

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/04/2023

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	26.18	25.25	24.93	24.50	25.91	28.45	36.82	38.50	36.75	36.73	37.01	36.90	37.05	37.16	37.42	37.94	45.67	55.68	48.25	43.94	39.51	36.90	32.86	31.31
24138	1.36	1.32	1.32	1.25	1.28	1.48	2.73	2.95	2.97	2.88	3.06	2.99	3.12	3.13	3.34	3.17	3.43	4.19	3.77	3.33	2.99	2.95	2.18	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-4.94	-6.85	-3.52	-2.26	-1.26	0.00	0.00	0.00
74TH STREET_GT_1	26.23	25.27	24.95	24.53	25.93	28.58	36.72	38.50	36.75	36.83	36.91	36.80	36.64	37.10	37.15	37.91	46.13	56.33	48.57	44.17	39.64	36.84	32.89	31.31
24260	1.41	1.34	1.35	1.28	1.31	1.62	2.63	2.95	2.97	2.98	2.95	2.88	2.71	3.06	3.07	3.14	3.39	4.15	3.73	3.34	3.00	2.89	2.21	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-5.44	-7.54	-3.88	-2.49	-1.38	0.00	0.00	0.00
74TH STREET_GT_2	26.23	25.27	24.95	24.53	25.93	28.58	36.72	38.50	36.75	36.83	36.91	36.80	36.64	37.10	37.15	37.91	46.13	56.33	48.57	44.17	39.64	36.84	32.89	31.31
24261	1.41	1.34	1.35	1.28	1.31	1.62	2.63	2.95	2.97	2.98	2.95	2.88	2.71	3.06	3.07	3.14	3.39	4.15	3.73	3.34	3.00	2.89	2.21	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-5.44	-7.54	-3.88	-2.49	-1.38	0.00	0.00	0.00
ADK HUDSON___FALLS	26.66	25.70	25.33	24.94	26.38	29.02	36.24	38.21	35.90	35.98	36.13	35.78	35.63	35.91	35.82	36.76	46.35	57.15	48.49	43.81	39.05	36.02	32.83	31.79
24011	1.84	1.77	1.72	1.70	1.75	2.05	2.15	2.21	2.13	2.13	2.17	1.87	1.70	1.87	1.74	1.81	2.05	2.81	2.54	2.26	2.01	2.07	2.15	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-7.00	-9.70	-4.99	-3.21	-1.78	0.00	0.00	0.00
ADK RESOURCE___RCVRY	26.73	25.78	25.40	25.01	26.45	29.07	36.41	38.31	36.04	36.05	36.26	35.92	35.97	36.01	36.05	36.83	46.07	56.79	48.38	43.75	39.05	36.23	32.98	31.93
23798	1.91	1.84	1.79	1.77	1.82	2.10	2.32	2.31	2.26	2.20	2.31	2.00	2.04	1.97	1.98	1.87	2.16	2.99	2.70	2.38	2.12	2.28	2.30	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-6.61	-9.16	-4.71	-3.03	-1.68	0.00	0.00	0.00
ADK S GLENS___FALLS	26.66	25.70	25.33	24.94	26.38	29.02	36.24	38.21	35.90	35.98	36.13	35.78	35.63	35.91	35.82	36.76	46.35	57.15	48.49	43.81	39.05	36.02	32.83	31.79
24028	1.84	1.77	1.72	1.70	1.75	2.05	2.15	2.21	2.13	2.13	2.17	1.87	1.70	1.87	1.74	1.81	2.05	2.81	2.54	2.26	2.01	2.07	2.15	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-7.00	-9.70	-4.99	-3.21	-1.78	0.00	0.00	0.00
ADK_NYS___DAM	26.41	25.44	25.09	24.64	26.08	28.61	36.38	38.31	36.17	36.15	36.26	36.12	36.30	36.38	36.43	37.25	46.16	56.36	48.13	43.83	39.30	36.13	32.28	31.07
23527	1.59	1.51	1.49	1.39	1.45	1.65	2.28	2.38	2.40	2.30	2.31	2.20	2.37	2.35	2.35	2.32	2.50	2.90	2.62	2.57	2.43	2.17	1.59	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-6.37	-8.82	-4.54	-2.92	-1.62	0.00	0.00	0.00
AIR_PRODUCTS___DRP	25.69	24.84	24.48	24.08	25.44	27.83	35.22	36.90	34.62	34.73	34.80	34.70	34.61	34.95	34.96	35.92	45.11	55.28	46.93	42.53	37.97	34.73	31.17	30.03
24190	0.87	0.91	0.87	0.84	0.81	0.86	1.12	0.95	0.84	0.88	0.85	0.78	0.68	0.92	0.89	0.99	1.01	1.21	1.11	1.07	0.99	0.78	0.49	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-6.81	-9.44	-4.86	-3.12	-1.73	0.00	0.00	0.00
AKWESSNE_115KV_BK	24.79	23.91	23.56	23.22	24.55	26.86	33.72	33.68	33.57	33.65	33.78	33.82	33.96	33.83	33.91	33.77	36.85	44.06	40.51	37.88	34.87	33.82	30.74	29.97
355683	-0.02	-0.02	-0.05	-0.02	-0.07	-0.11	-0.38	-0.27	-0.20	-0.20	-0.17	-0.10	0.03	-0.20	-0.17	-0.34	-0.45	-0.58	-0.45	-0.46	-0.39	-0.14	0.06	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	25.69	24.84	24.48	24.08	25.44	27.83	35.22	36.90	34.62	34.73	34.80	34.70	34.61	34.95	34.96	35.92	45.11	55.28	46.93	42.53	37.97	34.73	31.17	30.03
23571	0.87	0.91	0.87	0.84	0.81	0.86	1.12	0.95	0.84	0.88	0.85	0.78	0.68	0.92	0.89	0.99	1.01	1.21	1.11	1.07	0.99	0.78	0.49	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-6.81	-9.44	-4.86	-3.12	-1.73	0.00	0.00	0.00
ALBANY___2	25.69	24.84	24.48	24.08	25.44	27.83	35.22	36.90	34.62	34.73	34.80	34.70	34.61	34.95	34.96	35.92	45.11	55.28	46.93	42.53	37.97	34.73	31.17	30.03
23572	0.87	0.91	0.87	0.84	0.81	0.86	1.12	0.95	0.84	0.88	0.85	0.78	0.68	0.92	0.89	0.99	1.01	1.21	1.11	1.07	0.99	0.78	0.49	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-6.81	-9.44	-4.86	-3.12	-1.73	0.00	0.00	0.00
ALBANY___3	25.69	24.84	24.48	24.08	25.44	27.83	35.22	36.90	34.62	34.73	34.80	34.70	34.61	34.95	34.96	35.92	45.11	55.28	46.93	42.53	37.97	34.73	31.17	30.03
23573	0.87	0.91	0.87	0.84	0.81	0.86	1.12	0.95	0.84	0.88	0.85	0.78	0.68	0.92	0.89	0.99	1.01	1.21	1.11	1.07	0.99	0.78	0.49	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-6.81	-9.44	-4.86	-3.12	-1.73	0.00	0.00	0.00

ALBANY___4 23574	25.69 0.87 0.00	24.84 0.91 0.00	24.48 0.87 0.00	24.08 0.84 0.00	25.44 0.81 0.00	27.83 0.86 0.00	35.22 1.12 0.00	36.90 0.95 -1.99	34.62 0.84 0.00	34.73 0.88 0.00	34.80 0.85 0.00	34.70 0.78 0.00	34.61 0.68 0.00	34.95 0.92 0.00	34.96 0.89 0.00	35.92 0.99 -0.83	45.11 1.01 -6.81	55.28 1.21 -9.44	46.93 1.11 -4.86	42.53 1.07 -3.12	37.97 0.99 -1.73	34.73 0.78 0.00	31.17 0.49 0.00	30.03 0.27 0.00
ALBANY___LFGE 323615	25.86 1.04 0.00	24.99 1.05 0.00	24.64 1.04 0.00	24.25 1.00 0.00	25.61 0.99 0.00	27.96 1.00 0.00	35.52 1.43 0.00	37.25 1.29 -2.01	34.99 1.21 0.00	35.00 1.15 0.00	35.21 1.26 0.00	35.11 1.19 0.00	35.22 1.29 0.00	35.33 1.29 0.00	35.44 1.36 0.00	36.27 1.33 -0.83	45.17 1.42 -6.46	55.33 1.74 -8.95	47.17 1.60 -4.61	42.76 1.46 -2.96	38.27 1.37 -1.65	35.17 1.22 0.00	31.48 0.80 0.00	30.33 0.56 0.00
ALCOA_PA_115KV_PL-6C 55860	24.99 0.17 0.00	24.10 0.17 0.00	23.75 0.14 0.00	23.41 0.16 0.00	24.78 0.15 0.00	27.05 0.08 0.00	33.85 -0.24 0.00	33.82 -0.14 0.00	33.71 -0.07 0.00	33.82 -0.03 0.00	33.99 0.03 0.00	34.02 0.10 0.00	34.17 0.24 0.00	34.03 0.00 0.00	34.11 0.03 0.00	33.94 -0.17 0.00	37.00 -0.30 0.00	44.28 -0.36 0.00	40.68 -0.29 0.00	38.03 -0.31 0.00	35.04 -0.21 0.00	34.02 0.07 0.00	30.93 0.25 0.00	30.24 0.48 0.00
ALCOA_RYNLDS___DRP 24188	24.99 0.17 0.00	24.10 0.17 0.00	23.75 0.14 0.00	23.41 0.16 0.00	24.78 0.15 0.00	27.05 0.08 0.00	33.85 -0.24 0.00	33.82 -0.14 0.00	33.71 -0.07 0.00	33.82 -0.03 0.00	33.99 0.03 0.00	34.02 0.10 0.00	34.17 0.24 0.00	34.03 0.00 0.00	34.11 0.03 0.00	33.94 -0.17 0.00	37.00 -0.30 0.00	44.28 -0.36 0.00	40.68 -0.29 0.00	38.03 -0.31 0.00	35.04 -0.21 0.00	34.02 0.07 0.00	30.93 0.25 0.00	30.24 0.48 0.00
ALCOA___DSASP 323711	24.99 0.17 0.00	24.10 0.17 0.00	23.75 0.14 0.00	23.41 0.16 0.00	24.78 0.15 0.00	27.05 0.08 0.00	33.75 -0.34 0.00	33.85 -0.10 0.00	33.71 -0.07 0.00	33.89 0.03 0.00	33.92 -0.03 0.00	33.95 0.03 0.00	33.90 -0.03 0.00	34.00 -0.03 0.00	33.94 -0.14 0.00	33.94 -0.17 0.00	36.99 -0.30 0.00	44.28 -0.36 0.00	40.68 -0.28 0.00	38.03 -0.31 0.00	35.04 -0.21 0.00	33.95 0.00 0.00	30.93 0.24 0.00	30.24 0.47 0.00
ALLEGHENY___COGEN 23514	24.57 -0.25 0.00	23.60 -0.34 0.00	23.32 -0.28 0.00	22.97 -0.28 0.00	24.70 0.07 0.00	27.29 0.32 0.00	34.98 0.88 0.00	34.91 0.51 -0.45	34.11 0.34 0.00	34.12 0.27 0.00	34.53 0.58 0.00	34.36 0.44 0.00	34.20 0.27 0.00	34.41 0.38 0.00	34.86 0.78 0.00	35.25 0.95 -0.19	39.54 1.42 -0.83	47.71 1.92 -1.15	43.36 1.80 -0.59	40.33 1.61 -0.38	36.96 1.48 -0.22	34.97 1.02 0.00	31.57 0.89 0.00	31.07 1.31 0.00
ALTAMONT_115KV_TB 2 55880	25.76 0.94 0.00	24.89 0.96 0.00	24.53 0.92 0.00	24.15 0.91 0.00	25.51 0.89 0.00	27.96 1.00 0.00	35.45 1.36 0.00	37.30 1.36 -1.99	35.06 1.28 0.00	35.17 1.32 0.00	35.24 1.29 0.00	35.14 1.22 0.00	35.05 1.12 0.00	35.36 1.33 0.00	35.37 1.29 0.00	36.33 1.40 -0.83	45.59 1.49 -6.81	55.85 1.79 -9.43	47.45 1.64 -4.85	42.99 1.53 -3.12	38.43 1.45 -1.73	35.21 1.26 0.00	31.60 0.92 0.00	30.48 0.71 0.00
ALTONA_WT_PWR 323606	24.97 0.15 0.00	24.15 0.21 0.00	23.82 0.21 0.00	23.53 0.28 0.00	24.78 0.15 0.00	26.78 -0.19 0.00	33.07 -1.02 0.00	33.38 -0.58 0.00	33.37 -0.40 0.00	33.82 -0.03 0.00	34.12 0.17 0.00	34.29 0.37 0.00	34.27 0.34 0.00	34.44 0.41 0.00	34.38 0.31 0.00	34.48 0.38 0.00	37.67 0.37 0.00	44.91 0.27 0.00	41.49 0.53 0.00	38.76 0.42 0.00	35.64 0.39 0.00	34.49 0.54 0.00	31.23 0.55 0.00	30.86 1.10 0.00
AMERICAN_REF_FUEL 24010	22.88 -1.94 0.00	21.88 -2.06 0.00	21.69 -1.91 0.00	21.34 -1.91 0.00	22.93 -1.70 0.00	25.24 -1.73 0.00	31.94 -2.15 0.00	31.17 -3.16 -0.37	30.63 -3.14 0.00	30.87 -2.98 0.00	31.27 -2.68 0.00	31.10 -2.81 0.00	31.01 -2.92 0.00	31.28 -2.76 0.00	31.39 -2.69 0.00	31.62 -2.66 -0.17	34.72 -3.17 -0.60	41.32 -4.15 -0.83	37.75 -3.65 -0.43	35.28 -3.34 -0.28	32.70 -2.75 -0.19	30.93 -3.02 0.00	28.20 -2.48 0.00	28.28 -1.49 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.43 -1.39 0.00	22.40 -1.53 0.00	22.21 -1.39 0.00	21.88 -1.37 0.00	23.54 -1.08 0.00	26.05 -0.92 0.00	33.31 -0.78 0.00	32.29 -2.07 -0.41	32.25 -1.52 0.00	32.60 -1.25 0.00	33.11 -0.85 0.00	32.90 -1.02 0.00	32.81 -1.12 0.00	33.08 -0.95 0.00	33.23 -0.85 0.00	32.89 -1.40 -0.19	36.44 -1.56 -0.71	43.65 -1.96 -0.98	39.63 -1.84 -0.51	37.02 -1.65 -0.33	34.13 -1.34 -0.22	32.90 -1.05 0.00	29.88 -0.80 0.00	29.73 -0.03 0.00
ARTHUR_KILL_GT_1 23520	26.46 1.64 0.00	25.47 1.53 0.00	25.12 1.51 0.00	24.67 1.42 0.00	26.06 1.43 0.00	28.50 1.54 0.00	36.75 2.66 0.00	38.47 2.92 -1.59	36.61 2.84 0.00	36.59 2.74 0.00	36.87 2.92 0.00	36.77 2.85 0.00	36.92 2.99 0.00	37.06 3.03 0.00	37.32 3.24 0.00	37.80 3.03 -0.66	45.63 3.39 -4.94	55.73 4.24 -6.85	48.38 3.89 -3.53	44.06 3.45 -2.26	39.47 2.96 -1.26	37.07 3.12 0.00	33.04 2.36 0.00	31.52 1.76 0.00
ARTHUR_KILL_2 23512	26.38 1.56 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	26.01 1.38 0.00	28.42 1.46 0.00	36.65 2.56 0.00	38.36 2.82 -1.59	36.51 2.73 0.00	36.49 2.64 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.81 2.88 0.00	36.96 2.93 0.00	37.21 3.13 0.00	37.70 2.93 -0.66	45.48 3.24 -4.94	55.59 4.10 -6.85	48.21 3.73 -3.53	43.90 3.30 -2.26	39.37 2.85 -1.26	36.94 2.99 0.00	32.95 2.27 0.00	31.43 1.67 0.00
ARTHUR_KILL_3 23513	25.94 1.12 0.00	25.01 1.08 0.00	24.67 1.06 0.00	24.25 1.00 0.00	25.64 1.01 0.00	28.15 1.19 0.00	36.44 2.35 0.00	38.12 2.58 -1.59	36.34 2.57 0.00	36.32 2.47 0.00	36.63 2.68 0.00	36.53 2.61 0.00	36.65 2.72 0.00	36.76 2.72 0.00	37.01 2.93 0.00	37.56 2.80 -0.66	45.18 2.95 -4.94	55.10 3.61 -6.85	47.77 3.28 -3.52	43.48 2.88 -2.26	39.16 2.65 -1.26	36.57 2.61 0.00	32.55 1.87 0.00	30.95 1.19 0.00
ARTHUR_KILL_COGEN 323718	26.46 1.64 0.00	25.47 1.53 0.00	25.12 1.51 0.00	24.67 1.42 0.00	26.06 1.43 0.00	28.50 1.54 0.00	36.75 2.66 0.00	38.47 2.92 -1.59	36.61 2.84 0.00	36.59 2.74 0.00	36.87 2.92 0.00	36.77 2.85 0.00	36.92 2.99 0.00	37.06 3.03 0.00	37.32 3.24 0.00	37.80 3.03 -0.66	45.63 3.39 -4.94	55.73 4.24 -6.85	48.38 3.89 -3.53	44.06 3.45 -2.26	39.47 2.96 -1.26	37.07 3.12 0.00	33.04 2.36 0.00	31.52 1.76 0.00
ASHOKAN____ 23654	26.41 1.59 0.00	25.51 1.58 0.00	25.12 1.51 0.00	24.71 1.47 0.00	26.11 1.48 0.00	28.42 1.46 0.00	36.31 2.21 0.00	37.97 2.24 -1.78	35.56 1.79 0.00	35.41 1.56 0.00	35.52 1.56 0.00	35.45 1.53 0.00	35.53 1.60 0.00	35.63 1.60 0.00	35.95 1.87 0.00	36.93 2.08 -0.74	43.94 0.93 -5.71	53.98 1.43 -7.91	46.39 1.35 -4.07	42.07 1.11 -2.62	37.66 0.95 -1.45	36.02 2.07 0.00	32.25 1.56 0.00	31.10 1.34 0.00

ASTORIA_EAST_ENERGY_CC1 323581	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.12 1.16 0.00	36.23 2.15 0.01	38.09 2.55 -1.59	36.13 2.36 0.01	36.12 2.27 0.00	36.39 2.45 0.01	36.33 2.41 0.00	36.48 2.55 0.00	36.59 2.55 0.00	36.87 2.79 0.00	37.32 2.56 -0.65	44.99 2.76 -4.94	54.92 3.44 -6.84	47.59 3.11 -3.52	43.36 2.76 -2.26	38.87 2.36 -1.25	36.57 2.61 0.00	32.71 2.02 0.00	31.13 1.37 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.12 1.16 0.00	36.23 2.15 0.01	38.09 2.55 -1.59	36.13 2.36 0.01	36.12 2.27 0.00	36.39 2.45 0.01	36.33 2.41 0.00	36.48 2.55 0.00	36.59 2.55 0.00	36.87 2.79 0.00	37.32 2.56 -0.65	44.99 2.76 -4.94	54.92 3.44 -6.84	47.59 3.11 -3.52	43.36 2.76 -2.26	38.87 2.36 -1.25	36.57 2.61 0.00	32.71 2.02 0.00	31.13 1.37 0.00
ASTORIA_GT2_1 24094	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.26 1.29 0.00	36.20 2.11 0.00	38.13 2.58 -1.59	36.21 2.43 0.00	36.29 2.44 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.10 2.17 0.00	36.59 2.55 0.00	36.63 2.56 0.00	37.33 2.56 -0.66	45.53 2.80 -5.44	55.61 3.44 -7.54	48.00 3.15 -3.88	43.63 2.80 -2.49	39.04 2.40 -1.38	36.50 2.55 0.00	32.74 2.06 0.00	31.16 1.40 0.00
ASTORIA_GT2_2 24095	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.26 1.29 0.00	36.20 2.11 0.00	38.13 2.58 -1.59	36.21 2.43 0.00	36.29 2.44 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.10 2.17 0.00	36.59 2.55 0.00	36.63 2.56 0.00	37.33 2.56 -0.66	45.53 2.80 -5.44	55.61 3.44 -7.54	48.00 3.15 -3.88	43.63 2.80 -2.49	39.04 2.40 -1.38	36.50 2.55 0.00	32.74 2.06 0.00	31.16 1.40 0.00
ASTORIA_GT2_3 24096	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.26 1.29 0.00	36.20 2.11 0.00	38.13 2.58 -1.59	36.21 2.43 0.00	36.29 2.44 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.10 2.17 0.00	36.59 2.55 0.00	36.63 2.56 0.00	37.33 2.56 -0.66	45.53 2.80 -5.44	55.61 3.44 -7.54	48.00 3.15 -3.88	43.63 2.80 -2.49	39.04 2.40 -1.38	36.50 2.55 0.00	32.74 2.06 0.00	31.16 1.40 0.00
ASTORIA_GT2_4 24097	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.26 1.29 0.00	36.20 2.11 0.00	38.13 2.58 -1.59	36.21 2.43 0.00	36.29 2.44 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.10 2.17 0.00	36.59 2.55 0.00	36.63 2.56 0.00	37.33 2.56 -0.66	45.53 2.80 -5.44	55.61 3.44 -7.54	48.00 3.15 -3.88	43.63 2.80 -2.49	39.04 2.40 -1.38	36.50 2.55 0.00	32.74 2.06 0.00	31.16 1.40 0.00
ASTORIA_GT3_1 24098	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.26 1.29 0.00	36.20 2.11 0.00	38.13 2.58 -1.59	36.21 2.43 0.00	36.29 2.44 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.10 2.17 0.00	36.59 2.55 0.00	36.63 2.56 0.00	37.33 2.56 -0.66	45.53 2.80 -5.44	55.61 3.44 -7.54	48.00 3.15 -3.88	43.63 2.80 -2.49	39.04 2.40 -1.38	36.50 2.55 0.00	32.74 2.06 0.00	31.16 1.40 0.00
ASTORIA_GT3_2 24099	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.26 1.29 0.00	36.20 2.11 0.00	38.13 2.58 -1.59	36.21 2.43 0.00	36.29 2.44 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.10 2.17 0.00	36.59 2.55 0.00	36.63 2.56 0.00	37.33 2.56 -0.66	45.53 2.80 -5.44	55.61 3.44 -7.54	48.00 3.15 -3.88	43.63 2.80 -2.49	39.04 2.40 -1.38	36.50 2.55 0.00	32.74 2.06 0.00	31.16 1.40 0.00
ASTORIA_GT3_3 24100	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.26 1.29 0.00	36.20 2.11 0.00	38.13 2.58 -1.59	36.21 2.43 0.00	36.29 2.44 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.10 2.17 0.00	36.59 2.55 0.00	36.63 2.56 0.00	37.33 2.56 -0.66	45.53 2.80 -5.44	55.61 3.44 -7.54	48.00 3.15 -3.88	43.63 2.80 -2.49	39.04 2.40 -1.38	36.50 2.55 0.00	32.74 2.06 0.00	31.16 1.40 0.00
ASTORIA_GT3_4 24101	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.26 1.29 0.00	36.20 2.11 0.00	38.13 2.58 -1.59	36.21 2.43 0.00	36.29 2.44 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.10 2.17 0.00	36.59 2.55 0.00	36.63 2.56 0.00	37.33 2.56 -0.66	45.53 2.80 -5.44	55.61 3.44 -7.54	48.00 3.15 -3.88	43.63 2.80 -2.49	39.04 2.40 -1.38	36.50 2.55 0.00	32.74 2.06 0.00	31.16 1.40 0.00
ASTORIA_GT4_1 24102	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.26 1.29 0.00	36.20 2.11 0.00	38.13 2.58 -1.59	36.21 2.43 0.00	36.29 2.44 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.10 2.17 0.00	36.59 2.55 0.00	36.63 2.56 0.00	37.33 2.56 -0.66	45.53 2.80 -5.44	55.61 3.44 -7.54	48.00 3.15 -3.88	43.63 2.80 -2.49	39.04 2.40 -1.38	36.50 2.55 0.00	32.74 2.06 0.00	31.16 1.40 0.00
ASTORIA_GT4_2 24103	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.26 1.29 0.00	36.20 2.11 0.00	38.13 2.58 -1.59	36.21 2.43 0.00	36.29 2.44 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.10 2.17 0.00	36.59 2.55 0.00	36.63 2.56 0.00	37.33 2.56 -0.66	45.53 2.80 -5.44	55.61 3.44 -7.54	48.00 3.15 -3.88	43.63 2.80 -2.49	39.04 2.40 -1.38	36.50 2.55 0.00	32.74 2.06 0.00	31.16 1.40 0.00
ASTORIA_GT4_3 24104	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.26 1.29 0.00	36.20 2.11 0.00	38.13 2.58 -1.59	36.21 2.43 0.00	36.29 2.44 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.10 2.17 0.00	36.59 2.55 0.00	36.63 2.56 0.00	37.33 2.56 -0.66	45.53 2.80 -5.44	55.61 3.44 -7.54	48.00 3.15 -3.88	43.63 2.80 -2.49	39.04 2.40 -1.38	36.50 2.55 0.00	32.74 2.06 0.00	31.16 1.40 0.00
ASTORIA_GT4_4 24105	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.26 1.29 0.00	36.20 2.11 0.00	38.13 2.58 -1.59	36.21 2.43 0.00	36.29 2.44 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.10 2.17 0.00	36.59 2.55 0.00	36.63 2.56 0.00	37.33 2.56 -0.66	45.53 2.80 -5.44	55.61 3.44 -7.54	48.00 3.15 -3.88	43.63 2.80 -2.49	39.04 2.40 -1.38	36.50 2.55 0.00	32.74 2.06 0.00	31.16 1.40 0.00
ASTORIA_GT_1 23523	26.33 1.51 0.00	25.35 1.41 0.00	24.97 1.37 0.00	24.50 1.25 0.00	25.91 1.28 0.00	28.18 1.21 0.00	36.30 2.21 0.01	38.16 2.61 -1.59	36.20 2.43 0.01	36.22 2.37 0.00	36.49 2.55 0.01	36.39 2.47 0.00	36.54 2.61 0.00	36.69 2.66 0.00	36.94 2.86 0.00	37.39 2.63 -0.65	45.06 2.83 -4.94	55.01 3.53 -6.84	47.71 3.24 -3.52	43.47 2.88 -2.26	38.97 2.47 -1.25	36.67 2.72 0.00	32.80 2.12 0.00	31.19 1.43 0.00

ASTORIA_GT_10 24110	26.21 1.39 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.45 1.48 0.00	36.48 2.39 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.67 2.90 -0.66	45.83 3.10 -5.44	55.97 3.79 -7.54	48.28 3.44 -3.88	43.90 3.07 -2.49	39.39 2.75 -1.38	36.67 2.72 0.00	32.80 2.12 0.00	31.22 1.46 0.00
ASTORIA_GT_11 24225	26.21 1.39 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.45 1.48 0.00	36.48 2.39 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.67 2.90 -0.66	45.83 3.10 -5.44	55.97 3.79 -7.54	48.28 3.44 -3.88	43.90 3.07 -2.49	39.39 2.75 -1.38	36.67 2.72 0.00	32.80 2.12 0.00	31.22 1.46 0.00
ASTORIA_GT_12 24226	26.21 1.39 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.45 1.48 0.00	36.48 2.39 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.67 2.90 -0.66	45.83 3.10 -5.44	55.97 3.79 -7.54	48.28 3.44 -3.88	43.90 3.07 -2.49	39.39 2.75 -1.38	36.67 2.72 0.00	32.80 2.12 0.00	31.22 1.46 0.00
ASTORIA_GT_13 24227	26.21 1.39 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.45 1.48 0.00	36.48 2.39 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.67 2.90 -0.66	45.83 3.10 -5.44	55.97 3.79 -7.54	48.28 3.44 -3.88	43.90 3.07 -2.49	39.39 2.75 -1.38	36.67 2.72 0.00	32.80 2.12 0.00	31.22 1.46 0.00
ASTORIA_GT_5 24106	26.33 1.51 0.00	25.35 1.41 0.00	24.97 1.37 0.00	24.50 1.25 0.00	25.91 1.28 0.00	28.18 1.21 0.00	36.30 2.21 0.01	38.16 2.61 -1.59	36.20 2.43 0.01	36.22 2.37 0.00	36.49 2.55 0.01	36.39 2.47 0.00	36.54 2.61 0.00	36.69 2.66 0.00	36.94 2.86 0.00	37.39 2.63 -0.65	45.06 2.83 -4.94	55.01 3.53 -6.84	47.71 3.24 -3.52	43.47 2.88 -2.26	38.97 2.47 -1.25	36.67 2.72 0.00	32.80 2.12 0.00	31.19 1.43 0.00
ASTORIA_GT_7 24107	26.33 1.51 0.00	25.35 1.41 0.00	24.97 1.37 0.00	24.50 1.25 0.00	25.91 1.28 0.00	28.18 1.21 0.00	36.30 2.21 0.01	38.16 2.61 -1.59	36.20 2.43 0.01	36.22 2.37 0.00	36.49 2.55 0.01	36.39 2.47 0.00	36.54 2.61 0.00	36.69 2.66 0.00	36.94 2.86 0.00	37.39 2.63 -0.65	45.06 2.83 -4.94	55.01 3.53 -6.84	47.71 3.24 -3.52	43.47 2.88 -2.26	38.97 2.47 -1.25	36.67 2.72 0.00	32.80 2.12 0.00	31.19 1.43 0.00
ASTORIA_GT_8 24108	26.33 1.51 0.00	25.35 1.41 0.00	24.98 1.37 0.00	24.53 1.28 0.00	25.91 1.28 0.00	28.31 1.35 0.00	36.27 2.18 0.00	38.19 2.65 -1.59	36.27 2.50 0.00	36.36 2.50 0.00	36.43 2.48 0.00	36.33 2.41 0.00	36.17 2.24 0.00	36.65 2.62 0.00	36.70 2.62 0.00	37.39 2.63 -0.66	45.61 2.87 -5.44	55.70 3.53 -7.54	48.08 3.24 -3.88	43.71 2.88 -2.49	39.11 2.47 -1.38	36.57 2.61 0.00	32.80 2.12 0.00	31.19 1.43 0.00
ASTORIA___2 24149	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.12 1.16 0.00	36.27 2.18 0.01	38.09 2.55 -1.59	36.13 2.36 0.01	36.15 2.30 0.00	36.42 2.48 0.01	36.33 2.41 0.00	36.48 2.55 0.00	36.62 2.59 0.00	36.87 2.79 0.00	37.35 2.59 -0.65	45.03 2.80 -4.94	54.92 3.44 -6.84	47.63 3.15 -3.52	43.39 2.80 -2.26	38.90 2.40 -1.25	36.60 2.65 0.00	32.74 2.06 0.00	31.16 1.40 0.00
ASTORIA___3 23516	26.21 1.39 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.31 1.35 0.00	36.55 2.46 0.00	38.29 2.75 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.78 2.85 0.00	36.93 2.89 0.00	37.18 3.10 0.00	37.66 2.90 -0.66	45.33 3.09 -4.94	55.28 3.79 -6.85	47.93 3.44 -3.53	43.67 3.07 -2.26	39.23 2.71 -1.26	36.77 2.82 0.00	32.80 2.12 0.00	31.22 1.46 0.00
ASTORIA___4 23517	26.21 1.39 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.45 1.48 0.00	36.48 2.39 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.67 2.90 -0.66	45.83 3.10 -5.44	55.97 3.79 -7.54	48.28 3.44 -3.88	43.90 3.07 -2.49	39.39 2.75 -1.38	36.67 2.72 0.00	32.80 2.12 0.00	31.22 1.46 0.00
ASTORIA___5 23518	26.21 1.39 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.31 1.35 0.00	36.55 2.46 0.00	38.29 2.75 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.78 2.85 0.00	36.93 2.89 0.00	37.18 3.10 0.00	37.66 2.90 -0.66	45.33 3.09 -4.94	55.28 3.79 -6.85	47.93 3.44 -3.53	43.67 3.07 -2.26	39.23 2.71 -1.26	36.77 2.82 0.00	32.80 2.12 0.00	31.22 1.46 0.00
AST_ENERGY_2_CC3 323677	26.04 1.22 0.00	25.08 1.15 0.00	24.76 1.16 0.00	24.34 1.09 0.00	25.74 1.11 0.00	28.26 1.29 0.00	36.51 2.42 0.00	38.19 2.65 -1.59	36.41 2.64 0.00	36.39 2.54 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.74 2.81 0.00	36.86 2.82 0.00	37.11 3.03 0.00	37.63 2.87 -0.66	45.30 3.06 -4.94	55.24 3.75 -6.85	47.89 3.40 -3.52	43.60 2.99 -2.26	39.23 2.71 -1.26	36.63 2.68 0.00	32.65 1.97 0.00	31.07 1.31 0.00
AST_ENERGY_2_CC4 323678	26.04 1.22 0.00	25.08 1.15 0.00	24.76 1.16 0.00	24.34 1.09 0.00	25.74 1.11 0.00	28.26 1.29 0.00	36.51 2.42 0.00	38.19 2.65 -1.59	36.41 2.64 0.00	36.39 2.54 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.74 2.81 0.00	36.86 2.82 0.00	37.11 3.03 0.00	37.63 2.87 -0.66	45.30 3.06 -4.94	55.24 3.75 -6.85	47.89 3.40 -3.52	43.60 2.99 -2.26	39.23 2.71 -1.26	36.63 2.68 0.00	32.65 1.97 0.00	31.07 1.31 0.00
ATHENS_STG_1 23668	25.79 0.97 0.00	24.89 0.96 0.00	24.55 0.95 0.00	24.15 0.91 0.00	25.54 0.91 0.00	27.94 0.97 0.00	35.69 1.60 0.00	37.38 1.63 -1.79	35.39 1.62 0.00	35.41 1.56 0.00	35.62 1.66 0.00	35.51 1.59 0.00	35.63 1.70 0.00	35.73 1.70 0.00	35.88 1.80 0.00	36.59 1.74 -0.74	44.82 1.86 -5.67	54.72 2.23 -7.85	47.05 2.05 -4.04	42.81 1.88 -2.60	38.42 1.73 -1.44	35.58 1.63 0.00	31.85 1.17 0.00	30.60 0.83 0.00
ATHENS_STG_2 23670	25.79 0.97 0.00	24.89 0.96 0.00	24.55 0.95 0.00	24.15 0.91 0.00	25.54 0.91 0.00	27.94 0.97 0.00	35.69 1.60 0.00	37.38 1.63 -1.79	35.39 1.62 0.00	35.41 1.56 0.00	35.62 1.66 0.00	35.51 1.59 0.00	35.63 1.70 0.00	35.73 1.70 0.00	35.88 1.80 0.00	36.59 1.74 -0.74	44.82 1.86 -5.67	54.72 2.23 -7.85	47.05 2.05 -4.04	42.81 1.88 -2.60	38.42 1.73 -1.44	35.58 1.63 0.00	31.85 1.17 0.00	30.60 0.83 0.00

ATHENS_STG_3 23677	25.79 0.97 0.00	24.89 0.96 0.00	24.55 0.95 0.00	24.15 0.91 0.00	25.54 0.91 0.00	27.94 0.97 0.00	35.69 1.60 0.00	37.38 1.63 -1.79	35.39 1.62 0.00	35.41 1.56 0.00	35.62 1.66 0.00	35.51 1.59 0.00	35.63 1.70 0.00	35.73 1.70 0.00	35.88 1.80 0.00	36.59 1.74 -0.74	44.82 1.86 -5.67	54.72 2.23 -7.85	47.05 2.05 -4.04	42.81 1.88 -2.60	38.42 1.73 -1.44	35.58 1.63 0.00	31.85 1.17 0.00	30.60 0.83 0.00
AUBURN____LFGE 323710	24.65 -0.17 0.00	23.74 -0.19 0.00	23.44 -0.17 0.00	23.08 -0.16 0.00	24.58 -0.05 0.00	26.97 0.00 0.00	34.30 0.20 0.00	34.47 0.14 -0.38	33.84 0.07 0.00	34.02 0.17 0.00	34.19 0.24 0.00	34.12 0.20 0.00	33.96 0.03 0.00	34.17 0.14 0.00	34.25 0.17 0.00	34.57 0.31 -0.16	38.95 0.37 -1.28	46.91 0.49 -1.78	42.37 0.49 -0.91	39.35 0.42 -0.59	35.97 0.39 -0.33	34.12 0.17 0.00	30.71 0.03 0.00	29.88 0.12 0.00
BABYLON_RES_REC 323704	41.80 2.13 -14.84	27.68 2.03 -1.71	25.59 1.98 0.00	25.13 1.88 0.00	28.05 2.04 -1.38	33.79 2.32 -4.50	41.63 3.72 -3.82	42.54 3.77 -4.82	42.35 3.82 -4.77	42.86 3.59 -5.42	41.32 3.63 -3.73	41.10 3.73 -3.45	41.23 3.87 -3.44	42.06 3.88 -4.14	43.66 4.22 -5.36	43.28 4.09 -5.08	50.70 4.25 -9.16	62.11 5.26 -12.21	55.71 4.79 -9.96	54.53 4.29 -11.90	48.29 3.98 -9.05	44.53 3.94 -6.64	38.34 3.07 -4.59	36.57 2.47 -4.34
BABYLON__69_KV_BK2 356345	42.07 2.41 -14.84	27.94 2.30 -1.71	25.85 2.24 0.00	25.41 2.16 0.00	28.33 2.32 -1.38	34.24 2.78 -4.50	41.92 4.09 -3.74	42.95 4.24 -4.75	42.83 4.39 -4.66	43.35 4.20 -5.30	41.58 3.97 -3.65	41.13 3.83 -3.38	40.96 3.66 -3.36	42.38 4.29 -4.05	43.75 4.43 -5.25	43.68 4.57 -5.00	51.74 4.89 -9.56	63.41 5.98 -12.79	56.58 5.45 -10.17	55.25 4.95 -11.96	48.89 4.55 -9.09	44.93 4.38 -6.60	38.67 3.50 -4.50	36.86 2.86 -4.24
BALL_HILL_WT_PWR 323825	23.73 -1.09 0.00	22.69 -1.25 0.00	22.47 -1.13 0.00	22.13 -1.12 0.00	23.77 -0.86 0.00	26.21 -0.75 0.00	33.37 -0.72 0.00	32.22 -2.14 -0.40	32.22 -1.55 0.00	32.50 -1.36 0.00	32.97 -0.99 0.00	32.77 -1.15 0.00	32.68 -1.25 0.00	32.94 -1.09 0.00	33.09 -0.99 0.00	32.69 -1.60 -0.18	36.12 -1.86 -0.69	43.23 -2.37 -0.96	39.28 -2.17 -0.49	36.71 -1.95 -0.32	33.85 -1.62 -0.21	32.63 -1.32 0.00	29.64 -1.04 0.00	29.52 -0.24 0.00
BARON_WINDS____WT_PWR 323822	23.98 -0.84 0.00	23.02 -0.91 0.00	22.76 -0.85 0.00	22.43 -0.81 0.00	24.01 -0.61 0.00	26.43 -0.54 0.00	33.72 -0.37 0.00	33.21 -1.26 -0.52	32.93 -0.84 0.00	33.14 -0.71 0.00	33.58 -0.37 0.00	33.41 -0.51 0.00	33.35 -0.58 0.00	33.56 -0.48 0.00	33.77 -0.31 0.00	33.61 -0.72 -0.22	37.56 -0.78 -1.06	45.16 -0.94 -1.46	40.82 -0.90 -0.75	38.02 -0.81 -0.49	34.91 -0.63 -0.29	33.51 -0.44 0.00	30.25 -0.43 0.00	29.79 0.03 0.00
BARRETT_IC_1 23704	201.56 1.86 -174.88	45.94 1.80 -20.21	25.44 1.75 -0.09	25.01 1.67 -0.09	42.80 1.80 -16.37	82.04 2.00 -53.08	74.79 3.17 -37.53	70.49 3.23 -33.31	83.94 3.41 -46.76	90.26 3.25 -53.16	73.76 3.16 -36.65	71.08 3.26 -33.90	71.08 3.39 -33.76	78.07 3.37 -40.67	90.32 3.65 -52.59	78.07 3.38 -40.59	88.26 3.54 -47.42	109.43 4.19 -60.60	114.65 3.85 -69.84	132.26 3.41 -90.51	99.69 3.17 -61.26	80.59 3.23 -43.41	78.07 2.48 -44.90	74.34 2.02 -42.55
BARRETT_IC_10 23701	201.56 1.86 -174.88	45.94 1.80 -20.21	25.44 1.75 -0.09	25.01 1.67 -0.09	42.80 1.80 -16.37	82.04 2.00 -53.08	74.79 3.17 -37.53	70.49 3.23 -33.31	83.94 3.41 -46.76	90.26 3.25 -53.16	73.76 3.16 -36.65	71.08 3.26 -33.90	71.08 3.39 -33.76	78.07 3.37 -40.67	90.32 3.65 -52.59	78.07 3.38 -40.59	72.29 3.54 -31.45	76.08 4.19 -27.25	73.49 3.85 -28.68	77.55 3.41 -35.80	73.49 3.17 -35.06	72.29 3.23 -35.11	78.07 2.48 -44.90	74.34 2.02 -42.55
BARRETT_IC_11 23702	201.56 1.86 -174.88	45.94 1.80 -20.21	25.44 1.75 -0.09	25.01 1.67 -0.09	42.80 1.80 -16.37	82.04 2.00 -53.08	74.79 3.17 -37.53	70.49 3.23 -33.31	83.94 3.41 -46.76	90.26 3.25 -53.16	73.76 3.16 -36.65	71.08 3.26 -33.90	71.08 3.39 -33.76	78.07 3.37 -40.67	90.32 3.65 -52.59	78.07 3.38 -40.59	72.29 3.54 -31.45	76.08 4.19 -27.25	73.49 3.85 -28.68	77.55 3.41 -35.80	73.49 3.17 -35.06	72.29 3.23 -35.11	78.07 2.48 -44.90	74.34 2.02 -42.55
BARRETT_IC_12 23703	201.56 1.86 -174.88	45.94 1.80 -20.21	25.44 1.75 -0.09	25.01 1.67 -0.09	42.80 1.80 -16.37	82.04 2.00 -53.08	74.79 3.17 -37.53	70.49 3.23 -33.31	83.94 3.41 -46.76	90.26 3.25 -53.16	73.76 3.16 -36.65	71.08 3.26 -33.90	71.08 3.39 -33.76	78.07 3.37 -40.67	90.32 3.65 -52.59	78.07 3.38 -40.59	72.29 3.54 -31.45	76.08 4.19 -27.25	73.49 3.85 -28.68	77.55 3.41 -35.80	73.49 3.17 -35.06	72.29 3.23 -35.11	78.07 2.48 -44.90	74.34 2.02 -42.55
BARRETT_IC_2 23705	201.56 1.86 -174.88	45.94 1.80 -20.21	25.44 1.75 -0.09	25.01 1.67 -0.09	42.80 1.80 -16.37	82.04 2.00 -53.08	74.79 3.17 -37.53	70.49 3.23 -33.31	83.94 3.41 -46.76	90.26 3.25 -53.16	73.76 3.16 -36.65	71.08 3.26 -33.90	71.08 3.39 -33.76	78.07 3.37 -40.67	90.32 3.65 -52.59	78.07 3.38 -40.59	88.26 3.54 -47.42	109.43 4.19 -60.60	114.65 3.85 -69.84	132.26 3.41 -90.51	99.69 3.17 -61.26	80.59 3.23 -43.41	78.07 2.48 -44.90	74.34 2.02 -42.55
BARRETT_IC_3 23706	201.56 1.86 -174.88	45.94 1.80 -20.21	25.44 1.75 -0.09	25.01 1.67 -0.09	42.80 1.80 -16.37	82.04 2.00 -53.08	74.79 3.17 -37.53	70.49 3.23 -33.31	83.94 3.41 -46.76	90.26 3.25 -53.16	73.76 3.16 -36.65	71.08 3.26 -33.90	71.08 3.39 -33.76	78.07 3.37 -40.67	90.32 3.65 -52.59	78.07 3.38 -40.59	88.26 3.54 -47.42	109.43 4.19 -60.60	114.65 3.85 -69.84	132.26 3.41 -90.51	99.69 3.17 -61.26	80.59 3.23 -43.41	78.07 2.48 -44.90	74.34 2.02 -42.55
BARRETT_IC_4 23707	201.56 1.86 -174.88	45.94 1.80 -20.21	25.44 1.75 -0.09	25.01 1.67 -0.09	42.80 1.80 -16.37	82.04 2.00 -53.08	74.79 3.17 -37.53	70.49 3.23 -33.31	83.94 3.41 -46.76	90.26 3.25 -53.16	73.76 3.16 -36.65	71.08 3.26 -33.90	71.08 3.39 -33.76	78.07 3.37 -40.67	90.32 3.65 -52.59	78.07 3.38 -40.59	88.26 3.54 -47.42	109.43 4.19 -60.60	114.65 3.85 -69.84	132.26 3.41 -90.51	99.69 3.17 -61.26	80.59 3.23 -43.41	78.07 2.48 -44.90	74.34 2.02 -42.55
BARRETT_IC_5 23708	201.56 1.86 -174.88	45.94 1.80 -20.21	25.44 1.75 -0.09	25.01 1.67 -0.09	42.80 1.80 -16.37	82.04 2.00 -53.08	74.79 3.17 -37.53	70.49 3.23 -33.31	83.94 3.41 -46.76	90.26 3.25 -53.16	73.76 3.16 -36.65	71.08 3.26 -33.90	71.08 3.39 -33.76	78.07 3.37 -40.67	90.32 3.65 -52.59	78.07 3.38 -40.59	88.26 3.54 -47.42	109.43 4.19 -60.60	114.65 3.85 -69.84	132.26 3.41 -90.51	99.69 3.17 -61.26	80.59 3.23 -43.41	78.07 2.48 -44.90	74.34 2.02 -42.55
BARRETT_IC_6 23709	201.56 1.86 -174.88	45.94 1.80 -20.21	25.44 1.75 -0.09	25.01 1.67 -0.09	42.80 1.80 -16.37	82.04 2.00 -53.08	74.79 3.17 -37.53	70.49 3.23 -33.31	83.94 3.41 -46.76	90.26 3.25 -53.16	73.76 3.16 -36.65	71.08 3.26 -33.90	71.08 3.39 -33.76	78.07 3.37 -40.67	90.32 3.65 -52.59	78.07 3.38 -40.59	88.26 3.54 -47.42	109.43 4.19 -60.60	114.65 3.85 -69.84	132.26 3.41 -90.51	99.69 3.17 -61.26	80.59 3.23 -43.41	78.07 2.48 -44.90	74.34 2.02 -42.55

BARRETT_IC_7 23710	201.56 1.86 -174.88	45.94 1.80 -20.21	25.44 1.75 -0.09	25.03 1.70 -0.09	42.80 1.80 -16.37	82.17 2.13 -53.08	74.72 3.10 -37.53	70.49 3.23 -33.31	83.94 3.41 -46.76	90.36 3.35 -53.16	73.69 3.09 -36.65	70.81 2.98 -33.90	70.50 2.82 -33.76	78.04 3.34 -40.67	90.08 3.41 -52.59	78.07 3.38 -40.59	88.72 3.51 -47.92	110.12 4.20 -61.29	115.01 3.85 -70.19	132.49 3.41 -90.73	99.81 3.17 -61.39	80.49 3.12 -43.41	78.07 2.49 -44.90	74.34 2.02 -42.55
BARRETT_IC_8 23711	201.56 1.86 -174.88	45.94 1.80 -20.21	25.44 1.75 -0.09	25.01 1.67 -0.09	42.80 1.80 -16.37	82.04 2.00 -53.08	74.79 3.17 -37.53	70.49 3.23 -33.31	83.94 3.41 -46.76	90.26 3.25 -53.16	73.76 3.16 -36.65	71.08 3.26 -33.90	71.08 3.39 -33.76	78.07 3.37 -40.67	90.32 3.65 -52.59	78.07 3.38 -40.59	88.26 3.54 -47.42	109.43 4.19 -60.60	114.65 3.85 -69.84	132.26 3.41 -90.51	99.69 3.17 -61.26	80.59 3.23 -43.41	78.07 2.48 -44.90	74.34 2.02 -42.55
BARRETT_IC_9 23700	201.56 1.86 -174.88	45.94 1.80 -20.21	25.44 1.75 -0.09	25.01 1.67 -0.09	42.80 1.80 -16.37	82.04 2.00 -53.08	74.79 3.17 -37.53	70.49 3.23 -33.31	83.94 3.41 -46.76	90.26 3.25 -53.16	73.76 3.16 -36.65	71.08 3.26 -33.90	71.08 3.39 -33.76	78.07 3.37 -40.67	90.32 3.65 -52.59	78.07 3.38 -40.59	72.29 3.54 -31.45	76.08 4.19 -27.25	73.49 3.85 -28.68	77.55 3.41 -35.80	73.49 3.17 -35.06	72.29 3.23 -35.11	78.07 2.48 -44.90	74.34 2.02 -42.55
BARRETT___1 23545	201.56 1.86 -174.88	45.94 1.80 -20.21	25.44 1.75 -0.09	25.01 1.67 -0.09	42.80 1.80 -16.37	82.04 2.00 -53.08	74.79 3.17 -37.53	70.49 3.23 -33.31	83.94 3.41 -46.76	90.26 3.25 -53.16	73.76 3.16 -36.65	71.08 3.26 -33.90	71.08 3.39 -33.76	78.07 3.37 -40.67	90.32 3.65 -52.59	78.07 3.38 -40.59	88.26 3.54 -47.42	109.43 4.19 -60.60	114.65 3.85 -69.84	132.26 3.41 -90.51	99.69 3.17 -61.26	80.59 3.23 -43.41	78.07 2.48 -44.90	74.34 2.02 -42.55
BARRETT___2 23546	201.56 1.86 -174.88	45.94 1.80 -20.21	25.44 1.75 -0.09	25.01 1.67 -0.09	42.80 1.80 -16.37	82.04 2.00 -53.08	74.79 3.17 -37.53	70.49 3.23 -33.31	83.94 3.41 -46.76	90.26 3.25 -53.16	73.76 3.16 -36.65	71.08 3.26 -33.90	71.08 3.39 -33.76	78.07 3.37 -40.67	90.32 3.65 -52.59	78.07 3.38 -40.59	72.29 3.54 -31.45	76.08 4.19 -27.25	73.49 3.85 -28.68	77.55 3.41 -35.80	73.49 3.17 -35.06	72.29 3.23 -35.11	78.07 2.48 -44.90	74.34 2.02 -42.55
BATAVIA__115KV_TB1 55881	23.68 -1.14 0.00	22.71 -1.22 0.00	22.47 -1.13 0.00	22.06 -1.19 0.00	23.79 -0.84 0.00	26.18 -0.78 0.00	33.14 -0.95 0.00	32.97 -1.36 -0.37	32.36 -1.42 0.00	32.60 -1.25 0.00	32.97 -0.98 0.00	32.83 -1.09 0.00	32.67 -1.26 0.00	32.94 -1.09 0.00	33.09 -0.99 0.00	33.53 -0.75 -0.17	37.64 -0.93 -1.27	45.11 -1.29 -1.76	40.81 -1.07 -0.91	37.93 -1.00 -0.59	34.83 -0.78 -0.35	32.73 -1.22 0.00	29.70 -0.98 0.00	29.58 -0.18 0.00
BAYONEEC___CTG1 323682	26.06 1.24 0.00	25.11 1.17 0.00	24.79 1.18 0.00	24.36 1.12 0.00	25.76 1.13 0.00	28.29 1.32 0.00	36.58 2.49 0.00	38.26 2.72 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.78 2.85 0.00	36.89 2.86 0.00	37.15 3.07 0.00	37.66 2.90 -0.66	45.37 3.13 -4.94	55.33 3.84 -6.85	47.97 3.48 -3.52	43.67 3.07 -2.26	39.30 2.78 -1.26	36.70 2.75 0.00	32.67 1.99 0.00	31.10 1.34 0.00
BAYONEEC___CTG10 323750	26.06 1.24 0.00	25.11 1.17 0.00	24.79 1.18 0.00	24.36 1.12 0.00	25.76 1.13 0.00	28.29 1.32 0.00	36.58 2.49 0.00	38.26 2.72 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.78 2.85 0.00	36.89 2.86 0.00	37.15 3.07 0.00	37.66 2.90 -0.66	45.37 3.13 -4.94	55.33 3.84 -6.85	47.97 3.48 -3.52	43.67 3.07 -2.26	39.30 2.78 -1.26	36.70 2.75 0.00	32.67 1.99 0.00	31.10 1.34 0.00
BAYONEEC___CTG2 323683	26.06 1.24 0.00	25.11 1.17 0.00	24.79 1.18 0.00	24.36 1.12 0.00	25.76 1.13 0.00	28.29 1.32 0.00	36.58 2.49 0.00	38.26 2.72 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.78 2.85 0.00	36.89 2.86 0.00	37.15 3.07 0.00	37.66 2.90 -0.66	45.37 3.13 -4.94	55.33 3.84 -6.85	47.97 3.48 -3.52	43.67 3.07 -2.26	39.30 2.78 -1.26	36.70 2.75 0.00	32.67 1.99 0.00	31.10 1.34 0.00
BAYONEEC___CTG3 323684	26.06 1.24 0.00	25.11 1.17 0.00	24.79 1.18 0.00	24.36 1.12 0.00	25.76 1.13 0.00	28.29 1.32 0.00	36.58 2.49 0.00	38.26 2.72 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.78 2.85 0.00	36.89 2.86 0.00	37.15 3.07 0.00	37.66 2.90 -0.66	45.37 3.13 -4.94	55.33 3.84 -6.85	47.97 3.48 -3.52	43.67 3.07 -2.26	39.30 2.78 -1.26	36.70 2.75 0.00	32.67 1.99 0.00	31.10 1.34 0.00
BAYONEEC___CTG4 323685	26.06 1.24 0.00	25.11 1.17 0.00	24.79 1.18 0.00	24.36 1.12 0.00	25.76 1.13 0.00	28.29 1.32 0.00	36.58 2.49 0.00	38.26 2.72 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.78 2.85 0.00	36.89 2.86 0.00	37.15 3.07 0.00	37.66 2.90 -0.66	45.37 3.13 -4.94	55.33 3.84 -6.85	47.97 3.48 -3.52	43.67 3.07 -2.26	39.30 2.78 -1.26	36.70 2.75 0.00	32.67 1.99 0.00	31.10 1.34 0.00
BAYONEEC___CTG5 323686	26.06 1.24 0.00	25.11 1.17 0.00	24.79 1.18 0.00	24.36 1.12 0.00	25.76 1.13 0.00	28.29 1.32 0.00	36.58 2.49 0.00	38.26 2.72 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.78 2.85 0.00	36.89 2.86 0.00	37.15 3.07 0.00	37.66 2.90 -0.66	45.37 3.13 -4.94	55.33 3.84 -6.85	47.97 3.48 -3.52	43.67 3.07 -2.26	39.30 2.78 -1.26	36.70 2.75 0.00	32.67 1.99 0.00	31.10 1.34 0.00
BAYONEEC___CTG6 323687	26.06 1.24 0.00	25.11 1.17 0.00	24.79 1.18 0.00	24.36 1.12 0.00	25.76 1.13 0.00	28.29 1.32 0.00	36.58 2.49 0.00	38.26 2.72 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.78 2.85 0.00	36.89 2.86 0.00	37.15 3.07 0.00	37.66 2.90 -0.66	45.37 3.13 -4.94	55.33 3.84 -6.85	47.97 3.48 -3.52	43.67 3.07 -2.26	39.30 2.78 -1.26	36.70 2.75 0.00	32.67 1.99 0.00	31.10 1.34 0.00
BAYONEEC___CTG7 323688	26.06 1.24 0.00	25.11 1.17 0.00	24.79 1.18 0.00	24.36 1.12 0.00	25.76 1.13 0.00	28.29 1.32 0.00	36.58 2.49 0.00	38.26 2.72 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.78 2.85 0.00	36.89 2.86 0.00	37.15 3.07 0.00	37.66 2.90 -0.66	45.37 3.13 -4.94	55.33 3.84 -6.85	47.97 3.48 -3.52	43.67 3.07 -2.26	39.30 2.78 -1.26	36.70 2.75 0.00	32.67 1.99 0.00	31.10 1.34 0.00
BAYONEEC___CTG8 323689	26.06 1.24 0.00	25.11 1.17 0.00	24.79 1.18 0.00	24.36 1.12 0.00	25.76 1.13 0.00	28.29 1.32 0.00	36.58 2.49 0.00	38.26 2.72 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.78 2.85 0.00	36.89 2.86 0.00	37.15 3.07 0.00	37.66 2.90 -0.66	45.37 3.13 -4.94	55.33 3.84 -6.85	47.97 3.48 -3.52	43.67 3.07 -2.26	39.30 2.78 -1.26	36.70 2.75 0.00	32.67 1.99 0.00	31.10 1.34 0.00

BAYONEEC___CTG9 323749	26.06 1.24 0.00	25.11 1.17 0.00	24.79 1.18 0.00	24.36 1.12 0.00	25.76 1.13 0.00	28.29 1.32 0.00	36.58 2.49 0.00	38.26 2.72 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.78 2.85 0.00	36.89 2.86 0.00	37.15 3.07 0.00	37.66 2.90 -0.66	45.37 3.13 -4.94	55.33 3.84 -6.85	47.97 3.48 -3.52	43.67 3.07 -2.26	39.30 2.78 -1.26	36.70 2.75 0.00	32.67 1.99 0.00	31.10 1.34 0.00
BEACON___LESR 323632	26.08 1.27 0.00	25.20 1.27 0.00	24.83 1.23 0.00	24.43 1.18 0.00	25.81 1.18 0.00	28.23 1.27 0.00	35.86 1.77 0.00	37.61 1.66 -1.99	35.36 1.59 0.00	35.34 1.49 0.00	35.55 1.60 0.00	35.45 1.53 0.00	35.53 1.60 0.00	35.67 1.63 0.00	35.82 1.74 0.00	36.64 1.70 -0.82	45.52 1.83 -6.40	55.78 2.28 -8.86	47.65 2.13 -4.56	43.23 1.95 -2.93	38.68 1.80 -1.63	35.55 1.60 0.00	31.78 1.10 0.00	30.63 0.86 0.00
BEAVER RIVER___HYD 24048	24.60 -0.22 0.00	23.65 -0.29 0.00	23.37 -0.24 0.00	23.09 -0.16 0.00	24.46 -0.17 0.00	26.86 -0.11 0.00	33.61 -0.48 0.00	33.57 -0.51 -0.13	33.37 -0.40 0.00	33.45 -0.40 0.00	33.61 -0.34 0.00	33.55 -0.37 0.00	33.52 -0.41 0.00	33.66 -0.37 0.00	33.77 -0.31 0.00	33.82 -0.34 -0.06	37.21 -0.30 -0.21	44.80 -0.13 -0.29	40.87 -0.24 -0.15	38.51 0.08 -0.10	35.27 -0.04 -0.05	33.95 0.00 0.00	30.62 -0.06 0.00	29.79 0.03 0.00
BEEBEE_GT_13 23619	23.78 -1.04 0.00	22.83 -1.10 0.00	22.59 -1.02 0.00	22.20 -1.05 0.00	23.82 -0.81 0.00	26.13 -0.84 0.00	33.14 -0.95 0.00	33.41 -0.92 -0.38	32.56 -1.22 0.00	32.77 -1.08 0.00	33.10 -0.85 0.00	33.00 -0.92 0.00	32.88 -1.05 0.00	33.11 -0.92 0.00	33.19 -0.89 0.00	33.85 -0.41 -0.16	38.04 -0.52 -1.27	45.64 -0.76 -1.76	41.25 -0.61 -0.91	38.35 -0.58 -0.58	35.08 -0.49 -0.32	32.80 -1.15 0.00	29.73 -0.95 0.00	29.29 -0.48 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.46 1.64 0.00	25.47 1.53 0.00	25.12 1.51 0.00	24.67 1.42 0.00	26.08 1.45 0.00	28.66 1.70 0.00	36.78 2.69 0.00	38.57 3.02 -1.59	36.81 3.04 0.00	36.90 3.05 0.00	36.97 3.02 0.00	36.87 2.95 0.00	36.71 2.78 0.00	37.20 3.17 0.00	37.25 3.17 0.00	37.94 3.17 -0.66	46.24 3.51 -5.44	56.55 4.37 -7.54	48.82 3.97 -3.88	44.36 3.53 -2.49	39.74 3.10 -1.38	37.04 3.09 0.00	33.11 2.42 0.00	31.52 1.76 0.00
BETHLEHEM___GRP 23843	25.69 0.87 0.00	24.84 0.91 0.00	24.48 0.87 0.00	24.08 0.84 0.00	25.44 0.81 0.00	27.83 0.86 0.00	35.22 1.12 0.00	36.90 0.95 -1.99	34.62 0.84 0.00	34.73 0.88 0.00	34.80 0.85 0.00	34.70 0.78 0.00	34.61 0.68 0.00	34.95 0.92 0.00	34.96 0.89 0.00	35.92 0.99 -0.83	45.11 1.01 -6.81	55.28 1.21 -9.44	46.93 1.11 -4.86	42.53 1.07 -3.12	37.97 0.99 -1.73	34.73 0.78 0.00	31.17 0.49 0.00	30.03 0.27 0.00
BETHLEHEM___GS1 323560	25.69 0.87 0.00	24.84 0.91 0.00	24.48 0.87 0.00	24.08 0.84 0.00	25.44 0.81 0.00	27.75 0.78 0.00	35.25 1.16 0.00	36.89 0.95 -1.99	34.65 0.88 0.00	34.66 0.81 0.00	34.83 0.88 0.00	34.73 0.81 0.00	34.85 0.92 0.00	34.99 0.95 0.00	35.10 1.02 0.00	35.92 0.99 -0.83	44.71 1.01 -6.40	54.72 1.21 -8.87	46.64 1.11 -4.57	42.35 1.07 -2.93	37.87 0.99 -1.63	34.80 0.85 0.00	31.17 0.49 0.00	30.03 0.27 0.00
BETHLEHEM___GS2 323561	25.69 0.87 0.00	24.84 0.91 0.00	24.48 0.87 0.00	24.08 0.84 0.00	25.44 0.81 0.00	27.75 0.78 0.00	35.25 1.16 0.00	36.89 0.95 -1.99	34.65 0.88 0.00	34.66 0.81 0.00	34.83 0.88 0.00	34.73 0.81 0.00	34.85 0.92 0.00	34.99 0.95 0.00	35.10 1.02 0.00	35.92 0.99 -0.83	44.71 1.01 -6.40	54.72 1.21 -8.87	46.64 1.11 -4.57	42.35 1.07 -2.93	37.87 0.99 -1.63	34.80 0.85 0.00	31.17 0.49 0.00	30.03 0.27 0.00
BETHLEHEM___GS3 323562	25.69 0.87 0.00	24.84 0.91 0.00	24.48 0.87 0.00	24.08 0.84 0.00	25.44 0.81 0.00	27.75 0.78 0.00	35.25 1.16 0.00	36.89 0.95 -1.99	34.65 0.88 0.00	34.66 0.81 0.00	34.83 0.88 0.00	34.73 0.81 0.00	34.85 0.92 0.00	34.99 0.95 0.00	35.10 1.02 0.00	35.92 0.99 -0.83	44.71 1.01 -6.40	54.72 1.21 -8.87	46.64 1.11 -4.57	42.35 1.07 -2.93	37.87 0.99 -1.63	34.80 0.85 0.00	31.17 0.49 0.00	30.03 0.27 0.00
BETHLEHEM___STEEL 23779	23.73 -1.09 0.00	22.69 -1.24 0.00	22.47 -1.13 0.00	22.06 -1.19 0.00	23.77 -0.86 0.00	26.16 -0.81 0.00	33.03 -1.06 0.00	32.10 -2.24 -0.39	32.12 -1.65 0.00	32.36 -1.49 0.00	32.80 -1.15 0.00	32.63 -1.29 0.00	32.47 -1.46 0.00	32.77 -1.26 0.00	32.89 -1.19 0.00	32.58 -1.71 -0.18	36.62 -2.01 -1.34	43.85 -2.63 -1.85	39.58 -2.33 -0.95	36.89 -2.07 -0.62	33.87 -1.76 -0.38	32.49 -1.46 0.00	29.55 -1.14 0.00	29.47 -0.30 0.00
BETHLHEM_115KV_TB1 79974	25.71 0.89 0.00	24.84 0.91 0.00	24.50 0.90 0.00	24.11 0.86 0.00	25.44 0.81 0.00	27.86 0.89 0.00	35.25 1.16 0.00	36.96 1.02 -1.99	34.72 0.95 0.00	34.83 0.98 0.00	34.90 0.95 0.00	34.80 0.88 0.00	34.71 0.78 0.00	35.05 1.02 0.00	35.07 0.99 0.00	36.02 1.09 -0.83	45.22 1.12 -6.81	55.41 1.34 -9.43	47.05 1.23 -4.85	42.61 1.15 -3.12	38.08 1.09 -1.73	34.84 0.88 0.00	31.26 0.58 0.00	30.12 0.36 0.00
BETHPAGE_CC_5 323564	46.85 2.01 -20.02	28.16 1.92 -2.31	25.47 1.86 0.00	25.02 1.77 0.00	28.39 1.90 -1.87	35.14 2.10 -6.07	42.65 3.41 -5.15	43.40 3.50 -5.94	43.77 3.58 -6.42	44.54 3.38 -7.30	42.38 3.39 -5.03	42.07 3.49 -4.65	42.19 3.63 -4.63	43.26 3.64 -5.58	45.25 3.95 -7.22	44.37 3.79 -6.47	51.67 3.91 -10.47	63.16 4.82 -13.70	57.15 4.39 -11.81	56.58 3.95 -14.29	49.62 3.63 -10.73	45.48 3.60 -7.93	39.66 2.79 -6.18	37.90 2.29 -5.84
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.80 -1.02 0.00	22.78 -1.15 0.00	22.54 -1.06 0.00	22.15 -1.09 0.00	23.86 -0.76 0.00	26.26 -0.70 0.00	33.17 -0.92 0.00	32.11 -2.24 -0.40	32.32 -1.45 0.00	32.56 -1.29 0.00	33.00 -0.95 0.00	32.83 -1.09 0.00	32.67 -1.26 0.00	33.01 -1.02 0.00	33.09 -0.99 0.00	32.59 -1.71 -0.18	36.63 -2.01 -1.35	43.96 -2.54 -1.86	39.63 -2.29 -0.96	36.89 -2.07 -0.62	33.87 -1.76 -0.38	32.73 -1.22 0.00	29.73 -0.95 0.00	29.61 -0.15 0.00
BINGHAMTON___COGEN 23790	24.87 0.05 0.00	23.96 0.02 0.00	23.63 0.02 0.00	23.27 0.02 0.00	24.78 0.15 0.00	27.18 0.22 0.00	34.53 0.44 0.00	34.83 0.17 -0.70	34.08 0.30 0.00	34.26 0.41 0.00	34.43 0.48 0.00	34.33 0.41 0.00	34.20 0.27 0.00	34.48 0.44 0.00	34.56 0.48 0.00	34.81 0.41 -0.29	40.09 0.41 -2.39	48.48 0.54 -3.31	43.12 0.45 -1.70	39.86 0.42 -1.09	36.25 0.39 -0.61	34.36 0.41 0.00	30.93 0.25 0.00	30.09 0.33 0.00
BIXINCNT_115KV_LOAD 355685	23.45 -1.37 0.00	22.52 -1.41 0.00	22.12 -1.49 0.00	21.74 -1.51 0.00	23.52 -1.11 0.00	26.00 -0.97 0.00	33.14 -0.95 0.00	31.95 -2.41 -0.41	32.69 -1.08 0.00	32.97 -0.88 0.00	33.38 -0.58 0.00	33.27 -0.64 0.00	33.12 -0.81 0.00	33.56 -0.48 0.00	33.74 -0.34 0.00	32.66 -1.64 -0.19	36.86 -1.83 -1.39	44.38 -2.19 -1.93	39.99 -1.97 -0.99	37.18 -1.80 -0.64	34.09 -1.55 -0.39	33.44 -0.51 0.00	30.31 -0.37 0.00	30.09 0.33 0.00

BLACK RIVER___HYD 24047	24.52 -0.30 0.00	23.55 -0.38 0.00	23.30 -0.31 0.00	23.04 -0.21 0.00	24.41 -0.22 0.00	26.83 -0.13 0.00	33.78 -0.31 0.00	33.76 -0.37 -0.18	33.33 -0.44 0.00	33.41 -0.44 0.00	33.58 -0.37 0.00	33.48 -0.44 0.00	33.45 -0.48 0.00	33.63 -0.41 0.00	33.74 -0.34 0.00	33.95 -0.24 -0.08	37.50 -0.07 -0.28	45.26 0.22 -0.39	41.17 0.00 -0.20	38.70 0.23 -0.13	35.36 0.04 -0.07	33.92 -0.03 0.00	30.53 -0.15 0.00	29.70 -0.06 0.00
BLACKRVR_115KV_TB2 79977	24.52 -0.30 0.00	23.55 -0.38 0.00	23.30 -0.31 0.00	23.01 -0.23 0.00	24.41 -0.22 0.00	26.80 -0.16 0.00	33.75 -0.34 0.00	33.86 -0.27 -0.18	33.33 -0.44 0.00	33.41 -0.44 0.00	33.55 -0.41 0.00	33.48 -0.44 0.00	33.42 -0.51 0.00	33.52 -0.51 0.00	33.64 -0.44 0.00	33.95 -0.24 -0.08	37.86 -0.07 -0.64	45.75 0.22 -0.89	41.42 0.00 -0.46	38.87 0.23 -0.29	35.45 0.04 -0.16	33.92 -0.03 0.00	30.53 -0.15 0.00	29.70 -0.06 0.00
BLISS_WT_PWR 323608	23.23 -1.59 0.00	22.33 -1.60 0.00	21.88 -1.72 0.00	21.55 -1.70 0.00	23.30 -1.33 0.00	25.81 -1.16 0.00	33.17 -0.92 0.00	31.82 -2.55 -0.41	32.56 -1.21 0.00	32.84 -1.01 0.00	33.31 -0.65 0.00	33.17 -0.75 0.00	33.12 -0.81 0.00	33.52 -0.51 0.00	33.80 -0.27 0.00	32.59 -1.70 -0.19	36.14 -1.86 -0.71	43.39 -2.23 -0.98	39.47 -2.01 -0.51	36.83 -1.84 -0.33	33.88 -1.59 -0.22	33.44 -0.51 0.00	30.28 -0.40 0.00	30.06 0.30 0.00
BLUESTONE___WT_PWR 323821	26.23 1.41 0.00	25.18 1.24 0.00	24.90 1.30 0.00	24.62 1.37 0.00	26.11 1.48 0.00	28.77 1.81 0.00	36.85 2.76 0.00	37.30 2.61 -0.73	36.48 2.70 0.00	36.59 2.74 0.00	36.87 2.92 0.00	36.73 2.81 0.00	36.71 2.78 0.00	36.89 2.86 0.00	37.11 3.03 0.00	37.37 2.97 -0.30	42.33 3.32 -1.72	51.18 4.15 -2.38	45.80 3.61 -1.23	42.58 3.45 -0.79	38.73 3.03 -0.44	36.77 2.82 0.00	32.95 2.27 0.00	32.00 2.23 0.00
BLUE_CIRC_CHEM_DRP 24182	25.91 1.09 0.00	25.03 1.10 0.00	24.69 1.09 0.00	24.29 1.05 0.00	25.66 1.03 0.00	28.10 1.13 0.00	35.56 1.47 0.00	37.30 1.39 -1.96	35.09 1.32 0.00	35.17 1.32 0.00	35.24 1.29 0.00	35.17 1.25 0.00	35.08 1.15 0.00	35.40 1.36 0.00	35.41 1.33 0.00	36.35 1.43 -0.81	45.45 1.49 -6.67	55.71 1.83 -9.24	47.40 1.68 -4.75	42.97 1.57 -3.05	38.43 1.48 -1.70	35.24 1.29 0.00	31.63 0.95 0.00	30.54 0.77 0.00
BOC_GAS_DRP 24189	25.69 0.87 0.00	24.82 0.89 0.00	24.46 0.85 0.00	24.06 0.81 0.00	25.44 0.81 0.00	27.86 0.89 0.00	35.32 1.23 0.00	37.16 1.22 -1.98	34.96 1.18 0.00	35.04 1.18 0.00	35.11 1.15 0.00	35.00 1.09 0.00	34.91 0.98 0.00	35.26 1.23 0.00	35.27 1.19 0.00	36.23 1.30 -0.82	45.42 1.34 -6.78	55.59 1.56 -9.39	47.23 1.43 -4.83	42.83 1.38 -3.11	38.25 1.27 -1.73	35.04 1.09 0.00	31.48 0.80 0.00	30.33 0.57 0.00
BOONVILLE_115KV_TB1 79983	25.14 0.32 0.00	24.20 0.26 0.00	23.89 0.28 0.00	23.60 0.35 0.00	25.02 0.39 0.00	27.45 0.49 0.00	34.67 0.58 0.00	34.70 0.65 -0.10	34.38 0.61 0.00	34.49 0.64 0.00	34.63 0.68 0.00	34.56 0.64 0.00	34.57 0.64 0.00	34.65 0.61 0.00	34.73 0.65 0.00	34.87 0.72 -0.04	38.55 0.86 -0.39	46.35 1.16 -0.55	42.19 0.94 -0.28	39.59 1.07 -0.18	36.24 0.88 -0.10	34.73 0.78 0.00	31.30 0.61 0.00	30.42 0.65 0.00
BORALEX_4TH_BRANCH 23824	26.41 1.59 0.00	25.44 1.51 0.00	25.09 1.49 0.00	24.64 1.39 0.00	26.08 1.45 0.00	28.69 1.73 0.00	36.34 2.25 0.00	38.31 2.38 -1.98	36.14 2.36 0.00	36.22 2.37 0.00	36.19 2.24 0.00	36.06 2.14 0.00	35.97 2.04 0.00	36.35 2.31 0.00	36.26 2.18 0.00	37.25 2.32 -0.82	46.57 2.50 -6.77	56.92 2.90 -9.38	48.41 2.62 -4.83	44.01 2.57 -3.10	39.41 2.43 -1.72	35.99 2.04 0.00	32.28 1.60 0.00	31.10 1.34 0.00
BOWLINE___1 23526	25.91 1.09 0.00	24.99 1.05 0.00	24.57 0.97 0.00	24.15 0.91 0.00	25.56 0.94 0.00	28.02 1.05 0.00	36.07 1.98 0.00	37.66 2.17 -1.53	35.94 2.16 0.00	35.92 2.07 0.00	36.19 2.24 0.00	36.06 2.14 0.00	36.17 2.24 0.00	36.28 2.25 0.00	36.53 2.46 0.00	37.09 2.35 -0.63	44.56 2.54 -4.73	54.36 3.17 -6.55	47.12 2.79 -3.37	43.00 2.49 -2.17	38.75 2.29 -1.20	36.13 2.17 0.00	32.21 1.53 0.00	30.74 0.98 0.00
BOWLINE___2 23595	25.91 1.09 0.00	24.99 1.05 0.00	24.57 0.97 0.00	24.15 0.91 0.00	25.56 0.94 0.00	28.02 1.05 0.00	36.07 1.98 0.00	37.66 2.17 -1.53	35.94 2.16 0.00	35.92 2.07 0.00	36.19 2.24 0.00	36.06 2.14 0.00	36.17 2.24 0.00	36.28 2.25 0.00	36.53 2.46 0.00	37.09 2.35 -0.63	44.56 2.54 -4.73	54.36 3.17 -6.55	47.12 2.79 -3.37	43.00 2.49 -2.17	38.75 2.29 -1.20	36.13 2.17 0.00	32.21 1.53 0.00	30.74 0.98 0.00
BRADY___115KV_TB2 356060	25.17 0.35 0.00	24.24 0.31 0.00	23.94 0.33 0.00	23.60 0.35 0.00	24.97 0.34 0.00	27.29 0.32 0.00	34.09 0.00 0.00	34.12 0.14 -0.03	33.98 0.20 0.00	34.09 0.24 0.00	34.29 0.34 0.00	34.29 0.37 0.00	34.47 0.54 0.00	34.34 0.31 0.00	34.42 0.34 0.00	34.22 0.10 -0.01	37.41 0.00 -0.11	44.80 0.00 -0.16	41.09 0.04 -0.08	38.43 0.04 -0.05	35.35 0.07 -0.03	34.36 0.41 0.00	31.23 0.55 0.00	30.57 0.80 0.00
BRANSCOMB___SOLAR 323811	26.36 1.54 0.00	25.42 1.48 0.00	25.07 1.46 0.00	24.67 1.42 0.00	26.08 1.45 0.00	28.61 1.65 0.00	36.14 2.05 0.00	38.03 2.04 -2.04	35.77 1.99 0.00	35.78 1.93 0.00	35.99 2.04 0.00	35.75 1.83 0.00	35.86 1.93 0.00	35.94 1.90 0.00	36.02 1.94 0.00	36.83 1.87 -0.84	45.95 2.09 -6.57	56.41 2.68 -9.10	48.10 2.46 -4.68	43.57 2.22 -3.01	38.97 2.04 -1.67	35.96 2.00 0.00	32.43 1.75 0.00	31.31 1.55 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	35.32 2.33 -8.17	27.12 2.25 -0.94	25.77 2.17 0.00	25.34 2.09 0.00	27.63 2.24 -0.76	32.14 2.70 -2.47	40.19 3.99 -2.11	41.43 4.11 -3.37	40.69 4.29 -2.63	40.94 4.10 -2.99	39.88 3.87 -2.06	39.55 3.73 -1.90	39.39 3.56 -1.90	40.50 4.19 -2.28	41.36 4.33 -2.96	41.83 4.43 -3.29	49.70 4.66 -7.75	60.88 5.71 -10.53	53.54 5.20 -7.38	51.37 4.72 -8.31	46.25 4.34 -6.66	43.04 4.21 -4.88	36.63 3.41 -2.54	34.92 2.77 -2.39
BRISTLHL_115KV_TB1 79998	24.32 -0.50 0.00	23.43 -0.50 0.00	23.13 -0.47 0.00	22.78 -0.46 0.00	24.21 -0.42 0.00	26.48 -0.49 0.00	33.58 -0.51 0.00	33.64 -0.61 -0.29	33.06 -0.71 0.00	33.21 -0.64 0.00	33.38 -0.58 0.00	33.34 -0.58 0.00	33.29 -0.64 0.00	33.49 -0.54 0.00	33.57 -0.51 0.00	33.82 -0.41 -0.12	37.85 -0.45 -1.00	45.49 -0.54 -1.39	41.19 -0.49 -0.71	38.30 -0.50 -0.46	35.05 -0.46 -0.26	33.38 -0.58 0.00	30.10 -0.58 0.00	29.29 -0.48 0.00
BROOKHAVEN___DRP 24191	34.05 2.41 -6.82	27.01 2.30 -0.78	25.84 2.24 0.00	25.40 2.16 0.00	27.57 2.32 -0.63	31.84 2.80 -2.07	40.05 4.19 -1.76	41.35 4.31 -3.08	40.40 4.42 -2.20	40.55 4.20 -2.50	39.65 3.97 -1.72	39.34 3.83 -1.59	39.15 3.63 -1.59	40.20 4.25 -1.91	40.98 4.43 -2.48	41.67 4.64 -2.93	49.64 4.96 -7.38	60.89 6.16 -10.09	53.37 5.57 -6.83	51.05 5.10 -7.61	46.09 4.65 -6.18	43.00 4.52 -4.53	36.43 3.62 -2.13	34.65 2.89 -2.00

BROOKLYN_NAVY_YARD 23515	26.01 1.19 0.00	25.08 1.15 0.00	24.74 1.13 0.00	24.32 1.07 0.00	25.71 1.08 0.00	28.23 1.27 0.00	36.55 2.46 0.00	38.26 2.72 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.74 2.78 0.00	36.63 2.71 0.00	36.78 2.85 0.00	36.89 2.86 0.00	37.15 3.07 0.00	37.66 2.90 -0.66	45.37 3.13 -4.94	55.33 3.84 -6.85	47.97 3.48 -3.52	43.67 3.07 -2.26	39.30 2.78 -1.26	36.70 2.75 0.00	32.67 1.99 0.00	31.07 1.31 0.00
BROOKLYN___ARMY_DRP 323595	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
BROOKVLE_69_KV_TB1 55790	60.19 1.84 -33.54	29.58 1.77 -3.87	25.34 1.72 -0.01	24.93 1.67 -0.01	29.51 1.75 -3.13	39.24 2.10 -10.17	46.92 3.17 -9.65	47.10 3.40 -9.75	49.22 3.41 -12.03	50.98 3.45 -13.68	46.64 3.26 -9.43	45.83 3.19 -8.72	45.63 3.02 -8.68	48.00 3.51 -10.46	51.09 3.48 -13.53	48.81 3.55 -11.15	56.89 3.77 -15.83	69.54 4.60 -20.31	64.67 4.18 -19.53	66.04 3.76 -23.94	55.70 3.42 -17.03	49.47 3.29 -12.23	44.87 2.61 -11.58	42.77 2.05 -10.95
BROOME_2_LFGE 323671	24.87 0.05 0.00	23.96 0.02 0.00	23.65 0.05 0.00	23.29 0.05 0.00	24.75 0.12 0.00	27.18 0.21 0.00	34.63 0.54 0.00	34.83 0.17 -0.70	34.08 0.30 0.00	34.19 0.34 0.00	34.46 0.51 0.00	34.36 0.44 0.00	34.37 0.44 0.00	34.51 0.48 0.00	34.69 0.61 0.00	34.81 0.41 -0.29	39.35 0.41 -1.64	47.45 0.54 -2.28	42.59 0.45 -1.17	39.52 0.42 -0.75	36.07 0.39 -0.42	34.39 0.44 0.00	30.93 0.24 0.00	30.09 0.33 0.00
BROOME___LFGE 323600	24.87 0.05 0.00	23.96 0.02 0.00	23.65 0.05 0.00	23.29 0.05 0.00	24.75 0.12 0.00	27.18 0.21 0.00	34.63 0.54 0.00	34.83 0.17 -0.70	34.08 0.30 0.00	34.19 0.34 0.00	34.46 0.51 0.00	34.36 0.44 0.00	34.37 0.44 0.00	34.51 0.48 0.00	34.69 0.61 0.00	34.81 0.41 -0.29	39.35 0.41 -1.64	47.45 0.54 -2.28	42.59 0.45 -1.17	39.52 0.42 -0.75	36.07 0.39 -0.42	34.39 0.44 0.00	30.93 0.24 0.00	30.09 0.33 0.00
BROWNFLS_115KV_TB_3_5 80003	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.06 -0.19 0.00	24.43 -0.20 0.00	26.70 -0.27 0.00	33.34 -0.75 0.00	33.43 -0.61 -0.09	33.17 -0.61 0.00	33.24 -0.61 0.00	33.51 -0.44 0.00	33.48 -0.44 0.00	33.56 -0.37 0.00	33.49 -0.54 0.00	33.60 -0.48 0.00	33.50 -0.65 -0.04	36.87 -0.75 -0.32	44.33 -0.76 -0.45	40.46 -0.74 -0.23	37.95 -0.54 -0.15	34.84 -0.49 -0.08	33.75 -0.20 0.00	30.56 -0.12 0.00	29.82 0.06 0.00
BROWNSV1_27_KV_LOAD 356125	26.26 1.44 0.00	25.30 1.36 0.00	24.95 1.35 0.00	24.55 1.30 0.00	25.93 1.31 0.00	28.64 1.67 0.00	36.78 2.69 0.00	38.57 3.02 -1.59	36.85 3.07 0.00	36.90 3.05 0.00	37.01 3.06 0.00	36.90 2.98 0.00	36.71 2.78 0.00	37.16 3.13 0.00	37.21 3.14 0.00	37.97 3.21 -0.66	46.24 3.51 -5.44	56.46 4.29 -7.54	48.73 3.89 -3.88	44.28 3.45 -2.49	39.74 3.10 -1.38	36.94 2.99 0.00	32.95 2.27 0.00	31.37 1.61 0.00
BURROWS___LYONSDAL 23803	25.02 0.20 0.00	24.08 0.14 0.00	23.80 0.19 0.00	23.48 0.23 0.00	24.90 0.27 0.00	27.34 0.38 0.00	34.40 0.31 0.00	34.50 0.44 -0.11	34.15 0.37 0.00	34.26 0.41 0.00	34.39 0.44 0.00	34.33 0.41 0.00	34.34 0.41 0.00	34.37 0.34 0.00	34.49 0.41 0.00	34.63 0.48 -0.04	38.30 0.60 -0.41	46.10 0.89 -0.56	41.91 0.66 -0.29	39.41 0.88 -0.19	36.06 0.71 -0.10	34.60 0.65 0.00	31.17 0.49 0.00	30.30 0.54 0.00
CAITHNESS_CC_1 323624	33.94 2.33 -6.79	26.94 2.23 -0.78	25.77 2.17 0.00	25.29 2.05 0.00	27.47 2.22 -0.63	31.58 2.56 -2.05	39.93 4.09 -1.75	41.13 4.11 -3.07	40.05 4.08 -2.19	40.16 3.82 -2.49	39.57 3.90 -1.71	39.47 3.97 -1.58	39.65 4.14 -1.58	40.09 4.15 -1.90	41.07 4.53 -2.46	41.53 4.50 -2.92	48.87 4.70 -6.88	59.92 5.89 -9.39	52.75 5.32 -6.46	50.53 4.83 -7.36	45.74 4.44 -6.05	42.89 4.41 -4.52	36.27 3.47 -2.12	34.52 2.77 -1.99
CALPINE BETH_PAGE_GT4 24209	52.53 1.94 -25.78	28.75 1.84 -2.97	25.41 1.79 -0.01	25.00 1.74 -0.01	28.86 1.82 -2.41	36.89 2.10 -7.82	43.90 3.17 -6.64	44.52 3.36 -7.20	45.53 3.48 -8.27	46.64 3.39 -9.41	43.59 3.16 -6.48	42.97 3.05 -6.00	42.78 2.88 -5.97	44.67 3.44 -7.19	46.93 3.54 -9.31	45.72 3.58 -8.03	53.62 3.80 -12.52	65.49 4.60 -16.25	59.61 4.18 -14.47	59.61 3.76 -17.51	51.60 3.45 -12.90	46.73 3.36 -9.41	41.28 2.64 -7.96	39.49 2.20 -7.53
CALPINE_BETH_PAGE_GT_4 323586	52.54 1.94 -25.78	28.75 1.84 -2.97	25.41 1.79 -0.01	24.95 1.70 -0.01	28.86 1.82 -2.41	36.75 1.97 -7.82	43.97 3.24 -6.64	44.48 3.33 -7.20	45.46 3.41 -8.27	46.51 3.25 -9.41	43.66 3.23 -6.48	43.24 3.33 -6.00	43.40 3.50 -5.97	44.70 3.47 -7.19	47.13 3.75 -9.31	45.75 3.61 -8.03	53.09 3.77 -12.03	64.80 4.60 -15.56	59.26 4.18 -14.12	59.38 3.76 -17.28	51.48 3.46 -12.77	46.79 3.43 -9.41	41.28 2.64 -7.96	39.49 2.20 -7.53
CALPINE_BP_GT1 23823	52.54 1.94 -25.78	28.75 1.84 -2.97	25.41 1.79 -0.01	24.95 1.70 -0.01	28.86 1.82 -2.41	36.75 1.97 -7.82	43.97 3.24 -6.64	44.48 3.33 -7.20	45.46 3.41 -8.27	46.51 3.25 -9.41	43.66 3.23 -6.48	43.24 3.33 -6.00	43.40 3.50 -5.97	44.70 3.47 -7.19	47.13 3.75 -9.31	45.75 3.61 -8.03	53.09 3.77 -12.03	64.80 4.60 -15.56	59.26 4.18 -14.12	59.38 3.76 -17.28	51.48 3.46 -12.77	46.79 3.43 -9.41	41.28 2.64 -7.96	39.49 2.20 -7.53
CALSPAN___DRP 24200	23.73 -1.09 0.00	22.69 -1.24 0.00	22.47 -1.13 0.00	22.06 -1.19 0.00	23.77 -0.86 0.00	26.16 -0.81 0.00	33.03 -1.06 0.00	32.10 -2.24 -0.39	32.12 -1.65 0.00	32.36 -1.49 0.00	32.80 -1.15 0.00	32.63 -1.29 0.00	32.47 -1.46 0.00	32.77 -1.26 0.00	32.89 -1.19 0.00	32.58 -1.71 -0.18	36.62 -2.01 -1.34	43.85 -2.63 -1.85	39.58 -2.33 -0.95	36.89 -2.07 -0.62	33.87 -1.76 -0.38	32.49 -1.46 0.00	29.55 -1.14 0.00	29.47 -0.30 0.00
CALVERTON___SOLAR 323806	34.19 2.53 -6.84	27.11 2.39 -0.78	25.96 2.36 0.00	25.47 2.23 0.00	27.68 2.41 -0.63	31.84 2.80 -2.07	40.29 4.43 -1.77	41.48 4.45 -3.09	40.37 4.39 -2.20	40.45 4.09 -2.51	39.85 4.17 -1.73	39.75 4.24 -1.60	39.90 4.38 -1.59	40.37 4.42 -1.92	41.36 4.81 -2.48	41.88 4.84 -2.93	49.29 5.11 -6.89	60.47 6.43 -9.41	53.30 5.86 -6.48	51.05 5.33 -7.39	46.18 4.87 -6.06	43.27 4.79 -4.53	36.59 3.77 -2.13	34.81 3.04 -2.01
CANDIGU_WT_PWR 323617	23.98 -0.84 0.00	23.02 -0.91 0.00	22.76 -0.85 0.00	22.43 -0.81 0.00	24.01 -0.61 0.00	26.43 -0.54 0.00	33.72 -0.37 0.00	33.21 -1.26 -0.52	32.93 -0.84 0.00	33.14 -0.71 0.00	33.58 -0.37 0.00	33.41 -0.51 0.00	33.35 -0.58 0.00	33.56 -0.48 0.00	33.77 -0.31 0.00	33.61 -0.72 -0.22	37.56 -0.78 -1.06	45.16 -0.94 -1.46	40.82 -0.90 -0.75	38.02 -0.81 -0.49	34.91 -0.63 -0.29	33.51 -0.44 0.00	30.25 -0.43 0.00	29.79 0.03 0.00

CARR STREET_E__SYR 24060	24.45 -0.37 0.00	23.55 -0.38 0.00	23.23 -0.38 0.00	22.90 -0.35 0.00	24.33 -0.29 0.00	26.70 -0.27 0.00	33.82 -0.27 0.00	33.66 -0.61 -0.31	33.06 -0.71 0.00	33.21 -0.64 0.00	33.41 -0.54 0.00	33.34 -0.58 0.00	33.35 -0.58 0.00	33.49 -0.55 0.00	33.60 -0.48 0.00	33.79 -0.44 -0.13	37.25 -0.52 -0.48	44.68 -0.63 -0.67	40.73 -0.57 -0.34	37.99 -0.57 -0.22	34.85 -0.53 -0.12	33.31 -0.65 0.00	30.13 -0.55 0.00	29.41 -0.36 0.00
CARTHAGE__PAPER 23857	24.52 -0.30 0.00	23.58 -0.36 0.00	23.30 -0.31 0.00	23.04 -0.21 0.00	24.41 -0.22 0.00	26.81 -0.16 0.00	33.65 -0.44 0.00	33.64 -0.48 -0.16	33.33 -0.44 0.00	33.41 -0.44 0.00	33.55 -0.41 0.00	33.44 -0.47 0.00	33.39 -0.54 0.00	33.56 -0.48 0.00	33.63 -0.44 0.00	33.80 -0.37 -0.07	37.29 -0.26 -0.26	44.95 -0.04 -0.36	40.98 -0.16 -0.18	38.57 0.12 -0.12	35.28 -0.04 -0.07	33.88 -0.07 0.00	30.56 -0.12 0.00	29.73 -0.03 0.00
CASSADAGA_WT_PWR 323784	23.48 -1.34 0.00	22.45 -1.48 0.00	22.26 -1.34 0.00	21.92 -1.32 0.00	23.62 -1.01 0.00	26.16 -0.81 0.00	33.51 -0.58 0.00	32.39 -1.97 -0.41	32.59 -1.18 0.00	32.97 -0.88 0.00	33.48 -0.48 0.00	33.27 -0.65 0.00	33.18 -0.75 0.00	33.46 -0.58 0.00	33.57 -0.51 0.00	33.03 -1.26 -0.19	36.59 -1.42 -0.71	43.93 -1.70 -0.98	39.87 -1.60 -0.51	37.21 -1.46 -0.33	34.27 -1.20 -0.22	33.27 -0.68 0.00	30.22 -0.46 0.00	30.03 0.27 0.00
CE_DUNWOOD__DRP 24194	26.06 1.24 0.00	25.13 1.20 0.00	24.81 1.20 0.00	24.39 1.14 0.00	25.79 1.16 0.00	28.40 1.43 0.00	36.41 2.32 0.00	38.16 2.61 -1.59	36.41 2.63 0.00	36.46 2.61 0.00	36.53 2.58 0.00	36.43 2.51 0.00	36.27 2.34 0.00	36.72 2.69 0.00	36.74 2.66 0.00	37.56 2.80 -0.66	45.75 3.02 -5.43	55.92 3.75 -7.53	48.16 3.32 -3.88	43.82 2.99 -2.49	39.35 2.71 -1.38	36.50 2.55 0.00	32.58 1.90 0.00	31.07 1.31 0.00
CE_MILLWOOD__DRP 24193	26.01 1.19 0.00	25.08 1.15 0.00	24.76 1.16 0.00	24.36 1.12 0.00	25.76 1.13 0.00	28.37 1.40 0.00	36.34 2.25 0.00	38.05 2.51 -1.59	36.31 2.53 0.00	36.39 2.54 0.00	36.46 2.51 0.00	36.33 2.41 0.00	36.17 2.24 0.00	36.62 2.59 0.00	36.67 2.59 0.00	37.46 2.69 -0.66	45.63 2.91 -5.43	55.78 3.62 -7.52	48.07 3.24 -3.87	43.70 2.88 -2.49	39.28 2.64 -1.38	36.40 2.44 0.00	32.49 1.81 0.00	31.01 1.25 0.00
CE_NYC2_DRP 24202	26.21 1.39 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.50 1.26 0.00	25.88 1.26 0.00	28.48 1.51 0.00	36.51 2.42 0.00	38.33 2.78 -1.59	36.58 2.80 0.00	36.66 2.81 0.00	36.74 2.78 0.00	36.63 2.71 0.00	36.44 2.51 0.00	36.93 2.89 0.00	36.97 2.90 0.00	37.70 2.93 -0.66	45.87 3.13 -5.44	56.02 3.84 -7.54	48.37 3.52 -3.88	43.98 3.14 -2.49	39.42 2.79 -1.38	36.70 2.75 0.00	32.80 2.12 0.00	31.25 1.49 0.00
CE_NYC_DRP 24195	26.11 1.29 0.00	25.15 1.22 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.58 2.49 0.00	38.33 2.78 -1.59	36.61 2.84 0.00	36.69 2.84 0.00	36.77 2.82 0.00	36.67 2.75 0.00	36.47 2.54 0.00	36.93 2.89 0.00	36.97 2.90 0.00	37.74 2.97 -0.66	45.94 3.21 -5.44	56.10 3.93 -7.54	48.41 3.56 -3.88	43.98 3.14 -2.49	39.49 2.86 -1.38	36.67 2.72 0.00	32.74 2.06 0.00	31.16 1.40 0.00
CHAFFEE__LFGE 323603	23.85 -0.97 0.00	22.81 -1.12 0.00	22.62 -0.99 0.00	22.25 -1.00 0.00	23.91 -0.71 0.00	26.35 -0.62 0.00	33.54 -0.55 0.00	32.28 -2.07 -0.40	32.36 -1.42 0.00	32.63 -1.22 0.00	33.07 -0.88 0.00	32.87 -1.05 0.00	32.78 -1.15 0.00	33.05 -0.99 0.00	33.19 -0.89 0.00	32.69 -1.60 -0.18	36.11 -1.86 -0.68	43.17 -2.41 -0.95	39.28 -2.17 -0.49	36.70 -1.95 -0.32	33.84 -1.62 -0.21	32.73 -1.22 0.00	29.73 -0.95 0.00	29.61 -0.15 0.00
CHATEAUG_35_KV_LOAD 355732	24.94 0.12 0.00	24.10 0.17 0.00	23.77 0.17 0.00	23.46 0.21 0.00	24.70 0.07 0.00	26.70 -0.27 0.00	33.20 -0.89 0.00	33.41 -0.54 0.00	33.40 -0.37 0.00	33.75 -0.10 0.00	34.16 0.20 0.00	34.26 0.34 0.00	34.47 0.54 0.00	34.44 0.41 0.00	34.49 0.41 0.00	34.41 0.31 0.00	37.59 0.30 0.00	44.91 0.27 0.00	41.41 0.45 0.00	38.69 0.35 0.00	35.61 0.35 0.00	34.53 0.58 0.00	31.23 0.55 0.00	30.72 0.95 0.00
CHATEAUG_WT_PWR 323614	24.87 0.05 0.00	24.03 0.10 0.00	23.70 0.09 0.00	23.43 0.19 0.00	24.65 0.02 0.00	26.56 -0.40 0.00	32.87 -1.23 0.00	33.21 -0.75 0.00	33.23 -0.54 0.00	33.68 -0.17 0.00	33.99 0.03 0.00	34.12 0.20 0.00	34.10 0.17 0.00	34.30 0.27 0.00	34.25 0.17 0.00	34.31 0.21 0.00	37.48 0.19 0.00	44.73 0.09 0.00	41.25 0.29 0.00	38.53 0.19 0.00	35.47 0.21 0.00	34.33 0.37 0.00	31.08 0.40 0.00	30.66 0.89 0.00
CHAT_HIGH_FALL_HYD 323578	24.94 0.12 0.00	24.10 0.17 0.00	23.77 0.17 0.00	23.46 0.21 0.00	24.70 0.07 0.00	26.70 -0.27 0.00	33.10 -0.99 0.00	33.41 -0.54 0.00	33.40 -0.37 0.00	33.82 -0.03 0.00	34.09 0.14 0.00	34.22 0.30 0.00	34.20 0.27 0.00	34.41 0.38 0.00	34.35 0.27 0.00	34.41 0.31 0.00	37.59 0.30 0.00	44.91 0.27 0.00	41.41 0.45 0.00	38.68 0.34 0.00	35.61 0.35 0.00	34.46 0.51 0.00	31.23 0.55 0.00	30.72 0.95 0.00
CHAUTAUQUA__LFGE 323629	23.73 -1.09 0.00	22.69 -1.25 0.00	22.50 -1.11 0.00	22.13 -1.12 0.00	23.82 -0.81 0.00	26.29 -0.67 0.00	33.51 -0.58 0.00	32.46 -1.90 -0.41	32.39 -1.39 0.00	32.70 -1.15 0.00	33.17 -0.78 0.00	32.97 -0.95 0.00	32.88 -1.05 0.00	33.15 -0.89 0.00	33.30 -0.78 0.00	32.96 -1.33 -0.18	36.43 -1.56 -0.70	43.64 -1.96 -0.97	39.62 -1.84 -0.50	37.02 -1.65 -0.32	34.13 -1.34 -0.21	32.86 -1.09 0.00	29.85 -0.83 0.00	29.70 -0.06 0.00
CHERRYST_13_KV_LD 356241	26.16 1.34 0.00	25.23 1.29 0.00	24.88 1.27 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.56 1.59 0.00	36.68 2.59 0.00	38.47 2.92 -1.59	36.75 2.97 0.00	36.80 2.95 0.00	36.91 2.95 0.00	36.80 2.88 0.00	36.61 2.68 0.00	37.06 3.03 0.00	37.11 3.03 0.00	37.87 3.10 -0.66	46.09 3.36 -5.44	56.28 4.11 -7.54	48.53 3.69 -3.88	44.09 3.26 -2.49	39.60 2.96 -1.38	36.77 2.82 0.00	32.83 2.15 0.00	31.25 1.49 0.00
CHESTROR_138KV_BK263 355645	25.79 0.97 0.00	24.87 0.93 0.00	24.48 0.87 0.00	24.08 0.84 0.00	25.47 0.84 0.00	28.02 1.05 0.00	35.80 1.70 0.00	37.37 1.94 -1.48	35.67 1.89 0.00	35.75 1.90 0.00	35.82 1.87 0.00	35.72 1.80 0.00	35.56 1.63 0.00	35.97 1.94 0.00	36.02 1.94 0.00	36.80 2.08 -0.61	44.58 2.24 -5.05	54.45 2.81 -7.00	47.02 2.46 -3.60	42.88 2.22 -2.31	38.58 2.04 -1.29	35.82 1.87 0.00	32.03 1.35 0.00	30.66 0.89 0.00
CH_MIDHUDSON__DRP 24192	26.06 1.24 0.00	25.15 1.22 0.00	24.79 1.18 0.00	24.39 1.14 0.00	25.79 1.16 0.00	28.37 1.40 0.00	36.24 2.15 0.00	37.92 2.34 -1.63	36.10 2.33 0.00	36.19 2.34 0.00	36.26 2.31 0.00	36.16 2.24 0.00	36.00 2.07 0.00	36.42 2.38 0.00	36.46 2.39 0.00	37.31 2.52 -0.67	45.61 2.76 -5.56	55.73 3.39 -7.70	47.96 3.03 -3.96	43.65 2.76 -2.55	39.17 2.50 -1.42	36.26 2.31 0.00	32.40 1.72 0.00	30.98 1.22 0.00

CH_MISC_IPPS 23765	26.11 1.29 0.00	25.20 1.27 0.00	24.83 1.23 0.00	24.41 1.16 0.00	25.81 1.18 0.00	28.29 1.32 0.00	36.38 2.28 0.00	37.96 2.41 -1.60	36.14 2.36 0.00	36.12 2.27 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.37 2.44 0.00	36.49 2.45 0.00	36.77 2.69 0.00	37.40 2.63 -0.66	45.13 2.87 -4.96	55.09 3.57 -6.88	47.70 3.20 -3.54	43.49 2.88 -2.27	39.13 2.61 -1.26	36.46 2.51 0.00	32.49 1.81 0.00	31.04 1.28 0.00
CH_RES_BVR_FALLS 23983	24.27 -0.55 0.00	23.41 -0.53 0.00	23.09 -0.52 0.00	22.76 -0.49 0.00	24.11 -0.52 0.00	26.40 -0.57 0.00	33.20 -0.89 0.00	33.27 -0.68 0.00	33.20 -0.57 0.00	33.34 -0.51 0.00	33.41 -0.54 0.00	33.41 -0.51 0.00	33.39 -0.54 0.00	33.49 -0.55 0.00	33.50 -0.58 0.00	33.60 -0.51 0.00	36.74 -0.56 0.00	44.01 -0.63 0.00	40.43 -0.53 0.00	37.88 -0.46 0.00	34.87 -0.39 0.00	33.68 -0.27 0.00	30.59 -0.09 0.00	29.76 0.00 0.00
CH_RES_NIAGARA 23895	22.88 -1.94 0.00	21.88 -2.06 0.00	21.69 -1.91 0.00	21.32 -1.93 0.00	22.90 -1.72 0.00	25.19 -1.78 0.00	31.74 -2.35 0.00	30.99 -3.33 -0.37	30.40 -3.38 0.00	30.63 -3.22 0.00	31.03 -2.92 0.00	30.87 -3.05 0.00	30.78 -3.15 0.00	31.04 -3.00 0.00	31.15 -2.93 0.00	31.48 -2.80 -0.17	34.51 -3.36 -0.57	41.01 -4.42 -0.79	37.57 -3.81 -0.41	35.16 -3.45 -0.27	32.52 -2.93 -0.19	30.69 -3.26 0.00	27.98 -2.70 0.00	28.10 -1.67 0.00
CH_RES_SYRACUSE 23985	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.01 -0.23 0.00	24.46 -0.17 0.00	26.86 -0.11 0.00	34.09 0.00 0.00	34.05 -0.24 -0.34	33.47 -0.30 0.00	33.62 -0.24 0.00	33.82 -0.14 0.00	33.78 -0.14 0.00	33.76 -0.17 0.00	33.90 -0.14 0.00	34.01 -0.07 0.00	34.21 -0.03 -0.14	37.79 -0.04 -0.53	45.33 -0.04 -0.74	41.26 -0.08 -0.38	38.51 -0.08 -0.24	35.32 -0.07 -0.14	33.75 -0.20 0.00	30.40 -0.28 0.00	29.61 -0.15 0.00
CLINTON_WT_PWR 323605	24.87 0.05 0.00	24.03 0.10 0.00	23.70 0.09 0.00	23.43 0.19 0.00	24.65 0.02 0.00	26.56 -0.40 0.00	32.87 -1.23 0.00	33.21 -0.75 0.00	33.23 -0.54 0.00	33.68 -0.17 0.00	33.99 0.03 0.00	34.12 0.20 0.00	34.10 0.17 0.00	34.30 0.27 0.00	34.25 0.17 0.00	34.31 0.21 0.00	37.48 0.19 0.00	44.73 0.09 0.00	41.25 0.29 0.00	38.53 0.19 0.00	35.47 0.21 0.00	34.33 0.37 0.00	31.08 0.40 0.00	30.66 0.89 0.00
CLINTON__LFGE 323618	25.19 0.37 0.00	24.34 0.41 0.00	24.01 0.40 0.00	23.71 0.46 0.00	24.97 0.34 0.00	26.99 0.03 0.00	33.41 -0.68 0.00	33.85 -0.10 0.00	33.84 0.07 0.00	34.32 0.47 0.00	34.60 0.64 0.00	34.73 0.81 0.00	34.68 0.75 0.00	34.88 0.85 0.00	34.83 0.75 0.00	34.92 0.82 0.00	38.19 0.89 0.00	45.62 0.98 0.00	42.15 1.19 0.00	39.30 0.96 0.00	36.17 0.92 0.00	35.01 1.05 0.00	31.60 0.92 0.00	31.22 1.46 0.00
COBBLENY_34_KV_TB1 80064	23.85 -0.97 0.00	22.83 -1.10 0.00	22.59 -1.02 0.00	22.20 -1.05 0.00	23.91 -0.71 0.00	26.32 -0.65 0.00	33.27 -0.82 0.00	32.28 -2.07 -0.40	32.36 -1.42 0.00	32.63 -1.22 0.00	33.04 -0.92 0.00	32.87 -1.05 0.00	32.71 -1.22 0.00	33.01 -1.02 0.00	33.12 -0.95 0.00	32.69 -1.60 -0.18	36.79 -1.86 -1.36	44.12 -2.41 -1.89	39.77 -2.17 -0.97	37.05 -1.92 -0.63	33.98 -1.66 -0.38	32.73 -1.22 0.00	29.73 -0.95 0.00	29.61 -0.15 0.00
COFFEEN__115KV_TB3 355620	24.62 -0.20 0.00	23.65 -0.29 0.00	23.39 -0.21 0.00	23.13 -0.12 0.00	24.53 -0.10 0.00	26.94 -0.03 0.00	33.95 -0.14 0.00	34.07 -0.07 -0.19	33.50 -0.27 0.00	33.58 -0.27 0.00	33.71 -0.24 0.00	33.61 -0.31 0.00	33.56 -0.37 0.00	33.69 -0.34 0.00	33.81 -0.27 0.00	34.15 -0.03 -0.08	38.14 0.19 -0.66	46.13 0.58 -0.91	41.72 0.29 -0.47	39.14 0.50 -0.30	35.70 0.28 -0.17	34.12 0.17 0.00	30.68 0.00 0.00	29.85 0.09 0.00
COLDSPRG_115KV_BK1 355956	24.40 -0.42 0.00	23.34 -0.60 0.00	23.09 -0.52 0.00	22.69 -0.56 0.00	24.48 -0.15 0.00	27.07 0.11 0.00	34.47 0.37 0.00	33.12 -1.26 -0.42	33.84 0.07 0.00	34.16 0.30 0.00	34.60 0.65 0.00	34.39 0.47 0.00	34.17 0.24 0.00	34.54 0.51 0.00	34.59 0.51 0.00	33.55 -0.75 -0.19	37.85 -0.86 -1.41	45.66 -0.94 -1.96	40.95 -1.02 -1.01	38.11 -0.88 -0.65	34.94 -0.71 -0.39	34.26 0.31 0.00	31.08 0.40 0.00	30.83 1.07 0.00
COLONIE_LFGE__ 323577	26.08 1.27 0.00	25.18 1.24 0.00	24.81 1.20 0.00	24.39 1.14 0.00	25.81 1.18 0.00	28.26 1.29 0.00	35.86 1.77 0.00	37.76 1.80 -2.01	35.56 1.79 0.00	35.54 1.69 0.00	35.72 1.76 0.00	35.58 1.66 0.00	35.73 1.80 0.00	35.80 1.77 0.00	35.88 1.80 0.00	36.71 1.77 -0.83	45.72 1.94 -6.48	55.94 2.32 -8.98	47.71 2.13 -4.62	43.30 1.99 -2.97	38.77 1.87 -1.65	35.65 1.70 0.00	31.97 1.29 0.00	30.80 1.04 0.00
COOPERNY_115KV_TB1 80082	25.54 0.72 0.00	24.63 0.69 0.00	24.24 0.64 0.00	23.87 0.63 0.00	25.27 0.64 0.00	27.77 0.81 0.00	35.39 1.30 0.00	36.67 1.46 -1.26	35.23 1.45 0.00	35.31 1.46 0.00	35.41 1.46 0.00	35.31 1.39 0.00	35.19 1.26 0.00	35.53 1.50 0.00	35.58 1.50 0.00	36.23 1.60 -0.52	43.29 1.72 -4.28	52.76 2.19 -5.94	45.90 1.88 -3.06	42.03 1.73 -1.96	37.90 1.55 -1.09	35.38 1.43 0.00	31.69 1.01 0.00	30.45 0.68 0.00
COPENHAGEN_WT_PWR 323753	24.50 -0.32 0.00	23.53 -0.41 0.00	23.28 -0.33 0.00	22.99 -0.26 0.00	24.38 -0.25 0.00	26.78 -0.19 0.00	33.75 -0.34 0.00	33.70 -0.44 -0.19	33.27 -0.51 0.00	33.38 -0.47 0.00	33.51 -0.44 0.00	33.44 -0.47 0.00	33.42 -0.51 0.00	33.59 -0.44 0.00	33.67 -0.41 0.00	33.92 -0.27 -0.08	37.44 -0.15 -0.30	45.14 0.09 -0.41	41.09 -0.08 -0.21	38.59 0.12 -0.14	35.29 -0.04 -0.08	33.85 -0.10 0.00	30.47 -0.21 0.00	29.64 -0.12 0.00
CORNELL____ 23752	25.17 0.35 0.00	24.22 0.29 0.00	23.91 0.31 0.00	23.55 0.30 0.00	25.07 0.44 0.00	27.53 0.57 0.00	35.01 0.92 0.00	35.31 0.81 -0.54	34.58 0.81 0.00	34.73 0.88 0.00	34.87 0.92 0.00	34.73 0.81 0.00	34.57 0.64 0.00	34.82 0.78 0.00	34.96 0.89 0.00	35.32 0.99 -0.23	40.32 1.23 -1.79	48.68 1.56 -2.48	43.63 1.39 -1.28	40.47 1.30 -0.82	36.88 1.16 -0.46	35.01 1.05 0.00	31.45 0.77 0.00	30.60 0.83 0.00
CORONAAV_69_KV_TB1 355595	137.61 1.99 -110.81	38.65 1.91 -12.80	25.52 1.86 -0.05	25.11 1.81 -0.05	36.90 1.90 -10.37	62.86 2.27 -33.63	64.00 3.31 -26.60	61.49 3.46 -24.07	70.56 3.65 -33.14	75.08 3.55 -37.68	63.25 3.33 -25.97	61.17 3.22 -24.03	60.94 3.09 -23.92	66.43 3.57 -28.82	75.00 3.65 -37.28	66.80 3.65 -29.05	76.67 3.88 -35.49	94.86 4.69 -45.53	95.94 4.26 -50.72	107.25 3.87 -65.04	83.02 3.56 -44.21	68.60 3.43 -31.22	65.26 2.73 -31.85	62.16 2.23 -30.16
CORTLAND_115KV_TB3 80093	24.99 0.17 0.00	24.08 0.14 0.00	23.77 0.17 0.00	23.41 0.16 0.00	24.90 0.27 0.00	27.32 0.35 0.00	34.57 0.48 0.00	34.79 0.34 -0.50	34.11 0.34 0.00	34.26 0.41 0.00	34.43 0.48 0.00	34.33 0.41 0.00	34.20 0.27 0.00	34.44 0.41 0.00	34.66 0.58 0.00	34.96 0.65 -0.21	39.58 0.75 -1.54	47.71 0.94 -2.14	42.88 0.82 -1.10	39.81 0.77 -0.71	36.35 0.71 -0.39	34.56 0.61 0.00	31.11 0.43 0.00	30.24 0.48 0.00

COXSACKIE___GT 23611	26.76 1.94 0.00	25.85 1.92 0.00	25.47 1.86 0.00	25.04 1.79 0.00	26.45 1.82 0.00	28.88 1.91 0.00	36.85 2.76 0.00	38.77 2.95 -1.86	36.34 2.57 0.00	36.15 2.30 0.00	36.23 2.28 0.00	36.16 2.24 0.00	36.24 2.31 0.00	36.35 2.32 0.00	36.67 2.59 0.00	37.78 2.90 -0.77	45.79 2.46 -6.03	56.30 3.30 -8.35	48.29 3.03 -4.30	43.87 2.76 -2.76	39.29 2.50 -1.53	36.50 2.55 0.00	32.62 1.93 0.00	31.49 1.73 0.00
CPV_VALLEY___CC1 323721	25.61 0.79 0.00	24.70 0.77 0.00	24.31 0.71 0.00	23.92 0.67 0.00	25.32 0.69 0.00	27.75 0.78 0.00	35.59 1.50 0.00	36.98 1.63 -1.40	35.39 1.62 0.00	35.41 1.56 0.00	35.62 1.66 0.00	35.51 1.59 0.00	35.63 1.70 0.00	35.73 1.70 0.00	35.95 1.87 0.00	36.49 1.81 -0.58	43.47 1.94 -4.24	52.92 2.41 -5.88	46.12 2.13 -3.02	42.20 1.92 -1.94	38.06 1.73 -1.08	35.58 1.63 0.00	31.78 1.10 0.00	30.45 0.69 0.00
CPV_VALLEY___CC2 323722	25.61 0.79 0.00	24.70 0.77 0.00	24.31 0.71 0.00	23.92 0.67 0.00	25.32 0.69 0.00	27.75 0.78 0.00	35.59 1.50 0.00	36.98 1.63 -1.40	35.39 1.62 0.00	35.41 1.56 0.00	35.62 1.66 0.00	35.51 1.59 0.00	35.63 1.70 0.00	35.73 1.70 0.00	35.95 1.87 0.00	36.49 1.81 -0.58	43.47 1.94 -4.24	52.92 2.41 -5.88	46.12 2.13 -3.02	42.20 1.92 -1.94	38.06 1.73 -1.08	35.58 1.63 0.00	31.78 1.10 0.00	30.45 0.69 0.00
CRESCENT___HYD 24018	26.08 1.27 0.00	25.18 1.24 0.00	24.81 1.20 0.00	24.39 1.14 0.00	25.81 1.18 0.00	28.26 1.29 0.00	35.86 1.77 0.00	37.76 1.80 -2.01	35.56 1.79 0.00	35.54 1.69 0.00	35.72 1.76 0.00	35.58 1.66 0.00	35.73 1.80 0.00	35.80 1.77 0.00	35.88 1.80 0.00	36.71 1.77 -0.83	45.72 1.94 -6.48	55.94 2.32 -8.98	47.71 2.13 -4.62	43.30 1.99 -2.97	38.77 1.87 -1.65	35.65 1.70 0.00	31.97 1.29 0.00	30.80 1.04 0.00
CRICKET___VALLEY_CC1 323756	26.04 1.22 0.00	25.13 1.20 0.00	24.76 1.16 0.00	24.34 1.09 0.00	25.76 1.13 0.00	28.23 1.27 0.00	36.07 1.98 0.00	37.76 2.14 -1.67	35.90 2.13 0.00	35.88 2.03 0.00	36.09 2.14 0.00	35.99 2.07 0.00	36.13 2.20 0.00	36.24 2.21 0.00	36.40 2.32 0.00	37.05 2.25 -0.69	44.92 2.42 -5.21	54.75 2.90 -7.21	47.26 2.58 -3.71	43.14 2.42 -2.38	38.80 2.22 -1.32	36.02 2.07 0.00	32.12 1.44 0.00	30.72 0.95 0.00
CRICKET___VALLEY_CC2 323757	26.04 1.22 0.00	25.13 1.20 0.00	24.76 1.16 0.00	24.34 1.09 0.00	25.76 1.13 0.00	28.23 1.27 0.00	36.07 1.98 0.00	37.76 2.14 -1.67	35.90 2.13 0.00	35.88 2.03 0.00	36.09 2.14 0.00	35.99 2.07 0.00	36.13 2.20 0.00	36.24 2.21 0.00	36.40 2.32 0.00	37.05 2.25 -0.69	44.92 2.42 -5.21	54.75 2.90 -7.21	47.26 2.58 -3.71	43.14 2.42 -2.38	38.80 2.22 -1.32	36.02 2.07 0.00	32.12 1.44 0.00	30.72 0.95 0.00
CRICKET___VALLEY_CC3 323758	26.04 1.22 0.00	25.13 1.20 0.00	24.76 1.16 0.00	24.34 1.09 0.00	25.76 1.13 0.00	28.23 1.27 0.00	36.07 1.98 0.00	37.76 2.14 -1.67	35.90 2.13 0.00	35.88 2.03 0.00	36.09 2.14 0.00	35.99 2.07 0.00	36.13 2.20 0.00	36.24 2.21 0.00	36.40 2.32 0.00	37.05 2.25 -0.69	44.92 2.42 -5.21	54.75 2.90 -7.21	47.26 2.58 -3.71	43.14 2.42 -2.38	38.80 2.22 -1.32	36.02 2.07 0.00	32.12 1.44 0.00	30.72 0.95 0.00
CRUCIBLE_METL_DRP 24180	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.01 -0.23 0.00	24.46 -0.17 0.00	26.80 -0.16 0.00	33.99 -0.10 0.00	34.05 -0.24 -0.34	33.47 -0.30 0.00	33.61 -0.24 0.00	33.78 -0.17 0.00	33.75 -0.17 0.00	33.66 -0.27 0.00	33.86 -0.17 0.00	33.94 -0.14 0.00	34.21 -0.03 -0.14	38.40 -0.04 -1.14	46.17 -0.04 -1.58	41.69 -0.08 -0.81	38.79 -0.08 -0.52	35.47 -0.07 -0.29	33.75 -0.20 0.00	30.41 -0.28 0.00	29.61 -0.15 0.00
DAHOWA___HYDRO 323763	26.43 1.61 0.00	25.49 1.55 0.00	25.12 1.51 0.00	24.74 1.49 0.00	26.16 1.53 0.00	28.69 1.73 0.00	36.17 2.08 0.00	38.07 2.07 -2.04	35.83 2.06 0.00	35.81 1.96 0.00	36.02 2.07 0.00	35.78 1.86 0.00	35.86 1.93 0.00	35.90 1.87 0.00	35.99 1.91 0.00	36.83 1.87 -0.85	45.96 2.09 -6.58	56.48 2.72 -9.12	48.15 2.50 -4.69	43.62 2.26 -3.01	38.97 2.04 -1.67	35.99 2.04 0.00	32.52 1.84 0.00	31.43 1.67 0.00
DANC___LFGE 323619	24.37 -0.45 0.00	23.46 -0.48 0.00	23.18 -0.42 0.00	22.87 -0.37 0.00	24.28 -0.34 0.00	26.64 -0.32 0.00	33.61 -0.48 0.00	33.57 -0.61 -0.23	33.06 -0.71 0.00	33.21 -0.64 0.00	33.38 -0.58 0.00	33.31 -0.61 0.00	33.32 -0.61 0.00	33.49 -0.55 0.00	33.53 -0.55 0.00	33.76 -0.44 -0.10	37.23 -0.41 -0.35	44.81 -0.31 -0.48	40.80 -0.41 -0.25	38.27 -0.23 -0.16	35.02 -0.32 -0.09	33.55 -0.41 0.00	30.25 -0.43 0.00	29.44 -0.33 0.00
DANSKAMMER___1 23586	26.11 1.29 0.00	25.20 1.27 0.00	24.83 1.23 0.00	24.41 1.16 0.00	25.81 1.18 0.00	28.29 1.32 0.00	36.38 2.28 0.00	37.96 2.41 -1.60	36.14 2.36 0.00	36.12 2.27 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.37 2.44 0.00	36.49 2.45 0.00	36.77 2.69 0.00	37.40 2.63 -0.66	45.13 2.87 -4.96	55.09 3.57 -6.88	47.70 3.20 -3.54	43.49 2.88 -2.27	39.13 2.61 -1.26	36.46 2.51 0.00	32.49 1.81 0.00	31.04 1.28 0.00
DANSKAMMER___2 23589	26.11 1.29 0.00	25.20 1.27 0.00	24.83 1.23 0.00	24.41 1.16 0.00	25.81 1.18 0.00	28.29 1.32 0.00	36.38 2.28 0.00	37.96 2.41 -1.60	36.14 2.36 0.00	36.12 2.27 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.37 2.44 0.00	36.49 2.45 0.00	36.77 2.69 0.00	37.40 2.63 -0.66	45.13 2.87 -4.96	55.09 3.57 -6.88	47.70 3.20 -3.54	43.49 2.88 -2.27	39.13 2.61 -1.26	36.46 2.51 0.00	32.49 1.81 0.00	31.04 1.28 0.00
DANSKAMMER___3 23590	26.11 1.29 0.00	25.20 1.27 0.00	24.83 1.23 0.00	24.41 1.16 0.00	25.81 1.18 0.00	28.29 1.32 0.00	36.38 2.28 0.00	37.96 2.41 -1.60	36.14 2.36 0.00	36.12 2.27 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.37 2.44 0.00	36.49 2.45 0.00	36.77 2.69 0.00	37.40 2.63 -0.66	45.13 2.87 -4.96	55.09 3.57 -6.88	47.70 3.20 -3.54	43.49 2.88 -2.27	39.13 2.61 -1.26	36.46 2.51 0.00	32.49 1.81 0.00	31.04 1.28 0.00
DANSKAMMER___4 23591	26.11 1.29 0.00	25.20 1.27 0.00	24.83 1.23 0.00	24.41 1.16 0.00	25.81 1.18 0.00	28.29 1.32 0.00	36.38 2.28 0.00	37.96 2.41 -1.60	36.14 2.36 0.00	36.12 2.27 0.00	36.36 2.41 0.00	36.26 2.34 0.00	36.37 2.44 0.00	36.49 2.45 0.00	36.77 2.69 0.00	37.40 2.63 -0.66	45.13 2.87 -4.96	55.09 3.57 -6.88	47.70 3.20 -3.54	43.49 2.88 -2.27	39.13 2.61 -1.26	36.46 2.51 0.00	32.49 1.81 0.00	31.04 1.28 0.00
DANSKAMMER___DIESEL 23592	26.11 1.29 0.00	25.20 1.27 0.00	24.81 1.20 0.00	24.41 1.16 0.00	25.81 1.18 0.00	28.40 1.43 0.00	36.31 2.22 0.00	38.00 2.44 -1.60	36.17 2.40 0.00	36.25 2.40 0.00	36.30 2.34 0.00	36.19 2.27 0.00	36.03 2.10 0.00	36.45 2.42 0.00	36.57 2.49 0.00	37.40 2.63 -0.66	45.62 2.87 -5.46	55.77 3.57 -7.56	48.05 3.20 -3.89	43.72 2.88 -2.50	39.25 2.61 -1.39	36.36 2.41 0.00	32.49 1.81 0.00	31.04 1.28 0.00

DARBY___SOLAR 323810	26.38 1.56 0.00	25.44 1.51 0.00	25.09 1.49 0.00	24.69 1.44 0.00	26.11 1.48 0.00	28.64 1.67 0.00	36.14 2.05 0.00	38.06 2.07 -2.04	35.80 2.03 0.00	35.81 1.96 0.00	35.99 2.04 0.00	35.78 1.86 0.00	35.86 1.93 0.00	35.94 1.90 0.00	36.02 1.94 0.00	36.83 1.87 -0.84	45.95 2.09 -6.57	56.41 2.68 -9.10	48.10 2.46 -4.68	43.57 2.22 -3.01	38.97 2.04 -1.67	35.96 2.00 0.00	32.46 1.78 0.00	31.34 1.58 0.00
DASHVILLE___HYD 23610	25.89 1.07 0.00	24.99 1.05 0.00	24.62 1.02 0.00	24.22 0.98 0.00	25.61 0.99 0.00	28.13 1.16 0.00	35.90 1.81 0.00	37.60 1.97 -1.68	35.63 1.86 0.00	35.68 1.83 0.00	35.72 1.77 0.00	35.65 1.73 0.00	35.49 1.56 0.00	35.91 1.87 0.00	35.99 1.91 0.00	36.88 2.08 -0.69	44.91 1.90 -5.72	54.93 2.37 -7.92	47.17 2.13 -4.08	42.84 1.88 -2.62	38.40 1.69 -1.46	35.92 1.97 0.00	32.15 1.47 0.00	30.77 1.01 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	34.66 2.98 -6.86	27.54 2.82 -0.79	26.36 2.76 0.00	25.92 2.67 0.00	28.12 2.86 -0.64	32.47 3.42 -2.08	40.91 5.05 -1.77	42.24 5.19 -3.09	41.25 5.27 -2.21	41.38 5.01 -2.51	40.44 4.75 -1.73	40.10 4.58 -1.60	39.93 4.41 -1.59	40.99 5.04 -1.92	41.81 5.25 -2.49	42.57 5.53 -2.94	50.73 6.04 -7.39	62.29 7.54 -10.10	54.65 6.84 -6.85	52.25 6.29 -7.62	47.20 5.75 -6.20	43.96 5.47 -4.54	37.24 4.42 -2.14	35.38 3.60 -2.01
DELAWARE___LFGE 323621	25.66 0.84 0.00	24.75 0.81 0.00	24.41 0.80 0.00	24.06 0.81 0.00	25.49 0.86 0.00	27.99 1.02 0.00	35.62 1.53 0.00	36.36 1.56 -0.84	35.36 1.59 0.00	35.51 1.66 0.00	35.65 1.70 0.00	35.55 1.63 0.00	35.42 1.49 0.00	35.74 1.70 0.00	35.82 1.74 0.00	36.23 1.77 -0.35	42.03 1.86 -2.87	50.90 2.28 -3.98	45.06 2.05 -2.05	41.61 1.96 -1.32	37.72 1.73 -0.73	35.51 1.56 0.00	31.91 1.23 0.00	30.80 1.04 0.00
DERFIELD_115KV_TB7 355931	24.87 0.05 0.00	23.98 0.05 0.00	23.65 0.05 0.00	23.29 0.05 0.00	24.68 0.05 0.00	27.02 0.05 0.00	34.23 0.14 0.00	34.13 0.14 -0.04	33.91 0.14 0.00	33.99 0.14 0.00	34.09 0.14 0.00	34.02 0.10 0.00	34.03 0.10 0.00	34.17 0.14 0.00	34.18 0.10 0.00	34.26 0.14 -0.02	37.64 0.19 -0.16	45.08 0.22 -0.22	41.28 0.20 -0.11	38.60 0.19 -0.07	35.47 0.18 -0.04	34.05 0.10 0.00	30.74 0.06 0.00	29.79 0.03 0.00
DOGLEVILLE___HYD 23807	24.89 0.07 0.00	23.93 0.00 0.00	23.56 -0.05 0.00	23.18 -0.07 0.00	24.51 -0.12 0.00	26.83 -0.13 0.00	33.92 -0.17 0.00	33.86 -0.14 -0.04	33.61 -0.17 0.00	33.65 -0.20 0.00	33.78 -0.17 0.00	33.85 -0.07 0.00	33.93 0.00 0.00	34.07 0.03 0.00	34.15 0.07 0.00	34.23 0.10 -0.02	37.44 0.15 0.00	44.91 0.27 0.00	41.17 0.21 0.00	38.61 0.27 0.00	35.47 0.21 0.00	34.19 0.24 0.00	30.84 0.15 0.00	29.88 0.12 0.00
DUNKIRK___115KV_TB_200 55889	23.75 -1.07 0.00	22.74 -1.20 0.00	22.52 -1.09 0.00	22.11 -1.14 0.00	23.84 -0.79 0.00	26.26 -0.70 0.00	33.24 -0.85 0.00	32.46 -1.90 -0.41	32.36 -1.42 0.00	32.63 -1.22 0.00	33.07 -0.88 0.00	32.90 -1.02 0.00	32.74 -1.19 0.00	33.05 -0.99 0.00	33.12 -0.95 0.00	32.93 -1.36 -0.19	37.07 -1.60 -1.38	44.49 -2.05 -1.91	40.06 -1.88 -0.98	37.33 -1.65 -0.63	34.27 -1.37 -0.39	32.80 -1.15 0.00	29.79 -0.89 0.00	29.64 -0.12 0.00
DUNKIRK___1 23563	23.75 -1.07 0.00	22.74 -1.20 0.00	22.52 -1.09 0.00	22.11 -1.14 0.00	23.84 -0.79 0.00	26.26 -0.70 0.00	33.24 -0.85 0.00	32.46 -1.90 -0.41	32.36 -1.42 0.00	32.63 -1.22 0.00	33.07 -0.88 0.00	32.90 -1.02 0.00	32.74 -1.19 0.00	33.05 -0.99 0.00	33.12 -0.95 0.00	32.93 -1.36 -0.19	37.07 -1.60 -1.38	44.49 -2.05 -1.91	40.06 -1.88 -0.98	37.33 -1.65 -0.63	34.27 -1.37 -0.39	32.80 -1.15 0.00	29.79 -0.89 0.00	29.64 -0.12 0.00
DUNKIRK___2 23564	23.75 -1.07 0.00	22.74 -1.20 0.00	22.52 -1.09 0.00	22.11 -1.14 0.00	23.84 -0.79 0.00	26.26 -0.70 0.00	33.24 -0.85 0.00	32.46 -1.90 -0.41	32.36 -1.42 0.00	32.63 -1.22 0.00	33.07 -0.88 0.00	32.90 -1.02 0.00	32.74 -1.19 0.00	33.05 -0.99 0.00	33.12 -0.95 0.00	32.93 -1.36 -0.19	37.07 -1.60 -1.38	44.49 -2.05 -1.91	40.06 -1.88 -0.98	37.33 -1.65 -0.63	34.27 -1.37 -0.39	32.80 -1.15 0.00	29.79 -0.89 0.00	29.64 -0.12 0.00
DUNKIRK___3 23565	23.75 -1.07 0.00	22.74 -1.20 0.00	22.50 -1.11 0.00	22.11 -1.14 0.00	23.82 -0.81 0.00	26.24 -0.73 0.00	33.20 -0.89 0.00	32.32 -2.04 -0.41	32.32 -1.45 0.00	32.60 -1.25 0.00	33.00 -0.95 0.00	32.87 -1.05 0.00	32.67 -1.26 0.00	32.98 -1.06 0.00	33.06 -1.02 0.00	32.76 -1.53 -0.19	36.89 -1.79 -1.39	44.32 -2.23 -1.92	39.86 -2.09 -0.99	37.14 -1.84 -0.64	34.09 -1.55 -0.39	32.73 -1.22 0.00	29.73 -0.95 0.00	29.58 -0.18 0.00
DUNKIRK___4 23566	23.73 -1.09 0.00	22.71 -1.22 0.00	22.50 -1.11 0.00	22.08 -1.16 0.00	23.79 -0.84 0.00	26.21 -0.76 0.00	33.17 -0.92 0.00	32.31 -2.04 -0.40	32.32 -1.45 0.00	32.56 -1.29 0.00	33.00 -0.95 0.00	32.83 -1.09 0.00	32.67 -1.26 0.00	32.98 -1.06 0.00	33.09 -0.99 0.00	32.79 -1.50 -0.18	36.90 -1.75 -1.36	44.28 -2.23 -1.88	39.88 -2.05 -0.97	37.16 -1.80 -0.62	34.12 -1.52 -0.38	32.73 -1.22 0.00	29.73 -0.95 0.00	29.61 -0.15 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.09 1.27 0.00	25.15 1.22 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.45 1.48 0.00	36.48 2.39 0.00	38.23 2.68 -1.59	36.48 2.70 0.00	36.56 2.71 0.00	36.63 2.68 0.00	36.53 2.61 0.00	36.34 2.41 0.00	36.79 2.76 0.00	36.84 2.76 0.00	37.63 2.87 -0.66	45.83 3.10 -5.44	56.02 3.84 -7.54	48.28 3.44 -3.88	43.90 3.07 -2.49	39.42 2.79 -1.38	36.57 2.61 0.00	32.65 1.96 0.00	31.13 1.37 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.91 1.09 0.00	24.99 1.05 0.00	24.60 0.99 0.00	24.22 0.98 0.00	25.61 0.99 0.00	28.15 1.19 0.00	36.00 1.91 0.00	37.61 2.11 -1.55	35.87 2.09 0.00	35.95 2.10 0.00	35.99 2.04 0.00	35.92 2.00 0.00	35.76 1.83 0.00	36.14 2.11 0.00	36.23 2.15 0.00	37.04 2.29 -0.64	45.06 2.46 -5.30	55.11 3.12 -7.35	47.49 2.74 -3.78	43.26 2.49 -2.43	38.86 2.26 -1.35	36.02 2.07 0.00	32.22 1.53 0.00	30.80 1.04 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.28 1.46 0.00	25.32 1.39 0.00	24.95 1.35 0.00	24.53 1.28 0.00	25.91 1.28 0.00	28.40 1.43 0.00	36.41 2.32 0.00	38.23 2.68 -1.59	36.41 2.63 0.00	36.46 2.61 0.00	36.53 2.58 0.00	36.43 2.51 0.00	36.27 2.34 0.00	36.76 2.72 0.00	36.80 2.73 0.00	37.53 2.76 -0.66	45.68 2.95 -5.44	55.84 3.66 -7.54	48.16 3.32 -3.88	43.79 2.95 -2.49	39.25 2.61 -1.38	36.63 2.68 0.00	32.80 2.12 0.00	31.25 1.49 0.00
E179THST_13_KV_LOAD 356214	26.38 1.56 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.50 1.54 0.00	36.55 2.45 0.00	38.36 2.82 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.44 2.51 0.00	36.93 2.89 0.00	36.97 2.90 0.00	37.67 2.90 -0.66	45.87 3.13 -5.44	56.06 3.88 -7.54	48.37 3.52 -3.88	43.98 3.14 -2.49	39.39 2.75 -1.38	36.80 2.85 0.00	32.95 2.27 0.00	31.37 1.61 0.00

EAST HAMPTON___GT 23717	34.90 3.23 -6.86	27.78 3.06 -0.79	26.60 3.00 0.00	26.12 2.88 0.00	28.39 3.13 -0.64	32.66 3.61 -2.08	41.39 5.52 -1.77	42.61 5.57 -3.09	41.42 5.44 -2.21	41.44 5.08 -2.52	40.84 5.16 -1.73	40.71 5.19 -1.60	40.88 5.36 -1.59	41.40 5.44 -1.92	42.43 5.86 -2.49	42.98 5.93 -2.94	50.68 6.49 -6.90	62.22 8.17 -9.41	54.87 7.42 -6.49	52.56 6.82 -7.40	47.53 6.21 -6.07	44.50 6.01 -4.54	37.61 4.78 -2.14	35.73 3.96 -2.01
EAST RIVER___6 23660	26.18 1.36 0.00	25.23 1.29 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.88 1.26 0.00	28.42 1.46 0.00	36.75 2.66 0.00	38.47 2.92 -1.59	36.71 2.94 0.00	36.70 2.84 0.00	37.01 3.06 0.00	36.90 2.99 0.00	37.05 3.12 0.00	37.16 3.13 0.00	37.42 3.34 0.00	37.90 3.14 -0.66	45.59 3.36 -4.94	55.55 4.06 -6.85	48.18 3.69 -3.52	43.90 3.30 -2.26	39.44 2.92 -1.26	36.90 2.95 0.00	32.83 2.15 0.00	31.25 1.49 0.00
EAST RIVER___7 23524	26.18 1.36 0.00	25.23 1.29 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.88 1.26 0.00	28.42 1.46 0.00	36.75 2.66 0.00	38.47 2.92 -1.59	36.71 2.94 0.00	36.70 2.84 0.00	37.01 3.06 0.00	36.90 2.99 0.00	37.05 3.12 0.00	37.16 3.13 0.00	37.42 3.34 0.00	37.90 3.14 -0.66	45.59 3.36 -4.94	55.55 4.06 -6.85	48.18 3.69 -3.52	43.90 3.30 -2.26	39.44 2.92 -1.26	36.90 2.95 0.00	32.83 2.15 0.00	31.25 1.49 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.06 1.24 0.00	25.13 1.20 0.00	24.81 1.20 0.00	24.39 1.14 0.00	25.79 1.16 0.00	28.40 1.43 0.00	36.41 2.32 0.00	38.16 2.61 -1.59	36.41 2.63 0.00	36.46 2.61 0.00	36.53 2.58 0.00	36.43 2.51 0.00	36.27 2.34 0.00	36.72 2.69 0.00	36.74 2.66 0.00	37.56 2.80 -0.66	45.75 3.02 -5.43	55.92 3.75 -7.53	48.16 3.32 -3.88	43.82 2.99 -2.49	39.35 2.71 -1.38	36.50 2.55 0.00	32.58 1.90 0.00	31.07 1.31 0.00
EAST_HAMPTON___DIESEL 23722	34.90 3.23 -6.86	27.78 3.06 -0.79	26.62 3.02 0.00	26.12 2.88 0.00	28.39 3.13 -0.64	32.66 3.61 -2.08	41.42 5.56 -1.77	42.64 5.60 -3.09	41.42 5.44 -2.21	41.48 5.11 -2.52	40.84 5.16 -1.73	40.74 5.22 -1.60	40.88 5.36 -1.59	41.40 5.44 -1.92	42.43 5.86 -2.49	43.01 5.97 -2.94	50.68 6.49 -6.90	62.22 8.17 -9.41	54.87 7.42 -6.49	52.56 6.82 -7.40	47.53 6.21 -6.07	44.54 6.04 -4.54	37.61 4.78 -2.14	35.73 3.96 -2.01
EAST_PULASKI___ESR 323781	24.35 -0.47 0.00	23.46 -0.48 0.00	23.16 -0.45 0.00	22.83 -0.42 0.00	24.23 -0.39 0.00	26.53 -0.43 0.00	33.55 -0.55 0.00	33.57 -0.65 -0.27	33.00 -0.78 0.00	33.21 -0.64 0.00	33.34 -0.61 0.00	33.31 -0.61 0.00	33.25 -0.68 0.00	33.42 -0.61 0.00	33.46 -0.61 0.00	33.74 -0.48 -0.11	37.69 -0.52 -0.91	45.37 -0.54 -1.27	41.08 -0.53 -0.65	38.30 -0.46 -0.42	35.03 -0.46 -0.23	33.38 -0.58 0.00	30.13 -0.55 0.00	29.32 -0.45 0.00
EAST_RIVER___1 323558	26.11 1.29 0.00	25.15 1.22 0.00	24.83 1.23 0.00	24.41 1.16 0.00	25.81 1.18 0.00	28.34 1.37 0.00	36.65 2.56 0.00	38.33 2.78 -1.59	36.54 2.77 0.00	36.52 2.67 0.00	36.84 2.88 0.00	36.73 2.81 0.00	36.85 2.92 0.00	36.96 2.93 0.00	37.25 3.17 0.00	37.77 3.00 -0.66	45.44 3.21 -4.94	55.42 3.93 -6.85	48.05 3.56 -3.52	43.75 3.14 -2.26	39.33 2.82 -1.26	36.77 2.82 0.00	32.74 2.06 0.00	31.16 1.40 0.00
EAST_RIVER___2 323559	26.18 1.36 0.00	25.23 1.29 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.88 1.26 0.00	28.42 1.46 0.00	36.75 2.66 0.00	38.47 2.92 -1.59	36.71 2.94 0.00	36.70 2.84 0.00	37.01 3.06 0.00	36.90 2.99 0.00	37.05 3.12 0.00	37.16 3.13 0.00	37.42 3.34 0.00	37.90 3.14 -0.66	45.59 3.36 -4.94	55.55 4.06 -6.85	48.18 3.69 -3.52	43.90 3.30 -2.26	39.44 2.92 -1.26	36.90 2.95 0.00	32.83 2.15 0.00	31.25 1.49 0.00
EAST___DELAWARE_HYD 23607	25.81 0.99 0.00	24.89 0.96 0.00	24.53 0.92 0.00	24.11 0.86 0.00	25.51 0.89 0.00	27.96 1.00 0.00	36.00 1.91 0.00	37.43 2.00 -1.47	35.66 1.89 0.00	35.61 1.76 0.00	35.82 1.87 0.00	35.72 1.80 0.00	35.79 1.86 0.00	35.90 1.87 0.00	36.19 2.11 0.00	36.87 2.15 -0.61	44.28 2.46 -4.52	54.12 3.22 -6.26	47.01 2.82 -3.22	42.94 2.53 -2.07	38.70 2.29 -1.15	36.16 2.21 0.00	32.21 1.53 0.00	30.80 1.04 0.00
EIGHT_POINT___WT_PWR 323820	24.02 -0.80 0.00	23.05 -0.89 0.00	22.78 -0.83 0.00	22.48 -0.77 0.00	24.14 -0.49 0.00	26.64 -0.32 0.00	33.96 -0.14 0.00	33.40 -1.05 -0.50	33.17 -0.61 0.00	33.41 -0.44 0.00	33.85 -0.10 0.00	33.72 -0.20 0.00	33.59 -0.34 0.00	33.83 -0.20 0.00	34.04 -0.03 0.00	33.91 -0.41 -0.21	37.92 -0.37 -1.00	45.62 -0.40 -1.38	41.31 -0.37 -0.71	38.49 -0.31 -0.46	35.31 -0.21 -0.27	33.95 0.00 0.00	30.62 -0.06 0.00	30.21 0.45 0.00
ELBRIDGE_115KV_TB2 80188	24.45 -0.37 0.00	23.55 -0.38 0.00	23.25 -0.35 0.00	22.90 -0.35 0.00	24.36 -0.27 0.00	26.67 -0.30 0.00	33.82 -0.27 0.00	33.93 -0.37 -0.35	33.30 -0.47 0.00	33.44 -0.41 0.00	33.61 -0.34 0.00	33.58 -0.34 0.00	33.49 -0.44 0.00	33.69 -0.34 0.00	33.74 -0.34 0.00	34.05 -0.20 -0.14	38.25 -0.22 -1.18	46.00 -0.27 -1.63	41.55 -0.25 -0.84	38.61 -0.27 -0.54	35.31 -0.25 -0.30	33.55 -0.41 0.00	30.25 -0.43 0.00	29.47 -0.30 0.00
ELEC_TRO_TEK 24086	79.09 1.84 -52.44	31.76 1.77 -6.05	25.35 1.72 -0.02	24.94 1.67 -0.02	31.28 1.75 -4.90	44.98 2.10 -15.91	51.31 3.10 -14.11	50.77 3.29 -13.52	54.81 3.44 -17.59	57.23 3.39 -20.00	50.86 3.12 -13.78	49.72 3.05 -12.75	49.51 2.88 -12.69	52.73 3.40 -15.29	57.30 3.44 -19.78	53.42 3.48 -15.83	62.05 3.65 -21.10	76.18 4.42 -27.12	72.90 3.97 -27.97	76.87 3.57 -34.97	62.69 3.28 -24.16	54.21 3.19 -17.06	50.11 2.52 -16.91	47.79 2.02 -16.01
ELLENBURG_WT_PWR 323604	24.87 0.05 0.00	24.03 0.10 0.00	23.70 0.09 0.00	23.43 0.19 0.00	24.65 0.02 0.00	26.56 -0.40 0.00	32.87 -1.23 0.00	33.21 -0.75 0.00	33.23 -0.54 0.00	33.68 -0.17 0.00	33.99 0.03 0.00	34.12 0.20 0.00	34.10 0.17 0.00	34.30 0.27 0.00	34.25 0.17 0.00	34.31 0.21 0.00	37.48 0.19 0.00	44.73 0.09 0.00	41.25 0.29 0.00	38.53 0.19 0.00	35.47 0.21 0.00	34.33 0.37 0.00	31.08 0.40 0.00	30.66 0.89 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.53 -1.29 0.00	22.50 -1.44 0.00	22.28 -1.32 0.00	21.90 -1.35 0.00	23.57 -1.06 0.00	25.91 -1.05 0.00	32.69 -1.40 0.00	31.93 -2.41 -0.39	31.78 -1.99 0.00	32.02 -1.83 0.00	32.42 -1.53 0.00	32.29 -1.63 0.00	32.13 -1.80 0.00	32.43 -1.60 0.00	32.51 -1.57 0.00	32.45 -1.84 -0.18	36.41 -2.20 -1.31	43.60 -2.86 -1.82	39.36 -2.54 -0.94	36.65 -2.30 -0.60	33.69 -1.94 -0.38	32.12 -1.83 0.00	29.21 -1.47 0.00	29.17 -0.60 0.00
EMPIRE_CC_1 323656	25.84 1.02 0.00	24.94 1.01 0.00	24.60 0.99 0.00	24.18 0.93 0.00	25.56 0.94 0.00	27.96 1.00 0.00	35.42 1.33 0.00	37.22 1.32 -1.94	35.06 1.28 0.00	35.07 1.22 0.00	35.28 1.32 0.00	35.17 1.26 0.00	35.32 1.39 0.00	35.43 1.40 0.00	35.51 1.43 -0.80	36.31 1.40 -0.80	44.94 1.42 -6.23	54.92 1.65 -8.62	46.92 1.52 -4.44	42.69 1.49 -2.85	38.25 1.41 -1.58	35.21 1.26 0.00	31.51 0.83 0.00	30.42 0.65 0.00

EMPIRE_CC_2 323658	25.84 1.02 0.00	24.94 1.01 0.00	24.60 0.99 0.00	24.18 0.93 0.00	25.56 0.94 0.00	27.96 1.00 0.00	35.42 1.33 0.00	37.22 1.32 -1.94	35.06 1.28 0.00	35.07 1.22 0.00	35.28 1.32 0.00	35.17 1.26 0.00	35.32 1.39 0.00	35.43 1.40 0.00	35.51 1.43 0.00	36.31 1.40 -0.80	44.94 1.42 -6.23	54.92 1.65 -8.62	46.92 1.52 -4.44	42.69 1.49 -2.85	38.25 1.41 -1.58	35.21 1.26 0.00	31.51 0.83 0.00	30.42 0.65 0.00
ENORWICH_115KV_TB1 80156	26.43 1.61 0.00	25.32 1.39 0.00	25.05 1.44 0.00	24.80 1.56 0.00	26.35 1.72 0.00	29.10 2.13 0.00	37.23 3.14 0.00	37.78 3.16 -0.67	36.91 3.14 0.00	37.00 3.15 0.00	37.14 3.19 0.00	37.04 3.12 0.00	36.85 2.92 0.00	37.13 3.10 0.00	37.35 3.27 0.00	37.83 3.44 -0.28	43.62 4.07 -2.26	52.95 5.18 -3.13	47.04 4.46 -1.61	43.67 4.29 -1.04	39.54 3.70 -0.58	37.35 3.40 0.00	33.41 2.73 0.00	32.47 2.71 0.00
ERIE_ST__34_KV_TB1-2 80199	24.07 -0.74 0.00	23.02 -0.91 0.00	22.78 -0.83 0.00	22.39 -0.86 0.00	24.11 -0.52 0.00	26.56 -0.40 0.00	33.61 -0.48 0.00	32.04 -2.31 -0.40	32.79 -0.98 0.00	33.07 -0.78 0.00	33.48 -0.48 0.00	33.34 -0.58 0.00	33.15 -0.78 0.00	33.49 -0.54 0.00	33.57 -0.51 0.00	32.45 -1.84 -0.18	36.51 -2.13 -1.35	43.91 -2.59 -1.86	39.55 -2.38 -0.96	36.81 -2.15 -0.62	33.73 -1.90 -0.38	33.21 -0.75 0.00	30.13 -0.55 0.00	30.00 0.24 0.00
ERIE_WT_PWR 323693	23.73 -1.09 0.00	22.71 -1.22 0.00	22.50 -1.11 0.00	22.13 -1.12 0.00	23.79 -0.84 0.00	26.21 -0.75 0.00	33.34 -0.75 0.00	32.14 -2.21 -0.39	32.15 -1.62 0.00	32.40 -1.45 0.00	32.86 -1.09 0.00	32.66 -1.25 0.00	32.57 -1.36 0.00	32.84 -1.19 0.00	32.99 -1.09 0.00	32.62 -1.67 -0.18	35.94 -2.01 -0.66	42.96 -2.59 -0.91	39.14 -2.29 -0.47	36.57 -2.07 -0.30	33.73 -1.73 -0.21	32.53 -1.42 0.00	29.58 -1.10 0.00	29.49 -0.27 0.00
ESPRGFLD_115KV_TB1 80157	26.16 1.34 0.00	25.18 1.24 0.00	24.86 1.25 0.00	24.53 1.28 0.00	26.01 1.38 0.00	28.64 1.67 0.00	36.48 2.39 0.00	36.28 2.41 0.09	36.14 2.36 0.00	36.22 2.37 0.00	36.36 2.41 0.00	36.29 2.37 0.00	36.17 2.24 0.00	36.45 2.42 0.00	36.57 2.49 0.00	36.66 2.59 0.04	39.90 2.91 0.30	48.02 3.79 0.42	44.11 3.36 0.22	41.35 3.14 0.14	37.93 2.75 0.08	36.53 2.58 0.00	32.71 2.02 0.00	31.58 1.82 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.14 0.32 0.00	24.20 0.26 0.00	23.89 0.28 0.00	23.55 0.30 0.00	25.05 0.42 0.00	27.51 0.54 0.00	34.98 0.89 0.00	35.24 0.75 -0.54	34.52 0.74 0.00	34.66 0.81 0.00	34.80 0.85 0.00	34.70 0.78 0.00	34.51 0.58 0.00	34.78 0.75 0.00	34.90 0.82 0.00	35.25 0.92 -0.23	40.24 1.16 -1.79	48.59 1.47 -2.48	43.55 1.31 -1.28	40.39 1.23 -0.82	36.81 1.09 -0.46	34.94 0.98 0.00	31.39 0.71 0.00	30.54 0.77 0.00
ETNA_____115KV_TB2 80207	25.14 0.32 0.00	24.20 0.26 0.00	23.89 0.28 0.00	23.55 0.30 0.00	25.05 0.42 0.00	27.51 0.54 0.00	34.98 0.89 0.00	35.24 0.75 -0.54	34.52 0.74 0.00	34.66 0.81 0.00	34.80 0.85 0.00	34.70 0.78 0.00	34.51 0.58 0.00	34.78 0.75 0.00	34.90 0.82 0.00	35.25 0.92 -0.23	40.24 1.16 -1.79	48.59 1.47 -2.48	43.55 1.31 -1.28	40.39 1.23 -0.82	36.81 1.09 -0.46	34.94 0.98 0.00	31.39 0.71 0.00	30.54 0.77 0.00
EUCLID___115KV_TB2 356179	24.32 -0.50 0.00	23.43 -0.50 0.00	23.13 -0.47 0.00	22.78 -0.46 0.00	24.21 -0.42 0.00	26.51 -0.46 0.00	33.58 -0.51 0.00	33.58 -0.68 -0.31	33.00 -0.78 0.00	33.14 -0.71 0.00	33.31 -0.65 0.00	33.27 -0.64 0.00	33.18 -0.75 0.00	33.39 -0.65 0.00	33.43 -0.65 0.00	33.72 -0.51 -0.13	37.75 -0.60 -1.05	45.33 -0.76 -1.45	41.01 -0.70 -0.75	38.17 -0.65 -0.48	34.92 -0.60 -0.27	33.21 -0.75 0.00	30.01 -0.67 0.00	29.23 -0.54 0.00
E_CANADA_CAP_HY 24051	26.56 1.74 0.00	25.58 1.65 0.00	25.23 1.63 0.00	24.87 1.63 0.00	26.33 1.70 0.00	28.99 2.02 0.00	36.92 2.83 0.00	39.17 2.75 -2.46	36.41 2.64 0.00	36.39 2.54 0.00	36.60 2.65 0.00	36.57 2.65 0.00	36.58 2.65 0.00	36.72 2.69 0.00	36.91 2.83 0.00	38.03 2.90 -1.02	48.51 3.28 -7.93	60.00 4.38 -10.99	50.55 3.93 -5.66	45.58 3.60 -3.63	40.51 3.24 -2.02	37.07 3.12 0.00	33.10 2.42 0.00	31.93 2.17 0.00
E_CANADA_MHWK_HY 24050	24.89 0.07 0.00	23.93 0.00 0.00	23.56 -0.05 0.00	23.18 -0.07 0.00	24.51 -0.12 0.00	26.83 -0.13 0.00	33.92 -0.17 0.00	33.86 -0.14 -0.04	33.61 -0.17 0.00	33.65 -0.20 0.00	33.78 -0.17 0.00	33.85 -0.07 0.00	33.93 0.00 0.00	34.07 0.03 0.00	34.15 0.07 0.00	34.23 0.10 -0.02	37.44 0.15 0.00	44.91 0.27 0.00	41.17 0.21 0.00	38.61 0.27 0.00	35.47 0.21 0.00	34.19 0.24 0.00	30.84 0.15 0.00	29.88 0.12 0.00
E_FISHKILL___LBMP 23776	25.99 1.17 0.00	25.08 1.15 0.00	24.72 1.11 0.00	24.32 1.07 0.00	25.71 1.08 0.00	28.31 1.35 0.00	36.17 2.08 0.00	37.87 2.31 -1.61	36.10 2.33 0.00	36.19 2.34 0.00	36.23 2.27 0.00	36.12 2.20 0.00	35.97 2.04 0.00	36.42 2.38 0.00	36.43 2.35 0.00	37.23 2.46 -0.67	45.48 2.69 -5.50	55.52 3.26 -7.62	47.79 2.91 -3.92	43.51 2.65 -2.52	39.09 2.43 -1.40	36.16 2.21 0.00	32.34 1.66 0.00	30.89 1.13 0.00
FALCON___SEABRD_CC1 323796	25.14 0.32 0.00	24.29 0.36 0.00	23.98 0.38 0.00	23.69 0.44 0.00	24.95 0.32 0.00	26.94 -0.03 0.00	33.17 -0.92 0.00	33.48 -0.48 0.00	33.47 -0.30 0.00	33.95 0.10 0.00	34.26 0.30 0.00	34.39 0.47 0.00	34.34 0.41 0.00	34.55 0.51 0.00	34.49 0.41 0.00	34.58 0.48 0.00	37.78 0.48 0.00	45.04 0.40 0.00	41.62 0.65 0.00	38.88 0.54 0.00	35.75 0.49 0.00	34.60 0.64 0.00	31.33 0.65 0.00	31.04 1.28 0.00
FALCON___SEABRD_CC2 323797	25.14 0.32 0.00	24.29 0.36 0.00	23.98 0.38 0.00	23.69 0.44 0.00	24.95 0.32 0.00	26.94 -0.03 0.00	33.17 -0.92 0.00	33.48 -0.48 0.00	33.47 -0.30 0.00	33.95 0.10 0.00	34.26 0.30 0.00	34.39 0.47 0.00	34.34 0.41 0.00	34.55 0.51 0.00	34.49 0.41 0.00	34.58 0.48 0.00	37.78 0.48 0.00	45.04 0.40 0.00	41.62 0.65 0.00	38.88 0.54 0.00	35.75 0.49 0.00	34.60 0.64 0.00	31.33 0.65 0.00	31.04 1.28 0.00
FAR ROCKAWAY___4 23548	144.43 2.21 -117.41	39.61 2.11 -13.57	25.72 2.05 -0.06	25.28 1.98 -0.06	37.71 2.09 -10.99	65.11 2.51 -35.63	65.10 3.61 -27.40	62.47 3.77 -24.75	71.86 3.95 -34.14	76.52 3.86 -38.81	64.34 3.63 -26.76	62.20 3.53 -24.75	61.93 3.36 -24.64	67.64 3.91 -29.69	76.46 3.99 -38.40	67.98 3.99 -29.89	78.02 4.29 -36.44	96.58 5.18 -46.76	97.91 4.71 -52.24	109.63 4.26 -67.04	84.67 3.91 -45.50	69.83 3.77 -32.10	66.46 2.98 -32.80	63.30 2.47 -31.07
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.11 1.29 0.00	25.18 1.24 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.58 2.49 0.00	38.33 2.78 -1.59	36.61 2.84 0.00	36.66 2.81 0.00	36.77 2.82 0.00	36.67 2.75 0.00	36.47 2.54 0.00	36.93 2.89 0.00	36.97 2.90 0.00	37.74 2.97 -0.66	45.94 3.21 -5.44	56.10 3.93 -7.54	48.41 3.56 -3.88	43.98 3.14 -2.49	39.49 2.86 -1.38	36.67 2.72 0.00	32.74 2.06 0.00	31.16 1.40 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.11 1.29 0.00	25.18 1.24 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.58 2.49 0.00	38.36 2.82 -1.59	36.61 2.84 0.00	36.66 2.81 0.00	36.77 2.82 0.00	36.67 2.75 0.00	36.47 2.54 0.00	36.93 2.89 0.00	36.97 2.90 0.00	37.74 2.97 -0.66	45.94 3.21 -5.44	56.10 3.93 -7.54	48.41 3.56 -3.88	44.02 3.18 -2.49	39.49 2.86 -1.38	36.70 2.75 0.00	32.74 2.06 0.00	31.19 1.43 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.09 1.27 0.00	25.15 1.22 0.00	24.81 1.20 0.00	24.41 1.16 0.00	25.79 1.16 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.33 2.78 -1.59	36.58 2.80 0.00	36.66 2.81 0.00	36.74 2.78 0.00	36.63 2.71 0.00	36.44 2.51 0.00	36.93 2.89 0.00	36.94 2.86 0.00	37.74 2.97 -0.66	45.94 3.21 -5.44	56.10 3.93 -7.54	48.36 3.52 -3.88	43.98 3.14 -2.49	39.46 2.82 -1.38	36.67 2.72 0.00	32.71 2.02 0.00	31.16 1.40 0.00
FARRAGUT___LBMP 323566	26.09 1.27 0.00	25.13 1.20 0.00	24.81 1.20 0.00	24.41 1.16 0.00	25.79 1.16 0.00	28.45 1.48 0.00	36.55 2.45 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.32 3.48 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.13 1.37 0.00
FENNER___WINDPWR 24204	25.17 0.35 0.00	24.24 0.31 0.00	23.94 0.33 0.00	23.60 0.35 0.00	25.05 0.42 0.00	27.53 0.57 0.00	35.35 1.26 0.00	35.30 1.19 -0.16	34.96 1.18 0.00	35.04 1.18 0.00	35.14 1.19 0.00	35.11 1.19 0.00	35.12 1.19 0.00	35.26 1.22 0.00	34.93 0.85 0.00	35.13 0.89 -0.13	38.97 1.04 -0.63	46.81 1.30 -0.87	42.48 1.06 -0.45	39.70 1.07 -0.29	36.33 0.92 -0.16	34.77 0.81 0.00	31.29 0.61 0.00	30.42 0.65 0.00
FIBERTEK___ENERGY 23856	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.01 -0.23 0.00	24.46 -0.17 0.00	26.80 -0.16 0.00	33.99 -0.10 0.00	34.05 -0.24 -0.34	33.47 -0.30 0.00	33.61 -0.24 0.00	33.78 -0.17 0.00	33.75 -0.17 0.00	33.66 -0.27 0.00	33.86 -0.17 0.00	33.94 -0.14 0.00	34.21 -0.03 -0.14	38.40 -0.04 -1.14	46.17 -0.04 -1.58	41.69 -0.08 -0.81	38.79 -0.08 -0.52	35.47 -0.07 -0.29	33.75 -0.20 0.00	30.41 -0.28 0.00	29.61 -0.15 0.00
FITZPATRICK____ 23598	24.00 -0.82 0.00	23.14 -0.79 0.00	22.83 -0.78 0.00	22.50 -0.74 0.00	23.86 -0.76 0.00	26.18 -0.78 0.00	33.14 -0.95 0.00	33.00 -1.19 -0.24	32.49 -1.28 0.00	32.60 -1.25 0.00	32.76 -1.19 0.00	32.73 -1.19 0.00	32.74 -1.19 0.00	32.84 -1.16 0.00	32.92 -1.16 0.00	33.11 -1.09 -0.10	36.38 -1.23 -0.31	43.60 -1.47 -0.43	39.84 -1.35 -0.22	37.22 -1.26 -0.14	34.17 -1.16 -0.08	32.70 -1.26 0.00	29.55 -1.13 0.00	28.78 -0.98 0.00
FLOWRFLD_69_KV_BK1 356044	34.33 2.33 -7.17	26.98 2.23 -0.82	25.77 2.17 0.00	25.34 2.09 0.00	27.53 2.24 -0.66	31.83 2.70 -2.17	39.97 4.02 -1.86	41.29 4.18 -3.16	40.41 4.32 -2.32	40.62 4.13 -2.64	39.64 3.87 -1.81	39.33 3.73 -1.68	39.16 3.56 -1.67	40.23 4.19 -2.01	41.01 4.33 -2.61	41.63 4.50 -3.02	49.59 4.81 -7.48	60.83 5.98 -10.21	53.35 5.41 -6.98	51.05 4.91 -7.80	46.08 4.51 -6.31	42.89 4.31 -4.62	36.36 3.44 -2.24	34.64 2.77 -2.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.16 1.34 0.00	25.23 1.29 0.00	24.86 1.25 0.00	24.46 1.21 0.00	25.86 1.23 0.00	28.42 1.46 0.00	36.37 2.28 0.00	38.07 2.51 -1.60	36.24 2.47 0.00	36.32 2.47 0.00	36.36 2.41 0.00	36.29 2.37 0.00	36.10 2.17 0.00	36.52 2.48 0.00	36.63 2.56 0.00	37.47 2.69 -0.66	45.71 2.95 -5.47	55.92 3.71 -7.58	48.18 3.32 -3.90	43.80 2.95 -2.51	39.33 2.68 -1.39	36.43 2.48 0.00	32.55 1.87 0.00	31.10 1.34 0.00
FORT ORANGE____ 23900	25.91 1.09 0.00	25.04 1.10 0.00	24.67 1.06 0.00	24.27 1.02 0.00	25.64 1.01 0.00	27.99 1.02 0.00	35.59 1.50 0.00	37.32 1.39 -1.98	35.06 1.28 0.00	35.04 1.18 0.00	35.21 1.26 0.00	35.11 1.19 0.00	35.22 1.29 0.00	35.33 1.29 0.00	35.48 1.40 0.00	36.33 1.40 -0.82	45.08 1.42 -6.36	55.20 1.74 -8.82	47.10 1.60 -4.54	42.75 1.49 -2.92	38.25 1.37 -1.62	35.21 1.26 0.00	31.51 0.83 0.00	30.39 0.63 0.00
FORT_DRUM_COGEN 23780	24.52 -0.30 0.00	23.55 -0.38 0.00	23.30 -0.31 0.00	23.04 -0.21 0.00	24.41 -0.22 0.00	26.80 -0.16 0.00	33.75 -0.34 0.00	33.86 -0.27 -0.18	33.33 -0.44 0.00	33.41 -0.44 0.00	33.58 -0.37 0.00	33.48 -0.44 0.00	33.45 -0.48 0.00	33.52 -0.51 0.00	33.64 -0.44 0.00	33.94 -0.24 -0.07	37.81 -0.11 -0.63	45.69 0.18 -0.87	41.37 -0.04 -0.45	38.86 0.23 -0.29	35.45 0.04 -0.16	33.92 -0.03 0.00	30.53 -0.15 0.00	29.70 -0.06 0.00
FOX_HILLS___ESR 323835	26.38 1.56 0.00	25.42 1.48 0.00	25.05 1.44 0.00	24.62 1.37 0.00	26.01 1.38 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.43 2.89 -1.59	36.64 2.87 0.00	36.73 2.88 0.00	36.80 2.85 0.00	36.67 2.75 0.00	36.51 2.58 0.00	36.99 2.96 0.00	37.04 2.96 0.00	37.77 3.00 -0.66	46.05 3.32 -5.44	56.33 4.15 -7.54	48.65 3.81 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.98 2.30 0.00	31.43 1.67 0.00
FPL_FAR_ROCK_GT1 24212	144.43 2.21 -117.41	39.61 2.11 -13.57	25.71 2.05 -0.06	25.26 1.95 -0.06	37.71 2.09 -10.99	64.97 2.37 -35.63	65.17 3.68 -27.40	62.47 3.77 -24.75	71.83 3.92 -34.14	76.42 3.76 -38.81	64.41 3.70 -26.76	62.47 3.80 -24.75	62.51 3.93 -24.64	67.67 3.95 -29.69	76.70 4.22 -38.40	67.98 3.99 -29.88	77.49 4.25 -35.94	95.89 5.18 -46.07	97.56 4.71 -51.89	109.41 4.26 -66.81	84.54 3.91 -45.38	69.89 3.84 -32.10	66.46 2.98 -32.80	63.30 2.47 -31.07
FPL_FAR_ROCK_GT2 23815	144.43 2.21 -117.41	39.61 2.11 -13.57	25.71 2.05 -0.06	25.26 1.95 -0.06	37.71 2.09 -10.99	64.97 2.37 -35.63	65.17 3.68 -27.40	62.47 3.77 -24.75	71.83 3.92 -34.14	76.42 3.76 -38.81	64.41 3.70 -26.76	62.47 3.80 -24.75	62.51 3.93 -24.64	67.67 3.95 -29.69	76.70 4.22 -38.40	67.98 3.99 -29.88	77.49 4.25 -35.94	95.89 5.18 -46.07	97.56 4.71 -51.89	109.41 4.26 -66.81	84.54 3.91 -45.38	69.89 3.84 -32.10	66.46 2.98 -32.80	63.30 2.47 -31.07
FRANKLIN_FALL_HYD 24054	25.12 0.30 0.00	24.24 0.31 0.00	23.89 0.28 0.00	23.57 0.33 0.00	24.85 0.22 0.00	26.94 -0.03 0.00	33.58 -0.51 0.00	33.78 -0.17 0.00	33.77 0.00 0.00	34.16 0.30 0.00	34.53 0.58 0.00	34.63 0.71 0.00	34.81 0.88 0.00	34.75 0.71 0.00	34.79 0.72 0.00	34.65 0.55 0.00	37.92 0.52 -0.10	45.32 0.54 -0.14	41.73 0.70 -0.07	38.96 0.58 -0.05	35.84 0.56 -0.03	34.84 0.88 0.00	31.48 0.80 0.00	30.92 1.16 0.00
FREEPORT_EQUS_GT1 23764	73.34 1.99 -46.53	31.22 1.92 -5.37	25.49 1.86 -0.02	25.03 1.77 -0.02	30.88 1.90 -4.35	43.22 2.13 -14.12	48.89 3.41 -11.39	48.67 3.50 -11.22	51.58 3.62 -14.19	53.44 3.45 -16.13	48.47 3.39 -11.12	47.70 3.49 -10.29	47.80 3.63 -10.24	50.02 3.64 -12.34	53.96 3.92 -15.96	50.88 3.75 -13.02	58.47 3.95 -17.22	71.29 4.69 -21.96	67.27 4.26 -22.05	69.82 3.83 -27.64	58.50 3.53 -19.72	51.95 3.60 -14.40	47.09 2.76 -13.65	44.94 2.26 -12.91

FREEPORT___CT2 23818	73.34 1.99 -46.53	31.22 1.92 -5.37	25.49 1.86 -0.02	25.03 1.77 -0.02	30.88 1.90 -4.35	43.22 2.13 -14.12	48.89 3.41 -11.39	48.67 3.50 -11.22	51.58 3.62 -14.19	53.44 3.45 -16.13	48.47 3.39 -11.12	47.70 3.49 -10.29	47.80 3.63 -10.24	50.02 3.64 -12.34	53.96 3.92 -15.96	50.88 3.75 -13.02	58.47 3.95 -17.22	71.29 4.69 -21.96	67.27 4.26 -22.05	69.82 3.83 -27.64	58.50 3.53 -19.72	51.95 3.60 -14.40	47.09 2.76 -13.65	44.94 2.26 -12.91
FRESHKLS_33_KV_LOAD 356253	26.46 1.64 0.00	25.47 1.53 0.00	25.09 1.49 0.00	24.67 1.42 0.00	26.06 1.43 0.00	28.64 1.67 0.00	36.72 2.63 0.00	38.50 2.95 -1.59	36.68 2.90 0.00	36.73 2.88 0.00	36.80 2.85 0.00	36.70 2.78 0.00	36.51 2.58 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.13 3.39 -5.44	56.42 4.24 -7.54	48.73 3.89 -3.88	44.28 3.45 -2.49	39.60 2.96 -1.38	36.97 3.02 0.00	33.04 2.36 0.00	31.52 1.76 0.00
FULTON COGEN____ 23766	24.32 -0.50 0.00	23.43 -0.50 0.00	23.13 -0.47 0.00	22.78 -0.46 0.00	24.21 -0.42 0.00	26.48 -0.49 0.00	33.58 -0.51 0.00	33.64 -0.61 -0.29	33.06 -0.71 0.00	33.21 -0.64 0.00	33.38 -0.58 0.00	33.34 -0.58 0.00	33.29 -0.64 0.00	33.49 -0.54 0.00	33.57 -0.51 0.00	33.82 -0.41 -0.12	37.85 -0.45 -1.00	45.49 -0.54 -1.39	41.19 -0.49 -0.71	38.30 -0.50 -0.46	35.05 -0.46 -0.26	33.38 -0.58 0.00	30.10 -0.58 0.00	29.29 -0.48 0.00
FULTON___LFGE 323630	27.57 2.75 0.00	26.59 2.66 0.00	26.20 2.60 0.00	25.78 2.53 0.00	27.24 2.61 0.00	30.07 3.10 0.00	38.46 4.36 0.00	40.45 4.17 -2.32	37.72 3.95 0.00	37.64 3.79 0.00	37.86 3.90 0.00	37.75 3.83 0.00	37.83 3.90 0.00	37.98 3.95 0.00	38.20 4.12 0.00	39.43 4.37 -0.96	49.91 5.15 -7.47	61.86 6.87 -10.35	52.47 6.19 -5.33	47.36 5.60 -3.42	42.27 5.11 -1.90	38.74 4.79 0.00	34.45 3.77 0.00	33.21 3.45 0.00
G.F.CEMENT___DRP 24184	26.66 1.84 0.00	25.70 1.77 0.00	25.33 1.72 0.00	24.94 1.70 0.00	26.38 1.75 0.00	29.02 2.05 0.00	36.24 2.15 0.00	38.21 2.21 -2.05	35.90 2.13 0.00	35.98 2.13 0.00	36.13 2.17 0.00	35.78 1.87 0.00	35.63 1.70 0.00	35.91 1.87 0.00	35.82 1.74 0.00	36.76 1.81 -0.85	46.35 2.05 -7.00	57.15 2.81 -9.70	48.49 2.54 -4.99	43.81 2.26 -3.21	39.05 2.01 -1.78	36.02 2.07 0.00	32.83 2.15 0.00	31.79 2.02 0.00
GARDENVILLE___LBMP 24039	23.63 -1.19 0.00	22.59 -1.34 0.00	22.38 -1.23 0.00	21.97 -1.28 0.00	23.67 -0.96 0.00	26.05 -0.92 0.00	32.86 -1.23 0.00	32.00 -2.34 -0.39	31.98 -1.79 0.00	32.23 -1.62 0.00	32.63 -1.32 0.00	32.49 -1.42 0.00	32.34 -1.59 0.00	32.64 -1.40 0.00	32.75 -1.33 0.00	32.52 -1.77 -0.18	36.50 -2.13 -1.33	43.76 -2.72 -1.85	39.50 -2.42 -0.95	36.77 -2.19 -0.61	33.80 -1.83 -0.38	32.36 -1.60 0.00	29.42 -1.26 0.00	29.35 -0.42 0.00
GARDNVLA_35_KV_LD 355827	23.75 -1.07 0.00	22.74 -1.20 0.00	22.52 -1.09 0.00	22.11 -1.14 0.00	23.82 -0.81 0.00	26.21 -0.76 0.00	33.10 -0.99 0.00	32.17 -2.17 -0.39	32.19 -1.59 0.00	32.43 -1.42 0.00	32.87 -1.09 0.00	32.70 -1.22 0.00	32.54 -1.39 0.00	32.84 -1.19 0.00	32.95 -1.12 0.00	32.65 -1.64 -0.18	36.69 -1.94 -1.34	43.99 -2.50 -1.85	39.66 -2.25 -0.95	36.96 -1.99 -0.62	33.94 -1.69 -0.38	32.56 -1.39 0.00	29.61 -1.07 0.00	29.52 -0.24 0.00
GELCKHM___115KV_LOAD 80723	24.42 -0.40 0.00	23.53 -0.41 0.00	23.20 -0.40 0.00	22.85 -0.40 0.00	24.28 -0.34 0.00	26.59 -0.38 0.00	33.72 -0.38 0.00	33.76 -0.51 -0.32	33.17 -0.61 0.00	33.31 -0.54 0.00	33.48 -0.48 0.00	33.44 -0.47 0.00	33.39 -0.54 0.00	33.56 -0.48 0.00	33.64 -0.44 0.00	33.90 -0.34 -0.13	37.97 -0.41 -1.09	45.65 -0.49 -1.50	41.29 -0.45 -0.77	38.42 -0.42 -0.50	35.14 -0.39 -0.28	33.41 -0.54 0.00	30.16 -0.52 0.00	29.38 -0.39 0.00
GENERAL___MILLS 23808	23.73 -1.09 0.00	22.69 -1.24 0.00	22.47 -1.13 0.00	22.06 -1.19 0.00	23.77 -0.86 0.00	26.16 -0.81 0.00	33.03 -1.06 0.00	32.10 -2.24 -0.39	32.12 -1.65 0.00	32.36 -1.49 0.00	32.80 -1.15 0.00	32.63 -1.29 0.00	32.47 -1.46 0.00	32.77 -1.26 0.00	32.89 -1.19 0.00	32.58 -1.71 -0.18	36.62 -2.01 -1.34	43.85 -2.63 -1.85	39.58 -2.33 -0.95	36.89 -2.07 -0.62	33.87 -1.76 -0.38	32.49 -1.46 0.00	29.55 -1.14 0.00	29.47 -0.30 0.00
GE_PLASTICS___DRP 24183	25.76 0.94 0.00	24.89 0.96 0.00	24.55 0.94 0.00	24.15 0.91 0.00	25.51 0.89 0.00	27.94 0.97 0.00	35.39 1.30 0.00	37.16 1.22 -1.98	34.92 1.15 0.00	35.04 1.18 0.00	35.11 1.15 0.00	35.00 1.09 0.00	34.91 0.98 0.00	35.26 1.23 0.00	35.27 1.19 0.00	36.19 1.26 -0.82	45.42 1.34 -6.79	55.65 1.61 -9.40	47.28 1.47 -4.84	42.83 1.38 -3.11	38.29 1.30 -1.73	35.07 1.12 0.00	31.48 0.80 0.00	30.33 0.57 0.00
GILBOA___1 23756	25.59 0.77 0.00	24.79 0.86 0.00	24.43 0.83 0.00	24.04 0.79 0.00	25.44 0.81 0.00	27.77 0.81 0.00	35.42 1.33 0.00	36.88 1.29 -1.63	35.06 1.28 0.00	35.10 1.25 0.00	35.31 1.36 0.00	35.21 1.29 0.00	35.29 1.36 0.00	35.40 1.36 0.00	35.54 1.46 0.00	36.22 1.43 -0.68	43.74 1.45 -4.99	53.21 1.65 -6.92	46.08 1.56 -3.56	42.12 1.49 -2.29	37.90 1.37 -1.27	35.24 1.29 0.00	31.60 0.92 0.00	30.45 0.69 0.00
GILBOA___2 23757	25.59 0.77 0.00	24.79 0.86 0.00	24.43 0.83 0.00	24.04 0.79 0.00	25.44 0.81 0.00	27.77 0.81 0.00	35.42 1.33 0.00	36.88 1.29 -1.63	35.06 1.28 0.00	35.10 1.25 0.00	35.31 1.36 0.00	35.21 1.29 0.00	35.29 1.36 0.00	35.40 1.36 0.00	35.54 1.46 0.00	36.22 1.43 -0.68	43.74 1.45 -4.99	53.21 1.65 -6.92	46.08 1.56 -3.56	42.12 1.49 -2.29	37.90 1.37 -1.27	35.24 1.29 0.00	31.60 0.92 0.00	30.45 0.69 0.00
GILBOA___3 23758	25.59 0.77 0.00	24.79 0.86 0.00	24.43 0.83 0.00	24.04 0.79 0.00	25.44 0.81 0.00	27.77 0.81 0.00	35.42 1.33 0.00	36.88 1.29 -1.63	35.06 1.28 0.00	35.10 1.25 0.00	35.31 1.36 0.00	35.21 1.29 0.00	35.29 1.36 0.00	35.40 1.36 0.00	35.54 1.46 0.00	36.22 1.43 -0.68	43.74 1.45 -4.99	53.21 1.65 -6.92	46.08 1.56 -3.56	42.12 1.49 -2.29	37.90 1.37 -1.27	35.24 1.29 0.00	31.60 0.92 0.00	30.45 0.69 0.00
GILBOA___4 23759	25.59 0.77 0.00	24.79 0.86 0.00	24.43 0.83 0.00	24.04 0.79 0.00	25.44 0.81 0.00	27.77 0.81 0.00	35.42 1.33 0.00	36.88 1.29 -1.63	35.06 1.28 0.00	35.10 1.25 0.00	35.31 1.36 0.00	35.21 1.29 0.00	35.29 1.36 0.00	35.40 1.36 0.00	35.54 1.46 0.00	36.22 1.43 -0.68	43.74 1.45 -4.99	53.21 1.65 -6.92	46.08 1.56 -3.56	42.12 1.49 -2.29	37.90 1.37 -1.27	35.24 1.29 0.00	31.60 0.92 0.00	30.45 0.69 0.00
GILBOA____ 23599	25.59 0.77 0.00	24.80 0.86 0.00	24.43 0.83 0.00	24.04 0.79 0.00	25.44 0.81 0.00	27.83 0.86 0.00	35.35 1.26 0.00	36.91 1.32 -1.63	35.09 1.32 0.00	35.17 1.32 0.00	35.24 1.29 0.00	35.17 1.25 0.00	35.05 1.12 0.00	35.40 1.36 0.00	35.41 1.33 0.00	36.18 1.40 -0.68	44.33 1.45 -5.58	54.02 1.65 -7.73	46.50 1.56 -3.98	42.39 1.50 -2.56	38.05 1.37 -1.42	35.17 1.22 0.00	31.60 0.92 0.00	30.45 0.68 0.00

GINNA____ 23603	22.71 -2.11 0.00	21.83 -2.11 0.00	21.60 -2.01 0.00	21.25 -2.00 0.00	22.73 -1.90 0.00	25.00 -1.97 0.00	31.81 -2.28 0.00	32.08 -2.24 -0.37	31.21 -2.57 0.00	31.45 -2.40 0.00	31.75 -2.21 0.00	31.65 -2.27 0.00	31.59 -2.34 0.00	31.79 -2.25 0.00	31.90 -2.18 0.00	32.45 -1.81 -0.15	35.88 -2.01 -0.60	42.97 -2.50 -0.83	39.14 -2.25 -0.43	36.47 -2.15 -0.28	33.43 -1.97 -0.15	31.48 -2.48 0.00	28.44 -2.24 0.00	27.95 -1.82 0.00
GLEN PARK____ 23778	24.55 -0.27 0.00	23.58 -0.36 0.00	23.32 -0.28 0.00	23.06 -0.19 0.00	24.46 -0.17 0.00	26.89 -0.08 0.00	33.89 -0.20 0.00	33.87 -0.27 -0.19	33.40 -0.37 0.00	33.48 -0.37 0.00	33.61 -0.34 0.00	33.51 -0.41 0.00	33.49 -0.44 0.00	33.66 -0.37 0.00	33.77 -0.31 0.00	34.05 -0.14 -0.08	37.62 0.04 -0.29	45.44 0.40 -0.40	41.29 0.12 -0.21	38.82 0.34 -0.13	35.47 0.14 -0.07	33.99 0.03 0.00	30.59 -0.09 0.00	29.76 0.00 0.00
GLENDALE_27_KV_LOAD 356172	26.31 1.49 0.00	25.35 1.41 0.00	25.00 1.39 0.00	24.57 1.33 0.00	25.96 1.33 0.00	28.58 1.62 0.00	36.68 2.59 0.00	38.50 2.95 -1.59	36.75 2.97 0.00	36.83 2.98 0.00	36.91 2.95 0.00	36.80 2.88 0.00	36.61 2.68 0.00	37.10 3.06 0.00	37.15 3.07 0.00	37.87 3.10 -0.66	46.09 3.36 -5.44	56.28 4.11 -7.54	48.57 3.73 -3.88	44.17 3.34 -2.49	39.60 2.96 -1.38	36.87 2.92 0.00	32.95 2.27 0.00	31.37 1.61 0.00
GLENWOOD_IC_1_G5 23712	58.16 1.71 -31.63	29.23 1.65 -3.65	25.22 1.61 -0.01	24.81 1.56 -0.01	29.21 1.63 -2.96	38.53 1.97 -9.60	46.62 2.97 -9.57	46.82 3.19 -9.68	48.87 3.17 -11.92	50.66 3.25 -13.56	46.42 3.12 -9.34	45.58 3.02 -8.64	45.39 2.85 -8.61	47.70 3.30 -10.37	50.73 3.24 -13.41	48.46 3.31 -11.05	56.62 3.51 -15.82	69.27 4.29 -20.35	64.40 3.85 -19.59	65.80 3.49 -23.97	55.37 3.17 -16.94	49.04 3.02 -12.07	44.61 2.45 -11.48	42.52 1.90 -10.85
GLENWOOD_IC_2_G1 23688	41.20 1.54 -14.84	27.13 1.48 -1.71	25.07 1.46 0.00	24.64 1.39 0.00	27.46 1.45 -1.38	33.11 1.65 -4.50	37.11 2.76 -0.26	38.71 2.95 -1.81	37.07 2.97 -0.32	37.09 2.88 -0.36	37.16 2.95 -0.25	37.10 2.95 -0.23	37.25 3.09 -0.23	37.41 3.10 -0.28	37.74 3.30 -0.36	38.18 3.14 -0.94	45.84 3.32 -5.23	55.94 4.10 -7.20	48.61 3.69 -3.96	44.49 3.30 -2.85	39.96 3.03 -1.68	37.22 2.95 -0.32	33.20 2.21 -0.31	31.72 1.67 -0.29
GLENWOOD_IC_3_G1 23689	41.20 1.54 -14.84	27.13 1.48 -1.71	25.07 1.46 0.00	24.64 1.39 0.00	27.46 1.45 -1.38	33.11 1.65 -4.50	37.11 2.76 -0.26	38.71 2.95 -1.81	37.07 2.97 -0.32	37.09 2.88 -0.36	37.16 2.95 -0.25	37.10 2.95 -0.23	37.25 3.09 -0.23	37.41 3.10 -0.28	37.74 3.30 -0.36	38.18 3.14 -0.94	45.84 3.32 -5.23	55.94 4.10 -7.20	48.61 3.69 -3.96	44.49 3.30 -2.85	39.96 3.03 -1.68	37.22 2.95 -0.32	33.20 2.21 -0.31	31.72 1.67 -0.29
GLENWOOD____4 23550	58.16 1.71 -31.63	29.23 1.65 -3.65	25.22 1.61 -0.01	24.81 1.56 -0.01	29.21 1.63 -2.96	38.53 1.97 -9.60	46.62 2.97 -9.57	46.82 3.19 -9.68	48.94 3.24 -11.92	50.66 3.25 -13.56	46.42 3.12 -9.34	45.58 3.02 -8.64	45.39 2.85 -8.61	47.70 3.30 -10.37	50.76 3.27 -13.41	48.50 3.34 -11.05	56.69 3.58 -15.82	69.36 4.37 -20.35	64.48 3.93 -19.59	65.84 3.53 -23.97	55.40 3.21 -16.94	49.08 3.06 -12.07	44.61 2.45 -11.48	42.52 1.90 -10.85
GLENWOOD____5 23614	58.16 1.71 -31.63	29.23 1.65 -3.65	25.22 1.61 -0.01	24.81 1.56 -0.01	29.21 1.63 -2.96	38.53 1.97 -9.60	46.62 2.97 -9.57	46.82 3.19 -9.68	48.94 3.24 -11.92	50.66 3.25 -13.56	46.42 3.12 -9.34	45.58 3.02 -8.64	45.39 2.85 -8.61	47.70 3.30 -10.37	50.76 3.27 -13.41	48.50 3.34 -11.05	56.69 3.58 -15.82	69.36 4.37 -20.35	64.48 3.93 -19.59	65.84 3.53 -23.97	55.40 3.21 -16.94	49.08 3.06 -12.07	44.61 2.45 -11.48	42.52 1.90 -10.85
GLOBAL GREEN_PORT_GT1 23814	34.88 3.20 -6.86	27.74 3.02 -0.79	26.58 2.97 0.00	26.10 2.86 0.00	28.34 3.08 -0.64	32.60 3.56 -2.08	41.35 5.49 -1.77	42.58 5.54 -3.09	41.39 5.40 -2.21	41.41 5.04 -2.52	40.81 5.13 -1.73	40.67 5.15 -1.60	40.85 5.33 -1.59	41.33 5.38 -1.92	42.36 5.79 -2.49	42.94 5.90 -2.94	50.64 6.45 -6.90	62.18 8.13 -9.41	54.83 7.37 -6.49	52.53 6.79 -7.40	47.49 6.17 -6.07	44.47 5.98 -4.54	37.58 4.76 -2.14	35.67 3.90 -2.01
GLOBE____DSASP 323697	22.83 -1.99 0.00	21.71 -2.23 0.00	21.65 -1.96 0.00	21.22 -2.02 0.00	22.85 -1.77 0.00	25.05 -1.91 0.00	31.36 -2.73 0.00	30.92 -3.40 -0.36	30.30 -3.48 0.00	30.53 -3.32 0.00	30.93 -3.02 0.00	30.80 -3.12 0.00	30.67 -3.26 0.00	30.90 -3.13 0.00	31.01 -3.07 0.00	31.42 -2.87 -0.18	35.07 -3.47 -1.24	41.85 -4.51 -1.72	37.96 -3.89 -0.89	35.39 -3.53 -0.57	32.59 -3.03 -0.36	30.63 -3.33 0.00	27.89 -2.79 0.00	28.01 -1.76 0.00
GOETHSLN____LBMP 323567	25.94 1.12 0.00	25.01 1.08 0.00	24.67 1.06 0.00	24.27 1.02 0.00	25.64 1.01 0.00	28.31 1.35 0.00	36.37 2.28 0.00	38.13 2.58 -1.59	36.37 2.60 0.00	36.42 2.57 0.00	36.57 2.61 0.00	36.43 2.51 0.00	36.27 2.34 0.00	36.72 2.69 0.00	36.77 2.69 0.00	37.53 2.76 -0.66	45.68 2.95 -5.44	55.79 3.62 -7.54	48.12 3.28 -3.88	43.71 2.88 -2.49	39.28 2.64 -1.38	36.46 2.51 0.00	32.52 1.84 0.00	30.95 1.19 0.00
GOLAH____69_KV_TB 1_2 80279	23.78 -1.04 0.00	22.83 -1.10 0.00	22.61 -0.99 0.00	22.20 -1.05 0.00	23.86 -0.76 0.00	26.16 -0.81 0.00	33.07 -1.02 0.00	33.24 -1.09 -0.38	32.46 -1.32 0.00	32.63 -1.22 0.00	32.83 -1.12 0.00	32.73 -1.19 0.00	32.61 -1.32 0.00	32.74 -1.29 0.00	32.95 -1.12 0.00	33.45 -0.82 -0.16	37.61 -0.97 -1.28	45.21 -1.21 -1.77	40.93 -0.94 -0.91	37.97 -0.96 -0.59	34.70 -0.88 -0.33	32.49 -1.46 0.00	29.55 -1.14 0.00	29.17 -0.60 0.00
GOODYEAR_LAKE_HYD 323669	25.86 1.04 0.00	24.92 0.98 0.00	24.60 0.99 0.00	24.25 1.00 0.00	25.71 1.08 0.00	28.26 1.29 0.00	36.03 1.94 0.00	36.50 1.97 -0.57	35.77 1.99 0.00	35.92 2.06 0.00	36.06 2.11 0.00	35.95 2.04 0.00	35.83 1.90 0.00	36.14 2.11 0.00	36.23 2.15 0.00	36.56 2.22 -0.24	41.59 2.35 -1.95	50.33 2.99 -2.70	45.02 2.66 -1.39	41.73 2.49 -0.89	37.94 2.19 -0.50	35.96 2.00 0.00	32.25 1.56 0.00	31.16 1.40 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.89 0.07 0.00	23.96 0.02 0.00	23.65 0.05 0.00	23.29 0.05 0.00	24.78 0.15 0.00	27.18 0.22 0.00	34.53 0.44 0.00	34.82 0.17 -0.70	34.08 0.30 0.00	34.26 0.41 0.00	34.43 0.48 0.00	34.33 0.41 0.00	34.20 0.27 0.00	34.48 0.44 0.00	34.56 0.48 0.00	34.81 0.41 -0.29	40.08 0.41 -2.38	48.47 0.54 -3.30	43.11 0.45 -1.70	39.85 0.42 -1.09	36.25 0.39 -0.61	34.36 0.41 0.00	30.93 0.25 0.00	30.09 0.33 0.00
GOUDEY____7 23579	24.89 0.07 0.00	23.98 0.05 0.00	23.68 0.07 0.00	23.32 0.07 0.00	24.80 0.17 0.00	27.21 0.24 0.00	34.57 0.48 0.00	34.86 0.20 -0.70	34.11 0.34 0.00	34.29 0.44 0.00	34.46 0.51 0.00	34.36 0.44 0.00	34.24 0.31 0.00	34.51 0.48 0.00	34.59 0.51 0.00	34.84 0.44 -0.29	40.12 0.45 -2.38	48.52 0.58 -3.30	43.15 0.49 -1.70	39.89 0.46 -1.09	36.29 0.42 -0.61	34.39 0.44 0.00	30.96 0.28 0.00	30.12 0.36 0.00

GOUDEY___8 23580	24.89 0.07 0.00	23.96 0.02 0.00	23.65 0.05 0.00	23.29 0.05 0.00	24.78 0.15 0.00	27.18 0.22 0.00	34.53 0.44 0.00	34.82 0.17 -0.70	34.08 0.30 0.00	34.26 0.41 0.00	34.43 0.48 0.00	34.33 0.41 0.00	34.20 0.27 0.00	34.48 0.44 0.00	34.56 0.48 0.00	34.81 0.41 -0.29	40.08 0.41 -2.38	48.47 0.54 -3.30	43.11 0.45 -1.70	39.85 0.42 -1.09	36.25 0.39 -0.61	34.36 0.41 0.00	30.93 0.25 0.00	30.09 0.33 0.00
GOWANUS_GT1_1 24077	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT1_2 24078	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT1_3 24079	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT1_4 24080	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT1_5 24084	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT1_6 24111	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT1_7 24112	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT1_8 24113	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT2_1 24114	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT2_2 24115	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT2_3 24116	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT2_4 24117	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT2_5 24118	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT2_6 24119	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00

GOWANUS_GT2_7 24120	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT2_8 24121	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT3_1 24122	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT3_2 24123	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT3_3 24124	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT3_4 24125	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT3_5 24126	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT3_6 24127	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT3_7 24128	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT3_8 24129	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT4_1 24130	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT4_2 24131	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT4_3 24132	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT4_4 24133	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT4_5 24134	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00

GOWANUS_GT4_6 24135	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT4_7 24136	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GOWANUS_GT4_8 24137	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GREENBSH_115KV_TB3 55895	25.76 0.94 0.00	24.92 0.98 0.00	24.55 0.94 0.00	24.15 0.91 0.00	25.51 0.89 0.00	27.94 0.97 0.00	35.35 1.26 0.00	37.06 1.12 -1.99	34.82 1.05 0.00	34.90 1.05 0.00	34.97 1.02 0.00	34.87 0.95 0.00	34.78 0.85 0.00	35.12 1.09 0.00	35.13 1.06 0.00	36.09 1.16 -0.83	45.33 1.23 -6.81	55.54 1.47 -9.43	47.17 1.35 -4.85	42.72 1.27 -3.12	38.15 1.16 -1.73	34.90 0.95 0.00	31.33 0.64 0.00	30.21 0.45 0.00
GREENDGE_115KV_TB5 80291	24.57 -0.25 0.00	23.60 -0.34 0.00	23.32 -0.28 0.00	22.97 -0.28 0.00	24.58 -0.05 0.00	27.05 0.08 0.00	34.43 0.34 0.00	34.54 0.10 -0.48	33.94 0.17 0.00	34.12 0.27 0.00	34.43 0.48 0.00	34.29 0.37 0.00	33.79 -0.14 0.00	34.03 0.00 0.00	34.15 0.07 0.00	34.45 0.14 -0.20	39.18 0.26 -1.63	47.25 0.36 -2.25	42.45 0.33 -1.16	39.39 0.31 -0.75	35.96 0.28 -0.42	34.43 0.48 0.00	31.02 0.34 0.00	30.36 0.60 0.00
GREENIDGE___3 23582	24.57 -0.25 0.00	23.60 -0.34 0.00	23.32 -0.28 0.00	22.97 -0.28 0.00	24.58 -0.05 0.00	27.05 0.08 0.00	34.43 0.34 0.00	34.54 0.10 -0.48	33.94 0.17 0.00	34.12 0.27 0.00	34.43 0.48 0.00	34.29 0.37 0.00	33.79 -0.14 0.00	34.03 0.00 0.00	34.15 0.07 0.00	34.45 0.14 -0.20	39.18 0.26 -1.63	47.25 0.36 -2.25	42.45 0.33 -1.16	39.39 0.31 -0.75	35.96 0.28 -0.42	34.43 0.48 0.00	31.02 0.34 0.00	30.36 0.60 0.00
GREENIDGE___4 23583	24.57 -0.25 0.00	23.60 -0.34 0.00	23.32 -0.28 0.00	22.97 -0.28 0.00	24.58 -0.05 0.00	27.07 0.11 0.00	34.60 0.51 0.00	34.50 0.07 -0.48	33.94 0.17 0.00	34.12 0.27 0.00	34.46 0.51 0.00	34.33 0.41 0.00	33.90 -0.03 0.00	34.07 0.03 0.00	34.25 0.17 0.00	34.44 0.14 -0.20	38.50 0.26 -0.95	46.31 0.36 -1.31	41.96 0.33 -0.68	39.08 0.31 -0.43	35.82 0.32 -0.25	34.46 0.51 0.00	31.02 0.34 0.00	30.36 0.60 0.00
GREENLWN_69_KV_BK 3 55738	34.93 1.96 -8.15	26.76 1.89 -0.93	25.44 1.84 0.00	25.01 1.77 0.00	27.26 1.87 -0.76	31.70 2.27 -2.47	39.59 3.37 -2.13	40.87 3.53 -3.39	40.11 3.68 -2.65	40.46 3.59 -3.02	39.36 3.33 -2.08	39.06 3.22 -1.92	38.90 3.05 -1.91	39.95 3.61 -2.31	40.78 3.71 -2.99	41.17 3.75 -3.31	49.05 3.99 -7.77	60.06 4.87 -10.55	52.75 4.38 -7.41	50.64 3.95 -8.35	45.57 3.63 -6.68	42.37 3.53 -4.89	36.04 2.79 -2.56	34.41 2.23 -2.41
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.36 1.54 0.00	25.39 1.46 0.00	25.02 1.42 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.65 2.56 0.00	38.47 2.92 -1.59	36.68 2.90 0.00	36.76 2.91 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.80 3.04 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.21 3.37 -2.49	39.56 2.93 -1.38	36.91 2.95 0.00	32.95 2.27 0.00	31.40 1.64 0.00
GRISSOM___SOLAR 323813	27.57 2.75 0.00	26.59 2.66 0.00	26.20 2.60 0.00	25.78 2.53 0.00	27.24 2.61 0.00	30.07 3.10 0.00	38.46 4.36 0.00	40.45 4.17 -2.32	37.72 3.95 0.00	37.64 3.79 0.00	37.86 3.90 0.00	37.75 3.83 0.00	37.83 3.90 0.00	37.98 3.95 0.00	38.20 4.12 0.00	39.43 4.37 -0.96	49.91 5.15 -7.47	61.86 6.87 -10.35	52.47 6.19 -5.33	47.36 5.60 -3.42	42.27 5.11 -1.90	38.74 4.79 0.00	34.45 3.77 0.00	33.21 3.45 0.00
GROVEVILLE___HYD 323602	26.16 1.34 0.00	25.23 1.29 0.00	24.86 1.25 0.00	24.46 1.21 0.00	25.86 1.23 0.00	28.42 1.46 0.00	36.37 2.28 0.00	38.07 2.51 -1.60	36.24 2.47 0.00	36.32 2.47 0.00	36.36 2.41 0.00	36.29 2.37 0.00	36.10 2.17 0.00	36.52 2.48 0.00	36.63 2.56 0.00	37.47 2.69 -0.66	45.71 2.95 -5.47	55.92 3.71 -7.58	48.18 3.32 -3.90	43.80 2.95 -2.51	39.33 2.68 -1.39	36.43 2.48 0.00	32.55 1.87 0.00	31.10 1.34 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.01 -0.23 0.00	24.46 -0.17 0.00	26.80 -0.16 0.00	33.99 -0.10 0.00	34.05 -0.24 -0.34	33.47 -0.30 0.00	33.61 -0.24 0.00	33.78 -0.17 0.00	33.75 -0.17 0.00	33.66 -0.27 0.00	33.86 -0.17 0.00	33.94 -0.14 0.00	34.21 -0.03 -0.14	38.40 -0.04 -1.14	46.17 -0.04 -1.58	41.69 -0.08 -0.81	38.79 -0.08 -0.52	35.47 -0.07 -0.29	33.75 -0.20 0.00	30.41 -0.28 0.00	29.61 -0.15 0.00
HAMLTNNY_34_KV_TB 80303	24.55 -0.27 0.00	23.65 -0.29 0.00	23.35 -0.26 0.00	22.99 -0.26 0.00	24.46 -0.17 0.00	26.80 -0.16 0.00	34.02 -0.07 0.00	34.13 -0.17 -0.35	33.50 -0.27 0.00	33.68 -0.17 0.00	33.88 -0.07 0.00	33.82 -0.10 0.00	33.73 -0.20 0.00	33.93 -0.10 0.00	34.01 -0.07 0.00	34.32 0.07 -0.14	38.55 0.07 -1.18	46.32 0.04 -1.63	41.84 0.04 -0.84	38.92 0.04 -0.54	35.59 0.04 -0.30	33.78 -0.17 0.00	30.44 -0.25 0.00	29.64 -0.12 0.00
HAMPSHIRE___PAPER_HYD 323593	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.06 -0.19 0.00	24.43 -0.20 0.00	26.70 -0.27 0.00	33.27 -0.82 0.00	33.36 -0.68 -0.09	33.17 -0.61 0.00	33.31 -0.54 0.00	33.48 -0.48 0.00	33.44 -0.47 0.00	33.42 -0.51 0.00	33.56 -0.48 0.00	33.57 -0.51 0.00	33.50 -0.65 -0.04	36.70 -0.75 -0.15	44.09 -0.76 -0.21	40.33 -0.74 -0.11	37.87 -0.54 -0.07	34.80 -0.49 -0.04	33.72 -0.24 0.00	30.56 -0.12 0.00	29.82 0.06 0.00
HARDSCRABBLE_WT_PWR 323673	24.79 -0.02 0.00	23.86 -0.07 0.00	23.47 -0.14 0.00	23.06 -0.19 0.00	24.38 -0.25 0.00	26.70 -0.27 0.00	33.75 -0.34 0.00	33.69 -0.31 -0.04	33.44 -0.34 0.00	33.51 -0.31 0.00	33.65 -0.31 0.00	33.68 -0.24 0.00	33.79 -0.14 0.00	33.93 -0.10 0.00	34.01 -0.07 0.00	34.09 -0.03 -0.02	37.29 0.00 0.00	44.77 0.13 0.00	41.04 0.08 0.00	38.46 0.12 0.00	35.36 0.11 0.00	34.09 0.14 0.00	30.74 0.06 0.00	29.79 0.03 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.94 1.12 0.00	25.01 1.08 0.00	24.60 0.99 0.00	24.20 0.95 0.00	25.59 0.96 0.00	28.15 1.19 0.00	36.03 1.94 0.00	37.62 2.17 -1.49	35.94 2.16 0.00	35.98 2.13 0.00	36.06 2.11 0.00	35.99 2.07 0.00	35.83 1.90 0.00	36.21 2.18 0.00	36.29 2.22 0.00	37.08 2.35 -0.62	44.96 2.57 -5.09	54.96 3.26 -7.06	47.46 2.87 -3.63	43.24 2.57 -2.33	38.88 2.33 -1.30	36.09 2.14 0.00	32.25 1.56 0.00	30.80 1.04 0.00
HARSNRAD_115KV_TB1 81005	23.21 -1.61 0.00	22.26 -1.68 0.00	22.00 -1.61 0.00	21.60 -1.65 0.00	23.27 -1.35 0.00	25.59 -1.38 0.00	32.22 -1.88 0.00	31.68 -2.65 -0.37	31.24 -2.53 0.00	31.45 -2.40 0.00	31.88 -2.07 0.00	31.71 -2.20 0.00	31.59 -2.34 0.00	31.86 -2.18 0.00	31.97 -2.11 0.00	32.20 -2.08 -0.17	36.07 -2.50 -1.27	43.10 -3.30 -1.76	39.00 -2.87 -0.91	36.32 -2.61 -0.59	33.43 -2.19 -0.36	31.58 -2.38 0.00	28.75 -1.93 0.00	28.78 -0.98 0.00
HARZA MOOSE__RIVER 24016	25.02 0.20 0.00	24.08 0.14 0.00	23.80 0.19 0.00	23.48 0.23 0.00	24.90 0.27 0.00	27.34 0.38 0.00	34.40 0.31 0.00	34.50 0.44 -0.11	34.15 0.37 0.00	34.26 0.41 0.00	34.39 0.44 0.00	34.33 0.41 0.00	34.34 0.41 0.00	34.37 0.34 0.00	34.49 0.41 0.00	34.63 0.48 -0.04	38.30 0.60 -0.41	46.10 0.89 -0.56	41.91 0.66 -0.29	39.41 0.88 -0.19	36.06 0.71 -0.10	34.60 0.65 0.00	31.17 0.49 0.00	30.30 0.54 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.45 -0.37 0.00	23.55 -0.38 0.00	23.23 -0.38 0.00	22.88 -0.37 0.00	24.31 -0.32 0.00	26.64 -0.32 0.00	33.75 -0.34 0.00	33.76 -0.51 -0.32	33.17 -0.61 0.00	33.31 -0.54 0.00	33.48 -0.48 0.00	33.44 -0.47 0.00	33.35 -0.58 0.00	33.59 -0.44 0.00	33.64 -0.44 0.00	33.90 -0.34 -0.13	37.96 -0.41 -1.08	45.64 -0.49 -1.49	41.28 -0.45 -0.77	38.41 -0.42 -0.49	35.11 -0.42 -0.27	33.41 -0.54 0.00	30.16 -0.52 0.00	29.41 -0.36 0.00
HELLGATE_13_KV_LD 55870	26.23 1.41 0.00	25.27 1.34 0.00	24.93 1.32 0.00	24.50 1.26 0.00	25.88 1.26 0.00	28.45 1.48 0.00	36.51 2.42 0.00	38.33 2.78 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.67 2.90 -0.66	45.83 3.10 -5.44	55.97 3.79 -7.54	48.28 3.44 -3.88	43.90 3.07 -2.49	39.39 2.75 -1.38	36.70 2.75 0.00	32.80 2.12 0.00	31.22 1.46 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.23 1.41 0.00	25.27 1.34 0.00	24.93 1.32 0.00	24.50 1.26 0.00	25.88 1.26 0.00	28.45 1.48 0.00	36.51 2.42 0.00	38.33 2.78 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.67 2.90 -0.66	45.83 3.10 -5.44	55.97 3.79 -7.54	48.28 3.44 -3.88	43.90 3.07 -2.49	39.39 2.75 -1.38	36.70 2.75 0.00	32.80 2.12 0.00	31.22 1.46 0.00
HEMPSTEAD____ 23647	63.16 1.76 -36.58	29.86 1.70 -4.22	25.27 1.65 -0.01	24.84 1.58 -0.01	29.72 1.68 -3.42	39.95 1.89 -11.10	46.98 3.10 -9.79	47.05 3.23 -9.87	49.25 3.28 -12.20	50.87 3.15 -13.87	46.67 3.16 -9.56	45.99 3.22 -8.85	46.10 3.36 -8.81	48.02 3.37 -10.61	51.42 3.61 -13.73	48.87 3.44 -11.32	56.23 3.58 -15.36	68.57 4.38 -19.55	64.01 3.97 -19.08	65.57 3.57 -23.66	55.57 3.28 -17.04	49.69 3.26 -12.48	44.91 2.48 -11.74	42.83 1.96 -11.10
HEWLETT__69_KV_BK3 55828	144.31 2.08 -117.41	39.51 2.01 -13.57	25.62 1.96 -0.06	25.19 1.88 -0.06	37.61 1.99 -10.99	64.97 2.37 -35.63	64.93 3.44 -27.40	62.30 3.60 -24.75	71.69 3.78 -34.14	76.35 3.69 -38.81	64.17 3.46 -26.76	62.03 3.36 -24.75	61.80 3.22 -24.64	67.47 3.74 -29.69	76.29 3.82 -38.40	67.81 3.82 -29.89	77.80 4.07 -36.44	96.31 4.91 -46.76	97.67 4.46 -52.24	109.40 4.03 -67.04	84.46 3.70 -45.50	69.62 3.57 -32.10	66.30 2.82 -32.80	63.15 2.32 -31.07
HICKLING__1 23621	24.55 -0.27 0.00	23.60 -0.34 0.00	23.30 -0.31 0.00	22.94 -0.30 0.00	24.55 -0.07 0.00	26.99 0.03 0.00	34.33 0.24 0.00	34.09 -0.44 -0.58	33.74 -0.03 0.00	33.95 0.10 0.00	34.26 0.31 0.00	34.16 0.24 0.00	33.93 0.00 0.00	34.27 0.24 0.00	34.35 0.27 0.00	34.28 -0.07 -0.25	39.22 -0.04 -1.96	47.36 0.00 -2.72	42.28 -0.08 -1.40	39.16 -0.08 -0.90	35.76 0.00 -0.51	34.19 0.24 0.00	30.83 0.15 0.00	30.24 0.48 0.00
HICKLING__2 23622	24.55 -0.27 0.00	23.60 -0.34 0.00	23.30 -0.31 0.00	22.94 -0.30 0.00	24.55 -0.07 0.00	26.99 0.03 0.00	34.33 0.24 0.00	34.09 -0.44 -0.58	33.74 -0.03 0.00	33.95 0.10 0.00	34.26 0.31 0.00	34.16 0.24 0.00	33.93 0.00 0.00	34.27 0.24 0.00	34.35 0.27 0.00	34.28 -0.07 -0.25	39.22 -0.04 -1.96	47.36 0.00 -2.72	42.28 -0.08 -1.40	39.16 -0.08 -0.90	35.76 0.00 -0.51	34.19 0.24 0.00	30.83 0.15 0.00	30.24 0.48 0.00
HIGH FALLS__HY 23754	25.96 1.14 0.00	25.03 1.10 0.00	24.64 1.04 0.00	24.25 1.00 0.00	25.64 1.01 0.00	28.21 1.24 0.00	36.20 2.11 0.00	37.85 2.27 -1.62	35.97 2.20 0.00	35.98 2.13 0.00	36.02 2.07 0.00	35.95 2.04 0.00	35.76 1.83 0.00	36.18 2.14 0.00	36.29 2.22 0.00	37.20 2.42 -0.67	45.61 2.80 -5.52	55.86 3.57 -7.65	48.09 3.20 -3.94	43.71 2.84 -2.53	39.23 2.57 -1.41	36.36 2.41 0.00	32.46 1.78 0.00	31.01 1.25 0.00
HILLBURN__GT 23639	25.94 1.12 0.00	25.01 1.08 0.00	24.57 0.97 0.00	24.18 0.93 0.00	25.56 0.94 0.00	28.02 1.05 0.00	36.10 2.01 0.00	37.67 2.21 -1.51	35.97 2.19 0.00	35.95 2.10 0.00	36.23 2.28 0.00	36.09 2.17 0.00	36.20 2.27 0.00	36.31 2.28 0.00	36.56 2.49 0.00	37.12 2.39 -0.62	44.50 2.57 -4.64	54.32 3.26 -6.42	47.09 2.82 -3.31	43.03 2.57 -2.12	38.76 2.33 -1.18	36.16 2.21 0.00	32.25 1.56 0.00	30.78 1.01 0.00
HILLSIDE_115KV_TB1 80332	24.35 -0.47 0.00	23.38 -0.55 0.00	23.11 -0.50 0.00	22.76 -0.49 0.00	24.31 -0.32 0.00	26.72 -0.24 0.00	33.92 -0.17 0.00	33.67 -0.88 -0.60	33.30 -0.47 0.00	33.48 -0.37 0.00	33.75 -0.20 0.00	33.65 -0.27 0.00	33.45 -0.48 0.00	33.76 -0.27 0.00	33.84 -0.24 0.00	33.75 -0.61 -0.25	38.66 -0.67 -2.04	46.70 -0.76 -2.82	41.56 -0.86 -1.45	38.55 -0.73 -0.93	35.15 -0.63 -0.53	33.61 -0.34 0.00	30.37 -0.31 0.00	29.76 0.00 0.00
HISHELDN_WT_PWR 323625	23.50 -1.32 0.00	22.52 -1.41 0.00	22.28 -1.32 0.00	21.95 -1.30 0.00	23.57 -1.06 0.00	25.94 -1.02 0.00	32.97 -1.12 0.00	32.13 -2.24 -0.42	31.98 -1.79 0.00	32.23 -1.62 0.00	32.66 -1.29 0.00	32.50 -1.42 0.00	32.44 -1.49 0.00	32.67 -1.36 0.00	32.85 -1.23 0.00	32.66 -1.64 -0.19	36.15 -1.90 -0.76	43.27 -2.41 -1.04	39.37 -2.13 -0.54	36.77 -1.92 -0.35	33.89 -1.59 -0.23	32.49 -1.46 0.00	29.45 -1.23 0.00	29.29 -0.48 0.00
HOLTSVILLE_IC_1 23690	33.83 2.28 -6.72	26.88 2.18 -0.77	25.73 2.13 0.00	25.24 2.00 0.00	27.42 2.17 -0.62	31.51 2.51 -2.04	39.82 3.99 -1.74	41.02 4.00 -3.06	39.96 4.02 -2.17	40.07 3.76 -2.47	39.49 3.84 -1.70	39.42 3.93 -1.57	39.56 4.07 -1.56	40.00 4.08 -1.88	40.95 4.43 -2.44	41.37 4.37 -2.90	48.66 4.51 -6.86	59.68 5.67 -9.37	52.52 5.12 -6.44	50.30 4.64 -7.33	45.54 4.26 -6.02	42.70 4.24 -4.50	36.13 3.34 -2.10	34.42 2.68 -1.97

HOLTSVILLE_IC_10 23699	34.52 2.41 -7.29	27.07 2.30 -0.84	25.85 2.24 0.00	25.36 2.12 0.00	27.59 2.29 -0.68	31.84 2.67 -2.21	40.20 4.23 -1.88	41.38 4.24 -3.18	40.35 4.22 -2.35	40.48 3.96 -2.67	39.83 4.04 -1.84	39.72 4.10 -1.70	39.90 4.28 -1.69	40.37 4.29 -2.04	41.39 4.67 -2.64	41.80 4.64 -3.05	49.15 4.85 -7.01	60.26 6.07 -9.56	53.16 5.53 -6.67	50.99 5.02 -7.63	46.10 4.62 -6.23	43.16 4.55 -4.65	36.51 3.56 -2.27	34.76 2.86 -2.14
HOLTSVILLE_IC_2 23691	33.83 2.28 -6.72	26.88 2.18 -0.77	25.73 2.13 0.00	25.24 2.00 0.00	27.42 2.17 -0.62	31.51 2.51 -2.04	39.82 3.99 -1.74	41.02 4.00 -3.06	39.96 4.02 -2.17	40.07 3.76 -2.47	39.49 3.84 -1.70	39.42 3.93 -1.57	39.56 4.07 -1.56	40.00 4.08 -1.88	40.95 4.43 -2.44	41.37 4.37 -2.90	48.66 4.51 -6.86	59.68 5.67 -9.37	52.52 5.12 -6.44	50.30 4.64 -7.33	45.54 4.26 -6.02	42.70 4.24 -4.50	36.13 3.34 -2.10	34.42 2.68 -1.97
HOLTSVILLE_IC_3 23692	33.83 2.28 -6.72	26.88 2.18 -0.77	25.73 2.13 0.00	25.24 2.00 0.00	27.42 2.17 -0.62	31.51 2.51 -2.04	39.82 3.99 -1.74	41.02 4.00 -3.06	39.96 4.02 -2.17	40.07 3.76 -2.47	39.49 3.84 -1.70	39.42 3.93 -1.57	39.56 4.07 -1.56	40.00 4.08 -1.88	40.95 4.43 -2.44	41.37 4.37 -2.90	48.66 4.51 -6.86	59.68 5.67 -9.37	52.52 5.12 -6.44	50.30 4.64 -7.33	45.54 4.26 -6.02	42.70 4.24 -4.50	36.13 3.34 -2.10	34.42 2.68 -1.97
HOLTSVILLE_IC_4 23693	33.83 2.28 -6.72	26.88 2.18 -0.77	25.73 2.13 0.00	25.24 2.00 0.00	27.42 2.17 -0.62	31.51 2.51 -2.04	39.82 3.99 -1.74	41.02 4.00 -3.06	39.96 4.02 -2.17	40.07 3.76 -2.47	39.49 3.84 -1.70	39.42 3.93 -1.57	39.56 4.07 -1.56	40.00 4.08 -1.88	40.95 4.43 -2.44	41.37 4.37 -2.90	48.66 4.51 -6.86	59.68 5.67 -9.37	52.52 5.12 -6.44	50.30 4.64 -7.33	45.54 4.26 -6.02	42.70 4.24 -4.50	36.13 3.34 -2.10	34.42 2.68 -1.97
HOLTSVILLE_IC_5 23694	33.83 2.28 -6.72	26.88 2.18 -0.77	25.73 2.13 0.00	25.24 2.00 0.00	27.42 2.17 -0.62	31.51 2.51 -2.04	39.82 3.99 -1.74	41.02 4.00 -3.06	39.96 4.02 -2.17	40.07 3.76 -2.47	39.49 3.84 -1.70	39.42 3.93 -1.57	39.56 4.07 -1.56	40.00 4.08 -1.88	40.95 4.43 -2.44	41.37 4.37 -2.90	48.66 4.51 -6.86	59.68 5.67 -9.37	52.52 5.12 -6.44	50.30 4.64 -7.33	45.54 4.26 -6.02	42.70 4.24 -4.50	36.13 3.34 -2.10	34.42 2.68 -1.97
HOLTSVILLE_IC_6 23695	34.52 2.41 -7.29	27.07 2.30 -0.84	25.85 2.24 0.00	25.36 2.12 0.00	27.59 2.29 -0.68	31.84 2.67 -2.21	40.20 4.23 -1.88	41.38 4.24 -3.18	40.35 4.22 -2.35	40.48 3.96 -2.67	39.83 4.04 -1.84	39.72 4.10 -1.70	39.90 4.28 -1.69	40.37 4.29 -2.04	41.39 4.67 -2.64	41.80 4.64 -3.05	49.15 4.85 -7.01	60.26 6.07 -9.56	53.16 5.53 -6.67	50.99 5.02 -7.63	46.10 4.62 -6.23	43.16 4.55 -4.65	36.51 3.56 -2.27	34.76 2.86 -2.14
HOLTSVILLE_IC_7 23696	34.52 2.41 -7.29	27.07 2.30 -0.84	25.85 2.24 0.00	25.36 2.12 0.00	27.59 2.29 -0.68	31.84 2.67 -2.21	40.20 4.23 -1.88	41.38 4.24 -3.18	40.35 4.22 -2.35	40.48 3.96 -2.67	39.83 4.04 -1.84	39.72 4.10 -1.70	39.90 4.28 -1.69	40.37 4.29 -2.04	41.39 4.67 -2.64	41.80 4.64 -3.05	49.15 4.85 -7.01	60.26 6.07 -9.56	53.16 5.53 -6.67	50.99 5.02 -7.63	46.10 4.62 -6.23	43.16 4.55 -4.65	36.51 3.56 -2.27	34.76 2.86 -2.14
HOLTSVILLE_IC_8 23697	34.52 2.41 -7.29	27.07 2.30 -0.84	25.85 2.24 0.00	25.36 2.12 0.00	27.59 2.29 -0.68	31.84 2.67 -2.21	40.20 4.23 -1.88	41.38 4.24 -3.18	40.35 4.22 -2.35	40.48 3.96 -2.67	39.83 4.04 -1.84	39.72 4.10 -1.70	39.90 4.28 -1.69	40.37 4.29 -2.04	41.39 4.67 -2.64	41.80 4.64 -3.05	49.15 4.85 -7.01	60.26 6.07 -9.56	53.16 5.53 -6.67	50.99 5.02 -7.63	46.10 4.62 -6.23	43.16 4.55 -4.65	36.51 3.56 -2.27	34.76 2.86 -2.14
HOLTSVILLE_IC_9 23698	34.52 2.41 -7.29	27.07 2.30 -0.84	25.85 2.24 0.00	25.36 2.12 0.00	27.59 2.29 -0.68	31.84 2.67 -2.21	40.20 4.23 -1.88	41.38 4.24 -3.18	40.35 4.22 -2.35	40.48 3.96 -2.67	39.83 4.04 -1.84	39.72 4.10 -1.70	39.90 4.28 -1.69	40.37 4.29 -2.04	41.39 4.67 -2.64	41.80 4.64 -3.05	49.15 4.85 -7.01	60.26 6.07 -9.56	53.16 5.53 -6.67	50.99 5.02 -7.63	46.10 4.62 -6.23	43.16 4.55 -4.65	36.51 3.56 -2.27	34.76 2.86 -2.14
HOMER_HL_115KV_TB2 355744	24.37 -0.45 0.00	23.31 -0.62 0.00	23.06 -0.54 0.00	22.69 -0.56 0.00	24.38 -0.25 0.00	26.86 -0.11 0.00	34.16 0.07 0.00	32.21 -2.17 -0.43	33.71 -0.07 0.00	33.95 0.10 0.00	34.33 0.37 0.00	34.12 0.20 0.00	33.93 0.00 0.00	34.27 0.24 0.00	34.35 0.27 0.00	32.49 -1.81 -0.19	36.75 -1.98 -1.43	44.43 -2.19 -1.98	39.77 -2.21 -1.02	37.04 -1.96 -0.66	33.82 -1.83 -0.40	33.99 0.03 0.00	30.83 0.15 0.00	30.57 0.80 0.00
HOWARD_WT_PWR 323690	24.02 -0.80 0.00	23.05 -0.89 0.00	22.78 -0.83 0.00	22.48 -0.77 0.00	24.14 -0.49 0.00	26.67 -0.30 0.00	34.02 -0.07 0.00	33.47 -0.99 -0.50	33.23 -0.54 0.00	33.45 -0.40 0.00	33.92 -0.03 0.00	33.75 -0.17 0.00	33.62 -0.31 0.00	33.86 -0.17 0.00	34.11 0.03 0.00	33.98 -0.34 -0.21	38.04 -0.26 -1.01	45.77 -0.27 -1.40	41.44 -0.24 -0.72	38.58 -0.23 -0.46	35.42 -0.11 -0.27	34.05 0.10 0.00	30.68 0.00 0.00	30.27 0.51 0.00
HQ_GEN_CEDARS 23644	25.02 0.20 0.00	24.13 0.19 0.00	23.80 0.19 0.00	23.43 0.19 0.00	24.80 0.17 0.00	27.10 0.13 0.00	33.78 -0.31 0.00	33.78 -0.17 0.00	33.67 -0.10 0.00	33.78 -0.07 0.00	33.95 0.00 0.00	33.99 0.07 0.00	34.13 0.20 0.00	34.00 -0.03 0.00	34.08 0.00 0.00	33.87 -0.24 0.00	36.92 -0.37 0.00	44.19 -0.45 0.00	40.59 -0.37 0.00	37.96 -0.38 0.00	34.97 -0.28 0.00	34.02 0.07 0.00	30.93 0.25 0.00	30.30 0.54 0.00
HQ_GEN_CEDARS_PROXY 323590	25.02 0.20 0.00	24.12 0.19 0.00	23.79 0.19 0.00	23.43 0.19 0.00	24.80 0.17 0.00	27.07 0.11 0.00	33.68 -0.41 0.00	33.78 -0.17 0.00	33.67 -0.10 0.00	33.85 0.00 0.00	33.88 -0.07 0.00	33.92 0.00 0.00	33.90 -0.03 0.00	33.97 -0.07 0.00	33.94 -0.14 0.00	33.87 -0.24 0.00	36.92 -0.37 0.00	44.19 -0.45 0.00	40.59 -0.37 0.00	37.96 -0.38 0.00	34.97 -0.28 0.00	33.95 0.00 0.00	30.93 0.24 0.00	30.30 0.54 0.00
HQ_GEN_IMPORT 323601	24.79 -0.02 0.00	23.91 -0.02 0.00	23.58 -0.02 0.00	23.22 -0.02 0.00	24.58 -0.05 0.00	26.89 -0.08 0.00	33.75 -0.34 0.00	33.75 -0.20 0.00	33.64 -0.13 0.00	33.75 -0.10 0.00	33.75 -0.20 0.00	33.75 -0.17 0.00	33.73 -0.20 0.00	33.80 -0.24 0.00	33.77 -0.31 0.00	33.80 -0.31 0.00	36.88 -0.41 0.00	44.15 -0.49 0.00	40.55 -0.41 0.00	37.92 -0.42 0.00	34.90 -0.35 0.00	33.75 -0.20 0.00	30.71 0.03 0.00	29.85 0.09 0.00
HQ_GEN_WHEEL 23651	24.79 -0.02 0.00	23.91 -0.02 0.00	23.58 -0.02 0.00	23.22 -0.02 0.00	24.58 -0.05 0.00	26.89 -0.08 0.00	33.75 -0.34 0.00	33.75 -0.20 0.00	33.64 -0.13 0.00	33.75 -0.10 0.00	33.75 -0.20 0.00	33.75 -0.17 0.00	33.73 -0.20 0.00	33.80 -0.24 0.00	33.77 -0.31 0.00	33.80 -0.31 0.00	36.88 -0.41 0.00	44.15 -0.49 0.00	40.55 -0.41 0.00	37.92 -0.42 0.00	34.90 -0.35 0.00	33.75 -0.20 0.00	30.71 0.03 0.00	29.85 0.09 0.00

HUDSON AVE_GT_3 23810	26.11 1.29 0.00	25.15 1.22 0.00	24.83 1.23 0.00	24.41 1.16 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.58 2.49 0.00	38.33 2.78 -1.59	36.61 2.84 0.00	36.66 2.81 0.00	36.77 2.82 0.00	36.67 2.75 0.00	36.47 2.54 0.00	36.93 2.89 0.00	36.97 2.90 0.00	37.74 2.97 -0.66	45.94 3.21 -5.44	56.10 3.93 -7.54	48.41 3.56 -3.88	43.98 3.14 -2.49	39.49 2.86 -1.38	36.67 2.72 0.00	32.74 2.06 0.00	31.16 1.40 0.00
HUDSON AVE_GT_4 23540	26.11 1.29 0.00	25.15 1.22 0.00	24.83 1.23 0.00	24.41 1.16 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.58 2.49 0.00	38.33 2.78 -1.59	36.61 2.84 0.00	36.66 2.81 0.00	36.77 2.82 0.00	36.67 2.75 0.00	36.47 2.54 0.00	36.93 2.89 0.00	36.97 2.90 0.00	37.74 2.97 -0.66	45.94 3.21 -5.44	56.10 3.93 -7.54	48.41 3.56 -3.88	43.98 3.14 -2.49	39.49 2.86 -1.38	36.67 2.72 0.00	32.74 2.06 0.00	31.16 1.40 0.00
HUDSON AVE_GT_5 23657	26.11 1.29 0.00	25.15 1.22 0.00	24.83 1.23 0.00	24.41 1.16 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.58 2.49 0.00	38.33 2.78 -1.59	36.61 2.84 0.00	36.66 2.81 0.00	36.77 2.82 0.00	36.67 2.75 0.00	36.47 2.54 0.00	36.93 2.89 0.00	36.97 2.90 0.00	37.74 2.97 -0.66	45.94 3.21 -5.44	56.10 3.93 -7.54	48.41 3.56 -3.88	43.98 3.14 -2.49	39.49 2.86 -1.38	36.67 2.72 0.00	32.74 2.06 0.00	31.16 1.40 0.00
HUDSON_AVE_10 24168	26.01 1.19 0.00	25.08 1.15 0.00	24.74 1.13 0.00	24.34 1.09 0.00	25.71 1.08 0.00	28.40 1.43 0.00	36.48 2.39 0.00	38.26 2.72 -1.59	36.54 2.77 0.00	36.59 2.74 0.00	36.67 2.72 0.00	36.56 2.65 0.00	36.37 2.44 0.00	36.86 2.82 0.00	36.91 2.83 0.00	37.67 2.90 -0.66	45.87 3.13 -5.44	56.02 3.84 -7.54	48.32 3.48 -3.88	43.90 3.07 -2.49	39.42 2.79 -1.38	36.60 2.65 0.00	32.68 1.99 0.00	31.07 1.31 0.00
HUDSON___115KV_TB 4 355613	26.23 1.41 0.00	25.35 1.41 0.00	24.98 1.37 0.00	24.60 1.35 0.00	25.98 1.35 0.00	28.45 1.48 0.00	36.07 1.98 0.00	37.97 2.07 -1.94	35.60 1.82 0.00	35.58 1.73 0.00	35.65 1.70 0.00	35.55 1.63 0.00	35.42 1.49 0.00	35.77 1.74 0.00	35.88 1.81 0.00	36.92 2.01 -0.80	45.70 1.83 -6.58	56.12 2.37 -9.11	47.82 2.17 -4.69	43.35 1.99 -3.01	38.76 1.83 -1.67	35.65 1.70 0.00	31.97 1.29 0.00	30.83 1.07 0.00
HUNTER MOUNT___DRP 323613	26.41 1.59 0.00	25.51 1.58 0.00	25.14 1.53 0.00	24.73 1.49 0.00	26.13 1.50 0.00	28.58 1.62 0.00	36.24 2.15 0.00	38.25 2.41 -1.89	35.83 2.06 0.00	35.78 1.93 0.00	35.79 1.83 0.00	35.72 1.80 0.00	35.59 1.66 0.00	35.94 1.91 0.00	36.09 2.01 0.00	37.16 2.29 -0.77	45.44 1.79 -6.36	55.77 2.32 -8.81	47.67 2.17 -4.53	43.25 1.99 -2.91	38.67 1.80 -1.62	35.79 1.83 0.00	32.09 1.41 0.00	31.01 1.25 0.00
HUNTINGTON_RES_REC 323705	34.25 2.13 -7.30	26.80 2.03 -0.84	25.59 1.98 0.00	25.13 1.88 0.00	27.32 2.02 -0.68	31.50 2.32 -2.21	39.71 3.72 -1.90	40.95 3.80 -3.20	39.96 3.82 -2.37	40.13 3.59 -2.70	39.44 3.63 -1.86	39.37 3.73 -1.72	39.51 3.87 -1.71	39.97 3.88 -2.06	40.97 4.22 -2.67	41.30 4.13 -3.07	48.61 4.29 -7.03	59.61 5.40 -9.58	52.57 4.91 -6.69	50.41 4.41 -7.66	45.55 4.05 -6.24	42.62 4.00 -4.66	36.07 3.10 -2.29	34.39 2.47 -2.16
HUNTLEY___63 23557	23.45 -1.37 0.00	22.40 -1.53 0.00	22.21 -1.39 0.00	21.81 -1.44 0.00	23.50 -1.13 0.00	25.83 -1.13 0.00	32.52 -1.57 0.00	31.88 -2.44 -0.38	31.51 -2.26 0.00	31.75 -2.10 0.00	32.19 -1.77 0.00	32.05 -1.87 0.00	31.89 -2.04 0.00	32.20 -1.84 0.00	32.27 -1.81 0.00	32.41 -1.88 -0.18	36.30 -2.27 -1.28	43.42 -2.99 -1.77	39.26 -2.62 -0.92	36.59 -2.34 -0.59	33.68 -1.94 -0.37	31.88 -2.07 0.00	28.99 -1.69 0.00	29.02 -0.74 0.00
HUNTLEY___64 23558	23.45 -1.37 0.00	22.40 -1.53 0.00	22.21 -1.39 0.00	21.81 -1.44 0.00	23.50 -1.13 0.00	25.83 -1.13 0.00	32.52 -1.57 0.00	31.88 -2.44 -0.38	31.51 -2.26 0.00	31.75 -2.10 0.00	32.19 -1.77 0.00	32.05 -1.87 0.00	31.89 -2.04 0.00	32.20 -1.84 0.00	32.27 -1.81 0.00	32.41 -1.88 -0.18	36.30 -2.27 -1.28	43.42 -2.99 -1.77	39.26 -2.62 -0.92	36.59 -2.34 -0.59	33.68 -1.94 -0.37	31.88 -2.07 0.00	28.99 -1.69 0.00	29.02 -0.74 0.00
HUNTLEY___65 23559	23.45 -1.37 0.00	22.40 -1.53 0.00	22.21 -1.39 0.00	21.81 -1.44 0.00	23.50 -1.13 0.00	25.83 -1.13 0.00	32.52 -1.57 0.00	31.88 -2.44 -0.38	31.51 -2.26 0.00	31.75 -2.10 0.00	32.19 -1.77 0.00	32.05 -1.87 0.00	31.89 -2.04 0.00	32.20 -1.84 0.00	32.27 -1.81 0.00	32.41 -1.88 -0.18	36.30 -2.27 -1.28	43.42 -2.99 -1.77	39.26 -2.62 -0.92	36.59 -2.34 -0.59	33.68 -1.94 -0.37	31.88 -2.07 0.00	28.99 -1.69 0.00	29.02 -0.74 0.00
HUNTLEY___66 23560	23.45 -1.37 0.00	22.40 -1.53 0.00	22.21 -1.39 0.00	21.81 -1.44 0.00	23.50 -1.13 0.00	25.83 -1.13 0.00	32.52 -1.57 0.00	31.88 -2.44 -0.38	31.51 -2.26 0.00	31.75 -2.10 0.00	32.19 -1.77 0.00	32.05 -1.87 0.00	31.89 -2.04 0.00	32.20 -1.84 0.00	32.27 -1.81 0.00	32.41 -1.88 -0.18	36.30 -2.27 -1.28	43.42 -2.99 -1.77	39.26 -2.62 -0.92	36.59 -2.34 -0.59	33.68 -1.94 -0.37	31.88 -2.07 0.00	28.99 -1.69 0.00	29.02 -0.74 0.00
HUNTLEY___67 23561	23.36 -1.46 0.00	22.35 -1.58 0.00	22.14 -1.46 0.00	21.74 -1.51 0.00	23.40 -1.23 0.00	25.73 -1.24 0.00	32.39 -1.70 0.00	31.75 -2.58 -0.38	31.44 -2.33 0.00	31.65 -2.20 0.00	32.05 -1.90 0.00	31.92 -2.00 0.00	31.79 -2.14 0.00	32.06 -1.97 0.00	32.17 -1.91 0.00	32.24 -2.05 -0.18	36.16 -2.42 -1.29	43.21 -3.21 -1.79	39.06 -2.83 -0.92	36.41 -2.53 -0.60	33.48 -2.15 -0.37	31.78 -2.17 0.00	28.90 -1.78 0.00	28.90 -0.86 0.00
HUNTLEY___68 23562	23.36 -1.46 0.00	22.35 -1.58 0.00	22.14 -1.46 0.00	21.74 -1.51 0.00	23.40 -1.23 0.00	25.73 -1.24 0.00	32.39 -1.70 0.00	31.75 -2.58 -0.38	31.44 -2.33 0.00	31.65 -2.20 0.00	32.05 -1.90 0.00	31.92 -2.00 0.00	31.79 -2.14 0.00	32.06 -1.97 0.00	32.17 -1.91 0.00	32.24 -2.05 -0.18	36.16 -2.42 -1.29	43.21 -3.21 -1.79	39.06 -2.83 -0.92	36.41 -2.53 -0.60	33.48 -2.15 -0.37	31.78 -2.17 0.00	28.90 -1.78 0.00	28.90 -0.86 0.00
HYLAND___LFGE 323620	24.62 -0.20 0.00	23.65 -0.29 0.00	23.39 -0.21 0.00	23.01 -0.23 0.00	24.78 0.15 0.00	27.37 0.41 0.00	35.11 1.02 0.00	35.08 0.68 -0.45	34.25 0.47 0.00	34.19 0.34 0.00	34.60 0.64 0.00	34.39 0.47 0.00	34.27 0.34 0.00	34.44 0.41 0.00	34.93 0.85 0.00	35.35 1.06 -0.19	39.76 1.64 -0.83	48.02 2.23 -1.15	43.64 2.09 -0.59	40.60 1.88 -0.38	37.17 1.69 -0.22	35.17 1.22 0.00	31.73 1.04 0.00	31.22 1.46 0.00
INDECK___CORINTH 23802	26.61 1.79 0.00	25.66 1.72 0.00	25.28 1.68 0.00	24.90 1.65 0.00	26.33 1.70 0.00	28.91 1.94 0.00	35.86 1.77 0.00	37.77 1.76 -2.05	35.50 1.72 0.00	35.48 1.62 0.00	35.72 1.76 0.00	35.34 1.42 0.00	35.39 1.46 0.00	35.40 1.36 0.00	35.41 1.33 0.00	36.18 1.23 -0.85	45.36 1.45 -6.62	55.86 2.05 -9.17	47.57 1.89 -4.72	42.98 1.61 -3.03	38.35 1.41 -1.68	35.65 1.70 0.00	32.77 2.09 0.00	31.76 1.99 0.00

INDECK___ILION 23567	24.94 0.12 0.00	24.01 0.07 0.00	23.68 0.07 0.00	23.32 0.07 0.00	24.68 0.05 0.00	27.02 0.05 0.00	34.19 0.10 0.00	34.13 0.14 -0.04	33.91 0.14 0.00	33.99 0.14 0.00	34.09 0.14 0.00	34.05 0.14 0.00	34.10 0.17 0.00	34.24 0.20 0.00	34.28 0.20 0.00	34.36 0.24 -0.02	37.75 0.30 -0.16	45.30 0.45 -0.22	41.44 0.37 -0.11	38.80 0.38 -0.07	35.61 0.32 -0.04	34.22 0.27 0.00	30.87 0.18 0.00	29.91 0.15 0.00
INDECK___OLEAN 23982	24.35 -0.47 0.00	23.31 -0.62 0.00	23.06 -0.54 0.00	22.74 -0.51 0.00	24.38 -0.25 0.00	26.86 -0.11 0.00	34.36 0.27 0.00	32.17 -2.21 -0.43	33.67 -0.10 0.00	33.92 0.07 0.00	34.39 0.44 0.00	34.16 0.24 0.00	34.10 0.17 0.00	34.34 0.31 0.00	34.52 0.44 0.00	32.49 -1.81 -0.19	36.06 -1.98 -0.75	43.49 -2.19 -1.03	39.28 -2.21 -0.53	36.73 -1.95 -0.35	33.68 -1.80 -0.22	34.02 0.07 0.00	30.84 0.15 0.00	30.54 0.77 0.00
INDECK___OSWEGO 23783	24.22 -0.60 0.00	23.34 -0.60 0.00	23.02 -0.59 0.00	22.69 -0.56 0.00	24.09 -0.54 0.00	26.43 -0.54 0.00	33.48 -0.61 0.00	33.39 -0.85 -0.29	32.83 -0.95 0.00	32.97 -0.88 0.00	33.14 -0.82 0.00	33.10 -0.81 0.00	33.12 -0.81 0.00	33.25 -0.78 0.00	33.33 -0.75 0.00	33.51 -0.72 -0.12	36.93 -0.78 -0.42	44.28 -0.94 -0.58	40.40 -0.86 -0.30	37.73 -0.81 -0.19	34.59 -0.78 -0.11	33.11 -0.85 0.00	29.85 -0.83 0.00	29.05 -0.71 0.00
INDECK___YERKES 23781	23.45 -1.37 0.00	22.43 -1.51 0.00	22.24 -1.37 0.00	21.88 -1.37 0.00	23.52 -1.11 0.00	25.91 -1.05 0.00	32.83 -1.26 0.00	31.92 -2.41 -0.38	31.54 -2.23 0.00	31.82 -2.03 0.00	32.26 -1.70 0.00	32.09 -1.83 0.00	31.96 -1.97 0.00	32.26 -1.77 0.00	32.38 -1.70 0.00	32.44 -1.84 -0.17	35.67 -2.24 -0.61	42.53 -2.95 -0.84	38.82 -2.58 -0.44	36.28 -2.34 -0.28	33.55 -1.90 -0.20	31.92 -2.04 0.00	29.05 -1.63 0.00	29.05 -0.71 0.00
INDIAN POINT_GT_1 24139	25.99 1.17 0.00	25.06 1.12 0.00	24.74 1.13 0.00	24.39 1.14 0.00	25.76 1.13 0.00	28.37 1.40 0.00	36.34 2.25 0.00	38.09 2.55 -1.59	36.34 2.57 0.00	36.42 2.57 0.00	36.50 2.55 0.00	36.36 2.44 0.00	36.20 2.27 0.00	36.65 2.62 0.00	36.70 2.62 0.00	37.50 2.73 -0.66	45.71 2.98 -5.43	55.87 3.71 -7.52	48.15 3.32 -3.87	43.78 2.95 -2.49	39.32 2.68 -1.38	36.43 2.48 0.00	32.52 1.84 0.00	31.01 1.25 0.00
INDIAN POINT_GT_2 23659	25.99 1.17 0.00	25.06 1.12 0.00	24.74 1.13 0.00	24.39 1.14 0.00	25.76 1.13 0.00	28.37 1.40 0.00	36.34 2.25 0.00	38.09 2.55 -1.59	36.34 2.57 0.00	36.42 2.57 0.00	36.50 2.55 0.00	36.36 2.44 0.00	36.20 2.27 0.00	36.65 2.62 0.00	36.70 2.62 0.00	37.50 2.73 -0.66	45.71 2.98 -5.43	55.87 3.71 -7.52	48.15 3.32 -3.87	43.78 2.95 -2.49	39.32 2.68 -1.38	36.43 2.48 0.00	32.52 1.84 0.00	31.01 1.25 0.00
INDIAN POINT_GT_3 24019	25.99 1.17 0.00	25.06 1.12 0.00	24.74 1.13 0.00	24.39 1.14 0.00	25.76 1.13 0.00	28.37 1.40 0.00	36.34 2.25 0.00	38.09 2.55 -1.59	36.34 2.57 0.00	36.42 2.57 0.00	36.50 2.55 0.00	36.36 2.44 0.00	36.20 2.27 0.00	36.65 2.62 0.00	36.70 2.62 0.00	37.50 2.73 -0.66	45.71 2.98 -5.43	55.87 3.71 -7.52	48.15 3.32 -3.87	43.78 2.95 -2.49	39.32 2.68 -1.38	36.43 2.48 0.00	32.52 1.84 0.00	31.01 1.25 0.00
INDIAN POINT___2 23530	25.94 1.12 0.00	25.01 1.08 0.00	24.81 1.20 0.00	24.39 1.14 0.00	25.79 1.16 0.00	28.29 1.32 0.00	36.44 2.35 0.00	38.12 2.58 -1.59	36.34 2.57 0.00	36.32 2.47 0.00	36.60 2.65 0.00	36.50 2.58 0.00	36.61 2.68 0.00	36.76 2.72 0.00	36.97 2.89 0.00	37.56 2.80 -0.66	45.25 3.02 -4.94	55.23 3.75 -6.84	47.84 3.36 -3.52	43.60 2.99 -2.26	39.23 2.71 -1.26	36.57 2.61 0.00	32.58 1.90 0.00	31.07 1.31 0.00
INDIAN POINT___3 23531	25.96 1.14 0.00	25.03 1.10 0.00	24.67 1.06 0.00	24.27 1.02 0.00	25.66 1.03 0.00	28.26 1.29 0.00	36.17 2.08 0.00	37.87 2.34 -1.57	36.14 2.36 0.00	36.22 2.37 0.00	36.30 2.34 0.00	36.16 2.24 0.00	36.00 2.07 0.00	36.45 2.42 0.00	36.46 2.39 0.00	37.28 2.52 -0.65	45.38 2.72 -5.36	55.46 3.39 -7.43	47.78 2.99 -3.83	43.48 2.68 -2.46	39.09 2.47 -1.37	36.23 2.27 0.00	32.37 1.69 0.00	30.89 1.13 0.00
INGHAM_C_115KV_TB7 356103	24.89 0.07 0.00	23.93 0.00 0.00	23.56 -0.05 0.00	23.18 -0.07 0.00	24.50 -0.12 0.00	26.83 -0.13 0.00	33.92 -0.17 0.00	33.86 -0.14 -0.04	33.60 -0.17 0.00	33.68 -0.17 0.00	33.78 -0.17 0.00	33.85 -0.07 0.00	33.90 -0.03 0.00	34.07 0.03 0.00	34.11 0.03 0.00	34.23 0.10 -0.02	37.60 0.15 -0.16	45.13 0.27 -0.22	41.28 0.20 -0.11	38.68 0.27 -0.07	35.51 0.21 -0.04	34.16 0.20 0.00	30.83 0.15 0.00	29.88 0.12 0.00
IP CORINTH___1 23988	26.61 1.79 0.00	25.66 1.72 0.00	25.28 1.68 0.00	24.90 1.65 0.00	26.33 1.70 0.00	28.99 2.02 0.00	36.00 1.91 0.00	37.97 1.97 -2.05	35.67 1.89 0.00	35.75 1.90 0.00	35.85 1.90 0.00	35.48 1.56 0.00	35.32 1.39 0.00	35.57 1.53 0.00	35.48 1.40 0.00	36.39 1.43 -0.85	45.95 1.64 -7.01	56.68 2.32 -9.72	48.05 2.09 -5.00	43.39 1.84 -3.21	38.66 1.62 -1.79	35.75 1.80 0.00	32.77 2.09 0.00	31.76 1.99 0.00
IP___TICONDEROGA 23804	27.15 2.33 0.00	26.18 2.25 0.00	25.78 2.17 0.00	25.43 2.19 0.00	26.87 2.24 0.00	29.64 2.67 0.00	37.12 3.03 0.00	39.13 3.12 -2.05	36.81 3.04 0.00	36.90 3.05 0.00	37.04 3.09 0.00	36.63 2.71 0.00	36.44 2.51 0.00	36.72 2.69 0.00	36.74 2.66 0.00	37.65 2.69 -0.85	47.43 3.13 -7.01	58.72 4.37 -9.71	49.93 3.97 -5.00	45.00 3.45 -3.21	40.10 3.07 -1.78	36.94 2.99 0.00	33.60 2.91 0.00	32.53 2.77 0.00
ISLIP_RES_REC 323679	34.98 2.48 -7.68	27.18 2.37 -0.88	25.92 2.31 0.00	25.45 2.21 0.00	27.73 2.39 -0.71	32.07 2.78 -2.33	40.47 4.40 -1.98	41.63 4.41 -3.27	40.64 4.39 -2.47	40.76 4.09 -2.81	40.10 4.21 -1.94	39.98 4.27 -1.79	40.12 4.41 -1.78	40.64 4.46 -2.15	41.70 4.84 -2.78	42.07 4.81 -3.16	49.52 5.11 -7.12	60.70 6.38 -9.68	53.57 5.78 -6.83	51.42 5.25 -7.83	46.45 4.83 -6.36	43.42 4.72 -4.75	36.78 3.71 -2.39	35.02 3.00 -2.25
JAMAICA__27_KV_LOAD 355505	26.06 1.24 0.00	25.11 1.17 0.00	24.76 1.16 0.00	24.34 1.09 0.00	25.74 1.11 0.00	28.45 1.48 0.00	36.58 2.49 0.00	38.43 2.89 -1.59	36.71 2.94 0.00	36.80 2.95 0.00	36.84 2.89 0.00	36.73 2.82 0.00	36.54 2.61 0.00	37.03 2.99 0.00	37.08 3.00 0.00	37.84 3.07 -0.66	46.09 3.36 -5.44	56.33 4.15 -7.54	48.61 3.77 -3.88	44.17 3.34 -2.49	39.64 3.00 -1.38	36.80 2.85 0.00	32.80 2.12 0.00	31.16 1.40 0.00
JANIS___SOLAR 323808	25.76 0.94 0.00	24.75 0.81 0.00	24.45 0.85 0.00	24.15 0.91 0.00	25.71 1.08 0.00	28.34 1.37 0.00	36.24 2.15 0.00	36.50 1.93 -0.61	35.70 1.92 0.00	35.75 1.89 0.00	35.92 1.97 0.00	35.78 1.86 0.00	35.69 1.76 0.00	35.87 1.84 0.00	36.12 2.04 0.00	36.51 2.15 -0.25	41.29 2.65 -1.35	49.89 3.39 -1.86	44.91 2.99 -0.96	41.75 2.80 -0.62	38.07 2.47 -0.35	36.19 2.24 0.00	32.46 1.78 0.00	31.55 1.79 0.00

JARVIS____ 23743	24.87 0.05 0.00	23.98 0.05 0.00	23.65 0.05 0.00	23.29 0.05 0.00	24.68 0.05 0.00	27.02 0.05 0.00	34.23 0.14 0.00	34.13 0.14 -0.04	33.91 0.14 0.00	33.99 0.14 0.00	34.09 0.14 0.00	34.05 0.14 0.00	34.07 0.14 0.00	34.17 0.14 0.00	34.21 0.14 0.00	34.26 0.14 -0.02	37.48 0.19 0.00	44.86 0.22 0.00	41.17 0.21 0.00	38.53 0.19 0.00	35.43 0.18 0.00	34.09 0.14 0.00	30.74 0.06 0.00	29.79 0.03 0.00
JENNISON____1 23625	26.09 1.27 0.00	25.06 1.12 0.00	24.76 1.16 0.00	24.48 1.23 0.00	25.98 1.35 0.00	28.61 1.64 0.00	36.51 2.42 0.00	37.06 2.38 -0.73	36.24 2.47 0.00	36.36 2.50 0.00	36.53 2.58 0.00	36.43 2.51 0.00	36.27 2.34 0.00	36.59 2.55 0.00	36.74 2.66 0.00	37.11 2.69 -0.30	42.79 3.02 -2.47	51.90 3.84 -3.43	46.00 3.28 -1.76	42.66 3.18 -1.13	38.67 2.79 -0.63	36.53 2.58 0.00	32.74 2.06 0.00	31.79 2.02 0.00
JENNISON____2 23626	26.09 1.27 0.00	25.06 1.12 0.00	24.76 1.16 0.00	24.48 1.23 0.00	25.98 1.35 0.00	28.61 1.64 0.00	36.51 2.42 0.00	37.06 2.38 -0.73	36.24 2.47 0.00	36.36 2.50 0.00	36.53 2.58 0.00	36.43 2.51 0.00	36.27 2.34 0.00	36.59 2.55 0.00	36.74 2.66 0.00	37.11 2.69 -0.30	42.79 3.02 -2.47	51.90 3.84 -3.43	46.00 3.28 -1.76	42.66 3.18 -1.13	38.67 2.79 -0.63	36.53 2.58 0.00	32.74 2.06 0.00	31.79 2.02 0.00
JERICHO_RISE_WT_PWR 323719	24.82 0.00 0.00	23.98 0.05 0.00	23.68 0.07 0.00	23.36 0.12 0.00	24.60 -0.02 0.00	26.59 -0.38 0.00	32.93 -1.16 0.00	33.27 -0.68 0.00	33.30 -0.47 0.00	33.72 -0.13 0.00	33.99 0.03 0.00	34.12 0.20 0.00	34.10 0.17 0.00	34.27 0.24 0.00	34.21 0.14 0.00	34.28 0.17 0.00	37.44 0.15 0.00	44.68 0.04 0.00	41.21 0.25 0.00	38.49 0.15 0.00	35.43 0.18 0.00	34.29 0.34 0.00	31.11 0.43 0.00	30.60 0.83 0.00
KATONAH____115KV_46KV_TB4 355592	26.18 1.37 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.53 1.28 0.00	25.86 1.23 0.00	28.45 1.48 0.00	36.41 2.32 0.00	38.21 2.65 -1.61	36.48 2.70 0.00	36.66 2.81 0.00	36.67 2.72 0.00	36.50 2.58 0.00	36.34 2.41 0.00	36.76 2.72 0.00	36.87 2.79 0.00	37.64 2.87 -0.67	45.91 3.13 -5.49	56.26 4.02 -7.60	48.44 3.56 -3.91	44.00 3.14 -2.51	39.51 2.86 -1.40	36.60 2.65 0.00	32.58 1.90 0.00	31.10 1.34 0.00
KCE_NY_1 323755	26.41 1.59 0.00	25.47 1.53 0.00	25.09 1.49 0.00	24.71 1.47 0.00	26.13 1.50 0.00	28.64 1.67 0.00	36.24 2.15 0.00	38.17 2.17 -2.05	35.90 2.13 0.00	35.92 2.07 0.00	36.13 2.17 0.00	35.92 2.00 0.00	36.00 2.07 0.00	36.11 2.08 0.00	36.19 2.11 0.00	37.04 2.08 -0.85	46.21 2.31 -6.60	56.73 2.95 -9.14	48.33 2.66 -4.71	43.82 2.46 -3.02	39.16 2.22 -1.68	36.09 2.14 0.00	32.49 1.81 0.00	31.37 1.61 0.00
KCE_NY_6_ESR 323823	23.73 -1.09 0.00	22.71 -1.22 0.00	22.50 -1.11 0.00	22.13 -1.12 0.00	23.79 -0.84 0.00	26.21 -0.75 0.00	33.34 -0.75 0.00	32.14 -2.21 -0.39	32.15 -1.62 0.00	32.40 -1.45 0.00	32.86 -1.09 0.00	32.66 -1.25 0.00	32.57 -1.36 0.00	32.84 -1.19 0.00	32.99 -1.09 0.00	32.62 -1.67 -0.18	35.94 -2.01 -0.66	42.96 -2.59 -0.91	39.14 -2.29 -0.47	36.57 -2.07 -0.30	33.73 -1.73 -0.21	32.53 -1.42 0.00	29.58 -1.10 0.00	29.49 -0.27 0.00
KEDC_PORT_JEFF_GT2 24210	34.29 2.38 -7.09	27.02 2.27 -0.81	25.82 2.22 0.00	25.34 2.09 0.00	27.58 2.29 -0.66	31.73 2.61 -2.15	40.08 4.16 -1.83	41.30 4.21 -3.14	40.25 4.19 -2.29	40.38 3.92 -2.60	39.75 4.00 -1.79	39.64 4.07 -1.66	39.82 4.24 -1.65	40.28 4.25 -1.99	41.29 4.63 -2.57	41.68 4.57 -3.00	49.07 4.81 -6.96	60.15 6.02 -9.49	53.04 5.49 -6.59	50.81 4.95 -7.52	45.96 4.55 -6.15	43.03 4.48 -4.60	36.42 3.53 -2.21	34.67 2.83 -2.08
KEDC_PORT_JEFF_GT3 24211	34.29 2.38 -7.09	27.02 2.27 -0.81	25.82 2.22 0.00	25.34 2.09 0.00	27.58 2.29 -0.66	31.73 2.61 -2.15	40.08 4.16 -1.83	41.30 4.21 -3.14	40.25 4.19 -2.29	40.38 3.92 -2.60	39.75 4.00 -1.79	39.64 4.07 -1.66	39.82 4.24 -1.65	40.28 4.25 -1.99	41.29 4.63 -2.57	41.68 4.57 -3.00	49.07 4.81 -6.96	60.15 6.02 -9.49	53.04 5.49 -6.59	50.81 4.95 -7.52	45.96 4.55 -6.15	43.03 4.48 -4.60	36.42 3.53 -2.21	34.67 2.83 -2.08
KEDC_GLWD_GT4 24219	58.16 1.71 -31.63	29.23 1.65 -3.65	25.24 1.63 -0.01	24.79 1.53 -0.01	29.21 1.63 -2.96	38.40 1.83 -9.60	46.69 3.03 -9.57	46.82 3.19 -9.68	48.84 3.14 -11.92	50.56 3.15 -13.56	46.49 3.19 -9.34	45.79 3.22 -8.64	45.86 3.33 -8.61	47.74 3.34 -10.37	50.97 3.48 -13.41	48.46 3.31 -11.05	56.12 3.50 -15.32	68.58 4.29 -19.66	64.04 3.85 -19.23	65.57 3.49 -23.74	55.24 3.17 -16.81	49.14 3.12 -12.07	44.61 2.46 -11.48	42.52 1.91 -10.85
KEDC_GLWD_GT5 24220	58.16 1.71 -31.63	29.23 1.65 -3.65	25.24 1.63 -0.01	24.79 1.53 -0.01	29.21 1.63 -2.96	38.40 1.83 -9.60	46.69 3.03 -9.57	46.82 3.19 -9.68	48.84 3.14 -11.92	50.56 3.15 -13.56	46.49 3.19 -9.34	45.79 3.22 -8.64	45.86 3.33 -8.61	47.74 3.34 -10.37	50.97 3.48 -13.41	48.46 3.31 -11.05	56.12 3.50 -15.32	68.58 4.29 -19.66	64.04 3.85 -19.23	65.57 3.49 -23.74	55.24 3.17 -16.81	49.14 3.12 -12.07	44.61 2.46 -11.48	42.52 1.91 -10.85
KENSICO____ 23655	26.06 1.24 0.00	25.13 1.20 0.00	24.81 1.20 0.00	24.39 1.14 0.00	25.79 1.16 0.00	28.40 1.43 0.00	36.41 2.32 0.00	38.16 2.61 -1.59	36.41 2.63 0.00	36.46 2.61 0.00	36.53 2.58 0.00	36.43 2.51 0.00	36.27 2.34 0.00	36.72 2.69 0.00	36.74 2.66 0.00	37.56 2.80 -0.66	45.75 3.02 -5.43	55.92 3.75 -7.53	48.16 3.32 -3.88	43.82 2.99 -2.49	39.35 2.71 -1.38	36.50 2.55 0.00	32.58 1.90 0.00	31.07 1.31 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.01 1.19 0.00	25.08 1.15 0.00	24.69 1.09 0.00	24.32 1.07 0.00	25.71 1.08 0.00	28.26 1.29 0.00	36.24 2.15 0.00	37.80 2.31 -1.54	36.00 2.23 0.00	36.02 2.17 0.00	36.06 2.11 0.00	35.95 2.04 0.00	35.80 1.87 0.00	36.21 2.18 0.00	36.33 2.25 0.00	37.20 2.46 -0.64	45.33 2.80 -5.24	55.51 3.62 -7.26	47.89 3.20 -3.73	43.62 2.88 -2.40	39.16 2.57 -1.33	36.36 2.41 0.00	32.49 1.81 0.00	31.04 1.28 0.00
KIAC_JFK_GT1 23816	25.99 1.17 0.00	25.03 1.10 0.00	24.69 1.09 0.00	24.29 1.05 0.00	25.66 1.03 0.00	28.37 1.40 0.00	36.48 2.39 0.00	38.33 2.78 -1.59	36.61 2.84 0.00	36.69 2.84 0.00	36.74 2.78 0.00	36.63 2.71 0.00	36.44 2.51 0.00	36.93 2.89 0.00	36.97 2.90 0.00	37.74 2.97 -0.66	45.94 3.21 -5.44	56.15 3.97 -7.54	48.45 3.60 -3.88	44.02 3.18 -2.49	39.49 2.86 -1.38	36.67 2.72 0.00	32.71 2.02 0.00	31.07 1.31 0.00
KIAC_JFK_GT2 23817	25.99 1.17 0.00	25.03 1.10 0.00	24.69 1.09 0.00	24.29 1.05 0.00	25.66 1.03 0.00	28.37 1.40 0.00	36.48 2.39 0.00	38.33 2.78 -1.59	36.61 2.84 0.00	36.69 2.84 0.00	36.74 2.78 0.00	36.63 2.71 0.00	36.44 2.51 0.00	36.93 2.89 0.00	36.97 2.90 0.00	37.74 2.97 -0.66	45.94 3.21 -5.44	56.15 3.97 -7.54	48.45 3.60 -3.88	44.02 3.18 -2.49	39.49 2.86 -1.38	36.67 2.72 0.00	32.71 2.02 0.00	31.07 1.31 0.00

KIAC_JFK____ 323774	25.99 1.17 0.00	25.04 1.10 0.00	24.69 1.09 0.00	24.27 1.02 0.00	25.66 1.03 0.00	28.21 1.24 0.00	36.55 2.46 0.00	38.33 2.78 -1.59	36.58 2.80 0.00	36.56 2.71 0.00	36.80 2.85 0.00	36.70 2.78 0.00	36.81 2.88 0.00	36.96 2.93 0.00	37.21 3.13 0.00	37.73 2.97 -0.66	45.44 3.21 -4.94	55.46 3.97 -6.85	48.09 3.61 -3.52	43.79 3.18 -2.26	39.37 2.85 -1.26	36.77 2.82 0.00	32.71 2.02 0.00	31.07 1.31 0.00
KINTIGH____ 23543	23.23 -1.59 0.00	22.26 -1.68 0.00	22.05 -1.56 0.00	21.64 -1.60 0.00	23.25 -1.38 0.00	25.51 -1.46 0.00	32.18 -1.91 0.00	32.30 -2.07 -0.41	31.38 -2.40 0.00	31.58 -2.27 0.00	31.95 -2.00 0.00	31.82 -2.10 0.00	31.69 -2.24 0.00	31.92 -2.11 0.00	32.00 -2.08 0.00	32.70 -1.57 -0.16	36.83 -1.86 -1.40	44.03 -2.54 -1.94	39.75 -2.21 -1.00	36.99 -1.99 -0.64	33.94 -1.66 -0.34	31.64 -2.31 0.00	28.75 -1.93 0.00	28.57 -1.19 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.19 0.37 0.00	24.34 0.41 0.00	24.01 0.40 0.00	23.71 0.46 0.00	24.97 0.34 0.00	26.99 0.03 0.00	33.51 -0.58 0.00	33.85 -0.10 0.00	33.84 0.07 0.00	34.22 0.37 0.00	34.67 0.71 0.00	34.77 0.85 0.00	34.91 0.98 0.00	34.92 0.88 0.00	34.96 0.89 0.00	34.93 0.82 0.00	38.19 0.90 0.00	45.62 0.98 0.00	42.15 1.19 0.00	39.30 0.96 0.00	36.17 0.92 0.00	35.07 1.12 0.00	31.60 0.92 0.00	31.22 1.46 0.00
LACHUTE____HYDRO 323717	27.15 2.33 0.00	26.18 2.25 0.00	25.78 2.17 0.00	25.43 2.18 0.00	26.87 2.24 0.00	29.58 2.61 0.00	37.16 3.07 0.00	39.12 3.12 -2.05	36.85 3.07 0.00	36.83 2.98 0.00	37.11 3.16 0.00	36.70 2.78 0.00	36.71 2.78 0.00	36.76 2.72 0.00	36.87 2.79 0.00	37.65 2.69 -0.85	47.04 3.13 -6.61	58.17 4.38 -9.16	49.65 3.97 -4.71	44.82 3.45 -3.03	40.00 3.07 -1.68	37.04 3.09 0.00	33.60 2.92 0.00	32.53 2.77 0.00
LAWRNCV_115KV_TB1 80681	24.89 0.07 0.00	24.01 0.07 0.00	23.68 0.07 0.00	23.36 0.12 0.00	24.70 0.07 0.00	26.94 -0.03 0.00	33.48 -0.61 0.00	33.59 -0.41 -0.04	33.40 -0.37 0.00	33.51 -0.34 0.00	33.85 -0.10 0.00	33.85 -0.07 0.00	34.03 0.10 0.00	33.90 -0.14 0.00	33.94 -0.14 0.00	33.61 -0.51 -0.02	36.71 -0.75 -0.16	44.01 -0.85 -0.22	40.34 -0.74 -0.11	37.72 -0.69 -0.07	34.77 -0.53 -0.04	33.92 -0.03 0.00	30.87 0.18 0.00	30.24 0.48 0.00
LEDERLE____ 23769	25.99 1.17 0.00	25.06 1.12 0.00	24.64 1.04 0.00	24.25 1.00 0.00	25.64 1.01 0.00	28.21 1.24 0.00	36.14 2.05 0.00	37.82 2.34 -1.52	36.10 2.33 0.00	36.19 2.34 0.00	36.26 2.31 0.00	36.16 2.24 0.00	36.00 2.07 0.00	36.42 2.38 0.00	36.46 2.39 0.00	37.26 2.52 -0.63	45.21 2.72 -5.20	55.28 3.44 -7.20	47.66 2.99 -3.71	43.41 2.68 -2.38	39.04 2.47 -1.32	36.23 2.27 0.00	32.37 1.69 0.00	30.86 1.10 0.00
LIGHTHSE_115KV_TB6 355974	24.35 -0.47 0.00	23.46 -0.48 0.00	23.16 -0.45 0.00	22.83 -0.42 0.00	24.23 -0.39 0.00	26.53 -0.43 0.00	33.51 -0.58 0.00	33.57 -0.65 -0.26	33.00 -0.78 0.00	33.17 -0.68 0.00	33.31 -0.65 0.00	33.31 -0.61 0.00	33.25 -0.68 0.00	33.42 -0.61 0.00	33.43 -0.65 0.00	33.74 -0.48 -0.11	37.66 -0.52 -0.89	45.34 -0.54 -1.24	41.03 -0.57 -0.64	38.29 -0.46 -0.41	34.99 -0.49 -0.23	33.41 -0.54 0.00	30.13 -0.55 0.00	29.35 -0.42 0.00
LINDEN COGEN____ 23786	25.91 1.09 0.00	24.99 1.05 0.00	24.67 1.06 0.00	24.25 1.00 0.00	25.61 0.99 0.00	28.12 1.16 0.00	36.41 2.32 0.00	38.09 2.55 -1.59	36.31 2.53 0.00	36.29 2.44 0.00	36.60 2.65 0.00	36.50 2.58 0.00	36.61 2.68 0.00	36.72 2.69 0.00	37.01 2.93 0.00	37.53 2.76 -0.66	45.18 2.95 -4.94	55.10 3.61 -6.85	47.72 3.24 -3.52	43.48 2.88 -2.26	39.12 2.61 -1.26	36.53 2.58 0.00	32.52 1.84 0.00	30.95 1.19 0.00
LINDHRST_69_KV_BK1 356055	44.48 2.26 -17.40	28.09 2.15 -2.00	25.71 2.10 0.00	25.27 2.02 0.00	28.42 2.17 -1.62	34.83 2.59 -5.28	42.34 3.82 -4.43	43.26 3.97 -5.34	43.42 4.12 -5.52	44.09 3.96 -6.28	42.01 3.73 -4.33	41.55 3.63 -4.00	41.37 3.46 -3.98	42.88 4.05 -4.80	44.45 4.16 -6.21	44.09 4.26 -5.72	51.81 4.55 -9.97	63.16 5.54 -12.98	56.42 5.04 -10.42	55.15 4.56 -12.25	48.94 4.20 -9.49	45.09 4.04 -7.09	39.25 3.25 -5.32	37.44 2.65 -5.02
LIPA_MISC_IPP 23656	34.05 2.41 -6.82	27.01 2.30 -0.78	25.84 2.24 0.00	25.40 2.16 0.00	27.57 2.32 -0.63	31.84 2.80 -2.07	40.05 4.19 -1.76	41.35 4.31 -3.08	40.40 4.42 -2.20	40.55 4.20 -2.50	39.65 3.97 -1.72	39.34 3.83 -1.59	39.15 3.63 -1.59	40.20 4.25 -1.91	40.98 4.43 -2.48	41.67 4.64 -2.93	49.64 4.96 -7.38	60.89 6.16 -10.09	53.37 5.57 -6.83	51.05 5.10 -7.61	46.09 4.65 -6.18	43.00 4.52 -4.53	36.43 3.62 -2.13	34.65 2.89 -2.00
LISF____SOLAR 323691	34.20 2.46 -6.92	27.07 2.35 -0.79	25.89 2.29 0.00	25.43 2.18 0.00	27.63 2.36 -0.64	31.78 2.72 -2.10	40.21 4.33 -1.79	41.40 4.35 -3.10	40.30 4.29 -2.23	40.38 3.99 -2.54	39.81 4.11 -1.75	39.71 4.17 -1.62	39.85 4.31 -1.61	40.33 4.36 -1.94	41.33 4.74 -2.51	41.80 4.74 -2.95	49.21 5.00 -6.91	60.37 6.30 -9.43	53.17 5.69 -6.52	50.95 5.17 -7.43	46.11 4.76 -6.09	43.20 4.69 -4.56	36.52 3.68 -2.16	34.74 2.95 -2.03
LITTLE FALLS____HYD 24013	24.89 0.07 0.00	23.93 0.00 0.00	23.56 -0.05 0.00	23.18 -0.07 0.00	24.50 -0.12 0.00	26.83 -0.13 0.00	33.92 -0.17 0.00	33.86 -0.14 -0.04	33.60 -0.17 0.00	33.68 -0.17 0.00	33.78 -0.17 0.00	33.85 -0.07 0.00	33.90 -0.03 0.00	34.07 0.03 0.00	34.11 0.03 0.00	34.23 0.10 -0.02	37.60 0.15 -0.16	45.13 0.27 -0.22	41.28 0.20 -0.11	38.68 0.27 -0.07	35.51 0.21 -0.04	34.16 0.20 0.00	30.83 0.15 0.00	29.88 0.12 0.00
LITTLRIV_115KV_TB1 356100	25.14 0.32 0.00	24.22 0.29 0.00	23.91 0.31 0.00	23.60 0.35 0.00	24.95 0.32 0.00	27.24 0.27 0.00	33.92 -0.17 0.00	34.07 0.07 -0.05	33.88 0.10 0.00	34.02 0.17 0.00	34.36 0.41 0.00	34.36 0.44 0.00	34.54 0.61 0.00	34.37 0.34 0.00	34.45 0.37 0.00	34.13 0.00 -0.02	37.27 -0.19 -0.17	44.69 -0.18 -0.23	40.92 -0.16 -0.12	38.26 -0.15 -0.08	35.23 -0.07 -0.04	34.36 0.41 0.00	31.26 0.58 0.00	30.63 0.86 0.00
LI_NEWBRDGE____DRP 323616	27.99 1.84 -1.33	25.85 1.77 -0.15	25.32 1.72 0.01	24.91 1.67 0.01	26.49 1.75 -0.12	29.47 2.10 -0.40	37.58 3.14 -0.36	39.14 3.29 -1.89	37.67 3.44 -0.45	37.71 3.35 -0.51	37.43 3.12 -0.35	37.26 3.02 -0.32	37.10 2.85 -0.32	37.83 3.40 -0.39	38.06 3.48 -0.50	39.04 3.48 -1.45	46.84 3.65 -5.89	57.35 4.42 -8.29	49.54 3.97 -4.60	46.62 3.57 -4.71	42.76 3.28 -4.23	40.29 3.23 -3.12	33.67 2.55 -0.45	32.22 2.05 -0.41
LOCKPORT_115KV_TB60_63_64 80432	23.21 -1.61 0.00	22.26 -1.68 0.00	22.00 -1.61 0.00	21.57 -1.67 0.00	23.27 -1.35 0.00	25.59 -1.38 0.00	32.22 -1.88 0.00	31.71 -2.61 -0.37	31.24 -2.53 0.00	31.48 -2.37 0.00	31.88 -2.07 0.00	31.75 -2.17 0.00	31.59 -2.34 0.00	31.89 -2.14 0.00	31.97 -2.11 0.00	32.23 -2.05 -0.17	36.11 -2.46 -1.27	43.14 -3.26 -1.76	39.00 -2.87 -0.91	36.36 -2.57 -0.59	33.46 -2.15 -0.36	31.58 -2.38 0.00	28.75 -1.93 0.00	28.78 -0.98 0.00

LOCKPORT___CC1 323769	23.21 -1.61 0.00	22.19 -1.75 0.00	22.00 -1.61 0.00	21.64 -1.60 0.00	23.27 -1.35 0.00	25.65 -1.32 0.00	32.52 -1.57 0.00	31.68 -2.65 -0.37	31.24 -2.53 0.00	31.48 -2.37 0.00	31.92 -2.04 0.00	31.71 -2.20 0.00	31.62 -2.31 0.00	31.89 -2.14 0.00	32.03 -2.04 0.00	32.20 -2.08 -0.17	35.40 -2.50 -0.60	42.17 -3.30 -0.83	38.52 -2.87 -0.43	35.97 -2.65 -0.28	33.29 -2.15 -0.19	31.57 -2.38 0.00	28.75 -1.93 0.00	28.78 -0.98 0.00
LOCKPORT___CC2 323770	23.21 -1.61 0.00	22.19 -1.75 0.00	22.00 -1.61 0.00	21.64 -1.60 0.00	23.27 -1.35 0.00	25.65 -1.32 0.00	32.52 -1.57 0.00	31.68 -2.65 -0.37	31.24 -2.53 0.00	31.48 -2.37 0.00	31.92 -2.04 0.00	31.71 -2.20 0.00	31.62 -2.31 0.00	31.89 -2.14 0.00	32.03 -2.04 0.00	32.20 -2.08 -0.17	35.40 -2.50 -0.60	42.17 -3.30 -0.83	38.52 -2.87 -0.43	35.97 -2.65 -0.28	33.29 -2.15 -0.19	31.57 -2.38 0.00	28.75 -1.93 0.00	28.78 -0.98 0.00
LOCKPORT___CC3 323771	23.21 -1.61 0.00	22.19 -1.75 0.00	22.00 -1.61 0.00	21.64 -1.60 0.00	23.27 -1.35 0.00	25.65 -1.32 0.00	32.52 -1.57 0.00	31.68 -2.65 -0.37	31.24 -2.53 0.00	31.48 -2.37 0.00	31.92 -2.04 0.00	31.71 -2.20 0.00	31.62 -2.31 0.00	31.89 -2.14 0.00	32.03 -2.04 0.00	32.20 -2.08 -0.17	35.40 -2.50 -0.60	42.17 -3.30 -0.83	38.52 -2.87 -0.43	35.97 -2.65 -0.28	33.29 -2.15 -0.19	31.57 -2.38 0.00	28.75 -1.93 0.00	28.78 -0.98 0.00
LONG_LAKE_PHOENIX 24014	24.32 -0.50 0.00	23.43 -0.50 0.00	23.13 -0.47 0.00	22.78 -0.46 0.00	24.21 -0.42 0.00	26.48 -0.49 0.00	33.58 -0.51 0.00	33.64 -0.61 -0.29	33.06 -0.71 0.00	33.21 -0.64 0.00	33.38 -0.58 0.00	33.34 -0.58 0.00	33.29 -0.64 0.00	33.49 -0.54 0.00	33.57 -0.51 0.00	33.82 -0.41 -0.12	37.85 -0.45 -1.00	45.49 -0.54 -1.39	41.19 -0.49 -0.71	38.30 -0.50 -0.46	35.05 -0.46 -0.26	33.38 -0.58 0.00	30.10 -0.58 0.00	29.29 -0.48 0.00
LOVETT___3 23632	25.91 1.09 0.00	24.99 1.05 0.00	24.57 0.97 0.00	24.18 0.93 0.00	25.56 0.94 0.00	28.13 1.16 0.00	36.03 1.94 0.00	37.69 2.21 -1.53	35.97 2.20 0.00	36.05 2.20 0.00	36.13 2.17 0.00	36.02 2.10 0.00	35.86 1.93 0.00	36.28 2.25 0.00	36.33 2.25 0.00	37.09 2.35 -0.63	45.08 2.57 -5.22	55.08 3.21 -7.23	47.51 2.83 -3.72	43.26 2.53 -2.39	38.87 2.29 -1.33	36.06 2.11 0.00	32.25 1.56 0.00	30.77 1.01 0.00
LOVETT___4 23642	25.91 1.09 0.00	24.99 1.05 0.00	24.57 0.97 0.00	24.18 0.93 0.00	25.56 0.94 0.00	28.13 1.16 0.00	36.03 1.94 0.00	37.69 2.21 -1.53	35.97 2.20 0.00	36.05 2.20 0.00	36.13 2.17 0.00	36.02 2.10 0.00	35.86 1.93 0.00	36.28 2.25 0.00	36.33 2.25 0.00	37.09 2.35 -0.63	45.08 2.57 -5.22	55.08 3.21 -7.23	47.51 2.83 -3.72	43.26 2.53 -2.39	38.87 2.29 -1.33	36.06 2.11 0.00	32.25 1.56 0.00	30.77 1.01 0.00
LOVETT___5 23593	25.91 1.09 0.00	24.99 1.05 0.00	24.57 0.97 0.00	24.18 0.93 0.00	25.56 0.94 0.00	28.13 1.16 0.00	36.03 1.94 0.00	37.69 2.21 -1.53	35.97 2.20 0.00	36.05 2.20 0.00	36.13 2.17 0.00	36.02 2.10 0.00	35.86 1.93 0.00	36.28 2.25 0.00	36.33 2.25 0.00	37.09 2.35 -0.63	45.08 2.57 -5.22	55.08 3.21 -7.23	47.51 2.83 -3.72	43.26 2.53 -2.39	38.87 2.29 -1.33	36.06 2.11 0.00	32.25 1.56 0.00	30.77 1.01 0.00
LOWER RAQUET___HYD 24057	24.87 0.05 0.00	23.96 0.02 0.00	23.63 0.02 0.00	23.32 0.07 0.00	24.65 0.02 0.00	26.86 -0.11 0.00	33.27 -0.82 0.00	33.46 -0.54 -0.05	33.30 -0.47 0.00	33.51 -0.34 0.00	33.75 -0.20 0.00	33.78 -0.14 0.00	33.73 -0.20 0.00	33.80 -0.24 0.00	33.77 -0.31 0.00	33.52 -0.61 -0.02	36.44 -0.86 0.00	43.61 -1.02 0.00	40.06 -0.90 0.00	37.53 -0.81 0.00	34.62 -0.63 0.00	33.82 -0.14 0.00	30.84 0.15 0.00	30.24 0.47 0.00
LOWER___HUDSON 24059	26.08 1.27 0.00	25.18 1.24 0.00	24.81 1.20 0.00	24.39 1.14 0.00	25.81 1.18 0.00	28.26 1.29 0.00	35.86 1.77 0.00	37.76 1.80 -2.01	35.56 1.79 0.00	35.54 1.69 0.00	35.72 1.76 0.00	35.58 1.66 0.00	35.73 1.80 0.00	35.80 1.77 0.00	35.88 1.80 0.00	36.71 1.77 -0.83	45.72 1.94 -6.48	55.94 2.32 -8.98	47.71 2.13 -4.62	43.30 1.99 -2.97	38.77 1.87 -1.65	35.65 1.70 0.00	31.97 1.29 0.00	30.80 1.04 0.00
LOWVILLE_115KV_TB2 356335	24.87 0.05 0.00	23.91 -0.02 0.00	23.63 0.02 0.00	23.34 0.09 0.00	24.75 0.12 0.00	27.15 0.19 0.00	33.99 -0.10 0.00	34.14 0.07 -0.12	33.77 0.00 0.00	33.89 0.03 0.00	34.02 0.07 0.00	33.95 0.03 0.00	33.96 0.03 0.00	33.93 -0.10 0.00	34.08 0.00 0.00	34.22 0.07 -0.05	37.92 0.19 -0.43	45.69 0.45 -0.60	41.52 0.25 -0.31	39.15 0.61 -0.20	35.82 0.46 -0.11	34.36 0.41 0.00	30.99 0.31 0.00	30.12 0.36 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.38 1.56 0.00	25.47 1.53 0.00	25.09 1.49 0.00	24.69 1.44 0.00	26.11 1.48 0.00	28.69 1.73 0.00	36.17 2.08 0.00	38.14 2.14 -2.05	35.87 2.09 0.00	35.95 2.10 0.00	36.06 2.11 0.00	35.85 1.93 0.00	35.73 1.80 0.00	36.08 2.04 0.00	36.05 1.98 0.00	37.00 2.05 -0.85	46.56 2.27 -7.00	57.23 2.90 -9.69	48.57 2.62 -4.99	43.96 2.42 -3.20	39.22 2.19 -1.78	35.99 2.04 0.00	32.46 1.78 0.00	31.37 1.61 0.00
LUTHERNY_35_KV_BK2 355980	26.41 1.59 0.00	25.47 1.53 0.00	25.09 1.49 0.00	24.71 1.46 0.00	26.13 1.50 0.00	28.72 1.75 0.00	36.20 2.11 0.00	38.17 2.17 -2.05	35.87 2.09 0.00	35.98 2.13 0.00	36.06 2.11 0.00	35.89 1.97 0.00	35.76 1.83 0.00	36.08 2.04 0.00	36.05 1.98 0.00	37.04 2.08 -0.85	46.60 2.31 -7.00	57.28 2.95 -9.69	48.61 2.66 -4.99	44.00 2.45 -3.20	39.26 2.22 -1.78	36.02 2.07 0.00	32.49 1.81 0.00	31.37 1.61 0.00
LWR___OSWEGATCHIE_HYD 23850	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.06 -0.19 0.00	24.43 -0.20 0.00	26.70 -0.27 0.00	33.34 -0.75 0.00	33.43 -0.61 -0.09	33.17 -0.61 0.00	33.24 -0.61 0.00	33.51 -0.44 0.00	33.48 -0.44 0.00	33.56 -0.37 0.00	33.49 -0.54 0.00	33.60 -0.48 0.00	33.50 -0.65 -0.04	36.87 -0.75 -0.32	44.33 -0.76 -0.45	40.46 -0.74 -0.23	37.95 -0.54 -0.15	34.84 -0.49 -0.08	33.75 -0.20 0.00	30.56 -0.12 0.00	29.82 0.06 0.00
LYONS_FALL_HYD 23570	25.02 0.20 0.00	24.08 0.14 0.00	23.79 0.19 0.00	23.48 0.23 0.00	24.90 0.27 0.00	27.34 0.38 0.00	34.43 0.34 0.00	34.36 0.30 -0.11	34.15 0.37 0.00	34.26 0.41 0.00	34.39 0.44 0.00	34.33 0.41 0.00	34.34 0.41 0.00	34.48 0.44 0.00	34.55 0.48 0.00	34.63 0.48 -0.05	38.09 0.59 -0.20	45.81 0.89 -0.27	41.76 0.65 -0.14	39.31 0.88 -0.09	36.01 0.70 -0.05	34.60 0.64 0.00	31.17 0.49 0.00	30.30 0.54 0.00
MADISON___COUNTY_LFGE 323628	25.34 0.52 0.00	24.39 0.45 0.00	24.08 0.47 0.00	23.76 0.51 0.00	25.22 0.59 0.00	27.72 0.76 0.00	35.22 1.12 0.00	35.27 1.15 -0.16	34.89 1.11 0.00	34.93 1.08 0.00	35.04 1.09 0.00	35.00 1.09 0.00	34.98 1.05 0.00	35.12 1.09 0.00	35.10 1.02 0.00	35.33 1.16 -0.07	39.29 1.34 -0.65	47.20 1.65 -0.90	42.82 1.39 -0.47	40.02 1.38 -0.30	36.62 1.20 -0.17	34.97 1.02 0.00	31.51 0.83 0.00	30.63 0.86 0.00

MALONE___115KV_TB1 356076	25.12 0.30 0.00	24.24 0.31 0.00	23.89 0.28 0.00	23.57 0.33 0.00	24.85 0.22 0.00	26.94 -0.03 0.00	33.58 -0.51 0.00	33.78 -0.17 0.00	33.77 0.00 0.00	34.16 0.30 0.00	34.53 0.58 0.00	34.63 0.71 0.00	34.81 0.88 0.00	34.75 0.71 0.00	34.79 0.72 0.00	34.65 0.55 0.00	37.92 0.52 -0.10	45.32 0.54 -0.14	41.73 0.70 -0.07	38.96 0.58 -0.05	35.84 0.56 -0.03	34.84 0.88 0.00	31.48 0.80 0.00	30.92 1.16 0.00
MAPLEWOD_115KV_TB3 80458	25.99 1.17 0.00	25.08 1.15 0.00	24.74 1.13 0.00	24.34 1.09 0.00	25.71 1.08 0.00	28.18 1.21 0.00	35.69 1.60 0.00	37.52 1.56 -2.01	35.26 1.49 0.00	35.34 1.49 0.00	35.41 1.46 0.00	35.31 1.39 0.00	35.22 1.29 0.00	35.57 1.53 0.00	35.58 1.50 0.00	36.54 1.60 -0.83	45.87 1.72 -6.86	56.24 2.10 -9.51	47.74 1.88 -4.89	43.29 1.80 -3.14	38.66 1.66 -1.75	35.38 1.43 0.00	31.72 1.04 0.00	30.60 0.83 0.00
MAPLE_RIDGE_WT_1 323574	24.12 -0.69 0.00	23.24 -0.69 0.00	22.92 -0.69 0.00	22.60 -0.65 0.00	23.96 -0.66 0.00	26.26 -0.70 0.00	33.10 -0.99 0.00	33.17 -0.78 0.00	33.10 -0.68 0.00	33.24 -0.61 0.00	33.34 -0.61 0.00	33.31 -0.61 0.00	33.32 -0.61 0.00	33.42 -0.61 0.00	33.47 -0.61 0.00	33.56 -0.55 0.00	36.74 -0.56 0.00	44.06 -0.58 0.00	40.47 -0.49 0.00	37.92 -0.42 0.00	34.90 -0.35 0.00	33.72 -0.24 0.00	30.59 -0.09 0.00	29.73 -0.03 0.00
MAPLE_RIDGE_WT_2 323611	24.12 -0.69 0.00	23.24 -0.69 0.00	22.92 -0.69 0.00	22.60 -0.65 0.00	23.96 -0.66 0.00	26.26 -0.70 0.00	33.10 -0.99 0.00	33.17 -0.78 0.00	33.10 -0.68 0.00	33.24 -0.61 0.00	33.34 -0.61 0.00	33.31 -0.61 0.00	33.32 -0.61 0.00	33.42 -0.61 0.00	33.47 -0.61 0.00	33.56 -0.55 0.00	36.74 -0.56 0.00	44.06 -0.58 0.00	40.47 -0.49 0.00	37.92 -0.42 0.00	34.90 -0.35 0.00	33.72 -0.24 0.00	30.59 -0.09 0.00	29.73 -0.03 0.00
MARBLE_RIVER_WT_PWR 323696	24.84 0.02 0.00	24.01 0.07 0.00	23.70 0.09 0.00	23.41 0.16 0.00	24.65 0.02 0.00	26.64 -0.32 0.00	32.97 -1.12 0.00	33.27 -0.68 0.00	33.27 -0.51 0.00	33.72 -0.13 0.00	34.02 0.07 0.00	34.16 0.24 0.00	34.13 0.20 0.00	34.30 0.27 0.00	34.25 0.17 0.00	34.31 0.21 0.00	37.48 0.19 0.00	44.73 0.09 0.00	41.29 0.33 0.00	38.57 0.23 0.00	35.47 0.21 0.00	34.33 0.37 0.00	31.11 0.43 0.00	30.66 0.89 0.00
MARSHVLE_115KV_TB1 80742	26.63 1.81 0.00	25.66 1.72 0.00	25.31 1.70 0.00	24.94 1.70 0.00	26.40 1.77 0.00	29.12 2.16 0.00	36.99 2.90 0.00	39.28 2.89 -2.44	36.51 2.74 0.00	36.56 2.71 0.00	36.67 2.72 0.00	36.63 2.71 0.00	36.51 2.58 0.00	36.79 2.76 0.00	36.91 2.83 0.00	38.12 3.00 -1.01	49.07 3.43 -8.34	60.79 4.60 -11.55	51.05 4.14 -5.95	45.96 3.80 -3.82	40.76 3.38 -2.12	37.18 3.23 0.00	33.23 2.55 0.00	32.02 2.26 0.00
MARSH_HILL_WT_PWR 323713	24.02 -0.80 0.00	23.05 -0.89 0.00	22.78 -0.83 0.00	22.48 -0.77 0.00	24.14 -0.49 0.00	26.64 -0.32 0.00	33.96 -0.14 0.00	33.40 -1.05 -0.50	33.17 -0.61 0.00	33.41 -0.44 0.00	33.85 -0.10 0.00	33.72 -0.20 0.00	33.59 -0.34 0.00	33.83 -0.20 0.00	34.04 -0.03 0.00	33.91 -0.41 -0.21	37.92 -0.37 -1.00	45.62 -0.40 -1.38	41.31 -0.37 -0.71	38.49 -0.31 -0.46	35.31 -0.21 -0.27	33.95 0.00 0.00	30.62 -0.06 0.00	30.21 0.45 0.00
MCINTYRE_115KV_TB2 80467	25.32 0.50 0.00	24.39 0.45 0.00	24.08 0.47 0.00	23.76 0.51 0.00	25.12 0.49 0.00	27.45 0.49 0.00	34.26 0.17 0.00	34.37 0.37 -0.04	34.21 0.44 0.00	34.29 0.44 0.00	34.56 0.61 0.00	34.56 0.64 0.00	34.74 0.81 0.00	34.58 0.54 0.00	34.69 0.61 0.00	34.43 0.31 -0.02	37.63 0.19 -0.15	45.12 0.27 -0.21	41.32 0.25 -0.11	38.64 0.23 -0.07	35.54 0.25 -0.04	34.60 0.65 0.00	31.45 0.77 0.00	30.80 1.04 0.00
MECO___69_KV_BK1 80468	27.57 2.75 0.00	26.59 2.66 0.00	26.20 2.60 0.00	25.78 2.53 0.00	27.24 2.61 0.00	30.12 3.16 0.00	38.39 4.30 0.00	40.45 4.18 -2.32	37.69 3.92 0.00	37.68 3.83 0.00	37.82 3.87 0.00	37.72 3.80 0.00	37.63 3.70 0.00	37.95 3.91 0.00	38.10 4.02 0.00	39.43 4.37 -0.96	50.36 5.15 -7.92	62.49 6.87 -10.98	52.80 6.19 -5.65	47.57 5.60 -3.63	42.38 5.11 -2.02	38.67 4.72 0.00	34.46 3.77 0.00	33.22 3.45 0.00
MENANDS___115KV_TB5 355628	25.89 1.07 0.00	25.01 1.08 0.00	24.64 1.04 0.00	24.25 1.00 0.00	25.61 0.99 0.00	28.07 1.11 0.00	35.52 1.43 0.00	37.31 1.36 -2.00	35.06 1.28 0.00	35.17 1.32 0.00	35.24 1.29 0.00	35.14 1.22 0.00	35.05 1.12 0.00	35.40 1.36 0.00	35.41 1.33 0.00	36.37 1.43 -0.83	45.63 1.49 -6.85	55.91 1.79 -9.49	47.48 1.64 -4.88	43.01 1.53 -3.14	38.44 1.45 -1.74	35.14 1.19 0.00	31.54 0.86 0.00	30.42 0.65 0.00
MG INDUSTRY___DRP 24185	25.91 1.09 0.00	25.03 1.10 0.00	24.69 1.09 0.00	24.29 1.05 0.00	25.66 1.03 0.00	28.10 1.13 0.00	35.56 1.47 0.00	37.30 1.39 -1.96	35.09 1.32 0.00	35.17 1.32 0.00	35.24 1.29 0.00	35.17 1.25 0.00	35.08 1.15 0.00	35.40 1.36 0.00	35.41 1.33 0.00	36.35 1.43 -0.81	45.45 1.49 -6.67	55.71 1.83 -9.24	47.40 1.68 -4.75	42.97 1.57 -3.05	38.43 1.48 -1.70	35.24 1.29 0.00	31.63 0.95 0.00	30.54 0.77 0.00
MID___OSWEGATCHIE_HYD 23849	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.06 -0.19 0.00	24.43 -0.20 0.00	26.70 -0.27 0.00	33.34 -0.75 0.00	33.43 -0.61 -0.09	33.17 -0.61 0.00	33.24 -0.61 0.00	33.51 -0.44 0.00	33.48 -0.44 0.00	33.56 -0.37 0.00	33.49 -0.54 0.00	33.60 -0.48 0.00	33.50 -0.65 -0.04	36.87 -0.75 -0.32	44.33 -0.76 -0.45	40.46 -0.74 -0.23	37.95 -0.54 -0.15	34.84 -0.49 -0.08	33.75 -0.20 0.00	30.56 -0.12 0.00	29.82 0.06 0.00
MID___RAQUETTE_HYD 23851	24.87 0.05 0.00	23.96 0.02 0.00	23.63 0.02 0.00	23.32 0.07 0.00	24.65 0.02 0.00	26.86 -0.11 0.00	33.37 -0.72 0.00	33.49 -0.51 -0.05	33.30 -0.47 0.00	33.44 -0.41 0.00	33.82 -0.14 0.00	33.82 -0.10 0.00	34.00 0.07 0.00	33.83 -0.20 0.00	33.91 -0.17 0.00	33.51 -0.61 -0.02	36.61 -0.86 -0.18	43.86 -1.03 -0.24	40.19 -0.90 -0.13	37.62 -0.81 -0.08	34.66 -0.63 -0.04	33.88 -0.07 0.00	30.83 0.15 0.00	30.24 0.48 0.00
MILLIKEN___1 23584	25.12 0.30 0.00	24.20 0.26 0.00	23.87 0.26 0.00	23.53 0.28 0.00	25.02 0.39 0.00	27.48 0.51 0.00	34.94 0.85 0.00	35.20 0.75 -0.50	34.48 0.71 0.00	34.63 0.78 0.00	34.80 0.85 0.00	34.70 0.78 0.00	34.54 0.61 0.00	34.78 0.75 0.00	34.90 0.82 0.00	35.24 0.92 -0.21	40.13 1.16 -1.68	48.43 1.47 -2.32	43.47 1.31 -1.19	40.34 1.23 -0.77	36.78 1.09 -0.43	34.90 0.95 0.00	31.36 0.67 0.00	30.51 0.74 0.00
MILLIKEN___2 23585	25.12 0.30 0.00	24.20 0.26 0.00	23.87 0.26 0.00	23.53 0.28 0.00	25.02 0.39 0.00	27.48 0.51 0.00	34.94 0.85 0.00	35.20 0.75 -0.50	34.48 0.71 0.00	34.63 0.78 0.00	34.80 0.85 0.00	34.70 0.78 0.00	34.54 0.61 0.00	34.78 0.75 0.00	34.90 0.82 0.00	35.24 0.92 -0.21	40.13 1.16 -1.68	48.43 1.47 -2.32	43.47 1.31 -1.19	40.34 1.23 -0.77	36.78 1.09 -0.43	34.90 0.95 0.00	31.36 0.67 0.00	30.51 0.74 0.00

MILLIKEN___DIESEL 23629	25.12 0.30 0.00	24.20 0.26 0.00	23.87 0.26 0.00	23.53 0.28 0.00	25.02 0.39 0.00	27.48 0.51 0.00	34.94 0.85 0.00	35.20 0.75 -0.50	34.48 0.71 0.00	34.63 0.78 0.00	34.80 0.85 0.00	34.70 0.78 0.00	34.54 0.61 0.00	34.78 0.75 0.00	34.90 0.82 0.00	35.24 0.92 -0.21	40.13 1.16 -1.68	48.43 1.47 -2.32	43.47 1.31 -1.19	40.34 1.23 -0.77	36.78 1.09 -0.43	34.90 0.95 0.00	31.36 0.67 0.00	30.51 0.74 0.00
MILLSEAT___LFGE 323607	23.48 -1.34 0.00	22.50 -1.44 0.00	22.31 -1.30 0.00	21.92 -1.32 0.00	23.59 -1.03 0.00	26.02 -0.94 0.00	33.10 -0.99 0.00	32.53 -1.80 -0.37	31.98 -1.79 0.00	32.23 -1.62 0.00	32.66 -1.29 0.00	32.50 -1.42 0.00	32.37 -1.56 0.00	32.64 -1.40 0.00	32.78 -1.29 0.00	33.08 -1.19 -0.17	36.48 -1.42 -0.60	43.55 -1.92 -0.83	39.75 -1.64 -0.43	37.08 -1.53 -0.28	34.20 -1.23 -0.18	32.36 -1.60 0.00	29.39 -1.29 0.00	29.32 -0.45 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.01 1.19 0.00	25.08 1.15 0.00	24.76 1.16 0.00	24.36 1.12 0.00	25.76 1.13 0.00	28.37 1.40 0.00	36.34 2.25 0.00	38.05 2.51 -1.59	36.31 2.53 0.00	36.39 2.54 0.00	36.46 2.51 0.00	36.33 2.41 0.00	36.17 2.24 0.00	36.62 2.59 0.00	36.67 2.59 0.00	37.46 2.69 -0.66	45.63 2.91 -5.43	55.78 3.62 -7.52	48.07 3.24 -3.87	43.70 2.88 -2.49	39.28 2.64 -1.38	36.40 2.44 0.00	32.49 1.81 0.00	31.01 1.25 0.00
MILLWOOD_13_KV_LOAD 356217	26.06 1.24 0.00	25.13 1.20 0.00	24.79 1.18 0.00	24.41 1.16 0.00	25.79 1.16 0.00	28.40 1.43 0.00	36.37 2.28 0.00	38.12 2.58 -1.59	36.37 2.60 0.00	36.46 2.61 0.00	36.50 2.55 0.00	36.39 2.48 0.00	36.20 2.27 0.00	36.65 2.62 0.00	36.74 2.66 0.00	37.56 2.80 -0.66	45.74 3.02 -5.43	55.95 3.79 -7.52	48.19 3.36 -3.87	43.82 2.99 -2.49	39.35 2.71 -1.38	36.46 2.51 0.00	32.55 1.87 0.00	31.04 1.28 0.00
MODEL_CITY_ENERGY 24167	22.96 -1.86 0.00	21.95 -1.99 0.00	21.76 -1.84 0.00	21.41 -1.84 0.00	23.00 -1.63 0.00	25.35 -1.62 0.00	32.11 -1.98 0.00	31.30 -3.02 -0.37	30.80 -2.97 0.00	31.04 -2.81 0.00	31.48 -2.48 0.00	31.27 -2.65 0.00	31.18 -2.75 0.00	31.45 -2.59 0.00	31.56 -2.52 0.00	31.79 -2.49 -0.17	34.91 -2.98 -0.60	41.58 -3.88 -0.82	37.95 -3.44 -0.43	35.47 -3.14 -0.28	32.87 -2.57 -0.19	31.13 -2.82 0.00	28.35 -2.33 0.00	28.42 -1.34 0.00
MODERN_LFGE___ 323580	22.96 -1.86 0.00	21.95 -1.99 0.00	21.76 -1.84 0.00	21.41 -1.84 0.00	23.00 -1.63 0.00	25.35 -1.62 0.00	32.11 -1.98 0.00	31.30 -3.02 -0.37	30.80 -2.97 0.00	31.04 -2.81 0.00	31.48 -2.48 0.00	31.27 -2.65 0.00	31.18 -2.75 0.00	31.45 -2.59 0.00	31.56 -2.52 0.00	31.79 -2.49 -0.17	34.91 -2.98 -0.60	41.58 -3.88 -0.82	37.95 -3.44 -0.43	35.47 -3.14 -0.28	32.87 -2.57 -0.19	31.13 -2.82 0.00	28.35 -2.33 0.00	28.42 -1.34 0.00
MOHAWK_PAPER___DRP 24187	25.99 1.17 0.00	25.08 1.15 0.00	24.74 1.13 0.00	24.34 1.09 0.00	25.71 1.08 0.00	28.18 1.21 0.00	35.69 1.60 0.00	37.52 1.56 -2.01	35.26 1.49 0.00	35.34 1.49 0.00	35.41 1.46 0.00	35.31 1.39 0.00	35.22 1.29 0.00	35.57 1.53 0.00	35.58 1.50 0.00	36.54 1.60 -0.83	45.87 1.72 -6.86	56.24 2.10 -9.51	47.74 1.88 -4.89	43.29 1.80 -3.14	38.66 1.66 -1.75	35.38 1.43 0.00	31.72 1.04 0.00	30.60 0.83 0.00
MOHICAN___35_KV_115KV_LD 80490	26.66 1.84 0.00	25.70 1.77 0.00	25.33 1.72 0.00	24.94 1.70 0.00	26.38 1.75 0.00	29.02 2.05 0.00	36.24 2.15 0.00	38.21 2.21 -2.05	35.90 2.13 0.00	35.98 2.13 0.00	36.13 2.17 0.00	35.78 1.87 0.00	35.63 1.70 0.00	35.91 1.87 0.00	35.82 1.74 0.00	36.76 1.81 -0.85	46.35 2.05 -7.00	57.15 2.81 -9.70	48.49 2.54 -4.99	43.81 2.26 -3.21	39.05 2.01 -1.78	36.02 2.07 0.00	32.83 2.15 0.00	31.79 2.02 0.00
MONGAUP___HYD 23641	25.96 1.14 0.00	25.04 1.10 0.00	24.64 1.04 0.00	24.22 0.98 0.00	25.64 1.01 0.00	28.10 1.13 0.00	36.14 2.05 0.00	37.48 2.07 -1.46	35.73 1.96 0.00	35.68 1.83 0.00	35.89 1.93 0.00	35.78 1.86 0.00	35.86 1.93 0.00	35.97 1.94 0.00	36.26 2.18 0.00	36.93 2.22 -0.60	44.29 2.54 -4.46	54.07 3.26 -6.18	47.05 2.91 -3.18	42.99 2.61 -2.04	38.72 2.33 -1.13	36.19 2.24 0.00	32.28 1.59 0.00	30.89 1.13 0.00
MONTAUK___DIESEL 23721	34.90 3.23 -6.86	27.78 3.06 -0.79	26.60 3.00 0.00	26.15 2.91 0.00	28.37 3.10 -0.64	32.76 3.72 -2.08	41.32 5.45 -1.77	42.65 5.60 -3.09	41.63 5.64 -2.21	41.72 5.35 -2.52	40.78 5.09 -1.73	40.44 4.92 -1.60	40.27 4.75 -1.59	41.37 5.41 -1.92	42.19 5.62 -2.49	42.98 5.93 -2.94	51.21 6.53 -7.39	62.91 8.17 -10.10	55.22 7.41 -6.85	52.79 6.82 -7.63	47.73 6.28 -6.20	44.43 5.94 -4.54	37.61 4.79 -2.14	35.73 3.96 -2.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.48 -1.34 0.00	22.47 -1.46 0.00	22.24 -1.37 0.00	21.88 -1.37 0.00	23.62 -1.01 0.00	26.13 -0.84 0.00	33.27 -0.82 0.00	32.39 -1.97 -0.41	32.59 -1.18 0.00	32.97 -0.88 0.00	33.44 -0.51 0.00	33.27 -0.64 0.00	33.05 -0.88 0.00	33.39 -0.65 0.00	33.43 -0.65 0.00	33.00 -1.30 -0.19	37.27 -1.42 -1.39	44.87 -1.70 -1.93	40.36 -1.60 -0.99	37.56 -1.42 -0.64	34.44 -1.20 -0.39	33.24 -0.71 0.00	30.22 -0.46 0.00	30.03 0.27 0.00
MORTIMER_115KV_TB3 55949	23.78 -1.04 0.00	22.81 -1.12 0.00	22.59 -1.02 0.00	22.20 -1.05 0.00	23.79 -0.84 0.00	26.13 -0.84 0.00	33.07 -1.02 0.00	33.38 -0.95 -0.38	32.49 -1.28 0.00	32.73 -1.12 0.00	33.04 -0.92 0.00	32.94 -0.98 0.00	32.84 -1.09 0.00	33.05 -0.99 0.00	33.16 -0.92 0.00	33.79 -0.48 -0.16	38.01 -0.56 -1.28	45.56 -0.85 -1.77	41.18 -0.70 -0.91	38.27 -0.65 -0.58	35.01 -0.56 -0.32	32.76 -1.19 0.00	29.67 -1.01 0.00	29.26 -0.51 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.11 1.29 0.00	25.18 1.24 0.00	24.86 1.25 0.00	24.43 1.19 0.00	25.83 1.21 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.86 2.82 0.00	36.91 2.83 0.00	37.70 2.93 -0.66	45.91 3.17 -5.44	56.06 3.88 -7.54	48.32 3.48 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
MUNSVILLE_WIND_PWR 323609	26.51 1.69 0.00	25.39 1.46 0.00	25.12 1.51 0.00	24.90 1.65 0.00	26.42 1.80 0.00	29.23 2.27 0.00	37.50 3.41 0.00	37.99 3.36 -0.67	37.12 3.34 0.00	37.17 3.32 0.00	37.42 3.46 0.00	37.28 3.36 0.00	37.22 3.29 0.00	37.40 3.37 0.00	37.73 3.65 0.00	38.07 3.68 -0.28	43.15 4.32 -1.53	52.30 5.53 -2.12	46.81 4.75 -1.09	43.60 4.56 -0.70	39.60 3.95 -0.39	37.59 3.63 0.00	33.60 2.92 0.00	32.62 2.86 0.00
N SALMON___HYD 24042	25.12 0.30 0.00	24.24 0.31 0.00	23.89 0.28 0.00	23.57 0.33 0.00	24.85 0.22 0.00	26.94 -0.03 0.00	33.48 -0.61 0.00	33.78 -0.17 0.00	33.77 0.00 0.00	34.22 0.37 0.00	34.49 0.54 0.00	34.60 0.68 0.00	34.54 0.61 0.00	34.71 0.68 0.00	34.66 0.58 0.00	34.66 0.54 -0.01	37.82 0.52 0.00	45.18 0.54 0.00	41.66 0.70 0.00	38.92 0.58 0.00	35.82 0.56 0.00	34.77 0.81 0.00	31.48 0.80 0.00	30.92 1.16 0.00

N.AKRON__115KV_KNAPP 355671	23.50 -1.32 0.00	22.55 -1.39 0.00	22.31 -1.30 0.00	21.90 -1.35 0.00	23.62 -1.01 0.00	26.00 -0.97 0.00	32.83 -1.26 0.00	32.53 -1.80 -0.37	31.98 -1.79 0.00	32.19 -1.66 0.00	32.63 -1.32 0.00	32.46 -1.46 0.00	32.34 -1.59 0.00	32.60 -1.43 0.00	32.71 -1.36 0.00	33.05 -1.23 -0.17	37.11 -1.45 -1.27	44.39 -2.01 -1.76	40.15 -1.72 -0.91	37.39 -1.53 -0.59	34.34 -1.27 -0.35	32.32 -1.63 0.00	29.39 -1.29 0.00	29.32 -0.45 0.00
N.BELMOR_69_KV_BK1 55787	67.64 1.94 -40.89	30.52 1.87 -4.72	25.44 1.82 -0.01	25.03 1.77 -0.01	30.30 1.85 -3.82	41.58 2.21 -12.41	47.72 3.27 -10.36	47.76 3.46 -10.34	50.26 3.58 -12.91	52.05 3.52 -14.67	47.33 3.26 -10.11	46.46 3.19 -9.36	46.27 3.02 -9.32	48.80 3.54 -11.22	52.21 3.61 -14.52	49.72 3.68 -11.93	57.60 3.84 -16.47	70.28 4.64 -21.00	65.54 4.22 -20.36	67.30 3.80 -25.16	56.83 3.49 -18.08	50.57 3.43 -13.19	45.80 2.70 -12.41	43.71 2.20 -11.75
N.E_GEN_SANDY PD 24062	26.30 1.27 -0.22	25.18 1.24 0.00	24.81 1.20 0.00	24.39 1.14 0.00	25.81 1.18 0.00	28.26 1.29 0.00	36.03 1.94 0.00	37.77 2.00 -1.81	35.80 2.03 0.00	35.78 1.93 0.00	35.96 2.00 0.00	35.85 1.93 0.00	36.00 2.07 0.00	36.11 2.08 0.00	36.23 2.15 0.00	36.94 2.08 -0.75	45.29 2.24 -5.76	55.20 2.59 -7.97	47.40 2.33 -4.10	43.20 2.22 -2.64	38.80 2.08 -1.46	35.85 1.90 0.00	32.03 1.35 0.00	30.74 0.98 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.94 1.12 0.00	25.01 1.08 0.00	24.60 0.99 0.00	24.20 0.95 0.00	25.59 0.96 0.00	28.15 1.19 0.00	36.07 1.98 0.00	37.72 2.24 -1.52	36.00 2.23 0.00	36.09 2.23 0.00	36.16 2.21 0.00	36.06 2.14 0.00	35.90 1.97 0.00	36.31 2.28 0.00	36.36 2.28 0.00	37.16 2.42 -0.63	45.11 2.61 -5.21	55.11 3.26 -7.21	47.54 2.87 -3.71	43.30 2.57 -2.39	38.94 2.36 -1.33	36.13 2.17 0.00	32.28 1.60 0.00	30.80 1.04 0.00
N.QUEENS_27_KV_LOAD 356247	26.33 1.51 0.00	25.35 1.41 0.00	24.98 1.37 0.00	24.53 1.28 0.00	25.91 1.28 0.00	28.31 1.35 0.00	36.27 2.18 0.00	38.19 2.65 -1.59	36.27 2.50 0.00	36.36 2.50 0.00	36.43 2.48 0.00	36.33 2.41 0.00	36.17 2.24 0.00	36.65 2.62 0.00	36.70 2.62 0.00	37.39 2.63 -0.66	45.61 2.87 -5.44	55.70 3.53 -7.54	48.08 3.24 -3.88	43.71 2.88 -2.49	39.11 2.47 -1.38	36.57 2.61 0.00	32.80 2.12 0.00	31.19 1.43 0.00
N.TROY___115KV_TB1 355778	26.09 1.27 0.00	25.18 1.24 0.00	24.81 1.20 0.00	24.41 1.16 0.00	25.81 1.18 0.00	28.34 1.38 0.00	35.83 1.74 0.00	37.77 1.80 -2.01	35.53 1.76 0.00	35.61 1.76 0.00	35.68 1.73 0.00	35.55 1.63 0.00	35.42 1.49 0.00	35.80 1.77 0.00	35.75 1.67 0.00	36.72 1.77 -0.83	46.12 1.94 -6.88	56.50 2.32 -9.54	48.00 2.13 -4.91	43.49 1.99 -3.15	38.87 1.87 -1.75	35.55 1.60 0.00	31.97 1.29 0.00	30.80 1.04 0.00
NARROWS_GT1_1 24228	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NARROWS_GT1_2 24229	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NARROWS_GT1_3 24230	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NARROWS_GT1_4 24231	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NARROWS_GT1_5 24232	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NARROWS_GT1_6 24233	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NARROWS_GT1_7 24234	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NARROWS_GT1_8 24235	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NARROWS_GT2_1 24236	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00

NARROWS_GT2_2 24237	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NARROWS_GT2_3 24238	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NARROWS_GT2_4 24239	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NARROWS_GT2_5 24240	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NARROWS_GT2_6 24241	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NARROWS_GT2_7 24242	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NARROWS_GT2_8 24243	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.41 1.59 0.00	25.51 1.58 0.00	25.14 1.53 0.00	24.73 1.49 0.00	26.13 1.50 0.00	28.58 1.62 0.00	36.24 2.15 0.00	38.25 2.41 -1.89	35.83 2.06 0.00	35.78 1.93 0.00	35.79 1.83 0.00	35.72 1.80 0.00	35.59 1.66 0.00	35.94 1.91 0.00	36.09 2.01 0.00	37.16 2.29 -0.77	45.44 1.79 -6.36	55.77 2.32 -8.81	47.67 2.17 -4.53	43.25 1.99 -2.91	38.67 1.80 -1.62	35.79 1.83 0.00	32.09 1.41 0.00	31.01 1.25 0.00
NCHELSEA_115KV_TR2 355582	26.13 1.32 0.00	25.20 1.27 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.83 1.21 0.00	28.40 1.43 0.00	36.34 2.25 0.00	38.00 2.44 -1.60	36.17 2.40 0.00	36.29 2.44 0.00	36.33 2.38 0.00	36.23 2.31 0.00	36.07 2.14 0.00	36.48 2.45 0.00	36.57 2.49 0.00	37.43 2.66 -0.66	45.63 2.87 -5.46	55.82 3.62 -7.57	48.09 3.24 -3.90	43.72 2.88 -2.50	39.29 2.64 -1.39	36.40 2.44 0.00	32.49 1.81 0.00	31.07 1.31 0.00
NEG CAPITAL___MECHNVIL 23645	26.36 1.54 0.00	25.44 1.51 0.00	25.07 1.46 0.00	24.67 1.42 0.00	26.08 1.45 0.00	28.61 1.65 0.00	36.24 2.15 0.00	38.16 2.17 -2.04	35.90 2.13 0.00	35.92 2.07 0.00	36.13 2.17 0.00	35.95 2.03 0.00	36.03 2.10 0.00	36.14 2.11 0.00	36.23 2.15 0.00	37.07 2.12 -0.84	46.21 2.35 -6.56	56.72 2.99 -9.09	48.34 2.70 -4.68	43.84 2.49 -3.01	39.21 2.29 -1.67	36.09 2.14 0.00	32.43 1.75 0.00	31.31 1.55 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.48 -1.34 0.00	22.57 -1.36 0.00	22.31 -1.30 0.00	21.95 -1.30 0.00	23.47 -1.16 0.00	25.81 -1.16 0.00	32.87 -1.23 0.00	33.03 -1.29 -0.37	32.19 -1.59 0.00	32.36 -1.49 0.00	32.70 -1.26 0.00	32.63 -1.29 0.00	32.54 -1.39 0.00	32.74 -1.29 0.00	32.85 -1.23 0.00	33.37 -0.89 -0.15	36.89 -1.01 -0.60	44.18 -1.30 -0.84	40.29 -1.10 -0.43	37.54 -1.07 -0.28	34.46 -0.95 -0.15	32.49 -1.46 0.00	29.36 -1.32 0.00	28.84 -0.92 0.00
NEG CENTRAL___DRP 24199	24.52 -0.30 0.00	23.57 -0.36 0.00	23.28 -0.33 0.00	22.92 -0.33 0.00	24.48 -0.15 0.00	26.89 -0.08 0.00	34.19 0.10 0.00	34.34 0.00 -0.38	33.71 -0.07 0.00	33.89 0.03 0.00	34.09 0.14 0.00	33.99 0.07 0.00	33.73 -0.20 0.00	33.97 -0.07 0.00	34.04 -0.03 0.00	34.37 0.10 -0.16	38.82 0.22 -1.30	46.71 0.27 -1.80	42.18 0.29 -0.93	39.17 0.23 -0.60	35.80 0.21 -0.33	34.05 0.10 0.00	30.65 -0.03 0.00	29.91 0.15 0.00
NEG CENTRAL___INDECK 23768	24.42 -0.40 0.00	23.46 -0.48 0.00	23.20 -0.40 0.00	22.83 -0.42 0.00	24.55 -0.07 0.00	27.10 0.14 0.00	34.67 0.58 0.00	34.57 0.17 -0.45	33.88 0.10 0.00	33.99 0.14 0.00	34.43 0.48 0.00	34.26 0.34 0.00	34.13 0.20 0.00	34.34 0.31 0.00	34.69 0.61 0.00	35.01 0.72 -0.19	39.13 1.01 -0.83	47.13 1.34 -1.15	42.78 1.23 -0.59	39.84 1.11 -0.38	36.53 1.06 -0.22	34.60 0.64 0.00	31.23 0.55 0.00	30.78 1.01 0.00
NEG CENTRAL___SENECA 23627	24.55 -0.27 0.00	23.60 -0.34 0.00	23.30 -0.31 0.00	22.94 -0.30 0.00	24.55 -0.07 0.00	26.99 0.03 0.00	34.40 0.31 0.00	34.50 0.14 -0.41	33.91 0.14 0.00	34.09 0.24 0.00	34.33 0.37 0.00	34.22 0.31 0.00	33.86 -0.07 0.00	34.10 0.07 0.00	34.21 0.14 0.00	34.55 0.27 -0.17	39.09 0.41 -1.38	47.09 0.54 -1.92	42.44 0.49 -0.99	39.43 0.46 -0.63	36.03 0.42 -0.35	34.33 0.37 0.00	30.90 0.21 0.00	30.21 0.45 0.00
NEG CENTRAL___STATE_STREET 24147	24.65 -0.17 0.00	23.74 -0.19 0.00	23.44 -0.17 0.00	23.08 -0.16 0.00	24.58 -0.05 0.00	26.97 0.00 0.00	34.30 0.20 0.00	34.47 0.14 -0.38	33.84 0.07 0.00	34.02 0.17 0.00	34.19 0.24 0.00	34.12 0.20 0.00	33.96 0.03 0.00	34.17 0.14 0.00	34.25 0.17 0.00	34.57 0.31 -0.16	38.95 0.37 -1.28	46.91 0.49 -1.78	42.37 0.49 -0.91	39.35 0.42 -0.59	35.97 0.39 -0.33	34.12 0.17 0.00	30.71 0.03 0.00	29.88 0.12 0.00

NEG MILLWOOD___DRP 24198	26.23 1.41 0.00	25.32 1.39 0.00	24.98 1.37 0.00	24.57 1.33 0.00	25.91 1.28 0.00	28.48 1.51 0.00	36.44 2.35 0.00	38.24 2.68 -1.61	36.48 2.70 0.00	36.63 2.78 0.00	36.63 2.68 0.00	36.50 2.58 0.00	36.31 2.38 0.00	36.72 2.69 0.00	36.87 2.79 0.00	37.64 2.87 -0.67	45.99 3.21 -5.49	56.36 4.11 -7.61	48.57 3.69 -3.92	44.08 3.22 -2.52	39.58 2.93 -1.40	36.67 2.72 0.00	32.65 1.96 0.00	31.16 1.40 0.00
NEG NORTH_FLCN_SEA 23793	25.14 0.32 0.00	24.29 0.36 0.00	23.98 0.38 0.00	23.69 0.44 0.00	24.95 0.32 0.00	26.94 -0.03 0.00	33.27 -0.82 0.00	33.48 -0.48 0.00	33.47 -0.30 0.00	33.85 0.00 0.00	34.29 0.34 0.00	34.43 0.51 0.00	34.57 0.64 0.00	34.58 0.54 0.00	34.66 0.58 0.00	34.59 0.48 0.00	37.78 0.48 0.00	45.04 0.40 0.00	41.62 0.66 0.00	38.88 0.54 0.00	35.75 0.49 0.00	34.67 0.71 0.00	31.33 0.64 0.00	31.04 1.28 0.00
NEG NORTH_KES_CHATEGAY 23792	24.94 0.12 0.00	24.10 0.17 0.00	23.77 0.17 0.00	23.46 0.21 0.00	24.70 0.07 0.00	26.70 -0.27 0.00	33.20 -0.89 0.00	33.41 -0.54 0.00	33.40 -0.37 0.00	33.75 -0.10 0.00	34.16 0.20 0.00	34.26 0.34 0.00	34.47 0.54 0.00	34.44 0.41 0.00	34.49 0.41 0.00	34.41 0.31 0.00	37.59 0.30 0.00	44.91 0.27 0.00	41.41 0.45 0.00	38.69 0.35 0.00	35.61 0.35 0.00	34.53 0.58 0.00	31.23 0.55 0.00	30.72 0.95 0.00
NEG NORTH___ALICE_FALLS 23915	25.19 0.37 0.00	24.34 0.41 0.00	24.01 0.40 0.00	23.71 0.46 0.00	24.97 0.34 0.00	26.99 0.03 0.00	33.51 -0.58 0.00	33.85 -0.10 0.00	33.84 0.07 0.00	34.22 0.37 0.00	34.67 0.71 0.00	34.77 0.85 0.00	34.91 0.98 0.00	34.92 0.88 0.00	34.96 0.89 0.00	34.93 0.82 0.00	38.19 0.90 0.00	45.62 0.98 0.00	42.15 1.19 0.00	39.30 0.96 0.00	36.17 0.92 0.00	35.07 1.12 0.00	31.60 0.92 0.00	31.22 1.46 0.00
NEG NORTH___LWR_SARANAC 23913	25.19 0.37 0.00	24.34 0.41 0.00	24.01 0.40 0.00	23.71 0.46 0.00	24.97 0.34 0.00	26.99 0.03 0.00	33.51 -0.58 0.00	33.85 -0.10 0.00	33.84 0.07 0.00	34.22 0.37 0.00	34.67 0.71 0.00	34.77 0.85 0.00	34.91 0.98 0.00	34.92 0.88 0.00	34.96 0.89 0.00	34.93 0.82 0.00	38.19 0.90 0.00	45.62 0.98 0.00	42.15 1.19 0.00	39.30 0.96 0.00	36.17 0.92 0.00	35.07 1.12 0.00	31.60 0.92 0.00	31.22 1.46 0.00
NEG NORTH___PLATTSBURG 23628	25.19 0.37 0.00	24.34 0.41 0.00	24.01 0.40 0.00	23.71 0.46 0.00	24.97 0.34 0.00	26.99 0.03 0.00	33.41 -0.68 0.00	33.85 -0.10 0.00	33.84 0.07 0.00	34.32 0.47 0.00	34.60 0.64 0.00	34.73 0.81 0.00	34.68 0.75 0.00	34.88 0.85 0.00	34.83 0.75 0.00	34.92 0.82 0.00	38.19 0.89 0.00	45.62 0.98 0.00	42.15 1.19 0.00	39.30 0.96 0.00	36.17 0.92 0.00	35.01 1.05 0.00	31.60 0.92 0.00	31.22 1.46 0.00
NEG WEST_LEA_LOCKPORT 23791	23.21 -1.61 0.00	22.26 -1.68 0.00	22.00 -1.61 0.00	21.60 -1.65 0.00	23.27 -1.35 0.00	25.59 -1.38 0.00	32.22 -1.88 0.00	31.68 -2.65 -0.37	31.24 -2.53 0.00	31.45 -2.40 0.00	31.88 -2.07 0.00	31.71 -2.20 0.00	31.59 -2.34 0.00	31.86 -2.18 0.00	31.97 -2.11 0.00	32.20 -2.08 -0.17	36.07 -2.50 -1.27	43.10 -3.30 -1.76	39.00 -2.87 -0.91	36.32 -2.61 -0.59	33.43 -2.19 -0.36	31.58 -2.38 0.00	28.75 -1.93 0.00	28.78 -0.98 0.00
NEG WEST___LANCASTR 23811	24.20 -0.62 0.00	23.17 -0.77 0.00	22.92 -0.68 0.00	22.53 -0.72 0.00	24.23 -0.39 0.00	26.70 -0.27 0.00	33.78 -0.31 0.00	31.61 -2.75 -0.41	33.10 -0.68 0.00	33.34 -0.51 0.00	33.75 -0.20 0.00	33.58 -0.34 0.00	33.39 -0.54 0.00	33.73 -0.31 0.00	33.81 -0.27 0.00	31.87 -2.42 -0.19	35.95 -2.72 -1.38	43.38 -3.17 -1.91	39.00 -2.95 -0.99	36.29 -2.68 -0.64	33.17 -2.47 -0.39	33.44 -0.51 0.00	30.37 -0.31 0.00	30.21 0.45 0.00
NEG_PENN_ALLEGHNY 23528	24.89 0.07 0.00	23.96 0.02 0.00	23.65 0.05 0.00	23.29 0.05 0.00	24.78 0.15 0.00	27.21 0.24 0.00	34.67 0.58 0.00	34.86 0.20 -0.70	34.15 0.37 0.00	34.26 0.41 0.00	34.53 0.58 0.00	34.43 0.51 0.00	34.44 0.51 0.00	34.58 0.54 0.00	34.72 0.65 0.00	34.88 0.48 -0.29	39.42 0.48 -1.64	47.54 0.62 -2.28	42.67 0.53 -1.17	39.59 0.50 -0.75	36.13 0.46 -0.42	34.43 0.48 0.00	30.99 0.31 0.00	30.12 0.36 0.00
NEG___GEN_MONROE 24207	23.78 -1.04 0.00	22.83 -1.10 0.00	22.61 -0.99 0.00	22.20 -1.05 0.00	23.86 -0.76 0.00	26.16 -0.81 0.00	33.07 -1.02 0.00	33.24 -1.09 -0.38	32.46 -1.32 0.00	32.63 -1.22 0.00	32.83 -1.12 0.00	32.73 -1.19 0.00	32.61 -1.32 0.00	32.74 -1.29 0.00	32.95 -1.12 0.00	33.45 -0.82 -0.16	37.61 -0.97 -1.28	45.21 -1.21 -1.77	40.93 -0.94 -0.91	37.97 -0.96 -0.59	34.70 -0.88 -0.33	32.49 -1.46 0.00	29.55 -1.14 0.00	29.17 -0.60 0.00
NEPA___ENERGY 23901	23.83 -0.99 0.00	22.81 -1.12 0.00	22.57 -1.04 0.00	22.20 -1.05 0.00	23.86 -0.76 0.00	26.26 -0.70 0.00	33.27 -0.82 0.00	32.37 -2.00 -0.42	32.39 -1.38 0.00	32.63 -1.22 0.00	33.04 -0.92 0.00	32.87 -1.05 0.00	32.67 -1.26 0.00	32.98 -1.06 0.00	33.06 -1.02 0.00	32.66 -1.64 -0.19	36.85 -1.86 -1.42	44.29 -2.32 -1.97	39.73 -2.25 -1.02	37.04 -1.96 -0.66	33.99 -1.66 -0.39	32.70 -1.26 0.00	29.70 -0.98 0.00	29.50 -0.27 0.00
NEVERSINK___HYD 23608	25.89 1.07 0.00	24.96 1.03 0.00	24.57 0.97 0.00	24.18 0.93 0.00	25.56 0.94 0.00	28.05 1.08 0.00	36.10 2.01 0.00	37.52 2.11 -1.46	35.73 1.96 0.00	35.68 1.83 0.00	35.89 1.93 0.00	35.82 1.90 0.00	35.90 1.97 0.00	36.01 1.97 0.00	36.29 2.21 0.00	36.96 2.25 -0.61	44.36 2.57 -4.50	54.17 3.30 -6.23	47.12 2.95 -3.21	43.04 2.64 -2.06	38.76 2.36 -1.14	36.23 2.28 0.00	32.31 1.63 0.00	30.89 1.13 0.00
NEWKRMKL_115KV_TB1 55635	25.81 0.99 0.00	24.96 1.03 0.00	24.60 0.99 0.00	24.20 0.95 0.00	25.56 0.94 0.00	27.96 1.00 0.00	35.42 1.33 0.00	37.14 1.19 -2.00	34.89 1.11 0.00	34.97 1.12 0.00	35.04 1.09 0.00	34.97 1.05 0.00	34.85 0.92 0.00	35.22 1.19 0.00	35.24 1.16 0.00	36.17 1.23 -0.83	45.45 1.31 -6.85	55.73 1.61 -9.49	47.28 1.43 -4.88	42.82 1.34 -3.14	38.27 1.27 -1.74	34.97 1.02 0.00	31.39 0.71 0.00	30.24 0.48 0.00
NEWTON___FALLS_HYD 23847	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.06 -0.19 0.00	24.43 -0.20 0.00	26.70 -0.27 0.00	33.34 -0.75 0.00	33.43 -0.61 -0.09	33.17 -0.61 0.00	33.24 -0.61 0.00	33.51 -0.44 0.00	33.48 -0.44 0.00	33.56 -0.37 0.00	33.49 -0.54 0.00	33.60 -0.48 0.00	33.50 -0.65 -0.04	36.87 -0.75 -0.32	44.33 -0.76 -0.45	40.46 -0.74 -0.23	37.95 -0.54 -0.15	34.84 -0.49 -0.08	33.75 -0.20 0.00	30.56 -0.12 0.00	29.82 0.06 0.00
NGRID_A1_DSASP 323792	22.88 -1.94 0.00	21.88 -2.06 0.00	21.69 -1.91 0.00	21.32 -1.93 0.00	22.90 -1.72 0.00	25.19 -1.78 0.00	31.74 -2.35 0.00	30.99 -3.33 -0.37	30.40 -3.38 0.00	30.63 -3.22 0.00	31.03 -2.92 0.00	30.87 -3.05 0.00	30.78 -3.15 0.00	31.04 -3.00 0.00	31.15 -2.93 0.00	31.48 -2.80 -0.17	34.51 -3.36 -0.57	41.01 -4.42 -0.79	37.57 -3.81 -0.41	35.16 -3.45 -0.27	32.52 -2.93 -0.19	30.69 -3.26 0.00	27.98 -2.70 0.00	28.10 -1.67 0.00

NGRID_A2_DSASP 323793	22.88 -1.94 0.00	21.88 -2.06 0.00	21.69 -1.91 0.00	21.32 -1.93 0.00	22.90 -1.72 0.00	25.19 -1.78 0.00	31.74 -2.35 0.00	30.99 -3.33 -0.37	30.40 -3.38 0.00	30.63 -3.22 0.00	31.03 -2.92 0.00	30.87 -3.05 0.00	30.78 -3.15 0.00	31.04 -3.00 0.00	31.15 -2.93 0.00	31.48 -2.80 -0.17	34.51 -3.36 -0.57	41.01 -4.42 -0.79	37.57 -3.81 -0.41	35.16 -3.45 -0.27	32.52 -2.93 -0.19	30.69 -3.26 0.00	27.98 -2.70 0.00	28.10 -1.67 0.00
NGRID_A4_DSASP 323807	22.88 -1.94 0.00	21.88 -2.06 0.00	21.69 -1.91 0.00	21.32 -1.93 0.00	22.90 -1.72 0.00	25.19 -1.78 0.00	31.74 -2.35 0.00	30.99 -3.33 -0.37	30.40 -3.38 0.00	30.63 -3.22 0.00	31.03 -2.92 0.00	30.87 -3.05 0.00	30.78 -3.15 0.00	31.04 -3.00 0.00	31.15 -2.93 0.00	31.48 -2.80 -0.17	34.51 -3.36 -0.57	41.01 -4.42 -0.79	37.57 -3.81 -0.41	35.16 -3.45 -0.27	32.52 -2.93 -0.19	30.69 -3.26 0.00	27.98 -2.70 0.00	28.10 -1.67 0.00
NIAGARA_115E_LBMP 323715	22.83 -1.99 0.00	21.83 -2.11 0.00	21.65 -1.96 0.00	21.27 -1.98 0.00	22.88 -1.75 0.00	25.19 -1.78 0.00	31.88 -2.22 0.00	31.07 -3.26 -0.37	30.56 -3.21 0.00	30.80 -3.05 0.00	31.20 -2.75 0.00	31.04 -2.88 0.00	30.94 -2.99 0.00	31.21 -2.82 0.00	31.32 -2.76 0.00	31.55 -2.73 -0.17	34.64 -3.24 -0.59	41.22 -4.24 -0.82	37.62 -3.77 -0.43	35.20 -3.41 -0.28	32.63 -2.82 -0.19	30.86 -3.09 0.00	28.14 -2.55 0.00	28.21 -1.55 0.00
NIAGARA_115W_LBMP 323714	22.83 -1.99 0.00	21.83 -2.11 0.00	21.65 -1.96 0.00	21.27 -1.98 0.00	22.85 -1.77 0.00	25.11 -1.86 0.00	31.64 -2.45 0.00	30.92 -3.39 -0.36	30.33 -3.45 0.00	30.54 -3.32 0.00	30.96 -2.99 0.00	30.80 -3.12 0.00	30.71 -3.22 0.00	30.94 -3.10 0.00	31.05 -3.03 0.00	31.42 -2.86 -0.17	34.40 -3.47 -0.57	40.92 -4.51 -0.79	37.48 -3.89 -0.41	35.04 -3.56 -0.27	32.45 -3.00 -0.19	30.59 -3.36 0.00	27.92 -2.76 0.00	28.01 -1.76 0.00
NIAGARA_230_LBMP 323716	23.06 -1.76 0.00	22.07 -1.87 0.00	21.88 -1.72 0.00	21.50 -1.74 0.00	23.10 -1.53 0.00	25.40 -1.56 0.00	32.15 -1.94 0.00	31.39 -2.92 -0.36	30.87 -2.90 0.00	31.08 -2.78 0.00	31.51 -2.44 0.00	31.31 -2.61 0.00	31.21 -2.72 0.00	31.48 -2.55 0.00	31.59 -2.49 0.00	31.89 -2.39 -0.17	35.00 -2.84 -0.54	41.59 -3.79 -0.75	38.04 -3.32 -0.39	35.60 -2.99 -0.25	32.94 -2.50 -0.19	31.13 -2.82 0.00	28.38 -2.30 0.00	28.45 -1.31 0.00
NIAGARA__115KV_198_GIBSON 55903	22.83 -1.99 0.00	21.71 -2.23 0.00	21.65 -1.96 0.00	21.22 -2.02 0.00	22.85 -1.77 0.00	25.05 -1.91 0.00	31.36 -2.73 0.00	30.92 -3.40 -0.36	30.30 -3.48 0.00	30.53 -3.32 0.00	30.93 -3.02 0.00	30.80 -3.12 0.00	30.67 -3.26 0.00	30.90 -3.13 0.00	31.01 -3.07 0.00	31.42 -2.87 -0.18	35.07 -3.47 -1.24	41.85 -4.51 -1.72	37.96 -3.89 -0.89	35.39 -3.53 -0.57	32.59 -3.03 -0.36	30.63 -3.33 0.00	27.89 -2.79 0.00	28.01 -1.76 0.00
NIAGARA____ 23760	23.06 -1.76 0.00	22.07 -1.87 0.00	21.88 -1.72 0.00	21.50 -1.74 0.00	23.10 -1.53 0.00	25.40 -1.56 0.00	32.15 -1.94 0.00	31.40 -2.92 -0.36	30.87 -2.90 0.00	31.08 -2.78 0.00	31.51 -2.44 0.00	31.31 -2.61 0.00	31.21 -2.72 0.00	31.48 -2.55 0.00	31.59 -2.49 0.00	31.89 -2.39 -0.17	35.02 -2.84 -0.57	41.62 -3.79 -0.78	38.05 -3.32 -0.41	35.61 -2.99 -0.26	32.94 -2.50 -0.19	31.13 -2.82 0.00	28.38 -2.30 0.00	28.45 -1.31 0.00
NINE_MILE_1 23575	24.00 -0.82 0.00	23.14 -0.79 0.00	22.83 -0.78 0.00	22.50 -0.74 0.00	23.86 -0.76 0.00	26.18 -0.78 0.00	33.14 -0.95 0.00	33.01 -1.19 -0.25	32.49 -1.28 0.00	32.60 -1.25 0.00	32.76 -1.19 0.00	32.73 -1.19 0.00	32.71 -1.22 0.00	32.84 -1.19 0.00	32.92 -1.16 0.00	33.12 -1.09 -0.10	36.39 -1.23 -0.32	43.61 -1.47 -0.45	39.84 -1.35 -0.23	37.22 -1.26 -0.15	34.17 -1.16 -0.08	32.70 -1.26 0.00	29.55 -1.13 0.00	28.78 -0.98 0.00
NINE_MILE_2 23744	24.00 -0.82 0.00	23.14 -0.79 0.00	22.83 -0.78 0.00	22.50 -0.74 0.00	23.86 -0.76 0.00	26.18 -0.78 0.00	33.14 -0.95 0.00	33.01 -1.19 -0.25	32.49 -1.28 0.00	32.60 -1.25 0.00	32.76 -1.19 0.00	32.73 -1.19 0.00	32.74 -1.19 0.00	32.84 -1.19 0.00	32.92 -1.16 0.00	33.12 -1.09 -0.10	36.39 -1.23 -0.32	43.61 -1.47 -0.45	39.84 -1.35 -0.23	37.22 -1.26 -0.15	34.17 -1.16 -0.08	32.70 -1.26 0.00	29.55 -1.13 0.00	28.78 -0.98 0.00
NM_CAPITAL____DRP 24208	25.86 1.04 0.00	24.99 1.05 0.00	24.62 1.02 0.00	24.22 0.98 0.00	25.59 0.96 0.00	28.02 1.05 0.00	35.45 1.36 0.00	37.24 1.29 -2.00	34.99 1.22 0.00	35.07 1.22 0.00	35.14 1.19 0.00	35.04 1.12 0.00	34.95 1.02 0.00	35.33 1.29 0.00	35.30 1.23 0.00	36.27 1.33 -0.83	45.54 1.42 -6.83	55.80 1.70 -9.47	47.35 1.52 -4.87	42.93 1.46 -3.13	38.33 1.34 -1.74	35.07 1.12 0.00	31.48 0.80 0.00	30.33 0.57 0.00
NM_CENTRAL____DRP 24181	24.45 -0.37 0.00	23.55 -0.38 0.00	23.25 -0.35 0.00	22.90 -0.35 0.00	24.33 -0.30 0.00	26.67 -0.30 0.00	33.78 -0.31 0.00	33.78 -0.48 -0.31	33.23 -0.54 0.00	33.38 -0.47 0.00	33.55 -0.41 0.00	33.48 -0.44 0.00	33.42 -0.51 0.00	33.63 -0.41 0.00	33.67 -0.41 0.00	33.93 -0.31 -0.13	37.97 -0.37 -1.05	45.64 -0.45 -1.45	41.30 -0.41 -0.75	38.44 -0.38 -0.48	35.13 -0.39 -0.27	33.44 -0.51 0.00	30.19 -0.49 0.00	29.44 -0.33 0.00
NM_FRONTIER____DRP 24179	22.83 -1.99 0.00	21.71 -2.23 0.00	21.65 -1.96 0.00	21.22 -2.02 0.00	22.85 -1.77 0.00	25.05 -1.91 0.00	31.36 -2.73 0.00	30.92 -3.40 -0.36	30.30 -3.48 0.00	30.53 -3.32 0.00	30.93 -3.02 0.00	30.80 -3.12 0.00	30.67 -3.26 0.00	30.90 -3.13 0.00	31.01 -3.07 0.00	31.42 -2.87 -0.18	35.07 -3.47 -1.24	41.85 -4.51 -1.72	37.96 -3.89 -0.89	35.39 -3.53 -0.57	32.59 -3.03 -0.36	30.63 -3.33 0.00	27.89 -2.79 0.00	28.01 -1.76 0.00
NM_ST_REGIS____HYD 24053	24.89 0.07 0.00	24.01 0.07 0.00	23.70 0.09 0.00	23.39 0.14 0.00	24.70 0.07 0.00	26.89 -0.08 0.00	33.41 -0.68 0.00	33.56 -0.44 -0.04	33.40 -0.37 0.00	33.58 -0.27 0.00	33.99 0.03 0.00	33.99 0.07 0.00	34.17 0.24 0.00	34.03 0.00 0.00	34.11 0.03 0.00	33.79 -0.34 -0.02	36.90 -0.56 -0.16	44.24 -0.62 -0.22	40.59 -0.49 -0.12	37.92 -0.50 -0.07	34.94 -0.35 -0.04	34.12 0.17 0.00	30.99 0.31 0.00	30.39 0.63 0.00
NORTHPORT____1 23551	32.64 2.09 -5.74	26.62 2.03 -0.66	25.58 1.98 0.00	25.10 1.86 0.00	27.15 1.99 -0.53	30.99 2.29 -1.74	39.23 3.65 -1.49	40.40 3.60 -2.85	39.28 3.65 -1.85	39.38 3.42 -2.11	38.97 3.56 -1.45	38.96 3.70 -1.34	39.10 3.83 -1.34	39.49 3.84 -1.61	40.32 4.16 -2.08	40.76 4.02 -2.63	47.80 3.91 -6.59	58.55 4.87 -9.04	51.42 4.43 -6.04	49.10 3.95 -6.81	44.66 3.74 -5.67	42.00 3.80 -4.25	35.49 3.01 -1.80	33.86 2.41 -1.69
NORTHPORT____2 23552	32.64 2.09 -5.74	26.62 2.03 -0.66	25.58 1.98 0.00	25.10 1.86 0.00	27.15 1.99 -0.53	30.99 2.29 -1.74	39.23 3.65 -1.49	40.40 3.60 -2.85	39.28 3.65 -1.85	39.38 3.42 -2.11	38.97 3.56 -1.45	38.96 3.70 -1.34	39.10 3.83 -1.34	39.49 3.84 -1.61	40.32 4.16 -2.08	40.76 4.02 -2.63	47.80 3.91 -6.59	58.55 4.87 -9.04	51.42 4.43 -6.04	49.10 3.95 -6.81	44.66 3.74 -5.67	42.00 3.80 -4.25	35.49 3.01 -1.80	33.86 2.41 -1.69

NORTHPORT___3 23553	32.30 1.94 -5.54	26.44 1.87 -0.63	25.42 1.82 0.01	24.96 1.72 0.01	26.99 1.85 -0.51	30.75 2.10 -1.68	38.94 3.38 -1.48	40.26 3.46 -2.84	39.16 3.55 -1.84	39.33 3.38 -2.09	38.72 3.33 -1.44	38.71 3.46 -1.33	38.85 3.59 -1.33	39.24 3.61 -1.60	40.03 3.88 -2.07	40.45 3.72 -2.62	47.72 3.84 -6.58	58.45 4.78 -9.04	51.29 4.30 -6.02	49.00 3.87 -6.79	44.50 3.60 -5.65	41.71 3.53 -4.23	35.20 2.73 -1.78	33.64 2.20 -1.67
NORTHPORT___4 23650	32.30 1.94 -5.54	26.44 1.87 -0.63	25.42 1.82 0.01	24.96 1.72 0.01	26.99 1.85 -0.51	30.75 2.10 -1.68	38.94 3.38 -1.48	40.26 3.46 -2.84	39.16 3.55 -1.84	39.33 3.38 -2.09	38.72 3.33 -1.44	38.71 3.46 -1.33	38.85 3.59 -1.33	39.24 3.61 -1.60	40.03 3.88 -2.07	40.45 3.72 -2.62	47.72 3.84 -6.58	58.45 4.78 -9.04	51.29 4.30 -6.02	49.00 3.87 -6.79	44.50 3.60 -5.65	41.71 3.53 -4.23	35.20 2.73 -1.78	33.64 2.20 -1.67
NORTHPORT___IC 23718	32.64 2.09 -5.74	26.62 2.03 -0.66	25.58 1.98 0.00	25.10 1.86 0.00	27.15 1.99 -0.53	30.99 2.29 -1.74	39.23 3.65 -1.49	40.40 3.60 -2.85	39.28 3.65 -1.85	39.38 3.42 -2.11	38.97 3.56 -1.45	38.96 3.70 -1.34	39.10 3.83 -1.34	39.49 3.84 -1.61	40.32 4.16 -2.08	40.76 4.02 -2.63	47.80 3.91 -6.59	58.55 4.87 -9.04	51.42 4.43 -6.04	49.10 3.95 -6.81	44.66 3.74 -5.67	42.00 3.80 -4.25	35.49 3.01 -1.80	33.86 2.41 -1.69
NORTH___COUNTRY_ESR 323785	24.82 0.00 0.00	23.98 0.05 0.00	23.68 0.07 0.00	23.36 0.12 0.00	24.60 -0.02 0.00	26.59 -0.38 0.00	32.93 -1.16 0.00	33.27 -0.68 0.00	33.30 -0.47 0.00	33.72 -0.13 0.00	33.99 0.03 0.00	34.12 0.20 0.00	34.10 0.17 0.00	34.27 0.24 0.00	34.21 0.14 0.00	34.28 0.17 0.00	37.44 0.15 0.00	44.68 0.04 0.00	41.21 0.25 0.00	38.49 0.15 0.00	35.43 0.18 0.00	34.29 0.34 0.00	31.11 0.43 0.00	30.60 0.83 0.00
NPX_GEN_1385_PROXY 323591	32.61 2.06 -5.74	26.70 2.11 -0.66	25.65 2.05 0.00	25.10 1.86 0.00	27.15 1.99 -0.53	30.99 2.29 -1.74	39.23 3.65 -1.49	40.43 3.63 -2.85	39.28 3.65 -1.85	39.38 3.42 -2.11	38.97 3.56 -1.45	39.02 3.76 -1.34	39.17 3.90 -1.34	39.56 3.91 -1.61	40.39 4.22 -2.08	40.83 4.09 -2.63	47.80 3.91 -6.59	58.37 4.69 -9.04	51.42 4.43 -6.04	48.91 3.76 -6.81	44.63 3.70 -5.67	41.80 3.60 -4.25	35.49 3.01 -1.80	33.83 2.38 -1.69
NPX_GEN_CSC 323557	34.24 2.58 -6.84	27.16 2.44 -0.78	25.99 2.38 0.00	25.52 2.28 0.00	27.72 2.46 -0.63	31.89 2.86 -2.07	40.36 4.50 -1.77	41.59 4.55 -3.09	40.44 4.46 -2.20	40.52 4.16 -2.51	39.92 4.24 -1.73	39.82 4.31 -1.60	39.96 4.44 -1.59	40.44 4.49 -1.92	41.43 4.87 -2.48	41.95 4.91 -2.93	49.40 5.22 -6.89	60.65 6.61 -9.41	53.43 5.98 -6.48	51.17 5.44 -7.39	46.29 4.97 -6.06	43.38 4.89 -4.53	36.68 3.87 -2.13	34.86 3.10 -2.01
NSINS_S_GLNS_FALLS 23858	26.68 1.86 0.00	25.73 1.80 0.00	25.35 1.75 0.00	24.97 1.72 0.00	26.40 1.77 0.00	29.04 2.08 0.00	36.20 2.11 0.00	38.17 2.17 -2.05	35.87 2.09 0.00	35.95 2.10 0.00	36.09 2.14 0.00	35.72 1.80 0.00	35.56 1.63 0.00	35.84 1.80 0.00	35.75 1.67 0.00	36.66 1.71 -0.85	46.28 1.98 -7.01	57.07 2.72 -9.71	48.42 2.46 -5.00	43.70 2.15 -3.21	38.98 1.94 -1.78	35.99 2.04 0.00	32.86 2.18 0.00	31.82 2.05 0.00
NUCOR_STEEL___DRP 24197	24.67 -0.15 0.00	23.77 -0.17 0.00	23.44 -0.17 0.00	23.08 -0.16 0.00	24.58 -0.05 0.00	26.97 0.00 0.00	34.23 0.14 0.00	34.36 0.03 -0.37	33.74 -0.03 0.00	33.92 0.07 0.00	34.09 0.14 0.00	34.02 0.10 0.00	33.90 -0.03 0.00	34.10 0.07 0.00	34.21 0.14 0.00	34.53 0.27 -0.15	38.88 0.34 -1.25	46.78 0.40 -1.74	42.23 0.37 -0.89	39.22 0.31 -0.57	35.86 0.28 -0.32	34.02 0.07 0.00	30.65 -0.03 0.00	29.85 0.09 0.00
NUMBER_THREE_WT_PWR 323818	24.84 0.02 0.00	23.89 -0.05 0.00	23.61 0.00 0.00	23.32 0.07 0.00	24.70 0.07 0.00	27.13 0.16 0.00	33.92 -0.17 0.00	33.84 -0.24 -0.12	33.71 -0.07 0.00	33.82 -0.03 0.00	33.95 0.00 0.00	33.88 -0.03 0.00	33.90 -0.03 0.00	34.03 0.00 0.00	34.15 0.07 0.00	34.16 0.00 -0.05	37.61 0.11 -0.21	45.24 0.31 -0.29	41.27 0.16 -0.15	38.97 0.54 -0.09	35.69 0.39 -0.05	34.33 0.37 0.00	30.93 0.24 0.00	30.09 0.33 0.00
NYISO_LBMP_REFERENCE 24008	24.82 0.00 0.00	23.93 0.00 0.00	23.61 0.00 0.00	23.25 0.00 0.00	24.63 0.00 0.00	26.97 0.00 0.00	34.09 0.00 0.00	33.95 0.00 0.00	33.77 0.00 0.00	33.85 0.00 0.00	33.95 0.00 0.00	33.92 0.00 0.00	33.93 0.00 0.00	34.03 0.00 0.00	34.08 0.00 0.00	34.11 0.00 0.00	37.29 0.00 0.00	44.64 0.00 0.00	40.96 0.00 0.00	38.34 0.00 0.00	35.25 0.00 0.00	33.95 0.00 0.00	30.68 0.00 0.00	29.76 0.00 0.00
NYPA_BRENTWD____GT 24164	35.32 2.33 -8.17	27.12 2.25 -0.94	25.77 2.17 0.00	25.31 2.07 0.00	27.63 2.24 -0.76	32.00 2.56 -2.47	40.25 4.05 -2.11	41.40 4.07 -3.37	40.49 4.08 -2.63	40.66 3.82 -2.99	39.95 3.94 -2.06	39.86 4.03 -1.90	40.00 4.17 -1.90	40.54 4.22 -2.28	41.60 4.57 -2.96	41.86 4.47 -3.29	49.13 4.59 -7.25	60.19 5.72 -9.84	53.19 5.20 -7.02	51.10 4.68 -8.09	46.12 4.33 -6.54	43.14 4.31 -4.88	36.63 3.41 -2.54	34.92 2.77 -2.39
NYPA_GOWANUS____GT5 24156	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NYPA_GOWANUS____GT6 24157	26.36 1.54 0.00	25.39 1.46 0.00	25.05 1.44 0.00	24.59 1.35 0.00	25.98 1.35 0.00	28.42 1.46 0.00	36.68 2.59 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.63 2.78 0.00	36.90 2.95 0.00	36.80 2.88 0.00	36.95 3.02 0.00	37.06 3.03 0.00	37.35 3.27 0.00	37.80 3.03 -0.66	45.60 3.36 -4.94	55.64 4.15 -6.85	48.25 3.77 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	36.97 3.02 0.00	32.95 2.27 0.00	31.40 1.64 0.00
NYPA_HARLEM__RVR__GT1 24160	26.28 1.46 0.00	25.30 1.36 0.00	24.95 1.34 0.00	24.48 1.23 0.00	25.88 1.26 0.00	28.18 1.21 0.00	36.30 2.21 0.01	38.12 2.58 -1.59	36.20 2.43 0.01	36.19 2.33 0.00	36.46 2.51 0.01	36.39 2.47 0.00	36.54 2.61 0.00	36.65 2.62 0.00	36.94 2.86 0.00	37.39 2.63 -0.65	45.03 2.80 -4.94	54.96 3.48 -6.84	47.68 3.20 -3.52	43.43 2.84 -2.26	38.97 2.47 -1.25	36.63 2.68 0.00	32.77 2.09 0.00	31.19 1.43 0.00
NYPA_HARLEM__RVR__GT2 24161	26.28 1.46 0.00	25.30 1.36 0.00	24.95 1.34 0.00	24.48 1.23 0.00	25.88 1.26 0.00	28.18 1.21 0.00	36.30 2.21 0.01	38.12 2.58 -1.59	36.20 2.43 0.01	36.19 2.33 0.00	36.46 2.51 0.01	36.39 2.47 0.00	36.54 2.61 0.00	36.65 2.62 0.00	36.94 2.86 0.00	37.39 2.63 -0.65	45.03 2.80 -4.94	54.96 3.48 -6.84	47.68 3.20 -3.52	43.43 2.84 -2.26	38.97 2.47 -1.25	36.63 2.68 0.00	32.77 2.09 0.00	31.19 1.43 0.00

NYPA_KENT____GT 24152	26.31 1.49 0.00	25.32 1.39 0.00	24.97 1.37 0.00	24.55 1.30 0.00	25.93 1.30 0.00	28.39 1.43 0.00	36.65 2.56 0.00	38.40 2.85 -1.59	36.58 2.80 0.00	36.59 2.74 0.00	36.87 2.92 0.00	36.77 2.85 0.00	36.92 2.99 0.00	37.03 3.00 0.00	37.28 3.20 0.00	37.77 3.00 -0.66	45.52 3.28 -4.94	55.51 4.02 -6.85	48.18 3.69 -3.53	43.86 3.26 -2.26	39.37 2.85 -1.26	36.90 2.95 0.00	32.89 2.21 0.00	31.34 1.58 0.00
NYPA_POUCH1____GT 24155	26.38 1.56 0.00	25.42 1.48 0.00	25.05 1.44 0.00	24.62 1.37 0.00	26.01 1.38 0.00	28.45 1.48 0.00	36.72 2.63 0.00	38.43 2.88 -1.59	36.61 2.84 0.00	36.59 2.74 0.00	36.87 2.92 0.00	36.77 2.85 0.00	36.88 2.95 0.00	37.03 3.00 0.00	37.32 3.24 0.00	37.80 3.03 -0.66	45.56 3.32 -4.94	55.64 4.15 -6.85	48.30 3.81 -3.53	43.98 3.37 -2.26	39.44 2.92 -1.26	37.01 3.06 0.00	32.98 2.30 0.00	31.43 1.67 0.00
NYPA_VERNON____GT2 24162	26.23 1.41 0.00	25.27 1.34 0.00	24.93 1.32 0.00	24.50 1.25 0.00	25.88 1.26 0.00	28.34 1.37 0.00	36.61 2.52 0.00	38.36 2.82 -1.59	36.54 2.77 0.00	36.52 2.67 0.00	36.84 2.88 0.00	36.73 2.81 0.00	36.85 2.92 0.00	36.99 2.96 0.00	37.25 3.17 0.00	37.73 2.97 -0.66	45.41 3.17 -4.94	55.42 3.93 -6.85	48.05 3.56 -3.53	43.75 3.14 -2.26	39.33 2.82 -1.26	36.84 2.88 0.00	32.83 2.15 0.00	31.25 1.49 0.00
NYPA_VERNON____GT3 24163	26.23 1.41 0.00	25.27 1.34 0.00	24.93 1.32 0.00	24.50 1.25 0.00	25.88 1.26 0.00	28.34 1.37 0.00	36.61 2.52 0.00	38.36 2.82 -1.59	36.54 2.77 0.00	36.52 2.67 0.00	36.84 2.88 0.00	36.73 2.81 0.00	36.85 2.92 0.00	36.99 2.96 0.00	37.25 3.17 0.00	37.73 2.97 -0.66	45.41 3.17 -4.94	55.42 3.93 -6.85	48.05 3.56 -3.53	43.75 3.14 -2.26	39.33 2.82 -1.26	36.84 2.88 0.00	32.83 2.15 0.00	31.25 1.49 0.00
NYPA____ASTORIA_CC1 323568	26.21 1.39 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.31 1.35 0.00	36.55 2.46 0.00	38.29 2.75 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.78 2.85 0.00	36.93 2.89 0.00	37.18 3.10 0.00	37.66 2.90 -0.66	45.33 3.09 -4.94	55.28 3.79 -6.85	47.93 3.44 -3.53	43.67 3.07 -2.26	39.23 2.71 -1.26	36.77 2.82 0.00	32.80 2.12 0.00	31.22 1.46 0.00
NYPA____ASTORIA_CC2 323569	26.21 1.39 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.31 1.35 0.00	36.55 2.46 0.00	38.29 2.75 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.78 2.85 0.00	36.93 2.89 0.00	37.18 3.10 0.00	37.66 2.90 -0.66	45.33 3.09 -4.94	55.28 3.79 -6.85	47.93 3.44 -3.53	43.67 3.07 -2.26	39.23 2.71 -1.26	36.77 2.82 0.00	32.80 2.12 0.00	31.22 1.46 0.00
NYPA____HOLTSVILL 23794	33.83 2.28 -6.72	26.88 2.18 -0.77	25.73 2.13 0.00	25.24 2.00 0.00	27.42 2.17 -0.62	31.51 2.51 -2.04	39.82 3.99 -1.74	41.02 4.00 -3.06	39.96 4.02 -2.17	40.07 3.76 -2.47	39.49 3.84 -1.70	39.42 3.93 -1.57	39.56 4.07 -1.56	40.00 4.08 -1.88	40.95 4.43 -2.44	41.37 4.37 -2.90	48.66 4.51 -6.86	59.68 5.67 -9.37	52.52 5.12 -6.44	50.30 4.64 -7.33	45.54 4.26 -6.02	42.70 4.24 -4.50	36.13 3.34 -2.10	34.42 2.68 -1.97
NYPA____HELLGATE_GT1 24158	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.12 1.16 0.00	36.27 2.18 0.01	38.09 2.55 -1.59	36.13 2.36 0.01	36.15 2.30 0.00	36.42 2.48 0.01	36.33 2.41 0.00	36.48 2.55 0.00	36.62 2.59 0.00	36.87 2.79 0.00	37.35 2.59 -0.65	45.03 2.80 -4.94	54.92 3.44 -6.84	47.63 3.15 -3.52	43.39 2.80 -2.26	38.90 2.40 -1.25	36.60 2.65 0.00	32.74 2.06 0.00	31.16 1.40 0.00
NYPA____HELLGATE_GT2 24159	26.28 1.46 0.00	25.30 1.36 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.12 1.16 0.00	36.27 2.18 0.01	38.09 2.55 -1.59	36.13 2.36 0.01	36.15 2.30 0.00	36.42 2.48 0.01	36.33 2.41 0.00	36.48 2.55 0.00	36.62 2.59 0.00	36.87 2.79 0.00	37.35 2.59 -0.65	45.03 2.80 -4.94	54.92 3.44 -6.84	47.63 3.15 -3.52	43.39 2.80 -2.26	38.90 2.40 -1.25	36.60 2.65 0.00	32.74 2.06 0.00	31.16 1.40 0.00
NYS_BARGE____HYD 23848	23.18 -1.64 0.00	22.19 -1.75 0.00	22.00 -1.61 0.00	21.62 -1.63 0.00	23.27 -1.35 0.00	25.65 -1.32 0.00	32.52 -1.57 0.00	31.71 -2.61 -0.37	31.24 -2.53 0.00	31.48 -2.37 0.00	31.92 -2.04 0.00	31.71 -2.20 0.00	31.62 -2.31 0.00	31.92 -2.11 0.00	32.03 -2.04 0.00	32.23 -2.05 -0.17	35.43 -2.46 -0.60	42.21 -3.26 -0.83	38.52 -2.87 -0.43	36.01 -2.61 -0.28	33.33 -2.11 -0.19	31.57 -2.38 0.00	28.75 -1.93 0.00	28.78 -0.98 0.00
OAK ORCHARD____HYD 24046	23.75 -1.07 0.00	22.81 -1.12 0.00	22.59 -1.01 0.00	22.22 -1.02 0.00	23.79 -0.84 0.00	26.18 -0.78 0.00	33.27 -0.82 0.00	33.38 -0.95 -0.38	32.49 -1.28 0.00	32.73 -1.12 0.00	33.07 -0.88 0.00	32.93 -0.98 0.00	32.88 -1.05 0.00	33.08 -0.95 0.00	33.19 -0.89 0.00	33.78 -0.48 -0.15	37.35 -0.56 -0.61	44.64 -0.85 -0.85	40.70 -0.70 -0.44	37.93 -0.69 -0.28	34.88 -0.53 -0.16	32.76 -1.19 0.00	29.67 -1.01 0.00	29.26 -0.51 0.00
OAKDALE__35_KV_LOAD 356122	24.87 0.05 0.00	23.93 0.00 0.00	23.63 0.02 0.00	23.27 0.02 0.00	24.75 0.12 0.00	27.15 0.19 0.00	34.50 0.41 0.00	34.79 0.14 -0.70	34.04 0.27 0.00	34.22 0.37 0.00	34.39 0.44 0.00	34.29 0.37 0.00	34.17 0.24 0.00	34.44 0.41 0.00	34.52 0.44 0.00	34.78 0.38 -0.29	40.04 0.37 -2.37	48.37 0.45 -3.29	43.02 0.37 -1.69	39.81 0.38 -1.09	36.22 0.35 -0.61	34.29 0.34 0.00	30.90 0.21 0.00	30.06 0.30 0.00
OCC_CHEM____DRP 24175	22.88 -1.94 0.00	21.76 -2.18 0.00	21.69 -1.91 0.00	21.27 -1.98 0.00	22.90 -1.72 0.00	25.13 -1.83 0.00	31.43 -2.66 0.00	30.99 -3.33 -0.37	30.40 -3.38 0.00	30.60 -3.25 0.00	31.00 -2.95 0.00	30.87 -3.05 0.00	30.77 -3.16 0.00	31.00 -3.03 0.00	31.11 -2.96 0.00	31.49 -2.80 -0.18	35.19 -3.36 -1.25	41.95 -4.42 -1.73	38.05 -3.81 -0.89	35.50 -3.41 -0.58	32.69 -2.93 -0.36	30.69 -3.26 0.00	27.98 -2.70 0.00	28.07 -1.70 0.00
OH_GEN_PROXY 24063	23.11 -1.71 0.00	22.09 -1.84 0.00	21.93 -1.68 0.00	21.55 -1.70 0.00	23.12 -1.50 0.00	25.46 -1.51 0.00	32.22 -1.87 0.00	31.62 -2.75 -0.41	31.04 -2.73 0.00	31.25 -2.61 0.00	31.64 -2.31 0.00	31.48 -2.44 0.00	31.38 -2.55 0.00	31.65 -2.38 0.00	31.76 -2.32 0.00	32.06 -2.22 -0.17	35.37 -2.65 -0.73	42.16 -3.48 -1.01	38.41 -3.07 -0.52	35.91 -2.76 -0.33	33.15 -2.29 -0.19	31.30 -2.65 0.00	28.50 -2.18 0.00	28.51 -1.25 0.00
OLIN_CORP_DRP 24177	22.88 -1.94 0.00	21.97 -1.96 0.00	21.69 -1.91 0.00	21.29 -1.95 0.00	22.93 -1.70 0.00	25.19 -1.78 0.00	31.67 -2.42 0.00	31.17 -3.16 -0.37	30.63 -3.14 0.00	30.84 -3.01 0.00	31.24 -2.72 0.00	31.10 -2.82 0.00	30.98 -2.95 0.00	31.24 -2.79 0.00	31.35 -2.73 0.00	31.66 -2.63 -0.18	35.40 -3.17 -1.27	42.25 -4.15 -1.76	38.23 -3.65 -0.91	35.63 -3.30 -0.59	32.87 -2.75 -0.37	30.96 -2.99 0.00	28.20 -2.49 0.00	28.27 -1.49 0.00

OLIN_CORP_DSASP 323712	22.88 -1.94 0.00	21.88 -2.06 0.00	21.69 -1.91 0.00	21.32 -1.93 0.00	22.90 -1.72 0.00	25.19 -1.78 0.00	31.74 -2.35 0.00	30.99 -3.33 -0.37	30.40 -3.38 0.00	30.63 -3.22 0.00	31.03 -2.92 0.00	30.87 -3.05 0.00	30.78 -3.15 0.00	31.04 -3.00 0.00	31.15 -2.93 0.00	31.48 -2.80 -0.17	34.51 -3.36 -0.57	41.01 -4.42 -0.79	37.57 -3.81 -0.41	35.16 -3.45 -0.27	32.52 -2.93 -0.19	30.69 -3.26 0.00	27.98 -2.70 0.00	28.10 -1.67 0.00
ONEIDA_HERK_LFGE 323681	25.14 0.32 0.00	24.20 0.26 0.00	23.89 0.28 0.00	23.60 0.35 0.00	25.00 0.37 0.00	27.45 0.49 0.00	34.67 0.58 0.00	34.59 0.54 -0.10	34.38 0.61 0.00	34.49 0.64 0.00	34.63 0.68 0.00	34.56 0.64 0.00	34.57 0.64 0.00	34.71 0.68 0.00	34.79 0.72 0.00	34.87 0.72 -0.05	38.34 0.86 -0.19	46.06 1.16 -0.26	42.04 0.94 -0.13	39.46 1.04 -0.09	36.18 0.88 -0.05	34.73 0.78 0.00	31.29 0.61 0.00	30.39 0.63 0.00
ONEIDA___115KV_TB4 55905	25.34 0.52 0.00	24.39 0.45 0.00	24.08 0.47 0.00	23.76 0.51 0.00	25.22 0.59 0.00	27.72 0.76 0.00	35.22 1.12 0.00	35.27 1.15 -0.16	34.89 1.11 0.00	34.93 1.08 0.00	35.04 1.09 0.00	35.00 1.09 0.00	34.98 1.05 0.00	35.12 1.09 0.00	35.10 1.02 0.00	35.33 1.16 -0.07	39.29 1.34 -0.65	47.20 1.65 -0.90	42.82 1.39 -0.47	40.02 1.38 -0.30	36.62 1.20 -0.17	34.97 1.02 0.00	31.51 0.83 0.00	30.63 0.86 0.00
ONONDAGA_REF_OCCRA 23987	24.60 -0.22 0.00	23.69 -0.24 0.00	23.39 -0.21 0.00	23.04 -0.21 0.00	24.48 -0.15 0.00	26.83 -0.13 0.00	33.99 -0.10 0.00	34.07 -0.24 -0.35	33.47 -0.30 0.00	33.61 -0.24 0.00	33.78 -0.17 0.00	33.72 -0.20 0.00	33.62 -0.31 0.00	33.86 -0.17 0.00	33.94 -0.14 0.00	34.19 -0.07 -0.15	38.39 -0.07 -1.18	46.22 -0.04 -1.63	41.72 -0.08 -0.84	38.80 -0.08 -0.54	35.48 -0.07 -0.30	33.75 -0.20 0.00	30.44 -0.25 0.00	29.64 -0.12 0.00
ONONDAGA___COGEN 23986	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.01 -0.23 0.00	24.46 -0.17 0.00	26.80 -0.16 0.00	33.99 -0.10 0.00	34.05 -0.24 -0.34	33.47 -0.30 0.00	33.61 -0.24 0.00	33.78 -0.17 0.00	33.75 -0.17 0.00	33.66 -0.27 0.00	33.86 -0.17 0.00	33.94 -0.14 0.00	34.21 -0.03 -0.14	38.40 -0.04 -1.14	46.17 -0.04 -1.58	41.69 -0.08 -0.81	38.79 -0.08 -0.52	35.47 -0.07 -0.29	33.75 -0.20 0.00	30.41 -0.28 0.00	29.61 -0.15 0.00
ONTARIO___LFGE 23819	24.52 -0.30 0.00	23.60 -0.34 0.00	23.30 -0.31 0.00	22.97 -0.28 0.00	24.55 -0.07 0.00	27.02 0.05 0.00	34.53 0.44 0.00	34.50 0.14 -0.41	33.91 0.14 0.00	34.06 0.20 0.00	34.39 0.44 0.00	34.22 0.30 0.00	33.96 0.03 0.00	34.14 0.10 0.00	34.32 0.24 0.00	34.55 0.27 -0.17	38.43 0.41 -0.73	46.18 0.54 -1.01	41.97 0.49 -0.52	39.10 0.42 -0.33	35.86 0.42 -0.18	34.33 0.37 0.00	30.90 0.22 0.00	30.21 0.45 0.00
ORANGEVILLE_WT_PWR 323706	23.53 -1.29 0.00	22.55 -1.39 0.00	22.31 -1.30 0.00	21.97 -1.28 0.00	23.59 -1.03 0.00	25.97 -1.00 0.00	33.00 -1.09 0.00	32.25 -2.14 -0.44	32.09 -1.69 0.00	32.33 -1.52 0.00	32.76 -1.19 0.00	32.63 -1.29 0.00	32.54 -1.39 0.00	32.81 -1.22 0.00	32.99 -1.09 0.00	32.80 -1.50 -0.19	36.38 -1.71 -0.80	43.60 -2.14 -1.11	39.61 -1.92 -0.57	36.99 -1.72 -0.37	34.04 -1.45 -0.24	32.66 -1.29 0.00	29.58 -1.10 0.00	29.38 -0.39 0.00
ORANGEVILLE___ESR 323794	23.53 -1.29 0.00	22.55 -1.39 0.00	22.31 -1.30 0.00	21.97 -1.28 0.00	23.59 -1.03 0.00	25.97 -1.00 0.00	33.00 -1.09 0.00	32.25 -2.14 -0.44	32.09 -1.69 0.00	32.33 -1.52 0.00	32.76 -1.19 0.00	32.63 -1.29 0.00	32.54 -1.39 0.00	32.81 -1.22 0.00	32.99 -1.09 0.00	32.80 -1.50 -0.19	36.38 -1.71 -0.80	43.60 -2.14 -1.11	39.61 -1.92 -0.57	36.99 -1.72 -0.37	34.04 -1.45 -0.24	32.66 -1.29 0.00	29.58 -1.10 0.00	29.38 -0.39 0.00
OSWEGATCHIE___HYD 24044	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.06 -0.19 0.00	24.43 -0.20 0.00	26.70 -0.27 0.00	33.27 -0.82 0.00	33.36 -0.68 -0.09	33.17 -0.61 0.00	33.31 -0.54 0.00	33.48 -0.48 0.00	33.44 -0.47 0.00	33.42 -0.51 0.00	33.56 -0.48 0.00	33.57 -0.51 0.00	33.50 -0.65 -0.04	36.70 -0.75 -0.15	44.09 -0.76 -0.21	40.33 -0.74 -0.11	37.87 -0.54 -0.07	34.80 -0.49 -0.04	33.72 -0.24 0.00	30.56 -0.12 0.00	29.82 0.06 0.00
OSWEGO___5 23606	24.22 -0.60 0.00	23.34 -0.60 0.00	23.02 -0.59 0.00	22.69 -0.56 0.00	24.09 -0.54 0.00	26.43 -0.54 0.00	33.44 -0.65 0.00	33.38 -0.85 -0.28	32.86 -0.91 0.00	32.97 -0.88 0.00	33.14 -0.82 0.00	33.10 -0.81 0.00	33.08 -0.85 0.00	33.22 -0.82 0.00	33.33 -0.75 0.00	33.50 -0.72 -0.11	36.88 -0.82 -0.40	44.21 -0.98 -0.56	40.35 -0.90 -0.29	37.68 -0.84 -0.18	34.58 -0.78 -0.10	33.07 -0.88 0.00	29.85 -0.83 0.00	29.08 -0.68 0.00
OSWEGO___6 23613	24.22 -0.60 0.00	23.34 -0.60 0.00	23.02 -0.59 0.00	22.69 -0.56 0.00	24.09 -0.54 0.00	26.43 -0.54 0.00	33.44 -0.65 0.00	33.38 -0.85 -0.28	32.86 -0.91 0.00	32.97 -0.88 0.00	33.14 -0.82 0.00	33.10 -0.81 0.00	33.08 -0.85 0.00	33.22 -0.82 0.00	33.33 -0.75 0.00	33.50 -0.72 -0.11	36.88 -0.82 -0.40	44.21 -0.98 -0.56	40.35 -0.90 -0.29	37.68 -0.84 -0.18	34.58 -0.78 -0.10	33.07 -0.88 0.00	29.85 -0.83 0.00	29.08 -0.68 0.00
OUTOKUMPU-AB___DRP 24206	23.45 -1.37 0.00	22.40 -1.53 0.00	22.21 -1.39 0.00	21.81 -1.44 0.00	23.50 -1.13 0.00	25.83 -1.13 0.00	32.52 -1.57 0.00	31.88 -2.44 -0.38	31.51 -2.26 0.00	31.75 -2.10 0.00	32.19 -1.77 0.00	32.05 -1.87 0.00	31.89 -2.04 0.00	32.20 -1.84 0.00	32.27 -1.81 0.00	32.41 -1.88 -0.18	36.30 -2.27 -1.28	43.42 -2.99 -1.77	39.26 -2.62 -0.92	36.59 -2.34 -0.59	33.68 -1.94 -0.37	31.88 -2.07 0.00	28.99 -1.69 0.00	29.02 -0.74 0.00
OXBOW___ 24026	23.21 -1.61 0.00	22.19 -1.75 0.00	22.00 -1.61 0.00	21.64 -1.60 0.00	23.27 -1.35 0.00	25.59 -1.37 0.00	32.35 -1.74 0.00	31.54 -2.78 -0.37	31.04 -2.73 0.00	31.31 -2.54 0.00	31.71 -2.24 0.00	31.54 -2.38 0.00	31.45 -2.48 0.00	31.72 -2.32 0.00	31.83 -2.25 0.00	32.07 -2.22 -0.17	35.16 -2.72 -0.59	41.88 -3.57 -0.82	38.31 -3.07 -0.42	35.82 -2.80 -0.27	33.12 -2.33 -0.19	31.37 -2.58 0.00	28.56 -2.12 0.00	28.63 -1.13 0.00
OXY_CHEM_DSASP 323612	22.88 -1.94 0.00	21.76 -2.18 0.00	21.69 -1.91 0.00	21.27 -1.98 0.00	22.90 -1.72 0.00	25.13 -1.83 0.00	31.43 -2.66 0.00	30.99 -3.33 -0.37	30.40 -3.38 0.00	30.60 -3.25 0.00	31.00 -2.95 0.00	30.87 -3.05 0.00	30.77 -3.16 0.00	31.00 -3.03 0.00	31.11 -2.96 0.00	31.49 -2.80 -0.18	35.19 -3.36 -1.25	41.95 -4.42 -1.73	38.05 -3.81 -0.89	35.50 -3.41 -0.58	32.69 -2.93 -0.36	30.69 -3.26 0.00	27.98 -2.70 0.00	28.07 -1.70 0.00
OZONE_PARK_ESR 323760	26.26 1.44 0.00	25.30 1.36 0.00	24.95 1.35 0.00	24.55 1.30 0.00	25.93 1.31 0.00	28.64 1.67 0.00	36.78 2.69 0.00	38.57 3.02 -1.59	36.85 3.07 0.00	36.90 3.05 0.00	36.97 3.02 0.00	36.87 2.95 0.00	36.68 2.75 0.00	37.16 3.13 0.00	37.21 3.14 0.00	37.97 3.21 -0.66	46.24 3.51 -5.44	56.46 4.29 -7.54	48.73 3.89 -3.88	44.28 3.45 -2.49	39.74 3.10 -1.38	36.94 2.99 0.00	32.95 2.27 0.00	31.37 1.61 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.88 -1.94 0.00	21.76 -2.18 0.00	21.69 -1.91 0.00	21.27 -1.98 0.00	22.90 -1.72 0.00	25.13 -1.83 0.00	31.43 -2.66 0.00	30.99 -3.33 -0.37	30.40 -3.38 0.00	30.60 -3.25 0.00	31.00 -2.95 0.00	30.87 -3.05 0.00	30.77 -3.16 0.00	31.00 -3.03 0.00	31.11 -2.96 0.00	31.49 -2.80 -0.18	35.19 -3.36 -1.25	41.95 -4.42 -1.73	38.05 -3.81 -0.89	35.50 -3.41 -0.58	32.69 -2.93 -0.36	30.69 -3.26 0.00	27.98 -2.70 0.00	28.07 -1.70 0.00
PACKARD__115KV_DUPONT_184 80571	22.88 -1.94 0.00	21.76 -2.18 0.00	21.69 -1.91 0.00	21.27 -1.98 0.00	22.90 -1.72 0.00	25.13 -1.83 0.00	31.43 -2.66 0.00	30.99 -3.33 -0.37	30.40 -3.38 0.00	30.60 -3.25 0.00	31.00 -2.95 0.00	30.87 -3.05 0.00	30.77 -3.16 0.00	31.00 -3.03 0.00	31.11 -2.96 0.00	31.49 -2.80 -0.18	35.19 -3.36 -1.25	41.95 -4.42 -1.73	38.05 -3.81 -0.89	35.50 -3.41 -0.58	32.69 -2.93 -0.36	30.69 -3.26 0.00	27.98 -2.70 0.00	28.07 -1.70 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.31 1.49 0.00	25.32 1.39 0.00	24.95 1.35 0.00	24.53 1.28 0.00	25.91 1.28 0.00	28.40 1.43 0.00	36.41 2.32 0.00	38.23 2.68 -1.59	36.41 2.63 0.00	36.46 2.61 0.00	36.53 2.58 0.00	36.43 2.51 0.00	36.27 2.34 0.00	36.76 2.72 0.00	36.80 2.73 0.00	37.53 2.76 -0.66	45.68 2.95 -5.44	55.84 3.66 -7.54	48.16 3.32 -3.88	43.79 2.95 -2.49	39.25 2.61 -1.38	36.63 2.68 0.00	32.80 2.12 0.00	31.25 1.49 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.68 1.86 0.00	25.68 1.75 0.00	25.33 1.72 0.00	24.87 1.63 0.00	26.28 1.65 0.00	28.80 1.83 0.00	36.89 2.80 0.00	38.74 3.19 -1.59	36.91 3.14 0.00	36.90 3.05 0.00	36.97 3.02 0.00	36.87 2.95 0.00	36.68 2.75 0.00	37.23 3.20 0.00	37.28 3.20 0.00	37.97 3.21 -0.66	46.20 3.47 -5.44	56.42 4.24 -7.54	48.69 3.85 -3.88	44.28 3.45 -2.49	39.64 3.00 -1.38	37.08 3.12 0.00	33.20 2.52 0.00	31.64 1.88 0.00
PATROON__115KV_TB1 80586	25.86 1.04 0.00	24.99 1.05 0.00	24.64 1.04 0.00	24.25 1.00 0.00	25.61 0.99 0.00	28.04 1.08 0.00	35.49 1.40 0.00	37.25 1.29 -2.01	34.99 1.22 0.00	35.07 1.22 0.00	35.17 1.22 0.00	35.07 1.15 0.00	34.95 1.02 0.00	35.33 1.29 0.00	35.34 1.26 0.00	36.27 1.33 -0.83	45.58 1.42 -6.87	55.89 1.74 -9.51	47.46 1.60 -4.90	42.94 1.46 -3.15	38.38 1.37 -1.75	35.07 1.12 0.00	31.48 0.80 0.00	30.33 0.57 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.07 -0.74 0.00	23.02 -0.91 0.00	22.78 -0.83 0.00	22.39 -0.86 0.00	24.11 -0.52 0.00	26.53 -0.43 0.00	33.61 -0.48 0.00	31.87 -2.48 -0.40	32.79 -0.98 0.00	33.07 -0.78 0.00	33.48 -0.48 0.00	33.34 -0.58 0.00	33.15 -0.78 0.00	33.49 -0.54 0.00	33.57 -0.51 0.00	32.24 -2.05 -0.18	36.30 -2.35 -1.35	43.70 -2.81 -1.87	39.31 -2.62 -0.97	36.63 -2.34 -0.62	33.52 -2.12 -0.38	33.21 -0.75 0.00	30.13 -0.55 0.00	30.00 0.24 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.23 1.41 0.00	25.32 1.39 0.00	24.98 1.37 0.00	24.57 1.33 0.00	25.91 1.28 0.00	28.48 1.51 0.00	36.44 2.35 0.00	38.24 2.68 -1.61	36.48 2.70 0.00	36.63 2.78 0.00	36.63 2.68 0.00	36.50 2.58 0.00	36.31 2.38 0.00	36.72 2.69 0.00	36.87 2.79 0.00	37.64 2.87 -0.67	45.99 3.21 -5.49	56.36 4.11 -7.61	48.57 3.69 -3.92	44.08 3.22 -2.52	39.58 2.93 -1.40	36.67 2.72 0.00	32.65 1.96 0.00	31.16 1.40 0.00
PEEKSKILL____ 23653	25.99 1.17 0.00	25.06 1.13 0.00	24.76 1.16 0.00	24.36 1.12 0.00	25.76 1.13 0.00	28.23 1.27 0.00	36.41 2.32 0.00	38.09 2.55 -1.59	36.31 2.53 0.00	36.29 2.44 0.00	36.57 2.61 0.00	36.43 2.51 0.00	36.58 2.65 0.00	36.69 2.66 0.00	36.91 2.83 0.00	37.53 2.76 -0.66	45.21 2.98 -4.93	55.18 3.70 -6.83	47.80 3.32 -3.52	43.55 2.95 -2.26	39.19 2.68 -1.26	36.53 2.58 0.00	32.52 1.84 0.00	31.01 1.25 0.00
PGE MADISON__WINDPWR 24146	26.51 1.69 0.00	25.39 1.46 0.00	25.12 1.51 0.00	24.90 1.65 0.00	26.42 1.80 0.00	29.23 2.27 0.00	37.50 3.41 0.00	37.99 3.36 -0.67	37.12 3.34 0.00	37.17 3.32 0.00	37.42 3.46 0.00	37.28 3.36 0.00	37.22 3.29 0.00	37.40 3.37 0.00	37.73 3.65 0.00	38.07 3.68 -0.28	43.15 4.32 -1.53	52.30 5.53 -2.12	46.81 4.75 -1.09	43.60 4.56 -0.70	39.60 3.95 -0.39	37.59 3.63 0.00	33.60 2.92 0.00	32.62 2.86 0.00
PIERCEFIELD__HYD 23852	24.87 0.05 0.00	23.96 0.02 0.00	23.63 0.02 0.00	23.32 0.07 0.00	24.65 0.02 0.00	26.86 -0.11 0.00	33.37 -0.72 0.00	33.49 -0.51 -0.05	33.30 -0.47 0.00	33.44 -0.41 0.00	33.82 -0.14 0.00	33.82 -0.10 0.00	34.00 0.07 0.00	33.83 -0.20 0.00	33.91 -0.17 0.00	33.51 -0.61 -0.02	36.61 -0.86 -0.18	43.86 -1.03 -0.24	40.19 -0.90 -0.13	37.62 -0.81 -0.08	34.66 -0.63 -0.04	33.88 -0.07 0.00	30.83 0.15 0.00	30.24 0.48 0.00
PINELAWN_CC_1 323563	41.80 2.13 -14.84	27.68 2.03 -1.71	25.59 1.98 0.00	25.13 1.88 0.00	28.05 2.04 -1.38	33.79 2.32 -4.50	41.63 3.72 -3.82	42.54 3.77 -4.82	42.86 3.59 -5.42	41.32 3.63 -3.73	41.10 3.73 -3.45	41.23 3.87 -3.44	42.06 3.88 -4.14	43.66 4.22 -5.36	43.28 4.09 -5.08	50.70 4.25 -9.16	62.11 5.26 -12.21	55.71 4.79 -9.96	54.53 4.29 -11.90	48.29 3.98 -9.05	44.53 3.94 -6.64	38.34 3.07 -4.59	36.57 2.47 -4.34	
PJM_GEN_HTP_PROXY 323702	26.06 1.24 0.00	25.13 1.20 0.00	24.81 1.20 0.00	24.39 1.14 0.00	25.79 1.16 0.00	28.31 1.35 0.00	36.58 2.49 0.00	38.26 2.72 -1.59	36.48 2.70 0.00	36.46 2.61 0.00	36.74 2.78 0.00	36.63 2.71 0.00	36.78 2.85 0.00	36.89 2.86 0.00	37.15 3.07 0.00	37.66 2.90 -0.66	45.37 3.13 -4.94	55.33 3.84 -6.85	47.97 3.48 -3.52	43.67 3.07 -2.26	39.30 2.78 -1.26	36.70 2.75 0.00	32.67 1.99 0.00	31.13 1.37 0.00
PJM_GEN_KEystone 24065	24.79 -0.02 0.00	23.84 -0.10 0.00	23.54 -0.07 0.00	23.15 -0.09 0.00	24.63 0.00 0.00	27.02 0.05 0.00	34.63 0.54 0.00	35.06 0.07 -1.04	34.18 0.41 0.00	34.29 0.44 0.00	34.60 0.64 0.00	34.46 0.54 0.00	34.51 0.58 0.00	34.65 0.61 0.00	34.83 0.75 0.00	34.98 0.44 -0.43	40.65 0.41 -2.95	49.22 0.49 -4.09	43.43 0.37 -2.10	40.04 0.34 -1.35	36.40 0.39 -0.76	34.39 0.44 0.00	30.93 0.24 0.00	30.00 0.24 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.99 1.84 -1.33	25.83 1.75 -0.15	25.32 1.72 0.01	24.87 1.63 0.01	26.49 1.75 -0.12	29.33 1.97 -0.40	37.62 3.17 -0.36	39.07 3.23 -1.89	37.60 3.38 -0.45	37.58 3.22 -0.51	37.46 3.16 -0.35	37.50 3.26 -0.32	37.68 3.43 -0.32	37.83 3.40 -0.39	38.26 3.68 -0.50	38.72 3.44 -1.17	46.23 3.54 -5.39	56.50 4.38 -7.48	49.18 3.97 -4.25	45.48 3.57 -3.57	41.07 3.31 -2.50	38.42 3.29 -1.18	33.64 2.52 -0.45	32.19 2.02 -0.41
PJM_GEN_VFT_PROXY 323633	25.91 1.09 0.00	24.99 1.05 0.00	24.67 1.06 0.00	24.25 1.00 0.00	25.61 0.99 0.00	28.12 1.16 0.00	36.41 2.32 0.00	38.09 2.55 -1.59	36.31 2.53 0.00	36.29 2.44 0.00	36.60 2.65 0.00	36.50 2.58 0.00	36.61 2.68 0.00	36.72 2.69 0.00	37.01 2.93 0.00	37.53 2.76 -0.66	45.18 2.95 -4.94	55.10 3.61 -6.85	47.72 3.24 -3.52	43.48 2.88 -2.26	39.12 2.61 -1.26	36.53 2.58 0.00	32.52 1.84 0.00	30.95 1.19 0.00

PLATSBRG_115KV_PMLD1 355749	25.12 0.30 0.00	24.29 0.36 0.00	23.96 0.35 0.00	23.67 0.42 0.00	24.92 0.30 0.00	26.91 -0.05 0.00	33.31 -0.78 0.00	33.51 -0.44 0.00	33.50 -0.27 0.00	33.92 0.07 0.00	34.36 0.41 0.00	34.46 0.54 0.00	34.64 0.71 0.00	34.65 0.61 0.00	34.69 0.61 0.00	34.62 0.51 0.00	37.82 0.52 0.00	45.09 0.45 0.00	41.66 0.70 0.00	38.92 0.58 0.00	35.82 0.56 0.00	34.73 0.78 0.00	31.36 0.67 0.00	31.04 1.28 0.00
PLEASANTVLY___LBMP 24000	25.99 1.17 0.00	25.08 1.15 0.00	24.72 1.11 0.00	24.32 1.07 0.00	25.71 1.08 0.00	28.31 1.35 0.00	36.14 2.05 0.00	37.87 2.27 -1.65	36.07 2.30 0.00	36.15 2.30 0.00	36.19 2.24 0.00	36.09 2.17 0.00	35.93 2.00 0.00	36.38 2.35 0.00	36.40 2.32 0.00	37.21 2.42 -0.68	45.57 2.65 -5.63	55.65 3.21 -7.79	47.84 2.87 -4.01	43.53 2.61 -2.58	39.08 2.40 -1.43	36.13 2.17 0.00	32.31 1.63 0.00	30.86 1.10 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.11 1.29 0.00	25.18 1.24 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.83 1.21 0.00	28.42 1.46 0.00	36.41 2.32 0.00	38.17 2.61 -1.60	36.41 2.63 0.00	36.49 2.64 0.00	36.53 2.58 0.00	36.43 2.51 0.00	36.27 2.34 0.00	36.72 2.69 0.00	36.77 2.69 0.00	37.57 2.80 -0.66	45.78 3.02 -5.46	55.96 3.75 -7.57	48.22 3.36 -3.90	43.83 2.99 -2.50	39.39 2.75 -1.39	36.50 2.55 0.00	32.58 1.90 0.00	31.07 1.31 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.11 1.29 0.00	25.18 1.24 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.83 1.21 0.00	28.42 1.46 0.00	36.41 2.32 0.00	38.17 2.61 -1.60	36.41 2.63 0.00	36.49 2.64 0.00	36.53 2.58 0.00	36.43 2.51 0.00	36.27 2.34 0.00	36.72 2.69 0.00	36.77 2.69 0.00	37.57 2.80 -0.66	45.78 3.02 -5.46	55.96 3.75 -7.57	48.22 3.36 -3.90	43.83 2.99 -2.50	39.39 2.75 -1.39	36.50 2.55 0.00	32.58 1.90 0.00	31.07 1.31 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.11 1.29 0.00	25.20 1.27 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.83 1.21 0.00	28.42 1.46 0.00	36.31 2.22 0.00	38.00 2.41 -1.63	36.14 2.36 0.00	36.22 2.37 0.00	36.26 2.31 0.00	36.19 2.27 0.00	36.03 2.10 0.00	36.45 2.42 0.00	36.53 2.45 0.00	37.38 2.59 -0.68	45.71 2.83 -5.58	55.90 3.53 -7.74	48.10 3.15 -3.98	43.74 2.84 -2.56	39.25 2.57 -1.42	36.33 2.38 0.00	32.46 1.78 0.00	31.04 1.28 0.00
POLETTI____ 23519	26.04 1.22 0.00	25.11 1.17 0.00	24.76 1.16 0.00	24.36 1.12 0.00	25.74 1.11 0.00	28.40 1.43 0.00	36.44 2.35 0.00	38.23 2.68 -1.59	36.48 2.70 0.00	36.56 2.71 0.00	36.63 2.68 0.00	36.53 2.61 0.00	36.34 2.41 0.00	36.82 2.79 0.00	36.84 2.76 0.00	37.63 2.87 -0.66	45.79 3.06 -5.44	55.93 3.75 -7.54	48.24 3.40 -3.88	43.82 2.99 -2.49	39.35 2.71 -1.38	36.57 2.61 0.00	32.65 1.96 0.00	31.07 1.31 0.00
POMONA___ESR 323819	25.94 1.12 0.00	25.01 1.08 0.00	24.60 0.99 0.00	24.18 0.93 0.00	25.59 0.96 0.00	28.05 1.08 0.00	36.10 2.01 0.00	37.72 2.24 -1.52	35.97 2.19 0.00	35.99 2.13 0.00	36.23 2.28 0.00	36.12 2.20 0.00	36.24 2.31 0.00	36.35 2.32 0.00	36.56 2.49 0.00	37.16 2.42 -0.63	44.60 2.61 -4.70	54.41 3.26 -6.51	47.18 2.87 -3.35	43.06 2.57 -2.15	38.78 2.33 -1.20	36.19 2.24 0.00	32.28 1.59 0.00	30.80 1.04 0.00
PORT_JEFF_3 23555	34.05 2.36 -6.87	26.97 2.25 -0.79	25.80 2.20 0.00	25.34 2.09 0.00	27.53 2.26 -0.64	31.63 2.59 -2.08	39.99 4.12 -1.78	41.22 4.17 -3.09	40.14 4.15 -2.21	40.26 3.89 -2.52	39.66 3.97 -1.73	39.56 4.03 -1.60	39.73 4.21 -1.60	40.18 4.22 -1.93	41.17 4.60 -2.49	41.58 4.54 -2.94	48.93 4.74 -6.90	59.99 5.94 -9.42	52.87 5.41 -6.50	50.61 4.87 -7.40	45.81 4.48 -6.07	42.94 4.45 -4.54	36.29 3.47 -2.14	34.57 2.80 -2.01
PORT_JEFF_4 23616	34.05 2.36 -6.87	26.97 2.25 -0.79	25.80 2.20 0.00	25.34 2.09 0.00	27.53 2.26 -0.64	31.63 2.59 -2.08	39.99 4.12 -1.78	41.22 4.17 -3.09	40.14 4.15 -2.21	40.26 3.89 -2.52	39.66 3.97 -1.73	39.56 4.03 -1.60	39.73 4.21 -1.60	40.18 4.22 -1.93	41.17 4.60 -2.49	41.58 4.54 -2.94	48.93 4.74 -6.90	59.99 5.94 -9.42	52.87 5.41 -6.50	50.61 4.87 -7.40	45.81 4.48 -6.07	42.94 4.45 -4.54	36.29 3.47 -2.14	34.57 2.80 -2.01
PORT_JEFF_IC 23713	34.29 2.38 -7.09	27.02 2.27 -0.81	25.82 2.22 0.00	25.34 2.09 0.00	27.58 2.29 -0.66	31.73 2.61 -2.15	40.08 4.16 -1.83	41.30 4.21 -3.14	40.25 4.19 -2.29	40.38 3.92 -2.60	39.75 4.00 -1.79	39.64 4.07 -1.66	39.82 4.24 -1.65	40.28 4.25 -1.99	41.29 4.63 -2.57	41.68 4.57 -3.00	49.07 4.81 -6.96	60.15 6.02 -9.49	53.04 5.49 -6.59	50.81 4.95 -7.52	45.96 4.55 -6.15	43.03 4.48 -4.60	36.42 3.53 -2.21	34.67 2.83 -2.08
PPL PILGRIM_ST_GT1 24216	35.32 2.33 -8.17	27.12 2.25 -0.94	25.77 2.17 0.00	25.31 2.07 0.00	27.63 2.24 -0.76	32.00 2.56 -2.47	40.25 4.05 -2.11	41.40 4.07 -3.37	40.49 4.08 -2.63	40.66 3.82 -2.99	39.95 3.94 -2.06	39.86 4.03 -1.90	40.00 4.17 -1.90	40.54 4.22 -2.28	41.60 4.57 -2.96	41.86 4.47 -3.29	49.13 4.59 -7.25	60.19 5.72 -9.84	53.19 5.20 -7.02	51.10 4.68 -8.09	46.12 4.33 -6.54	43.14 4.31 -4.88	36.63 3.41 -2.54	34.92 2.77 -2.39
PPL PILGRIM_ST_GT2 24217	35.32 2.33 -8.17	27.12 2.25 -0.94	25.77 2.17 0.00	25.31 2.07 0.00	27.63 2.24 -0.76	32.00 2.56 -2.47	40.25 4.05 -2.11	41.40 4.07 -3.37	40.49 4.08 -2.63	40.66 3.82 -2.99	39.95 3.94 -2.06	39.86 4.03 -1.90	40.00 4.17 -1.90	40.54 4.22 -2.28	41.60 4.57 -2.96	41.86 4.47 -3.29	49.13 4.59 -7.25	60.19 5.72 -9.84	53.19 5.20 -7.02	51.10 4.68 -8.09	46.12 4.33 -6.54	43.14 4.31 -4.88	36.63 3.41 -2.54	34.92 2.77 -2.39
PPL_SHRM_GT3 24213	34.36 2.58 -6.96	27.17 2.44 -0.80	25.99 2.38 0.00	25.52 2.28 0.00	27.73 2.46 -0.64	31.93 2.86 -2.11	40.39 4.50 -1.80	41.62 4.55 -3.11	40.47 4.46 -2.24	40.57 4.16 -2.55	39.95 4.24 -1.76	39.85 4.31 -1.62	39.99 4.44 -1.62	40.48 4.49 -1.95	41.48 4.87 -2.52	41.98 4.91 -2.96	49.44 5.22 -6.92	60.65 6.56 -9.45	53.48 5.98 -6.53	51.23 5.44 -7.45	46.33 4.97 -6.11	43.44 4.92 -4.57	36.72 3.87 -2.17	34.90 3.10 -2.04
PPL_SHRM_GT4 24214	34.36 2.58 -6.96	27.17 2.44 -0.80	25.99 2.38 0.00	25.52 2.28 0.00	27.73 2.46 -0.64	31.93 2.86 -2.11	40.39 4.50 -1.80	41.62 4.55 -3.11	40.47 4.46 -2.24	40.57 4.16 -2.55	39.95 4.24 -1.76	39.85 4.31 -1.62	39.99 4.44 -1.62	40.48 4.49 -1.95	41.48 4.87 -2.52	41.98 4.91 -2.96	49.44 5.22 -6.92	60.65 6.56 -9.45	53.48 5.98 -6.53	51.23 5.44 -7.45	46.33 4.97 -6.11	43.44 4.92 -4.57	36.72 3.87 -2.17	34.90 3.10 -2.04
PROJECT___ORANGE I 24174	24.47 -0.35 0.00	23.57 -0.36 0.00	23.28 -0.33 0.00	22.92 -0.33 0.00	24.36 -0.27 0.00	26.67 -0.30 0.00	33.82 -0.27 0.00	33.82 -0.44 -0.31	33.23 -0.54 0.00	33.41 -0.44 0.00	33.58 -0.37 0.00	33.51 -0.41 0.00	33.45 -0.48 0.00	33.66 -0.37 0.00	33.70 -0.37 0.00	33.96 -0.27 -0.13	38.02 -0.34 -1.06	45.70 -0.40 -1.47	41.35 -0.37 -0.75	38.44 -0.38 -0.48	35.17 -0.35 -0.27	33.48 -0.48 0.00	30.22 -0.46 0.00	29.47 -0.30 0.00

PROJECT___ORANGE 2 24166	24.47 -0.35 0.00	23.57 -0.36 0.00	23.28 -0.33 0.00	22.92 -0.33 0.00	24.36 -0.27 0.00	26.67 -0.30 0.00	33.82 -0.27 0.00	33.82 -0.44 -0.31	33.23 -0.54 0.00	33.41 -0.44 0.00	33.58 -0.37 0.00	33.51 -0.41 0.00	33.45 -0.48 0.00	33.66 -0.37 0.00	33.70 -0.37 0.00	33.96 -0.27 -0.13	38.02 -0.34 -1.06	45.70 -0.40 -1.47	41.35 -0.37 -0.75	38.44 -0.38 -0.48	35.17 -0.35 -0.27	33.48 -0.48 0.00	30.22 -0.46 0.00	29.47 -0.30 0.00
PUCKETT___SOLAR 323809	25.39 0.57 0.00	24.41 0.48 0.00	24.12 0.52 0.00	23.78 0.54 0.00	25.29 0.67 0.00	27.80 0.84 0.00	35.52 1.43 0.00	35.78 1.12 -0.71	34.99 1.21 0.00	35.10 1.25 0.00	35.35 1.39 0.00	35.21 1.29 0.00	35.22 1.29 0.00	35.36 1.33 0.00	35.54 1.46 0.00	35.73 1.33 -0.29	40.49 1.53 -1.67	48.87 1.92 -2.31	43.83 1.68 -1.19	40.72 1.61 -0.76	37.09 1.41 -0.43	35.31 1.36 0.00	31.69 1.01 0.00	30.80 1.04 0.00
PYRITES___HYD 24023	25.27 0.45 0.00	24.34 0.41 0.00	24.03 0.42 0.00	23.74 0.49 0.00	25.10 0.47 0.00	27.40 0.43 0.00	34.19 0.10 0.00	34.34 0.34 -0.05	34.15 0.37 0.00	34.29 0.44 0.00	34.60 0.65 0.00	34.63 0.71 0.00	34.81 0.88 0.00	34.61 0.58 0.00	34.69 0.61 0.00	34.37 0.24 -0.02	37.57 0.11 -0.16	45.05 0.18 -0.23	41.20 0.12 -0.12	38.57 0.15 -0.08	35.47 0.18 -0.04	34.60 0.65 0.00	31.42 0.74 0.00	30.77 1.01 0.00
QUAKERRD_115KV_BK1 80622	23.36 -1.46 0.00	22.45 -1.48 0.00	22.19 -1.42 0.00	21.83 -1.42 0.00	23.35 -1.28 0.00	25.62 -1.35 0.00	32.45 -1.64 0.00	32.80 -1.53 -0.37	31.95 -1.82 0.00	32.16 -1.69 0.00	32.42 -1.53 0.00	32.36 -1.56 0.00	32.23 -1.70 0.00	32.43 -1.60 0.00	32.54 -1.53 0.00	33.14 -1.13 -0.15	37.29 -1.27 -1.26	44.73 -1.65 -1.75	40.39 -1.47 -0.90	37.54 -1.38 -0.58	34.34 -1.23 -0.32	32.19 -1.77 0.00	29.12 -1.56 0.00	28.60 -1.16 0.00
QUENSBRY_115KV_TB8 356137	26.68 1.86 0.00	25.75 1.82 0.00	25.35 1.75 0.00	24.99 1.74 0.00	26.43 1.80 0.00	29.10 2.13 0.00	36.20 2.11 0.00	38.18 2.17 -2.05	35.87 2.09 0.00	35.95 2.10 0.00	36.09 2.14 0.00	35.72 1.80 0.00	35.56 1.63 0.00	35.80 1.77 0.00	35.71 1.64 0.00	36.63 1.67 -0.85	46.24 1.94 -7.01	57.03 2.68 -9.71	48.42 2.46 -5.00	43.70 2.15 -3.21	38.94 1.90 -1.78	35.99 2.04 0.00	32.92 2.24 0.00	31.88 2.11 0.00
RAMAPO___LBMP 323565	25.86 1.04 0.00	24.94 1.01 0.00	24.50 0.90 0.00	24.13 0.88 0.00	25.49 0.86 0.00	28.07 1.11 0.00	35.93 1.84 0.00	37.57 2.11 -1.52	35.87 2.09 0.00	35.95 2.10 0.00	36.02 2.07 0.00	35.92 2.00 0.00	35.76 1.83 0.00	36.18 2.14 0.00	36.23 2.15 0.00	36.99 2.25 -0.63	44.90 2.42 -5.18	54.90 3.08 -7.18	47.32 2.66 -3.70	43.13 2.42 -2.37	38.76 2.19 -1.32	35.96 2.00 0.00	32.15 1.47 0.00	30.69 0.92 0.00
RANKINE____ 23646	23.73 -1.09 0.00	22.69 -1.24 0.00	22.47 -1.13 0.00	22.06 -1.19 0.00	23.77 -0.86 0.00	26.16 -0.81 0.00	33.03 -1.06 0.00	32.10 -2.24 -0.39	32.12 -1.65 0.00	32.36 -1.49 0.00	32.80 -1.15 0.00	32.63 -1.29 0.00	32.47 -1.46 0.00	32.77 -1.26 0.00	32.89 -1.19 0.00	32.58 -1.71 -0.18	36.62 -2.01 -1.34	43.85 -2.63 -1.85	39.58 -2.33 -0.95	36.89 -2.07 -0.62	33.87 -1.76 -0.38	32.49 -1.46 0.00	29.55 -1.14 0.00	29.47 -0.30 0.00
RAVENSWOOD_GT2_1 24244	26.11 1.29 0.00	25.18 1.24 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.91 2.83 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.32 3.48 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
RAVENSWOOD_GT2_2 24245	26.11 1.29 0.00	25.18 1.24 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.91 2.83 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.32 3.48 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
RAVENSWOOD_GT2_3 24246	26.13 1.32 0.00	25.18 1.24 0.00	24.86 1.25 0.00	24.43 1.19 0.00	25.83 1.21 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.33 2.78 -1.59	36.58 2.80 0.00	36.63 2.78 0.00	36.74 2.78 0.00	36.60 2.68 0.00	36.44 2.51 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.37 3.52 -3.88	43.98 3.14 -2.49	39.46 2.82 -1.38	36.67 2.72 0.00	32.74 2.06 0.00	31.16 1.40 0.00
RAVENSWOOD_GT2_4 24247	26.13 1.32 0.00	25.18 1.24 0.00	24.86 1.25 0.00	24.43 1.19 0.00	25.83 1.21 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.33 2.78 -1.59	36.58 2.80 0.00	36.63 2.78 0.00	36.74 2.78 0.00	36.60 2.68 0.00	36.44 2.51 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.37 3.52 -3.88	43.98 3.14 -2.49	39.46 2.82 -1.38	36.67 2.72 0.00	32.74 2.06 0.00	31.16 1.40 0.00
RAVENSWOOD_GT3_1 24248	26.11 1.29 0.00	25.18 1.24 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.37 3.52 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
RAVENSWOOD_GT3_2 24249	26.11 1.29 0.00	25.18 1.24 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.37 3.52 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
RAVENSWOOD_GT3_3 24250	26.13 1.32 0.00	25.20 1.27 0.00	24.86 1.25 0.00	24.46 1.21 0.00	25.83 1.21 0.00	28.50 1.54 0.00	36.58 2.49 0.00	38.33 2.78 -1.59	36.61 2.84 0.00	36.66 2.81 0.00	36.77 2.82 0.00	36.63 2.71 0.00	36.47 2.54 0.00	36.93 2.89 0.00	36.97 2.90 0.00	37.74 2.97 -0.66	45.94 3.21 -5.44	56.11 3.93 -7.54	48.41 3.56 -3.88	44.02 3.18 -2.49	39.49 2.86 -1.38	36.70 2.75 0.00	32.77 2.09 0.00	31.19 1.43 0.00
RAVENSWOOD_GT3_4 24251	26.13 1.32 0.00	25.20 1.27 0.00	24.86 1.25 0.00	24.46 1.21 0.00	25.83 1.21 0.00	28.50 1.54 0.00	36.58 2.49 0.00	38.33 2.78 -1.59	36.61 2.84 0.00	36.66 2.81 0.00	36.77 2.82 0.00	36.63 2.71 0.00	36.47 2.54 0.00	36.93 2.89 0.00	36.97 2.90 0.00	37.74 2.97 -0.66	45.94 3.21 -5.44	56.11 3.93 -7.54	48.41 3.56 -3.88	44.02 3.18 -2.49	39.49 2.86 -1.38	36.70 2.75 0.00	32.77 2.09 0.00	31.19 1.43 0.00

RAVENSWOOD_GT_1 23729	26.23 1.41 0.00	25.27 1.34 0.00	24.93 1.32 0.00	24.50 1.26 0.00	25.88 1.26 0.00	28.50 1.54 0.00	36.55 2.45 0.00	38.36 2.82 -1.59	36.61 2.84 0.00	36.69 2.84 0.00	36.77 2.82 0.00	36.67 2.75 0.00	36.47 2.54 0.00	36.96 2.93 0.00	37.01 2.93 0.00	37.74 2.97 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.41 3.56 -3.88	43.98 3.14 -2.49	39.46 2.82 -1.38	36.74 2.78 0.00	32.83 2.15 0.00	31.25 1.49 0.00
RAVENSWOOD_GT_10 24258	26.11 1.29 0.00	25.18 1.24 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.37 3.52 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
RAVENSWOOD_GT_11 24259	26.11 1.29 0.00	25.18 1.24 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.37 3.52 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
RAVENSWOOD_GT_4 24252	26.11 1.29 0.00	25.15 1.22 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.91 2.83 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.37 3.52 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
RAVENSWOOD_GT_5 24254	26.11 1.29 0.00	25.15 1.22 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.91 2.83 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.37 3.52 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
RAVENSWOOD_GT_6 24253	26.11 1.29 0.00	25.15 1.22 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.91 2.83 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.37 3.52 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
RAVENSWOOD_GT_7 24255	26.11 1.29 0.00	25.15 1.22 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.91 2.83 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.37 3.52 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.11 1.29 0.00	25.18 1.24 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.37 3.52 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
RAVENSWOOD_GT_9 24257	26.11 1.29 0.00	25.18 1.24 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.55 2.45 0.00	38.30 2.75 -1.59	36.54 2.77 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.41 2.48 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.70 2.93 -0.66	45.90 3.17 -5.44	56.06 3.88 -7.54	48.37 3.52 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
RAVENSWOOD___1 23533	26.21 1.39 0.00	25.25 1.32 0.00	24.93 1.32 0.00	24.48 1.23 0.00	25.88 1.26 0.00	28.34 1.37 0.00	36.58 2.49 0.00	38.33 2.78 -1.59	36.54 2.77 0.00	36.52 2.67 0.00	36.80 2.85 0.00	36.70 2.78 0.00	36.85 2.92 0.00	36.96 2.93 0.00	37.21 3.13 0.00	37.73 2.97 -0.66	45.41 3.17 -4.94	55.37 3.88 -6.85	48.01 3.52 -3.53	43.75 3.14 -2.26	39.30 2.78 -1.26	36.80 2.85 0.00	32.80 2.12 0.00	31.25 1.49 0.00
RAVENSWOOD___2 23534	26.21 1.39 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.34 1.37 0.00	36.58 2.49 0.00	38.33 2.78 -1.59	36.51 2.73 0.00	36.49 2.64 0.00	36.80 2.85 0.00	36.70 2.78 0.00	36.81 2.88 0.00	36.96 2.93 0.00	37.21 3.13 0.00	37.70 2.93 -0.66	45.37 3.13 -4.94	55.37 3.88 -6.85	48.01 3.52 -3.53	43.75 3.14 -2.26	39.30 2.78 -1.26	36.80 2.85 0.00	32.80 2.12 0.00	31.22 1.46 0.00
RAVENSWOOD___3 23535	26.11 1.29 0.00	25.18 1.24 0.00	24.86 1.25 0.00	24.43 1.18 0.00	25.81 1.18 0.00	28.34 1.37 0.00	36.58 2.49 0.00	38.29 2.75 -1.59	36.51 2.73 0.00	36.49 2.64 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.81 2.88 0.00	36.93 2.89 0.00	37.18 3.10 0.00	37.70 2.93 -0.66	45.41 3.17 -4.94	55.37 3.88 -6.85	48.01 3.52 -3.53	43.71 3.10 -2.26	39.33 2.82 -1.26	36.74 2.78 0.00	32.71 2.02 0.00	31.16 1.40 0.00
RAVENSWOOD___4 23820	26.21 1.39 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.31 1.35 0.00	36.58 2.49 0.00	38.33 2.78 -1.59	36.51 2.73 0.00	36.49 2.64 0.00	36.77 2.82 0.00	36.66 2.75 0.00	36.81 2.88 0.00	36.96 2.93 0.00	37.21 3.13 0.00	37.70 2.93 -0.66	45.37 3.13 -4.94	55.33 3.84 -6.85	48.01 3.52 -3.53	43.71 3.10 -2.26	39.26 2.75 -1.26	36.77 2.82 0.00	32.80 2.12 0.00	31.22 1.46 0.00
RCPI_TRUST___DRP 24196	26.09 1.27 0.00	25.15 1.22 0.00	24.83 1.23 0.00	24.41 1.16 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.58 2.49 0.00	38.33 2.78 -1.59	36.61 2.84 0.00	36.66 2.81 0.00	36.74 2.78 0.00	36.63 2.71 0.00	36.44 2.51 0.00	36.93 2.89 0.00	36.94 2.86 0.00	37.74 2.97 -0.66	45.94 3.21 -5.44	56.10 3.93 -7.54	48.36 3.52 -3.88	43.98 3.14 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
RED___ROCHESTER 323720	23.85 -0.97 0.00	22.91 -1.03 0.00	22.69 -0.92 0.00	22.29 -0.95 0.00	23.89 -0.74 0.00	26.29 -0.67 0.00	33.48 -0.61 0.00	33.58 -0.75 -0.38	32.73 -1.05 0.00	32.97 -0.88 0.00	33.34 -0.61 0.00	33.20 -0.71 0.00	33.15 -0.78 0.00	33.35 -0.68 0.00	33.47 -0.61 0.00	34.06 -0.20 -0.15	37.64 -0.26 -0.61	44.99 -0.49 -0.84	41.07 -0.33 -0.43	38.27 -0.35 -0.28	35.13 -0.28 -0.16	33.00 -0.95 0.00	29.88 -0.80 0.00	29.47 -0.30 0.00

REGAN___SOLAR 323812	27.57 2.75 0.00	26.59 2.66 0.00	26.20 2.60 0.00	25.78 2.53 0.00	27.24 2.61 0.00	30.07 3.10 0.00	38.46 4.36 0.00	40.45 4.17 -2.32	37.72 3.95 0.00	37.64 3.79 0.00	37.86 3.90 0.00	37.75 3.83 0.00	37.83 3.90 0.00	37.98 3.95 0.00	38.20 4.12 0.00	39.43 4.37 -0.96	49.91 5.15 -7.47	61.86 6.87 -10.35	52.47 6.19 -5.33	47.36 5.60 -3.42	42.27 5.11 -1.90	38.74 4.79 0.00	34.45 3.77 0.00	33.21 3.45 0.00
RENSSELAER___COGEN 23796	25.76 0.94 0.00	24.92 0.98 0.00	24.55 0.95 0.00	24.15 0.91 0.00	25.51 0.89 0.00	27.85 0.89 0.00	35.39 1.30 0.00	37.06 1.12 -1.99	34.85 1.08 0.00	34.83 0.98 0.00	35.04 1.09 0.00	34.94 1.02 0.00	35.05 1.12 0.00	35.16 1.12 0.00	35.27 1.19 0.00	36.09 1.16 -0.82	44.92 1.23 -6.40	54.97 1.47 -8.86	46.88 1.35 -4.56	42.54 1.26 -2.93	38.04 1.16 -1.63	35.01 1.05 0.00	31.33 0.65 0.00	30.21 0.45 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.28 2.46 0.00	26.28 2.35 0.00	25.90 2.29 0.00	25.55 2.30 0.00	26.99 2.36 0.00	29.80 2.83 0.00	37.33 3.24 0.00	39.36 3.36 -2.05	37.05 3.28 0.00	37.10 3.25 0.00	37.28 3.33 0.00	36.87 2.95 0.00	36.64 2.71 0.00	36.96 2.93 0.00	36.94 2.86 0.00	37.86 2.90 -0.85	47.69 3.39 -7.01	59.08 4.73 -9.71	50.26 4.30 -5.00	45.27 3.72 -3.21	40.35 3.31 -1.78	37.18 3.23 0.00	33.78 3.10 0.00	32.71 2.95 0.00
REVERE_CPPR_DRP 24186	25.49 0.67 0.00	24.51 0.57 0.00	24.22 0.61 0.00	23.92 0.67 0.00	25.37 0.74 0.00	27.88 0.92 0.00	35.39 1.30 0.00	35.45 1.36 -0.14	35.09 1.32 0.00	35.17 1.32 0.00	35.28 1.32 0.00	35.21 1.29 0.00	35.22 1.29 0.00	35.36 1.33 0.00	35.37 1.29 0.00	35.56 1.40 -0.06	39.54 1.68 -0.57	47.52 2.10 -0.79	43.13 1.76 -0.40	40.36 1.76 -0.26	36.91 1.52 -0.14	35.31 1.36 0.00	31.79 1.10 0.00	30.89 1.13 0.00
REYNOLDS_115KV_TB3 80639	25.89 1.07 0.00	25.01 1.08 0.00	24.64 1.04 0.00	24.25 1.00 0.00	25.61 0.99 0.00	28.07 1.11 0.00	35.52 1.43 0.00	37.34 1.39 -2.00	35.09 1.32 0.00	35.21 1.35 0.00	35.28 1.32 0.00	35.17 1.25 0.00	35.05 1.12 0.00	35.43 1.40 0.00	35.41 1.33 0.00	36.37 1.43 -0.83	45.64 1.53 -6.82	55.87 1.79 -9.45	47.46 1.64 -4.86	43.04 1.57 -3.12	38.44 1.45 -1.74	35.17 1.22 0.00	31.57 0.89 0.00	30.42 0.65 0.00
RIVERBAY____ 323610	26.68 1.86 0.00	25.68 1.75 0.00	25.33 1.72 0.00	24.87 1.63 0.00	26.28 1.65 0.00	28.80 1.83 0.00	36.89 2.80 0.00	38.74 3.19 -1.59	36.91 3.14 0.00	36.90 3.05 0.00	36.97 3.02 0.00	36.87 2.95 0.00	36.68 2.75 0.00	37.23 3.20 0.00	37.28 3.20 0.00	37.97 3.21 -0.66	46.20 3.47 -5.44	56.42 4.24 -7.54	48.69 3.85 -3.88	44.28 3.45 -2.49	39.64 3.00 -1.38	37.08 3.12 0.00	33.20 2.52 0.00	31.64 1.88 0.00
RIVERSDE_115KV_TB3 55908	25.86 1.04 0.00	24.99 1.05 0.00	24.62 1.02 0.00	24.22 0.98 0.00	25.59 0.96 0.00	28.02 1.05 0.00	35.45 1.36 0.00	37.24 1.29 -2.00	34.99 1.22 0.00	35.07 1.22 0.00	35.14 1.19 0.00	35.04 1.12 0.00	34.95 1.02 0.00	35.33 1.29 0.00	35.30 1.23 0.00	36.27 1.33 -0.83	45.54 1.42 -6.83	55.80 1.70 -9.47	47.35 1.52 -4.87	42.93 1.46 -3.13	38.33 1.34 -1.74	35.07 1.12 0.00	31.48 0.80 0.00	30.33 0.57 0.00
ROARING___BROOK_WT_PWR 323790	24.12 -0.69 0.00	23.24 -0.69 0.00	22.92 -0.69 0.00	22.60 -0.65 0.00	23.96 -0.66 0.00	26.26 -0.70 0.00	33.10 -0.99 0.00	33.17 -0.78 0.00	33.10 -0.68 0.00	33.24 -0.61 0.00	33.34 -0.61 0.00	33.31 -0.61 0.00	33.32 -0.61 0.00	33.42 -0.61 0.00	33.47 -0.61 0.00	33.56 -0.55 0.00	36.74 -0.56 0.00	44.06 -0.58 0.00	40.47 -0.49 0.00	37.92 -0.42 0.00	34.90 -0.35 0.00	33.72 -0.24 0.00	30.59 -0.09 0.00	29.73 -0.03 0.00
ROCHESRG_115KV_T4 355643	23.70 -1.12 0.00	22.74 -1.20 0.00	22.52 -1.09 0.00	22.13 -1.12 0.00	23.72 -0.91 0.00	26.02 -0.94 0.00	32.93 -1.16 0.00	33.21 -1.12 -0.38	32.32 -1.45 0.00	32.53 -1.32 0.00	32.87 -1.09 0.00	32.77 -1.15 0.00	32.64 -1.29 0.00	32.84 -1.19 0.00	32.95 -1.12 0.00	33.58 -0.68 -0.15	37.75 -0.82 -1.28	45.25 -1.16 -1.77	40.89 -0.98 -0.91	38.04 -0.88 -0.58	34.84 -0.74 -0.32	32.59 -1.36 0.00	29.52 -1.17 0.00	29.11 -0.65 0.00
ROCHESTER_9_IC 23652	23.78 -1.04 0.00	22.83 -1.10 0.00	22.59 -1.02 0.00	22.20 -1.05 0.00	23.82 -0.81 0.00	26.13 -0.84 0.00	33.14 -0.95 0.00	33.41 -0.92 -0.38	32.56 -1.22 0.00	32.77 -1.08 0.00	33.10 -0.85 0.00	33.00 -0.92 0.00	32.88 -1.05 0.00	33.11 -0.92 0.00	33.19 -0.89 0.00	33.85 -0.41 -0.16	38.04 -0.52 -1.27	45.64 -0.76 -1.76	41.25 -0.61 -0.91	38.35 -0.58 -0.58	35.08 -0.49 -0.32	32.80 -1.15 0.00	29.73 -0.95 0.00	29.29 -0.48 0.00
ROCKVIEW_13_KV_LD 356306	26.16 1.34 0.00	25.23 1.29 0.00	24.88 1.27 0.00	24.48 1.23 0.00	25.88 1.26 0.00	28.50 1.54 0.00	36.55 2.45 0.00	38.33 2.78 -1.59	36.58 2.80 0.00	36.66 2.81 0.00	36.74 2.78 0.00	36.63 2.71 0.00	36.44 2.51 0.00	36.93 2.89 0.00	36.97 2.90 0.00	37.77 3.00 -0.66	45.98 3.24 -5.44	56.19 4.02 -7.54	48.45 3.60 -3.88	44.05 3.22 -2.49	39.56 2.93 -1.38	36.67 2.72 0.00	32.74 2.06 0.00	31.19 1.43 0.00
ROME____115KV_TB2 80656	25.49 0.67 0.00	24.51 0.57 0.00	24.22 0.61 0.00	23.92 0.67 0.00	25.37 0.74 0.00	27.88 0.92 0.00	35.39 1.30 0.00	35.45 1.36 -0.14	35.09 1.32 0.00	35.17 1.32 0.00	35.28 1.32 0.00	35.21 1.29 0.00	35.22 1.29 0.00	35.36 1.33 0.00	35.37 1.29 0.00	35.56 1.40 -0.06	39.54 1.68 -0.57	47.52 2.10 -0.79	43.13 1.76 -0.40	40.36 1.76 -0.26	36.91 1.52 -0.14	35.31 1.36 0.00	31.79 1.10 0.00	30.89 1.13 0.00
ROSETON___1 23587	25.94 1.12 0.00	25.01 1.08 0.00	24.64 1.04 0.00	24.25 1.00 0.00	25.64 1.01 0.00	28.12 1.16 0.00	36.10 2.01 0.00	37.73 2.21 -1.57	35.97 2.19 0.00	35.95 2.10 0.00	36.19 2.24 0.00	36.09 2.17 0.00	36.20 2.27 0.00	36.31 2.28 0.00	36.53 2.46 0.00	37.11 2.35 -0.65	44.69 2.54 -4.85	54.53 3.17 -6.72	47.21 2.79 -3.46	43.09 2.53 -2.22	38.78 2.29 -1.24	36.16 2.21 0.00	32.25 1.56 0.00	30.80 1.04 0.00
ROSETON___2 23588	25.94 1.12 0.00	25.01 1.08 0.00	24.64 1.04 0.00	24.25 1.00 0.00	25.64 1.01 0.00	28.12 1.16 0.00	36.10 2.01 0.00	37.73 2.21 -1.57	35.97 2.19 0.00	35.95 2.10 0.00	36.19 2.24 0.00	36.09 2.17 0.00	36.20 2.27 0.00	36.31 2.28 0.00	36.53 2.46 0.00	37.11 2.35 -0.65	44.69 2.54 -4.85	54.53 3.17 -6.72	47.21 2.79 -3.46	43.09 2.53 -2.22	38.78 2.29 -1.24	36.16 2.21 0.00	32.25 1.56 0.00	30.80 1.04 0.00
ROTTDRAM_115KV_TB3 80664	25.91 1.09 0.00	25.01 1.08 0.00	24.64 1.04 0.00	24.27 1.02 0.00	25.66 1.03 0.00	28.15 1.19 0.00	35.66 1.57 0.00	37.62 1.60 -2.07	35.33 1.55 0.00	35.41 1.56 0.00	35.51 1.56 0.00	35.38 1.46 0.00	35.29 1.36 0.00	35.60 1.57 0.00	35.61 1.53 0.00	36.57 1.60 -0.86	46.13 1.75 -7.08	56.64 2.19 -9.81	48.02 2.01 -5.05	43.43 1.84 -3.24	38.75 1.69 -1.80	35.48 1.53 0.00	31.91 1.23 0.00	30.77 1.01 0.00

RUSSELL___1 23602	23.85 -0.97 0.00	22.90 -1.03 0.00	22.66 -0.94 0.00	22.27 -0.98 0.00	23.89 -0.74 0.00	26.24 -0.73 0.00	33.27 -0.82 0.00	33.58 -0.75 -0.38	32.73 -1.05 0.00	32.97 -0.88 0.00	33.31 -0.65 0.00	33.21 -0.71 0.00	33.08 -0.85 0.00	33.32 -0.71 0.00	33.40 -0.68 0.00	34.06 -0.20 -0.16	38.30 -0.26 -1.27	45.91 -0.49 -1.76	41.54 -0.33 -0.91	38.58 -0.35 -0.58	35.30 -0.28 -0.32	33.00 -0.95 0.00	29.88 -0.80 0.00	29.44 -0.33 0.00
RUSSELL___2 23532	23.85 -0.97 0.00	22.90 -1.03 0.00	22.66 -0.94 0.00	22.27 -0.98 0.00	23.89 -0.74 0.00	26.24 -0.73 0.00	33.27 -0.82 0.00	33.58 -0.75 -0.38	32.73 -1.05 0.00	32.97 -0.88 0.00	33.31 -0.65 0.00	33.21 -0.71 0.00	33.08 -0.85 0.00	33.32 -0.71 0.00	33.40 -0.68 0.00	34.06 -0.20 -0.16	38.30 -0.26 -1.27	45.91 -0.49 -1.76	41.54 -0.33 -0.91	38.58 -0.35 -0.58	35.30 -0.28 -0.32	33.00 -0.95 0.00	29.88 -0.80 0.00	29.44 -0.33 0.00
RUSSELL___3 23549	23.85 -0.97 0.00	22.90 -1.03 0.00	22.66 -0.94 0.00	22.27 -0.98 0.00	23.89 -0.74 0.00	26.24 -0.73 0.00	33.27 -0.82 0.00	33.58 -0.75 -0.38	32.73 -1.05 0.00	32.97 -0.88 0.00	33.31 -0.65 0.00	33.21 -0.71 0.00	33.08 -0.85 0.00	33.32 -0.71 0.00	33.40 -0.68 0.00	34.06 -0.20 -0.16	38.30 -0.26 -1.27	45.91 -0.49 -1.76	41.54 -0.33 -0.91	38.58 -0.35 -0.58	35.30 -0.28 -0.32	33.00 -0.95 0.00	29.88 -0.80 0.00	29.44 -0.33 0.00
RUSSELL___4 23556	23.85 -0.97 0.00	22.90 -1.03 0.00	22.66 -0.94 0.00	22.27 -0.98 0.00	23.89 -0.74 0.00	26.24 -0.73 0.00	33.27 -0.82 0.00	33.58 -0.75 -0.38	32.73 -1.05 0.00	32.97 -0.88 0.00	33.31 -0.65 0.00	33.21 -0.71 0.00	33.08 -0.85 0.00	33.32 -0.71 0.00	33.40 -0.68 0.00	34.06 -0.20 -0.16	38.30 -0.26 -1.27	45.91 -0.49 -1.76	41.54 -0.33 -0.91	38.58 -0.35 -0.58	35.30 -0.28 -0.32	33.00 -0.95 0.00	29.88 -0.80 0.00	29.44 -0.33 0.00
RUSSELL___STATION 23914	23.85 -0.97 0.00	22.90 -1.03 0.00	22.66 -0.94 0.00	22.27 -0.98 0.00	23.89 -0.74 0.00	26.24 -0.73 0.00	33.27 -0.82 0.00	33.58 -0.75 -0.38	32.73 -1.05 0.00	32.97 -0.88 0.00	33.31 -0.65 0.00	33.21 -0.71 0.00	33.08 -0.85 0.00	33.32 -0.71 0.00	33.40 -0.68 0.00	34.06 -0.20 -0.16	38.30 -0.26 -1.27	45.91 -0.49 -1.76	41.54 -0.33 -0.91	38.58 -0.35 -0.58	35.30 -0.28 -0.32	33.00 -0.95 0.00	29.88 -0.80 0.00	29.44 -0.33 0.00
S SALMON___HYD 24043	24.35 -0.47 0.00	23.46 -0.48 0.00	23.16 -0.45 0.00	22.83 -0.42 0.00	24.23 -0.39 0.00	26.59 -0.38 0.00	33.61 -0.48 0.00	33.53 -0.68 -0.26	33.00 -0.78 0.00	33.17 -0.68 0.00	33.34 -0.61 0.00	33.31 -0.61 0.00	33.32 -0.61 0.00	33.46 -0.58 0.00	33.53 -0.55 0.00	33.74 -0.48 -0.11	37.16 -0.52 -0.38	44.64 -0.53 -0.53	40.66 -0.57 -0.27	38.06 -0.46 -0.18	34.86 -0.49 -0.10	33.41 -0.54 0.00	30.13 -0.55 0.00	29.35 -0.42 0.00
S.PERRY___115KV_TB1 80734	24.42 -0.40 0.00	23.46 -0.48 0.00	23.20 -0.40 0.00	22.81 -0.44 0.00	24.55 -0.07 0.00	27.05 0.08 0.00	34.43 0.34 0.00	34.57 0.17 -0.45	33.88 0.10 0.00	33.99 0.14 0.00	34.36 0.41 0.00	34.26 0.34 0.00	34.07 0.14 0.00	34.31 0.27 0.00	34.59 0.51 0.00	35.01 0.72 -0.19	39.81 1.01 -1.51	48.07 1.34 -2.09	43.27 1.23 -1.08	40.15 1.11 -0.69	36.71 1.06 -0.40	34.60 0.65 0.00	31.23 0.55 0.00	30.77 1.01 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.43 -1.39 0.00	22.40 -1.53 0.00	22.19 -1.42 0.00	21.78 -1.46 0.00	23.47 -1.16 0.00	25.78 -1.19 0.00	32.49 -1.60 0.00	31.85 -2.48 -0.38	31.51 -2.26 0.00	31.75 -2.10 0.00	32.15 -1.80 0.00	32.02 -1.90 0.00	31.89 -2.04 0.00	32.16 -1.87 0.00	32.27 -1.81 0.00	32.34 -1.94 -0.18	36.27 -2.31 -1.29	43.34 -3.08 -1.78	39.18 -2.70 -0.92	36.52 -2.42 -0.59	33.62 -2.01 -0.37	31.88 -2.07 0.00	28.99 -1.69 0.00	28.99 -0.77 0.00
SAWYER___23_KV_LOAD 55526	23.43 -1.39 0.00	22.40 -1.53 0.00	22.19 -1.42 0.00	21.78 -1.46 0.00	23.47 -1.16 0.00	25.78 -1.19 0.00	32.49 -1.60 0.00	31.85 -2.48 -0.38	31.51 -2.26 0.00	31.75 -2.10 0.00	32.15 -1.80 0.00	32.02 -1.90 0.00	31.89 -2.04 0.00	32.16 -1.87 0.00	32.27 -1.81 0.00	32.34 -1.94 -0.18	36.27 -2.31 -1.29	43.34 -3.08 -1.78	39.18 -2.70 -0.92	36.52 -2.42 -0.59	33.62 -2.01 -0.37	31.88 -2.07 0.00	28.99 -1.69 0.00	28.99 -0.77 0.00
SELKIRK___I 23801	25.91 1.09 0.00	25.04 1.10 0.00	24.69 1.09 0.00	24.29 1.05 0.00	25.66 1.03 0.00	28.05 1.08 0.00	35.59 1.50 0.00	37.30 1.39 -1.95	35.13 1.35 0.00	35.10 1.25 0.00	35.31 1.36 0.00	35.21 1.29 0.00	35.32 1.39 0.00	35.43 1.40 0.00	35.54 1.46 0.00	36.35 1.43 -0.81	45.07 1.49 -6.29	55.18 1.83 -8.71	47.12 1.68 -4.48	42.79 1.57 -2.88	38.33 1.48 -1.60	35.31 1.36 0.00	31.63 0.95 0.00	30.54 0.77 0.00
SELKIRK___II 23799	25.76 0.94 0.00	24.89 0.96 0.00	24.55 0.95 0.00	24.13 0.88 0.00	25.51 0.89 0.00	27.85 0.89 0.00	35.42 1.33 0.00	37.16 1.22 -1.99	34.96 1.18 0.00	34.97 1.12 0.00	35.14 1.19 0.00	35.04 1.12 0.00	35.15 1.22 0.00	35.26 1.22 0.00	35.37 1.29 0.00	36.23 1.30 -0.82	45.00 1.34 -6.36	55.06 1.60 -8.82	46.97 1.47 -4.54	42.63 1.38 -2.92	38.18 1.31 -1.62	35.14 1.19 0.00	31.48 0.80 0.00	30.33 0.56 0.00
SENECA OSWGO___HYD 24041	24.32 -0.50 0.00	23.43 -0.50 0.00	23.13 -0.47 0.00	22.78 -0.46 0.00	24.21 -0.42 0.00	26.56 -0.40 0.00	33.68 -0.41 0.00	33.64 -0.61 -0.29	33.06 -0.71 0.00	33.21 -0.64 0.00	33.41 -0.54 0.00	33.37 -0.54 0.00	33.39 -0.54 0.00	33.52 -0.51 0.00	33.60 -0.48 0.00	33.82 -0.41 -0.12	37.28 -0.45 -0.43	44.65 -0.58 -0.60	40.78 -0.49 -0.31	38.08 -0.46 -0.20	34.90 -0.46 -0.11	33.38 -0.58 0.00	30.10 -0.58 0.00	29.29 -0.48 0.00
SENECA___115KV_TB3 355854	23.75 -1.07 0.00	22.74 -1.20 0.00	22.52 -1.09 0.00	22.11 -1.14 0.00	23.82 -0.81 0.00	26.21 -0.76 0.00	33.10 -0.99 0.00	32.17 -2.17 -0.39	32.19 -1.59 0.00	32.43 -1.42 0.00	32.87 -1.09 0.00	32.70 -1.22 0.00	32.57 -1.36 0.00	32.88 -1.16 0.00	32.95 -1.12 0.00	32.65 -1.64 -0.18	36.69 -1.94 -1.34	43.99 -2.50 -1.85	39.66 -2.25 -0.95	36.96 -1.99 -0.62	33.94 -1.69 -0.38	32.59 -1.36 0.00	29.61 -1.07 0.00	29.52 -0.24 0.00
SENECA___ENERGY 23797	24.32 -0.50 0.00	23.41 -0.53 0.00	23.11 -0.50 0.00	22.78 -0.46 0.00	24.31 -0.32 0.00	26.72 -0.24 0.00	34.06 -0.03 0.00	34.06 -0.27 -0.38	33.44 -0.34 0.00	33.58 -0.27 0.00	33.82 -0.14 0.00	33.68 -0.24 0.00	33.56 -0.37 0.00	33.69 -0.34 0.00	33.84 -0.24 0.00	34.09 -0.17 -0.16	37.80 -0.15 -0.66	45.42 -0.13 -0.91	41.35 -0.08 -0.47	38.53 -0.11 -0.30	35.32 -0.11 -0.17	33.72 -0.24 0.00	30.37 -0.31 0.00	29.64 -0.12 0.00
SHOEMAKER___GT 23640	25.74 0.92 0.00	24.82 0.89 0.00	24.43 0.83 0.00	24.04 0.79 0.00	25.44 0.81 0.00	27.88 0.92 0.00	35.76 1.67 0.00	37.21 1.80 -1.46	35.50 1.72 0.00	35.51 1.66 0.00	35.72 1.76 0.00	35.65 1.73 0.00	35.73 1.80 0.00	35.84 1.80 0.00	36.05 1.98 0.00	36.65 1.94 -0.60	43.88 2.12 -4.46	53.49 2.68 -6.18	46.48 2.33 -3.18	42.49 2.11 -2.04	38.29 1.90 -1.13	35.78 1.83 0.00	31.97 1.29 0.00	30.63 0.86 0.00

SHOEMAKR_138KV_BK 111 55601	25.74 0.92 0.00	24.82 0.89 0.00	24.43 0.83 0.00	24.04 0.79 0.00	25.44 0.81 0.00	27.96 1.00 0.00	35.69 1.60 0.00	37.20 1.80 -1.45	35.53 1.76 0.00	35.61 1.76 0.00	35.68 1.73 0.00	35.58 1.66 0.00	35.46 1.53 0.00	35.84 1.80 0.00	35.88 1.81 0.00	36.65 1.94 -0.60	44.37 2.13 -4.95	54.13 2.63 -6.86	46.83 2.33 -3.53	42.72 2.11 -2.27	38.42 1.90 -1.26	35.68 1.73 0.00	31.94 1.26 0.00	30.60 0.83 0.00
SHOREHAM_IC_1 23715	34.36 2.58 -6.96	27.17 2.44 -0.80	25.99 2.38 0.00	25.52 2.28 0.00	27.73 2.46 -0.64	31.93 2.86 -2.11	40.39 4.50 -1.80	41.62 4.55 -3.11	40.47 4.46 -2.24	40.57 4.16 -2.55	39.95 4.24 -1.76	39.85 4.31 -1.62	39.99 4.44 -1.62	40.48 4.49 -1.95	41.48 4.87 -2.52	41.98 4.91 -2.96	49.44 5.22 -6.92	60.65 6.56 -9.45	53.48 5.98 -6.53	51.23 5.44 -7.45	46.33 4.97 -6.11	43.44 4.92 -4.57	36.72 3.87 -2.17	34.90 3.10 -2.04
SHOREHAM_IC_2 23716	34.36 2.58 -6.96	27.17 2.44 -0.80	25.99 2.38 0.00	25.52 2.28 0.00	27.73 2.46 -0.64	31.93 2.86 -2.11	40.39 4.50 -1.80	41.62 4.55 -3.11	40.47 4.46 -2.24	40.57 4.16 -2.55	39.95 4.24 -1.76	39.85 4.31 -1.62	39.99 4.44 -1.62	40.48 4.49 -1.95	41.48 4.87 -2.52	41.98 4.91 -2.96	49.44 5.22 -6.92	60.65 6.56 -9.45	53.48 5.98 -6.53	51.23 5.44 -7.45	46.33 4.97 -6.11	43.44 4.92 -4.57	36.72 3.87 -2.17	34.90 3.10 -2.04
SISSONVILLE____ 23735	24.87 0.05 0.00	23.96 0.02 0.00	23.63 0.02 0.00	23.32 0.07 0.00	24.65 0.02 0.00	26.86 -0.11 0.00	33.37 -0.72 0.00	33.49 -0.51 -0.05	33.30 -0.47 0.00	33.44 -0.41 0.00	33.82 -0.14 0.00	33.82 -0.10 0.00	34.00 0.07 0.00	33.83 -0.20 0.00	33.91 -0.17 0.00	33.51 -0.61 -0.02	36.61 -0.86 -0.18	43.86 -1.03 -0.24	40.19 -0.90 -0.13	37.62 -0.81 -0.08	34.66 -0.63 -0.04	33.88 -0.07 0.00	30.83 0.15 0.00	30.24 0.48 0.00
SITHE_IND_GS1 24169	24.02 -0.80 0.00	23.14 -0.79 0.00	22.85 -0.76 0.00	22.50 -0.74 0.00	23.89 -0.74 0.00	26.18 -0.78 0.00	33.14 -0.95 0.00	33.02 -1.19 -0.25	32.46 -1.32 0.00	32.56 -1.29 0.00	32.76 -1.19 0.00	32.70 -1.22 0.00	32.71 -1.22 0.00	32.81 -1.22 0.00	32.92 -1.16 0.00	33.09 -1.12 -0.10	36.35 -1.27 -0.33	43.57 -1.52 -0.45	39.80 -1.39 -0.23	37.19 -1.30 -0.15	34.14 -1.20 -0.08	32.66 -1.29 0.00	29.52 -1.17 0.00	28.78 -0.98 0.00
SITHE_IND_GS2 24170	24.02 -0.80 0.00	23.14 -0.79 0.00	22.85 -0.76 0.00	22.50 -0.74 0.00	23.89 -0.74 0.00	26.18 -0.78 0.00	33.14 -0.95 0.00	33.02 -1.19 -0.25	32.46 -1.32 0.00	32.56 -1.29 0.00	32.76 -1.19 0.00	32.70 -1.22 0.00	32.71 -1.22 0.00	32.81 -1.22 0.00	32.92 -1.16 0.00	33.09 -1.12 -0.10	36.35 -1.27 -0.33	43.57 -1.52 -0.45	39.80 -1.39 -0.23	37.19 -1.30 -0.15	34.14 -1.20 -0.08	32.66 -1.29 0.00	29.52 -1.17 0.00	28.78 -0.98 0.00
SITHE_IND_GS3 24171	24.02 -0.80 0.00	23.14 -0.79 0.00	22.85 -0.76 0.00	22.50 -0.74 0.00	23.89 -0.74 0.00	26.18 -0.78 0.00	33.14 -0.95 0.00	33.02 -1.19 -0.25	32.46 -1.32 0.00	32.56 -1.29 0.00	32.76 -1.19 0.00	32.70 -1.22 0.00	32.71 -1.22 0.00	32.81 -1.22 0.00	32.92 -1.16 0.00	33.09 -1.12 -0.10	36.35 -1.27 -0.33	43.57 -1.52 -0.45	39.80 -1.39 -0.23	37.19 -1.30 -0.15	34.14 -1.20 -0.08	32.66 -1.29 0.00	29.52 -1.17 0.00	28.78 -0.98 0.00
SITHE_IND_GS4 24172	24.02 -0.80 0.00	23.14 -0.79 0.00	22.85 -0.76 0.00	22.50 -0.74 0.00	23.89 -0.74 0.00	26.18 -0.78 0.00	33.14 -0.95 0.00	33.02 -1.19 -0.25	32.46 -1.32 0.00	32.56 -1.29 0.00	32.76 -1.19 0.00	32.70 -1.22 0.00	32.71 -1.22 0.00	32.81 -1.22 0.00	32.92 -1.16 0.00	33.09 -1.12 -0.10	36.35 -1.27 -0.33	43.57 -1.52 -0.45	39.80 -1.39 -0.23	37.19 -1.30 -0.15	34.14 -1.20 -0.08	32.66 -1.29 0.00	29.52 -1.17 0.00	28.78 -0.98 0.00
SITHE____BATAVIA 24024	23.70 -1.12 0.00	22.71 -1.22 0.00	22.52 -1.09 0.00	22.13 -1.12 0.00	23.84 -0.79 0.00	26.29 -0.67 0.00	33.48 -0.61 0.00	33.04 -1.29 -0.37	32.46 -1.32 0.00	32.67 -1.19 0.00	33.11 -0.85 0.00	32.90 -1.02 0.00	32.81 -1.12 0.00	33.05 -0.99 0.00	33.19 -0.89 0.00	33.59 -0.68 -0.17	37.08 -0.82 -0.60	44.31 -1.16 -0.84	40.45 -0.94 -0.43	37.70 -0.92 -0.28	34.73 -0.70 -0.18	32.80 -1.15 0.00	29.76 -0.92 0.00	29.64 -0.12 0.00
SITHE____INDEPEND 23800	24.03 -0.79 0.00	23.14 -0.79 0.00	22.85 -0.76 0.00	22.50 -0.74 0.00	23.89 -0.74 0.00	26.13 -0.84 0.00	33.03 -1.06 0.00	33.02 -1.19 -0.25	32.46 -1.32 0.00	32.60 -1.25 0.00	32.73 -1.22 0.00	32.70 -1.22 0.00	32.64 -1.29 0.00	32.81 -1.23 0.00	32.85 -1.23 0.00	33.09 -1.13 -0.10	36.89 -1.27 -0.86	44.31 -1.52 -1.19	40.18 -1.39 -0.61	37.43 -1.30 -0.39	34.27 -1.20 -0.22	32.66 -1.29 0.00	29.52 -1.17 0.00	28.78 -0.98 0.00
SITHE____MASSENA 23902	24.99 0.17 0.00	24.10 0.17 0.00	23.75 0.14 0.00	23.41 0.16 0.00	24.78 0.15 0.00	27.05 0.08 0.00	33.75 -0.34 0.00	33.85 -0.10 0.00	33.71 -0.07 0.00	33.89 0.03 0.00	33.92 -0.03 0.00	33.95 0.03 0.00	33.90 -0.03 0.00	34.00 -0.03 0.00	33.94 -0.14 0.00	33.94 -0.17 0.00	36.99 -0.30 0.00	44.24 -0.40 0.00	40.68 -0.28 0.00	38.03 -0.31 0.00	35.01 -0.25 0.00	33.95 0.00 0.00	30.93 0.24 0.00	30.24 0.47 0.00
SITHE____OGDNSBRG 24021	25.29 0.47 0.00	24.34 0.41 0.00	24.03 0.42 0.00	23.71 0.46 0.00	25.07 0.44 0.00	27.40 0.43 0.00	34.19 0.10 0.00	34.30 0.31 -0.04	34.15 0.37 0.00	34.22 0.37 0.00	34.46 0.51 0.00	34.46 0.54 0.00	34.68 0.75 0.00	34.51 0.48 0.00	34.59 0.51 0.00	34.36 0.24 -0.02	37.58 0.15 -0.14	45.06 0.22 -0.19	41.23 0.16 -0.10	38.56 0.15 -0.06	35.47 0.18 -0.04	34.53 0.58 0.00	31.39 0.71 0.00	30.72 0.95 0.00
SITHE____STERLING 23777	25.34 0.52 0.00	24.39 0.45 0.00	24.08 0.47 0.00	23.76 0.51 0.00	25.22 0.59 0.00	27.72 0.75 0.00	35.25 1.16 0.00	35.23 1.12 -0.16	34.89 1.11 0.00	34.93 1.08 0.00	35.04 1.09 0.00	35.00 1.09 0.00	35.02 1.09 0.00	35.16 1.12 0.00	35.17 1.09 0.00	35.35 1.16 -0.08	38.96 1.34 -0.32	46.74 1.65 -0.45	42.59 1.39 -0.23	39.87 1.38 -0.15	36.54 1.20 -0.08	35.01 1.05 0.00	31.51 0.83 0.00	30.63 0.86 0.00
SLEIGHT__34_KV_TB1 80719	23.93 -0.89 0.00	23.00 -0.93 0.00	22.73 -0.87 0.00	22.36 -0.88 0.00	23.91 -0.71 0.00	26.26 -0.70 0.00	33.37 -0.72 0.00	33.68 -0.65 -0.37	32.90 -0.88 0.00	33.14 -0.71 0.00	33.44 -0.51 0.00	33.38 -0.54 0.00	33.25 -0.68 0.00	33.46 -0.58 0.00	33.57 -0.51 0.00	34.09 -0.17 -0.15	38.32 -0.22 -1.25	46.02 -0.36 -1.73	41.53 -0.33 -0.89	38.57 -0.35 -0.57	35.26 -0.32 -0.32	33.17 -0.78 0.00	29.95 -0.74 0.00	29.32 -0.45 0.00
SOUTH CAIRO____GT 23612	26.63 1.81 0.00	25.73 1.80 0.00	25.33 1.72 0.00	24.92 1.67 0.00	26.33 1.70 0.00	28.72 1.75 0.00	36.61 2.52 0.00	38.53 2.72 -1.86	36.14 2.36 0.00	35.99 2.13 0.00	36.06 2.11 0.00	35.99 2.07 0.00	36.07 2.14 0.00	36.18 2.15 0.00	36.46 2.38 0.00	37.50 2.63 -0.77	45.49 2.16 -6.03	55.89 2.90 -8.35	47.92 2.66 -4.30	43.52 2.42 -2.76	39.01 2.22 -1.53	36.23 2.28 0.00	32.40 1.72 0.00	31.28 1.52 0.00

SOUTH HAMPTN___IC 23720	34.50 2.83 -6.86	27.40 2.68 -0.79	26.22 2.62 0.00	25.75 2.51 0.00	27.97 2.71 -0.63	32.20 3.15 -2.08	40.77 4.91 -1.77	41.96 4.92 -3.09	40.81 4.83 -2.21	40.90 4.54 -2.51	40.30 4.62 -1.73	40.20 4.68 -1.60	40.34 4.82 -1.59	40.82 4.87 -1.92	41.81 5.25 -2.49	42.36 5.32 -2.93	49.90 5.71 -6.90	61.24 7.19 -9.41	53.97 6.51 -6.49	51.68 5.94 -7.40	46.75 5.43 -6.07	43.79 5.29 -4.54	37.02 4.20 -2.14	35.20 3.42 -2.01
SOUTHDOW_115KV_TB1 355954	24.25 -0.57 0.00	23.19 -0.74 0.00	22.97 -0.64 0.00	22.57 -0.67 0.00	24.38 -0.25 0.00	26.97 0.00 0.00	34.36 0.27 0.00	33.21 -1.15 -0.42	33.67 -0.10 0.00	33.99 0.14 0.00	34.46 0.51 0.00	34.26 0.34 0.00	34.03 0.10 0.00	34.41 0.37 0.00	34.45 0.37 0.00	33.75 -0.55 -0.19	38.03 -0.67 -1.41	45.82 -0.76 -1.94	41.15 -0.82 -1.00	38.30 -0.69 -0.65	35.12 -0.53 -0.39	34.16 0.20 0.00	30.96 0.28 0.00	30.72 0.95 0.00
SOUTHOLD_69_KV_BK 2 55809	34.88 3.20 -6.86	27.74 3.02 -0.79	26.58 2.97 0.00	26.13 2.88 0.00	28.34 3.08 -0.64	32.74 3.69 -2.08	41.29 5.42 -1.77	42.61 5.57 -3.09	41.59 5.61 -2.21	41.68 5.31 -2.52	40.74 5.06 -1.73	40.40 4.88 -1.60	40.21 4.68 -1.59	41.30 5.34 -1.92	42.12 5.55 -2.49	42.94 5.90 -2.94	51.18 6.49 -7.39	62.82 8.08 -10.10	55.18 7.37 -6.85	52.75 6.79 -7.63	47.66 6.20 -6.20	44.37 5.87 -4.54	37.58 4.76 -2.14	35.67 3.90 -2.01
SOUTHOLD___IC 23719	34.88 3.20 -6.86	27.74 3.02 -0.79	26.58 2.97 0.00	26.10 2.86 0.00	28.34 3.08 -0.64	32.60 3.56 -2.08	41.35 5.49 -1.77	42.58 5.54 -3.09	41.39 5.40 -2.21	41.41 5.04 -2.52	40.81 5.13 -1.73	40.67 5.15 -1.60	40.85 5.33 -1.59	41.33 5.38 -1.92	42.36 5.79 -2.49	42.94 5.90 -2.94	50.64 6.45 -6.90	62.18 8.13 -9.41	54.83 7.37 -6.49	52.53 6.79 -7.40	47.49 6.17 -6.07	44.47 5.98 -4.54	37.58 4.76 -2.14	35.67 3.90 -2.01
SOUTH_FORK_WT_PWR 323839	34.90 3.23 -6.86	27.78 3.06 -0.79	26.62 3.02 0.00	26.12 2.88 0.00	28.39 3.13 -0.64	32.66 3.61 -2.08	41.42 5.56 -1.77	42.64 5.60 -3.09	41.42 5.44 -2.21	41.48 5.11 -2.52	40.84 5.16 -1.73	40.74 5.22 -1.60	40.88 5.36 -1.59	41.40 5.44 -1.92	42.43 5.86 -2.49	43.01 5.97 -2.94	50.68 6.49 -6.90	62.22 8.17 -9.41	54.87 7.42 -6.49	52.56 6.82 -7.40	47.53 6.21 -6.07	44.54 6.04 -4.54	37.61 4.78 -2.14	35.73 3.96 -2.01
SPIERFLS_115KV_TB 1 80737	26.61 1.79 0.00	25.66 1.72 0.00	25.28 1.68 0.00	24.90 1.65 0.00	26.33 1.70 0.00	28.99 2.02 0.00	36.00 1.91 0.00	37.97 1.97 -2.05	35.67 1.89 0.00	35.75 1.90 0.00	35.85 1.90 0.00	35.48 1.56 0.00	35.32 1.39 0.00	35.57 1.53 0.00	35.48 1.40 0.00	36.39 1.43 -0.85	45.95 1.64 -7.01	56.68 2.32 -9.72	48.05 2.09 -5.00	43.39 1.84 -3.21	38.66 1.62 -1.79	35.75 1.80 0.00	32.77 2.09 0.00	31.76 1.99 0.00
ST LAWRENCE___ 23600	24.67 -0.15 0.00	23.81 -0.12 0.00	23.47 -0.14 0.00	23.13 -0.12 0.00	24.48 -0.15 0.00	26.72 -0.24 0.00	33.44 -0.65 0.00	33.55 -0.41 0.00	33.44 -0.34 0.00	33.55 -0.31 0.00	33.55 -0.41 0.00	33.61 -0.31 0.00	33.56 -0.37 0.00	33.63 -0.41 0.00	33.60 -0.48 0.00	33.60 -0.51 0.00	36.66 -0.63 0.00	43.84 -0.80 0.00	40.31 -0.66 0.00	37.69 -0.65 0.00	34.69 -0.57 0.00	33.58 -0.37 0.00	30.59 -0.09 0.00	29.82 0.06 0.00
STATE_CA_115KV_115_LB 55624	25.86 1.04 0.00	24.99 1.05 0.00	24.64 1.04 0.00	24.25 1.00 0.00	25.61 0.99 0.00	28.04 1.08 0.00	35.49 1.40 0.00	37.25 1.29 -2.01	34.99 1.22 0.00	35.07 1.22 0.00	35.17 1.22 0.00	35.07 1.15 0.00	34.95 1.02 0.00	35.33 1.29 0.00	35.34 1.26 0.00	36.31 1.36 -0.83	45.58 1.42 -6.87	55.90 1.74 -9.52	47.46 1.60 -4.90	42.95 1.46 -3.15	38.38 1.37 -1.75	35.07 1.12 0.00	31.48 0.80 0.00	30.33 0.57 0.00
STATE_ST_34_KV_LOAD 55959	24.65 -0.17 0.00	23.74 -0.19 0.00	23.44 -0.17 0.00	23.08 -0.16 0.00	24.58 -0.05 0.00	26.97 0.00 0.00	34.30 0.20 0.00	34.47 0.14 -0.38	33.84 0.07 0.00	34.02 0.17 0.00	34.19 0.24 0.00	34.12 0.20 0.00	33.96 0.03 0.00	34.17 0.14 0.00	34.25 0.17 0.00	34.57 0.31 -0.16	38.95 0.37 -1.28	46.91 0.49 -1.78	42.37 0.49 -0.91	39.35 0.42 -0.59	35.97 0.39 -0.33	34.12 0.17 0.00	30.71 0.03 0.00	29.88 0.12 0.00
STATION 5_MISC_HYD 23604	23.78 -1.04 0.00	22.83 -1.10 0.00	22.59 -1.01 0.00	22.22 -1.02 0.00	23.82 -0.81 0.00	26.21 -0.75 0.00	33.31 -0.78 0.00	33.41 -0.92 -0.38	32.56 -1.21 0.00	32.77 -1.08 0.00	33.14 -0.82 0.00	33.00 -0.91 0.00	32.94 -0.99 0.00	33.15 -0.89 0.00	33.26 -0.82 0.00	33.85 -0.41 -0.15	37.38 -0.52 -0.61	44.72 -0.76 -0.84	40.78 -0.61 -0.43	38.00 -0.61 -0.28	34.92 -0.49 -0.16	32.80 -1.15 0.00	29.73 -0.95 0.00	29.32 -0.45 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.17 -0.65 0.00	23.24 -0.69 0.00	22.97 -0.64 0.00	22.60 -0.65 0.00	24.21 -0.42 0.00	26.59 -0.38 0.00	33.78 -0.31 0.00	34.09 -0.24 -0.37	33.33 -0.44 0.00	33.55 -0.30 0.00	33.85 -0.10 0.00	33.78 -0.14 0.00	33.59 -0.34 0.00	33.80 -0.24 0.00	33.91 -0.17 0.00	34.43 0.17 -0.16	38.75 0.19 -1.27	46.57 0.18 -1.76	42.07 0.20 -0.90	39.07 0.15 -0.58	35.68 0.11 -0.32	33.61 -0.34 0.00	30.37 -0.31 0.00	29.76 0.00 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.68 -1.14 0.00	22.76 -1.17 0.00	22.52 -1.09 0.00	22.13 -1.12 0.00	23.72 -0.91 0.00	26.02 -0.94 0.00	33.00 -1.09 0.00	33.31 -1.02 -0.37	32.46 -1.32 0.00	32.70 -1.15 0.00	33.04 -0.92 0.00	32.94 -0.98 0.00	32.81 -1.12 0.00	33.01 -1.02 0.00	33.12 -0.95 0.00	33.75 -0.51 -0.15	37.96 -0.60 -1.27	45.50 -0.89 -1.75	41.13 -0.74 -0.90	38.23 -0.69 -0.58	34.98 -0.60 -0.32	32.73 -1.22 0.00	29.61 -1.07 0.00	29.17 -0.60 0.00
STA_56___34_KV_BUS2 355983	23.68 -1.14 0.00	22.76 -1.17 0.00	22.52 -1.09 0.00	22.13 -1.12 0.00	23.72 -0.91 0.00	26.02 -0.94 0.00	33.00 -1.09 0.00	33.31 -1.02 -0.37	32.46 -1.32 0.00	32.70 -1.15 0.00	33.04 -0.92 0.00	32.94 -0.98 0.00	32.81 -1.12 0.00	33.01 -1.02 0.00	33.12 -0.95 0.00	33.75 -0.51 -0.15	37.96 -0.60 -1.27	45.50 -0.89 -1.75	41.13 -0.74 -0.90	38.23 -0.69 -0.58	34.98 -0.60 -0.32	32.73 -1.22 0.00	29.61 -1.07 0.00	29.17 -0.60 0.00
STA_67___115KV_BK2 355882	23.75 -1.07 0.00	22.81 -1.12 0.00	22.57 -1.04 0.00	22.18 -1.07 0.00	23.77 -0.86 0.00	26.10 -0.86 0.00	33.03 -1.06 0.00	33.34 -0.98 -0.38	32.46 -1.32 0.00	32.67 -1.18 0.00	33.00 -0.95 0.00	32.90 -1.02 0.00	32.81 -1.12 0.00	33.01 -1.02 0.00	33.12 -0.95 0.00	33.75 -0.51 -0.16	37.93 -0.63 -1.27	45.51 -0.89 -1.76	41.13 -0.74 -0.91	38.23 -0.69 -0.58	34.98 -0.60 -0.32	32.73 -1.22 0.00	29.64 -1.04 0.00	29.23 -0.54 0.00
STA_7___115KV_9TRANS 80674	23.85 -0.97 0.00	22.90 -1.03 0.00	22.66 -0.94 0.00	22.27 -0.98 0.00	23.89 -0.74 0.00	26.24 -0.73 0.00	33.27 -0.82 0.00	33.58 -0.75 -0.38	32.73 -1.05 0.00	32.97 -0.88 0.00	33.31 -0.65 0.00	33.21 -0.71 0.00	33.08 -0.85 0.00	33.32 -0.71 0.00	33.40 -0.68 0.00	34.06 -0.20 -0.16	38.30 -0.26 -1.27	45.91 -0.49 -1.76	41.54 -0.33 -0.91	38.58 -0.35 -0.58	35.30 -0.28 -0.32	33.00 -0.95 0.00	29.88 -0.80 0.00	29.44 -0.33 0.00

STA_82___115KV_TB1 80780	23.75 -1.07 0.00	22.81 -1.12 0.00	22.57 -1.04 0.00	22.18 -1.07 0.00	23.79 -0.84 0.00	26.10 -0.86 0.00	33.07 -1.02 0.00	33.34 -0.98 -0.38	32.49 -1.28 0.00	32.70 -1.15 0.00	33.04 -0.92 0.00	32.94 -0.98 0.00	32.81 -1.12 0.00	33.05 -0.99 0.00	33.12 -0.95 0.00	33.79 -0.48 -0.16	37.97 -0.60 -1.27	45.51 -0.89 -1.77	41.13 -0.74 -0.91	38.23 -0.69 -0.58	35.01 -0.56 -0.32	32.76 -1.19 0.00	29.67 -1.01 0.00	29.26 -0.51 0.00
STEEL___WIND 323596	23.73 -1.09 0.00	22.71 -1.22 0.00	22.50 -1.11 0.00	22.13 -1.12 0.00	23.79 -0.84 0.00	26.21 -0.75 0.00	33.34 -0.75 0.00	32.14 -2.21 -0.39	32.15 -1.62 0.00	32.40 -1.45 0.00	32.86 -1.09 0.00	32.66 -1.25 0.00	32.57 -1.36 0.00	32.84 -1.19 0.00	32.99 -1.09 0.00	32.62 -1.67 -0.18	35.94 -2.01 -0.66	42.96 -2.59 -0.91	39.14 -2.29 -0.47	36.57 -2.07 -0.30	33.73 -1.73 -0.21	32.53 -1.42 0.00	29.58 -1.10 0.00	29.49 -0.27 0.00
STEPHTWN_115KV_BK_2 55603	26.09 1.27 0.00	25.20 1.27 0.00	24.83 1.23 0.00	24.43 1.19 0.00	25.81 1.18 0.00	28.31 1.35 0.00	35.83 1.74 0.00	37.61 1.66 -1.99	35.33 1.55 0.00	35.41 1.56 0.00	35.51 1.56 0.00	35.41 1.49 0.00	35.29 1.36 0.00	35.67 1.63 0.00	35.71 1.64 0.00	36.64 1.71 -0.83	45.93 1.83 -6.81	56.34 2.28 -9.43	47.95 2.13 -4.85	43.41 1.96 -3.12	38.78 1.80 -1.73	35.48 1.53 0.00	31.79 1.10 0.00	30.63 0.86 0.00
STEBEN_REC_LFGE 323667	24.30 -0.52 0.00	23.31 -0.62 0.00	23.04 -0.57 0.00	22.69 -0.56 0.00	24.41 -0.22 0.00	26.97 0.00 0.00	34.23 0.14 0.00	33.99 -0.48 -0.51	33.67 -0.10 0.00	33.89 0.03 0.00	34.26 0.31 0.00	34.12 0.20 0.00	33.86 -0.07 0.00	34.17 0.14 0.00	34.35 0.27 0.00	34.39 0.07 -0.22	39.26 0.22 -1.74	47.40 0.36 -2.41	42.53 0.33 -1.24	39.44 0.31 -0.80	36.06 0.35 -0.45	34.46 0.51 0.00	31.05 0.37 0.00	30.60 0.83 0.00
STILLWATER___SOLAR 323814	26.36 1.54 0.00	25.44 1.51 0.00	25.07 1.46 0.00	24.67 1.42 0.00	26.08 1.45 0.00	28.61 1.65 0.00	36.17 2.08 0.00	38.10 2.11 -2.04	35.83 2.06 0.00	35.85 2.00 0.00	36.06 2.11 0.00	35.85 1.93 0.00	35.93 2.00 0.00	36.04 2.01 0.00	36.12 2.04 0.00	36.93 1.98 -0.85	46.08 2.20 -6.58	56.57 2.81 -9.12	48.20 2.54 -4.69	43.70 2.34 -3.02	39.08 2.15 -1.68	36.02 2.07 0.00	32.43 1.75 0.00	31.31 1.55 0.00
STONY___BROOK 24151	34.32 2.36 -7.15	26.98 2.23 -0.82	25.77 2.17 0.00	25.31 2.07 0.00	27.53 2.24 -0.66	31.72 2.59 -2.16	40.03 4.09 -1.85	41.25 4.14 -3.16	40.23 4.15 -2.31	40.37 3.89 -2.62	39.73 3.97 -1.81	39.62 4.03 -1.67	39.77 4.17 -1.66	40.26 4.22 -2.01	41.24 4.57 -2.60	41.66 4.54 -3.02	49.05 4.77 -6.98	60.13 5.98 -9.51	53.03 5.45 -6.61	50.81 4.91 -7.56	45.94 4.51 -6.18	42.98 4.41 -4.62	36.38 3.47 -2.23	34.63 2.77 -2.10
STURGEON_POOL_HYD 23609	25.89 1.07 0.00	24.99 1.05 0.00	24.62 1.02 0.00	24.22 0.98 0.00	25.61 0.99 0.00	28.15 1.19 0.00	35.97 1.87 0.00	37.66 2.04 -1.68	35.77 1.99 0.00	35.85 2.00 0.00	35.89 1.94 0.00	35.82 1.90 0.00	35.66 1.73 0.00	36.04 2.01 0.00	36.12 2.04 0.00	37.02 2.22 -0.69	45.27 2.27 -5.70	55.34 2.81 -7.89	47.52 2.50 -4.06	43.21 2.26 -2.61	38.75 2.04 -1.45	36.02 2.07 0.00	32.22 1.53 0.00	30.80 1.04 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.81 0.99 0.00	24.89 0.96 0.00	24.50 0.90 0.00	24.11 0.86 0.00	25.49 0.86 0.00	28.04 1.08 0.00	35.86 1.77 0.00	37.41 1.97 -1.48	35.73 1.96 0.00	35.81 1.96 0.00	35.89 1.94 0.00	35.78 1.87 0.00	35.63 1.70 0.00	36.04 2.01 0.00	36.09 2.01 0.00	36.87 2.15 -0.62	44.68 2.31 -5.07	54.57 2.90 -7.02	47.12 2.54 -3.62	42.96 2.30 -2.32	38.62 2.08 -1.29	35.85 1.90 0.00	32.06 1.38 0.00	30.66 0.89 0.00
SWANROAD_115KV_TB1 355699	22.88 -1.94 0.00	21.97 -1.96 0.00	21.69 -1.91 0.00	21.29 -1.95 0.00	22.93 -1.70 0.00	25.19 -1.78 0.00	31.67 -2.42 0.00	31.17 -3.16 -0.37	30.67 -3.11 0.00	30.87 -2.98 0.00	31.27 -2.68 0.00	31.14 -2.78 0.00	31.01 -2.92 0.00	31.28 -2.76 0.00	31.39 -2.69 0.00	31.66 -2.63 -0.17	35.43 -3.13 -1.27	42.29 -4.11 -1.76	38.22 -3.65 -0.91	35.63 -3.30 -0.58	32.87 -2.75 -0.36	31.00 -2.95 0.00	28.23 -2.45 0.00	28.30 -1.46 0.00
SYNERGY___BIOGAS 323694	23.70 -1.12 0.00	22.71 -1.22 0.00	22.52 -1.09 0.00	22.13 -1.12 0.00	23.84 -0.79 0.00	26.29 -0.67 0.00	33.48 -0.61 0.00	33.04 -1.29 -0.37	32.46 -1.32 0.00	32.67 -1.19 0.00	33.11 -0.85 0.00	32.90 -1.02 0.00	32.81 -1.12 0.00	33.05 -0.99 0.00	33.19 -0.89 0.00	33.59 -0.68 -0.17	37.08 -0.82 -0.60	44.31 -1.16 -0.84	40.45 -0.94 -0.43	37.70 -0.92 -0.28	34.73 -0.70 -0.18	32.80 -1.15 0.00	29.76 -0.92 0.00	29.64 -0.12 0.00
SYRACUSE___ENERGY_ST1 323597	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.01 -0.23 0.00	24.46 -0.17 0.00	26.80 -0.16 0.00	33.99 -0.10 0.00	34.05 -0.24 -0.34	33.47 -0.30 0.00	33.61 -0.24 0.00	33.78 -0.17 0.00	33.75 -0.17 0.00	33.66 -0.27 0.00	33.86 -0.17 0.00	33.94 -0.14 0.00	34.21 -0.03 -0.14	38.40 -0.04 -1.14	46.17 -0.04 -1.58	41.69 -0.08 -0.81	38.79 -0.08 -0.52	35.47 -0.07 -0.29	33.75 -0.20 0.00	30.41 -0.28 0.00	29.61 -0.15 0.00
SYRACUSE___ENERGY_ST2 323598	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.01 -0.23 0.00	24.46 -0.17 0.00	26.80 -0.16 0.00	33.99 -0.10 0.00	34.05 -0.24 -0.34	33.47 -0.30 0.00	33.61 -0.24 0.00	33.78 -0.17 0.00	33.75 -0.17 0.00	33.66 -0.27 0.00	33.86 -0.17 0.00	33.94 -0.14 0.00	34.21 -0.03 -0.14	38.40 -0.04 -1.14	46.17 -0.04 -1.58	41.69 -0.08 -0.81	38.79 -0.08 -0.52	35.47 -0.07 -0.29	33.75 -0.20 0.00	30.41 -0.28 0.00	29.61 -0.15 0.00
SYRACUSE___POWER 24017	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.01 -0.23 0.00	24.46 -0.17 0.00	26.80 -0.16 0.00	33.95 -0.14 0.00	33.99 -0.31 -0.35	33.40 -0.37 0.00	33.58 -0.27 0.00	33.75 -0.20 0.00	33.68 -0.24 0.00	33.59 -0.34 0.00	33.83 -0.20 0.00	33.91 -0.17 0.00	34.15 -0.10 -0.14	38.34 -0.11 -1.16	46.11 -0.13 -1.60	41.67 -0.12 -0.83	38.76 -0.12 -0.53	35.41 -0.14 -0.29	33.68 -0.27 0.00	30.41 -0.28 0.00	29.61 -0.15 0.00
TALLMAN___138KV_BK151 55660	25.91 1.09 0.00	24.99 1.05 0.00	24.55 0.94 0.00	24.15 0.91 0.00	25.54 0.91 0.00	28.13 1.16 0.00	36.00 1.91 0.00	37.68 2.21 -1.52	35.97 2.20 0.00	36.05 2.20 0.00	36.13 2.17 0.00	36.02 2.10 0.00	35.83 1.90 0.00	36.28 2.25 0.00	36.33 2.25 0.00	37.09 2.35 -0.63	45.01 2.54 -5.18	55.03 3.21 -7.18	47.44 2.79 -3.69	43.21 2.49 -2.37	38.86 2.29 -1.32	36.06 2.11 0.00	32.22 1.53 0.00	30.75 0.98 0.00
TEALLAVE_115KV_TB7 355573	24.45 -0.37 0.00	23.55 -0.38 0.00	23.25 -0.35 0.00	22.90 -0.35 0.00	24.33 -0.30 0.00	26.67 -0.30 0.00	33.78 -0.31 0.00	33.78 -0.48 -0.31	33.23 -0.54 0.00	33.38 -0.47 0.00	33.55 -0.41 0.00	33.48 -0.44 0.00	33.42 -0.51 0.00	33.63 -0.41 0.00	33.67 -0.41 0.00	33.93 -0.31 -0.13	37.97 -0.37 -1.05	45.64 -0.45 -1.45	41.30 -0.41 -0.75	38.44 -0.38 -0.48	35.13 -0.39 -0.27	33.44 -0.51 0.00	30.19 -0.49 0.00	29.44 -0.33 0.00

TELGRAPH_34_KV_EAST 80808	23.43 -1.39 0.00	22.47 -1.46 0.00	22.21 -1.39 0.00	21.81 -1.44 0.00	23.52 -1.11 0.00	25.86 -1.11 0.00	32.66 -1.43 0.00	32.29 -2.04 -0.37	31.78 -1.99 0.00	31.99 -1.86 0.00	32.42 -1.53 0.00	32.29 -1.63 0.00	32.13 -1.80 0.00	32.40 -1.63 0.00	32.51 -1.57 0.00	32.85 -1.43 -0.17	36.81 -1.75 -1.27	44.08 -2.32 -1.76	39.82 -2.05 -0.91	37.09 -1.84 -0.59	34.09 -1.52 -0.35	32.12 -1.83 0.00	29.18 -1.50 0.00	29.14 -0.63 0.00
TEMPLE___115KV_TB 2 55572	24.47 -0.35 0.00	23.57 -0.36 0.00	23.28 -0.33 0.00	22.92 -0.33 0.00	24.36 -0.27 0.00	26.67 -0.30 0.00	33.82 -0.27 0.00	33.82 -0.44 -0.31	33.23 -0.54 0.00	33.41 -0.44 0.00	33.58 -0.37 0.00	33.51 -0.41 0.00	33.45 -0.48 0.00	33.66 -0.37 0.00	33.70 -0.37 0.00	33.96 -0.27 -0.13	38.02 -0.34 -1.06	45.70 -0.40 -1.47	41.35 -0.37 -0.75	38.44 -0.38 -0.48	35.17 -0.35 -0.27	33.48 -0.48 0.00	30.22 -0.46 0.00	29.47 -0.30 0.00
TIANA___69_KV_BK 1 55817	34.41 2.73 -6.86	27.33 2.61 -0.79	26.15 2.55 0.00	25.71 2.46 0.00	27.90 2.64 -0.64	32.22 3.18 -2.08	40.57 4.70 -1.77	41.86 4.82 -3.09	40.88 4.90 -2.21	41.04 4.67 -2.52	40.10 4.41 -1.73	39.79 4.27 -1.60	39.60 4.07 -1.59	40.65 4.70 -1.92	41.47 4.91 -2.49	42.19 5.15 -2.94	50.28 5.59 -7.39	61.71 6.96 -10.10	54.16 6.35 -6.85	51.76 5.79 -7.63	46.78 5.32 -6.20	43.59 5.09 -4.54	36.90 4.08 -2.14	35.08 3.30 -2.01
TILDEN___115KV_TB1 80814	24.57 -0.25 0.00	23.67 -0.26 0.00	23.37 -0.24 0.00	23.01 -0.23 0.00	24.46 -0.17 0.00	26.80 -0.16 0.00	33.95 -0.14 0.00	33.99 -0.31 -0.35	33.40 -0.37 0.00	33.58 -0.27 0.00	33.75 -0.20 0.00	33.68 -0.24 0.00	33.59 -0.34 0.00	33.83 -0.20 0.00	33.91 -0.17 0.00	34.15 -0.10 -0.14	38.34 -0.11 -1.16	46.11 -0.13 -1.60	41.67 -0.12 -0.83	38.76 -0.12 -0.53	35.41 -0.14 -0.29	33.68 -0.27 0.00	30.41 -0.28 0.00	29.61 -0.15 0.00
TRIGEN___CC 323695	79.09 1.84 -52.44	31.76 1.77 -6.05	25.35 1.72 -0.02	24.94 1.67 -0.02	31.28 1.75 -4.90	44.98 2.10 -15.91	51.31 3.10 -14.11	50.77 3.29 -13.52	54.81 3.44 -17.59	57.23 3.39 -20.00	50.86 3.12 -13.78	49.72 3.05 -12.75	49.51 2.88 -12.69	52.73 3.40 -15.29	57.30 3.44 -19.78	53.42 3.48 -15.83	62.05 3.65 -21.10	76.18 4.42 -27.12	72.90 3.97 -27.97	76.87 3.57 -34.97	62.69 3.28 -24.16	54.21 3.19 -17.06	50.11 2.52 -16.91	47.79 2.02 -16.01
TRINITY___115KV___4 BK 55933	25.81 0.99 0.00	24.94 1.01 0.00	24.57 0.97 0.00	24.18 0.93 0.00	25.54 0.91 0.00	27.96 1.00 0.00	35.39 1.30 0.00	37.14 1.19 -1.99	34.89 1.11 0.00	34.97 1.12 0.00	35.04 1.09 0.00	34.94 1.02 0.00	34.85 0.92 0.00	35.19 1.16 0.00	35.20 1.12 0.00	36.16 1.23 -0.83	45.38 1.27 -6.82	55.61 1.52 -9.45	47.22 1.39 -4.86	42.81 1.34 -3.12	38.22 1.23 -1.74	34.97 1.02 0.00	31.39 0.71 0.00	30.24 0.48 0.00
UNION___PROCESSING_DRP 323587	23.78 -1.04 0.00	22.81 -1.12 0.00	22.59 -1.02 0.00	22.20 -1.05 0.00	23.79 -0.84 0.00	26.13 -0.84 0.00	33.07 -1.02 0.00	33.38 -0.95 -0.38	32.49 -1.28 0.00	32.73 -1.12 0.00	33.04 -0.92 0.00	32.94 -0.98 0.00	32.84 -1.09 0.00	33.05 -0.99 0.00	33.16 -0.92 0.00	33.79 -0.48 -0.16	38.01 -0.56 -1.28	45.56 -0.85 -1.77	41.18 -0.70 -0.91	38.27 -0.65 -0.58	35.01 -0.56 -0.32	32.76 -1.19 0.00	29.67 -1.01 0.00	29.26 -0.51 0.00
UPPER HUDSON___HYD 24058	26.61 1.79 0.00	25.66 1.72 0.00	25.28 1.68 0.00	24.90 1.65 0.00	26.33 1.70 0.00	28.91 1.94 0.00	36.03 1.94 0.00	37.97 1.97 -2.05	35.66 1.89 0.00	35.68 1.83 0.00	35.92 1.97 0.00	35.51 1.59 0.00	35.59 1.66 0.00	35.60 1.57 0.00	35.61 1.53 0.00	36.39 1.43 -0.85	45.55 1.64 -6.62	56.13 2.32 -9.17	47.77 2.09 -4.72	43.21 1.84 -3.03	38.56 1.62 -1.68	35.85 1.90 0.00	32.77 2.09 0.00	31.76 1.99 0.00
UPPER RAQUET___HYD 24056	24.87 0.05 0.00	23.96 0.02 0.00	23.63 0.02 0.00	23.32 0.07 0.00	24.65 0.02 0.00	26.86 -0.11 0.00	33.27 -0.82 0.00	33.46 -0.54 -0.05	33.30 -0.47 0.00	33.51 -0.34 0.00	33.75 -0.20 0.00	33.78 -0.14 0.00	33.73 -0.20 0.00	33.80 -0.24 0.00	33.77 -0.31 0.00	33.52 -0.61 -0.02	36.44 -0.86 0.00	43.61 -1.02 0.00	40.06 -0.90 0.00	37.53 -0.81 0.00	34.62 -0.63 0.00	33.82 -0.14 0.00	30.84 0.15 0.00	30.24 0.47 0.00
VALLEY44_115KV_TB2 355964	24.27 -0.55 0.00	23.24 -0.69 0.00	22.99 -0.61 0.00	22.62 -0.63 0.00	24.31 -0.32 0.00	26.75 -0.22 0.00	33.95 -0.14 0.00	32.14 -2.24 -0.42	33.47 -0.30 0.00	33.72 -0.14 0.00	34.09 0.14 0.00	33.92 0.00 0.00	33.69 -0.24 0.00	34.03 0.00 0.00	34.11 0.03 0.00	32.42 -1.88 -0.19	36.59 -2.13 -1.43	44.25 -2.37 -1.97	39.65 -2.33 -1.02	36.89 -2.11 -0.66	33.75 -1.90 -0.40	33.75 -0.20 0.00	30.65 -0.03 0.00	30.39 0.63 0.00
VALLEY___115KV_TB 1-4 80826	24.87 0.05 0.00	23.93 0.00 0.00	23.56 -0.05 0.00	23.15 -0.09 0.00	24.50 -0.12 0.00	26.83 -0.13 0.00	33.92 -0.17 0.00	33.89 -0.10 -0.04	33.64 -0.14 0.00	33.72 -0.14 0.00	33.85 -0.10 0.00	33.88 -0.03 0.00	33.90 -0.03 0.00	34.10 0.07 0.00	34.15 0.07 0.00	34.23 0.10 -0.02	37.60 0.15 -0.16	45.13 0.27 -0.22	41.28 0.20 -0.11	38.64 0.23 -0.07	35.51 0.21 -0.04	34.16 0.20 0.00	30.80 0.12 0.00	29.88 0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.23 1.41 0.00	25.25 1.32 0.00	24.95 1.35 0.00	24.62 1.37 0.00	26.06 1.43 0.00	28.64 1.67 0.00	36.51 2.42 0.00	37.31 2.51 -0.84	36.37 2.60 0.00	36.63 2.78 0.00	36.84 2.89 0.00	36.77 2.85 0.00	36.64 2.71 0.00	36.96 2.93 0.00	37.04 2.96 0.00	37.43 2.97 -0.35	43.26 3.10 -2.87	52.46 3.84 -3.98	46.37 3.36 -2.05	42.92 3.26 -1.32	38.84 2.86 -0.73	36.60 2.65 0.00	32.83 2.15 0.00	31.73 1.96 0.00
VISCHER___FERRY HYD 24020	26.08 1.27 0.00	25.18 1.24 0.00	24.81 1.20 0.00	24.39 1.14 0.00	25.81 1.18 0.00	28.26 1.29 0.00	35.86 1.77 0.00	37.76 1.80 -2.01	35.56 1.79 0.00	35.54 1.69 0.00	35.72 1.76 0.00	35.58 1.66 0.00	35.73 1.80 0.00	35.80 1.77 0.00	35.88 1.80 0.00	36.71 1.77 -0.83	45.72 1.94 -6.48	55.94 2.32 -8.98	47.71 2.13 -4.62	43.30 1.99 -2.97	38.77 1.87 -1.65	35.65 1.70 0.00	31.97 1.29 0.00	30.80 1.04 0.00
V_A_10_SYNC_DSASP 323832	23.23 -1.59 0.00	22.26 -1.68 0.00	22.05 -1.56 0.00	21.69 -1.56 0.00	23.25 -1.38 0.00	25.56 -1.40 0.00	32.42 -1.67 0.00	32.29 -2.07 -0.41	31.38 -2.40 0.00	31.58 -2.27 0.00	31.95 -2.00 0.00	31.82 -2.10 0.00	31.73 -2.20 0.00	31.96 -2.08 0.00	32.07 -2.01 0.00	32.70 -1.57 -0.16	36.16 -1.86 -0.73	43.11 -2.54 -1.01	39.27 -2.21 -0.52	36.64 -2.03 -0.33	33.80 -1.62 -0.17	31.64 -2.31 0.00	28.75 -1.93 0.00	28.57 -1.19 0.00
V_CMM_10_SYNC_DSASP 323787	24.77 -0.05 0.00	23.89 -0.05 0.00	23.56 -0.05 0.00	23.20 -0.05 0.00	24.55 -0.07 0.00	26.83 -0.13 0.00	33.58 -0.51 0.00	33.65 -0.31 0.00	33.54 -0.23 0.00	33.68 -0.17 0.00	33.68 -0.27 0.00	33.75 -0.17 0.00	33.69 -0.24 0.00	33.76 -0.27 0.00	33.74 -0.34 0.00	33.73 -0.37 0.00	36.81 -0.49 0.00	44.01 -0.63 0.00	40.47 -0.49 0.00	37.84 -0.50 0.00	34.83 -0.42 0.00	33.72 -0.24 0.00	30.71 0.03 0.00	29.94 0.18 0.00

V_CMP_10_SYNC_DSASP 323788	25.12 0.30 0.00	24.29 0.36 0.00	23.96 0.35 0.00	23.67 0.42 0.00	24.92 0.30 0.00	26.91 -0.05 0.00	33.20 -0.89 0.00	33.51 -0.44 0.00	33.50 -0.27 0.00	33.99 0.14 0.00	34.29 0.34 0.00	34.43 0.51 0.00	34.40 0.47 0.00	34.58 0.54 0.00	34.55 0.48 0.00	34.62 0.51 0.00	37.82 0.52 0.00	45.09 0.45 0.00	41.66 0.70 0.00	38.92 0.58 0.00	35.82 0.56 0.00	34.67 0.71 0.00	31.36 0.67 0.00	31.04 1.28 0.00
V_D_10_SYNC_DSASP 323841	22.88 -1.94 0.00	21.88 -2.06 0.00	21.69 -1.91 0.00	21.32 -1.93 0.00	22.90 -1.72 0.00	25.19 -1.78 0.00	31.74 -2.35 0.00	30.99 -3.33 -0.37	30.40 -3.38 0.00	30.63 -3.22 0.00	31.03 -2.92 0.00	30.87 -3.05 0.00	30.78 -3.15 0.00	31.04 -3.00 0.00	31.15 -2.93 0.00	31.48 -2.80 -0.17	34.51 -3.36 -0.57	41.01 -4.42 -0.79	37.57 -3.81 -0.41	35.16 -3.45 -0.27	32.52 -2.93 -0.19	30.69 -3.26 0.00	27.98 -2.70 0.00	28.10 -1.67 0.00
V_E_10_SYNC_DSASP 323830	26.51 1.69 0.00	25.39 1.46 0.00	25.12 1.51 0.00	24.90 1.65 0.00	26.42 1.80 0.00	29.23 2.27 0.00	37.50 3.41 0.00	37.99 3.36 -0.67	37.12 3.34 0.00	37.17 3.32 0.00	37.42 3.46 0.00	37.28 3.36 0.00	37.22 3.29 0.00	37.40 3.37 0.00	37.73 3.65 0.00	38.07 3.68 -0.28	43.15 4.32 -1.53	52.30 5.53 -2.12	46.81 4.75 -1.09	43.60 4.56 -0.70	39.60 3.95 -0.39	37.59 3.63 0.00	33.60 2.92 0.00	32.62 2.86 0.00
V_F_30_NSYNC_DSASP 323816	26.38 1.56 0.00	25.47 1.53 0.00	25.09 1.49 0.00	24.69 1.44 0.00	26.11 1.48 0.00	28.64 1.67 0.00	36.24 2.15 0.00	38.14 2.14 -2.05	35.87 2.09 0.00	35.88 2.03 0.00	36.09 2.14 0.00	35.92 2.00 0.00	36.00 2.07 0.00	36.08 2.04 0.00	36.16 2.08 0.00	37.00 2.05 -0.85	46.17 2.28 -6.60	56.68 2.90 -9.14	48.29 2.62 -4.71	43.78 2.42 -3.02	39.12 2.19 -1.68	36.06 2.11 0.00	32.46 1.78 0.00	31.37 1.61 0.00
V_F_30_SYNC_DSASP 323786	25.86 1.04 0.00	24.99 1.05 0.00	24.64 1.04 0.00	24.25 1.00 0.00	25.61 0.99 0.00	28.04 1.08 0.00	35.49 1.40 0.00	37.25 1.29 -2.01	34.99 1.22 0.00	35.07 1.22 0.00	35.17 1.22 0.00	35.07 1.15 0.00	34.95 1.02 0.00	35.33 1.29 0.00	35.34 1.26 0.00	36.27 1.33 -0.83	45.58 1.42 -6.87	55.89 1.74 -9.51	47.46 1.60 -4.90	42.94 1.46 -3.15	38.38 1.37 -1.75	35.07 1.12 0.00	31.48 0.80 0.00	30.33 0.57 0.00
V_XM_10_SYNC_DSASP 323789	25.12 0.30 0.00	24.29 0.36 0.00	23.96 0.35 0.00	23.67 0.42 0.00	24.92 0.30 0.00	26.91 -0.05 0.00	33.20 -0.89 0.00	33.51 -0.44 0.00	33.50 -0.27 0.00	33.99 0.14 0.00	34.29 0.34 0.00	34.43 0.51 0.00	34.40 0.47 0.00	34.58 0.54 0.00	34.55 0.48 0.00	34.62 0.51 0.00	37.82 0.52 0.00	45.09 0.45 0.00	41.66 0.70 0.00	38.92 0.58 0.00	35.82 0.56 0.00	34.67 0.71 0.00	31.36 0.67 0.00	31.04 1.28 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.99 1.17 0.00	25.06 1.12 0.00	24.62 1.02 0.00	24.25 1.00 0.00	25.61 0.99 0.00	28.21 1.24 0.00	36.14 2.05 0.00	37.79 2.31 -1.53	36.07 2.30 0.00	36.15 2.30 0.00	36.23 2.27 0.00	36.12 2.20 0.00	35.97 2.04 0.00	36.38 2.35 0.00	36.43 2.35 0.00	37.23 2.49 -0.63	45.19 2.69 -5.21	55.25 3.39 -7.22	47.63 2.95 -3.71	43.41 2.68 -2.39	39.01 2.43 -1.33	36.19 2.24 0.00	32.34 1.66 0.00	30.86 1.10 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.09 1.27 0.00	25.15 1.22 0.00	24.83 1.23 0.00	24.41 1.16 0.00	25.81 1.18 0.00	28.48 1.51 0.00	36.58 2.49 0.00	38.33 2.78 -1.59	36.58 2.80 0.00	36.66 2.81 0.00	36.74 2.78 0.00	36.63 2.71 0.00	36.44 2.51 0.00	36.89 2.86 0.00	36.94 2.86 0.00	37.74 2.97 -0.66	45.94 3.21 -5.44	56.10 3.93 -7.54	48.36 3.52 -3.88	43.94 3.11 -2.49	39.46 2.82 -1.38	36.63 2.68 0.00	32.71 2.02 0.00	31.16 1.40 0.00
W50THST__13_KV_LOAD 356117	26.18 1.37 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.50 1.26 0.00	25.88 1.26 0.00	28.58 1.62 0.00	36.72 2.63 0.00	38.50 2.95 -1.59	36.78 3.01 0.00	36.83 2.98 0.00	36.91 2.95 0.00	36.80 2.88 0.00	36.61 2.68 0.00	37.10 3.06 0.00	37.15 3.07 0.00	37.91 3.14 -0.66	46.13 3.39 -5.44	56.33 4.15 -7.54	48.57 3.73 -3.88	44.13 3.30 -2.49	39.60 2.96 -1.38	36.80 2.85 0.00	32.83 2.15 0.00	31.28 1.52 0.00
WADING RIVER_IC_1 23522	34.24 2.58 -6.84	27.18 2.47 -0.78	26.01 2.41 0.00	25.52 2.28 0.00	27.72 2.46 -0.63	31.89 2.86 -2.07	40.39 4.53 -1.77	41.59 4.55 -3.09	40.47 4.49 -2.20	40.52 4.16 -2.51	39.96 4.28 -1.73	39.86 4.34 -1.60	40.00 4.48 -1.59	40.48 4.53 -1.92	41.47 4.91 -2.48	41.98 4.94 -2.93	49.44 5.26 -6.89	60.65 6.61 -9.41	53.47 6.02 -6.48	51.21 5.48 -7.39	46.32 5.00 -6.06	43.41 4.92 -4.53	36.68 3.87 -2.13	34.89 3.12 -2.01
WADING RIVER_IC_2 23547	34.24 2.58 -6.84	27.18 2.47 -0.78	26.01 2.41 0.00	25.52 2.28 0.00	27.72 2.46 -0.63	31.89 2.86 -2.07	40.39 4.53 -1.77	41.59 4.55 -3.09	40.47 4.49 -2.20	40.52 4.16 -2.51	39.96 4.28 -1.73	39.86 4.34 -1.60	40.00 4.48 -1.59	40.48 4.53 -1.92	41.47 4.91 -2.48	41.98 4.94 -2.93	49.44 5.26 -6.89	60.65 6.61 -9.41	53.47 6.02 -6.48	51.21 5.48 -7.39	46.32 5.00 -6.06	43.41 4.92 -4.53	36.68 3.87 -2.13	34.89 3.12 -2.01
WADING RIVER_IC_3 23601	34.24 2.58 -6.84	27.18 2.47 -0.78	26.01 2.41 0.00	25.52 2.28 0.00	27.72 2.46 -0.63	31.89 2.86 -2.07	40.39 4.53 -1.77	41.59 4.55 -3.09	40.47 4.49 -2.20	40.52 4.16 -2.51	39.96 4.28 -1.73	39.86 4.34 -1.60	40.00 4.48 -1.59	40.48 4.53 -1.92	41.47 4.91 -2.48	41.98 4.94 -2.93	49.44 5.26 -6.89	60.65 6.61 -9.41	53.47 6.02 -6.48	51.21 5.48 -7.39	46.32 5.00 -6.06	43.41 4.92 -4.53	36.68 3.87 -2.13	34.89 3.12 -2.01
WALDENNY_12_KV_BK2 80841	23.70 -1.12 0.00	22.69 -1.24 0.00	22.45 -1.16 0.00	22.04 -1.21 0.00	23.74 -0.89 0.00	26.13 -0.84 0.00	33.00 -1.09 0.00	32.14 -2.21 -0.39	32.09 -1.69 0.00	32.33 -1.52 0.00	32.76 -1.19 0.00	32.60 -1.32 0.00	32.47 -1.46 0.00	32.74 -1.29 0.00	32.85 -1.23 0.00	32.62 -1.67 -0.18	36.64 -1.98 -1.33	43.89 -2.59 -1.84	39.62 -2.29 -0.95	36.88 -2.07 -0.61	33.90 -1.73 -0.38	32.46 -1.49 0.00	29.48 -1.20 0.00	29.44 -0.33 0.00
WALDEN__HYDRO 24148	25.94 1.12 0.00	25.01 1.08 0.00	24.62 1.01 0.00	24.22 0.98 0.00	25.61 0.99 0.00	28.07 1.11 0.00	36.07 1.98 0.00	37.61 2.11 -1.55	35.83 2.06 0.00	35.81 1.96 0.00	36.06 2.11 0.00	35.92 2.00 0.00	36.03 2.10 0.00	36.14 2.11 0.00	36.40 2.32 0.00	37.04 2.29 -0.64	44.59 2.50 -4.80	54.51 3.22 -6.65	47.21 2.82 -3.42	43.07 2.53 -2.20	38.77 2.29 -1.22	36.16 2.21 0.00	32.25 1.56 0.00	30.83 1.07 0.00
WARRENSBURG____ 23737	26.61 1.79 0.00	25.66 1.72 0.00	25.28 1.68 0.00	24.90 1.65 0.00	26.33 1.70 0.00	28.91 1.94 0.00	36.03 1.94 0.00	37.97 1.97 -2.05	35.66 1.89 0.00	35.68 1.83 0.00	35.92 1.97 0.00	35.51 1.59 0.00	35.59 1.66 0.00	35.60 1.57 0.00	35.61 1.53 0.00	36.39 1.43 -0.85	45.55 1.64 -6.62	56.13 2.32 -9.17	47.77 2.09 -4.72	43.21 1.84 -3.03	38.56 1.62 -1.68	35.85 1.90 0.00	32.77 2.09 0.00	31.76 1.99 0.00

WATERSIDE___6 8 9 23538	26.21 1.39 0.00	25.25 1.32 0.00	24.90 1.30 0.00	24.48 1.23 0.00	25.86 1.23 0.00	28.48 1.51 0.00	36.51 2.42 0.00	38.33 2.78 -1.59	36.58 2.80 0.00	36.63 2.78 0.00	36.70 2.75 0.00	36.60 2.68 0.00	36.44 2.51 0.00	36.93 2.89 0.00	36.94 2.86 0.00	37.70 2.93 -0.66	45.87 3.13 -5.44	56.02 3.84 -7.54	48.37 3.52 -3.88	43.94 3.11 -2.49	39.42 2.79 -1.38	36.70 2.75 0.00	32.80 2.12 0.00	31.22 1.46 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.94 0.12 0.00	24.01 0.07 0.00	23.68 0.07 0.00	23.32 0.07 0.00	24.68 0.05 0.00	27.02 0.05 0.00	34.19 0.10 0.00	34.13 0.14 -0.04	33.91 0.14 0.00	33.99 0.14 0.00	34.09 0.14 0.00	34.05 0.14 0.00	34.10 0.17 0.00	34.24 0.20 0.00	34.28 0.20 0.00	34.36 0.24 -0.02	37.75 0.30 -0.16	45.30 0.45 -0.22	41.44 0.37 -0.11	38.80 0.38 -0.07	35.61 0.32 -0.04	34.22 0.27 0.00	30.87 0.18 0.00	29.91 0.15 0.00
WATSON___69_KV_BK 1 55734	36.86 2.51 -9.54	27.42 2.39 -1.10	25.92 2.31 0.00	25.50 2.25 0.00	27.90 2.39 -0.89	32.74 2.89 -2.89	40.81 4.26 -2.46	42.03 4.41 -3.67	41.36 4.53 -3.06	41.67 4.33 -3.48	40.46 4.11 -2.40	40.10 3.97 -2.22	39.94 3.80 -2.21	41.12 4.42 -2.66	42.12 4.60 -3.44	42.53 4.78 -3.65	50.52 5.11 -8.12	61.91 6.29 -10.97	54.59 5.69 -7.93	52.58 5.21 -9.03	47.19 4.79 -7.15	43.76 4.58 -5.23	37.32 3.68 -2.96	35.52 2.98 -2.79
WDELAWARE___HYD 323627	25.81 0.99 0.00	24.89 0.96 0.00	24.50 0.90 0.00	24.11 0.86 0.00	25.51 0.89 0.00	27.96 1.00 0.00	36.00 1.91 0.00	37.43 2.00 -1.47	35.66 1.89 0.00	35.61 1.76 0.00	35.82 1.87 0.00	35.72 1.80 0.00	35.79 1.86 0.00	35.90 1.87 0.00	36.19 2.11 0.00	36.87 2.15 -0.61	44.27 2.46 -4.52	54.11 3.22 -6.26	47.01 2.82 -3.22	42.94 2.53 -2.07	38.66 2.26 -1.15	36.13 2.17 0.00	32.21 1.53 0.00	30.80 1.04 0.00
WEST BABYLON___IC 23714	42.02 2.36 -14.84	27.89 2.25 -1.71	25.80 2.20 0.00	25.36 2.12 0.00	28.28 2.27 -1.38	34.16 2.70 -4.50	41.91 3.99 -3.83	42.92 4.14 -4.83	42.83 4.29 -4.77	43.41 4.13 -5.43	41.56 3.87 -3.74	41.14 3.76 -3.46	40.97 3.60 -3.44	42.37 4.19 -4.15	43.77 4.33 -5.37	43.66 4.47 -5.09	51.73 4.77 -9.66	63.39 5.85 -12.90	56.61 5.33 -10.32	55.30 4.83 -12.13	48.88 4.44 -9.18	44.87 4.28 -6.64	38.69 3.41 -4.60	36.87 2.77 -4.34
WEST CANADA___HYD 24049	24.87 0.05 0.00	23.98 0.05 0.00	23.65 0.05 0.00	23.29 0.05 0.00	24.68 0.05 0.00	27.02 0.05 0.00	34.23 0.14 0.00	34.13 0.14 -0.04	33.91 0.14 0.00	33.99 0.14 0.00	34.09 0.14 0.00	34.05 0.14 0.00	34.07 0.14 0.00	34.17 0.14 0.00	34.21 0.14 0.00	34.26 0.14 -0.02	37.48 0.19 0.00	44.86 0.22 0.00	41.17 0.21 0.00	38.53 0.19 0.00	35.43 0.18 0.00	34.09 0.14 0.00	30.74 0.06 0.00	29.79 0.03 0.00
WESTERN_NY_WIND 24143	23.68 -1.14 0.00	22.71 -1.22 0.00	22.47 -1.13 0.00	22.06 -1.19 0.00	23.79 -0.84 0.00	26.18 -0.78 0.00	33.14 -0.95 0.00	32.97 -1.36 -0.37	32.36 -1.42 0.00	32.60 -1.25 0.00	32.97 -0.98 0.00	32.83 -1.09 0.00	32.67 -1.26 0.00	32.94 -1.09 0.00	33.09 -0.99 0.00	33.53 -0.75 -0.17	37.64 -0.93 -1.27	45.11 -1.29 -1.76	40.81 -1.07 -0.91	37.93 -1.00 -0.59	34.83 -0.78 -0.35	32.73 -1.22 0.00	29.70 -0.98 0.00	29.58 -0.18 0.00
WESTOVER___LESR 323668	24.89 0.07 0.00	23.98 0.05 0.00	23.68 0.07 0.00	23.32 0.07 0.00	24.80 0.17 0.00	27.21 0.24 0.00	34.57 0.48 0.00	34.86 0.20 -0.70	34.11 0.34 0.00	34.29 0.44 0.00	34.46 0.51 0.00	34.36 0.44 0.00	34.24 0.31 0.00	34.51 0.48 0.00	34.59 0.51 0.00	34.84 0.44 -0.29	40.12 0.45 -2.38	48.52 0.58 -3.30	43.15 0.49 -1.70	39.89 0.46 -1.09	36.29 0.42 -0.61	34.39 0.44 0.00	30.96 0.28 0.00	30.12 0.36 0.00
WETHRSFD_WT_PWR 323626	23.53 -1.29 0.00	22.55 -1.39 0.00	22.31 -1.30 0.00	21.99 -1.26 0.00	23.59 -1.03 0.00	25.97 -1.00 0.00	33.03 -1.06 0.00	32.29 -2.11 -0.44	32.12 -1.65 0.00	32.36 -1.49 0.00	32.80 -1.15 0.00	32.66 -1.25 0.00	32.57 -1.36 0.00	32.84 -1.19 0.00	33.02 -1.06 0.00	32.84 -1.47 -0.20	36.47 -1.64 -0.81	43.67 -2.10 -1.12	39.66 -1.88 -0.58	37.03 -1.69 -0.37	34.12 -1.38 -0.24	32.70 -1.26 0.00	29.61 -1.07 0.00	29.38 -0.39 0.00
WHAVSTOR_138KV_BK127 55557	25.91 1.09 0.00	24.99 1.05 0.00	24.57 0.97 0.00	24.18 0.93 0.00	25.56 0.94 0.00	28.13 1.16 0.00	36.03 1.94 0.00	37.69 2.21 -1.53	35.97 2.20 0.00	36.05 2.20 0.00	36.13 2.17 0.00	36.02 2.10 0.00	35.86 1.93 0.00	36.28 2.25 0.00	36.33 2.25 0.00	37.09 2.35 -0.63	45.08 2.57 -5.22	55.08 3.21 -7.23	47.47 2.79 -3.72	43.26 2.53 -2.39	38.87 2.29 -1.33	36.06 2.11 0.00	32.25 1.56 0.00	30.77 1.01 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.91 1.09 0.00	24.99 1.05 0.00	24.57 0.97 0.00	24.18 0.93 0.00	25.56 0.94 0.00	28.13 1.16 0.00	36.03 1.94 0.00	37.69 2.21 -1.53	35.97 2.20 0.00	36.05 2.20 0.00	36.13 2.17 0.00	36.02 2.10 0.00	35.86 1.93 0.00	36.28 2.25 0.00	36.33 2.25 0.00	37.09 2.35 -0.63	45.08 2.57 -5.22	55.08 3.21 -7.23	47.47 2.79 -3.72	43.26 2.53 -2.39	38.87 2.29 -1.33	36.06 2.11 0.00	32.25 1.56 0.00	30.77 1.01 0.00
WHITEHAL_115KV_TB1 80871	26.78 1.96 0.00	25.82 1.89 0.00	25.45 1.84 0.00	25.08 1.84 0.00	26.52 1.90 0.00	29.23 2.27 0.00	36.51 2.42 0.00	38.48 2.48 -2.05	36.17 2.40 0.00	36.25 2.40 0.00	36.40 2.44 0.00	35.99 2.07 0.00	35.83 1.90 0.00	36.11 2.08 0.00	36.05 1.98 0.00	37.00 2.05 -0.85	46.69 2.39 -7.01	57.69 3.35 -9.71	48.99 3.03 -5.00	44.20 2.65 -3.21	39.36 2.33 -1.78	36.30 2.34 0.00	33.07 2.39 0.00	32.02 2.26 0.00
WHITEPLN_13_KV_LOAD 356215	26.26 1.44 0.00	25.32 1.39 0.00	24.98 1.37 0.00	24.57 1.33 0.00	25.98 1.35 0.00	28.58 1.62 0.00	36.72 2.63 0.00	38.53 2.99 -1.59	36.78 3.01 0.00	36.90 3.05 0.00	36.97 3.02 0.00	36.87 2.95 0.00	36.68 2.75 0.00	37.13 3.10 0.00	37.21 3.14 0.00	38.01 3.24 -0.66	46.23 3.51 -5.43	56.59 4.42 -7.53	48.77 3.93 -3.88	44.32 3.49 -2.49	39.81 3.17 -1.38	36.87 2.92 0.00	32.89 2.21 0.00	31.34 1.58 0.00
WM_FLOYD_69_KV_BK2 356380	34.29 2.48 -6.99	27.10 2.37 -0.80	25.92 2.31 0.00	25.47 2.23 0.00	27.66 2.39 -0.65	31.97 2.89 -2.12	40.23 4.33 -1.81	41.52 4.45 -3.12	40.59 4.56 -2.25	40.75 4.33 -2.56	39.79 4.07 -1.76	39.48 3.93 -1.63	39.29 3.73 -1.62	40.35 4.36 -1.96	41.18 4.57 -2.54	41.85 4.78 -2.97	49.87 5.15 -7.43	61.17 6.38 -10.15	53.64 5.78 -6.90	51.33 5.29 -7.69	46.33 4.83 -6.24	43.18 4.65 -4.57	36.60 3.74 -2.18	34.82 3.01 -2.05
WOODARD__115KV_TB2 355635	24.42 -0.40 0.00	23.53 -0.41 0.00	23.20 -0.40 0.00	22.85 -0.40 0.00	24.28 -0.34 0.00	26.59 -0.38 0.00	33.72 -0.38 0.00	33.76 -0.51 -0.31	33.17 -0.61 0.00	33.31 -0.54 0.00	33.48 -0.48 0.00	33.41 -0.51 0.00	33.35 -0.58 0.00	33.56 -0.48 0.00	33.60 -0.48 0.00	33.86 -0.38 -0.13	37.95 -0.41 -1.07	45.58 -0.54 -1.48	41.23 -0.49 -0.76	38.37 -0.46 -0.49	35.10 -0.42 -0.27	33.38 -0.58 0.00	30.13 -0.55 0.00	29.35 -0.42 0.00

YORK____WARBASSE	26.36	25.39	25.02	24.60	25.98	28.58	36.65	38.47	36.68	36.76	36.84	36.73	36.54	37.03	37.08	37.80	46.09	56.33	48.61	44.21	39.56	36.91	32.95	31.40
23770	1.54	1.46	1.42	1.35	1.35	1.62	2.56	2.92	2.90	2.91	2.89	2.82	2.61	2.99	3.00	3.04	3.36	4.15	3.77	3.37	2.93	2.95	2.27	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-5.44	-7.54	-3.88	-2.49	-1.38	0.00	0.00	0.00