.45 0.00	29.95 -0.49 0.00	35.33 -0.57 0.00	39.62 -0.44 0.00	44.34 -0.18 -0.30	41.72 -0.29 0.00	40.29 -0.32 -0.02	38.91 -0.51 0.00	36.71 -0.67 0.00	32.48 -0.56 0.00	29.94 -0.49 0.00
NM_FRONTIER___DRP 24179	25.38 -1.03 0.00	23.71 -0.96 0.00	23.26 -0.94 0.00	22.93 -0.98 0.00	23.98 -0.90 0.00	25.02 -1.21 0.00	30.62 -2.34 0.00	35.34 -3.71 0.00	31.84 -3.03 0.00	27.94 -1.97 0.00	28.53 -2.31 0.00	27.65 -2.27 0.00	27.16 -2.14 0.00	27.51 -2.36 0.00	27.60 -2.83 0.00	31.96 -3.95 0.00	35.90 -4.17 0.00	40.75 -3.94 -0.47	38.02 -3.99 0.00	36.36 -4.26 -0.03	35.01 -4.42 0.00	32.30 -5.08 0.00	29.27 -3.77 0.00	27.66 -2.77 0.00
NM_ST_REGIS___HYD 24053	25.43 -0.98 0.00	23.83 -0.84 0.00	23.26 -0.94 0.00	23.00 -0.91 0.00	23.93 -0.95 0.00	25.44 -0.79 0.00	32.10 -0.86 0.00	38.27 -0.78 0.00	34.18 -0.70 0.00	29.17 -0.75 0.00	29.89 -0.96 0.00	29.06 -0.87 0.00	28.54 -0.76 0.00	29.09 -0.78 0.00	29.73 -0.70 0.00	35.15 -0.75 0.00	38.86 -1.20 0.00	41.97 -2.26 0.00	40.67 -1.34 0.00	39.34 -1.26 0.00	38.75 -0.67 0.00	36.82 -0.56 0.00	32.38 -0.66 0.00	29.70 -0.73 0.00

NORTHPORT___1 23551	36.23 2.30 -7.52	30.73 2.12 -3.94	26.26 2.06 0.00	26.02 2.10 0.00	27.04 2.16 0.00	37.37 2.20 -8.94	46.20 3.13 -10.11	60.84 3.59 -18.20	45.16 3.32 -6.97	34.92 2.81 -2.19	35.66 2.93 -1.89	34.37 2.90 -1.54	32.62 2.87 -0.45	33.74 2.96 -0.91	37.03 2.86 -3.74	44.34 3.56 -4.88	50.59 4.33 -6.20	63.38 5.13 -14.03	61.90 4.58 -15.30	55.36 4.39 -10.38	48.74 3.70 -5.61	47.65 3.51 -6.76	44.26 3.04 -8.18	37.42 2.80 -4.20
NORTHPORT___2 23552	36.23 2.30 -7.52	30.73 2.12 -3.94	26.26 2.06 0.00	26.02 2.10 0.00	27.04 2.16 0.00	37.37 2.20 -8.94	46.20 3.13 -10.11	60.84 3.59 -18.20	45.16 3.32 -6.97	34.92 2.81 -2.19	35.66 2.93 -1.89	34.37 2.90 -1.54	32.62 2.87 -0.45	33.74 2.96 -0.91	37.03 2.86 -3.74	44.34 3.56 -4.88	50.59 4.33 -6.20	63.38 5.13 -14.03	61.90 4.58 -15.30	55.36 4.39 -10.38	48.74 3.70 -5.61	47.65 3.51 -6.76	44.26 3.04 -8.18	37.42 2.80 -4.20
NORTHPORT___3 23553	35.99 2.06 -7.52	30.48 1.87 -3.94	26.02 1.82 0.00	25.75 1.84 0.00	26.74 1.87 0.00	37.00 1.84 -8.94	45.37 2.31 -10.11	60.02 2.77 -18.20	44.39 2.54 -6.97	34.71 2.60 -2.19	35.42 2.68 -1.89	34.13 2.66 -1.54	32.35 2.61 -0.45	33.44 2.66 -0.91	36.75 2.59 -3.74	43.84 3.05 -4.88	49.63 3.37 -6.20	62.28 4.02 -14.03	61.01 3.70 -15.30	54.47 3.49 -10.38	47.95 2.92 -5.61	47.02 2.88 -6.76	44.00 2.78 -8.18	37.14 2.52 -4.20
NORTHPORT___4 23650	35.99 2.06 -7.52	30.48 1.87 -3.94	26.02 1.82 0.00	25.75 1.84 0.00	26.74 1.87 0.00	37.00 1.84 -8.94	45.37 2.31 -10.11	60.02 2.77 -18.20	44.39 2.54 -6.97	34.71 2.60 -2.19	35.42 2.68 -1.89	34.13 2.66 -1.54	32.35 2.61 -0.45	33.44 2.66 -0.91	36.75 2.59 -3.74	43.84 3.05 -4.88	49.63 3.37 -6.20	62.28 4.02 -14.03	61.01 3.70 -15.30	54.47 3.49 -10.38	47.95 2.92 -5.61	47.02 2.88 -6.76	44.00 2.78 -8.18	37.14 2.52 -4.20
NORTHPORT___IC 23718	36.23 2.30 -7.52	30.73 2.12 -3.94	26.26 2.06 0.00	26.02 2.10 0.00	27.04 2.16 0.00	37.37 2.20 -8.94	46.20 3.13 -10.11	60.84 3.59 -18.20	45.16 3.32 -6.97	34.92 2.81 -2.19	35.66 2.93 -1.89	34.37 2.90 -1.54	32.62 2.87 -0.45	33.74 2.96 -0.91	37.03 2.86 -3.74	44.34 3.56 -4.88	50.59 4.33 -6.20	63.38 5.13 -14.03	61.90 4.58 -15.30	55.36 4.39 -10.38	48.74 3.70 -5.61	47.65 3.51 -6.76	44.26 3.04 -8.18	37.42 2.80 -4.20
NORTH___COUNTRY_ESR 323785	26.20 -0.21 0.00	24.52 -0.15 0.00	23.92 -0.29 0.00	23.65 -0.26 0.00	24.60 -0.27 0.00	26.12 -0.10 0.00	32.93 -0.03 0.00	39.17 0.12 0.00	34.98 0.10 0.00	29.95 0.03 0.00	30.69 -0.15 0.00	29.84 -0.09 0.00	29.27 -0.03 0.00	29.81 -0.06 0.00	30.43 0.00 0.00	35.91 0.00 0.00	39.79 -0.28 0.00	43.38 -0.84 0.00	41.51 -0.50 0.00	40.15 -0.45 0.00	39.46 0.04 0.00	37.53 0.15 0.00	33.11 0.07 0.00	30.39 -0.03 0.00
NPX_GEN_1385_PROXY 323591	35.70 1.77 -7.52	30.48 1.87 -3.94	25.97 1.77 0.00	25.85 1.94 0.00	26.86 1.99 0.00	37.00 1.84 -8.94	46.00 2.93 -10.11	60.06 2.69 -18.32	44.80 3.07 -6.85	34.38 2.27 -2.19	35.72 2.99 -1.89	34.37 2.90 -1.54	32.79 3.05 -0.45	33.92 3.14 -0.91	37.12 2.95 -3.74	44.09 3.30 -4.88	50.67 4.41 -6.20	64.00 5.75 -14.03	61.64 4.33 -15.30	55.24 4.26 -10.38	48.50 3.47 -5.61	47.39 3.25 -6.76	44.00 2.78 -8.18	37.36 2.74 -4.20
NPX_GEN_CSC 323557	36.65 2.72 -7.52	31.10 2.49 -3.94	26.60 2.40 0.00	26.35 2.44 0.00	27.38 2.51 0.00	37.81 2.65 -8.94	46.79 3.72 -10.11	61.70 4.33 -18.32	45.32 3.59 -6.85	35.01 2.90 -2.19	35.51 2.78 -1.89	34.31 2.84 -1.54	32.53 2.78 -0.45	33.68 2.90 -0.91	37.00 2.83 -3.74	44.81 4.02 -4.88	50.95 4.69 -6.20	63.34 5.08 -14.03	62.02 4.70 -15.30	55.44 4.47 -10.38	48.82 3.78 -5.61	47.73 3.59 -6.76	44.23 3.01 -8.18	37.48 2.86 -4.20
NSINS_S_GLNS_FALLS 23858	28.08 1.66 0.00	26.15 1.48 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.44 1.57 0.00	27.96 1.73 0.00	35.50 2.54 0.00	42.09 3.05 0.00	37.88 3.00 0.00	32.22 2.30 0.00	33.28 2.44 0.00	32.26 2.33 0.00	31.14 1.85 0.00	31.78 1.91 0.00	32.53 2.10 0.00	37.81 1.90 0.00	42.55 2.48 0.00	51.73 3.23 -4.28	45.12 3.11 0.00	43.85 3.00 -0.25	41.95 2.52 0.00	39.62 2.24 0.00	34.92 1.88 0.00	32.80 2.37 0.00
NUCOR_STEEL___DRP 24197	26.65 0.24 0.00	24.87 0.20 0.00	24.40 0.19 0.00	24.08 0.17 0.00	25.10 0.22 0.00	26.46 0.24 0.00	33.13 0.16 0.00	39.21 0.16 0.00	34.98 0.10 0.00	30.06 0.15 0.00	30.88 0.03 0.00	29.93 0.00 0.00	29.30 0.00 0.00	29.84 -0.03 0.00	30.34 -0.09 0.00	35.80 -0.11 0.00	40.27 0.20 0.00	45.25 0.62 -0.41	42.47 0.46 0.00	41.03 0.41 -0.02	39.62 0.20 0.00	37.31 -0.07 0.00	33.01 -0.03 0.00	30.43 0.00 0.00
NUMBER_THREE_WT_PWR 323818	26.23 -0.18 0.00	24.45 -0.22 0.00	23.96 -0.24 0.00	23.65 -0.26 0.00	24.62 -0.25 0.00	26.15 -0.08 0.00	33.06 0.10 0.00	39.25 0.20 0.00	34.88 0.00 0.00	29.68 -0.24 0.00	30.51 -0.34 0.00	29.51 -0.42 0.00	28.89 -0.41 0.00	29.45 -0.42 0.00	30.10 -0.33 0.00	35.80 -0.11 0.00	40.31 0.24 0.00	44.74 0.40 -0.12	42.56 0.54 0.00	41.09 0.49 -0.01	39.90 0.47 0.00	37.64 0.26 0.00	33.11 0.07 0.00	30.39 -0.03 0.00
NYISO_LBMP_REFERENCE 24008	26.41 0.00 0.00	24.67 0.00 0.00	24.21 0.00 0.00	23.91 0.00 0.00	24.87 0.00 0.00	26.23 0.00 0.00	32.96 0.00 0.00	39.05 0.00 0.00	34.88 0.00 0.00	29.92 0.00 0.00	30.84 0.00 0.00	29.93 0.00 0.00	29.30 0.00 0.00	29.87 0.00 0.00	30.43 0.00 0.00	35.91 0.00 0.00	40.07 0.00 0.00	44.22 0.00 0.00	42.01 0.00 0.00	40.60 0.00 0.00	39.42 0.00 0.00	37.38 0.00 0.00	33.04 0.00 0.00	30.43 0.00 0.00
NYPA_BRENTWD___GT 24164	36.55 2.62 -7.52	31.03 2.42 -3.94	26.53 2.32 0.00	26.28 2.37 0.00	27.31 2.44 0.00	37.71 2.54 -8.94	46.63 3.56 -10.11	61.43 4.18 -18.20	45.61 3.77 -6.97	35.28 3.17 -2.19	35.97 3.24 -1.89	34.67 3.20 -1.54	32.91 3.17 -0.45	34.01 3.23 -0.91	37.36 3.19 -3.74	44.77 3.99 -4.88	51.11 4.85 -6.20	63.92 5.66 -14.03	62.52 5.21 -15.30	55.93 4.95 -10.38	49.33 4.30 -5.61	48.14 4.00 -6.76	44.66 3.44 -8.18	37.78 3.16 -4.20
NYPA_GOWANUS___GT5 24156	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00
NYPA_GOWANUS___GT6 24157	28.37 1.95 0.00	26.32 1.65 0.00	26.00 1.79 0.00	25.63 1.72 0.00	26.47 1.59 0.00	27.75 1.52 0.00	35.14 2.17 0.00	41.59 2.54 0.00	37.21 2.34 0.00	32.16 2.24 0.00	32.94 2.10 0.00	32.11 2.18 0.00	31.55 2.26 0.00	32.17 2.30 0.00	32.44 2.01 0.00	38.28 2.37 0.00	43.39 3.32 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00

NYPA_HARLEM__RVR__GT1 24160	28.31 1.90 0.00	26.30 1.63 0.00	26.08 1.86 -0.01	25.73 1.82 0.00	26.49 1.62 0.00	27.80 1.57 0.00	35.04 2.08 0.00	41.35 2.30 0.00	37.07 2.20 0.01	32.07 2.16 0.00	32.93 2.10 0.01	32.04 2.13 0.01	31.47 2.17 0.00	32.08 2.21 0.00	32.40 1.98 0.01	38.16 2.26 0.01	42.99 2.92 0.00	51.20 3.63 -3.35	45.29 3.28 0.00	43.88 3.08 -0.20	41.82 2.41 0.01	39.74 2.36 0.00	35.29 2.25 0.00	32.55 2.13 0.00
NYPA_HARLEM__RVR__GT2 24161	28.31 1.90 0.00	26.30 1.63 0.00	26.08 1.86 -0.01	25.73 1.82 0.00	26.49 1.62 0.00	27.80 1.57 0.00	35.04 2.08 0.00	41.35 2.30 0.00	37.07 2.20 0.01	32.07 2.16 0.00	32.93 2.10 0.01	32.04 2.13 0.01	31.47 2.17 0.00	32.08 2.21 0.00	32.40 1.98 0.01	38.16 2.26 0.01	42.99 2.92 0.00	51.20 3.63 -3.35	45.29 3.28 0.00	43.88 3.08 -0.20	41.82 2.41 0.01	39.74 2.36 0.00	35.29 2.25 0.00	32.55 2.13 0.00
NYPA_KENT____GT 24152	28.26 1.85 0.00	26.27 1.60 0.00	25.92 1.72 0.00	25.58 1.67 0.00	26.47 1.59 0.00	27.80 1.57 0.00	35.14 2.17 0.00	41.63 2.58 0.00	37.32 2.44 0.00	32.22 2.30 0.00	33.09 2.25 0.00	32.23 2.30 0.00	31.61 2.31 0.00	32.23 2.36 0.00	32.56 2.13 0.00	38.42 2.51 0.00	43.35 3.29 0.00	51.52 3.93 -3.37	45.59 3.57 -0.01	44.17 3.37 -0.21	42.10 2.68 0.00	40.00 2.62 0.00	35.42 2.38 0.00	32.65 2.22 0.00
NYPA_POUCH1____GT 24155	28.39 1.98 0.00	26.35 1.68 0.00	26.02 1.82 0.00	25.66 1.74 0.00	26.51 1.64 0.00	27.77 1.55 0.00	35.14 2.17 0.00	41.55 2.50 0.00	37.14 2.27 0.00	32.10 2.18 0.00	32.88 2.04 0.00	32.05 2.13 0.00	31.50 2.20 0.00	32.11 2.24 0.00	32.38 1.95 0.00	38.21 2.30 0.00	43.31 3.24 0.00	51.52 3.93 -3.37	45.55 3.53 -0.01	44.17 3.37 -0.21	42.06 2.64 0.00	40.00 2.62 0.00	35.48 2.44 0.00	32.74 2.31 0.00
NYPA_VERNON____GT2 24162	28.18 1.77 0.00	26.22 1.56 0.00	25.85 1.65 0.00	25.54 1.63 0.00	26.42 1.54 0.00	27.77 1.55 0.00	35.10 2.14 0.00	41.59 2.54 0.00	37.32 2.44 0.00	32.19 2.27 0.00	33.09 2.25 0.00	32.20 2.27 0.00	31.58 2.29 0.00	32.20 2.33 0.00	32.56 2.13 0.00	38.38 2.48 0.00	43.23 3.16 0.00	51.42 3.85 -3.35	45.46 3.45 0.00	44.08 3.29 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.32 2.28 0.00	32.55 2.13 0.00
NYPA_VERNON____GT3 24163	28.18 1.77 0.00	26.22 1.56 0.00	25.85 1.65 0.00	25.54 1.63 0.00	26.42 1.54 0.00	27.77 1.55 0.00	35.10 2.14 0.00	41.59 2.54 0.00	37.32 2.44 0.00	32.19 2.27 0.00	33.09 2.25 0.00	32.20 2.27 0.00	31.58 2.29 0.00	32.20 2.33 0.00	32.56 2.13 0.00	38.38 2.48 0.00	43.23 3.16 0.00	51.42 3.85 -3.35	45.46 3.45 0.00	44.08 3.29 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.32 2.28 0.00	32.55 2.13 0.00
NYPA__ASTORIA_CC1 323568	28.18 1.77 0.00	26.22 1.56 0.00	25.87 1.67 0.00	25.56 1.65 0.00	26.42 1.54 0.00	27.80 1.57 0.00	35.07 2.11 0.00	41.55 2.50 0.00	37.25 2.37 0.00	32.19 2.27 0.00	33.09 2.25 0.00	32.20 2.27 0.00	31.58 2.29 0.00	32.17 2.30 0.00	32.56 2.13 0.00	38.35 2.44 0.00	43.19 3.13 0.00	51.38 3.80 -3.35	45.41 3.40 0.00	44.04 3.25 -0.20	42.02 2.60 0.00	39.85 2.47 0.00	35.29 2.25 0.00	32.55 2.13 0.00
NYPA__ASTORIA_CC2 323569	28.18 1.77 0.00	26.22 1.56 0.00	25.87 1.67 0.00	25.56 1.65 0.00	26.42 1.54 0.00	27.80 1.57 0.00	35.07 2.11 0.00	41.55 2.50 0.00	37.25 2.37 0.00	32.19 2.27 0.00	33.09 2.25 0.00	32.20 2.27 0.00	31.58 2.29 0.00	32.17 2.30 0.00	32.56 2.13 0.00	38.35 2.44 0.00	43.19 3.13 0.00	51.38 3.80 -3.35	45.41 3.40 0.00	44.04 3.25 -0.20	42.02 2.60 0.00	39.85 2.47 0.00	35.29 2.25 0.00	32.55 2.13 0.00
NYPA__HOLTSVILL 23794	36.49 2.56 -7.52	30.95 2.34 -3.94	26.46 2.25 0.00	26.21 2.30 0.00	27.24 2.36 0.00	37.66 2.49 -8.94	46.56 3.49 -10.11	61.31 4.06 -18.20	45.41 3.56 -6.97	35.07 2.96 -2.19	35.66 2.93 -1.89	34.40 2.93 -1.54	32.65 2.90 -0.45	33.77 2.99 -0.91	37.09 2.92 -3.74	44.63 3.84 -4.88	50.87 4.61 -6.20	63.47 5.22 -14.03	62.15 4.83 -15.30	55.56 4.59 -10.38	48.98 3.94 -5.61	47.84 3.70 -6.76	44.36 3.14 -8.18	37.54 2.92 -4.20
NYPA__HELLGATE_GT1 24158	28.31 1.90 0.00	26.30 1.63 0.00	26.08 1.86 -0.01	25.73 1.82 0.00	26.49 1.62 0.00	27.80 1.57 0.00	35.04 2.08 0.00	41.35 2.30 0.00	37.07 2.20 0.01	32.07 2.16 0.00	32.93 2.10 0.01	32.04 2.13 0.01	31.47 2.17 0.00	32.08 2.21 0.00	32.40 1.98 0.01	38.16 2.26 0.01	42.99 2.92 0.00	51.20 3.63 -3.35	45.29 3.28 0.00	43.88 3.08 -0.20	41.82 2.41 0.01	39.74 2.36 0.00	35.29 2.25 0.00	32.55 2.13 0.00
NYPA__HELLGATE_GT2 24159	28.31 1.90 0.00	26.30 1.63 0.00	26.08 1.86 -0.01	25.73 1.82 0.00	26.49 1.62 0.00	27.80 1.57 0.00	35.04 2.08 0.00	41.35 2.30 0.00	37.07 2.20 0.01	32.07 2.16 0.00	32.93 2.10 0.01	32.04 2.13 0.01	31.47 2.17 0.00	32.08 2.21 0.00	32.40 1.98 0.01	38.16 2.26 0.01	42.99 2.92 0.00	51.20 3.63 -3.35	45.29 3.28 0.00	43.88 3.08 -0.20	41.82 2.41 0.01	39.74 2.36 0.00	35.29 2.25 0.00	32.55 2.13 0.00
NYS_BARGE__HYD 23848	26.07 -0.34 0.00	24.32 -0.35 0.00	23.89 -0.32 0.00	23.51 -0.41 0.00	24.60 -0.27 0.00	25.70 -0.52 0.00	31.67 -1.29 0.00	36.43 -2.62 0.00	33.13 -1.74 0.00	28.75 -1.17 0.00	29.33 -1.51 0.00	28.40 -1.53 0.00	27.89 -1.41 0.00	28.32 -1.55 0.00	28.94 -1.49 0.00	32.89 -3.02 0.00	37.06 -3.01 0.00	41.85 -2.83 -0.46	39.24 -2.77 0.00	37.46 -3.17 -0.03	36.11 -3.31 0.00	33.31 -4.07 0.00	30.13 -2.91 0.00	28.42 -2.01 0.00
OAK ORCHARD__HYD 24046	26.31 -0.11 0.00	24.52 -0.15 0.00	24.06 -0.14 0.00	23.70 -0.22 0.00	24.80 -0.07 0.00	26.02 -0.21 0.00	32.37 -0.59 0.00	37.84 -1.21 0.00	34.14 -0.73 0.00	29.47 -0.45 0.00	30.23 -0.62 0.00	29.27 -0.66 0.00	28.71 -0.59 0.00	29.21 -0.66 0.00	29.83 -0.61 0.00	34.47 -1.44 0.00	38.78 -1.28 0.00	44.13 -0.49 -0.39	41.00 -1.01 0.00	39.32 -1.30 -0.02	37.92 -1.50 0.00	35.32 -2.06 0.00	31.59 -1.45 0.00	29.39 -1.03 0.00
OAKDALE__35_KV_LOAD 356122	26.94 0.53 0.00	25.14 0.47 0.00	24.67 0.46 0.00	24.34 0.43 0.00	25.37 0.50 0.00	26.70 0.47 0.00	33.49 0.53 0.00	39.56 0.51 0.00	35.30 0.42 0.00	30.36 0.45 0.00	31.18 0.34 0.00	30.23 0.30 0.00	29.59 0.29 0.00	30.14 0.27 0.00	30.65 0.21 0.00	36.12 0.22 0.00	40.63 0.56 0.00	45.94 0.62 -1.10	42.77 0.76 0.00	41.31 0.65 -0.06	39.82 0.39 0.00	37.49 0.11 0.00	33.24 0.20 0.00	30.73 0.30 0.00
OCC_CHEM__DRP 24175	25.46 -0.95 0.00	23.78 -0.89 0.00	23.33 -0.87 0.00	23.00 -0.91 0.00	24.03 -0.85 0.00	25.10 -1.13 0.00	30.72 -2.24 0.00	35.46 -3.59 0.00	31.91 -2.96 0.00	28.03 -1.88 0.00	28.62 -2.22 0.00	27.74 -2.18 0.00	27.22 -2.08 0.00	27.60 -2.27 0.00	27.69 -2.74 0.00	32.03 -3.88 0.00	35.98 -4.09 0.00	40.88 -3.80 -0.47	38.11 -3.91 0.00	36.44 -4.18 -0.03	35.09 -4.34 0.00	32.37 -5.01 0.00	29.37 -3.67 0.00	27.75 -2.68 0.00

OH_GEN_PROXY 24063	25.81 -0.61 0.00	24.10 -0.57 0.00	23.62 -0.58 0.00	23.24 -0.67 0.00	24.38 -0.50 0.00	25.44 -0.79 0.00	31.35 -1.61 0.00	36.24 -2.93 -0.12	32.70 -2.06 0.12	28.48 -1.44 0.00	29.09 -1.76 0.00	28.16 -1.77 0.00	27.66 -1.64 0.00	28.08 -1.79 0.00	28.70 -1.73 0.00	32.64 -3.27 0.00	36.74 -3.32 0.00	41.50 -3.18 -0.46	38.82 -3.19 0.00	37.09 -3.53 -0.03	35.76 -3.67 0.00	33.04 -4.34 0.00	29.90 -3.14 0.00	28.21 -2.22 0.00
OLIN_CORP_DRP 24177	25.62 -0.79 0.00	23.93 -0.74 0.00	23.53 -0.68 0.00	23.07 -0.84 0.00	24.18 -0.70 0.00	25.26 -0.97 0.00	30.95 -2.01 0.00	35.73 -3.32 0.00	32.16 -2.72 0.00	28.24 -1.68 0.00	28.81 -2.04 0.00	27.92 -2.01 0.00	27.39 -1.90 0.00	27.78 -2.09 0.00	27.88 -2.56 0.00	32.28 -3.63 0.00	36.26 -3.81 0.00	41.11 -3.58 -0.47	38.44 -3.57 0.00	36.77 -3.86 -0.03	35.40 -4.02 0.00	32.63 -4.75 0.00	29.57 -3.47 0.00	27.93 -2.49 0.00
OLIN_CORP_DSASP 323712	25.46 -0.95 0.00	23.78 -0.89 0.00	23.33 -0.87 0.00	22.93 -0.98 0.00	24.05 -0.82 0.00	25.10 -1.13 0.00	30.85 -2.11 0.00	35.46 -3.59 0.00	32.30 -2.58 0.00	28.03 -1.88 0.00	28.62 -2.22 0.00	27.74 -2.18 0.00	27.22 -2.08 0.00	27.63 -2.24 0.00	28.27 -2.16 0.00	32.03 -3.88 0.00	36.06 -4.01 0.00	40.84 -3.85 -0.47	38.11 -3.91 0.00	36.40 -4.22 -0.03	35.09 -4.34 0.00	32.37 -5.01 0.00	29.37 -3.67 0.00	27.75 -2.68 0.00
ONEIDA_HERK_LFGE 323681	26.89 0.48 0.00	25.04 0.37 0.00	24.59 0.39 0.00	24.27 0.36 0.00	25.27 0.40 0.00	26.78 0.55 0.00	33.82 0.86 0.00	40.06 1.01 0.00	35.64 0.77 0.00	30.39 0.48 0.00	31.31 0.46 0.00	30.29 0.36 0.00	29.65 0.35 0.00	30.23 0.36 0.00	30.86 0.43 0.00	36.63 0.72 0.00	41.19 1.12 0.00	45.75 1.41 -0.11	43.40 1.38 0.00	41.90 1.30 -0.01	40.60 1.18 0.00	38.39 1.01 0.00	33.83 0.79 0.00	31.09 0.67 0.00
ONEIDA___115KV_TB4 55905	27.28 0.87 0.00	25.43 0.76 0.00	24.96 0.75 0.00	24.63 0.72 0.00	25.67 0.80 0.00	27.17 0.94 0.00	34.25 1.29 0.00	40.53 1.48 0.00	36.10 1.22 0.00	30.81 0.90 0.00	31.71 0.86 0.00	30.70 0.78 0.00	30.03 0.73 0.00	30.62 0.75 0.00	31.26 0.82 0.00	37.06 1.15 0.00	41.71 1.64 0.00	46.46 2.03 -0.20	43.90 1.89 0.00	42.35 1.75 -0.01	40.96 1.54 0.00	38.69 1.31 0.00	34.13 1.09 0.00	31.43 1.00 0.00
ONONDAGA_REF_OCCRA 23987	26.46 0.05 0.00	24.69 0.02 0.00	24.23 0.02 0.00	23.91 0.00 0.00	24.92 0.05 0.00	26.25 0.03 0.00	32.90 -0.07 0.00	38.89 -0.16 0.00	34.70 -0.17 0.00	29.83 -0.09 0.00	30.66 -0.19 0.00	29.72 -0.21 0.00	29.09 -0.21 0.00	29.66 -0.21 0.00	30.16 -0.27 0.00	35.58 -0.32 0.00	39.98 -0.08 0.00	44.77 0.18 -0.37	42.10 0.08 0.00	40.66 0.04 -0.02	39.26 -0.16 0.00	37.04 -0.34 0.00	32.74 -0.30 0.00	30.18 -0.24 0.00
ONONDAGA___COGEN 23986	26.41 0.00 0.00	24.65 -0.02 0.00	24.21 0.00 0.00	23.89 -0.02 0.00	24.87 0.00 0.00	26.23 0.00 0.00	32.83 -0.13 0.00	38.85 -0.20 0.00	34.67 -0.21 0.00	29.80 -0.12 0.00	30.66 -0.19 0.00	29.72 -0.21 0.00	29.09 -0.21 0.00	29.63 -0.24 0.00	30.16 -0.27 0.00	35.58 -0.32 0.00	39.94 -0.12 0.00	44.74 0.18 -0.34	42.05 0.04 0.00	40.62 0.00 -0.02	39.26 -0.16 0.00	37.04 -0.34 0.00	32.74 -0.30 0.00	30.18 -0.24 0.00
ONTARIO___LFGE 23819	27.02 0.61 0.00	25.16 0.49 0.00	24.69 0.48 0.00	24.34 0.43 0.00	25.45 0.57 0.00	26.80 0.58 0.00	33.62 0.66 0.00	39.67 0.62 0.00	35.57 0.70 0.00	30.60 0.69 0.00	31.37 0.52 0.00	30.38 0.45 0.00	29.74 0.44 0.00	30.29 0.42 0.00	30.89 0.46 0.00	36.16 0.25 0.00	40.58 0.52 0.00	45.77 1.06 -0.49	42.98 0.97 0.00	41.44 0.81 -0.03	39.93 0.51 0.00	37.38 0.00 0.00	33.30 0.26 0.00	30.76 0.34 0.00
ORANGEVILLE_WT_PWR 323706	26.73 0.32 0.00	24.94 0.27 0.00	24.45 0.24 0.00	24.06 0.14 0.00	25.20 0.32 0.00	26.36 0.13 0.00	32.73 -0.23 0.00	40.38 1.33 0.00	35.99 1.12 0.00	30.84 0.93 0.00	31.58 0.74 0.00	30.70 0.78 0.00	30.09 0.79 0.00	30.65 0.78 0.00	31.28 0.85 0.00	36.66 0.76 0.00	41.27 1.20 0.00	46.23 1.19 -0.82	43.52 1.51 0.00	41.90 1.26 -0.05	40.33 0.91 0.00	37.83 0.45 0.00	33.67 0.63 0.00	31.19 0.76 0.00
ORANGEVILLE___ESR 323794	26.73 0.32 0.00	24.94 0.27 0.00	24.45 0.24 0.00	24.06 0.14 0.00	25.20 0.32 0.00	26.36 0.13 0.00	32.73 -0.23 0.00	40.38 1.33 0.00	35.99 1.12 0.00	30.84 0.93 0.00	31.58 0.74 0.00	30.70 0.78 0.00	30.09 0.79 0.00	30.65 0.78 0.00	31.28 0.85 0.00	36.66 0.76 0.00	41.27 1.20 0.00	46.23 1.19 -0.82	43.52 1.51 0.00	41.90 1.26 -0.05	40.33 0.91 0.00	37.83 0.45 0.00	33.67 0.63 0.00	31.19 0.76 0.00
OSWEGATCHIE___HYD 24044	25.33 -1.08 0.00	23.66 -1.01 0.00	23.14 -1.06 0.00	22.86 -1.05 0.00	23.80 -1.07 0.00	25.28 -0.94 0.00	31.94 -1.02 0.00	38.00 -1.05 0.00	33.83 -1.05 0.00	28.81 -1.11 0.00	29.58 -1.27 0.00	28.67 -1.26 0.00	28.10 -1.20 0.00	28.67 -1.20 0.00	29.31 -1.13 0.00	34.79 -1.11 0.00	38.86 -1.20 0.00	42.54 -1.77 -0.09	40.84 -1.18 0.00	39.46 -1.14 -0.01	38.59 -0.83 0.00	36.52 -0.86 0.00	32.11 -0.92 0.00	29.45 -0.97 0.00
OSWEGO___5 23606	25.91 -0.50 0.00	24.20 -0.47 0.00	23.74 -0.46 0.00	23.43 -0.48 0.00	24.43 -0.45 0.00	25.73 -0.50 0.00	32.20 -0.76 0.00	38.03 -1.02 0.00	34.01 -0.87 0.00	29.20 -0.72 0.00	30.07 -0.77 0.00	29.15 -0.78 0.00	28.54 -0.76 0.00	29.09 -0.78 0.00	29.64 -0.79 0.00	34.90 -1.01 0.00	39.07 -1.00 0.00	43.62 -0.84 -0.24	41.13 -0.88 0.00	39.72 -0.89 -0.01	38.40 -1.03 0.00	36.26 -1.12 0.00	32.08 -0.96 0.00	29.61 -0.82 0.00
OSWEGO___6 23613	25.91 -0.50 0.00	24.20 -0.47 0.00	23.74 -0.46 0.00	23.43 -0.48 0.00	24.43 -0.45 0.00	25.73 -0.50 0.00	32.20 -0.76 0.00	38.03 -1.02 0.00	34.01 -0.87 0.00	29.20 -0.72 0.00	30.07 -0.77 0.00	29.15 -0.78 0.00	28.54 -0.76 0.00	29.09 -0.78 0.00	29.64 -0.79 0.00	34.90 -1.01 0.00	39.07 -1.00 0.00	43.62 -0.84 -0.24	41.13 -0.88 0.00	39.72 -0.89 -0.01	38.40 -1.03 0.00	36.26 -1.12 0.00	32.08 -0.96 0.00	29.61 -0.82 0.00
OUTOKUMPU-AB___DRP 24206	26.31 -0.11 0.00	24.55 -0.12 0.00	24.08 -0.12 0.00	23.70 -0.22 0.00	24.80 -0.07 0.00	25.91 -0.31 0.00	31.84 -1.12 0.00	36.75 -2.30 0.00	33.06 -1.81 0.00	29.02 -0.90 0.00	29.61 -1.23 0.00	28.67 -1.26 0.00	28.15 -1.14 0.00	28.53 -1.34 0.00	28.67 -1.77 0.00	33.18 -2.73 0.00	37.34 -2.72 0.00	42.08 -2.61 -0.47	39.58 -2.44 0.00	37.86 -2.76 -0.03	36.43 -3.00 0.00	33.60 -3.78 0.00	30.40 -2.64 0.00	28.66 -1.76 0.00
OXBOW___BTM 323836	25.96 -0.45 0.00	24.23 -0.44 0.00	23.77 -0.44 0.00	23.39 -0.53 0.00	24.48 -0.40 0.00	25.57 -0.66 0.00	31.38 -1.58 0.00	36.20 -2.85 0.00	32.58 -2.30 0.00	28.60 -1.32 0.00	29.21 -1.63 0.00	28.28 -1.65 0.00	27.77 -1.52 0.00	28.14 -1.73 0.00	28.27 -2.16 0.00	32.71 -3.20 0.00	36.78 -3.29 0.00	41.59 -3.10 -0.47	38.99 -3.02 0.00	37.25 -3.37 -0.03	35.87 -3.55 0.00	33.08 -4.30 0.00	29.97 -3.07 0.00	28.27 -2.16 0.00

OXBOW____ 24026	25.94 -0.47 0.00	24.23 -0.44 0.00	23.77 -0.43 0.00	23.36 -0.55 0.00	24.50 -0.37 0.00	25.57 -0.65 0.00	31.51 -1.45 0.00	36.24 -2.81 0.00	32.96 -1.92 0.00	28.63 -1.29 0.00	29.21 -1.64 0.00	28.28 -1.65 0.00	27.77 -1.52 0.00	28.20 -1.67 0.00	28.82 -1.61 0.00	32.71 -3.20 0.00	36.86 -3.21 0.00	41.59 -3.10 -0.47	38.99 -3.03 0.00	37.21 -3.41 -0.03	35.87 -3.55 0.00	33.08 -4.30 0.00	29.97 -3.07 0.00	28.29 -2.13 0.00
OXY_CHEM_DSASP 323612	25.46 -0.95 0.00	23.78 -0.89 0.00	23.33 -0.87 0.00	23.00 -0.91 0.00	24.03 -0.85 0.00	25.10 -1.13 0.00	30.72 -2.24 0.00	35.46 -3.59 0.00	31.91 -2.96 0.00	28.03 -1.88 0.00	28.62 -2.22 0.00	27.74 -2.18 0.00	27.22 -2.08 0.00	27.60 -2.27 0.00	27.69 -2.74 0.00	32.03 -3.88 0.00	35.98 -4.09 0.00	40.88 -3.80 -0.47	38.11 -3.91 0.00	36.44 -4.18 -0.03	35.09 -4.34 0.00	32.37 -5.01 0.00	29.37 -3.67 0.00	27.75 -2.68 0.00
OZONE_PARK_ESR 323760	28.23 1.82 0.00	26.30 1.63 0.00	25.88 1.67 0.00	25.56 1.65 0.00	26.49 1.62 0.00	27.90 1.68 0.00	35.37 2.41 0.00	41.90 2.85 0.00	37.63 2.76 0.00	32.40 2.48 0.00	33.34 2.50 0.00	32.38 2.45 0.00	31.79 2.49 0.00	32.35 2.48 0.00	32.87 2.43 0.00	38.71 2.80 0.00	43.63 3.57 0.00	51.73 4.16 -3.35	45.84 3.82 0.00	44.45 3.65 -0.20	42.46 3.04 0.00	40.22 2.84 0.00	35.55 2.51 0.00	32.68 2.25 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.46 -0.95 0.00	23.78 -0.89 0.00	23.33 -0.87 0.00	23.00 -0.91 0.00	24.03 -0.85 0.00	25.10 -1.13 0.00	30.72 -2.24 0.00	35.46 -3.59 0.00	31.91 -2.96 0.00	28.03 -1.88 0.00	28.62 -2.22 0.00	27.74 -2.18 0.00	27.22 -2.08 0.00	27.60 -2.27 0.00	27.69 -2.74 0.00	32.03 -3.88 0.00	35.98 -4.09 0.00	40.88 -3.80 -0.47	38.11 -3.91 0.00	36.44 -4.18 -0.03	35.09 -4.34 0.00	32.37 -5.01 0.00	29.37 -3.67 0.00	27.75 -2.68 0.00
PACKARD__115KV_DUPONT_184 80571	25.46 -0.95 0.00	23.78 -0.89 0.00	23.33 -0.87 0.00	23.00 -0.91 0.00	24.03 -0.85 0.00	25.10 -1.13 0.00	30.72 -2.24 0.00	35.46 -3.59 0.00	31.91 -2.96 0.00	28.03 -1.88 0.00	28.62 -2.22 0.00	27.74 -2.18 0.00	27.22 -2.08 0.00	27.60 -2.27 0.00	27.69 -2.74 0.00	32.03 -3.88 0.00	35.98 -4.09 0.00	40.88 -3.80 -0.47	38.11 -3.91 0.00	36.44 -4.18 -0.03	35.09 -4.34 0.00	32.37 -5.01 0.00	29.37 -3.67 0.00	27.75 -2.68 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.26 1.85 0.00	26.30 1.63 0.00	26.00 1.79 0.00	25.68 1.77 0.00	26.46 1.59 0.00	27.77 1.55 0.00	35.00 2.04 0.00	41.31 2.26 0.00	37.11 2.23 0.00	32.01 2.09 0.00	32.91 2.07 0.00	31.99 2.06 0.00	31.44 2.14 0.00	31.99 2.12 0.00	32.47 2.04 0.00	38.21 2.30 0.00	43.07 3.00 0.00	51.20 3.63 -3.35	45.29 3.28 0.00	43.88 3.09 -0.20	41.87 2.44 0.00	39.74 2.35 0.00	35.29 2.25 0.00	32.56 2.13 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.63 2.22 0.00	26.62 1.95 0.00	26.34 2.13 0.00	26.02 2.10 0.00	26.79 1.92 0.00	28.11 1.89 0.00	35.43 2.47 0.00	41.82 2.77 0.00	37.56 2.69 0.00	32.40 2.48 0.00	33.25 2.41 0.00	32.32 2.39 0.00	31.76 2.46 0.00	32.32 2.45 0.00	32.81 2.37 0.00	38.56 2.66 0.00	43.55 3.49 0.00	51.73 4.16 -3.35	45.75 3.74 0.00	44.36 3.57 -0.20	42.30 2.88 0.00	40.15 2.77 0.00	35.65 2.61 0.00	32.92 2.49 0.00
PATROON__115KV_TB1 80586	27.05 0.63 0.00	25.29 0.62 0.00	24.88 0.68 0.00	24.61 0.69 0.00	25.54 0.67 0.00	26.88 0.66 0.00	33.95 0.99 0.00	40.22 1.17 0.00	35.89 1.01 0.00	30.75 0.84 0.00	31.92 1.08 0.00	31.00 1.08 0.00	30.26 0.97 0.00	30.92 1.05 0.00	31.53 1.10 0.00	37.20 1.29 0.00	41.75 1.68 0.00	50.44 2.03 -4.19	43.90 1.89 0.00	42.67 1.83 -0.25	40.84 1.42 0.00	38.73 1.35 0.00	34.23 1.19 0.00	31.52 1.10 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.10 0.69 0.00	25.26 0.59 0.00	24.79 0.58 0.00	24.37 0.45 0.00	25.52 0.65 0.00	26.67 0.45 0.00	32.99 0.03 0.00	38.19 -0.86 0.00	34.21 -0.66 0.00	29.92 0.00 0.00	30.51 -0.34 0.00	29.54 -0.39 0.00	29.00 -0.29 0.00	29.42 -0.45 0.00	29.64 -0.79 0.00	34.36 -1.54 0.00	38.70 -1.36 0.00	41.82 -2.92 -0.51	40.96 -1.05 0.00	39.25 -1.38 -0.03	37.77 -1.66 0.00	34.88 -2.50 0.00	31.45 -1.59 0.00	29.57 -0.85 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.15 1.74 0.00	26.27 1.60 0.00	25.80 1.60 0.00	25.51 1.60 0.00	26.42 1.54 0.00	27.80 1.57 0.00	35.17 2.21 0.00	41.74 2.69 0.00	37.53 2.65 0.00	32.13 2.21 0.00	33.10 2.25 0.00	32.08 2.15 0.00	31.38 2.08 0.00	31.96 2.09 0.00	32.56 2.13 0.00	38.53 2.62 0.00	43.35 3.29 0.00	51.70 4.07 -3.41	45.79 3.78 0.00	44.41 3.61 -0.20	42.58 3.15 0.00	40.26 2.88 0.00	35.48 2.44 0.00	32.65 2.22 0.00
PEEKSKILL____ 23653	27.86 1.45 0.00	25.98 1.31 0.00	25.54 1.33 0.00	25.25 1.34 0.00	26.17 1.29 0.00	27.56 1.34 0.00	34.87 1.91 0.00	41.35 2.30 0.00	37.04 2.16 0.00	31.83 1.92 0.00	32.82 1.98 0.00	31.87 1.94 0.00	31.20 1.90 0.00	31.81 1.94 0.00	32.26 1.83 0.00	38.13 2.23 0.00	42.83 2.76 0.00	50.90 3.36 -3.32	45.12 3.11 0.00	43.75 2.96 -0.19	41.87 2.45 0.00	39.66 2.28 0.00	35.06 2.02 0.00	32.25 1.83 0.00
PGE MADISON__WINDPWR 24146	29.34 2.93 0.00	27.26 2.59 0.00	26.77 2.56 0.00	26.35 2.44 0.00	27.48 2.61 0.00	29.24 3.01 0.00	37.15 4.19 0.00	44.01 4.96 0.00	39.10 4.22 0.00	33.06 3.14 0.00	33.78 2.93 0.00	32.68 2.75 0.00	32.08 2.78 0.00	32.65 2.78 0.00	33.48 3.04 0.00	39.96 4.06 0.00	45.51 5.45 0.00	51.83 6.54 -1.06	48.36 6.34 0.00	46.63 5.97 -0.06	45.02 5.60 0.00	42.13 4.75 0.00	37.17 4.13 0.00	34.20 3.77 0.00
PIERCEFIELD__HYD 23852	25.20 -1.21 0.00	23.58 -1.09 0.00	23.04 -1.16 0.00	22.79 -1.12 0.00	23.68 -1.19 0.00	25.18 -1.05 0.00	31.77 -1.19 0.00	37.88 -1.17 0.00	33.80 -1.08 0.00	28.84 -1.08 0.00	29.58 -1.26 0.00	28.73 -1.20 0.00	28.24 -1.05 0.00	28.79 -1.08 0.00	29.43 -1.00 0.00	34.83 -1.08 0.00	38.50 -1.56 0.00	41.39 -2.83 0.00	40.25 -1.76 0.00	38.93 -1.66 0.00	38.36 -1.06 0.00	36.45 -0.93 0.00	32.08 -0.96 0.00	29.39 -1.03 0.00
PINELAWN_CC_1 323563	36.33 2.40 -7.52	30.80 2.19 -3.94	26.34 2.13 0.00	26.06 2.15 0.00	27.09 2.21 0.00	37.47 2.31 -8.94	46.30 3.23 -10.11	61.08 3.83 -18.20	45.30 3.45 -6.97	35.10 2.99 -2.19	35.79 3.05 -1.89	34.49 3.02 -1.54	32.70 2.96 -0.45	33.80 3.02 -0.91	37.12 2.95 -3.74	44.41 3.63 -4.88	50.67 4.41 -6.20	63.43 5.17 -14.03	62.15 4.83 -15.30	55.56 4.59 -10.38	48.94 3.90 -5.61	47.81 3.67 -6.76	44.43 3.20 -8.18	37.54 2.92 -4.20
PJM_GEN_HTP_PROXY 323702	28.00 1.58 0.00	26.10 1.43 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.29 1.42 0.00	27.69 1.47 0.00	35.07 2.11 0.00	41.75 2.58 -0.12	37.16 2.40 0.12	32.13 2.21 0.00	33.07 2.22 0.00	32.17 2.25 0.00	31.50 2.20 0.00	32.11 2.24 0.00	32.53 2.10 0.00	38.38 2.48 0.00	43.15 3.09 0.00	51.29 3.72 -3.35	45.37 3.36 0.00	44.00 3.21 -0.20	42.06 2.64 0.00	39.85 2.47 0.00	35.22 2.18 0.00	32.43 2.01 0.00

PJM_GEN_KEystone 24065	27.10 0.69 0.00	25.29 0.62 0.00	24.83 0.63 0.00	24.48 0.57 0.00	25.52 0.65 0.00	26.75 0.52 0.00	33.62 0.66 0.00	39.60 0.43 -0.12	35.28 0.52 0.12	30.51 0.60 0.00	31.00 0.46 0.31	30.18 0.45 0.20	27.09 0.47 2.67	26.73 0.45 3.59	27.95 0.39 2.88	29.80 0.07 6.18	35.58 0.40 4.89	44.20 0.44 0.46	37.82 0.63 4.82	35.65 0.41 5.35	33.30 0.04 6.16	32.50 -0.26 4.62	30.50 0.00 2.54	29.33 0.21 1.31
PJM_GEN_NEPTUNE_PROXY 323594	35.83 1.90 -7.52	30.33 1.73 -3.94	25.90 1.69 0.00	25.63 1.72 0.00	26.61 1.74 0.00	36.95 1.78 -8.94	45.54 2.47 -10.11	60.33 2.97 -18.32	44.48 2.75 -6.85	34.59 2.48 -2.19	35.26 2.53 -1.89	33.98 2.51 -1.54	32.21 2.46 -0.45	33.29 2.51 -0.91	36.57 2.40 -3.74	43.66 2.87 -4.88	49.79 3.53 -6.20	62.41 4.16 -14.03	61.18 3.86 -15.30	54.63 3.66 -10.38	48.11 3.08 -5.61	47.06 2.92 -6.76	43.80 2.58 -8.18	36.96 2.34 -4.20
PJM_GEN_VFT_PROXY 323633	27.89 1.48 0.00	25.98 1.31 0.00	25.56 1.35 0.00	25.23 1.31 0.00	26.17 1.29 0.00	27.56 1.34 0.00	34.94 1.98 0.00	41.59 2.42 -0.12	37.02 2.27 0.12	32.04 2.12 0.00	32.97 2.13 0.00	32.05 2.13 0.00	31.41 2.11 0.00	32.02 2.15 0.00	32.44 2.01 0.00	38.24 2.33 0.00	42.99 2.92 0.00	51.07 3.49 -3.35	45.17 3.15 0.00	43.80 3.00 -0.20	41.87 2.45 0.00	39.70 2.32 0.00	35.09 2.05 0.00	32.25 1.83 0.00
PLATSBURG_115KV_PMLD1 355749	26.65 0.24 0.00	24.92 0.25 0.00	24.28 0.07 0.00	24.03 0.12 0.00	25.00 0.12 0.00	26.59 0.37 0.00	33.49 0.53 0.00	39.87 0.82 0.00	35.61 0.73 0.00	30.42 0.51 0.00	31.15 0.31 0.00	30.29 0.36 0.00	29.71 0.41 0.00	30.29 0.42 0.00	30.92 0.49 0.00	36.45 0.54 0.00	40.35 0.28 0.00	44.22 0.00 0.00	42.31 0.29 0.00	40.88 0.28 0.00	40.17 0.75 0.00	38.17 0.78 0.00	33.63 0.59 0.00	30.91 0.49 0.00
PLEASANTVLY___LBMP 24000	27.76 1.35 0.00	25.93 1.26 0.00	25.46 1.26 0.00	25.18 1.27 0.00	26.14 1.27 0.00	27.48 1.26 0.00	34.74 1.78 0.00	41.16 2.11 0.00	36.83 1.95 0.00	31.59 1.68 0.00	32.66 1.82 0.00	31.69 1.77 0.00	31.03 1.73 0.00	31.63 1.76 0.00	32.20 1.77 0.00	37.99 2.08 0.00	42.71 2.64 0.00	50.87 3.14 -3.51	44.91 2.90 0.00	43.56 2.76 -0.21	41.67 2.25 0.00	39.55 2.17 0.00	34.96 1.92 0.00	32.16 1.73 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.94 1.53 0.00	26.08 1.41 0.00	25.63 1.43 0.00	25.32 1.41 0.00	26.27 1.39 0.00	27.64 1.42 0.00	34.97 2.01 0.00	41.47 2.42 0.00	37.21 2.34 0.00	31.95 2.03 0.00	32.94 2.10 0.00	31.99 2.06 0.00	31.32 2.02 0.00	31.93 2.06 0.00	32.50 2.07 0.00	38.31 2.41 0.00	43.11 3.04 0.00	51.22 3.63 -3.38	45.33 3.32 0.00	43.96 3.17 -0.20	42.06 2.64 0.00	39.85 2.47 0.00	35.22 2.18 0.00	32.40 1.98 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.94 1.53 0.00	26.08 1.41 0.00	25.63 1.43 0.00	25.32 1.41 0.00	26.27 1.39 0.00	27.64 1.42 0.00	34.97 2.01 0.00	41.47 2.42 0.00	37.21 2.34 0.00	31.95 2.03 0.00	32.94 2.10 0.00	31.99 2.06 0.00	31.32 2.02 0.00	31.93 2.06 0.00	32.50 2.07 0.00	38.31 2.41 0.00	43.11 3.04 0.00	51.22 3.63 -3.38	45.33 3.32 0.00	43.96 3.17 -0.20	42.06 2.64 0.00	39.85 2.47 0.00	35.22 2.18 0.00	32.40 1.98 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.94 1.53 0.00	26.08 1.41 0.00	25.61 1.40 0.00	25.32 1.41 0.00	26.29 1.42 0.00	27.64 1.42 0.00	34.97 2.01 0.00	41.31 2.26 0.00	37.04 2.16 0.00	31.74 1.82 0.00	32.76 1.91 0.00	31.75 1.83 0.00	31.06 1.76 0.00	31.66 1.79 0.00	32.29 1.86 0.00	38.17 2.26 0.00	42.95 2.88 0.00	51.18 3.49 -3.46	45.29 3.28 0.00	43.92 3.13 -0.20	41.98 2.56 0.00	39.81 2.43 0.00	35.15 2.11 0.00	32.37 1.95 0.00
POLETTI_____ 23519	28.00 1.58 0.00	26.10 1.43 0.00	25.66 1.45 0.00	25.35 1.43 0.00	26.29 1.42 0.00	27.67 1.44 0.00	35.04 2.08 0.00	41.51 2.46 0.00	37.25 2.37 0.00	32.10 2.18 0.00	33.03 2.19 0.00	32.08 2.15 0.00	31.47 2.17 0.00	32.05 2.18 0.00	32.59 2.16 0.00	38.31 2.41 0.00	43.15 3.09 0.00	51.25 3.67 -3.35	45.33 3.32 0.00	43.96 3.17 -0.20	42.02 2.60 0.00	39.81 2.43 0.00	35.22 2.18 0.00	32.40 1.98 0.00
POMONA___ESR 323819	27.84 1.43 0.00	25.95 1.28 0.00	25.51 1.31 0.00	25.20 1.29 0.00	26.14 1.27 0.00	27.51 1.28 0.00	34.84 1.88 0.00	41.27 2.22 0.00	36.93 2.06 0.00	31.77 1.86 0.00	32.73 1.88 0.00	31.78 1.86 0.00	31.08 1.79 0.00	31.69 1.82 0.00	32.17 1.73 0.00	38.03 2.12 0.00	42.75 2.68 0.00	50.72 3.27 -3.23	45.04 3.03 0.00	43.63 2.84 -0.19	41.75 2.33 0.00	39.59 2.20 0.00	34.96 1.92 0.00	32.16 1.73 0.00
PORT_JEFF_3 23555	36.60 2.67 -7.52	31.05 2.44 -3.94	26.55 2.35 0.00	26.30 2.39 0.00	27.34 2.46 0.00	37.76 2.60 -8.94	46.69 3.63 -10.11	61.39 4.14 -18.20	45.54 3.70 -6.97	35.19 3.08 -2.19	35.79 3.05 -1.89	34.52 3.05 -1.54	32.74 2.99 -0.45	33.89 3.11 -0.91	37.21 3.04 -3.74	44.77 3.99 -4.88	51.03 4.77 -6.20	63.69 5.44 -14.03	62.35 5.04 -15.30	55.81 4.83 -10.38	49.17 4.14 -5.61	48.03 3.89 -6.76	44.53 3.30 -8.18	37.69 3.07 -4.20
PORT_JEFF_4 23616	36.60 2.67 -7.52	31.05 2.44 -3.94	26.55 2.35 0.00	26.30 2.39 0.00	27.34 2.46 0.00	37.76 2.60 -8.94	46.69 3.63 -10.11	61.39 4.14 -18.20	45.54 3.70 -6.97	35.19 3.08 -2.19	35.79 3.05 -1.89	34.52 3.05 -1.54	32.74 2.99 -0.45	33.89 3.11 -0.91	37.21 3.04 -3.74	44.77 3.99 -4.88	51.03 4.77 -6.20	63.69 5.44 -14.03	62.35 5.04 -15.30	55.81 4.83 -10.38	49.17 4.14 -5.61	48.03 3.89 -6.76	44.53 3.30 -8.18	37.69 3.07 -4.20
PORT_JEFF_IC 23713	36.60 2.67 -7.52	31.05 2.44 -3.94	26.55 2.35 0.00	26.30 2.39 0.00	27.34 2.46 0.00	37.76 2.60 -8.94	46.66 3.59 -10.11	61.31 4.06 -18.20	45.54 3.70 -6.97	35.19 3.08 -2.19	35.82 3.08 -1.89	34.55 3.08 -1.54	32.76 3.02 -0.45	33.89 3.11 -0.91	37.24 3.07 -3.74	44.81 4.02 -4.88	51.07 4.81 -6.20	63.74 5.48 -14.03	62.40 5.08 -15.30	55.81 4.83 -10.38	49.21 4.18 -5.61	48.07 3.92 -6.76	44.56 3.34 -8.18	37.69 3.07 -4.20
PPL PILGRIM_ST_GT1 24216	36.55 2.62 -7.52	31.03 2.42 -3.94	26.53 2.32 0.00	26.28 2.37 0.00	27.31 2.44 0.00	37.71 2.54 -8.94	46.63 3.56 -10.11	61.43 4.18 -18.20	45.61 3.77 -6.97	35.28 3.17 -2.19	35.97 3.24 -1.89	34.67 3.20 -1.54	32.91 3.17 -0.45	34.01 3.23 -0.91	37.36 3.19 -3.74	44.77 3.99 -4.88	51.11 4.85 -6.20	63.92 5.66 -14.03	62.52 5.21 -15.30	55.93 4.95 -10.38	49.33 4.30 -5.61	48.14 4.00 -6.76	44.66 3.44 -8.18	37.78 3.16 -4.20
PPL PILGRIM_ST_GT2 24217	36.55 2.62 -7.52	31.03 2.42 -3.94	26.53 2.32 0.00	26.28 2.37 0.00	27.31 2.44 0.00	37.71 2.54 -8.94	46.63 3.56 -10.11	61.43 4.18 -18.20	45.61 3.77 -6.97	35.28 3.17 -2.19	35.97 3.24 -1.89	34.67 3.20 -1.54	32.91 3.17 -0.45	34.01 3.23 -0.91	37.36 3.19 -3.74	44.77 3.99 -4.88	51.11 4.85 -6.20	63.92 5.66 -14.03	62.52 5.21 -15.30	55.93 4.95 -10.38	49.33 4.30 -5.61	48.14 4.00 -6.76	44.66 3.44 -8.18	37.78 3.16 -4.20

PPL_SHRM_GT3 24213	36.70 2.77 -7.52	31.15 2.54 -3.94	26.65 2.44 0.00	26.40 2.49 0.00	27.44 2.56 0.00	37.89 2.73 -8.94	46.89 3.82 -10.11	61.70 4.45 -18.20	45.47 3.63 -6.97	35.01 2.90 -2.19	35.48 2.74 -1.89	34.28 2.81 -1.54	32.53 2.78 -0.45	33.68 2.90 -0.91	37.00 2.83 -3.74	44.88 4.09 -4.88	50.99 4.73 -6.20	63.34 5.08 -14.03	62.06 4.75 -15.30	55.48 4.51 -10.38	48.86 3.82 -5.61	47.77 3.62 -6.76	44.26 3.04 -8.18	37.51 2.89 -4.20
PPL_SHRM_GT4 24214	36.70 2.77 -7.52	31.15 2.54 -3.94	26.65 2.44 0.00	26.40 2.49 0.00	27.44 2.56 0.00	37.89 2.73 -8.94	46.89 3.82 -10.11	61.70 4.45 -18.20	45.47 3.63 -6.97	35.01 2.90 -2.19	35.48 2.74 -1.89	34.28 2.81 -1.54	32.53 2.78 -0.45	33.68 2.90 -0.91	37.00 2.83 -3.74	44.88 4.09 -4.88	50.99 4.73 -6.20	63.34 5.08 -14.03	62.06 4.75 -15.30	55.48 4.51 -10.38	48.86 3.82 -5.61	47.77 3.62 -6.76	44.26 3.04 -8.18	37.51 2.89 -4.20
PROJECT___ORANGE 1 24174	26.33 -0.08 0.00	24.57 -0.10 0.00	24.11 -0.10 0.00	23.79 -0.12 0.00	24.80 -0.07 0.00	26.12 -0.10 0.00	32.66 -0.30 0.00	38.58 -0.47 0.00	34.46 -0.42 0.00	29.62 -0.30 0.00	30.47 -0.37 0.00	29.54 -0.39 0.00	28.92 -0.38 0.00	29.45 -0.42 0.00	29.98 -0.46 0.00	35.33 -0.57 0.00	39.66 -0.40 0.00	44.39 -0.13 -0.30	41.76 -0.25 0.00	40.33 -0.28 -0.02	38.95 -0.47 0.00	36.74 -0.64 0.00	32.51 -0.53 0.00	29.97 -0.46 0.00
PROJECT___ORANGE 2 24166	26.33 -0.08 0.00	24.57 -0.10 0.00	24.11 -0.10 0.00	23.79 -0.12 0.00	24.80 -0.07 0.00	26.12 -0.10 0.00	32.66 -0.30 0.00	38.58 -0.47 0.00	34.46 -0.42 0.00	29.62 -0.30 0.00	30.47 -0.37 0.00	29.54 -0.39 0.00	28.92 -0.38 0.00	29.45 -0.42 0.00	29.98 -0.46 0.00	35.33 -0.57 0.00	39.66 -0.40 0.00	44.39 -0.13 -0.30	41.76 -0.25 0.00	40.33 -0.28 -0.02	38.95 -0.47 0.00	36.74 -0.64 0.00	32.51 -0.53 0.00	29.97 -0.46 0.00
PUCKETT___SOLAR 323809	27.60 1.19 0.00	25.71 1.04 0.00	25.25 1.04 0.00	24.89 0.98 0.00	25.94 1.07 0.00	27.38 1.15 0.00	34.54 1.58 0.00	40.85 1.80 0.00	36.41 1.53 0.00	31.11 1.20 0.00	31.83 0.99 0.00	30.79 0.87 0.00	30.15 0.85 0.00	30.71 0.84 0.00	31.38 0.94 0.00	37.13 1.22 0.00	41.87 1.80 0.00	47.52 2.17 -1.14	44.24 2.23 0.00	42.69 2.03 -0.07	41.15 1.73 0.00	38.69 1.31 0.00	34.23 1.19 0.00	31.58 1.16 0.00
PYRITES___HYD 24023	25.75 -0.66 0.00	24.10 -0.57 0.00	23.53 -0.68 0.00	23.27 -0.65 0.00	24.20 -0.67 0.00	25.78 -0.45 0.00	32.57 -0.40 0.00	38.93 -0.12 0.00	34.74 -0.14 0.00	29.62 -0.30 0.00	30.38 -0.46 0.00	29.45 -0.48 0.00	29.00 -0.29 0.00	29.60 -0.27 0.00	30.28 -0.15 0.00	35.87 -0.04 0.00	39.50 -0.56 0.00	42.50 -1.72 0.00	41.34 -0.67 0.00	39.99 -0.61 0.00	39.42 0.00 0.00	37.42 0.04 0.00	32.91 -0.13 0.00	30.15 -0.27 0.00
QUAKERRD_115KV_BK1 80622	25.65 -0.77 0.00	23.93 -0.74 0.00	23.45 -0.75 0.00	23.15 -0.77 0.00	24.18 -0.70 0.00	25.41 -0.81 0.00	31.61 -1.35 0.00	37.17 -1.87 0.00	33.27 -1.60 0.00	28.84 -1.08 0.00	29.61 -1.23 0.00	28.70 -1.23 0.00	28.13 -1.17 0.00	28.59 -1.28 0.00	28.94 -1.49 0.00	33.93 -1.97 0.00	38.10 -1.96 0.00	43.32 -1.28 -0.38	40.25 -1.76 0.00	38.71 -1.91 -0.02	37.33 -2.09 0.00	34.91 -2.47 0.00	31.12 -1.92 0.00	28.84 -1.58 0.00
QUENSBRY_115KV_TB8 356137	28.10 1.69 0.00	26.17 1.50 0.00	25.68 1.48 0.00	25.39 1.48 0.00	26.46 1.59 0.00	27.98 1.76 0.00	35.53 2.57 0.00	42.17 3.12 0.00	37.95 3.07 0.00	32.28 2.36 0.00	33.34 2.50 0.00	32.32 2.39 0.00	31.17 1.88 0.00	31.84 1.97 0.00	32.59 2.16 0.00	37.81 1.90 0.00	42.51 2.44 0.00	51.74 3.23 -4.29	45.12 3.11 0.00	43.85 3.00 -0.25	41.98 2.56 0.00	39.62 2.24 0.00	34.92 1.88 0.00	32.83 2.40 0.00
RAMAPO___LBMP 323565	27.76 1.35 0.00	25.88 1.21 0.00	25.44 1.23 0.00	25.13 1.22 0.00	26.07 1.19 0.00	27.43 1.21 0.00	34.71 1.75 0.00	41.12 2.07 0.00	36.83 1.95 0.00	31.62 1.71 0.00	32.57 1.73 0.00	31.63 1.71 0.00	30.97 1.67 0.00	31.57 1.70 0.00	32.14 1.70 0.00	37.88 1.97 0.00	42.63 2.56 0.00	50.54 3.10 -3.22	44.83 2.81 0.00	43.46 2.68 -0.19	41.59 2.17 0.00	39.44 2.06 0.00	34.82 1.78 0.00	32.07 1.64 0.00
RANKINE____ 23646	26.73 0.32 0.00	24.94 0.27 0.00	24.45 0.24 0.00	24.03 0.12 0.00	25.17 0.30 0.00	26.33 0.10 0.00	32.47 -0.49 0.00	37.45 -1.60 0.00	33.62 -1.26 0.00	29.47 -0.45 0.00	30.07 -0.77 0.00	29.12 -0.81 0.00	28.59 -0.70 0.00	28.97 -0.90 0.00	29.16 -1.28 0.00	33.75 -2.15 0.00	37.98 -2.08 0.00	42.20 -2.52 -0.50	40.25 -1.76 0.00	38.51 -2.11 -0.03	37.06 -2.37 0.00	34.20 -3.18 0.00	30.93 -2.11 0.00	29.12 -1.31 0.00
RAVENSWOOD_GT2_1 24244	28.05 1.64 0.00	26.15 1.48 0.00	25.71 1.50 0.00	25.39 1.48 0.00	26.34 1.47 0.00	27.72 1.49 0.00	35.07 2.11 0.00	41.55 2.50 0.00	37.32 2.44 0.00	32.13 2.21 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.49 2.20 0.00	32.08 2.21 0.00	32.62 2.19 0.00	38.38 2.48 0.00	43.23 3.17 0.00	51.33 3.76 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.10 2.68 0.00	39.88 2.50 0.00	35.25 2.21 0.00	32.46 2.04 0.00
RAVENSWOOD_GT2_2 24245	28.05 1.64 0.00	26.15 1.48 0.00	25.71 1.50 0.00	25.39 1.48 0.00	26.34 1.47 0.00	27.72 1.49 0.00	35.07 2.11 0.00	41.55 2.50 0.00	37.32 2.44 0.00	32.13 2.21 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.49 2.20 0.00	32.08 2.21 0.00	32.62 2.19 0.00	38.38 2.48 0.00	43.23 3.17 0.00	51.33 3.76 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.10 2.68 0.00	39.88 2.50 0.00	35.25 2.21 0.00	32.46 2.04 0.00
RAVENSWOOD_GT2_3 24246	28.05 1.64 0.00	26.15 1.48 0.00	25.73 1.52 0.00	25.42 1.51 0.00	26.34 1.47 0.00	27.72 1.49 0.00	35.10 2.14 0.00	41.59 2.54 0.00	37.32 2.44 0.00	32.13 2.21 0.00	33.10 2.25 0.00	32.14 2.21 0.00	31.52 2.23 0.00	32.11 2.24 0.00	32.62 2.19 0.00	38.42 2.51 0.00	43.27 3.21 0.00	51.33 3.76 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.10 2.68 0.00	39.88 2.50 0.00	35.29 2.25 0.00	32.46 2.04 0.00
RAVENSWOOD_GT2_4 24247	28.05 1.64 0.00	26.15 1.48 0.00	25.73 1.52 0.00	25.42 1.51 0.00	26.34 1.47 0.00	27.72 1.49 0.00	35.10 2.14 0.00	41.59 2.54 0.00	37.32 2.44 0.00	32.13 2.21 0.00	33.10 2.25 0.00	32.14 2.21 0.00	31.52 2.23 0.00	32.11 2.24 0.00	32.62 2.19 0.00	38.42 2.51 0.00	43.27 3.21 0.00	51.33 3.76 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.10 2.68 0.00	39.88 2.50 0.00	35.29 2.25 0.00	32.46 2.04 0.00
RAVENSWOOD_GT3_1 24248	28.05 1.64 0.00	26.15 1.48 0.00	25.71 1.50 0.00	25.39 1.48 0.00	26.34 1.47 0.00	27.72 1.49 0.00	35.10 2.14 0.00	41.55 2.50 0.00	37.32 2.44 0.00	32.13 2.21 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.49 2.20 0.00	32.08 2.21 0.00	32.62 2.19 0.00	38.38 2.48 0.00	43.23 3.17 0.00	51.33 3.76 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.10 2.68 0.00	39.88 2.50 0.00	35.29 2.25 0.00	32.46 2.04 0.00

RAVENSWOOD_GT3_2 24249	28.05 1.64 0.00	26.15 1.48 0.00	25.71 1.50 0.00	25.39 1.48 0.00	26.34 1.47 0.00	27.72 1.49 0.00	35.10 2.14 0.00	41.55 2.50 0.00	37.32 2.44 0.00	32.13 2.21 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.49 2.20 0.00	32.08 2.21 0.00	32.62 2.19 0.00	38.38 2.48 0.00	43.23 3.17 0.00	51.33 3.76 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.10 2.68 0.00	39.88 2.50 0.00	35.29 2.25 0.00	32.46 2.04 0.00
RAVENSWOOD_GT3_3 24250	28.08 1.66 0.00	26.17 1.50 0.00	25.75 1.55 0.00	25.44 1.53 0.00	26.37 1.49 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.63 2.58 0.00	37.35 2.48 0.00	32.16 2.24 0.00	33.13 2.28 0.00	32.17 2.24 0.00	31.55 2.26 0.00	32.14 2.27 0.00	32.66 2.22 0.00	38.46 2.55 0.00	43.31 3.25 0.00	51.38 3.80 -3.35	45.50 3.49 0.00	44.08 3.29 -0.20	42.14 2.72 0.00	39.92 2.54 0.00	35.32 2.28 0.00	32.49 2.07 0.00
RAVENSWOOD_GT3_4 24251	28.08 1.66 0.00	26.17 1.50 0.00	25.75 1.55 0.00	25.44 1.53 0.00	26.37 1.49 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.63 2.58 0.00	37.35 2.48 0.00	32.16 2.24 0.00	33.13 2.28 0.00	32.17 2.24 0.00	31.55 2.26 0.00	32.14 2.27 0.00	32.66 2.22 0.00	38.46 2.55 0.00	43.31 3.25 0.00	51.38 3.80 -3.35	45.50 3.49 0.00	44.08 3.29 -0.20	42.14 2.72 0.00	39.92 2.54 0.00	35.32 2.28 0.00	32.49 2.07 0.00
RAVENSWOOD_GT_1 23729	28.18 1.77 0.00	26.22 1.55 0.00	25.85 1.65 0.00	25.54 1.63 0.00	26.42 1.54 0.00	27.77 1.55 0.00	35.10 2.14 0.00	41.55 2.50 0.00	37.32 2.44 0.00	32.16 2.24 0.00	33.10 2.25 0.00	32.14 2.21 0.00	31.55 2.26 0.00	32.14 2.27 0.00	32.62 2.19 0.00	38.38 2.48 0.00	43.27 3.21 0.00	51.42 3.85 -3.35	45.46 3.45 0.00	44.08 3.29 -0.20	42.06 2.64 0.00	39.88 2.50 0.00	35.32 2.28 0.00	32.56 2.13 0.00
RAVENSWOOD_GT_10 24258	28.05 1.64 0.00	26.15 1.48 0.00	25.71 1.50 0.00	25.39 1.48 0.00	26.34 1.47 0.00	27.72 1.49 0.00	35.10 2.14 0.00	41.59 2.54 0.00	37.32 2.44 0.00	32.13 2.21 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.49 2.20 0.00	32.08 2.21 0.00	32.62 2.19 0.00	38.38 2.48 0.00	43.23 3.17 0.00	51.33 3.76 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.10 2.68 0.00	39.88 2.50 0.00	35.25 2.21 0.00	32.46 2.04 0.00
RAVENSWOOD_GT_11 24259	28.05 1.64 0.00	26.15 1.48 0.00	25.71 1.50 0.00	25.39 1.48 0.00	26.34 1.47 0.00	27.72 1.49 0.00	35.10 2.14 0.00	41.59 2.54 0.00	37.32 2.44 0.00	32.13 2.21 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.49 2.20 0.00	32.08 2.21 0.00	32.62 2.19 0.00	38.38 2.48 0.00	43.23 3.17 0.00	51.33 3.76 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.10 2.68 0.00	39.88 2.50 0.00	35.25 2.21 0.00	32.46 2.04 0.00
RAVENSWOOD_GT_4 24252	28.02 1.61 0.00	26.13 1.46 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.32 1.44 0.00	27.72 1.49 0.00	35.07 2.11 0.00	41.59 2.54 0.00	37.32 2.44 0.00	32.13 2.21 0.00	33.07 2.22 0.00	32.11 2.18 0.00	31.49 2.20 0.00	32.08 2.21 0.00	32.62 2.19 0.00	38.38 2.48 0.00	43.23 3.17 0.00	51.29 3.71 -3.35	45.42 3.40 0.00	44.04 3.25 -0.20	42.10 2.68 0.00	39.88 2.50 0.00	35.25 2.21 0.00	32.43 2.01 0.00
RAVENSWOOD_GT_5 24254	28.02 1.61 0.00	26.13 1.46 0.00	25.68 1.48 0.00	25.37 1.46 0.00	26.32 1.44 0.00	27.72 1.49 0.00	35.07 2.11 0.00	41.59 2.54 0.00	37.32 2.44 0.00															

RAVENSWOOD___4 23820	28.18 1.77 0.00	26.22 1.56 0.00	25.85 1.65 0.00	25.54 1.63 0.00	26.42 1.54 0.00	27.77 1.55 0.00	35.10 2.14 0.00	41.59 2.54 0.00	37.32 2.44 0.00	32.19 2.27 0.00	33.09 2.25 0.00	32.20 2.27 0.00	31.58 2.29 0.00	32.20 2.33 0.00	32.56 2.13 0.00	38.38 2.48 0.00	43.23 3.16 0.00	51.42 3.85 -3.35	45.46 3.45 0.00	44.08 3.29 -0.20	42.06 2.64 0.00	39.89 2.50 0.00	35.32 2.28 0.00	32.55 2.13 0.00
RCPI_TRUST___DRP 24196	28.05 1.64 0.00	26.15 1.48 0.00	25.71 1.50 0.00	25.39 1.48 0.00	26.34 1.47 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.63 2.58 0.00	37.39 2.51 0.00	32.16 2.24 0.00	33.13 2.28 0.00	32.17 2.24 0.00	31.55 2.26 0.00	32.11 2.24 0.00	32.66 2.22 0.00	38.46 2.55 0.00	43.31 3.25 0.00	51.38 3.80 -3.35	45.46 3.45 0.00	44.08 3.29 -0.20	42.14 2.72 0.00	39.92 2.54 0.00	35.29 2.25 0.00	32.46 2.04 0.00
RED___ROCHESTER 323720	26.44 0.03 0.00	24.67 0.00 0.00	24.18 -0.02 0.00	23.84 -0.07 0.00	24.92 0.05 0.00	26.17 -0.05 0.00	32.57 -0.39 0.00	38.11 -0.94 0.00	34.39 -0.49 0.00	29.68 -0.24 0.00	30.44 -0.40 0.00	29.51 -0.42 0.00	28.95 -0.35 0.00	29.42 -0.45 0.00	30.04 -0.40 0.00	34.72 -1.18 0.00	39.10 -0.96 0.00	44.52 -0.09 -0.39	41.34 -0.67 0.00	39.69 -0.93 -0.02	38.24 -1.18 0.00	35.59 -1.79 0.00	31.82 -1.22 0.00	29.57 -0.85 0.00
REGAN___SOLAR 323812	29.05 2.64 0.00	27.06 2.39 0.00	26.51 2.30 0.00	26.16 2.25 0.00	27.34 2.46 0.00	28.98 2.75 0.00	36.91 3.95 0.00	43.73 4.68 0.00	38.78 3.91 0.00	32.85 2.93 0.00	33.74 2.90 0.00	32.68 2.75 0.00	31.82 2.52 0.00	32.50 2.63 0.00	33.33 2.89 0.00	39.89 3.99 0.00	45.44 5.37 0.00	55.70 6.77 -4.71	48.61 6.60 0.00	47.20 6.33 -0.28	45.30 5.88 0.00	42.54 5.16 0.00	37.37 4.33 0.00	34.17 3.74 0.00
RENSSELAER___COGEN 23796	26.94 0.53 0.00	25.21 0.54 0.00	24.79 0.58 0.00	24.53 0.62 0.00	25.45 0.57 0.00	26.78 0.55 0.00	33.75 0.79 0.00	39.98 0.94 0.00	35.68 0.80 0.00	30.60 0.69 0.00	31.77 0.92 0.00	30.86 0.93 0.00	30.12 0.82 0.00	30.74 0.87 0.00	31.32 0.88 0.00	36.98 1.08 0.00	41.43 1.36 0.00	50.14 1.77 -4.15	43.65 1.64 0.00	42.42 1.58 -0.24	40.60 1.18 0.00	38.54 1.16 0.00	34.07 1.03 0.00	31.37 0.94 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.08 2.67 0.00	27.04 2.37 0.00	26.50 2.30 0.00	26.21 2.30 0.00	27.36 2.49 0.00	29.01 2.78 0.00	37.02 4.05 0.00	44.01 4.96 0.00	39.55 4.67 0.00	33.54 3.62 0.00	34.55 3.70 0.00	33.46 3.53 0.00	32.20 2.90 0.00	32.89 3.02 0.00	33.78 3.35 0.00	39.39 3.48 0.00	44.47 4.41 0.00	54.12 5.62 -4.28	47.52 5.50 0.00	46.12 5.28 -0.25	44.15 4.73 0.00	41.49 4.11 0.00	36.51 3.47 0.00	34.20 3.77 0.00
REVERE_CPPR_DRP 24186	27.44 1.03 0.00	25.56 0.89 0.00	25.08 0.87 0.00	24.72 0.81 0.00	25.77 0.90 0.00	27.33 1.10 0.00	34.51 1.55 0.00	40.85 1.80 0.00	36.34 1.46 0.00	30.96 1.05 0.00	31.86 1.02 0.00	30.82 0.90 0.00	30.18 0.88 0.00	30.74 0.87 0.00	31.41 0.97 0.00	37.34 1.44 0.00	42.07 2.00 0.00	46.83 2.43 -0.17	44.32 2.31 0.00	42.76 2.15 -0.01	41.43 2.01 0.00	39.06 1.68 0.00	34.46 1.42 0.00	31.67 1.25 0.00
REYNOLDS_115KV_TB3 80639	27.18 0.77 0.00	25.41 0.74 0.00	24.98 0.77 0.00	24.72 0.81 0.00	25.67 0.80 0.00	27.01 0.79 0.00	34.05 1.09 0.00	40.30 1.25 0.00	35.99 1.12 0.00	30.84 0.93 0.00	32.05 1.20 0.00	31.09 1.17 0.00	30.35 1.05 0.00	31.01 1.14 0.00	31.62 1.19 0.00	37.34 1.44 0.00	41.91 1.84 0.00	50.59 2.21 -4.15	44.07 2.06 0.00	42.83 1.99 -0.24	40.96 1.54 0.00	38.88 1.50 0.00	34.36 1.32 0.00	31.64 1.22 0.00
RIVERBAY____ 323610	28.63 2.22 0.00	26.62 1.95 0.00	26.34 2.13 0.00	26.02 2.10 0.00	26.79 1.92 0.00	28.11 1.89 0.00	35.43 2.47 0.00	41.82 2.77 0.00	37.56 2.69 0.00	32.40 2.48 0.00	33.25 2.41 0.00	32.32 2.39 0.00	31.76 2.46 0.00	32.32 2.45 0.00	32.81 2.37 0.00	38.56 2.66 0.00	43.55 3.49 0.00	51.73 4.16 -3.35	45.75 3.74 0.00	44.36 3.57 -0.20	42.30 2.88 0.00	40.15 2.77 0.00	35.65 2.61 0.00	32.92 2.49 0.00
RIVERSDE_115KV_TB3 55908	27.07 0.66 0.00	25.31 0.64 0.00	24.91 0.70 0.00	24.63 0.72 0.00	25.57 0.70 0.00	26.91 0.68 0.00	33.95 0.99 0.00	40.18 1.13 0.00	35.89 1.01 0.00	30.75 0.84 0.00	31.92 1.08 0.00	31.00 1.08 0.00	30.26 0.97 0.00	30.92 1.05 0.00	31.53 1.10 0.00	37.20 1.29 0.00	41.75 1.68 0.00	50.42 2.03 -4.16	43.90 1.89 0.00	42.67 1.83 -0.24	40.84 1.42 0.00	38.76 1.38 0.00	34.23 1.19 0.00	31.52 1.10 0.00
ROARING___BROOK_WT_PWR 323790	26.04 -0.37 0.00	24.32 -0.35 0.00	23.82 -0.39 0.00	23.53 -0.38 0.00	24.45 -0.42 0.00	25.83 -0.39 0.00	32.53 -0.43 0.00	38.62 -0.43 0.00	34.53 -0.35 0.00	29.62 -0.30 0.00	30.54 -0.31 0.00	29.69 -0.24 0.00	29.09 -0.20 0.00	29.66 -0.21 0.00	30.25 -0.18 0.00	35.69 -0.21 0.00	39.66 -0.40 0.00	43.47 -0.75 0.00	41.38 -0.63 0.00	39.99 -0.61 0.00	39.03 -0.39 0.00	37.12 -0.26 0.00	32.81 -0.23 0.00	30.21 -0.21 0.00
ROCHESRG_115KV_T4 355643	26.17 -0.24 0.00	24.40 -0.27 0.00	23.94 -0.27 0.00	23.60 -0.31 0.00	24.67 -0.20 0.00	25.89 -0.34 0.00	32.10 -0.86 0.00	37.60 -1.44 0.00	33.73 -1.15 0.00	29.29 -0.63 0.00	30.04 -0.80 0.00	29.12 -0.81 0.00	28.57 -0.73 0.00	29.00 -0.87 0.00	29.31 -1.13 0.00	34.26 -1.65 0.00	38.50 -1.56 0.00	43.81 -0.80 -0.39	40.71 -1.30 0.00	39.12 -1.50 -0.02	37.69 -1.73 0.00	35.14 -2.24 0.00	31.42 -1.62 0.00	29.24 -1.19 0.00
ROCHESTER_9_IC 23652	26.33 -0.08 0.00	24.55 -0.12 0.00	24.06 -0.15 0.00	23.72 -0.19 0.00	24.82 -0.05 0.00	26.04 -0.18 0.00	32.30 -0.66 0.00	37.88 -1.17 0.00	33.97 -0.91 0.00	29.53 -0.39 0.00	30.26 -0.59 0.00	29.33 -0.60 0.00	28.77 -0.53 0.00	29.24 -0.63 0.00	29.52 -0.91 0.00	34.51 -1.40 0.00	38.82 -1.24 0.00	44.21 -0.40 -0.39	41.05 -0.97 0.00	39.44 -1.18 -0.02	37.96 -1.46 0.00	35.40 -1.98 0.00	31.62 -1.42 0.00	29.42 -1.00 0.00
ROCKVIEW_13_KV_LD 356306	28.05 1.64 0.00	26.15 1.48 0.00	25.71 1.50 0.00	25.39 1.48 0.00	26.34 1.47 0.00	27.72 1.49 0.00	35.10 2.14 0.00	41.67 2.62 0.00	37.39 2.51 0.00	32.13 2.21 0.00	33.10 2.25 0.00	32.14 2.21 0.00	31.49 2.20 0.00	32.11 2.24 0.00	32.66 2.22 0.00	38.49 2.59 0.00	43.31 3.25 0.00	51.42 3.85 -3.35	45.54 3.53 0.00	44.20 3.41 -0.20	42.22 2.80 0.00	40.03 2.65 0.00	35.35 2.31 0.00	32.52 2.10 0.00
ROME____115KV_TB2 80656	27.44 1.03 0.00	25.56 0.89 0.00	25.08 0.87 0.00	24.72 0.81 0.00	25.77 0.90 0.00	27.33 1.10 0.00	34.51 1.55 0.00	40.85 1.80 0.00	36.34 1.46 0.00	30.96 1.05 0.00	31.86 1.02 0.00	30.82 0.90 0.00	30.18 0.88 0.00	30.74 0.87 0.00	31.41 0.97 0.00	37.34 1.44 0.00	42.07 2.00 0.00	46.83 2.43 -0.17	44.32 2.31 0.00	42.76 2.15 -0.01	41.43 2.01 0.00	39.06 1.68 0.00	34.46 1.42 0.00	31.67 1.25 0.00

ROSETON___1 23587	27.73 1.32 0.00	25.88 1.21 0.00	25.44 1.23 0.00	25.15 1.24 0.00	26.09 1.22 0.00	27.46 1.23 0.00	34.71 1.75 0.00	41.12 2.07 0.00	36.79 1.92 0.00	31.62 1.70 0.00	32.63 1.79 0.00	31.69 1.77 0.00	31.00 1.70 0.00	31.60 1.73 0.00	32.11 1.67 0.00	37.95 2.05 0.00	42.59 2.53 0.00	50.63 3.09 -3.32	44.87 2.86 0.00	43.51 2.72 -0.19	41.59 2.17 0.00	39.47 2.09 0.00	34.89 1.85 0.00	32.10 1.67 0.00
ROSETON___2 23588	27.73 1.32 0.00	25.88 1.21 0.00	25.44 1.23 0.00	25.15 1.24 0.00	26.09 1.22 0.00	27.46 1.23 0.00	34.71 1.75 0.00	41.12 2.07 0.00	36.79 1.92 0.00	31.62 1.70 0.00	32.63 1.79 0.00	31.69 1.77 0.00	31.00 1.70 0.00	31.60 1.73 0.00	32.11 1.67 0.00	37.95 2.05 0.00	42.59 2.53 0.00	50.63 3.09 -3.32	44.87 2.86 0.00	43.51 2.72 -0.19	41.59 2.17 0.00	39.47 2.09 0.00	34.89 1.85 0.00	32.10 1.67 0.00
ROTTORDAM_115KV_TB3 80664	27.34 0.92 0.00	25.51 0.84 0.00	25.05 0.85 0.00	24.77 0.86 0.00	25.77 0.90 0.00	27.17 0.94 0.00	34.28 1.32 0.00	40.57 1.52 0.00	36.17 1.29 0.00	30.96 1.05 0.00	31.99 1.14 0.00	31.03 1.11 0.00	30.35 1.05 0.00	30.98 1.11 0.00	31.59 1.16 0.00	37.27 1.36 0.00	41.83 1.76 0.00	50.67 2.12 -4.33	44.03 2.02 0.00	42.80 1.95 -0.25	41.04 1.62 0.00	38.88 1.50 0.00	34.33 1.29 0.00	31.70 1.28 0.00
RUSSELL___1 23602	26.44 0.03 0.00	24.65 -0.02 0.00	24.18 -0.02 0.00	23.84 -0.07 0.00	24.92 0.05 0.00	26.17 -0.05 0.00	32.47 -0.49 0.00	38.11 -0.94 0.00	34.18 -0.70 0.00	29.68 -0.24 0.00	30.44 -0.40 0.00	29.51 -0.42 0.00	28.95 -0.35 0.00	29.39 -0.48 0.00	29.70 -0.73 0.00	34.72 -1.18 0.00	39.06 -1.00 0.00	44.52 -0.09 -0.39	41.34 -0.67 0.00	39.68 -0.93 -0.02	38.24 -1.18 0.00	35.62 -1.76 0.00	31.82 -1.22 0.00	29.57 -0.85 0.00
RUSSELL___2 23532	26.44 0.03 0.00	24.65 -0.02 0.00	24.18 -0.02 0.00	23.84 -0.07 0.00	24.92 0.05 0.00	26.17 -0.05 0.00	32.47 -0.49 0.00	38.11 -0.94 0.00	34.18 -0.70 0.00	29.68 -0.24 0.00	30.44 -0.40 0.00	29.51 -0.42 0.00	28.95 -0.35 0.00	29.39 -0.48 0.00	29.70 -0.73 0.00	34.72 -1.18 0.00	39.06 -1.00 0.00	44.52 -0.09 -0.39	41.34 -0.67 0.00	39.68 -0.93 -0.02	38.24 -1.18 0.00	35.62 -1.76 0.00	31.82 -1.22 0.00	29.57 -0.85 0.00
RUSSELL___3 23549	26.44 0.03 0.00	24.65 -0.02 0.00	24.18 -0.02 0.00	23.84 -0.07 0.00	24.92 0.05 0.00	26.17 -0.05 0.00	32.47 -0.49 0.00	38.11 -0.94 0.00	34.18 -0.70 0.00	29.68 -0.24 0.00	30.44 -0.40 0.00	29.51 -0.42 0.00	28.95 -0.35 0.00	29.39 -0.48 0.00	29.70 -0.73 0.00	34.72 -1.18 0.00	39.06 -1.00 0.00	44.52 -0.09 -0.39	41.34 -0.67 0.00	39.68 -0.93 -0.02	38.24 -1.18 0.00	35.62 -1.76 0.00	31.82 -1.22 0.00	29.57 -0.85 0.00
RUSSELL___4 23556	26.44 0.03 0.00	24.65 -0.02 0.00	24.18 -0.02 0.00	23.84 -0.07 0.00	24.92 0.05 0.00	26.17 -0.05 0.00	32.47 -0.49 0.00	38.11 -0.94 0.00	34.18 -0.70 0.00	29.68 -0.24 0.00	30.44 -0.40 0.00	29.51 -0.42 0.00	28.95 -0.35 0.00	29.39 -0.48 0.00	29.70 -0.73 0.00	34.72 -1.18 0.00	39.06 -1.00 0.00	44.52 -0.09 -0.39	41.34 -0.67 0.00	39.68 -0.93 -0.02	38.24 -1.18 0.00	35.62 -1.76 0.00	31.82 -1.22 0.00	29.57 -0.85 0.00
RUSSELL___STATION 23914	26.44 0.03 0.00	24.65 -0.02 0.00	24.18 -0.02 0.00	23.84 -0.07 0.00	24.92 0.05 0.00	26.17 -0.05 0.00	32.47 -0.49 0.00	38.11 -0.94 0.00	34.18 -0.70 0.00	29.68 -0.24 0.00	30.44 -0.40 0.00	29.51 -0.42 0.00	28.95 -0.35 0.00	29.39 -0.48 0.00	29.70 -0.73 0.00	34.72 -1.18 0.00	39.06 -1.00 0.00	44.52 -0.09 -0.39	41.34 -0.67 0.00	39.68 -0.93 -0.02	38.24 -1.18 0.00	35.62 -1.76 0.00	31.82 -1.22 0.00	29.57 -0.85 0.00
S SALMON___HYD 24043	25.86 -0.56 0.00	24.13 -0.54 0.00	23.67 -0.53 0.00	23.36 -0.55 0.00	24.33 -0.55 0.00	25.70 -0.52 0.00	32.30 -0.66 0.00	38.23 -0.82 0.00	34.08 -0.80 0.00	29.14 -0.78 0.00	29.98 -0.86 0.00	29.03 -0.90 0.00	28.39 -0.91 0.00	28.94 -0.93 0.00	29.55 -0.88 0.00	34.90 -1.01 0.00	39.30 -0.76 0.00	43.93 -0.53 -0.24	41.47 -0.55 0.00	40.04 -0.57 -0.01	38.71 -0.71 0.00	36.52 -0.86 0.00	32.22 -0.82 0.00	29.63 -0.79 0.00
S.PERRY___115KV_TB1 80734	27.63 1.21 0.00	25.73 1.06 0.00	25.22 1.02 0.00	24.82 0.91 0.00	25.97 1.09 0.00	27.30 1.08 0.00	34.05 1.09 0.00	40.81 1.76 0.00	36.41 1.53 0.00	31.44 1.53 0.00	31.99 1.14 0.00	31.03 1.11 0.00	30.41 1.11 0.00	30.89 1.02 0.00	31.35 0.91 0.00	36.95 1.04 0.00	41.87 1.80 0.00	47.64 2.79 -0.63	44.49 2.48 0.00	42.82 2.19 -0.04	41.16 1.73 0.00	38.35 0.97 0.00	34.06 1.02 0.00	31.49 1.06 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.28 -0.13 0.00	24.52 -0.15 0.00	24.06 -0.15 0.00	23.65 -0.26 0.00	24.77 -0.10 0.00	25.89 -0.34 0.00	31.81 -1.15 0.00	36.75 -2.30 0.00	33.06 -1.81 0.00	28.99 -0.93 0.00	29.58 -1.26 0.00	28.67 -1.26 0.00	28.13 -1.17 0.00	28.53 -1.34 0.00	28.67 -1.77 0.00	33.21 -2.69 0.00	37.30 -2.76 0.00	41.96 -2.74 -0.48	39.53 -2.48 0.00	37.82 -2.80 -0.03	36.43 -3.00 0.00	33.60 -3.78 0.00	30.43 -2.61 0.00	28.66 -1.76 0.00
SAWYER___23_KV_LOAD 55526	26.28 -0.13 0.00	24.52 -0.15 0.00	24.06 -0.15 0.00	23.65 -0.26 0.00	24.77 -0.10 0.00	25.89 -0.34 0.00	31.81 -1.15 0.00	36.75 -2.30 0.00	33.06 -1.81 0.00	28.99 -0.93 0.00	29.58 -1.26 0.00	28.67 -1.26 0.00	28.13 -1.17 0.00	28.53 -1.34 0.00	28.67 -1.77 0.00	33.21 -2.69 0.00	37.30 -2.76 0.00	41.96 -2.74 -0.48	39.53 -2.48 0.00	37.82 -2.80 -0.03	36.43 -3.00 0.00	33.60 -3.78 0.00	30.43 -2.61 0.00	28.66 -1.76 0.00
SELKIRK___I 23801	27.23 0.82 0.00	25.46 0.79 0.00	25.03 0.82 0.00	24.73 0.81 0.00	25.69 0.82 0.00	27.04 0.81 0.00	34.08 1.12 0.00	40.34 1.29 0.00	35.96 1.08 0.00	30.81 0.90 0.00	31.92 1.08 0.00	31.00 1.08 0.00	30.26 0.97 0.00	30.89 1.02 0.00	31.50 1.06 0.00	37.20 1.29 0.00	41.67 1.60 0.00	50.35 2.04 -4.09	43.95 1.93 0.00	42.70 1.87 -0.24	40.96 1.54 0.00	38.84 1.46 0.00	34.33 1.29 0.00	31.64 1.22 0.00
SELKIRK___II 23799	27.07 0.66 0.00	25.31 0.64 0.00	24.88 0.68 0.00	24.61 0.69 0.00	25.52 0.65 0.00	26.88 0.66 0.00	33.88 0.92 0.00	40.10 1.05 0.00	35.78 0.91 0.00	30.69 0.78 0.00	31.80 0.96 0.00	30.88 0.96 0.00	30.18 0.88 0.00	30.80 0.93 0.00	31.35 0.91 0.00	37.06 1.15 0.00	41.51 1.44 0.00	50.17 1.81 -4.13	43.69 1.68 0.00	42.46 1.63 -0.24	40.68 1.26 0.00	38.61 1.23 0.00	34.13 1.09 0.00	31.43 1.00 0.00
SENECA OSWGO___HYD 24041	25.99 -0.42 0.00	24.25 -0.42 0.00	23.79 -0.41 0.00	23.51 -0.41 0.00	24.47 -0.40 0.00	25.78 -0.45 0.00	32.30 -0.66 0.00	38.19 -0.86 0.00	34.11 -0.77 0.00	29.29 -0.63 0.00	30.10 -0.74 0.00	29.18 -0.75 0.00	28.57 -0.73 0.00	29.12 -0.75 0.00	29.67 -0.76 0.00	34.94 -0.97 0.00	39.22 -0.84 0.00	43.91 -0.58 -0.27	41.34 -0.67 0.00	39.92 -0.69 -0.02	38.55 -0.87 0.00	36.41 -0.97 0.00	32.18 -0.86 0.00	29.67 -0.76 0.00

SENECA___115KV_TB3 355854	26.78 0.37 0.00	24.99 0.32 0.00	24.50 0.29 0.00	24.08 0.17 0.00	25.22 0.35 0.00	26.38 0.16 0.00	32.53 -0.43 0.00	37.53 -1.52 0.00	33.69 -1.19 0.00	29.53 -0.39 0.00	30.13 -0.71 0.00	29.18 -0.75 0.00	28.65 -0.64 0.00	29.06 -0.81 0.00	29.22 -1.22 0.00	33.86 -2.05 0.00	38.06 -2.00 0.00	42.29 -2.43 -0.50	40.33 -1.68 0.00	38.59 -2.03 -0.03	37.14 -2.29 0.00	34.28 -3.10 0.00	30.99 -2.05 0.00	29.18 -1.25 0.00
SENECA___ENERGY 23797	26.54 0.13 0.00	24.74 0.07 0.00	24.28 0.07 0.00	23.94 0.02 0.00	25.00 0.12 0.00	26.36 0.13 0.00	33.03 0.07 0.00	39.01 -0.04 0.00	34.91 0.03 0.00	30.01 0.09 0.00	30.78 -0.06 0.00	29.81 -0.12 0.00	29.18 -0.12 0.00	29.72 -0.15 0.00	30.28 -0.15 0.00	35.55 -0.36 0.00	39.91 -0.16 0.00	44.92 0.27 -0.44	42.18 0.17 0.00	40.70 0.08 -0.03	39.23 -0.20 0.00	36.86 -0.52 0.00	32.71 -0.33 0.00	30.21 -0.21 0.00
SHOEMAKER___GT 23640	27.55 1.13 0.00	25.71 1.04 0.00	25.25 1.04 0.00	24.96 1.05 0.00	25.92 1.04 0.00	27.28 1.05 0.00	34.48 1.52 0.00	40.77 1.72 0.00	36.48 1.61 0.00	31.35 1.44 0.00	32.29 1.45 0.00	31.33 1.41 0.00	30.65 1.35 0.00	31.24 1.37 0.00	31.77 1.34 0.00	37.56 1.65 0.00	42.23 2.16 0.00	49.93 2.65 -3.06	44.49 2.48 0.00	43.13 2.35 -0.18	41.31 1.89 0.00	39.17 1.79 0.00	34.59 1.55 0.00	31.86 1.43 0.00
SHOEMAKR_138KV_BK 111 55601	27.55 1.14 0.00	25.71 1.04 0.00	25.25 1.04 0.00	24.96 1.05 0.00	25.92 1.04 0.00	27.28 1.05 0.00	34.48 1.52 0.00	40.77 1.72 0.00	36.52 1.64 0.00	31.32 1.41 0.00	32.26 1.42 0.00	31.33 1.41 0.00	30.65 1.35 0.00	31.24 1.37 0.00	31.83 1.40 0.00	37.56 1.65 0.00	42.27 2.20 0.00	49.91 2.65 -3.03	44.49 2.48 0.00	43.13 2.35 -0.18	41.31 1.89 0.00	39.14 1.76 0.00	34.59 1.55 0.00	31.86 1.43 0.00
SHOREHAM_IC_1 23715	36.70 2.77 -7.52	31.15 2.54 -3.94	26.65 2.44 0.00	26.40 2.49 0.00	27.44 2.56 0.00	37.89 2.73 -8.94	46.89 3.82 -10.11	61.70 4.45 -18.20	45.47 3.63 -6.97	35.01 2.90 -2.19	35.48 2.74 -1.89	34.28 2.81 -1.54	32.53 2.78 -0.45	33.68 2.90 -0.91	37.00 2.83 -3.74	44.88 4.09 -4.88	50.99 4.73 -6.20	63.34 5.08 -14.03	62.06 4.75 -15.30	55.48 4.51 -10.38	48.86 3.82 -5.61	47.77 3.62 -6.76	44.26 3.04 -8.18	37.51 2.89 -4.20
SHOREHAM_IC_2 23716	36.70 2.77 -7.52	31.15 2.54 -3.94	26.65 2.44 0.00	26.40 2.49 0.00	27.44 2.56 0.00	37.89 2.73 -8.94	46.89 3.82 -10.11	61.70 4.45 -18.20	45.47 3.63 -6.97	35.01 2.90 -2.19	35.48 2.74 -1.89	34.28 2.81 -1.54	32.53 2.78 -0.45	33.68 2.90 -0.91	37.00 2.83 -3.74	44.88 4.09 -4.88	50.99 4.73 -6.20	63.34 5.08 -14.03	62.06 4.75 -15.30	55.48 4.51 -10.38	48.86 3.82 -5.61	47.77 3.62 -6.76	44.26 3.04 -8.18	37.51 2.89 -4.20
SISSONVILLE____ 23735	25.20 -1.21 0.00	23.58 -1.09 0.00	23.04 -1.16 0.00	22.79 -1.12 0.00	23.68 -1.19 0.00	25.18 -1.05 0.00	31.77 -1.19 0.00	37.88 -1.17 0.00	33.80 -1.08 0.00	28.84 -1.08 0.00	29.58 -1.26 0.00	28.73 -1.20 0.00	28.24 -1.05 0.00	28.79 -1.08 0.00	29.43 -1.00 0.00	34.83 -1.08 0.00	38.50 -1.56 0.00	41.39 -2.83 0.00	40.25 -1.76 0.00	38.93 -1.66 0.00	38.36 -1.06 0.00	36.45 -0.93 0.00	32.08 -0.96 0.00	29.39 -1.03 0.00
SITHE_IND_GS1 24169	25.70 -0.71 0.00	24.00 -0.66 0.00	23.55 -0.65 0.00	23.27 -0.64 0.00	24.23 -0.65 0.00	25.49 -0.73 0.00	31.90 -1.06 0.00	37.68 -1.37 0.00	33.66 -1.22 0.00	28.90 -1.02 0.00	29.76 -1.08 0.00	28.88 -1.05 0.00	28.27 -1.03 0.00	28.82 -1.05 0.00	29.37 -1.07 0.00	34.54 -1.36 0.00	38.70 -1.36 0.00	43.19 -1.24 -0.21	40.71 -1.30 0.00	39.31 -1.30 -0.01	38.04 -1.38 0.00	35.92 -1.46 0.00	31.78 -1.26 0.00	29.33 -1.09 0.00
SITHE_IND_GS2 24170	25.70 -0.71 0.00	24.00 -0.66 0.00	23.55 -0.65 0.00	23.27 -0.64 0.00	24.23 -0.65 0.00	25.49 -0.73 0.00	31.90 -1.06 0.00	37.68 -1.37 0.00	33.66 -1.22 0.00	28.90 -1.02 0.00	29.76 -1.08 0.00	28.88 -1.05 0.00	28.27 -1.03 0.00	28.82 -1.05 0.00	29.37 -1.07 0.00	34.54 -1.36 0.00	38.70 -1.36 0.00	43.19 -1.24 -0.21	40.71 -1.30 0.00	39.31 -1.30 -0.01	38.04 -1.38 0.00	35.92 -1.46 0.00	31.78 -1.26 0.00	29.33 -1.09 0.00
SITHE_IND_GS3 24171	25.70 -0.71 0.00	24.00 -0.66 0.00	23.55 -0.65 0.00	23.27 -0.64 0.00	24.23 -0.65 0.00	25.49 -0.73 0.00	31.90 -1.06 0.00	37.68 -1.37 0.00	33.66 -1.22 0.00	28.90 -1.02 0.00	29.76 -1.08 0.00	28.88 -1.05 0.00	28.27 -1.03 0.00	28.82 -1.05 0.00	29.37 -1.07 0.00	34.54 -1.36 0.00	38.70 -1.36 0.00	43.19 -1.24 -0.21	40.71 -1.30 0.00	39.31 -1.30 -0.01	38.04 -1.38 0.00	35.92 -1.46 0.00	31.78 -1.26 0.00	29.33 -1.09 0.00
SITHE_IND_GS4 24172	25.70 -0.71 0.00	24.00 -0.66 0.00	23.55 -0.65 0.00	23.27 -0.64 0.00	24.23 -0.65 0.00	25.49 -0.73 0.00	31.90 -1.06 0.00	37.68 -1.37 0.00	33.66 -1.22 0.00	28.90 -1.02 0.00	29.76 -1.08 0.00	28.88 -1.05 0.00	28.27 -1.03 0.00	28.82 -1.05 0.00	29.37 -1.07 0.00	34.54 -1.36 0.00	38.70 -1.36 0.00	43.19 -1.24 -0.21	40.71 -1.30 0.00	39.31 -1.30 -0.01	38.04 -1.38 0.00	35.92 -1.46 0.00	31.78 -1.26 0.00	29.33 -1.09 0.00
SITHE___BATAVIA 24024	26.73 0.32 0.00	24.92 0.25 0.00	24.45 0.24 0.00	24.08 0.17 0.00	25.22 0.35 0.00	26.38 0.16 0.00	32.73 -0.23 0.00	37.96 -1.09 0.00	34.39 -0.49 0.00	29.74 -0.18 0.00	30.35 -0.49 0.00	29.39 -0.54 0.00	28.86 -0.44 0.00	29.30 -0.57 0.00	29.95 -0.49 0.00	34.26 -1.65 0.00	38.70 -1.36 0.00	43.95 -0.71 -0.44	41.09 -0.92 0.00	39.24 -1.38 -0.03	37.80 -1.62 0.00	34.91 -2.47 0.00	31.42 -1.62 0.00	29.45 -0.97 0.00
SITHE___INDEPEND 23800	25.70 -0.71 0.00	24.00 -0.67 0.00	23.55 -0.65 0.00	23.27 -0.65 0.00	24.23 -0.65 0.00	25.49 -0.73 0.00	31.87 -1.09 0.00	37.68 -1.37 0.00	33.62 -1.26 0.00	28.90 -1.02 0.00	29.76 -1.08 0.00	28.88 -1.05 0.00	28.27 -1.03 0.00	28.79 -1.08 0.00	29.31 -1.13 0.00	34.54 -1.36 0.00	38.70 -1.36 0.00	43.19 -1.24 -0.21	40.71 -1.30 0.00	39.31 -1.30 -0.01	38.04 -1.38 0.00	35.92 -1.46 0.00	31.78 -1.26 0.00	29.33 -1.10 0.00
SITHE___MASSENA 23902	25.94 -0.47 0.00	24.30 -0.37 0.00	23.74 -0.46 0.00	23.48 -0.43 0.00	24.40 -0.47 0.00	25.86 -0.37 0.00	32.53 -0.43 0.00	38.74 -0.31 0.00	34.56 -0.31 0.00	29.59 -0.33 0.00	30.38 -0.46 0.00	29.51 -0.42 0.00	28.98 -0.32 0.00	29.54 -0.33 0.00	30.16 -0.27 0.00	35.62 -0.29 0.00	39.42 -0.64 0.00	42.41 -1.81 0.00	41.05 -0.96 0.00	39.74 -0.85 0.00	39.07 -0.36 0.00	37.16 -0.22 0.00	32.77 -0.27 0.00	30.12 -0.30 0.00
SITHE___OGDNSBRG 24021	25.96 -0.45 0.00	24.30 -0.37 0.00	23.72 -0.48 0.00	23.43 -0.48 0.00	24.38 -0.50 0.00	25.94 -0.29 0.00	32.73 -0.23 0.00	39.05 0.00 0.00	34.84 -0.03 0.00	29.74 -0.18 0.00	30.51 -0.34 0.00	29.57 -0.36 0.00	29.09 -0.21 0.00	29.66 -0.21 0.00	30.34 -0.09 0.00	35.91 0.00 0.00	39.62 -0.44 0.00	42.63 -1.59 0.00	41.42 -0.59 0.00	40.11 -0.49 0.00	39.50 0.08 0.00	37.53 0.15 0.00	33.01 -0.03 0.00	30.27 -0.15 0.00

SITHE___STERLING 23777	27.28 0.87 0.00	25.44 0.77 0.00	24.96 0.75 0.00	24.63 0.72 0.00	25.67 0.80 0.00	27.17 0.94 0.00	34.25 1.28 0.00	40.53 1.48 0.00	36.10 1.22 0.00	30.81 0.90 0.00	31.71 0.86 0.00	30.70 0.78 0.00	30.03 0.73 0.00	30.62 0.75 0.00	31.28 0.85 0.00	37.06 1.15 0.00	41.67 1.60 0.00	46.46 2.04 -0.20	43.90 1.89 0.00	42.35 1.74 -0.01	40.96 1.54 0.00	38.69 1.31 0.00	34.13 1.09 0.00	31.43 1.00 0.00
SLEIGHT__34_KV_TB1 80719	26.23 -0.18 0.00	24.45 -0.22 0.00	23.99 -0.22 0.00	23.65 -0.26 0.00	24.70 -0.17 0.00	26.02 -0.21 0.00	32.47 -0.49 0.00	38.27 -0.78 0.00	34.25 -0.63 0.00	29.59 -0.33 0.00	30.38 -0.46 0.00	29.42 -0.51 0.00	28.83 -0.47 0.00	29.33 -0.54 0.00	29.70 -0.73 0.00	34.90 -1.01 0.00	39.26 -0.80 0.00	44.52 -0.09 -0.39	41.51 -0.50 0.00	39.93 -0.69 -0.02	38.52 -0.91 0.00	36.03 -1.35 0.00	32.02 -1.02 0.00	29.63 -0.79 0.00
SOUTH CAIRO___GT 23612	27.94 1.53 0.00	26.12 1.46 0.00	25.66 1.45 0.00	25.42 1.51 0.00	26.37 1.49 0.00	27.75 1.52 0.00	35.17 2.21 0.00	41.27 2.22 0.00	36.86 1.99 0.00	31.38 1.47 0.00	32.36 1.51 0.00	31.36 1.44 0.00	30.53 1.23 0.00	31.18 1.31 0.00	31.89 1.46 0.00	37.95 2.05 0.00	42.83 2.76 0.00	51.75 3.58 -3.95	45.63 3.61 0.00	44.24 3.41 -0.23	42.30 2.88 0.00	40.03 2.65 0.00	35.32 2.28 0.00	32.55 2.13 0.00
SOUTH HAMPTN___IC 23720	37.02 3.09 -7.52	31.44 2.84 -3.94	26.92 2.71 0.00	26.66 2.75 0.00	27.73 2.86 0.00	38.21 3.04 -8.94	47.29 4.22 -10.11	62.21 4.96 -18.20	45.99 4.15 -6.97	35.46 3.35 -2.19	35.97 3.24 -1.89	34.73 3.26 -1.54	32.94 3.19 -0.45	34.10 3.32 -0.91	37.46 3.29 -3.74	45.31 4.52 -4.88	51.59 5.33 -6.20	64.14 5.88 -14.03	62.82 5.50 -15.30	56.25 5.28 -10.38	49.57 4.53 -5.61	48.40 4.26 -6.76	44.83 3.60 -8.18	38.00 3.38 -4.20
SOUTHDOW_115KV_TB1 355954	28.00 1.58 0.00	26.08 1.41 0.00	25.54 1.33 0.00	25.11 1.20 0.00	26.32 1.44 0.00	27.56 1.34 0.00	34.28 1.32 0.00	39.79 0.74 0.00	35.54 0.66 0.00	31.08 1.17 0.00	31.65 0.80 0.00	30.67 0.75 0.00	30.12 0.82 0.00	30.53 0.66 0.00	30.83 0.40 0.00	35.62 -0.29 0.00	40.11 0.04 0.00	43.94 -0.84 -0.56	42.39 0.38 0.00	40.59 -0.04 -0.03	39.07 -0.35 0.00	36.07 -1.31 0.00	32.48 -0.56 0.00	30.49 0.06 0.00
SOUTHOLD_69_KV_BK 2 55809	37.44 3.51 -7.52	31.86 3.26 -3.94	27.33 3.12 0.00	27.07 3.16 0.00	28.16 3.28 0.00	38.68 3.51 -8.94	47.88 4.81 -10.11	62.87 5.62 -18.20	46.62 4.78 -6.97	35.94 3.83 -2.19	36.43 3.70 -1.89	35.15 3.68 -1.54	33.38 3.63 -0.45	34.55 3.76 -0.91	38.03 3.87 -3.74	45.67 4.88 -4.88	52.39 6.13 -6.20	65.06 6.81 -14.03	63.79 6.47 -15.30	57.19 6.21 -10.38	50.47 5.44 -5.61	49.19 5.05 -6.76	45.49 4.26 -8.18	38.58 3.96 -4.20
SOUTHOLD___IC 23719	37.44 3.51 -7.52	31.84 3.23 -3.94	27.33 3.12 0.00	27.07 3.16 0.00	28.16 3.28 0.00	38.68 3.52 -8.94	47.88 4.81 -10.11	62.95 5.70 -18.20	46.62 4.78 -6.97	36.00 3.89 -2.19	36.46 3.73 -1.89	35.21 3.74 -1.54	33.41 3.66 -0.45	34.58 3.79 -0.91	37.97 3.80 -3.74	45.92 5.13 -4.88	52.39 6.13 -6.20	65.11 6.85 -14.03	63.78 6.47 -15.30	57.15 6.17 -10.38	50.48 5.44 -5.61	49.19 5.04 -6.76	45.49 4.26 -8.18	38.57 3.95 -4.20
SOUTH_FORK_WT_PWR 323839	37.49 3.56 -7.52	31.89 3.28 -3.94	27.38 3.17 0.00	27.12 3.21 0.00	28.18 3.31 0.00	38.70 3.54 -8.94	47.98 4.91 -10.11	63.03 5.78 -18.20	46.69 4.85 -6.97	36.03 3.92 -2.19	36.53 3.79 -1.89	35.24 3.77 -1.54	33.44 3.69 -0.45	34.61 3.82 -0.91	38.00 3.83 -3.74	45.96 5.17 -4.88	52.43 6.17 -6.20	65.15 6.90 -14.03	63.87 6.55 -15.30	57.23 6.25 -10.38	50.51 5.48 -5.61	49.26 5.12 -6.76	45.52 4.29 -8.18	38.61 3.98 -4.20
SPIERFLS_115KV_TB 1 80737	27.94 1.53 0.00	26.03 1.36 0.00	25.56 1.36 0.00	25.27 1.36 0.00	26.32 1.44 0.00	27.83 1.60 0.00	35.30 2.34 0.00	41.86 2.81 0.00	37.70 2.83 0.00	32.07 2.15 0.00	33.13 2.28 0.00	32.11 2.18 0.00	31.00 1.70 0.00	31.63 1.76 0.00	32.38 1.95 0.00	37.49 1.58 0.00	42.15 2.08 0.00	51.30 2.79 -4.29	44.74 2.73 0.00	43.44 2.60 -0.25	41.59 2.17 0.00	39.29 1.91 0.00	34.66 1.62 0.00	32.65 2.22 0.00
ST LAWRENCE____ 23600	25.81 -0.61 0.00	24.15 -0.52 0.00	23.65 -0.56 0.00	23.36 -0.55 0.00	24.30 -0.57 0.00	25.70 -0.52 0.00	32.33 -0.63 0.00	38.42 -0.63 0.00	34.32 -0.56 0.00	29.41 -0.51 0.00	30.23 -0.62 0.00	29.36 -0.57 0.00	28.83 -0.47 0.00	29.39 -0.48 0.00	29.95 -0.49 0.00	35.37 -0.54 0.00	39.10 -0.96 0.00	42.54 -1.68 0.00	40.71 -1.30 0.00	39.42 -1.18 0.00	38.75 -0.67 0.00	36.89 -0.49 0.00	32.55 -0.49 0.00	29.91 -0.52 0.00
STATE_CA_115KV_115_LB 55624	27.05 0.63 0.00	25.29 0.62 0.00	24.88 0.68 0.00	24.61 0.69 0.00	25.54 0.67 0.00	26.88 0.66 0.00	33.95 0.99 0.00	40.22 1.17 0.00	35.92 1.05 0.00	30.75 0.84 0.00	31.92 1.08 0.00	31.00 1.08 0.00	30.26 0.97 0.00	30.92 1.05 0.00	31.53 1.10 0.00	37.20 1.29 0.00	41.75 1.68 0.00	50.45 2.03 -4.19	43.90 1.89 0.00	42.67 1.83 -0.25	40.84 1.42 0.00	38.73 1.35 0.00	34.23 1.19 0.00	31.52 1.10 0.00
STATE_ST_34_KV_LOAD 55959	26.68 0.26 0.00	24.87 0.20 0.00	24.40 0.19 0.00	24.08 0.17 0.00	25.12 0.25 0.00	26.49 0.26 0.00	33.19 0.23 0.00	39.28 0.23 0.00	35.09 0.21 0.00	30.15 0.24 0.00	30.97 0.12 0.00	30.02 0.09 0.00	29.39 0.09 0.00	29.93 0.06 0.00	30.40 -0.03 0.00	35.87 -0.04 0.00	40.35 0.28 0.00	45.36 0.71 -0.43	42.60 0.59 0.00	41.15 0.53 -0.03	39.70 0.28 0.00	37.34 -0.04 0.00	33.04 0.00 0.00	30.46 0.03 0.00
STATION 5_MISC_HYD 23604	26.33 -0.08 0.00	24.55 -0.12 0.00	24.06 -0.14 0.00	23.72 -0.19 0.00	24.82 -0.05 0.00	26.04 -0.18 0.00	32.40 -0.56 0.00	37.92 -1.13 0.00	34.21 -0.66 0.00	29.53 -0.39 0.00	30.26 -0.59 0.00	29.33 -0.60 0.00	28.77 -0.53 0.00	29.24 -0.63 0.00	29.85 -0.58 0.00	34.51 -1.40 0.00	38.82 -1.24 0.00	44.21 -0.40 -0.39	41.05 -0.96 0.00	39.40 -1.22 -0.02	37.96 -1.46 0.00	35.40 -1.98 0.00	31.62 -1.42 0.00	29.42 -1.00 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.65 0.24 0.00	24.84 0.17 0.00	24.35 0.15 0.00	24.03 0.12 0.00	25.10 0.22 0.00	26.41 0.18 0.00	32.96 0.00 0.00	38.85 -0.20 0.00	34.77 -0.10 0.00	30.06 0.15 0.00	30.84 0.00 0.00	29.90 -0.03 0.00	29.27 -0.03 0.00	29.78 -0.09 0.00	30.16 -0.27 0.00	35.40 -0.50 0.00	39.82 -0.24 0.00	45.20 0.57 -0.40	42.14 0.13 0.00	40.58 -0.04 -0.02	39.07 -0.35 0.00	36.56 -0.82 0.00	32.51 -0.53 0.00	30.09 -0.33 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.17 -0.24 0.00	24.40 -0.27 0.00	23.91 -0.29 0.00	23.60 -0.31 0.00	24.65 -0.22 0.00	25.91 -0.31 0.00	32.17 -0.79 0.00	37.76 -1.29 0.00	33.87 -1.01 0.00	29.38 -0.54 0.00	30.13 -0.71 0.00	29.21 -0.72 0.00	28.65 -0.64 0.00	29.12 -0.75 0.00	29.43 -1.00 0.00	34.44 -1.47 0.00	38.70 -1.36 0.00	44.08 -0.53 -0.39	40.96 -1.05 0.00	39.36 -1.26 -0.02	37.88 -1.54 0.00	35.36 -2.02 0.00	31.55 -1.49 0.00	29.30 -1.13 0.00

STA_56___34_KV_BUS2 355983	26.17 -0.24 0.00	24.40 -0.27 0.00	23.91 -0.29 0.00	23.60 -0.31 0.00	24.65 -0.22 0.00	25.91 -0.31 0.00	32.17 -0.79 0.00	37.76 -1.29 0.00	33.87 -1.01 0.00	29.38 -0.54 0.00	30.13 -0.71 0.00	29.21 -0.72 0.00	28.65 -0.64 0.00	29.12 -0.75 0.00	29.43 -1.00 0.00	34.44 -1.47 0.00	38.70 -1.36 0.00	44.08 -0.53 -0.39	40.96 -1.05 0.00	39.36 -1.26 -0.02	37.88 -1.54 0.00	35.36 -2.02 0.00	31.55 -1.49 0.00	29.30 -1.13 0.00
STA_67___115KV_BK2 355882	26.28 -0.13 0.00	24.50 -0.17 0.00	24.01 -0.19 0.00	23.67 -0.24 0.00	24.75 -0.12 0.00	25.99 -0.24 0.00	32.24 -0.73 0.00	37.80 -1.25 0.00	33.87 -1.01 0.00	29.44 -0.48 0.00	30.17 -0.68 0.00	29.24 -0.69 0.00	28.68 -0.62 0.00	29.15 -0.72 0.00	29.43 -1.00 0.00	34.44 -1.47 0.00	38.70 -1.36 0.00	44.08 -0.53 -0.39	40.92 -1.09 0.00	39.32 -1.30 -0.02	37.85 -1.58 0.00	35.29 -2.09 0.00	31.55 -1.49 0.00	29.36 -1.06 0.00
STA_7___115KV_9TRANS 80674	26.44 0.03 0.00	24.65 -0.02 0.00	24.18 -0.02 0.00	23.84 -0.07 0.00	24.92 0.05 0.00	26.17 -0.05 0.00	32.47 -0.49 0.00	38.11 -0.94 0.00	34.18 -0.70 0.00	29.68 -0.24 0.00	30.44 -0.40 0.00	29.51 -0.42 0.00	28.95 -0.35 0.00	29.39 -0.48 0.00	29.70 -0.73 0.00	34.72 -1.18 0.00	39.06 -1.00 0.00	44.52 -0.09 -0.39	41.34 -0.67 0.00	39.68 -0.93 -0.02	38.24 -1.18 0.00	35.62 -1.76 0.00	31.82 -1.22 0.00	29.57 -0.85 0.00
STA_82___115KV_TB1 80780	26.28 -0.13 0.00	24.52 -0.15 0.00	24.04 -0.17 0.00	23.70 -0.22 0.00	24.77 -0.10 0.00	26.02 -0.21 0.00	32.27 -0.69 0.00	37.80 -1.25 0.00	33.90 -0.98 0.00	29.47 -0.45 0.00	30.20 -0.65 0.00	29.27 -0.66 0.00	28.71 -0.59 0.00	29.15 -0.72 0.00	29.46 -0.97 0.00	34.44 -1.47 0.00	38.74 -1.32 0.00	44.13 -0.49 -0.39	40.96 -1.05 0.00	39.36 -1.26 -0.02	37.88 -1.54 0.00	35.32 -2.06 0.00	31.55 -1.49 0.00	29.36 -1.06 0.00
STEEL___WIND 323596	26.75 0.34 0.00	24.97 0.30 0.00	24.47 0.27 0.00	24.06 0.14 0.00	25.22 0.35 0.00	26.36 0.13 0.00	32.63 -0.33 0.00	37.53 -1.52 0.00	34.01 -0.87 0.00	29.50 -0.42 0.00	30.10 -0.74 0.00	29.15 -0.78 0.00	28.62 -0.67 0.00	29.07 -0.81 0.00	29.70 -0.73 0.00	33.79 -2.12 0.00	38.06 -2.00 0.00	42.24 -2.48 -0.50	40.29 -1.72 0.00	38.47 -2.15 -0.03	37.10 -2.33 0.00	34.24 -3.14 0.00	30.96 -2.08 0.00	29.15 -1.28 0.00
STEPHTWN_115KV_BK_2 55603	27.28 0.87 0.00	25.48 0.81 0.00	25.08 0.87 0.00	24.80 0.88 0.00	25.74 0.87 0.00	27.14 0.92 0.00	34.31 1.35 0.00	40.65 1.60 0.00	36.31 1.43 0.00	31.11 1.20 0.00	32.26 1.42 0.00	31.33 1.41 0.00	30.56 1.26 0.00	31.21 1.34 0.00	31.86 1.43 0.00	37.59 1.69 0.00	42.23 2.16 0.00	51.02 2.65 -4.15	44.49 2.48 0.00	43.19 2.35 -0.24	41.39 1.97 0.00	39.21 1.83 0.00	34.63 1.59 0.00	31.86 1.43 0.00
STEBUBEN_REC_LFGE 323667	27.68 1.27 0.00	25.80 1.13 0.00	25.32 1.11 0.00	24.94 1.03 0.00	26.09 1.22 0.00	27.43 1.21 0.00	34.21 1.25 0.00	41.39 2.34 0.00	36.87 1.99 0.00	31.71 1.79 0.00	32.42 1.57 0.00	31.45 1.53 0.00	30.79 1.49 0.00	31.33 1.46 0.00	31.86 1.43 0.00	37.45 1.54 0.00	42.27 2.20 0.00	47.34 2.34 -0.78	44.74 2.73 0.00	43.08 2.44 -0.05	41.47 2.05 0.00	38.80 1.42 0.00	34.46 1.42 0.00	31.89 1.46 0.00
STILLWATER___SOLAR 323814	27.84 1.43 0.00	25.95 1.28 0.00	25.49 1.28 0.00	25.20 1.29 0.00	26.24 1.37 0.00	27.67 1.44 0.00	34.71 1.75 0.00	41.16 2.11 0.00	36.90 2.02 0.00	31.47 1.55 0.00	32.57 1.73 0.00	31.57 1.64 0.00	30.62 1.32 0.00	31.24 1.37 0.00	31.89 1.46 0.00	37.84 1.94 0.00	42.51 2.44 0.00	51.58 3.09 -4.27	44.95 2.94 0.00	43.69 2.84 -0.25	41.83 2.41 0.00	39.59 2.20 0.00	34.96 1.92 0.00	32.40 1.98 0.00
STONY___BROOK 24151	36.55 2.62 -7.52	31.00 2.39 -3.94	26.51 2.30 0.00	26.26 2.34 0.00	27.28 2.41 0.00	37.68 2.52 -8.94	46.56 3.49 -10.11	61.23 3.98 -18.20	45.47 3.63 -6.97	35.22 3.11 -2.19	35.85 3.11 -1.89	34.58 3.11 -1.54	32.79 3.05 -0.45	33.92 3.14 -0.91	37.24 3.07 -3.74	44.74 3.95 -4.88	50.99 4.73 -6.20	63.74 5.48 -14.03	62.40 5.08 -15.30	55.81 4.83 -10.38	49.17 4.14 -5.61	48.03 3.89 -6.76	44.60 3.37 -8.18	37.69 3.07 -4.20
STURGEON_POOL_HYD 23609	27.81 1.40 0.00	25.93 1.26 0.00	25.49 1.28 0.00	25.20 1.29 0.00	26.14 1.27 0.00	27.48 1.26 0.00	34.71 1.75 0.00	40.96 1.91 0.00	36.69 1.81 0.00	31.50 1.59 0.00	32.45 1.60 0.00	31.45 1.53 0.00	30.76 1.46 0.00	31.36 1.49 0.00	31.99 1.55 0.00	37.77 1.87 0.00	42.55 2.48 0.00	50.69 2.96 -3.51	44.79 2.77 0.00	43.44 2.64 -0.21	41.55 2.13 0.00	39.44 2.06 0.00	34.86 1.82 0.00	32.10 1.67 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.68 1.27 0.00	25.83 1.16 0.00	25.37 1.16 0.00	25.08 1.17 0.00	26.02 1.14 0.00	27.38 1.15 0.00	34.64 1.68 0.00	40.96 1.91 0.00	36.69 1.81 0.00	31.50 1.59 0.00	32.45 1.60 0.00	31.51 1.59 0.00	30.85 1.55 0.00	31.42 1.55 0.00	32.02 1.58 0.00	37.77 1.87 0.00	42.51 2.44 0.00	50.31 2.96 -3.12	44.74 2.73 0.00	43.38 2.60 -0.18	41.51 2.09 0.00	39.32 1.94 0.00	34.76 1.72 0.00	32.01 1.58 0.00
SWANROAD_115KV_TB1 355699	25.65 -0.77 0.00	23.95 -0.72 0.00	23.55 -0.65 0.00	23.10 -0.81 0.00	24.20 -0.67 0.00	25.28 -0.94 0.00	30.98 -1.98 0.00	35.73 -3.32 0.00	32.16 -2.72 0.00	28.24 -1.68 0.00	28.84 -2.00 0.00	27.92 -2.01 0.00	27.42 -1.88 0.00	27.78 -2.09 0.00	27.91 -2.53 0.00	32.28 -3.63 0.00	36.30 -3.77 0.00	41.10 -3.58 -0.46	38.48 -3.53 0.00	36.77 -3.86 -0.03	35.40 -4.02 0.00	32.67 -4.71 0.00	29.60 -3.44 0.00	27.93 -2.49 0.00
SYNERGY___BIOGAS 323694	26.73 0.32 0.00	24.92 0.25 0.00	24.45 0.24 0.00	24.08 0.17 0.00	25.22 0.35 0.00	26.38 0.16 0.00	32.73 -0.23 0.00	37.96 -1.09 0.00	34.39 -0.49 0.00	29.74 -0.18 0.00	30.35 -0.49 0.00	29.39 -0.54 0.00	28.86 -0.44 0.00	29.30 -0.57 0.00	29.95 -0.49 0.00	34.26 -1.65 0.00	38.70 -1.36 0.00	43.95 -0.71 -0.44	41.09 -0.92 0.00	39.24 -1.38 -0.03	37.80 -1.62 0.00	34.91 -2.47 0.00	31.42 -1.62 0.00	29.45 -0.97 0.00
SYRACUSE___ENERGY_ST1 323597	26.41 0.00 0.00	24.65 -0.02 0.00	24.21 0.00 0.00	23.89 -0.02 0.00	24.87 0.00 0.00	26.23 0.00 0.00	32.83 -0.13 0.00	38.85 -0.20 0.00	34.67 -0.21 0.00	29.80 -0.12 0.00	30.66 -0.19 0.00	29.72 -0.21 0.00	29.09 -0.21 0.00	29.63 -0.24 0.00	30.16 -0.27 0.00	35.58 -0.32 0.00	39.94 -0.12 0.00	44.74 0.18 -0.34	42.05 0.04 0.00	40.62 0.00 -0.02	39.26 -0.16 0.00	37.04 -0.34 0.00	32.74 -0.30 0.00	30.18 -0.24 0.00
SYRACUSE___ENERGY_ST2 323598	26.41 0.00 0.00	24.65 -0.02 0.00	24.21 0.00 0.00	23.89 -0.02 0.00	24.87 0.00 0.00	26.23 0.00 0.00	32.83 -0.13 0.00	38.85 -0.20 0.00	34.67 -0.21 0.00	29.80 -0.12 0.00	30.66 -0.19 0.00	29.72 -0.21 0.00	29.09 -0.21 0.00	29.63 -0.24 0.00	30.16 -0.27 0.00	35.58 -0.32 0.00	39.94 -0.12 0.00	44.74 0.18 -0.34	42.05 0.04 0.00	40.62 0.00 -0.02	39.26 -0.16 0.00	37.04 -0.34 0.00	32.74 -0.30 0.00	30.18 -0.24 0.00

SYRACUSE___POWER 24017	26.44 0.03 0.00	24.67 0.00 0.00	24.21 0.00 0.00	23.89 -0.02 0.00	24.90 0.02 0.00	26.23 0.00 0.00	32.86 -0.10 0.00	38.81 -0.23 0.00	34.67 -0.21 0.00	29.77 -0.15 0.00	30.63 -0.22 0.00	29.69 -0.24 0.00	29.06 -0.23 0.00	29.60 -0.27 0.00	30.13 -0.30 0.00	35.55 -0.36 0.00	39.90 -0.16 0.00	44.71 0.13 -0.36	42.05 0.04 0.00	40.62 0.00 -0.02	39.22 -0.20 0.00	37.01 -0.37 0.00	32.71 -0.33 0.00	30.15 -0.27 0.00
TALLMAN___138KV_BK151 55660	27.81 1.40 0.00	25.93 1.26 0.00	25.49 1.28 0.00	25.18 1.27 0.00	26.14 1.27 0.00	27.48 1.26 0.00	34.81 1.85 0.00	41.20 2.15 0.00	36.90 2.02 0.00	31.71 1.79 0.00	32.66 1.82 0.00	31.69 1.77 0.00	31.03 1.73 0.00	31.63 1.76 0.00	32.20 1.77 0.00	37.99 2.08 0.00	42.75 2.68 0.00	50.62 3.18 -3.21	44.95 2.94 0.00	43.58 2.80 -0.19	41.71 2.29 0.00	39.51 2.13 0.00	34.92 1.88 0.00	32.13 1.70 0.00
TEALLAVE_115KV_TB7 355573	26.31 -0.11 0.00	24.55 -0.12 0.00	24.08 -0.12 0.00	23.77 -0.14 0.00	24.77 -0.10 0.00	26.09 -0.13 0.00	32.66 -0.30 0.00	38.54 -0.51 0.00	34.42 -0.45 0.00	29.59 -0.33 0.00	30.44 -0.40 0.00	29.51 -0.42 0.00	28.89 -0.41 0.00	29.42 -0.45 0.00	29.95 -0.49 0.00	35.33 -0.57 0.00	39.62 -0.44 0.00	44.34 -0.18 -0.30	41.72 -0.29 0.00	40.29 -0.32 -0.02	38.91 -0.51 0.00	36.71 -0.67 0.00	32.48 -0.56 0.00	29.94 -0.49 0.00
TELGRAPH_34_KV_EAST 80808	26.33 -0.08 0.00	24.57 -0.10 0.00	24.13 -0.07 0.00	23.72 -0.19 0.00	24.85 -0.02 0.00	25.99 -0.24 0.00	32.01 -0.96 0.00	37.06 -1.99 0.00	33.34 -1.53 0.00	29.17 -0.75 0.00	29.80 -1.05 0.00	28.85 -1.08 0.00	28.33 -0.97 0.00	28.71 -1.16 0.00	28.85 -1.58 0.00	33.50 -2.41 0.00	37.74 -2.32 0.00	42.81 -1.86 -0.45	40.04 -1.97 0.00	38.31 -2.31 -0.03	36.86 -2.56 0.00	34.02 -3.36 0.00	30.69 -2.35 0.00	28.84 -1.58 0.00
TEMPLE___115KV_TB 2 55572	26.33 -0.08 0.00	24.57 -0.10 0.00	24.11 -0.10 0.00	23.79 -0.12 0.00	24.80 -0.07 0.00	26.12 -0.10 0.00	32.66 -0.30 0.00	38.58 -0.47 0.00	34.46 -0.42 0.00	29.62 -0.30 0.00	30.47 -0.37 0.00	29.54 -0.39 0.00	28.92 -0.38 0.00	29.45 -0.42 0.00	29.98 -0.46 0.00	35.33 -0.57 0.00	39.66 -0.40 0.00	44.39 -0.13 -0.30	41.76 -0.25 0.00	40.33 -0.28 -0.02	38.95 -0.47 0.00	36.74 -0.64 0.00	32.51 -0.53 0.00	29.97 -0.46 0.00
TIANA___69_KV_BK 1 55817	36.91 2.98 -7.52	31.37 2.76 -3.94	26.84 2.64 0.00	26.57 2.65 0.00	27.63 2.76 0.00	38.10 2.94 -8.94	47.15 4.09 -10.11	61.97 4.72 -18.20	45.86 4.01 -6.97	35.31 3.20 -2.19	35.85 3.12 -1.89	34.58 3.11 -1.54	32.82 3.08 -0.45	33.95 3.17 -0.91	37.39 3.23 -3.74	44.92 4.13 -4.88	51.47 5.21 -6.20	63.96 5.70 -14.03	62.65 5.34 -15.30	56.09 5.11 -10.38	49.45 4.42 -5.61	48.25 4.11 -6.76	44.69 3.47 -8.18	37.88 3.26 -4.20
TILDEN___115KV_TB1 80814	26.44 0.03 0.00	24.67 0.00 0.00	24.21 0.00 0.00	23.89 -0.02 0.00	24.90 0.02 0.00	26.23 0.00 0.00	32.86 -0.10 0.00	38.81 -0.23 0.00	34.67 -0.21 0.00	29.77 -0.15 0.00	30.63 -0.22 0.00	29.69 -0.24 0.00	29.06 -0.23 0.00	29.60 -0.27 0.00	30.13 -0.30 0.00	35.55 -0.36 0.00	39.90 -0.16 0.00	44.71 0.13 -0.36	42.05 0.04 0.00	40.62 0.00 -0.02	39.22 -0.20 0.00	37.01 -0.37 0.00	32.71 -0.33 0.00	30.15 -0.27 0.00
TRIGEN___CC 323695	35.94 2.01 -7.52	30.43 1.83 -3.94	26.00 1.79 0.00	25.71 1.79 0.00	26.69 1.82 0.00	37.05 1.89 -8.94	45.67 2.60 -10.11	60.33 3.08 -18.20	44.74 2.89 -6.97	34.68 2.57 -2.19	35.35 2.62 -1.89	34.04 2.57 -1.54	32.26 2.52 -0.45	33.35 2.57 -0.91	36.73 2.56 -3.74	43.73 2.94 -4.88	49.95 3.69 -6.20	62.59 4.33 -14.03	61.31 3.99 -15.30	54.79 3.82 -10.38	48.27 3.23 -5.61	47.17 3.03 -6.76	43.90 2.68 -8.18	37.05 2.43 -4.20
TRINITY___115KV___ 4 BK 55933	26.97 0.55 0.00	25.24 0.57 0.00	24.83 0.63 0.00	24.56 0.65 0.00	25.47 0.60 0.00	26.80 0.58 0.00	33.82 0.86 0.00	40.06 1.02 0.00	35.78 0.91 0.00	30.63 0.72 0.00	31.83 0.99 0.00	30.91 0.99 0.00	30.18 0.88 0.00	30.83 0.96 0.00	31.44 1.00 0.00	37.06 1.15 0.00	41.63 1.56 0.00	50.24 1.86 -4.16	43.74 1.72 0.00	42.50 1.66 -0.24	40.68 1.26 0.00	38.61 1.23 0.00	34.13 1.09 0.00	31.43 1.00 0.00
UNION___PROCESSING_DRP 323587	26.31 -0.11 0.00	24.52 -0.15 0.00	24.06 -0.15 0.00	23.70 -0.22 0.00	24.80 -0.07 0.00	26.02 -0.21 0.00	32.27 -0.69 0.00	37.84 -1.21 0.00	33.94 -0.94 0.00	29.47 -0.45 0.00	30.23 -0.62 0.00	29.27 -0.66 0.00	28.71 -0.59 0.00	29.18 -0.69 0.00	29.46 -0.97 0.00	34.47 -1.44 0.00	38.74 -1.32 0.00	44.13 -0.49 -0.39	41.00 -1.01 0.00	39.36 -1.26 -0.02	37.92 -1.50 0.00	35.32 -2.06 0.00	31.59 -1.45 0.00	29.39 -1.03 0.00
UPPER HUDSON___HYD 24058	27.94 1.53 0.00	26.05 1.38 0.00	25.56 1.35 0.00	25.27 1.36 0.00	26.32 1.44 0.00	27.83 1.60 0.00	34.38 1.42 0.00	40.77 1.72 0.00	36.55 1.67 0.00	31.14 1.23 0.00	32.17 1.33 0.00	31.18 1.26 0.00	30.21 0.91 0.00	30.83 0.96 0.00	31.53 1.09 0.00	37.42 1.51 0.00	42.11 2.04 0.00	51.30 2.79 -4.29	44.74 2.73 0.00	43.45 2.60 -0.25	41.59 2.17 0.00	39.29 1.91 0.00	34.66 1.62 0.00	32.65 2.22 0.00
UPPER RAQUET___HYD 24056	25.20 -1.21 0.00	23.58 -1.08 0.00	23.04 -1.16 0.00	22.79 -1.12 0.00	23.68 -1.19 0.00	25.18 -1.05 0.00	31.78 -1.19 0.00	37.88 -1.17 0.00	33.80 -1.08 0.00	28.84 -1.08 0.00	29.58 -1.27 0.00	28.73 -1.20 0.00	28.24 -1.05 0.00	28.80 -1.07 0.00	29.40 -1.03 0.00	34.83 -1.08 0.00	38.58 -1.48 0.00	41.39 -2.83 0.00	40.25 -1.76 0.00	38.97 -1.63 0.00	38.36 -1.06 0.00	36.45 -0.93 0.00	32.08 -0.96 0.00	29.39 -1.03 0.00
VALLEY44_115KV_TB2 355964	27.31 0.90 0.00	25.46 0.79 0.00	24.96 0.75 0.00	24.56 0.65 0.00	25.69 0.82 0.00	26.88 0.66 0.00	33.39 0.43 0.00	38.78 -0.27 0.00	34.60 -0.28 0.00	30.15 0.24 0.00	30.72 -0.12 0.00	29.75 -0.18 0.00	29.21 -0.09 0.00	29.63 -0.24 0.00	29.95 -0.49 0.00	34.69 -1.22 0.00	39.06 -1.00 0.00	41.79 -3.01 -0.57	41.30 -0.71 0.00	39.61 -1.01 -0.03	38.08 -1.34 0.00	35.29 -2.09 0.00	31.75 -1.29 0.00	29.82 -0.61 0.00
VALLEY___115KV_TB 1-4 80826	26.94 0.53 0.00	25.11 0.44 0.00	24.64 0.44 0.00	24.34 0.43 0.00	25.32 0.45 0.00	26.72 0.50 0.00	33.65 0.69 0.00	39.87 0.82 0.00	35.61 0.73 0.00	30.51 0.60 0.00	31.49 0.65 0.00	30.55 0.63 0.00	29.88 0.59 0.00	30.47 0.60 0.00	31.04 0.61 0.00	36.73 0.83 0.00	41.07 1.00 0.00	45.42 1.19 0.00	43.10 1.09 0.00	41.61 1.01 0.00	40.33 0.91 0.00	38.28 0.90 0.00	33.83 0.79 0.00	31.19 0.76 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.31 1.90 0.00	26.35 1.68 0.00	25.88 1.67 0.00	25.51 1.60 0.00	26.56 1.69 0.00	28.09 1.86 0.00	35.56 2.60 0.00	42.17 3.12 0.00	37.63 2.76 0.00	32.10 2.18 0.00	33.03 2.19 0.00	31.99 2.06 0.00	31.32 2.02 0.00	31.87 2.00 0.00	32.56 2.13 0.00	38.64 2.73 0.00	43.47 3.41 0.00	49.64 3.94 -1.48	45.84 3.82 0.00	44.38 3.69 -0.09	42.77 3.35 0.00	40.33 2.95 0.00	35.62 2.58 0.00	32.77 2.34 0.00

VISCHER___FERRY HYD 24020	27.50 1.08 0.00	25.68 1.01 0.00	25.22 1.02 0.00	24.94 1.03 0.00	25.94 1.07 0.00	27.33 1.10 0.00	34.41 1.45 0.00	40.77 1.72 0.00	36.38 1.50 0.00	31.11 1.20 0.00	32.26 1.42 0.00	31.30 1.38 0.00	30.50 1.20 0.00	31.12 1.25 0.00	31.74 1.31 0.00	37.60 1.69 0.00	42.15 2.08 0.00	51.04 2.61 -4.21	44.49 2.48 0.00	43.24 2.39 -0.25	41.35 1.93 0.00	39.25 1.87 0.00	34.66 1.62 0.00	31.98 1.55 0.00
V_A_10_SYNC_DSASP 323832	25.81 -0.61 0.00	24.10 -0.57 0.00	23.65 -0.56 0.00	23.27 -0.64 0.00	24.38 -0.50 0.00	25.49 -0.73 0.00	31.51 -1.45 0.00	36.51 -2.54 0.00	33.06 -1.82 0.00	28.63 -1.29 0.00	29.30 -1.54 0.00	28.37 -1.56 0.00	27.83 -1.46 0.00	28.29 -1.58 0.00	28.91 -1.52 0.00	33.07 -2.84 0.00	37.18 -2.89 0.00	42.44 -2.21 -0.42	39.28 -2.73 0.00	37.62 -3.00 -0.02	36.27 -3.16 0.00	33.61 -3.77 0.00	30.30 -2.74 0.00	28.42 -2.01 0.00
V_CMM_10_SYNC_DSASP 323787	25.91 -0.50 0.00	24.25 -0.42 0.00	23.72 -0.48 0.00	23.46 -0.46 0.00	24.38 -0.50 0.00	25.81 -0.42 0.00	32.43 -0.53 0.00	38.58 -0.47 0.00	34.46 -0.42 0.00	29.53 -0.39 0.00	30.35 -0.49 0.00	29.48 -0.45 0.00	28.92 -0.38 0.00	29.48 -0.39 0.00	30.07 -0.36 0.00	35.51 -0.39 0.00	39.26 -0.80 0.00	42.72 -1.50 0.00	40.92 -1.09 0.00	39.58 -1.01 0.00	38.91 -0.51 0.00	37.04 -0.34 0.00	32.68 -0.36 0.00	30.03 -0.40 0.00
V_CMP_10_SYNC_DSASP 323788	26.65 0.24 0.00	24.92 0.25 0.00	24.28 0.07 0.00	24.03 0.12 0.00	25.00 0.12 0.00	26.59 0.37 0.00	33.49 0.53 0.00	39.87 0.82 0.00	35.61 0.73 0.00	30.42 0.51 0.00	31.15 0.31 0.00	30.29 0.36 0.00	29.71 0.41 0.00	30.29 0.42 0.00	30.92 0.49 0.00	36.45 0.54 0.00	40.42 0.36 0.00	44.22 0.00 0.00	42.31 0.30 0.00	40.92 0.32 0.00	40.21 0.79 0.00	38.17 0.79 0.00	33.64 0.60 0.00	30.91 0.49 0.00
V_D_10_SYNC_DSASP 323841	25.94 -0.47 0.00	24.30 -0.37 0.00	23.74 -0.46 0.00	23.48 -0.43 0.00	24.43 -0.45 0.00	25.88 -0.34 0.00	32.53 -0.43 0.00	38.74 -0.31 0.00	34.56 -0.31 0.00	29.59 -0.33 0.00	30.41 -0.43 0.00	29.51 -0.42 0.00	28.98 -0.32 0.00	29.54 -0.33 0.00	30.16 -0.27 0.00	35.62 -0.29 0.00	39.42 -0.64 0.00	42.45 -1.77 0.00	41.05 -0.96 0.00	39.74 -0.85 0.00	39.11 -0.32 0.00	37.19 -0.19 0.00	32.77 -0.27 0.00	30.12 -0.30 0.00
V_E_10_SYNC_DSASP 323830	29.34 2.93 0.00	27.26 2.59 0.00	26.77 2.56 0.00	26.35 2.44 0.00	27.48 2.61 0.00	29.24 3.01 0.00	37.15 4.19 0.00	44.01 4.96 0.00	39.10 4.22 0.00	33.06 3.14 0.00	33.78 2.93 0.00	32.68 2.75 0.00	32.08 2.78 0.00	32.65 2.78 0.00	33.48 3.04 0.00	39.96 4.06 0.00	45.51 5.45 0.00	51.83 6.54 -1.06	48.36 6.34 0.00	46.63 5.97 -0.06	45.02 5.60 0.00	42.13 4.75 0.00	37.17 4.13 0.00	34.20 3.77 0.00
V_F_30_NSYNC___DSASP 323816	27.86 1.45 0.00	26.00 1.33 0.00	25.51 1.31 0.00	25.23 1.31 0.00	26.27 1.39 0.00	27.72 1.49 0.00	34.77 1.81 0.00	41.20 2.15 0.00	36.97 2.09 0.00	31.56 1.64 0.00	32.66 1.82 0.00	31.66 1.74 0.00	30.67 1.38 0.00	31.30 1.43 0.00	31.95 1.52 0.00	37.88 1.97 0.00	42.55 2.48 0.00	51.64 3.14 -4.28	45.04 3.03 0.00	43.73 2.88 -0.25	41.91 2.49 0.00	39.66 2.28 0.00	35.02 1.98 0.00	32.46 2.04 0.00
V_F_30_SYNC_DSASP 323786	27.05 0.63 0.00	25.29 0.62 0.00	24.88 0.68 0.00	24.61 0.69 0.00	25.54 0.67 0.00	26.88 0.66 0.00	33.95 0.99 0.00	40.22 1.17 0.00	35.89 1.01 0.00	30.75 0.84 0.00	31.92 1.08 0.00	31.00 1.08 0.00	30.26 0.97 0.00	30.92 1.05 0.00	31.53 1.10 0.00	37.20 1.29 0.00	41.75 1.68 0.00	50.44 2.03 -4.19	43.90 1.89 0.00	42.67 1.83 -0.25	40.84 1.42 0.00	38.73 1.35 0.00	34.23 1.19 0.00	31.52 1.10 0.00
V_XM_10_SYNC_DSASP 323789	26.65 0.24 0.00	24.92 0.25 0.00	24.28 0.07 0.00	24.03 0.12 0.00	25.00 0.12 0.00	26.59 0.37 0.00	33.49 0.53 0.00	39.87 0.82 0.00	35.61 0.73 0.00	30.42 0.51 0.00	31.15 0.31 0.00	30.29 0.36 0.00	29.71 0.41 0.00	30.29 0.42 0.00	30.92 0.49 0.00	36.45 0.54 0.00	40.42 0.36 0.00	44.22 0.00 0.00	42.31 0.30 0.00	40.92 0.32 0.00	40.21 0.79 0.00	38.17 0.79 0.00	33.64 0.60 0.00	30.91 0.49 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.89 1.48 0.00	26.00 1.33 0.00	25.56 1.36 0.00	25.25 1.34 0.00	26.22 1.34 0.00	27.59 1.36 0.00	34.91 1.94 0.00	41.31 2.26 0.00	37.04 2.16 0.00	31.80 1.88 0.00	32.76 1.91 0.00	31.78 1.86 0.00	31.11 1.82 0.00	31.72 1.85 0.00	32.29 1.86 0.00	38.10 2.19 0.00	42.87 2.80 0.00	50.81 3.36 -3.23	45.12 3.11 0.00	43.75 2.96 -0.19	41.87 2.44 0.00	39.66 2.28 0.00	35.02 1.98 0.00	32.25 1.83 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.05 1.64 0.00	26.15 1.48 0.00	25.71 1.50 0.00	25.39 1.48 0.00	26.34 1.47 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.63 2.58 0.00	37.35 2.48 0.00	32.16 2.24 0.00	33.10 2.25 0.00	32.14 2.21 0.00	31.52 2.23 0.00	32.11 2.24 0.00	32.66 2.22 0.00	38.42 2.51 0.00	43.27 3.21 0.00	51.38 3.80 -3.35	45.46 3.45 0.00	44.04 3.25 -0.20	42.10 2.68 0.00	39.92 2.54 0.00	35.29 2.25 0.00	32.46 2.04 0.00
W50THST__13_KV_LOAD 356117	28.15 1.74 0.00	26.25 1.58 0.00	25.83 1.62 0.00	25.51 1.60 0.00	26.46 1.59 0.00	27.85 1.63 0.00	35.30 2.34 0.00	41.86 2.81 0.00	37.60 2.72 0.00	32.34 2.42 0.00	33.28 2.44 0.00	32.35 2.42 0.00	31.73 2.43 0.00	32.32 2.45 0.00	32.84 2.40 0.00	38.64 2.73 0.00	43.55 3.49 0.00	51.64 4.07 -3.35	45.71 3.70 0.00	44.28 3.49 -0.20	42.34 2.92 0.00	40.11 2.73 0.00	35.45 2.41 0.00	32.62 2.19 0.00
WADING RIVER_IC_1 23522	36.65 2.72 -7.52	31.10 2.49 -3.94	26.60 2.40 0.00	26.35 2.44 0.00	27.38 2.51 0.00	37.81 2.65 -8.94	46.79 3.72 -10.11	61.58 4.33 -18.20	45.44 3.59 -6.97	35.01 2.90 -2.19	35.51 2.78 -1.89	34.31 2.84 -1.54	32.53 2.78 -0.45	33.68 2.90 -0.91	37.00 2.83 -3.74	44.81 4.02 -4.88	50.95 4.69 -6.20	63.34 5.08 -14.03	62.02 4.70 -15.30	55.44 4.47 -10.38	48.82 3.78 -5.61	47.73 3.59 -6.76	44.23 3.01 -8.18	37.48 2.86 -4.20
WADING RIVER_IC_2 23547	36.65 2.72 -7.52	31.10 2.49 -3.94	26.60 2.40 0.00	26.35 2.44 0.00	27.38 2.51 0.00	37.81 2.65 -8.94	46.79 3.72 -10.11	61.58 4.33 -18.20	45.44 3.59 -6.97	35.01 2.90 -2.19	35.51 2.78 -1.89	34.31 2.84 -1.54	32.53 2.78 -0.45	33.68 2.90 -0.91	37.00 2.83 -3.74	44.81 4.02 -4.88	50.95 4.69 -6.20	63.34 5.08 -14.03	62.02 4.70 -15.30	55.44 4.47 -10.38	48.82 3.78 -5.61	47.73 3.59 -6.76	44.23 3.01 -8.18	37.48 2.86 -4.20
WADING RIVER_IC_3 23601	36.65 2.72 -7.52	31.10 2.49 -3.94	26.60 2.40 0.00	26.35 2.44 0.00	27.38 2.51 0.00	37.81 2.65 -8.94	46.79 3.72 -10.11	61.58 4.33 -18.20	45.44 3.59 -6.97	35.01 2.90 -2.19	35.51 2.78 -1.89	34.31 2.84 -1.54	32.53 2.78 -0.45	33.68 2.90 -0.91	37.00 2.83 -3.74	44.81 4.02 -4.88	50.95 4.69 -6.20	63.34 5.08 -14.03	62.02 4.70 -15.30	55.44 4.47 -10.38	48.82 3.78 -5.61	47.73 3.59 -6.76	44.23 3.01 -8.18	37.48 2.86 -4.20

WALDENNY_12_KV_BK2 80841	26.70 0.29 0.00	24.89 0.22 0.00	24.42 0.22 0.00	24.01 0.10 0.00	25.15 0.27 0.00	26.28 0.05 0.00	32.40 -0.56 0.00	37.41 -1.64 0.00	33.59 -1.29 0.00	29.47 -0.45 0.00	30.04 -0.80 0.00	29.09 -0.84 0.00	28.57 -0.73 0.00	28.97 -0.90 0.00	29.12 -1.31 0.00	33.75 -2.15 0.00	37.94 -2.12 0.00	42.28 -2.43 -0.49	40.21 -1.81 0.00	38.47 -2.15 -0.03	37.02 -2.40 0.00	34.17 -3.21 0.00	30.89 -2.15 0.00	29.09 -1.34 0.00
WALDEN___HYDRO 24148	27.84 1.43 0.00	25.95 1.28 0.00	25.51 1.31 0.00	25.23 1.31 0.00	26.17 1.29 0.00	27.54 1.31 0.00	34.87 1.91 0.00	41.23 2.19 0.00	36.90 2.02 0.00	31.68 1.76 0.00	32.60 1.76 0.00	31.66 1.74 0.00	30.94 1.64 0.00	31.54 1.67 0.00	32.08 1.64 0.00	37.95 2.05 0.00	42.71 2.64 0.00	50.77 3.27 -3.28	45.08 3.07 0.00	43.67 2.88 -0.19	41.79 2.37 0.00	39.62 2.24 0.00	34.96 1.92 0.00	32.19 1.76 0.00
WARRENSBURG___ 23737	27.94 1.53 0.00	26.05 1.38 0.00	25.56 1.35 0.00	25.27 1.36 0.00	26.32 1.44 0.00	27.83 1.60 0.00	34.38 1.42 0.00	40.77 1.72 0.00	36.55 1.67 0.00	31.14 1.23 0.00	32.17 1.33 0.00	31.18 1.26 0.00	30.21 0.91 0.00	30.83 0.96 0.00	31.53 1.09 0.00	37.42 1.51 0.00	42.11 2.04 0.00	51.30 2.79 -4.29	44.74 2.73 0.00	43.45 2.60 -0.25	41.59 2.17 0.00	39.29 1.91 0.00	34.66 1.62 0.00	32.65 2.22 0.00
WATERSIDE___6 8 9 23538	28.18 1.77 0.00	26.22 1.55 0.00	25.85 1.65 0.00	25.54 1.63 0.00	26.42 1.54 0.00	27.77 1.55 0.00	35.10 2.14 0.00	41.55 2.50 0.00	37.32 2.44 0.00	32.16 2.24 0.00	33.10 2.25 0.00	32.14 2.21 0.00	31.55 2.26 0.00	32.14 2.27 0.00	32.62 2.19 0.00	38.38 2.48 0.00	43.27 3.21 0.00	51.42 3.85 -3.35	45.46 3.45 0.00	44.08 3.29 -0.20	42.06 2.64 0.00	39.88 2.50 0.00	35.32 2.28 0.00	32.56 2.13 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.86 0.45 0.00	25.06 0.39 0.00	24.59 0.39 0.00	24.29 0.38 0.00	25.27 0.40 0.00	26.67 0.45 0.00	33.55 0.59 0.00	39.79 0.74 0.00	35.50 0.63 0.00	30.42 0.51 0.00	31.40 0.56 0.00	30.44 0.51 0.00	29.77 0.47 0.00	30.35 0.48 0.00	30.95 0.52 0.00	36.59 0.68 0.00	40.99 0.92 0.00	45.33 1.11 0.00	43.02 1.01 0.00	41.53 0.93 0.00	40.25 0.83 0.00	38.13 0.75 0.00	33.70 0.66 0.00	31.03 0.61 0.00
WATSON___69_KV_BK 1 55734	36.78 2.85 -7.52	31.25 2.64 -3.94	26.72 2.52 0.00	26.47 2.56 0.00	27.51 2.64 0.00	37.94 2.78 -8.94	46.96 3.89 -10.11	61.74 4.49 -18.20	45.89 4.05 -6.97	35.49 3.38 -2.19	36.13 3.39 -1.89	34.82 3.35 -1.54	33.06 3.31 -0.45	34.16 3.38 -0.91	37.61 3.44 -3.74	44.95 4.17 -4.88	51.51 5.25 -6.20	64.31 6.06 -14.03	62.95 5.63 -15.30	56.38 5.40 -10.38	49.73 4.69 -5.61	48.48 4.34 -6.76	44.92 3.70 -8.18	38.03 3.41 -4.20
WDELAWARE___HYD 323627	28.10 1.69 0.00	26.20 1.53 0.00	25.73 1.53 0.00	25.47 1.55 0.00	26.42 1.54 0.00	27.80 1.57 0.00	35.27 2.31 0.00	41.59 2.54 0.00	37.28 2.40 0.00	31.98 2.06 0.00	32.82 1.98 0.00	31.84 1.92 0.00	31.11 1.82 0.00	31.72 1.85 0.00	32.26 1.83 0.00	38.24 2.33 0.00	43.11 3.04 0.00	51.08 3.80 -3.05	45.63 3.61 0.00	44.18 3.41 -0.18	42.26 2.84 0.00	40.03 2.65 0.00	35.32 2.28 0.00	32.52 2.10 0.00
WEST BABYLON___IC 23714	36.60 2.67 -7.52	31.07 2.47 -3.94	26.58 2.37 0.00	26.30 2.39 0.00	27.34 2.46 0.00	37.76 2.60 -8.94	46.66 3.59 -10.11	61.47 4.22 -18.20	45.68 3.84 -6.97	35.34 3.23 -2.19	36.03 3.30 -1.89	34.70 3.23 -1.54	32.94 3.19 -0.45	34.04 3.26 -0.91	37.46 3.29 -3.74	44.74 3.95 -4.88	51.19 4.93 -6.20	63.96 5.70 -14.03	62.65 5.34 -15.30	56.09 5.11 -10.38	49.45 4.42 -5.61	48.25 4.11 -6.76	44.76 3.54 -8.18	37.85 3.23 -4.20
WEST CANADA___HYD 24049	26.62 0.21 0.00	24.87 0.20 0.00	24.40 0.19 0.00	24.10 0.19 0.00	25.07 0.20 0.00	26.43 0.21 0.00	33.26 0.30 0.00	39.40 0.35 0.00	35.15 0.28 0.00	30.15 0.24 0.00	31.12 0.28 0.00	30.20 0.27 0.00	29.53 0.23 0.00	30.11 0.24 0.00	30.68 0.24 0.00	36.27 0.36 0.00	40.55 0.48 0.00	44.89 0.66 0.00	42.60 0.59 0.00	41.12 0.53 0.00	39.82 0.39 0.00	37.75 0.37 0.00	33.37 0.33 0.00	30.73 0.30 0.00
WESTERN_NY_WIND 24143	26.70 0.29 0.00	24.89 0.22 0.00	24.42 0.22 0.00	24.01 0.10 0.00	25.17 0.30 0.00	26.36 0.13 0.00	32.53 -0.43 0.00	37.84 -1.21 0.00	34.01 -0.87 0.00	29.68 -0.24 0.00	30.29 -0.56 0.00	29.33 -0.60 0.00	28.80 -0.50 0.00	29.21 -0.66 0.00	29.40 -1.03 0.00	34.18 -1.72 0.00	38.58 -1.48 0.00	43.87 -0.80 -0.44	40.96 -1.05 0.00	39.20 -1.42 -0.03	37.69 -1.73 0.00	34.84 -2.54 0.00	31.35 -1.69 0.00	29.39 -1.03 0.00
WESTOVER___LESR 323668	27.02 0.61 0.00	25.21 0.54 0.00	24.74 0.53 0.00	24.41 0.50 0.00	25.45 0.57 0.00	26.78 0.55 0.00	33.59 0.63 0.00	39.63 0.59 0.00	35.37 0.49 0.00	30.42 0.51 0.00	31.25 0.40 0.00	30.29 0.36 0.00	29.65 0.35 0.00	30.20 0.33 0.00	30.71 0.27 0.00	36.19 0.29 0.00	40.71 0.64 0.00	46.03 0.71 -1.10	42.89 0.88 0.00	41.43 0.77 -0.06	39.93 0.51 0.00	37.57 0.19 0.00	33.30 0.26 0.00	30.79 0.37 0.00
WETHRSFD_WT_PWR 323626	26.75 0.34 0.00	24.94 0.27 0.00	24.47 0.27 0.00	24.08 0.17 0.00	25.20 0.32 0.00	26.38 0.16 0.00	32.76 -0.20 0.00	40.38 1.33 0.00	35.99 1.12 0.00	30.84 0.93 0.00	31.58 0.74 0.00	30.70 0.78 0.00	30.09 0.79 0.00	30.65 0.78 0.00	31.28 0.85 0.00	36.66 0.76 0.00	41.27 1.20 0.00	46.23 1.19 -0.82	43.52 1.51 0.00	41.90 1.26 -0.05	40.33 0.91 0.00	37.83 0.45 0.00	33.67 0.63 0.00	31.19 0.76 0.00
WHAVSTOR_138KV_BK127 55557	27.81 1.40 0.00	25.93 1.26 0.00	25.49 1.28 0.00	25.18 1.27 0.00	26.12 1.24 0.00	27.48 1.26 0.00	34.77 1.81 0.00	41.20 2.15 0.00	36.90 2.02 0.00	31.68 1.77 0.00	32.66 1.82 0.00	31.69 1.77 0.00	31.06 1.76 0.00	31.63 1.76 0.00	32.20 1.77 0.00	37.99 2.08 0.00	42.75 2.68 0.00	50.64 3.18 -3.24	44.95 2.94 0.00	43.59 2.80 -0.19	41.71 2.29 0.00	39.51 2.13 0.00	34.92 1.88 0.00	32.13 1.70 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.81 1.40 0.00	25.93 1.26 0.00	25.49 1.28 0.00	25.18 1.27 0.00	26.12 1.24 0.00	27.48 1.26 0.00	34.77 1.81 0.00	41.20 2.15 0.00	36.90 2.02 0.00	31.68 1.77 0.00	32.66 1.82 0.00	31.69 1.77 0.00	31.06 1.76 0.00	31.63 1.76 0.00	32.20 1.77 0.00	37.99 2.08 0.00	42.75 2.68 0.00	50.64 3.18 -3.24	44.95 2.94 0.00	43.59 2.80 -0.19	41.71 2.29 0.00	39.51 2.13 0.00	34.92 1.88 0.00	32.13 1.70 0.00
WHITEHAL_115KV_TB1 80871	28.45 2.03 0.00	26.47 1.80 0.00	25.97 1.77 0.00	25.68 1.77 0.00	26.79 1.92 0.00	28.35 2.12 0.00	36.06 3.10 0.00	42.84 3.79 0.00	38.50 3.63 0.00	32.70 2.78 0.00	33.74 2.90 0.00	32.68 2.75 0.00	31.49 2.20 0.00	32.17 2.30 0.00	32.99 2.56 0.00	38.38 2.48 0.00	43.27 3.21 0.00	52.66 4.16 -4.28	46.05 4.03 0.00	44.70 3.86 -0.25	42.81 3.39 0.00	40.33 2.95 0.00	35.52 2.48 0.00	33.32 2.89 0.00

WHITEPLN_13_KV_LOAD 356215	28.15 1.74 0.00	26.25 1.58 0.00	25.80 1.60 0.00	25.49 1.58 0.00	26.44 1.57 0.00	27.80 1.57 0.00	35.24 2.27 0.00	41.94 2.89 0.00	37.67 2.79 0.00	32.37 2.45 0.00	33.34 2.50 0.00	32.38 2.45 0.00	31.70 2.40 0.00	32.32 2.45 0.00	32.84 2.40 0.00	38.74 2.84 0.00	43.63 3.57 0.00	51.81 4.25 -3.35	45.92 3.91 0.00	44.53 3.73 -0.20	42.54 3.11 0.00	40.30 2.92 0.00	35.62 2.58 0.00	32.71 2.28 0.00
WM_FLOYD_69_KV_BK2 356380	36.68 2.75 -7.52	31.15 2.54 -3.94	26.63 2.42 0.00	26.37 2.46 0.00	27.41 2.54 0.00	37.87 2.70 -8.94	46.82 3.76 -10.11	61.62 4.37 -18.20	45.58 3.73 -6.97	35.13 3.02 -2.19	35.66 2.93 -1.89	34.40 2.93 -1.54	32.65 2.90 -0.45	33.80 3.02 -0.91	37.21 3.04 -3.74	44.67 3.88 -4.88	51.15 4.89 -6.20	63.65 5.40 -14.03	62.36 5.04 -15.30	55.77 4.79 -10.38	49.17 4.14 -5.61	47.99 3.85 -6.76	44.50 3.27 -8.18	37.66 3.04 -4.20
WOODARD__115KV_TB2 355635	26.23 -0.18 0.00	24.47 -0.20 0.00	24.01 -0.19 0.00	23.70 -0.22 0.00	24.70 -0.17 0.00	26.02 -0.21 0.00	32.57 -0.40 0.00	38.46 -0.59 0.00	34.35 -0.52 0.00	29.53 -0.39 0.00	30.38 -0.46 0.00	29.45 -0.48 0.00	28.83 -0.47 0.00	29.39 -0.48 0.00	29.89 -0.55 0.00	35.26 -0.65 0.00	39.54 -0.52 0.00	44.26 -0.27 -0.30	41.63 -0.38 0.00	40.21 -0.41 -0.02	38.83 -0.59 0.00	36.67 -0.71 0.00	32.41 -0.63 0.00	29.91 -0.52 0.00
YORK___WARBASSE 23770	28.37 1.95 0.00	26.35 1.68 0.00	26.00 1.79 0.00	25.66 1.75 0.00	26.49 1.62 0.00	27.75 1.52 0.00	35.14 2.18 0.00	41.51 2.46 0.00	37.21 2.34 0.00	32.13 2.21 0.00	32.91 2.07 0.00	32.02 2.09 0.00	31.55 2.26 0.00	32.08 2.21 0.00	32.50 2.07 0.00	38.28 2.37 0.00	43.43 3.37 0.00	51.61 4.02 -3.37	45.64 3.61 -0.01	44.25 3.45 -0.21	42.14 2.72 0.00	40.03 2.65 0.00	35.48 2.44 0.00	32.74 2.31 0.00