

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/10/2023

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	22.48	20.66	20.50	19.94	20.46	23.83	28.80	32.11	31.19	30.40	28.96	28.59	28.60	27.98	27.49	29.35	35.66	43.70	35.68	31.35	29.44	28.09	27.40	25.64
24138	1.53	1.40	1.32	1.29	1.25	1.43	1.76	2.56	2.58	2.59	2.27	2.29	2.22	2.33	2.29	2.57	2.88	3.55	3.13	2.77	2.21	1.86	1.55	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.96	-3.92	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	22.48	20.68	20.52	19.96	20.48	23.80	28.75	32.00	31.07	30.32	28.91	28.56	28.63	27.75	27.26	29.21	35.60	43.63	35.68	31.33	29.42	28.15	27.53	25.52
24260	1.53	1.42	1.34	1.31	1.27	1.41	1.70	2.45	2.46	2.50	2.22	2.26	2.24	2.10	2.07	2.44	2.82	3.48	3.13	2.74	2.18	1.91	1.68	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.96	-3.92	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	22.48	20.68	20.52	19.96	20.48	23.80	28.75	32.00	31.07	30.32	28.91	28.56	28.63	27.75	27.26	29.21	35.60	43.63	35.68	31.33	29.42	28.15	27.53	25.52
24261	1.53	1.42	1.34	1.31	1.27	1.41	1.70	2.45	2.46	2.50	2.22	2.26	2.24	2.10	2.07	2.44	2.82	3.48	3.13	2.74	2.18	1.91	1.68	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.96	-3.92	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.04	20.22	20.09	19.56	20.15	23.51	28.50	31.60	30.38	29.54	28.14	27.56	27.68	26.85	26.33	28.27	35.61	43.22	34.22	29.95	28.43	27.02	26.83	25.15
24011	1.09	0.96	0.92	0.91	0.94	1.12	1.46	1.84	1.77	1.72	1.44	1.26	1.29	1.21	1.13	1.50	1.70	1.96	1.66	1.37	1.20	0.79	0.98	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.09	-5.04	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.67	20.80	20.67	20.12	20.75	23.67	28.72	31.86	30.64	29.76	28.32	27.72	27.81	27.13	26.61	28.49	35.84	43.52	34.44	30.04	28.60	27.15	26.85	25.98
23798	1.72	1.54	1.50	1.47	1.54	1.28	1.68	2.10	2.03	1.95	1.63	1.42	1.42	1.49	1.41	1.72	1.93	2.25	1.89	1.46	1.36	0.92	1.01	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.09	-5.04	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	22.04	20.22	20.09	19.56	20.15	23.51	28.50	31.60	30.38	29.54	28.14	27.56	27.68	26.85	26.33	28.27	35.61	43.22	34.22	29.95	28.43	27.02	26.83	25.15
24028	1.09	0.96	0.92	0.91	0.94	1.12	1.46	1.84	1.77	1.72	1.44	1.26	1.29	1.21	1.13	1.50	1.70	1.96	1.66	1.37	1.20	0.79	0.98	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.09	-5.04	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	21.89	20.08	19.96	19.41	19.96	23.33	28.21	31.34	30.15	29.26	27.84	27.51	27.60	26.95	26.36	28.11	35.41	43.20	34.41	30.04	28.43	27.12	26.52	25.00
23527	0.94	0.83	0.79	0.76	0.75	0.94	1.16	1.61	1.54	1.45	1.15	1.21	1.21	1.31	1.16	1.34	1.67	2.10	1.85	1.46	1.20	0.89	0.67	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	-4.87	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	21.35	19.68	19.58	19.04	19.58	22.73	27.40	30.41	29.30	28.45	27.18	26.78	26.88	26.08	25.63	27.36	34.54	42.11	33.44	29.30	27.78	26.52	26.08	24.34
24190	0.40	0.42	0.40	0.39	0.37	0.34	0.35	0.69	0.69	0.64	0.48	0.47	0.50	0.44	0.43	0.59	0.81	1.01	0.88	0.71	0.54	0.29	0.23	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	-4.87	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	20.63	18.96	18.86	18.37	18.91	22.04	26.61	28.13	28.07	27.26	26.29	25.91	26.01	25.31	24.89	26.40	28.30	35.61	32.00	28.13	26.96	26.18	25.82	24.42
355683	-0.31	-0.29	-0.31	-0.28	-0.31	-0.36	-0.43	-0.69	-0.54	-0.56	-0.40	-0.39	-0.37	-0.33	-0.30	-0.37	-0.52	-0.62	-0.55	-0.46	-0.27	-0.05	-0.03	-0.05
	0.00	0.01	0.01	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	21.35	19.68	19.58	19.04	19.58	22.73	27.40	30.41	29.30	28.45	27.18	26.78	26.88	26.08	25.63	27.36	34.54	42.11	33.44	29.30	27.78	26.52	26.08	24.34
23571	0.40	0.42	0.40	0.39	0.37	0.34	0.35	0.69	0.69	0.64	0.48	0.47	0.50	0.44	0.43	0.59	0.81	1.01	0.88	0.71	0.54	0.29	0.23	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	-4.87	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	21.35	19.68	19.58	19.04	19.58	22.73	27.40	30.41	29.30	28.45	27.18	26.78	26.88	26.08	25.63	27.36	34.54	42.11	33.44	29.30	27.78	26.52	26.08	24.34
23572	0.40	0.42	0.40	0.39	0.37	0.34	0.35	0.69	0.69	0.64	0.48	0.47	0.50	0.44	0.43	0.59	0.81	1.01	0.88	0.71	0.54	0.29	0.23	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	-4.87	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	21.35	19.68	19.58	19.04	19.58	22.73	27.40	30.41	29.30	28.45	27.18	26.78	26.88	26.08	25.63	27.36	34.54	42.11	33.44	29.30	27.78	26.52	26.08	24.34
23573	0.40	0.42	0.40	0.39	0.37	0.34	0.35	0.69	0.69	0.64	0.48	0.47	0.50	0.44	0.43	0.59	0.81	1.01	0.88	0.71	0.54	0.29	0.23	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	-4.87	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	21.35 0.40 0.00	19.68 0.42 0.00	19.58 0.40 0.00	19.04 0.39 0.00	19.58 0.37 0.00	22.73 0.34 0.00	27.40 0.35 0.00	30.41 0.69 -0.90	29.30 0.69 0.00	28.45 0.64 0.00	27.18 0.48 0.00	26.78 0.47 0.00	26.88 0.50 0.00	26.08 0.44 0.00	25.63 0.43 0.00	27.36 0.59 0.00	34.54 0.81 -4.92	42.11 1.01 -4.87	33.44 0.88 0.00	29.30 0.71 0.00	27.78 0.54 0.00	26.52 0.29 0.00	26.08 0.23 0.00	24.34 -0.12 0.00
ALBANY___LFGE 323615	21.56 0.61 0.00	19.85 0.60 0.00	19.75 0.57 0.00	19.21 0.56 0.00	19.75 0.54 0.00	22.95 0.56 0.00	27.67 0.62 0.00	30.80 1.07 -0.91	29.64 1.03 0.00	28.79 0.97 0.00	27.44 0.75 0.00	27.04 0.74 0.00	27.12 0.74 0.00	26.54 0.90 0.00	26.05 0.86 0.00	27.69 0.91 0.00	34.88 1.09 -4.97	42.52 1.38 -4.92	33.76 1.21 0.00	29.55 0.97 0.00	28.05 0.82 0.00	26.76 0.52 0.00	26.16 0.31 0.00	24.68 0.22 0.00
ALCOA_PA_115KV_PL-6C 55860	21.50 -0.19 -0.74	19.77 -0.17 -0.68	19.66 -0.19 -0.68	19.16 -0.17 -0.68	19.71 -0.19 -0.69	22.94 -0.22 -0.77	27.67 -0.27 -0.89	29.27 -0.49 -0.93	29.17 -0.37 -0.93	28.33 -0.39 -0.91	27.15 -0.24 -0.69	26.06 -0.24 0.00	26.17 -0.21 0.00	25.44 -0.21 0.00	25.05 -0.15 0.00	26.53 -0.24 0.00	28.44 -0.37 0.00	35.83 -0.40 0.00	32.20 -0.36 0.00	28.27 -0.31 0.00	27.13 -0.11 0.00	26.36 0.13 0.00	26.00 0.16 0.00	24.59 0.12 0.00
ALCOA_RYNLDS___DRP 24188	21.50 -0.19 -0.74	19.77 -0.17 -0.68	19.66 -0.19 -0.68	19.16 -0.17 -0.68	19.71 -0.19 -0.69	22.94 -0.22 -0.77	27.67 -0.27 -0.89	29.27 -0.49 -0.93	29.17 -0.37 -0.93	28.33 -0.39 -0.91	27.15 -0.24 -0.69	26.06 -0.24 0.00	26.17 -0.21 0.00	25.44 -0.21 0.00	25.05 -0.15 0.00	26.53 -0.24 0.00	28.44 -0.37 0.00	35.83 -0.40 0.00	32.20 -0.36 0.00	28.27 -0.31 0.00	27.13 -0.11 0.00	26.36 0.13 0.00	26.00 0.16 0.00	24.59 0.12 0.00
ALCOA___DSASP 323711	21.49 -0.19 -0.74	19.76 -0.17 -0.68	19.68 -0.17 -0.68	19.16 -0.17 -0.68	19.71 -0.19 -0.69	22.94 -0.22 -0.77	27.67 -0.27 -0.89	29.24 -0.52 -0.93	29.14 -0.40 -0.93	28.33 -0.39 -0.91	27.15 -0.24 -0.69	26.06 -0.24 0.00	26.17 -0.21 0.00	25.47 -0.18 0.00	25.05 -0.15 0.00	26.53 -0.24 0.00	28.44 -0.38 0.00	35.83 -0.40 0.00	32.20 -0.36 0.00	28.30 -0.29 0.00	27.13 -0.11 0.00	26.23 0.00 0.00	26.00 0.16 0.00	24.59 0.12 0.00
ALLEGHENY___COGEN 23514	21.07 0.13 0.00	19.35 0.10 0.00	19.37 0.19 0.00	18.86 0.21 0.00	19.62 0.40 0.00	23.09 0.69 0.00	28.18 1.14 0.00	30.13 1.10 -0.21	29.18 0.57 0.00	27.98 0.17 0.00	26.67 -0.03 0.00	26.12 -0.18 0.00	26.20 -0.18 0.00	25.39 -0.26 0.00	24.99 -0.20 0.00	26.91 0.13 0.00	30.71 0.72 -1.17	38.58 1.19 -1.16	34.31 1.76 0.00	30.27 1.69 0.00	28.33 1.09 0.00	27.23 1.00 0.00	26.80 0.96 0.00	25.78 1.32 0.00
ALTAMONT_115KV_TB 2 55880	21.60 0.65 0.00	19.87 0.62 0.00	19.77 0.59 0.00	19.23 0.58 0.00	19.79 0.58 0.00	23.02 0.63 0.00	27.77 0.73 0.00	30.82 1.10 -0.90	29.64 1.03 0.00	28.81 1.00 0.00	27.52 0.83 0.00	27.14 0.84 0.00	27.23 0.84 0.00	26.42 0.77 0.00	25.93 0.73 0.00	27.71 0.94 0.00	34.89 1.15 -4.92	42.55 1.45 -4.87	33.86 1.30 0.00	29.70 1.11 0.00	28.16 0.93 0.00	26.94 0.71 0.00	26.47 0.62 0.00	24.76 0.29 0.00
ALTONA_WT_PWR 323606	-6.99 -1.05 26.89	-7.01 -0.98 25.28	-7.01 -1.00 25.19	-7.01 -0.97 24.69	-7.01 -1.00 25.23	-7.01 -1.17 28.24	-7.01 -1.41 32.64	-7.01 -1.67 34.16	-6.98 -1.52 34.07	-6.98 -1.47 33.32	0.12 -1.31 25.27	25.07 -1.24 0.00	25.25 -1.13 0.00	24.75 -0.90 0.00	24.54 -0.66 0.00	26.21 -0.56 0.00	28.33 -0.49 0.00	35.90 -0.33 0.00	32.43 -0.13 0.00	28.47 -0.11 0.00	27.45 0.22 0.00	26.55 0.32 0.00	26.31 0.47 0.00	24.88 0.42 0.00
AMERICAN_REF_FUEL 24010	19.50 -1.45 0.00	17.94 -1.31 0.00	17.93 -1.25 0.00	17.55 -1.10 0.00	18.19 -1.02 0.00	21.30 -1.10 0.00	25.91 -1.13 0.00	27.30 -1.73 -0.20	26.58 -2.03 0.00	25.84 -1.97 0.00	24.88 -1.82 0.00	24.56 -1.74 0.00	24.64 -1.74 0.00	23.85 -1.80 0.00	23.41 -1.79 0.00	25.14 -1.63 0.00	28.22 -1.70 -1.10	34.82 -2.50 -1.09	30.99 -1.56 0.00	27.44 -1.14 0.00	25.66 -1.58 0.00	24.66 -1.57 0.00	24.53 -1.32 0.00	23.95 -0.51 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.07 -0.88 0.00	18.46 -0.79 0.00	18.48 -0.69 0.00	18.11 -0.54 0.00	18.83 -0.38 0.00	22.08 -0.31 0.00	27.10 0.05 0.00	28.66 -0.38 -0.21	27.87 -0.74 0.00	27.06 -0.75 0.00	25.92 -0.78 0.00	25.46 -0.84 0.00	25.49 -0.90 0.00	24.72 -0.92 0.00	24.27 -0.93 0.00	26.16 -0.61 0.00	29.20 -0.78 -1.16	36.47 -0.90 -1.15	32.75 0.20 0.00	29.01 0.43 0.00	27.10 -0.14 0.00	26.05 -0.18 0.00	25.85 0.00 0.00	25.15 0.68 0.00
ARTHUR_KILL_GT_1 23520	22.56 1.61 0.00	20.76 1.50 0.00	20.53 1.36 0.00	19.99 1.34 0.00	20.48 1.27 0.00	23.67 1.28 0.00	28.45 1.41 0.00	31.74 2.19 -0.72	30.76 2.15 0.00	30.04 2.23 0.00	28.59 1.90 0.00	28.22 1.92 0.00	28.23 1.85 0.00	27.65 2.00 0.00	27.19 1.99 0.00	29.08 2.30 0.00	35.33 2.56 -3.95	43.33 3.19 -3.91	35.35 2.80 0.01	31.18 2.60 0.00	29.14 1.91 0.00	27.94 1.70 0.00	27.29 1.45 0.00	25.61 1.15 0.00
ARTHUR_KILL_2 23512	22.52 1.57 0.00	20.70 1.44 0.00	20.50 1.32 0.00	19.95 1.31 0.00	20.44 1.23 0.00	23.62 1.23 0.00	28.40 1.35 0.00	31.68 2.13 -0.72	30.70 2.09 0.00	29.95 2.14 0.00	28.51 1.82 0.00	28.17 1.87 0.00	28.18 1.79 0.00	27.57 1.92 0.00	27.14 1.94 0.00	29.00 2.22 0.00	35.25 2.48 -3.95	43.22 3.08 -3.91	35.25 2.70 0.01	31.10 2.52 0.00	29.09 1.85 0.00	27.86 1.63 0.00	27.24 1.39 0.00	25.57 1.10 0.00
ARTHUR_KILL_3 23513	22.33 1.38 0.00	20.53 1.27 0.00	20.36 1.19 0.00	19.81 1.16 0.00	20.33 1.11 0.00	23.67 1.28 0.00	28.53 1.49 0.00	31.80 2.25 -0.72	30.87 2.26 0.00	30.06 2.25 0.00	28.64 1.95 0.00	28.28 1.97 0.00	28.28 1.90 0.00	27.67 2.03 0.00	27.16 1.97 0.00	29.02 2.25 0.00	35.31 2.54 -3.96	43.23 3.08 -3.92	35.29 2.74 0.00	31.07 2.49 0.00	29.17 1.93 0.00	27.83 1.60 0.00	27.19 1.34 0.00	25.44 0.98 0.00
ARTHUR_KILL_COGEN 323718	22.56 1.61 0.00	20.76 1.50 0.00	20.53 1.36 0.00	19.99 1.34 0.00	20.48 1.27 0.00	23.67 1.28 0.00	28.45 1.41 0.00	31.74 2.19 -0.72	30.76 2.15 0.00	30.04 2.23 0.00	28.59 1.90 0.00	28.22 1.92 0.00	28.23 1.85 0.00	27.65 2.00 0.00	27.19 1.99 0.00	29.08 2.30 0.00	35.33 2.56 -3.95	43.33 3.19 -3.91	35.35 2.80 0.01	31.18 2.60 0.00	29.14 1.91 0.00	27.94 1.70 0.00	27.29 1.45 0.00	25.61 1.15 0.00
ASHOKAN____ 23654	22.31 1.36 0.00	20.55 1.29 0.00	20.40 1.23 0.00	19.86 1.21 0.00	20.41 1.19 0.00	23.51 1.12 0.00	28.50 1.46 0.00	31.67 2.05 -0.80	30.39 1.77 0.00	29.62 1.81 0.00	28.06 1.36 0.00	27.56 1.26 0.00	27.70 1.32 0.00	27.03 1.38 0.00	26.58 1.38 0.00	28.46 1.69 0.00	33.75 0.55 -4.38	41.44 0.87 -4.34	34.84 2.28 0.00	30.78 2.20 0.00	29.09 1.85 0.00	27.62 1.39 0.00	26.93 1.09 0.00	25.27 0.81 0.00

ASTORIA_EAST_ENERGY_CC1 323581	22.50 1.55 0.00	20.70 1.44 0.00	20.50 1.32 -0.01	20.01 1.36 0.00	20.46 1.25 0.00	23.51 1.12 0.00	28.31 1.27 0.01	31.61 2.08 -0.71	30.75 2.15 0.01	30.00 2.20 0.01	28.61 1.92 0.01	28.24 1.95 0.01	28.25 1.87 0.01	27.64 2.00 0.01	27.16 1.97 0.01	28.99 2.22 0.01	35.27 2.51 -3.95	43.15 3.01 -3.91	35.15 2.61 0.01	30.95 2.37 0.01	29.03 1.80 0.01	27.69 1.47 0.01	27.01 1.16 0.00	25.39 0.93 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.50 1.55 0.00	20.70 1.44 0.00	20.50 1.32 -0.01	20.01 1.36 0.00	20.46 1.25 0.00	23.51 1.12 0.00	28.31 1.27 0.01	31.61 2.08 -0.71	30.75 2.15 0.01	30.00 2.20 0.01	28.61 1.92 0.01	28.24 1.95 0.01	28.25 1.87 0.01	27.64 2.00 0.01	27.16 1.97 0.01	28.99 2.22 0.01	35.27 2.51 -3.95	43.15 3.01 -3.91	35.15 2.61 0.01	30.95 2.37 0.01	29.03 1.80 0.01	27.69 1.47 0.01	27.01 1.16 0.00	25.39 0.93 0.00
ASTORIA_GT2_1 24094	22.52 1.57 0.00	20.72 1.46 0.00	20.61 1.44 0.00	20.03 1.38 0.00	20.56 1.34 0.00	23.54 1.14 0.00	28.31 1.27 0.00	31.62 2.08 -0.72	30.73 2.12 0.00	30.04 2.23 0.00	28.64 1.95 0.00	28.30 2.00 0.00	28.34 1.95 0.00	27.47 1.82 0.00	27.01 1.81 0.00	28.94 2.17 0.00	35.31 2.54 -3.96	43.16 3.01 -3.92	35.26 2.70 0.00	31.01 2.43 0.00	29.06 1.82 0.00	27.81 1.57 0.00	27.22 1.37 0.00	25.27 0.81 0.00
ASTORIA_GT2_2 24095	22.52 1.57 0.00	20.72 1.46 0.00	20.61 1.44 0.00	20.03 1.38 0.00	20.56 1.34 0.00	23.54 1.14 0.00	28.31 1.27 0.00	31.62 2.08 -0.72	30.73 2.12 0.00	30.04 2.23 0.00	28.64 1.95 0.00	28.30 2.00 0.00	28.34 1.95 0.00	27.47 1.82 0.00	27.01 1.81 0.00	28.94 2.17 0.00	35.31 2.54 -3.96	43.16 3.01 -3.92	35.26 2.70 0.00	31.01 2.43 0.00	29.06 1.82 0.00	27.81 1.57 0.00	27.22 1.37 0.00	25.27 0.81 0.00
ASTORIA_GT2_3 24096	22.52 1.57 0.00	20.72 1.46 0.00	20.61 1.44 0.00	20.03 1.38 0.00	20.56 1.34 0.00	23.54 1.14 0.00	28.31 1.27 0.00	31.62 2.08 -0.72	30.73 2.12 0.00	30.04 2.23 0.00	28.64 1.95 0.00	28.30 2.00 0.00	28.34 1.95 0.00	27.47 1.82 0.00	27.01 1.81 0.00	28.94 2.17 0.00	35.31 2.54 -3.96	43.16 3.01 -3.92	35.26 2.70 0.00	31.01 2.43 0.00	29.06 1.82 0.00	27.81 1.57 0.00	27.22 1.37 0.00	25.27 0.81 0.00
ASTORIA_GT2_4 24097	22.52 1.57 0.00	20.72 1.46 0.00	20.61 1.44 0.00	20.03 1.38 0.00	20.56 1.34 0.00	23.54 1.14 0.00	28.31 1.27 0.00	31.62 2.08 -0.72	30.73 2.12 0.00	30.04 2.23 0.00	28.64 1.95 0.00	28.30 2.00 0.00	28.34 1.95 0.00	27.47 1.82 0.00	27.01 1.81 0.00	28.94 2.17 0.00	35.31 2.54 -3.96	43.16 3.01 -3.92	35.26 2.70 0.00	31.01 2.43 0.00	29.06 1.82 0.00	27.81 1.57 0.00	27.22 1.37 0.00	25.27 0.81 0.00
ASTORIA_GT3_1 24098	22.52 1.57 0.00	20.72 1.46 0.00	20.61 1.44 0.00	20.03 1.38 0.00	20.56 1.34 0.00	23.54 1.14 0.00	28.31 1.27 0.00	31.62 2.08 -0.72	30.73 2.12 0.00	30.04 2.23 0.00	28.64 1.95 0.00	28.30 2.00 0.00	28.34 1.95 0.00	27.47 1.82 0.00	27.01 1.81 0.00	28.94 2.17 0.00	35.31 2.54 -3.96	43.16 3.01 -3.92	35.26 2.70 0.00	31.01 2.43 0.00	29.06 1.82 0.00	27.81 1.57 0.00	27.22 1.37 0.00	25.27 0.81 0.00
ASTORIA_GT3_2 24099	22.52 1.57 0.00	20.72 1.46 0.00	20.61 1.44 0.00	20.03 1.38 0.00	20.56 1.34 0.00	23.54 1.14 0.00	28.31 1.27 0.00	31.62 2.08 -0.72	30.73 2.12 0.0															

ASTORIA_GT_10 24110	22.46 1.51 0.00	20.66 1.41 0.00	20.52 1.34 0.00	19.96 1.31 0.00	20.46 1.25 0.00	23.67 1.28 0.00	28.53 1.49 0.00	31.79 2.25 -0.72	30.87 2.26 0.00	30.15 2.34 0.00	28.78 2.08 0.00	28.41 2.10 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.14 1.94 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.22 1.99 0.00	27.99 1.76 0.00	27.40 1.55 0.00	25.42 0.95 0.00
ASTORIA_GT_11 24225	22.46 1.51 0.00	20.66 1.41 0.00	20.52 1.34 0.00	19.96 1.31 0.00	20.46 1.25 0.00	23.67 1.28 0.00	28.53 1.49 0.00	31.79 2.25 -0.72	30.87 2.26 0.00	30.15 2.34 0.00	28.78 2.08 0.00	28.41 2.10 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.14 1.94 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.22 1.99 0.00	27.99 1.76 0.00	27.40 1.55 0.00	25.42 0.95 0.00
ASTORIA_GT_12 24226	22.46 1.51 0.00	20.66 1.41 0.00	20.52 1.34 0.00	19.96 1.31 0.00	20.46 1.25 0.00	23.67 1.28 0.00	28.53 1.49 0.00	31.79 2.25 -0.72	30.87 2.26 0.00	30.15 2.34 0.00	28.78 2.08 0.00	28.41 2.10 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.14 1.94 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.22 1.99 0.00	27.99 1.76 0.00	27.40 1.55 0.00	25.42 0.95 0.00
ASTORIA_GT_13 24227	22.46 1.51 0.00	20.66 1.41 0.00	20.52 1.34 0.00	19.96 1.31 0.00	20.46 1.25 0.00	23.67 1.28 0.00	28.53 1.49 0.00	31.79 2.25 -0.72	30.87 2.26 0.00	30.15 2.34 0.00	28.78 2.08 0.00	28.41 2.10 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.14 1.94 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.22 1.99 0.00	27.99 1.76 0.00	27.40 1.55 0.00	25.42 0.95 0.00
ASTORIA_GT_5 24106	22.54 1.59 0.00	20.74 1.48 0.00	20.52 1.34 -0.01	20.05 1.40 0.00	20.50 1.29 0.00	23.56 1.16 0.00	28.36 1.32 0.01	31.67 2.13 -0.71	30.84 2.23 0.01	30.09 2.28 0.01	28.66 1.98 0.01	28.32 2.03 0.01	28.30 1.92 0.01	27.69 2.05 0.01	27.21 2.02 0.01	29.07 2.30 0.01	35.36 2.59 -3.95	43.22 3.08 -3.91	35.25 2.70 0.01	31.00 2.43 0.01	29.08 1.85 0.01	27.75 1.52 0.01	27.06 1.22 0.00	25.44 0.98 0.00
ASTORIA_GT_7 24107	22.54 1.59 0.00	20.74 1.48 0.00	20.52 1.34 -0.01	20.05 1.40 0.00	20.50 1.29 0.00	23.56 1.16 0.00	28.36 1.32 0.01	31.67 2.13 -0.71	30.84 2.23 0.01	30.09 2.28 0.01	28.66 1.98 0.01	28.32 2.03 0.01	28.30 1.92 0.01	27.69 2.05 0.01	27.21 2.02 0.01	29.07 2.30 0.01	35.36 2.59 -3.95	43.22 3.08 -3.91	35.25 2.70 0.01	31.00 2.43 0.01	29.08 1.85 0.01	27.75 1.52 0.01	27.06 1.22 0.00	25.44 0.98 0.00
ASTORIA_GT_8 24108	22.56 1.61 0.00	20.74 1.48 0.00	20.63 1.46 0.00	20.07 1.42 0.00	20.58 1.36 0.00	23.56 1.16 0.00	28.37 1.33 0.00	31.65 2.10 -0.72	30.79 2.17 0.00	30.07 2.25 0.00	28.70 2.00 0.00	28.35 2.05 0.00	28.39 2.01 0.00	27.52 1.87 0.00	27.06 1.86 0.00	29.00 2.22 0.00	35.37 2.59 -3.96	43.23 3.08 -3.92	35.32 2.77 0.00	31.07 2.49 0.00	29.12 1.88 0.00	27.86 1.63 0.00	27.24 1.40 0.00	25.30 0.83 0.00
ASTORIA___2 24149	22.52 1.57 0.00	20.70 1.44 0.00	20.50 1.32 -0.01	20.03 1.38 0.00	20.46 1.25 0.00	23.53 1.14 0.00	28.31 1.27 0.01	31.61 2.08 -0.71	30.78 2.17 0.01	30.03 2.23 0.01	28.61 1.92 0.01	28.27 1.97 0.01	28.25 1.87 0.01	27.64 2.00 0.01	27.16 1.97 0.01	29.02 2.25 0.01	35.30 2.54 -3.95	43.15 3.01 -3.91	35.18 2.64 0.01	30.95 2.37 0.01	29.03 1.80 0.01	27.69 1.47 0.01	27.04 1.19 0.00	25.39 0.93 0.00
ASTORIA___3 23516	22.46 1.51 0.00	20.66 1.40 0.00	20.46 1.28 0.00	19.94 1.29 0.00	20.42 1.21 0.00	23.67 1.28 0.00	28.53 1.49 0.00	31.82 2.28 -0.72	30.93 2.32 0.00	30.15 2.34 0.00	28.72 2.03 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.75 2.10 0.00	27.29 2.09 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.41 3.26 -3.92	35.42 2.87 0.00	31.16 2.57 0.00	29.20 1.96 0.00	27.89 1.65 0.00	27.22 1.37 0.00	25.52 1.05 0.00
ASTORIA___4 23517	22.46 1.51 0.00	20.66 1.41 0.00	20.52 1.34 0.00	19.96 1.31 0.00	20.46 1.25 0.00	23.67 1.28 0.00	28.53 1.49 0.00	31.79 2.25 -0.72	30.87 2.26 0.00	30.15 2.34 0.00	28.78 2.08 0.00	28.41 2.10 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.14 1.94 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.22 1.99 0.00	27.99 1.76 0.00	27.40 1.55 0.00	25.42 0.95 0.00
ASTORIA___5 23518	22.46 1.51 0.00	20.66 1.40 0.00	20.46 1.28 0.00	19.94 1.29 0.00	20.42 1.21 0.00	23.67 1.28 0.00	28.53 1.49 0.00	31.82 2.28 -0.72	30.93 2.32 0.00	30.15 2.34 0.00	28.72 2.03 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.75 2.10 0.00	27.29 2.09 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.41 3.26 -3.92	35.42 2.87 0.00	31.16 2.57 0.00	29.20 1.96 0.00	27.89 1.65 0.00	27.22 1.37 0.00	25.52 1.05 0.00
AST_ENERGY_2_CC3 323677	22.35 1.40 0.00	20.56 1.31 0.00	20.40 1.23 0.00	19.84 1.19 0.00	20.37 1.15 0.00	23.69 1.30 0.00	28.58 1.54 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.70 2.00 0.00	28.35 2.05 0.00	28.34 1.95 0.00	27.72 2.08 0.00	27.24 2.04 0.00	29.10 2.33 0.00	35.37 2.59 -3.96	40.06 3.15 -0.68	32.59 2.77 2.74	31.05 2.49 0.02	29.15 1.93 0.02	27.84 1.63 0.02	27.16 1.32 0.01	25.44 0.98 0.01
AST_ENERGY_2_CC4 323678	22.35 1.40 0.00	20.56 1.31 0.00	20.40 1.23 0.00	19.84 1.19 0.00	20.37 1.15 0.00	23.69 1.30 0.00	28.58 1.54 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.70 2.00 0.00	28.35 2.05 0.00	28.34 1.95 0.00	27.72 2.08 0.00	27.24 2.04 0.00	29.10 2.33 0.00	35.37 2.59 -3.96	40.06 3.15 -0.68	32.59 2.77 2.74	31.05 2.49 0.02	29.15 1.93 0.02	27.84 1.63 0.02	27.16 1.32 0.01	25.44 0.98 0.01
ATHENS_STG_1 23668	21.70 0.75 0.00	19.95 0.69 0.00	19.86 0.69 0.00	19.32 0.67 0.00	19.87 0.65 0.00	23.09 0.69 0.00	27.88 0.84 0.00	30.93 1.30 -0.80	29.84 1.23 0.00	29.04 1.22 0.00	27.71 1.01 0.00	27.33 1.02 0.00	27.39 1.00 0.00	26.75 1.10 0.00	26.26 1.06 0.00	27.98 1.21 0.00	34.63 1.41 -4.41	42.37 1.77 -4.36	34.12 1.56 0.00	29.98 1.40 0.00	28.43 1.20 0.00	27.18 0.94 0.00	26.57 0.72 0.00	25.03 0.56 0.00
ATHENS_STG_2 23670	21.70 0.75 0.00	19.95 0.69 0.00	19.86 0.69 0.00	19.32 0.67 0.00	19.87 0.65 0.00	23.09 0.69 0.00	27.88 0.84 0.00	30.93 1.30 -0.80	29.84 1.23 0.00	29.04 1.22 0.00	27.71 1.01 0.00	27.33 1.02 0.00	27.39 1.00 0.00	26.75 1.10 0.00	26.26 1.06 0.00	27.98 1.21 0.00	34.63 1.41 -4.41	42.37 1.77 -4.36	34.12 1.56 0.00	29.98 1.40 0.00	28.43 1.20 0.00	27.18 0.94 0.00	26.57 0.72 0.00	25.03 0.56 0.00

ATHENS_STG_3 23677	21.70 0.75 0.00	19.95 0.69 0.00	19.86 0.69 0.00	19.32 0.67 0.00	19.87 0.65 0.00	23.09 0.69 0.00	27.88 0.84 0.00	30.93 1.30 -0.80	29.84 1.23 0.00	29.04 1.22 0.00	27.71 1.01 0.00	27.33 1.02 0.00	27.39 1.00 0.00	26.75 1.10 0.00	26.26 1.06 0.00	27.98 1.21 0.00	34.63 1.41 -4.41	42.37 1.77 -4.36	34.12 1.56 0.00	29.98 1.40 0.00	28.43 1.20 0.00	27.18 0.94 0.00	26.57 0.72 0.00	25.03 0.56 0.00
AUBURN____LFGE 323710	20.99 0.04 0.00	19.31 0.06 0.00	19.23 0.06 0.00	18.72 0.07 0.00	19.33 0.12 0.00	22.62 0.22 0.00	27.42 0.38 0.00	29.51 0.52 -0.17	28.95 0.34 0.00	28.12 0.31 0.00	26.88 0.19 0.00	26.46 0.16 0.00	26.51 0.13 0.00	25.83 0.18 0.00	25.37 0.18 0.00	26.99 0.21 0.00	30.30 0.55 -0.94	37.92 0.76 -0.93	33.31 0.75 0.00	29.18 0.60 0.00	27.51 0.27 0.00	26.39 0.16 0.00	26.00 0.16 0.00	24.86 0.39 0.00
BABYLON_RES_REC 323704	32.60 1.74 -9.92	31.67 1.62 -10.79	31.29 1.53 -10.59	26.73 1.47 -6.61	31.48 1.48 -10.78	32.50 1.70 -8.41	34.57 2.11 -5.42	35.24 2.85 -3.56	36.05 2.81 -4.64	34.41 2.78 -3.82	34.66 2.43 -5.54	34.66 2.45 -5.91	34.64 2.38 -5.88	35.84 2.49 -7.71	36.75 2.44 -9.11	37.23 2.76 -7.70	40.55 3.17 -8.57	52.79 3.99 -12.58	40.59 3.55 -4.49	35.66 2.97 -4.11	35.67 2.45 -5.98	36.35 2.15 -7.96	34.48 1.84 -6.80	33.43 1.49 -7.47
BABYLON__69_KV_BK2 356345	32.79 1.93 -9.92	31.82 1.77 -10.79	31.48 1.73 -10.59	26.90 1.64 -6.61	31.65 1.65 -10.78	32.68 1.88 -8.41	34.87 2.41 -5.42	35.50 3.11 -3.56	36.28 3.03 -4.64	34.69 3.06 -3.82	34.96 2.72 -5.54	34.92 2.71 -5.91	34.95 2.69 -5.88	35.95 2.59 -7.71	36.85 2.54 -9.11	37.45 2.97 -7.70	40.81 3.43 -8.57	53.12 4.31 -12.58	40.92 3.87 -4.49	36.09 3.40 -4.11	35.97 2.75 -5.98	36.69 2.49 -7.96	34.87 2.22 -6.80	33.53 1.59 -7.47
BALL_HILL_WT_PWR 323825	20.26 -0.69 0.00	18.64 -0.62 0.00	18.64 -0.54 0.00	18.22 -0.43 0.00	18.91 -0.31 0.00	22.15 -0.25 0.00	27.07 0.03 0.00	28.57 -0.46 -0.21	27.75 -0.86 0.00	27.01 -0.81 0.00	25.95 -0.75 0.00	25.57 -0.74 0.00	25.62 -0.77 0.00	24.83 -0.82 0.00	24.37 -0.83 0.00	26.21 -0.56 0.00	29.13 -0.84 -1.15	36.24 -1.12 -1.14	32.52 -0.03 0.00	28.73 0.14 0.00	26.83 -0.41 0.00	25.76 -0.47 0.00	25.56 -0.28 0.00	24.91 0.44 0.00
BARON_WINDS____WT_PWR 323822	20.53 -0.42 0.00	18.89 -0.37 0.00	18.89 -0.29 0.00	18.41 -0.24 0.00	19.10 -0.11 0.00	22.37 -0.02 0.00	27.31 0.27 0.00	29.18 0.12 -0.24	28.35 -0.26 0.00	27.53 -0.28 0.00	26.38 -0.32 0.00	25.91 -0.39 0.00	25.96 -0.42 0.00	25.21 -0.44 0.00	24.77 -0.43 0.00	26.56 -0.22 0.00	29.83 -0.32 -1.33	37.19 -0.36 -1.32	32.98 0.42 0.00	29.04 0.46 0.00	27.26 0.03 0.00	26.23 0.00 0.00	25.87 0.03 0.00	24.95 0.49 0.00
BARRETT_IC_1 23704	32.46 1.59 -9.92	31.51 1.46 -10.79	31.18 1.42 -10.59	26.64 1.38 -6.61	31.34 1.34 -10.78	32.33 1.52 -8.41	34.32 1.86 -5.42	34.95 2.56 -3.56	35.77 2.52 -4.64	34.19 2.56 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.61 2.26 -7.71	36.50 2.19 -9.11	36.94 2.46 -7.70	40.21 2.83 -8.57	52.32 3.51 -12.58	40.14 3.09 -4.49	35.43 2.74 -4.11	35.45 2.23 -5.98	36.09 1.89 -7.96	34.23 1.58 -6.80	33.18 1.25 -7.47
BARRETT_IC_10 23701	32.46 1.59 -9.92	31.51 1.46 -10.79	31.18 1.42 -10.59	26.64 1.38 -6.61	31.34 1.34 -10.78	32.33 1.52 -8.41	34.32 1.86 -5.42	34.95 2.56 -3.56	35.77 2.52 -4.64	34.19 2.56 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.61 2.26 -7.71	36.50 2.19 -9.11	36.94 2.46 -7.70	40.21 2.83 -8.57	52.32 3.51 -12.58	40.14 3.09 -4.49	35.43 2.74 -4.11	35.45 2.23 -5.98	36.09 1.89 -7.96	34.23 1.58 -6.80	33.18 1.25 -7.47
BARRETT_IC_11 23702	32.46 1.59 -9.92	31.51 1.46 -10.79	31.18 1.42 -10.59	26.64 1.38 -6.61	31.34 1.34 -10.78	32.33 1.52 -8.41	34.32 1.86 -5.42	34.95 2.56 -3.56	35.77 2.52 -4.64	34.19 2.56 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.61 2.26 -7.71	36.50 2.19 -9.11	36.94 2.46 -7.70	40.21 2.83 -8.57	52.32 3.51 -12.58	40.14 3.09 -4.49	35.43 2.74 -4.11	35.45 2.23 -5.98	36.09 1.89 -7.96	34.23 1.58 -6.80	33.18 1.25 -7.47
BARRETT_IC_12 23703	32.46 1.59 -9.92	31.51 1.46 -10.79	31.18 1.42 -10.59	26.64 1.38 -6.61	31.34 1.34 -10.78	32.33 1.52 -8.41	34.32 1.86 -5.42	34.95 2.56 -3.56	35.77 2.52 -4.64	34.19 2.56 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.61 2.26 -7.71	36.50 2.19 -9.11	36.94 2.46 -7.70	40.21 2.83 -8.57	52.32 3.51 -12.58	40.14 3.09 -4.49	35.43 2.74 -4.11	35.45 2.23 -5.98	36.09 1.89 -7.96	34.23 1.58 -6.80	33.18 1.25 -7.47
BARRETT_IC_2 23705	32.46 1.59 -9.92	31.51 1.46 -10.79	31.18 1.42 -10.59	26.64 1.38 -6.61	31.34 1.34 -10.78	32.33 1.52 -8.41	34.32 1.86 -5.42	34.95 2.56 -3.56	35.77 2.52 -4.64	34.19 2.56 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.61 2.26 -7.71	36.50 2.19 -9.11	36.94 2.46 -7.70	40.21 2.83 -8.57	52.32 3.51 -12.58	40.14 3.09 -4.49	35.43 2.74 -4.11	35.45 2.23 -5.98	36.09 1.89 -7.96	34.23 1.58 -6.80	33.18 1.25 -7.47
BARRETT_IC_3 23706	32.46 1.59 -9.92	31.51 1.46 -10.79	31.18 1.42 -10.59	26.64 1.38 -6.61	31.34 1.34 -10.78	32.33 1.52 -8.41	34.32 1.86 -5.42	34.95 2.56 -3.56	35.77 2.52 -4.64	34.19 2.56 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.61 2.26 -7.71	36.50 2.19 -9.11	36.94 2.46 -7.70	40.21 2.83 -8.57	52.32 3.51 -12.58	40.14 3.09 -4.49	35.43 2.74 -4.11	35.45 2.23 -5.98	36.09 1.89 -7.96	34.23 1.58 -6.80	33.18 1.25 -7.47
BARRETT_IC_4 23707	32.46 1.59 -9.92	31.51 1.46 -10.79	31.18 1.42 -10.59	26.64 1.38 -6.61	31.34 1.34 -10.78	32.33 1.52 -8.41	34.32 1.86 -5.42	34.95 2.56 -3.56	35.77 2.52 -4.64	34.19 2.56 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.61 2.26 -7.71	36.50 2.19 -9.11	36.94 2.46 -7.70	40.21 2.83 -8.57	52.32 3.51 -12.58	40.14 3.09 -4.49	35.43 2.74 -4.11	35.45 2.23 -5.98	36.09 1.89 -7.96	34.23 1.58 -6.80	33.18 1.25 -7.47
BARRETT_IC_5 23708	32.46 1.59 -9.92	31.51 1.46 -10.79	31.18 1.42 -10.59	26.64 1.38 -6.61	31.34 1.34 -10.78	32.33 1.52 -8.41	34.32 1.86 -5.42	34.95 2.56 -3.56	35.77 2.52 -4.64	34.19 2.56 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.61 2.26 -7.71	36.50 2.19 -9.11	36.94 2.46 -7.70	40.21 2.83 -8.57	52.32 3.51 -12.58	40.14 3.09 -4.49	35.43 2.74 -4.11	35.45 2.23 -5.98	36.09 1.89 -7.96	34.23 1.58 -6.80	33.18 1.25 -7.47
BARRETT_IC_6 23709	32.46 1.59 -9.92	31.51 1.46 -10.79	31.18 1.42 -10.59	26.64 1.38 -6.61	31.34 1.34 -10.78	32.33 1.52 -8.41	34.32 1.86 -5.42	34.95 2.56 -3.56	35.77 2.52 -4.64	34.19 2.56 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.61 2.26 -7.71	36.50 2.19 -9.11	36.94 2.46 -7.70	40.21 2.83 -8.57	52.32 3.51 -12.58	40.14 3.09 -4.49	35.43 2.74 -4.11	35.45 2.23 -5.98	36.09 1.89 -7.96	34.23 1.58 -6.80	33.18 1.25 -7.47

BARRETT_IC_7 23710	32.48 1.61 -9.92	31.53 1.48 -10.79	31.20 1.44 -10.59	26.66 1.40 -6.61	31.36 1.36 -10.78	32.33 1.52 -8.41	34.33 1.87 -5.42	34.92 2.54 -3.56	35.71 2.46 -4.64	34.16 2.53 -3.82	34.48 2.24 -5.54	34.48 2.26 -5.91	34.50 2.24 -5.88	35.46 2.10 -7.71	36.35 2.04 -9.11	36.88 2.41 -7.70	40.21 2.82 -8.57	52.32 3.51 -12.58	40.17 3.13 -4.49	35.49 2.80 -4.11	35.48 2.26 -5.98	36.16 1.97 -7.96	34.38 1.73 -6.80	33.09 1.15 -7.47
BARRETT_IC_8 23711	32.46 1.59 -9.92	31.51 1.46 -10.79	31.18 1.42 -10.59	26.64 1.38 -6.61	31.34 1.34 -10.78	32.33 1.52 -8.41	34.32 1.86 -5.42	34.95 2.56 -3.56	35.77 2.52 -4.64	34.19 2.56 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.61 2.26 -7.71	36.50 2.19 -9.11	36.94 2.46 -7.70	40.21 2.83 -8.57	52.32 3.51 -12.58	40.14 3.09 -4.49	35.43 2.74 -4.11	35.45 2.23 -5.98	36.09 1.89 -7.96	34.23 1.58 -6.80	33.18 1.25 -7.47
BARRETT_IC_9 23700	32.46 1.59 -9.92	31.51 1.46 -10.79	31.18 1.42 -10.59	26.64 1.38 -6.61	31.34 1.34 -10.78	32.33 1.52 -8.41	34.32 1.86 -5.42	34.95 2.56 -3.56	35.77 2.52 -4.64	34.19 2.56 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.61 2.26 -7.71	36.50 2.19 -9.11	36.94 2.46 -7.70	40.21 2.83 -8.57	52.32 3.51 -12.58	40.14 3.09 -4.49	35.43 2.74 -4.11	35.45 2.23 -5.98	36.09 1.89 -7.96	34.23 1.58 -6.80	33.18 1.25 -7.47
BARRETT___1 23545	32.46 1.59 -9.92	31.51 1.46 -10.79	31.18 1.42 -10.59	26.64 1.38 -6.61	31.34 1.34 -10.78	32.33 1.52 -8.41	34.32 1.86 -5.42	34.95 2.56 -3.56	35.77 2.52 -4.64	34.19 2.56 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.61 2.26 -7.71	36.50 2.19 -9.11	36.94 2.46 -7.70	40.21 2.83 -8.57	52.32 3.51 -12.58	40.14 3.09 -4.49	35.43 2.74 -4.11	35.45 2.23 -5.98	36.09 1.89 -7.96	34.23 1.58 -6.80	33.18 1.25 -7.47
BARRETT___2 23546	32.46 1.59 -9.92	31.51 1.46 -10.79	31.18 1.42 -10.59	26.64 1.38 -6.61	31.34 1.34 -10.78	32.33 1.52 -8.41	34.32 1.86 -5.42	34.95 2.56 -3.56	35.77 2.52 -4.64	34.19 2.56 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.61 2.26 -7.71	36.50 2.19 -9.11	36.94 2.46 -7.70	40.21 2.83 -8.57	52.32 3.51 -12.58	40.14 3.09 -4.49	35.43 2.74 -4.11	35.45 2.23 -5.98	36.09 1.89 -7.96	34.23 1.58 -6.80	33.18 1.25 -7.47
BATAVIA___115KV_TB1 55881	20.34 -0.61 0.00	18.72 -0.54 0.00	18.71 -0.46 0.00	18.30 -0.35 0.00	18.94 -0.27 0.00	22.19 -0.20 0.00	27.02 -0.03 0.00	28.67 -0.35 -0.19	27.72 -0.89 0.00	27.12 -0.70 0.00	25.76 -0.93 0.00	25.49 -0.82 0.00	25.22 -1.16 0.00	24.90 -0.74 0.00	24.47 -0.73 0.00	26.27 -0.51 0.00	29.50 -0.37 -1.06	36.63 -0.65 -1.05	32.39 -0.16 0.00	28.73 0.14 0.00	27.05 -0.19 0.00	25.81 -0.42 0.00	25.51 -0.34 0.00	24.93 0.46 0.00
BAYONEEC___CTG1 323682	22.37 1.43 0.00	20.58 1.33 0.00	20.42 1.25 0.00	19.84 1.19 0.00	20.39 1.17 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.18 2.36 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.77 2.13 0.00	27.26 2.07 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.37 3.22 -3.92	35.42 2.87 0.00	31.16 2.57 0.00	29.25 2.02 0.00	27.94 1.70 0.00	27.24 1.39 0.00	25.52 1.05 0.00
BAYONEEC___CTG10 323750	22.37 1.43 0.00	20.58 1.33 0.00	20.42 1.25 0.00	19.84 1.19 0.00	20.39 1.17 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.18 2.36 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.77 2.13 0.00	27.26 2.07 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.37 3.22 -3.92	35.42 2.87 0.00	31.16 2.57 0.00	29.25 2.02 0.00	27.94 1.70 0.00	27.24 1.39 0.00	25.52 1.05 0.00
BAYONEEC___CTG2 323683	22.37 1.43 0.00	20.58 1.33 0.00	20.42 1.25 0.00	19.84 1.19 0.00	20.39 1.17 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.18 2.36 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.77 2.13 0.00	27.26 2.07 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.37 3.22 -3.92	35.42 2.87 0.00	31.16 2.57 0.00	29.25 2.02 0.00	27.94 1.70 0.00	27.24 1.39 0.00	25.52 1.05 0.00
BAYONEEC___CTG3 323684	22.37 1.43 0.00	20.58 1.33 0.00	20.42 1.25 0.00	19.84 1.19 0.00	20.39 1.17 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.18 2.36 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.77 2.13 0.00	27.26 2.07 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.37 3.22 -3.92	35.42 2.87 0.00	31.16 2.57 0.00	29.25 2.02 0.00	27.94 1.70 0.00	27.24 1.39 0.00	25.52 1.05 0.00
BAYONEEC___CTG4 323685	22.37 1.43 0.00	20.58 1.33 0.00	20.42 1.25 0.00	19.84 1.19 0.00	20.39 1.17 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.18 2.36 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.77 2.13 0.00	27.26 2.07 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.37 3.22 -3.92	35.42 2.87 0.00	31.16 2.57 0.00	29.25 2.02 0.00	27.94 1.70 0.00	27.24 1.39 0.00	25.52 1.05 0.00
BAYONEEC___CTG5 323686	22.37 1.43 0.00	20.58 1.33 0.00	20.42 1.25 0.00	19.84 1.19 0.00	20.39 1.17 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.18 2.36 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.77 2.13 0.00	27.26 2.07 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.37 3.22 -3.92	35.42 2.87 0.00	31.16 2.57 0.00	29.25 2.02 0.00	27.94 1.70 0.00	27.24 1.39 0.00	25.52 1.05 0.00
BAYONEEC___CTG6 323687	22.37 1.43 0.00	20.58 1.33 0.00	20.42 1.25 0.00	19.84 1.19 0.00	20.39 1.17 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.18 2.36 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.77 2.13 0.00	27.26 2.07 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.37 3.22 -3.92	35.42 2.87 0.00	31.16 2.57 0.00	29.25 2.02 0.00	27.94 1.70 0.00	27.24 1.39 0.00	25.52 1.05 0.00
BAYONEEC___CTG7 323688	22.37 1.43 0.00	20.58 1.33 0.00	20.42 1.25 0.00	19.84 1.19 0.00	20.39 1.17 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.18 2.36 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.77 2.13 0.00	27.26 2.07 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.37 3.22 -3.92	35.42 2.87 0.00	31.16 2.57 0.00	29.25 2.02 0.00	27.94 1.70 0.00	27.24 1.39 0.00	25.52 1.05 0.00
BAYONEEC___CTG8 323689	22.37 1.43 0.00	20.58 1.33 0.00	20.42 1.25 0.00	19.84 1.19 0.00	20.39 1.17 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.18 2.36 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.77 2.13 0.00	27.26 2.07 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.37 3.22 -3.92	35.42 2.87 0.00	31.16 2.57 0.00	29.25 2.02 0.00	27.94 1.70 0.00	27.24 1.39 0.00	25.52 1.05 0.00

BAYONEEC___CTG9 323749	22.37 1.43 0.00	20.58 1.33 0.00	20.42 1.25 0.00	19.84 1.19 0.00	20.39 1.17 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.18 2.36 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.77 2.13 0.00	27.26 2.07 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.37 3.22 -3.92	35.42 2.87 0.00	31.16 2.57 0.00	29.25 2.02 0.00	27.94 1.70 0.00	27.24 1.39 0.00	25.52 1.05 0.00
BEACON___LESR 323632	21.68 0.73 0.00	19.97 0.71 0.00	19.86 0.69 0.00	19.32 0.67 0.00	19.87 0.65 0.00	23.11 0.72 0.00	27.88 0.84 0.00	31.05 1.33 -0.90	29.87 1.26 0.00	29.01 1.20 0.00	27.63 0.93 0.00	27.22 0.92 0.00	27.28 0.90 0.00	26.70 1.05 0.00	26.21 1.01 0.00	27.90 1.12 0.00	35.03 1.30 -4.91	42.80 1.70 -4.86	34.06 1.50 0.00	29.81 1.23 0.00	28.30 1.06 0.00	26.97 0.73 0.00	26.36 0.52 0.00	24.86 0.39 0.00
BEAVER RIVER___HYD 24048	22.60 -0.04 -1.69	20.79 -0.06 -1.59	20.72 -0.04 -1.58	20.15 -0.06 -1.55	20.80 0.00 -1.59	24.26 0.09 -1.78	29.26 0.16 -2.06	31.23 0.20 -2.20	30.93 0.17 -2.15	29.94 0.03 -2.10	28.26 -0.03 -1.59	26.17 -0.13 0.00	26.28 -0.11 0.00	25.52 -0.13 0.00	25.07 -0.13 0.00	26.67 -0.11 0.00	29.08 -0.03 -0.30	36.70 0.18 -0.29	32.82 0.26 0.00	28.78 0.20 0.00	27.40 0.16 0.00	26.47 0.24 0.00	26.05 0.21 0.00	24.61 0.15 0.00
BEEBEE_GT_13 23619	20.38 -0.57 0.00	18.73 -0.52 0.00	18.73 -0.44 0.00	18.28 -0.37 0.00	18.93 -0.29 0.00	22.15 -0.25 0.00	26.88 -0.16 0.00	28.86 -0.14 -0.18	27.90 -0.72 0.00	27.23 -0.58 0.00	25.92 -0.77 0.00	25.64 -0.66 0.00	25.46 -0.92 0.00	25.03 -0.62 0.00	24.62 -0.58 0.00	26.35 -0.43 0.00	29.73 -0.09 -1.00	36.93 -0.29 -0.99	32.39 -0.16 0.00	28.67 0.09 0.00	26.99 -0.25 0.00	25.81 -0.42 0.00	25.48 -0.36 0.00	24.73 0.27 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.60 1.65 0.00	20.80 1.54 0.00	20.61 1.44 0.00	20.05 1.40 0.00	20.58 1.36 0.00	23.78 1.39 0.00	28.67 1.62 0.00	31.97 2.42 -0.72	31.04 2.43 0.00	30.34 2.53 0.00	28.94 2.24 0.00	28.59 2.29 0.00	28.65 2.27 0.00	27.78 2.13 0.00	27.34 2.14 0.00	29.29 2.52 0.00	35.69 2.91 -3.96	43.77 3.62 -3.92	35.78 3.22 0.00	31.47 2.89 0.00	29.47 2.23 0.00	28.25 2.02 0.00	27.63 1.78 0.00	25.61 1.15 0.00
BETHLEHEM___GRP 23843	21.35 0.40 0.00	19.68 0.42 0.00	19.58 0.40 0.00	19.04 0.39 0.00	19.58 0.37 0.00	22.73 0.34 0.00	27.40 0.35 0.00	30.41 0.69 -0.90	29.30 0.69 0.00	28.45 0.64 0.00	27.18 0.48 0.00	26.78 0.47 0.00	26.88 0.50 0.00	26.08 0.44 0.00	25.63 0.43 0.00	27.36 0.59 0.00	34.54 0.81 -4.92	42.11 1.01 -4.87	33.44 0.88 0.00	29.30 0.71 0.00	27.78 0.54 0.00	26.52 0.29 0.00	26.08 0.23 0.00	24.34 -0.12 0.00
BETHLEHEM___GS1 323560	21.35 0.40 0.00	19.68 0.42 0.00	19.58 0.40 0.00	19.06 0.41 0.00	19.58 0.36 0.00	22.73 0.34 0.00	27.39 0.35 0.00	30.47 0.75 -0.90	29.30 0.69 0.00	28.48 0.67 0.00	27.15 0.45 0.00	26.78 0.47 0.00	26.83 0.45 0.00	26.29 0.64 0.00	25.80 0.60 0.00	27.39 0.62 0.00	34.54 0.81 -4.92	42.11 1.01 -4.87	33.44 0.88 0.00	29.27 0.68 0.00	27.75 0.52 0.00	26.49 0.26 0.00	25.92 0.08 0.00	24.44 -0.02 0.00
BETHLEHEM___GS2 323561	21.35 0.40 0.00	19.68 0.42 0.00	19.58 0.40 0.00	19.06 0.41 0.00	19.58 0.36 0.00	22.73 0.34 0.00	27.39 0.35 0.00	30.47 0.75 -0.90	29.30 0.69 0.00	28.48 0.67 0.00	27.15 0.45 0.00	26.78 0.47 0.00	26.83 0.45 0.00	26.29 0.64 0.00	25.80 0.60 0.00	27.39 0.62 0.00	34.54 0.81 -4.92	42.11 1.01 -4.87	33.44 0.88 0.00	29.27 0.68 0.00	27.75 0.52 0.00	26.49 0.26 0.00	25.92 0.08 0.00	24.44 -0.02 0.00
BETHLEHEM___GS3 323562	21.35 0.40 0.00	19.68 0.42 0.00	19.58 0.40 0.00	19.06 0.41 0.00	19.58 0.36 0.00	22.73 0.34 0.00	27.39 0.35 0.00	30.47 0.75 -0.90	29.30 0.69 0.00	28.48 0.67 0.00	27.15 0.45 0.00	26.78 0.47 0.00	26.83 0.45 0.00	26.29 0.64 0.00	25.80 0.60 0.00	27.39 0.62 0.00	34.54 0.81 -4.92	42.11 1.01 -4.87	33.44 0.88 0.00	29.27 0.68 0.00	27.75 0.52 0.00	26.49 0.26 0.00	25.92 0.08 0.00	24.44 -0.02 0.00
BETHLEHEM___STEEL 23779	20.22 -0.73 0.00	18.64 -0.62 0.00	18.62 -0.56 0.00	18.24 -0.41 0.00	18.87 -0.35 0.00	22.04 -0.36 0.00	26.91 -0.14 0.00	28.05 -0.98 -0.21	27.44 -1.17 0.00	26.95 -0.86 0.00	25.60 -1.09 0.00	25.35 -0.95 0.00	25.12 -1.27 0.00	24.78 -0.87 0.00	24.29 -0.91 0.00	26.13 -0.64 0.00	28.97 -0.98 -1.13	35.94 -1.41 -1.12	32.13 -0.42 0.00	28.50 -0.09 0.00	26.80 -0.44 0.00	25.58 -0.66 0.00	25.36 -0.49 0.00	24.86 0.39 0.00
BETHLHEM_115KV_TB1 79974	21.39 0.44 0.00	19.72 0.46 0.00	19.61 0.44 0.00	19.08 0.43 0.00	19.62 0.40 0.00	22.80 0.40 0.00	27.48 0.43 0.00	30.50 0.78 -0.90	29.38 0.77 0.00	28.56 0.75 0.00	27.26 0.56 0.00	26.85 0.55 0.00	26.96 0.58 0.00	26.16 0.51 0.00	25.70 0.50 0.00	27.44 0.67 0.00	34.63 0.89 -4.92	42.22 1.12 -4.87	33.53 0.98 0.00	29.38 0.80 0.00	27.86 0.63 0.00	26.63 0.39 0.00	26.16 0.31 0.00	24.44 -0.02 0.00
BETHPAGE_CC_5 323564	32.59 1.72 -9.92	31.63 1.58 -10.79	31.25 1.50 -10.59	26.72 1.46 -6.61	31.44 1.44 -10.78	32.46 1.66 -8.41	34.46 2.00 -5.42	35.12 2.74 -3.56	35.94 2.69 -4.64	34.33 2.70 -3.82	34.61 2.38 -5.54	34.61 2.39 -5.91	34.58 2.32 -5.88	35.77 2.41 -7.71	36.68 2.37 -9.11	37.15 2.68 -7.70	40.44 3.05 -8.57	52.65 3.84 -12.58	40.43 3.39 -4.49	35.61 2.92 -4.11	35.61 2.40 -5.98	36.24 2.05 -7.96	34.38 1.73 -6.80	33.33 1.39 -7.47
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.28 -0.67 0.00	18.68 -0.58 0.00	18.66 -0.52 0.00	18.28 -0.37 0.00	18.93 -0.29 0.00	22.10 -0.29 0.00	26.99 -0.05 0.00	28.02 -1.01 -0.21	27.49 -1.12 0.00	27.01 -0.81 0.00	25.68 -1.01 0.00	25.41 -0.89 0.00	25.20 -1.19 0.00	24.83 -0.82 0.00	24.34 -0.86 0.00	26.19 -0.59 0.00	28.95 -1.01 -1.14	35.94 -1.41 -1.13	32.26 -0.29 0.00	28.58 0.00 0.00	26.91 -0.33 0.00	25.66 -0.58 0.00	25.43 -0.41 0.00	24.93 0.46 0.00
BINGHAMTON___COGEN 23790	21.18 0.23 0.00	19.49 0.23 0.00	19.42 0.25 0.00	18.91 0.26 0.00	19.52 0.31 0.00	22.77 0.38 0.00	27.64 0.59 0.00	29.68 0.55 -0.31	29.04 0.43 0.00	28.29 0.47 0.00	27.04 0.35 0.00	26.62 0.32 0.00	26.67 0.29 0.00	25.98 0.33 0.00	25.50 0.30 0.00	27.23 0.46 0.00	30.95 0.46 -1.67	38.54 0.65 -1.65	33.37 0.81 0.00	29.30 0.71 0.00	27.73 0.49 0.00	26.57 0.34 0.00	26.18 0.34 0.00	24.95 0.49 0.00
BIXINCNT_115KV_LOAD 355685	19.92 -1.03 0.00	18.41 -0.85 0.00	18.43 -0.75 0.00	18.05 -0.60 0.00	18.83 -0.38 0.00	21.99 -0.40 0.00	26.94 -0.11 0.00	27.68 -1.35 -0.21	27.24 -1.37 0.00	26.62 -1.20 0.00	25.33 -1.36 0.00	24.99 -1.32 0.00	24.67 -1.71 0.00	24.26 -1.38 0.00	23.84 -1.36 0.00	25.81 -0.96 0.00	28.45 -1.53 -1.16	35.68 -1.70 -1.15	32.43 -0.13 0.00	28.84 0.26 0.00	27.07 -0.16 0.00	25.89 -0.34 0.00	25.67 -0.18 0.00	25.15 0.69 0.00

BLACK RIVER___HYD 24047	22.05 0.19 -0.92	20.27 0.15 -0.86	20.20 0.17 -0.86	19.64 0.15 -0.84	20.32 0.25 -0.86	23.78 0.42 -0.96	28.75 0.59 -1.11	30.95 0.86 -1.26	30.35 0.57 -1.16	29.28 0.33 -1.14	27.75 0.19 -0.86	26.35 0.05 0.00	26.46 0.08 0.00	25.62 -0.03 0.00	25.20 0.00 0.00	26.83 0.05 0.00	29.58 0.26 -0.51	37.42 0.69 -0.50	33.34 0.78 0.00	29.24 0.66 0.00	27.75 0.52 0.00	26.81 0.58 0.00	26.34 0.49 0.00	24.86 0.39 0.00
BLACKRVR_115KV_TB2 79977	22.08 0.21 -0.92	20.27 0.15 -0.86	20.22 0.19 -0.86	19.66 0.17 -0.84	20.32 0.25 -0.86	23.78 0.43 -0.96	28.75 0.59 -1.11	30.95 0.86 -1.26	30.35 0.57 -1.16	29.28 0.33 -1.14	27.72 0.16 -0.86	26.33 0.03 0.00	26.44 0.05 0.00	25.70 0.05 0.00	25.25 0.05 0.00	26.86 0.08 0.00	29.58 0.26 -0.51	37.42 0.69 -0.50	33.31 0.75 0.00	29.15 0.57 0.00	27.75 0.52 0.00	26.70 0.47 0.00	26.26 0.41 0.00	24.91 0.44 0.00
BLISS_WT_PWR 323608	19.71 -1.24 0.00	18.20 -1.06 0.00	18.23 -0.94 0.00	17.85 -0.80 0.00	18.68 -0.54 0.00	21.88 -0.51 0.00	26.80 -0.24 0.00	28.20 -0.84 -0.21	27.18 -1.43 0.00	26.34 -1.47 0.00	25.31 -1.39 0.00	24.86 -1.45 0.00	24.75 -1.64 0.00	23.98 -1.67 0.00	23.61 -1.59 0.00	25.57 -1.20 0.00	28.28 -1.70 -1.16	35.57 -1.81 -1.15	32.52 -0.03 0.00	28.84 0.26 0.00	26.91 -0.33 0.00	25.89 -0.34 0.00	25.72 -0.13 0.00	25.08 0.61 0.00
BLUESTONE___WT_PWR 323821	22.18 1.24 0.00	20.37 1.12 0.00	20.34 1.17 0.00	19.77 1.12 0.00	20.46 1.25 0.00	23.96 1.57 0.00	29.10 2.05 0.00	31.76 2.62 -0.31	30.81 2.20 0.00	29.79 1.97 0.00	28.46 1.76 0.00	27.93 1.63 0.00	28.07 1.69 0.00	27.26 1.62 0.00	26.83 1.64 0.00	28.76 1.98 0.00	32.72 2.19 -1.72	40.94 3.01 -1.70	35.45 2.90 0.00	31.10 2.52 0.00	29.33 2.10 0.00	28.17 1.94 0.00	27.61 1.76 0.00	26.15 1.69 0.00
BLUE_CIRC_CHEM_DRP 24182	21.58 0.63 0.00	19.85 0.60 0.00	19.75 0.58 0.00	19.21 0.56 0.00	19.75 0.54 0.00	22.98 0.58 0.00	27.72 0.68 0.00	30.73 1.01 -0.89	29.58 0.97 0.00	28.79 0.97 0.00	27.47 0.77 0.00	27.09 0.79 0.00	27.20 0.82 0.00	26.39 0.74 0.00	25.90 0.71 0.00	27.69 0.91 0.00	34.81 1.10 -4.90	42.45 1.38 -4.85	33.83 1.27 0.00	29.64 1.06 0.00	28.11 0.87 0.00	26.89 0.66 0.00	26.42 0.57 0.00	24.71 0.24 0.00
BOC_GAS_DRP 24189	21.53 0.59 0.00	19.81 0.56 0.00	19.71 0.54 0.00	19.17 0.52 0.00	19.73 0.52 0.00	22.93 0.54 0.00	27.67 0.62 0.00	30.70 0.98 -0.89	29.55 0.94 0.00	28.73 0.92 0.00	27.44 0.75 0.00	27.06 0.76 0.00	27.15 0.77 0.00	26.37 0.72 0.00	25.85 0.66 0.00	27.63 0.86 0.00	34.78 1.07 -4.90	42.42 1.34 -4.85	33.76 1.20 0.00	29.61 1.03 0.00	28.08 0.84 0.00	26.86 0.63 0.00	26.39 0.54 0.00	24.68 0.22 0.00
BOONVILLE_115KV_TB1 79983	22.01 0.40 -0.66	20.22 0.35 -0.62	20.16 0.36 -0.62	19.60 0.34 -0.61	20.24 0.40 -0.62	23.63 0.54 -0.70	28.53 0.68 -0.81	30.58 0.86 -0.89	30.22 0.77 -0.84	29.28 0.64 -0.82	27.88 0.56 -0.62	26.78 0.47 0.00	26.88 0.50 0.00	26.13 0.49 0.00	25.68 0.48 0.00	27.31 0.54 0.00	29.66 0.58 -0.27	37.33 0.83 -0.26	33.37 0.81 0.00	29.21 0.63 0.00	27.89 0.65 0.00	26.86 0.63 0.00	26.42 0.57 0.00	24.98 0.51 0.00
BORALEX_4TH_BRANCH 23824	21.87 0.92 0.00	20.06 0.81 0.00	19.94 0.77 0.00	19.38 0.73 0.00	19.94 0.73 0.00	23.33 0.94 0.00	28.21 1.16 0.00	31.31 1.59 -0.90	30.13 1.52 0.00	29.23 1.42 0.00	27.87 1.17 0.00	27.51 1.21 0.00	27.62 1.24 0.00	26.80 1.15 0.00	26.21 1.01 0.00	28.09 1.31 0.00	35.41 1.67 -4.92	43.21 2.10 -4.87	34.41 1.86 0.00	30.07 1.49 0.00	28.46 1.23 0.00	27.15 0.92 0.00	26.67 0.83 0.00	24.88 0.42 0.00
BOWLINE___1 23526	22.14 1.19 0.00	20.35 1.10 0.00	20.21 1.03 0.00	19.66 1.01 0.00	20.19 0.98 0.00	23.49 1.10 0.00	28.42 1.38 0.00	31.51 1.99 -0.70	30.53 1.92 0.00	29.76 1.95 0.00	28.38 1.68 0.00	28.01 1.71 0.00	28.05 1.66 0.00	27.39 1.74 0.00	26.91 1.71 0.00	28.73 1.95 0.00	34.86 2.22 -3.82	42.88 2.86 -3.79	35.03 2.47 0.00	30.75 2.17 0.00	28.93 1.69 0.00	27.62 1.39 0.00	26.93 1.09 0.00	25.27 0.81 0.00
BOWLINE___2 23595	22.14 1.19 0.00	20.35 1.10 0.00	20.21 1.03 0.00	19.66 1.01 0.00	20.19 0.98 0.00	23.49 1.10 0.00	28.42 1.38 0.00	31.51 1.99 -0.70	30.53 1.92 0.00	29.76 1.95 0.00	28.38 1.68 0.00	28.01 1.71 0.00	28.05 1.66 0.00	27.39 1.74 0.00	26.91 1.71 0.00	28.73 1.95 0.00	34.86 2.22 -3.83	42.88 2.86 -3.79	35.03 2.47 0.00	30.75 2.17 0.00	28.93 1.69 0.00	27.62 1.39 0.00	26.93 1.09 0.00	25.27 0.81 0.00
BRADY___115KV_TB2 356060	22.82 -0.02 -1.90	20.99 -0.04 -1.78	20.90 -0.04 -1.77	20.37 -0.02 -1.74	20.97 -0.02 -1.78	24.38 0.00 -1.99	29.35 0.00 -2.30	31.06 -0.17 -2.41	30.93 -0.09 -2.40	29.97 -0.19 -2.35	28.42 -0.05 -1.78	26.22 -0.08 0.00	26.36 -0.03 0.00	25.62 -0.03 0.00	25.22 0.03 0.00	26.72 -0.05 0.00	28.64 -0.17 0.00	36.16 -0.07 0.00	32.56 0.00 0.00	28.55 -0.03 0.00	27.40 0.16 0.00	26.63 0.39 0.00	26.29 0.44 0.00	24.83 0.37 0.00
BRANSCOMB___SOLAR 323811	22.16 1.21 0.00	20.35 1.10 0.00	20.23 1.05 0.00	19.67 1.03 0.00	20.27 1.06 0.00	23.40 1.01 0.00	28.32 1.27 0.00	31.42 1.67 -0.92	30.18 1.57 0.00	29.31 1.50 0.00	27.92 1.23 0.00	27.46 1.16 0.00	27.54 1.16 0.00	26.88 1.23 0.00	26.38 1.18 0.00	28.17 1.39 0.00	35.49 1.61 -5.06	43.19 1.96 -5.01	34.25 1.69 0.00	29.93 1.34 0.00	28.43 1.20 0.00	27.07 0.84 0.00	26.62 0.77 0.00	25.39 0.93 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.69 1.82 -9.92	31.72 1.68 -10.79	31.37 1.61 -10.59	26.81 1.55 -6.61	31.55 1.56 -10.78	32.57 1.77 -8.41	34.70 2.24 -5.42	35.32 2.94 -3.56	36.11 2.86 -4.64	34.47 2.84 -3.82	34.74 2.51 -5.54	34.74 2.52 -5.91	34.77 2.51 -5.88	35.79 2.44 -7.71	36.68 2.37 -9.11	37.26 2.78 -7.70	40.58 3.20 -8.57	52.83 4.02 -12.58	40.69 3.65 -4.49	35.89 3.20 -4.11	35.72 2.51 -5.98	36.50 2.31 -7.96	34.74 2.09 -6.80	33.40 1.47 -7.47
BRISTLHL_115KV_TB1 79998	20.74 -0.21 0.00	19.06 -0.19 0.00	18.98 -0.19 0.00	18.46 -0.19 0.00	19.06 -0.15 0.00	22.24 -0.16 0.00	26.88 -0.16 0.00	28.84 -0.12 -0.13	28.38 -0.23 0.00	27.56 -0.25 0.00	26.40 -0.29 0.00	25.99 -0.32 0.00	26.04 -0.34 0.00	25.34 -0.31 0.00	24.89 -0.30 0.00	26.37 -0.40 0.00	29.10 -0.43 -0.72	36.40 -0.54 -0.71	32.07 -0.49 0.00	28.15 -0.43 0.00	26.83 -0.41 0.00	25.76 -0.47 0.00	25.43 -0.41 0.00	24.32 -0.15 0.00
BROOKHAVEN___DRP 24191	32.40 1.53 -9.92	31.41 1.37 -10.79	31.16 1.40 -10.59	26.62 1.36 -6.61	31.27 1.27 -10.78	32.24 1.43 -8.41	34.49 2.03 -5.42	35.21 2.82 -3.56	35.96 2.72 -4.64	34.38 2.75 -3.82	34.61 2.38 -5.54	34.64 2.42 -5.91	34.69 2.43 -5.88	35.64 2.28 -7.71	36.60 2.29 -9.11	37.21 2.73 -7.70	39.34 1.96 -8.57	51.38 2.57 -12.58	39.26 2.21 -4.49	31.25 1.97 -0.69	31.16 1.36 -2.56	36.45 2.26 -7.96	34.48 1.84 -6.80	33.09 1.15 -7.47

BROOKLYN_NAVY_YARD 23515	22.33 1.38 0.00	20.55 1.29 0.00	20.38 1.21 0.00	19.83 1.18 0.00	20.35 1.13 0.00	23.67 1.28 0.00	28.61 1.57 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.21 2.39 0.00	28.75 2.06 0.00	28.41 2.10 0.00	28.39 2.00 0.00	27.77 2.13 0.00	27.29 2.09 0.00	29.16 2.38 0.00	35.48 2.71 -3.96	43.44 3.30 -3.92	35.45 2.90 0.00	31.18 2.60 0.00	29.28 2.04 0.00	27.94 1.70 0.00	27.22 1.37 0.00	25.49 1.03 0.00
BROOKLYN___ARMY_DRP 323595	22.54 1.59 0.00	20.74 1.48 0.00	20.55 1.38 0.00	19.99 1.34 0.00	20.52 1.31 0.00	23.71 1.32 0.00	28.59 1.54 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.48 2.18 0.00	28.55 2.16 0.00	27.67 2.03 0.00	27.21 2.02 0.00	29.16 2.38 0.00	35.57 2.80 -3.96	43.59 3.44 -3.92	35.65 3.09 0.00	31.33 2.74 0.00	29.33 2.10 0.00	28.12 1.89 0.00	27.53 1.68 0.00	25.52 1.05 0.00
BROOKVLE_69_KV_TB1 55790	32.67 1.80 -9.92	31.70 1.66 -10.79	31.35 1.59 -10.59	26.79 1.53 -6.61	31.52 1.52 -10.78	32.55 1.75 -8.41	34.62 2.16 -5.42	35.27 2.88 -3.56	36.08 2.83 -4.64	34.50 2.86 -3.82	34.82 2.59 -5.54	34.82 2.60 -5.91	34.85 2.59 -5.88	35.82 2.46 -7.71	36.70 2.39 -9.11	37.26 2.78 -7.70	40.67 3.29 -8.57	52.94 4.13 -12.58	40.72 3.68 -4.49	35.95 3.26 -4.11	35.83 2.61 -5.98	36.48 2.28 -7.96	34.67 2.02 -6.80	33.35 1.42 -7.47
BROOME_2_LFGE 323671	21.18 0.23 0.00	19.47 0.21 0.00	19.40 0.23 0.00	18.89 0.24 0.00	19.50 0.29 0.00	22.77 0.38 0.00	27.64 0.59 0.00	29.85 0.72 -0.31	29.10 0.49 0.00	28.26 0.44 0.00	27.07 0.37 0.00	26.64 0.34 0.00	26.72 0.34 0.00	25.96 0.31 0.00	25.50 0.30 0.00	27.23 0.45 0.00	30.95 0.46 -1.67	38.54 0.65 -1.65	33.40 0.85 0.00	29.32 0.74 0.00	27.70 0.46 0.00	26.63 0.39 0.00	26.18 0.34 0.00	24.93 0.46 0.00
BROOME___LFGE 323600	21.18 0.23 0.00	19.47 0.21 0.00	19.40 0.23 0.00	18.89 0.24 0.00	19.50 0.29 0.00	22.77 0.38 0.00	27.64 0.59 0.00	29.85 0.72 -0.31	29.10 0.49 0.00	28.26 0.44 0.00	27.07 0.37 0.00	26.64 0.34 0.00	26.72 0.34 0.00	25.96 0.31 0.00	25.50 0.30 0.00	27.23 0.45 0.00	30.95 0.46 -1.67	38.54 0.65 -1.65	33.40 0.85 0.00	29.32 0.74 0.00	27.70 0.46 0.00	26.63 0.39 0.00	26.18 0.34 0.00	24.93 0.46 0.00
BROWNFLS_115KV_TB_3_5 80003	23.63 -0.21 -2.90	21.74 -0.23 -2.72	21.67 -0.21 -2.71	21.10 -0.21 -2.66	21.74 -0.19 -2.72	25.25 -0.18 -3.04	30.40 -0.16 -3.51	32.34 -0.20 -3.72	32.08 -0.20 -3.67	31.09 -0.31 -3.59	29.15 -0.27 -2.72	25.99 -0.32 0.00	26.09 -0.29 0.00	25.37 -0.28 0.00	24.92 -0.28 0.00	26.40 -0.37 0.00	28.65 -0.37 -0.21	36.18 -0.25 -0.21	32.39 -0.16 0.00	28.38 -0.20 0.00	27.13 -0.11 0.00	26.28 0.05 0.00	25.95 0.10 0.00	24.51 0.05 0.00
BROWNSV1_27_KV_LOAD 356125	22.52 1.57 0.00	20.72 1.46 0.00	20.55 1.38 0.00	19.97 1.32 0.00	20.52 1.31 0.00	23.85 1.46 0.00	28.80 1.76 0.00	32.08 2.54 -0.72	31.16 2.55 0.00	30.40 2.59 0.00	29.04 2.35 0.00	28.62 2.31 0.00	28.68 2.30 0.00	27.80 2.15 0.00	27.34 2.14 0.00	29.29 2.52 0.00	35.68 2.91 -3.96	43.73 3.59 -3.92	35.78 3.22 0.00	31.44 2.86 0.00	29.52 2.29 0.00	28.25 2.02 0.00	27.60 1.76 0.00	25.57 1.10 0.00
BURROWS___LYONSDAL 23803	22.13 0.31 -0.87	20.34 0.27 -0.81	20.27 0.29 -0.81	19.71 0.26 -0.80	20.33 0.31 -0.81	23.75 0.45 -0.91	28.66 0.57 -1.05	30.69 0.72 -1.15	30.37 0.66 -1.10	29.41 0.53 -1.07	27.94 0.43 -0.81	26.67 0.37 0.00	26.75 0.37 0.00	26.01 0.36 0.00	25.55 0.35 0.00	27.18 0.40 0.00	29.55 0.46 -0.27	37.22 0.72 -0.27	33.24 0.68 0.00	29.13 0.54 0.00	27.81 0.57 0.00	26.78 0.55 0.00	26.34 0.49 0.00	24.91 0.44 0.00
CAITHNESS_CC_1 323624	32.33 1.47 -9.92	31.34 1.29 -10.79	31.10 1.34 -10.59	26.57 1.31 -6.61	31.19 1.19 -10.78	32.17 1.37 -8.41	34.43 1.97 -5.42	35.15 2.77 -3.56	35.94 2.69 -4.64	34.33 2.70 -3.82	34.50 2.27 -5.54	34.56 2.34 -5.91	34.53 2.27 -5.88	35.71 2.36 -7.71	36.68 2.37 -9.11	37.18 2.70 -7.70	39.26 1.87 -8.57	51.27 2.46 -12.58	39.13 2.09 -4.49	30.96 1.69 -0.69	31.05 1.25 -2.56	36.29 2.10 -7.96	34.23 1.58 -6.80	33.28 1.34 -7.47
CALPINE BETH_PAGE_GT4 24209	32.56 1.70 -9.92	31.59 1.54 -10.79	31.25 1.50 -10.59	26.70 1.44 -6.61	31.42 1.42 -10.78	32.41 1.61 -8.41	34.35 1.89 -5.42	34.98 2.59 -3.56	35.76 2.52 -4.64	34.19 2.56 -3.82	34.53 2.30 -5.54	34.53 2.31 -5.91	34.56 2.30 -5.88	35.54 2.18 -7.71	36.43 2.12 -9.11	36.97 2.49 -7.70	40.32 2.94 -8.57	52.50 3.70 -12.58	40.33 3.29 -4.49	35.63 2.94 -4.11	35.53 2.32 -5.98	36.22 2.02 -7.96	34.43 1.78 -6.80	33.13 1.20 -7.47
CALPINE_BETH_PAGE_GT_4 323586	32.54 1.68 -9.92	31.59 1.54 -10.79	31.21 1.46 -10.59	26.68 1.42 -6.61	31.40 1.40 -10.78	32.42 1.61 -8.41	34.35 1.89 -5.42	35.01 2.62 -3.56	35.82 2.58 -4.64	34.22 2.59 -3.82	34.50 2.27 -5.54	34.50 2.29 -5.91	34.50 2.24 -5.88	35.69 2.33 -7.71	36.58 2.27 -9.11	37.05 2.57 -7.70	40.33 2.94 -8.57	52.50 3.70 -12.58	40.30 3.26 -4.49	35.49 2.80 -4.11	35.50 2.29 -5.98	36.14 1.94 -7.96	34.28 1.63 -6.80	33.23 1.30 -7.47
CALPINE_BP_GT1 23823	32.54 1.68 -9.92	31.59 1.54 -10.79	31.21 1.46 -10.59	26.68 1.42 -6.61	31.40 1.40 -10.78	32.42 1.61 -8.41	34.35 1.89 -5.42	35.01 2.62 -3.56	35.82 2.58 -4.64	34.22 2.59 -3.82	34.50 2.27 -5.54	34.50 2.29 -5.91	34.50 2.24 -5.88	35.69 2.33 -7.71	36.58 2.27 -9.11	37.05 2.57 -7.70	40.33 2.94 -8.57	52.50 3.70 -12.58	40.30 3.26 -4.49	35.49 2.80 -4.11	35.50 2.29 -5.98	36.14 1.94 -7.96	34.28 1.63 -6.80	33.23 1.30 -7.47
CALSPAN___DRP 24200	20.22 -0.73 0.00	18.64 -0.62 0.00	18.62 -0.56 0.00	18.24 -0.41 0.00	18.87 -0.35 0.00	22.04 -0.36 0.00	26.91 -0.14 0.00	28.05 -0.98 -0.21	27.44 -1.17 0.00	26.95 -0.86 0.00	25.60 -1.09 0.00	25.35 -0.95 0.00	25.12 -1.27 0.00	24.78 -0.87 0.00	24.29 -0.91 0.00	26.13 -0.64 0.00	28.97 -0.98 -1.13	35.94 -1.41 -1.12	32.13 -0.42 0.00	28.50 -0.09 0.00	26.80 -0.44 0.00	25.58 -0.66 0.00	25.36 -0.49 0.00	24.86 0.39 0.00
CALVERTON___SOLAR 323806	32.46 1.59 -9.92	31.47 1.42 -10.79	31.20 1.44 -10.59	26.66 1.40 -6.61	31.31 1.31 -10.78	32.30 1.50 -8.41	34.60 2.14 -5.42	35.35 2.97 -3.56	36.14 2.89 -4.64	34.50 2.87 -3.82	34.69 2.45 -5.54	34.74 2.53 -5.91	34.72 2.45 -5.88	35.90 2.54 -7.71	36.85 2.54 -9.11	37.37 2.89 -7.70	39.46 2.08 -8.57	51.53 2.72 -12.58	39.36 2.31 -4.49	31.22 1.89 -0.75	31.27 1.42 -2.62	36.48 2.28 -7.96	34.41 1.76 -6.80	33.43 1.49 -7.47
CANDIGU_WT_PWR 323617	20.53 -0.42 0.00	18.89 -0.37 0.00	18.89 -0.29 0.00	18.41 -0.24 0.00	19.10 -0.11 0.00	22.37 -0.02 0.00	27.31 0.27 0.00	29.18 0.12 -0.24	28.35 -0.26 0.00	27.53 -0.28 0.00	26.38 -0.32 0.00	25.91 -0.39 0.00	25.96 -0.42 0.00	25.21 -0.44 0.00	24.77 -0.43 0.00	26.56 -0.22 0.00	29.83 -0.32 -1.33	37.19 -0.36 -1.32	32.98 0.42 0.00	29.04 0.46 0.00	27.26 0.03 0.00	26.23 0.00 0.00	25.87 0.03 0.00	24.95 0.49 0.00

CARR STREET_E__SYR 24060	20.84 -0.10 0.00	19.16 -0.10 0.00	19.10 -0.08 0.00	18.58 -0.07 0.00	19.16 -0.06 0.00	22.37 -0.02 0.00	27.04 0.00 0.00	29.05 0.09 -0.14	28.58 -0.03 0.00	27.76 -0.06 0.00	26.59 -0.11 0.00	26.17 -0.13 0.00	26.28 -0.11 0.00	25.44 -0.21 0.00	24.97 -0.23 0.00	26.59 -0.19 0.00	29.38 -0.20 -0.77	36.63 -0.36 -0.76	32.23 -0.33 0.00	28.38 -0.20 0.00	27.05 -0.19 0.00	26.10 -0.13 0.00	25.69 -0.15 0.00	24.42 -0.05 0.00
CARTHAGE__PAPER 23857	22.17 0.00 -1.22	20.38 -0.02 -1.14	20.31 0.00 -1.14	19.75 -0.02 -1.12	20.39 0.04 -1.14	23.83 0.16 -1.28	28.82 0.30 -1.48	30.85 0.40 -1.62	30.44 0.29 -1.54	29.41 0.08 -1.51	27.84 0.00 -1.14	26.17 -0.13 0.00	26.28 -0.11 0.00	25.52 -0.13 0.00	25.07 -0.13 0.00	26.67 -0.11 0.00	29.27 0.03 -0.43	37.01 0.36 -0.42	33.01 0.46 0.00	28.95 0.37 0.00	27.54 0.30 0.00	26.60 0.37 0.00	26.16 0.31 0.00	24.68 0.22 0.00
CASSADAGA_WT_PWR 323784	20.07 -0.88 0.00	18.45 -0.81 0.00	18.48 -0.69 0.00	18.11 -0.54 0.00	18.83 -0.38 0.00	22.13 -0.27 0.00	27.21 0.16 0.00	28.80 -0.23 -0.21	27.98 -0.63 0.00	27.12 -0.69 0.00	25.92 -0.78 0.00	25.46 -0.84 0.00	25.49 -0.90 0.00	24.70 -0.95 0.00	24.24 -0.96 0.00	26.19 -0.59 0.00	29.17 -0.81 -1.16	36.51 -0.87 -1.15	32.92 0.36 0.00	29.15 0.57 0.00	27.24 0.00 0.00	26.18 -0.05 0.00	25.95 0.10 0.00	25.27 0.81 0.00
CE_DUNWOOD__DRP 24194	22.27 1.32 0.00	20.47 1.21 0.00	20.32 1.15 0.00	19.75 1.10 0.00	20.29 1.08 0.00	23.60 1.21 0.00	28.53 1.49 0.00	31.68 2.13 -0.72	30.70 2.09 0.00	29.95 2.14 0.00	28.59 1.90 0.00	28.20 1.89 0.00	28.28 1.90 0.00	27.42 1.77 0.00	26.91 1.71 0.00	28.84 2.06 0.00	35.21 2.45 -3.95	43.18 3.04 -3.91	35.26 2.70 0.00	30.95 2.37 0.00	29.12 1.88 0.00	27.83 1.60 0.00	27.24 1.40 0.00	25.30 0.83 0.00
CE_MILLWOOD__DRP 24193	22.23 1.28 0.00	20.43 1.17 0.00	20.29 1.11 0.00	19.71 1.06 0.00	20.25 1.04 0.00	23.56 1.16 0.00	28.48 1.43 0.00	31.62 2.08 -0.72	30.61 2.00 0.00	29.87 2.06 0.00	28.51 1.82 0.00	28.14 1.84 0.00	28.20 1.82 0.00	27.34 1.69 0.00	26.84 1.64 0.00	28.76 1.98 0.00	35.11 2.36 -3.93	43.09 2.97 -3.89	35.16 2.60 0.00	30.87 2.29 0.00	29.06 1.82 0.00	27.78 1.55 0.00	27.19 1.34 0.00	25.25 0.78 0.00
CE_NYC2_DRP 24202	22.46 1.51 0.00	20.66 1.41 0.00	20.52 1.34 0.00	19.94 1.29 0.00	20.46 1.25 0.00	23.69 1.30 0.00	28.56 1.51 0.00	31.82 2.28 -0.72	30.90 2.29 0.00	30.18 2.36 0.00	28.78 2.08 0.00	28.43 2.13 0.00	28.49 2.11 0.00	27.62 1.97 0.00	27.14 1.94 0.00	29.08 2.30 0.00	35.45 2.68 -3.96	43.44 3.30 -3.92	35.52 2.96 0.00	31.21 2.63 0.00	29.25 2.02 0.00	28.02 1.78 0.00	27.42 1.58 0.00	25.42 0.95 0.00
CE_NYC_DRP 24195	22.41 1.47 0.00	20.60 1.35 0.00	20.46 1.28 0.00	19.88 1.23 0.00	20.42 1.21 0.00	23.74 1.34 0.00	28.67 1.62 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.46 2.16 0.00	28.52 2.14 0.00	27.65 2.00 0.00	27.16 1.97 0.00	29.10 2.33 0.00	35.48 2.71 -3.96	43.28 3.33 -3.71	35.38 3.00 0.17	31.21 2.63 0.00	29.33 2.10 0.00	28.07 1.84 0.00	27.45 1.60 0.00	25.42 0.95 0.00
CHAFFEE__LFGE 323603	20.26 -0.69 0.00	18.64 -0.62 0.00	18.62 -0.56 0.00	18.22 -0.43 0.00	18.89 -0.33 0.00	22.10 -0.29 0.00	27.02 -0.03 0.00	28.48 -0.55 -0.21	27.69 -0.92 0.00	26.98 -0.83 0.00	25.95 -0.75 0.00	25.57 -0.74 0.00	25.62 -0.77 0.00	24.85 -0.80 0.00	24.37 -0.83 0.00	26.21 -0.56 0.00	29.07 -0.89 -1.15	36.10 -1.27 -1.14	32.46 -0.10 0.00	28.67 0.09 0.00	26.77 -0.46 0.00	25.71 -0.52 0.00	25.51 -0.34 0.00	24.86 0.39 0.00
CHATEAUG_35_KV_LOAD 355732	-8.92 -1.05 28.82	-8.82 -0.98 27.09	-8.82 -1.00 26.99	-8.76 -0.95 26.46	-8.82 -1.00 27.03	-9.03 -1.16 30.26	-9.35 -1.41 34.98	-9.42 -1.64 36.61	-9.39 -1.49 36.52	-9.40 -1.50 35.71	-1.70 -1.31 27.08	25.07 -1.24 0.00	25.25 -1.13 0.00	24.70 -0.95 0.00	24.49 -0.71 0.00	26.13 -0.64 0.00	28.21 -0.61 0.00	35.72 -0.51 0.00	32.26 -0.29 0.00	28.44 -0.14 0.00	27.35 0.11 0.00	26.60 0.37 0.00	26.23 0.39 0.00	24.78 0.32 0.00
CHATEAUG_WT_PWR 323614	-7.03 -1.15 26.82	-7.02 -1.06 25.22	-7.02 -1.07 25.12	-7.00 -1.03 24.63	-7.02 -1.08 25.16	-7.03 -1.25 28.17	-7.03 -1.51 32.56	-7.03 -1.79 34.07	-7.01 -1.63 33.99	-7.01 -1.58 33.24	0.07 -1.42 25.21	24.99 -1.31 0.00	25.17 -1.21 0.00	24.65 -1.00 0.00	24.44 -0.76 0.00	26.08 -0.70 0.00	28.15 -0.66 0.00	35.69 -0.54 0.00	32.20 -0.36 0.00	28.32 -0.26 0.00	27.32 0.08 0.00	26.42 0.18 0.00	26.18 0.34 0.00	24.76 0.29 0.00
CHAT_HIGH_FALL_HYD 323578	-8.92 -1.05 28.82	-8.82 -0.98 27.09	-8.82 -1.00 26.99	-8.76 -0.95 26.46	-8.82 -1.00 27.03	-9.03 -1.17 30.26	-9.35 -1.41 34.98	-9.45 -1.67 36.61	-9.45 -1.55 36.52	-9.40 -1.50 35.71	-1.70 -1.31 27.08	25.07 -1.24 0.00	25.25 -1.13 0.00	24.72 -0.92 0.00	24.49 -0.71 0.00	26.13 -0.64 0.00	28.21 -0.61 0.00	35.72 -0.51 0.00	32.26 -0.29 0.00	28.38 -0.20 0.00	27.35 0.11 0.00	26.47 0.24 0.00	26.24 0.39 0.00	24.81 0.34 0.00
CHAUTAUQUA__LFGE 323629	20.28 -0.67 0.00	18.68 -0.58 0.00	18.67 -0.50 0.00	18.28 -0.37 0.00	18.96 -0.25 0.00	22.24 -0.16 0.00	27.21 0.16 0.00	28.75 -0.29 -0.21	27.95 -0.66 0.00	27.17 -0.64 0.00	26.08 -0.61 0.00	25.67 -0.63 0.00	25.70 -0.69 0.00	24.93 -0.72 0.00	24.47 -0.73 0.00	26.35 -0.43 0.00	29.34 -0.63 -1.15	36.54 -0.83 -1.14	32.79 0.23 0.00	28.98 0.40 0.00	27.07 -0.16 0.00	26.00 -0.24 0.00	25.80 -0.05 0.00	25.13 0.66 0.00
CHERRYST_13_KV_LD 356241	22.46 1.51 0.00	20.66 1.41 0.00	20.50 1.32 0.00	19.94 1.29 0.00	20.46 1.25 0.00	23.78 1.39 0.00	28.72 1.68 0.00	32.00 2.45 -0.72	31.07 2.46 0.00	30.32 2.50 0.00	28.91 2.22 0.00	28.54 2.24 0.00	28.60 2.22 0.00	27.72 2.08 0.00	27.26 2.07 0.00	29.18 2.41 0.00	35.57 2.80 -3.96	43.38 3.44 -3.71	35.48 3.09 0.17	31.30 2.72 0.00	29.39 2.15 0.00	28.12 1.89 0.00	27.50 1.65 0.00	25.49 1.03 0.00
CHESTROR_138KV_BK263 355645	22.00 1.05 0.00	20.22 0.96 0.00	20.09 0.92 0.00	19.53 0.88 0.00	20.08 0.86 0.00	23.33 0.94 0.00	28.21 1.16 0.00	31.16 1.67 -0.67	30.18 1.57 0.00	29.45 1.64 0.00	28.14 1.44 0.00	27.75 1.45 0.00	27.83 1.45 0.00	27.01 1.36 0.00	26.51 1.31 0.00	28.38 1.61 0.00	34.36 1.90 -3.64	42.30 2.46 -3.61	34.71 2.15 0.00	30.47 1.89 0.00	28.73 1.50 0.00	27.47 1.23 0.00	26.91 1.06 0.00	25.08 0.61 0.00
CH_MIDHUDSON__DRP 24192	22.16 1.22 0.00	20.37 1.12 0.00	20.25 1.07 0.00	19.68 1.03 0.00	20.21 1.00 0.00	23.49 1.10 0.00	28.42 1.38 0.00	31.49 1.93 -0.74	30.47 1.86 0.00	29.73 1.92 0.00	28.35 1.66 0.00	27.99 1.68 0.00	28.07 1.69 0.00	27.21 1.56 0.00	26.68 1.49 0.00	28.62 1.85 0.00	35.04 2.19 -4.03	43.01 2.79 -3.99	35.03 2.47 0.00	30.75 2.17 0.00	29.01 1.77 0.00	27.70 1.47 0.00	27.11 1.27 0.00	25.20 0.73 0.00

CH_MISC_IPPS 23765	22.25 1.30 0.00	20.45 1.19 0.00	20.30 1.13 0.00	19.73 1.08 0.00	20.27 1.06 0.00	23.53 1.14 0.00	28.48 1.43 0.00	31.62 2.08 -0.72	30.58 1.97 0.00	29.84 2.03 0.00	28.40 1.71 0.00	28.01 1.71 0.00	28.10 1.71 0.00	27.42 1.77 0.00	26.91 1.71 0.00	28.76 1.98 0.00	35.04 2.28 -3.95	43.08 2.93 -3.91	35.13 2.57 0.00	30.87 2.29 0.00	29.09 1.85 0.00	27.73 1.49 0.00	27.04 1.19 0.00	25.34 0.88 0.00
CH_RES_BVR_FALLS 23983	20.21 -0.73 0.00	18.57 -0.67 0.01	18.49 -0.67 0.01	18.03 -0.61 0.00	18.60 -0.62 0.00	21.72 -0.67 0.00	26.26 -0.79 0.00	27.87 -0.95 0.00	27.75 -0.86 0.00	26.98 -0.83 0.00	25.95 -0.75 0.00	25.51 -0.79 0.00	25.56 -0.82 0.00	24.88 -0.77 0.00	24.49 -0.71 0.00	26.03 -0.75 0.00	28.04 -0.78 0.00	35.36 -0.87 0.00	31.81 -0.75 0.00	27.95 -0.63 0.00	26.77 -0.46 0.00	25.86 -0.37 0.00	25.59 -0.26 0.00	24.24 -0.22 0.00
CH_RES_NIAGARA 23895	19.40 -1.55 0.00	17.85 -1.40 0.00	17.85 -1.32 0.00	17.48 -1.17 0.00	18.12 -1.09 0.00	21.18 -1.21 0.00	25.75 -1.30 0.00	27.12 -1.90 -0.20	26.41 -2.20 0.00	25.70 -2.11 0.00	24.75 -1.95 0.00	24.46 -1.84 0.00	24.51 -1.87 0.00	23.72 -1.92 0.00	23.28 -1.92 0.00	25.01 -1.77 0.00	28.10 -1.81 -1.10	34.67 -2.64 -1.08	30.80 -1.76 0.00	27.24 -1.34 0.00	25.49 -1.74 0.00	24.50 -1.73 0.00	24.37 -1.47 0.00	23.81 -0.66 0.00
CH_RES_SYRACUSE 23985	20.95 0.00 0.00	19.25 0.00 0.00	19.19 0.02 0.00	18.67 0.02 0.00	19.27 0.06 0.00	22.51 0.11 0.00	27.21 0.16 0.00	29.23 0.26 -0.15	28.78 0.17 0.00	27.92 0.11 0.00	26.75 0.05 0.00	26.33 0.03 0.00	26.44 0.05 0.00	25.60 -0.05 0.00	25.12 -0.08 0.00	26.75 -0.03 0.00	29.64 0.00 -0.82	37.04 0.00 -0.82	32.59 0.03 0.00	28.64 0.06 0.00	27.24 0.00 0.00	26.28 0.05 0.00	25.87 0.03 0.00	24.56 0.10 0.00
CLINTON_WT_PWR 323605	-7.03 -1.15 26.82	-7.02 -1.06 25.22	-7.02 -1.07 25.12	-7.00 -1.03 24.63	-7.02 -1.08 25.16	-7.03 -1.25 28.17	-7.03 -1.51 32.56	-7.03 -1.79 34.07	-7.01 -1.63 33.99	-7.01 -1.58 33.24	0.07 -1.42 25.21	24.99 -1.31 0.00	25.17 -1.21 0.00	24.65 -1.00 0.00	24.44 -0.76 0.00	26.08 -0.70 0.00	28.15 -0.66 0.00	35.69 -0.54 0.00	32.20 -0.36 0.00	28.32 -0.26 0.00	27.32 0.08 0.00	26.42 0.18 0.00	26.18 0.34 0.00	24.76 0.29 0.00
CLINTON__LFGE 323618	-7.19 -0.80 27.34	-7.21 -0.75 25.71	-7.21 -0.77 25.61	-7.19 -0.73 25.11	-7.21 -0.77 25.65	-7.20 -0.87 28.71	-7.21 -1.06 33.20	-7.18 -1.27 34.73	-7.15 -1.12 34.65	-7.18 -1.11 33.88	0.01 -0.99 25.70	25.25 -1.05 0.00	25.43 -0.95 0.00	24.93 -0.72 0.00	24.74 -0.45 0.00	26.43 -0.35 0.00	28.56 -0.26 0.00	36.23 0.00 0.00	32.72 0.16 0.00	28.75 0.17 0.00	27.67 0.43 0.00	26.76 0.52 0.00	26.52 0.67 0.00	25.08 0.61 0.00
COBBLENY_34_KV_TB1 80064	20.30 -0.65 0.00	18.70 -0.56 0.00	18.67 -0.50 0.00	18.30 -0.35 0.00	18.93 -0.29 0.00	22.10 -0.29 0.00	26.99 -0.05 0.00	28.11 -0.92 -0.21	27.55 -1.06 0.00	27.06 -0.75 0.00	25.73 -0.96 0.00	25.46 -0.84 0.00	25.25 -1.13 0.00	24.88 -0.77 0.00	24.39 -0.81 0.00	26.24 -0.54 0.00	29.07 -0.89 -1.15	36.10 -1.27 -1.14	32.30 -0.26 0.00	28.61 0.03 0.00	26.91 -0.33 0.00	25.68 -0.55 0.00	25.43 -0.41 0.00	24.91 0.44 0.00
COFFEEN__115KV_TB3 355620	22.17 0.34 -0.89	20.36 0.27 -0.84	20.31 0.31 -0.83	19.75 0.28 -0.82	20.41 0.37 -0.84	23.89 0.56 -0.94	28.91 0.78 -1.08	31.17 1.12 -1.23	30.51 0.77 -1.13	29.42 0.50 -1.10	27.85 0.32 -0.84	26.46 0.16 0.00	26.57 0.18 0.00	25.83 0.18 0.00	25.37 0.18 0.00	26.99 0.21 0.00	29.76 0.43 -0.52	37.68 0.94 -0.51	33.57 1.01 0.00	29.38 0.80 0.00	27.97 0.74 0.00	26.89 0.66 0.00	26.44 0.59 0.00	25.08 0.61 0.00
COLDSPRG_115KV_BK1 355956	20.76 -0.19 0.00	19.12 -0.13 0.00	19.13 -0.04 0.00	18.74 0.09 0.00	19.41 0.19 0.00	22.73 0.34 0.00	27.96 0.92 0.00	28.81 -0.23 -0.21	28.50 -0.11 0.00	27.92 0.11 0.00	26.53 -0.16 0.00	26.17 -0.13 0.00	25.96 -0.42 0.00	25.49 -0.15 0.00	24.97 -0.23 0.00	26.94 0.16 0.00	29.59 -0.40 -1.17	37.06 -0.33 -1.16	33.44 0.88 0.00	29.64 1.06 0.00	27.84 0.60 0.00	26.55 0.31 0.00	26.29 0.44 0.00	25.66 1.20 0.00
COLONIE_LFGE__ 323577	21.79 0.84 0.00	20.03 0.77 0.00	19.90 0.73 0.00	19.36 0.71 0.00	19.92 0.71 0.00	23.18 0.78 0.00	27.99 0.95 0.00	31.09 1.36 -0.91	29.90 1.29 0.00	29.04 1.22 0.00	27.68 0.99 0.00	27.28 0.97 0.00	27.36 0.98 0.00	26.72 1.08 0.00	26.18 0.98 0.00	27.93 1.15 0.00	35.20 1.38 -5.00	42.92 1.74 -4.95	34.09 1.53 0.00	29.78 1.20 0.00	28.24 1.01 0.00	26.97 0.73 0.00	26.39 0.54 0.00	24.95 0.49 0.00
COOPERNY_115KV_TB1 80082	21.74 0.80 0.00	19.99 0.73 0.00	19.88 0.71 0.00	19.32 0.67 0.00	19.89 0.67 0.00	23.13 0.74 0.00	27.96 0.92 0.00	30.67 1.33 -0.52	29.84 1.23 0.00	29.09 1.28 0.00	27.82 1.12 0.00	27.41 1.10 0.00	27.49 1.11 0.00	26.70 1.05 0.00	26.21 1.01 0.00	28.01 1.23 0.00	33.18 1.50 -2.86	40.98 1.92 -2.83	34.25 1.69 0.00	30.04 1.46 0.00	28.38 1.14 0.00	27.20 0.97 0.00	26.67 0.83 0.00	24.95 0.49 0.00
COPENHAGEN_WT_PWR 323753	21.94 0.15 -0.84	20.16 0.12 -0.79	20.10 0.14 -0.79	19.54 0.11 -0.78	20.22 0.21 -0.79	23.64 0.36 -0.89	28.58 0.51 -1.02	30.74 0.75 -1.17	30.17 0.49 -1.07	29.11 0.25 -1.05	27.62 0.13 -0.79	26.30 0.00 0.00	26.41 0.03 0.00	25.57 -0.08 0.00	25.15 -0.05 0.00	26.78 0.00 0.00	29.52 0.17 -0.53	37.30 0.54 -0.52	33.21 0.65 0.00	29.12 0.54 0.00	27.65 0.41 0.00	26.70 0.47 0.00	26.26 0.41 0.00	24.81 0.34 0.00
CORNELL____ 23752	21.41 0.46 0.00	19.68 0.42 0.00	19.61 0.44 0.00	19.08 0.43 0.00	19.71 0.50 0.00	23.04 0.65 0.00	27.96 0.92 0.00	30.13 1.07 -0.24	29.47 0.86 0.00	28.59 0.78 0.00	27.34 0.64 0.00	26.85 0.55 0.00	26.91 0.53 0.00	26.21 0.56 0.00	25.78 0.58 0.00	27.50 0.72 0.00	30.95 0.84 -1.30	38.67 1.16 -1.28	33.76 1.20 0.00	29.58 1.00 0.00	28.11 0.87 0.00	26.91 0.68 0.00	26.52 0.67 0.00	25.25 0.78 0.00
CORONAAV_69_KV_TB1 355595	32.61 1.74 -9.92	31.65 1.60 -10.79	31.29 1.53 -10.59	26.75 1.49 -6.61	31.48 1.48 -10.78	32.46 1.66 -8.41	34.51 2.06 -5.42	35.15 2.77 -3.56	35.94 2.69 -4.64	34.38 2.75 -3.82	34.69 2.46 -5.54	34.69 2.47 -5.91	34.74 2.48 -5.88	35.69 2.33 -7.71	36.58 2.27 -9.11	37.13 2.65 -7.70	40.47 3.08 -8.57	52.65 3.84 -12.58	40.46 3.42 -4.49	35.72 3.03 -4.11	35.72 2.51 -5.98	36.37 2.18 -7.96	34.59 1.94 -6.80	33.28 1.35 -7.47
CORTLAND_115KV_TB3 80093	21.26 0.31 0.00	19.54 0.29 0.00	19.48 0.31 0.00	18.95 0.30 0.00	19.58 0.37 0.00	22.86 0.47 0.00	27.69 0.65 0.00	29.80 0.78 -0.20	29.24 0.63 0.00	28.40 0.58 0.00	27.15 0.45 0.00	26.70 0.39 0.00	26.78 0.40 0.00	26.06 0.41 0.00	25.60 0.40 0.00	27.26 0.48 0.00	30.46 0.55 -1.10	38.08 0.76 -1.09	33.34 0.78 0.00	29.27 0.69 0.00	27.78 0.54 0.00	26.65 0.42 0.00	26.23 0.39 0.00	24.98 0.51 0.00

COXSACKIE___GT 23611	22.50 1.55 0.00	20.74 1.48 0.00	20.61 1.44 0.00	20.07 1.42 0.00	20.64 1.42 0.00	23.76 1.37 0.00	28.83 1.78 0.00	32.00 2.33 -0.84	30.64 2.03 0.00	29.73 1.92 0.00	28.14 1.44 0.00	27.59 1.29 0.00	27.73 1.34 0.00	27.11 1.46 0.00	26.66 1.46 0.00	28.51 1.74 0.00	35.24 1.82 -4.61	43.33 2.54 -4.56	35.26 2.70 0.00	30.93 2.34 0.00	29.31 2.07 0.00	27.78 1.55 0.00	27.11 1.27 0.00	25.49 1.03 0.00
CPV_VALLEY___CC1 323721	21.83 0.88 0.00	20.06 0.81 0.00	19.94 0.77 0.00	19.38 0.73 0.00	19.92 0.71 0.00	23.18 0.78 0.00	28.02 0.97 0.00	30.94 1.50 -0.61	30.01 1.40 0.00	29.26 1.45 0.00	27.90 1.20 0.00	27.56 1.26 0.00	27.60 1.21 0.00	26.95 1.31 0.00	26.46 1.26 0.00	28.22 1.44 0.00	33.85 1.67 -3.37	41.70 2.14 -3.33	34.41 1.85 0.00	30.21 1.63 0.00	28.49 1.25 0.00	27.23 1.00 0.00	26.62 0.77 0.00	25.00 0.54 0.00
CPV_VALLEY___CC2 323722	21.83 0.88 0.00	20.06 0.81 0.00	19.94 0.77 0.00	19.38 0.73 0.00	19.92 0.71 0.00	23.18 0.78 0.00	28.02 0.97 0.00	30.94 1.50 -0.61	30.01 1.40 0.00	29.26 1.45 0.00	27.90 1.20 0.00	27.56 1.26 0.00	27.60 1.21 0.00	26.95 1.31 0.00	26.46 1.26 0.00	28.22 1.44 0.00	33.85 1.67 -3.37	41.70 2.14 -3.33	34.41 1.85 0.00	30.21 1.63 0.00	28.49 1.25 0.00	27.23 1.00 0.00	26.62 0.77 0.00	25.00 0.54 0.00
CRESCENT___HYD 24018	21.79 0.84 0.00	20.03 0.77 0.00	19.90 0.73 0.00	19.36 0.71 0.00	19.92 0.71 0.00	23.18 0.78 0.00	27.99 0.95 0.00	31.09 1.36 -0.91	29.90 1.29 0.00	29.04 1.22 0.00	27.68 0.99 0.00	27.28 0.97 0.00	27.36 0.98 0.00	26.72 1.08 0.00	26.18 0.98 0.00	27.93 1.15 0.00	35.20 1.38 -5.00	42.92 1.74 -4.95	34.09 1.53 0.00	29.78 1.20 0.00	28.24 1.01 0.00	26.97 0.73 0.00	26.39 0.54 0.00	24.95 0.49 0.00
CRICKET___VALLEY_CC1 323756	22.02 1.07 0.00	20.22 0.96 0.00	20.09 0.92 0.00	19.53 0.88 0.00	20.06 0.84 0.00	23.40 1.01 0.00	28.29 1.24 0.00	31.40 1.82 -0.76	30.39 1.77 0.00	29.54 1.73 0.00	28.14 1.44 0.00	27.80 1.50 0.00	27.83 1.45 0.00	27.21 1.56 0.00	26.66 1.46 0.00	28.46 1.69 0.00	35.01 2.02 -4.18	42.90 2.54 -4.14	34.80 2.24 0.00	30.41 1.83 0.00	28.71 1.47 0.00	27.39 1.15 0.00	26.73 0.88 0.00	25.08 0.61 0.00
CRICKET___VALLEY_CC2 323757	22.02 1.07 0.00	20.22 0.96 0.00	20.09 0.92 0.00	19.53 0.88 0.00	20.06 0.84 0.00	23.40 1.01 0.00	28.29 1.24 0.00	31.40 1.82 -0.76	30.39 1.77 0.00	29.54 1.73 0.00	28.14 1.44 0.00	27.80 1.50 0.00	27.83 1.45 0.00	27.21 1.56 0.00	26.66 1.46 0.00	28.46 1.69 0.00	35.01 2.02 -4.18	42.90 2.54 -4.14	34.80 2.24 0.00	30.41 1.83 0.00	28.71 1.47 0.00	27.39 1.15 0.00	26.73 0.88 0.00	25.08 0.61 0.00
CRICKET___VALLEY_CC3 323758	22.02 1.07 0.00	20.22 0.96 0.00	20.09 0.92 0.00	19.53 0.88 0.00	20.06 0.84 0.00	23.40 1.01 0.00	28.29 1.24 0.00	31.40 1.82 -0.76	30.39 1.77 0.00	29.54 1.73 0.00	28.14 1.44 0.00	27.80 1.50 0.00	27.83 1.45 0.00	27.21 1.56 0.00	26.66 1.46 0.00	28.46 1.69 0.00	35.01 2.02 -4.18	42.90 2.54 -4.14	34.80 2.24 0.00	30.41 1.83 0.00	28.71 1.47 0.00	27.39 1.15 0.00	26.73 0.88 0.00	25.08 0.61 0.00
CRUCIBLE_METL_DRP 24180	20.97 0.02 0.00	19.27 0.02 0.00	19.19 0.02 0.00	18.67 0.02 0.00	19.27 0.06 0.00	22.51 0.11 0.00	27.21 0.16 0.00	29.23 0.26 -0.15	28.73 0.11 0.00	27.92 0.11 0.00	26.75 0.05 0.00	26.30 0.00 0.00	26.38 0.00 0.00	25.67 0.03 0.00	25.22 0.03 0.00	26.78 0.00 0.00	29.64 0.00 -0.82	37.08 0.04 -0.82	32.59 0.03 0.00	28.58 0.00 0.00	27.21 -0.03 0.00	26.13 -0.10 0.00	25.80 -0.05 0.00	24.64 0.17 0.00
DAHOWA___HYDRO 323763	22.27 1.32 0.00	20.45 1.19 0.00	20.32 1.15 0.00	19.77 1.12 0.00	20.37 1.15 0.00	23.45 1.05 0.00	28.40 1.35 0.00	31.51 1.76 -0.93	30.27 1.66 0.00	29.40 1.58 0.00	28.00 1.31 0.00	27.49 1.18 0.00	27.60 1.21 0.00	26.93 1.28 0.00	26.41 1.21 0.00	28.22 1.44 0.00	35.53 1.64 -5.07	43.24 1.99 -5.02	34.28 1.72 0.00	29.95 1.37 0.00	28.43 1.20 0.00	27.07 0.84 0.00	26.67 0.83 0.00	25.52 1.05 0.00
DANC___LFGE 323619	21.53 0.00 -0.59	19.79 -0.02 -0.55	19.72 0.00 -0.55	19.17 -0.02 -0.54	19.82 0.06 -0.55	23.17 0.16 -0.62	28.00 0.24 -0.71	30.11 0.43 -0.85	29.56 0.20 -0.74	28.57 0.03 -0.73	27.17 -0.08 -0.55	26.14 -0.16 0.00	26.25 -0.13 0.00	25.42 -0.23 0.00	24.95 -0.25 0.00	26.56 -0.22 0.00	29.33 -0.09 -0.60	36.93 0.11 -0.59	32.75 0.20 0.00	28.73 0.14 0.00	27.29 0.05 0.00	26.39 0.16 0.00	25.98 0.13 0.00	24.56 0.10 0.00
DANSKAMMER___1 23586	22.25 1.30 0.00	20.45 1.19 0.00	20.30 1.13 0.00	19.73 1.08 0.00	20.27 1.06 0.00	23.53 1.14 0.00	28.48 1.43 0.00	31.62 2.08 -0.72	30.58 1.97 0.00	29.84 2.03 0.00	28.40 1.71 0.00	28.01 1.71 0.00	28.10 1.71 0.00	27.42 1.77 0.00	26.91 1.71 0.00	28.76 1.98 0.00	35.04 2.28 -3.95	43.08 2.93 -3.91	35.13 2.57 0.00	30.87 2.29 0.00	29.09 1.85 0.00	27.73 1.49 0.00	27.04 1.19 0.00	25.34 0.88 0.00
DANSKAMMER___2 23589	22.25 1.30 0.00	20.45 1.19 0.00	20.30 1.13 0.00	19.73 1.08 0.00	20.27 1.06 0.00	23.53 1.14 0.00	28.48 1.43 0.00	31.62 2.08 -0.72	30.58 1.97 0.00	29.84 2.03 0.00	28.40 1.71 0.00	28.01 1.71 0.00	28.10 1.71 0.00	27.42 1.77 0.00	26.91 1.71 0.00	28.76 1.98 0.00	35.04 2.28 -3.95	43.08 2.93 -3.91	35.13 2.57 0.00	30.87 2.29 0.00	29.09 1.85 0.00	27.73 1.49 0.00	27.04 1.19 0.00	25.34 0.88 0.00
DANSKAMMER___3 23590	22.25 1.30 0.00	20.45 1.19 0.00	20.30 1.13 0.00	19.73 1.08 0.00	20.27 1.06 0.00	23.53 1.14 0.00	28.48 1.43 0.00	31.62 2.08 -0.72	30.58 1.97 0.00	29.84 2.03 0.00	28.40 1.71 0.00	28.01 1.71 0.00	28.10 1.71 0.00	27.42 1.77 0.00	26.91 1.71 0.00	28.76 1.98 0.00	35.04 2.28 -3.95	43.08 2.93 -3.91	35.13 2.57 0.00	30.87 2.29 0.00	29.09 1.85 0.00	27.73 1.49 0.00	27.04 1.19 0.00	25.34 0.88 0.00
DANSKAMMER___4 23591	22.25 1.30 0.00	20.45 1.19 0.00	20.30 1.13 0.00	19.73 1.08 0.00	20.27 1.06 0.00	23.53 1.14 0.00	28.48 1.43 0.00	31.62 2.08 -0.72	30.58 1.97 0.00	29.84 2.03 0.00	28.40 1.71 0.00	28.01 1.71 0.00	28.10 1.71 0.00	27.42 1.77 0.00	26.91 1.71 0.00	28.76 1.98 0.00	35.04 2.28 -3.95	43.08 2.93 -3.91	35.13 2.57 0.00	30.87 2.29 0.00	29.09 1.85 0.00	27.73 1.49 0.00	27.04 1.19 0.00	25.34 0.88 0.00
DANSKAMMER___DIESEL 23592	22.25 1.30 0.00	20.45 1.19 0.00	20.32 1.15 0.00	19.75 1.10 0.00	20.29 1.08 0.00	23.54 1.14 0.00	28.48 1.43 0.00	31.56 2.02 -0.72	30.53 1.92 0.00	29.82 2.00 0.00	28.43 1.74 0.00	28.04 1.74 0.00	28.15 1.77 0.00	27.29 1.64 0.00	26.76 1.56 0.00	28.70 1.93 0.00	35.05 2.28 -3.95	43.08 2.93 -3.91	35.16 2.60 0.00	30.90 2.32 0.00	29.12 1.88 0.00	27.78 1.55 0.00	27.19 1.34 0.00	25.27 0.81 0.00

DARBY___SOLAR 323810	22.18 1.24 0.00	20.37 1.12 0.00	20.25 1.07 0.00	19.71 1.06 0.00	20.29 1.08 0.00	23.40 1.01 0.00	28.32 1.27 0.00	31.42 1.67 -0.92	30.21 1.60 0.00	29.34 1.53 0.00	27.95 1.25 0.00	27.49 1.18 0.00	27.57 1.19 0.00	26.90 1.26 0.00	26.38 1.18 0.00	28.19 1.42 0.00	35.49 1.61 -5.06	43.20 1.96 -5.01	34.25 1.69 0.00	29.93 1.34 0.00	28.43 1.20 0.00	27.07 0.84 0.00	26.65 0.80 0.00	25.44 0.98 0.00
DASHVILLE___HYD 23610	22.16 1.22 0.00	20.35 1.10 0.00	20.23 1.05 0.00	19.66 1.01 0.00	20.19 0.98 0.00	23.42 1.03 0.00	28.31 1.27 0.00	30.95 1.38 -0.74	30.38 1.77 0.00	29.68 1.86 0.00	28.30 1.60 0.00	27.91 1.60 0.00	28.02 1.64 0.00	27.16 1.51 0.00	26.63 1.44 0.00	28.57 1.79 0.00	34.50 1.61 -4.07	42.32 2.07 -4.03	34.93 2.38 0.00	30.70 2.12 0.00	29.01 1.77 0.00	27.70 1.47 0.00	27.11 1.27 0.00	25.17 0.71 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	32.84 1.97 -9.92	31.80 1.75 -10.79	31.54 1.78 -10.59	26.98 1.72 -6.61	31.65 1.65 -10.78	32.71 1.90 -8.41	35.14 2.68 -5.42	35.90 3.52 -3.56	36.65 3.40 -4.64	35.08 3.45 -3.82	35.28 3.04 -5.54	35.32 3.10 -5.91	35.35 3.09 -5.88	36.28 2.92 -7.71	37.23 2.92 -9.11	37.88 3.40 -7.70	40.21 2.82 -8.57	52.50 3.70 -12.58	40.27 3.22 -4.49	32.11 2.83 -0.70	31.84 2.04 -2.56	37.11 2.91 -7.96	35.05 2.40 -6.80	33.60 1.66 -7.47
DELAWARE___LFGE 323621	21.72 0.78 0.00	19.97 0.71 0.00	19.90 0.73 0.00	19.36 0.71 0.00	19.94 0.73 0.00	23.22 0.83 0.00	28.13 1.08 0.00	30.62 1.44 -0.36	29.90 1.29 0.00	29.09 1.28 0.00	27.79 1.09 0.00	27.38 1.08 0.00	27.46 1.08 0.00	26.67 1.03 0.00	26.21 1.01 0.00	27.98 1.20 0.00	32.19 1.41 -1.97	39.99 1.81 -1.95	34.28 1.73 0.00	30.07 1.49 0.00	28.46 1.23 0.00	27.26 1.02 0.00	26.75 0.90 0.00	25.20 0.73 0.00
DERFIELD_115KV_TB7 355931	21.01 0.06 0.00	19.31 0.06 0.00	19.23 0.06 0.00	18.71 0.06 0.00	19.27 0.06 0.00	22.48 0.09 0.00	27.15 0.11 0.00	29.02 0.17 -0.02	28.75 0.14 0.00	27.95 0.14 0.00	26.80 0.11 0.00	26.41 0.11 0.00	26.49 0.11 0.00	25.72 0.08 0.00	25.27 0.08 0.00	26.88 0.11 0.00	29.06 0.14 -0.10	36.51 0.18 -0.10	32.72 0.16 0.00	28.73 0.14 0.00	27.32 0.08 0.00	26.28 0.05 0.00	25.90 0.05 0.00	24.49 0.02 0.00
DOGLEVILLE___HYD 23807	21.05 0.11 0.00	19.35 0.10 0.00	19.27 0.10 0.00	18.74 0.09 0.00	19.35 0.14 0.00	22.62 0.22 0.00	27.37 0.33 0.00	29.33 0.49 -0.02	29.04 0.43 0.00	28.17 0.36 0.00	26.96 0.27 0.00	26.54 0.24 0.00	26.62 0.24 0.00	25.88 0.23 0.00	25.45 0.25 0.00	27.07 0.30 0.00	29.12 0.20 -0.10	36.62 0.29 -0.10	32.82 0.26 0.00	28.98 0.40 0.00	27.59 0.35 0.00	26.63 0.39 0.00	26.21 0.36 0.00	24.81 0.34 0.00
DUNKIRK___115KV_TB_200 55889	20.36 -0.59 0.00	18.75 -0.50 0.00	18.75 -0.42 0.00	18.37 -0.28 0.00	19.02 -0.19 0.00	22.24 -0.16 0.00	27.21 0.16 0.00	28.43 -0.61 -0.21	27.78 -0.83 0.00	27.23 -0.58 0.00	25.89 -0.80 0.00	25.57 -0.74 0.00	25.35 -1.03 0.00	24.98 -0.67 0.00	24.49 -0.71 0.00	26.37 -0.40 0.00	29.34 -0.63 -1.15	36.50 -0.87 -1.14	32.59 0.03 0.00	28.90 0.31 0.00	27.15 -0.08 0.00	25.94 -0.29 0.00	25.69 -0.16 0.00	25.13 0.66 0.00
DUNKIRK___1 23563	20.36 -0.59 0.00	18.75 -0.50 0.00	18.75 -0.42 0.00	18.37 -0.28 0.00	19.02 -0.19 0.00	22.24 -0.16 0.00	27.21 0.16 0.00	28.43 -0.61 -0.21	27.78 -0.83 0.00	27.23 -0.58 0.00	25.89 -0.80 0.00	25.57 -0.74 0.00	25.35 -1.03 0.00	24.98 -0.67 0.00	24.49 -0.71 0.00	26.37 -0.40 0.00	29.34 -0.63 -1.15	36.50 -0.87 -1.14	32.59 0.03 0.00	28.90 0.31 0.00	27.15 -0.08 0.00	25.94 -0.29 0.00	25.69 -0.16 0.00	25.13 0.66 0.00
DUNKIRK___2 23564	20.36 -0.59 0.00	18.75 -0.50 0.00	18.75 -0.42 0.00	18.37 -0.28 0.00	19.02 -0.19 0.00	22.24 -0.16 0.00	27.21 0.16 0.00	28.43 -0.61 -0.21	27.78 -0.83 0.00	27.23 -0.58 0.00	25.89 -0.80 0.00	25.57 -0.74 0.00	25.35 -1.03 0.00	24.98 -0.67 0.00	24.49 -0.71 0.00	26.37 -0.40 0.00	29.34 -0.63 -1.15	36.50 -0.87 -1.14	32.59 0.03 0.00	28.90 0.31 0.00	27.15 -0.08 0.00	25.94 -0.29 0.00	25.69 -0.16 0.00	25.13 0.66 0.00
DUNKIRK___3 23565	20.36 -0.59 0.00	18.75 -0.50 0.00	18.75 -0.42 0.00	18.35 -0.30 0.00	19.00 -0.21 0.00	22.21 -0.18 0.00	27.18 0.14 0.00	28.31 -0.72 -0.21	27.70 -0.92 0.00	27.17 -0.64 0.00	25.84 -0.85 0.00	25.54 -0.76 0.00	25.35 -1.03 0.00	24.95 -0.69 0.00	24.47 -0.73 0.00	26.32 -0.46 0.00	29.22 -0.75 -1.16	36.36 -1.01 -1.14	32.49 -0.07 0.00	28.81 0.23 0.00	27.05 -0.19 0.00	25.84 -0.39 0.00	25.59 -0.26 0.00	25.03 0.56 0.00
DUNKIRK___4 23566	20.30 -0.65 0.00	18.70 -0.56 0.00	18.69 -0.48 0.00	18.31 -0.34 0.00	18.96 -0.25 0.00	22.17 -0.22 0.00	27.10 0.05 0.00	28.28 -0.75 -0.21	27.64 -0.97 0.00	27.12 -0.70 0.00	25.79 -0.91 0.00	25.49 -0.82 0.00	25.27 -1.11 0.00	24.90 -0.74 0.00	24.42 -0.78 0.00	26.29 -0.48 0.00	29.21 -0.75 -1.14	36.31 -1.05 -1.13	32.46 -0.10 0.00	28.78 0.20 0.00	27.05 -0.19 0.00	25.81 -0.42 0.00	25.59 -0.26 0.00	25.03 0.56 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.29 1.34 0.00	20.49 1.23 0.00	20.34 1.17 0.00	19.77 1.12 0.00	20.33 1.11 0.00	23.62 1.23 0.00	28.56 1.51 0.00	31.74 2.19 -0.72	30.76 2.15 0.00	30.04 2.23 0.00	28.64 1.95 0.00	28.27 1.97 0.00	28.36 1.98 0.00	27.49 1.85 0.00	26.99 1.79 0.00	28.92 2.14 0.00	35.28 2.51 -3.96	43.26 3.12 -3.92	35.32 2.77 0.00	31.01 2.43 0.00	29.20 1.96 0.00	27.91 1.68 0.00	27.29 1.45 0.00	25.35 0.88 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.10 1.15 0.00	20.31 1.06 0.00	20.19 1.02 0.00	19.62 0.97 0.00	20.15 0.94 0.00	23.42 1.03 0.00	28.31 1.27 0.00	31.34 1.82 -0.70	30.36 1.75 0.00	29.62 1.81 0.00	28.27 1.58 0.00	27.88 1.58 0.00	27.97 1.58 0.00	27.13 1.49 0.00	26.61 1.41 0.00	28.52 1.74 0.00	34.69 2.05 -3.82	42.66 2.64 -3.79	34.90 2.34 0.00	30.67 2.09 0.00	28.90 1.66 0.00	27.62 1.39 0.00	27.04 1.19 0.00	25.15 0.69 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.54 1.59 0.00	20.74 1.48 0.00	20.61 1.44 0.00	20.03 1.38 0.00	20.56 1.34 0.00	23.60 1.21 0.00	28.40 1.35 0.00	31.65 2.10 -0.72	30.76 2.15 0.00	30.01 2.20 0.00	28.64 1.95 0.00	28.27 1.97 0.00	28.34 1.95 0.00	27.47 1.82 0.00	27.01 1.81 0.00	28.94 2.17 0.00	35.31 2.54 -3.96	43.26 3.12 -3.92	35.32 2.77 0.00	31.04 2.46 0.00	29.12 1.88 0.00	27.88 1.65 0.00	27.29 1.45 0.00	25.35 0.88 0.00
E179THST_13_KV_LOAD 356214	22.62 1.68 0.00	20.80 1.54 0.00	20.67 1.50 0.00	20.10 1.45 0.00	20.62 1.40 0.00	23.69 1.30 0.00	28.50 1.46 0.00	31.79 2.25 -0.72	30.87 2.26 0.00	30.15 2.34 0.00	28.78 2.08 0.00	28.41 2.10 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.14 1.94 0.00	29.05 2.28 0.00	35.45 2.68 -3.96	43.44 3.30 -3.92	35.49 2.93 0.00	31.18 2.60 0.00	29.22 1.99 0.00	28.02 1.78 0.00	27.40 1.55 0.00	25.44 0.98 0.00

EAST HAMPTON___GT 23717	33.03 2.16 -9.92	31.97 1.93 -10.79	31.69 1.94 -10.59	27.14 1.88 -6.61	31.82 1.83 -10.78	32.93 2.13 -8.41	35.46 3.00 -5.42	36.30 3.92 -3.56	37.08 3.84 -4.64	35.44 3.81 -3.82	35.60 3.36 -5.54	35.63 3.42 -5.91	35.61 3.35 -5.88	36.77 3.41 -7.71	37.71 3.40 -9.11	38.30 3.83 -7.70	40.70 3.31 -8.57	53.12 4.31 -12.58	40.79 3.74 -4.49	32.18 2.92 -0.68	32.19 2.40 -2.55	37.34 3.15 -7.96	35.18 2.53 -6.80	34.11 2.18 -7.47
EAST RIVER___6 23660	22.41 1.47 0.00	20.62 1.37 0.00	20.46 1.28 0.00	19.90 1.25 0.00	20.42 1.21 0.00	23.76 1.37 0.00	28.64 1.60 0.00	31.97 2.42 -0.72	31.07 2.46 0.00	30.29 2.47 0.00	28.86 2.16 0.00	28.48 2.18 0.00	28.49 2.11 0.00	27.88 2.23 0.00	27.42 2.22 0.00	29.24 2.46 0.00	35.57 2.79 -3.96	43.35 3.40 -3.71	35.38 2.99 0.17	31.24 2.66 0.00	29.31 2.07 0.00	27.99 1.76 0.00	27.27 1.42 0.00	25.54 1.08 0.00
EAST RIVER___7 23524	22.41 1.47 0.00	20.62 1.37 0.00	20.46 1.28 0.00	19.90 1.25 0.00	20.42 1.21 0.00	23.76 1.37 0.00	28.64 1.60 0.00	31.97 2.42 -0.72	31.07 2.46 0.00	30.29 2.47 0.00	28.86 2.16 0.00	28.48 2.18 0.00	28.49 2.11 0.00	27.88 2.23 0.00	27.42 2.22 0.00	29.24 2.46 0.00	35.57 2.79 -3.96	43.35 3.40 -3.71	35.38 2.99 0.17	31.24 2.66 0.00	29.31 2.07 0.00	27.99 1.76 0.00	27.27 1.42 0.00	25.54 1.08 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.27 1.32 0.00	20.47 1.21 0.00	20.32 1.15 0.00	19.75 1.10 0.00	20.29 1.08 0.00	23.60 1.21 0.00	28.53 1.49 0.00	31.68 2.13 -0.72	30.70 2.09 0.00	29.95 2.14 0.00	28.59 1.90 0.00	28.20 1.89 0.00	28.28 1.90 0.00	27.42 1.77 0.00	26.91 1.71 0.00	28.84 2.06 0.00	35.21 2.45 -3.95	43.18 3.04 -3.91	35.26 2.70 0.00	30.95 2.37 0.00	29.12 1.88 0.00	27.83 1.60 0.00	27.24 1.40 0.00	25.30 0.83 0.00
EAST_HAMPTON___DIESEL 23722	33.03 2.16 -9.92	31.97 1.93 -10.79	31.69 1.94 -10.59	27.14 1.88 -6.61	31.82 1.83 -10.78	32.93 2.13 -8.41	35.46 3.00 -5.42	36.30 3.92 -3.56	37.08 3.84 -4.64	35.47 3.84 -3.82	35.60 3.36 -5.54	35.63 3.42 -5.91	35.61 3.35 -5.88	36.77 3.41 -7.71	37.71 3.40 -9.11	38.30 3.83 -7.70	40.70 3.31 -8.57	53.12 4.31 -12.58	40.79 3.74 -4.49	32.18 2.92 -0.69	32.19 2.40 -2.55	37.37 3.17 -7.96	35.18 2.53 -6.80	34.11 2.18 -7.47
EAST_PULASKI___ESR 323781	20.82 -0.13 0.00	19.14 -0.12 0.00	19.08 -0.10 0.00	18.56 -0.09 0.00	19.16 -0.06 0.00	22.39 0.00 0.00	27.07 0.03 0.00	29.09 0.14 -0.12	28.52 -0.09 0.00	27.67 -0.14 0.00	26.48 -0.21 0.00	26.04 -0.26 0.00	26.09 -0.29 0.00	25.39 -0.26 0.00	24.95 -0.25 0.00	26.43 -0.35 0.00	29.19 -0.29 -0.67	36.63 -0.25 -0.66	32.36 -0.20 0.00	28.38 -0.20 0.00	27.02 -0.22 0.00	25.97 -0.26 0.00	25.64 -0.21 0.00	24.46 0.00 0.00
EAST_RIVER___1 323558	22.39 1.44 0.00	20.60 1.35 0.00	20.44 1.27 0.00	19.88 1.23 0.00	20.41 1.19 0.00	23.74 1.34 0.00	28.67 1.62 0.00	31.94 2.39 -0.72	31.01 2.40 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.43 2.13 0.00	28.44 2.06 0.00	27.83 2.18 0.00	27.34 2.14 0.00	29.19 2.41 0.00	35.48 2.71 -3.96	43.27 3.33 -3.71	35.31 2.93 0.17	31.21 2.63 0.00	29.31 2.07 0.00	27.96 1.73 0.00	27.27 1.42 0.00	25.54 1.08 0.00
EAST_RIVER___2 323559	22.41 1.47 0.00	20.62 1.37 0.00	20.46 1.28 0.00	19.90 1.25 0.00	20.42 1.21 0.00	23.76 1.37 0.00	28.64 1.60 0.00	31.97 2.42 -0.72	31.07 2.46 0.00	30.29 2.47 0.00	28.86 2.16 0.00	28.48 2.18 0.00	28.49 2.11 0.00	27.88 2.23 0.00	27.42 2.22 0.00	29.24 2.46 0.00	35.57 2.79 -3.96	43.35 3.40 -3.71	35.38 2.99 0.17	31.24 2.66 0.00	29.31 2.07 0.00	27.99 1.76 0.00	27.27 1.42 0.00	25.54 1.08 0.00
EAST___DELAWARE_HYD 23607	22.10 1.15 0.00	20.31 1.06 0.00	20.17 1.00 0.00	19.60 0.95 0.00	20.15 0.94 0.00	23.38 0.98 0.00	28.32 1.27 0.00	31.34 1.87 -0.64	30.33 1.72 0.00	29.59 1.78 0.00	28.19 1.49 0.00	27.77 1.47 0.00	27.86 1.48 0.00	27.16 1.51 0.00	26.68 1.49 0.00	28.54 1.77 0.00	34.31 1.99 -3.50	42.31 2.61 -3.47	34.87 2.31 0.00	30.73 2.14 0.00	28.93 1.69 0.00	27.62 1.39 0.00	26.96 1.11 0.00	25.25 0.78 0.00
EIGHT_POINT___WT_PWR 323820	20.51 -0.44 0.00	18.87 -0.38 0.00	18.87 -0.31 0.00	18.43 -0.22 0.00	19.14 -0.08 0.00	22.51 0.11 0.00	27.50 0.46 0.00	29.41 0.35 -0.24	28.58 -0.03 0.00	27.67 -0.14 0.00	26.45 -0.24 0.00	25.93 -0.37 0.00	26.01 -0.37 0.00	25.21 -0.44 0.00	24.77 -0.43 0.00	26.64 -0.13 0.00	29.93 -0.17 -1.29	37.29 -0.22 -1.28	33.24 0.68 0.00	29.32 0.74 0.00	27.51 0.27 0.00	26.47 0.24 0.00	26.13 0.28 0.00	25.22 0.76 0.00
ELBRIDGE_115KV_TB2 80188	20.84 -0.10 0.00	19.18 -0.08 0.00	19.10 -0.08 0.00	18.58 -0.07 0.00	19.18 -0.04 0.00	22.39 0.00 0.00	27.10 0.05 0.00	29.07 0.09 -0.16	28.55 -0.06 0.00	27.76 -0.06 0.00	26.56 -0.13 0.00	26.14 -0.16 0.00	26.22 -0.16 0.00	25.52 -0.13 0.00	25.07 -0.13 0.00	26.61 -0.16 0.00	29.58 -0.09 -0.85	36.96 -0.11 -0.84	32.49 -0.07 0.00	28.53 -0.06 0.00	27.10 -0.14 0.00	26.00 -0.24 0.00	25.67 -0.18 0.00	24.54 0.07 0.00
ELEC_TRO_TEK 24086	32.52 1.65 -9.92	31.57 1.52 -10.79	31.22 1.46 -10.59	26.66 1.40 -6.61	31.40 1.40 -10.78	32.37 1.57 -8.41	34.41 1.95 -5.42	35.01 2.62 -3.56	35.82 2.57 -4.64	34.25 2.61 -3.82	34.58 2.35 -5.54	34.58 2.37 -5.91	34.61 2.35 -5.88	35.56 2.21 -7.71	36.48 2.17 -9.11	37.02 2.54 -7.70	40.38 3.00 -8.57	52.54 3.73 -12.58	40.40 3.35 -4.49	35.66 2.97 -4.11	35.59 2.37 -5.98	36.24 2.05 -7.96	34.48 1.84 -6.80	33.18 1.25 -7.47
ELLENBURG_WT_PWR 323604	-7.03 -1.15 26.82	-7.02 -1.06 25.22	-7.02 -1.07 25.12	-7.00 -1.03 24.63	-7.02 -1.08 25.16	-7.03 -1.25 28.17	-7.03 -1.51 32.56	-7.03 -1.79 34.07	-7.01 -1.63 33.99	-7.01 -1.58 33.24	0.07 -1.42 25.21	24.99 -1.31 0.00	25.17 -1.21 0.00	24.65 -1.00 0.00	24.44 -0.76 0.00	26.08 -0.70 0.00	28.15 -0.66 0.00	35.69 -0.54 0.00	32.20 -0.36 0.00	28.32 -0.26 0.00	27.32 0.08 0.00	26.42 0.18 0.00	26.18 0.34 0.00	24.76 0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.07 -0.88 0.00	18.48 -0.77 0.00	18.48 -0.69 0.00	18.11 -0.54 0.00	18.73 -0.48 0.00	21.88 -0.52 0.00	26.69 -0.35 0.00	27.93 -1.10 -0.21	27.21 -1.40 0.00	26.73 -1.08 0.00	25.39 -1.31 0.00	25.17 -1.13 0.00	24.93 -1.45 0.00	24.60 -1.05 0.00	24.11 -1.08 0.00	25.95 -0.83 0.00	28.87 -1.07 -1.12	35.75 -1.59 -1.11	31.84 -0.72 0.00	28.24 -0.34 0.00	26.58 -0.65 0.00	25.37 -0.87 0.00	25.15 -0.70 0.00	24.66 0.20 0.00
EMPIRE_CC_1 323656	21.60 0.65 0.00	19.85 0.60 0.00	19.73 0.56 0.00	19.19 0.54 0.00	19.73 0.52 0.00	23.00 0.60 0.00	27.67 0.62 0.00	30.69 1.01 -0.86	29.55 0.94 0.00	28.70 0.89 0.00	27.36 0.67 0.00	27.01 0.71 0.00	27.07 0.68 0.00	26.49 0.85 0.00	25.98 0.78 0.00	27.61 0.83 0.00	34.61 1.07 -4.73	42.21 1.30 -4.68	33.73 1.17 0.00	29.50 0.91 0.00	27.94 0.71 0.00	26.68 0.45 0.00	26.08 0.23 0.00	24.66 0.19 0.00

EMPIRE_CC_2 323658	21.60 0.65 0.00	19.85 0.60 0.00	19.73 0.56 0.00	19.19 0.54 0.00	19.73 0.52 0.00	23.00 0.60 0.00	27.67 0.62 0.00	30.69 1.01 -0.86	29.55 0.94 0.00	28.70 0.89 0.00	27.36 0.67 0.00	27.01 0.71 0.00	27.07 0.68 0.00	26.49 0.85 0.00	25.98 0.78 0.00	27.61 0.83 0.00	34.61 1.07 -4.73	42.21 1.30 -4.68	33.73 1.17 0.00	29.50 0.91 0.00	27.94 0.71 0.00	26.68 0.45 0.00	26.08 0.23 0.00	24.66 0.19 0.00
ENORWICH_115KV_TB1 80156	22.39 1.45 0.00	20.54 1.29 0.00	20.52 1.34 0.00	19.96 1.31 0.00	20.67 1.46 0.00	24.25 1.86 0.00	29.48 2.43 0.00	32.11 3.00 -0.29	31.10 2.49 0.00	30.04 2.23 0.00	28.59 1.90 0.00	28.04 1.74 0.00	28.12 1.74 0.00	27.39 1.74 0.00	27.01 1.81 0.00	29.02 2.25 0.00	32.94 2.54 -1.59	41.35 3.55 -1.57	35.91 3.35 0.00	31.41 2.83 0.00	29.80 2.56 0.00	28.51 2.28 0.00	27.97 2.12 0.00	26.52 2.06 0.00
ERIE_ST__34_KV_TB1-2 80199	20.42 -0.52 0.00	18.81 -0.44 0.00	18.79 -0.38 0.00	18.41 -0.24 0.00	19.06 -0.15 0.00	22.26 -0.13 0.00	27.23 0.19 0.00	27.94 -1.10 -0.21	27.70 -0.92 0.00	27.20 -0.61 0.00	25.89 -0.80 0.00	25.62 -0.68 0.00	25.41 -0.98 0.00	25.01 -0.64 0.00	24.52 -0.68 0.00	26.40 -0.37 0.00	28.86 -1.10 -1.14	35.91 -1.45 -1.13	32.52 -0.03 0.00	28.81 0.23 0.00	27.07 -0.16 0.00	25.81 -0.42 0.00	25.59 -0.26 0.00	25.08 0.61 0.00
ERIE_WT_PWR 323693	20.20 -0.75 0.00	18.58 -0.67 0.00	18.58 -0.59 0.00	18.18 -0.47 0.00	18.85 -0.37 0.00	22.06 -0.34 0.00	26.94 -0.11 0.00	28.40 -0.63 -0.21	27.61 -1.00 0.00	26.87 -0.95 0.00	25.84 -0.86 0.00	25.49 -0.82 0.00	25.54 -0.85 0.00	24.75 -0.90 0.00	24.29 -0.91 0.00	26.11 -0.67 0.00	28.97 -0.98 -1.13	35.97 -1.38 -1.12	32.30 -0.26 0.00	28.58 0.00 0.00	26.69 -0.54 0.00	25.63 -0.60 0.00	25.46 -0.39 0.00	24.83 0.37 0.00
ESPRGFLD_115KV_TB1 80157	22.02 1.07 0.00	20.22 0.96 0.00	20.15 0.98 0.00	19.60 0.95 0.00	20.23 1.02 0.00	23.62 1.23 0.00	28.72 1.68 0.00	30.88 2.13 0.08	30.56 1.95 0.00	29.65 1.84 0.00	28.27 1.58 0.00	27.77 1.47 0.00	27.86 1.48 0.00	27.08 1.44 0.00	26.61 1.41 0.00	28.41 1.63 0.00	30.31 1.93 0.44	38.44 2.64 0.43	35.00 2.44 0.00	30.67 2.09 0.00	29.01 1.77 0.00	27.78 1.55 0.00	27.22 1.37 0.00	25.64 1.17 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.39 0.44 0.00	19.66 0.40 0.00	19.60 0.42 0.00	19.06 0.41 0.00	19.69 0.48 0.00	23.02 0.63 0.00	27.91 0.87 0.00	30.07 1.01 -0.24	29.44 0.83 0.00	28.56 0.75 0.00	27.28 0.59 0.00	26.83 0.53 0.00	26.88 0.50 0.00	26.19 0.54 0.00	25.75 0.55 0.00	27.44 0.67 0.00	30.91 0.81 -1.29	38.63 1.12 -1.28	33.70 1.14 0.00	29.55 0.97 0.00	28.05 0.82 0.00	26.89 0.66 0.00	26.47 0.62 0.00	25.22 0.76 0.00
ETNA_____115KV_TB2 80207	21.39 0.44 0.00	19.66 0.40 0.00	19.60 0.42 0.00	19.06 0.41 0.00	19.69 0.48 0.00	23.02 0.63 0.00	27.91 0.87 0.00	30.07 1.01 -0.24	29.44 0.83 0.00	28.56 0.75 0.00	27.28 0.59 0.00	26.83 0.53 0.00	26.88 0.50 0.00	26.19 0.54 0.00	25.75 0.55 0.00	27.44 0.67 0.00	30.91 0.81 -1.29	38.63 1.12 -1.28	33.70 1.14 0.00	29.55 0.97 0.00	28.05 0.82 0.00	26.89 0.66 0.00	26.47 0.62 0.00	25.22 0.76 0.00
EUCLID___115KV_TB2 356179	20.76 -0.19 0.00	19.08 -0.17 0.00	19.00 -0.17 0.00	18.48 -0.17 0.00	19.08 -0.13 0.00	22.26 -0.13 0.00	26.91 -0.14 0.00	28.85 -0.12 -0.14	28.38 -0.23 0.00	27.59 -0.22 0.00	26.43 -0.27 0.00	26.01 -0.29 0.00	26.07 -0.32 0.00	25.37 -0.28 0.00	24.92 -0.28 0.00	26.45 -0.32 0.00	29.23 -0.35 -0.76	36.51 -0.47 -0.75	32.13 -0.42 0.00	28.24 -0.34 0.00	26.88 -0.35 0.00	25.81 -0.42 0.00	25.46 -0.39 0.00	24.34 -0.12 0.00
E_CANADA_CAP_HY 24051	22.12 1.17 0.00	20.31 1.06 0.00	20.23 1.05 0.00	19.67 1.03 0.00	20.31 1.09 0.00	23.71 1.32 0.00	28.83 1.78 0.00	32.34 2.36 -1.15	30.76 2.15 0.00	29.76 1.95 0.00	28.35 1.66 0.00	27.80 1.50 0.00	27.89 1.50 0.00	27.16 1.51 0.00	26.71 1.51 0.00	28.46 1.69 0.00	37.15 2.02 -6.32	45.31 2.83 -6.25	35.10 2.54 0.00	30.67 2.09 0.00	29.06 1.83 0.00	27.83 1.60 0.00	27.19 1.34 0.00	25.64 1.17 0.00
E_CANADA_MHWK_HY 24050	21.05 0.11 0.00	19.35 0.10 0.00	19.27 0.10 0.00	18.74 0.09 0.00	19.35 0.14 0.00	22.62 0.22 0.00	27.37 0.33 0.00	29.33 0.49 -0.02	29.04 0.43 0.00	28.17 0.36 0.00	26.96 0.27 0.00	26.54 0.24 0.00	26.62 0.24 0.00	25.88 0.23 0.00	25.45 0.25 0.00	27.07 0.30 0.00	29.12 0.20 -0.10	36.62 0.29 -0.10	32.82 0.26 0.00	28.98 0.40 0.00	27.59 0.35 0.00	26.63 0.39 0.00	26.21 0.36 0.00	24.81 0.34 0.00
E_FISHKILL___LBMP 23776	22.10 1.15 0.00	20.31 1.06 0.00	20.19 1.02 0.00	19.62 0.97 0.00	20.15 0.94 0.00	23.45 1.05 0.00	28.34 1.30 0.00	31.44 1.87 -0.74	30.44 1.83 0.00	29.68 1.86 0.00	28.32 1.63 0.00	27.93 1.63 0.00	28.02 1.64 0.00	27.19 1.54 0.00	26.66 1.46 0.00	28.57 1.79 0.00	35.00 2.13 -4.05	42.92 2.68 -4.01	34.93 2.38 0.00	30.64 2.06 0.00	28.90 1.66 0.00	27.62 1.39 0.00	27.06 1.21 0.00	25.15 0.69 0.00
FALCON___SEABRD_CC1 323796	-7.02 -0.90 27.07	-7.04 -0.85 25.45	-7.04 -0.86 25.35	-7.02 -0.82 24.85	-7.04 -0.86 25.39	-7.01 -0.98 28.42	-7.00 -1.19 32.86	-7.00 -1.44 34.38	-6.97 -1.29 34.30	-6.98 -1.25 33.54	0.14 -1.12 25.44	25.25 -1.05 0.00	25.43 -0.95 0.00	24.93 -0.72 0.00	24.72 -0.48 0.00	26.40 -0.37 0.00	28.53 -0.29 0.00	36.16 -0.07 0.00	32.65 0.10 0.00	28.70 0.11 0.00	27.65 0.41 0.00	26.76 0.52 0.00	26.49 0.65 0.00	25.05 0.59 0.00
FALCON___SEABRD_CC2 323797	-7.02 -0.90 27.07	-7.04 -0.85 25.45	-7.04 -0.86 25.35	-7.02 -0.82 24.85	-7.04 -0.86 25.39	-7.01 -0.98 28.42	-7.00 -1.19 32.86	-7.00 -1.44 34.38	-6.97 -1.29 34.30	-6.98 -1.25 33.54	0.14 -1.12 25.44	25.25 -1.05 0.00	25.43 -0.95 0.00	24.93 -0.72 0.00	24.72 -0.48 0.00	26.40 -0.37 0.00	28.53 -0.29 0.00	36.16 -0.07 0.00	32.65 0.10 0.00	28.70 0.11 0.00	27.65 0.41 0.00	26.76 0.52 0.00	26.49 0.65 0.00	25.05 0.59 0.00
FAR ROCKAWAY___4 23548	32.75 1.89 -9.92	31.76 1.71 -10.79	31.41 1.65 -10.59	26.85 1.59 -6.61	31.59 1.59 -10.78	32.62 1.81 -8.41	34.73 2.27 -5.42	35.35 2.97 -3.56	36.14 2.89 -4.64	34.61 2.98 -3.82	34.90 2.67 -5.54	34.90 2.68 -5.91	34.95 2.69 -5.88	35.89 2.54 -7.71	36.78 2.47 -9.11	37.34 2.86 -7.70	40.73 3.34 -8.57	52.97 4.17 -12.58	40.76 3.71 -4.49	35.95 3.26 -4.11	35.97 2.75 -5.98	36.58 2.39 -7.96	34.77 2.12 -6.80	33.43 1.49 -7.47
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.41 1.47 0.00	20.60 1.35 0.00	20.46 1.28 0.00	19.88 1.23 0.00	20.42 1.21 0.00	23.74 1.34 0.00	28.67 1.62 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.46 2.16 0.00	28.52 2.14 0.00	27.65 2.00 0.00	27.16 1.97 0.00	29.10 2.33 0.00	35.48 2.71 -3.96	43.48 3.33 -3.92	35.55 3.00 0.00	31.24 2.66 0.00	29.33 2.10 0.00	28.07 1.84 0.00	27.45 1.60 0.00	25.44 0.98 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.41 1.47 0.00	20.62 1.37 0.00	20.46 1.28 0.00	19.90 1.25 0.00	20.42 1.21 0.00	23.74 1.34 0.00	28.67 1.62 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.46 2.16 0.00	28.52 2.14 0.00	27.65 2.00 0.00	27.16 1.97 0.00	29.10 2.33 0.00	35.48 2.71 -3.96	43.48 3.33 -3.92	35.55 3.00 0.00	31.24 2.66 0.00	29.33 2.10 0.00	28.07 1.84 0.00	27.45 1.60 0.00	25.44 0.98 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.41 1.47 0.00	20.60 1.35 0.00	20.46 1.28 0.00	19.88 1.23 0.00	20.42 1.21 0.00	23.74 1.34 0.00	28.67 1.62 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.20 2.39 0.00	28.80 2.11 0.00	28.43 2.13 0.00	28.52 2.14 0.00	27.65 2.00 0.00	27.16 1.97 0.00	29.10 2.33 0.00	35.48 2.71 -3.96	43.44 3.30 -3.92	35.52 2.96 0.00	31.21 2.63 0.00	29.31 2.07 0.00	28.04 1.81 0.00	27.45 1.60 0.00	25.42 0.95 0.00
FARRAGUT___LBMP 323566	22.39 1.45 0.00	20.58 1.33 0.00	20.44 1.27 0.00	19.86 1.21 0.00	20.40 1.19 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.18 2.36 0.00	28.78 2.08 0.00	28.43 2.13 0.00	28.49 2.11 0.00	27.62 1.97 0.00	27.14 1.94 0.00	29.08 2.30 0.00	35.45 2.68 -3.96	43.41 3.26 -3.92	35.52 2.96 0.00	31.18 2.60 0.00	29.31 2.07 0.00	28.04 1.81 0.00	27.42 1.58 0.00	25.42 0.95 0.00
FENNER___WINDPWR 24204	21.39 0.44 0.00	19.66 0.40 0.00	19.59 0.42 0.00	19.04 0.39 0.00	19.67 0.46 0.00	23.00 0.60 0.00	27.83 0.78 0.00	29.98 1.01 -0.14	29.47 0.86 0.00	28.56 0.75 0.00	27.36 0.67 0.00	26.88 0.58 0.00	26.99 0.61 0.00	26.19 0.54 0.00	25.73 0.53 0.00	27.39 0.62 0.00	30.26 0.66 -0.79	37.91 0.91 -0.78	33.44 0.88 0.00	29.38 0.80 0.00	27.92 0.68 0.00	26.89 0.66 0.00	26.41 0.57 0.00	25.05 0.59 0.00
FIBERTEK___ENERGY 23856	20.97 0.02 0.00	19.27 0.02 0.00	19.19 0.02 0.00	18.67 0.02 0.00	19.27 0.06 0.00	22.51 0.11 0.00	27.21 0.16 0.00	29.23 0.26 -0.15	28.73 0.11 0.00	27.92 0.11 0.00	26.75 0.05 0.00	26.30 0.00 0.00	26.38 0.00 0.00	25.67 0.03 0.00	25.22 0.03 0.00	26.78 0.00 0.00	29.64 0.00 -0.82	37.08 0.04 -0.82	32.59 0.03 0.00	28.58 0.00 0.00	27.21 -0.03 0.00	26.13 -0.10 0.00	25.80 -0.05 0.00	24.64 0.17 0.00
FITZPATRICK____ 23598	20.45 -0.50 0.00	18.79 -0.46 0.00	18.73 -0.44 0.00	18.22 -0.43 0.00	18.79 -0.42 0.00	21.92 -0.47 0.00	26.45 -0.60 0.00	28.30 -0.63 -0.11	27.92 -0.69 0.00	27.12 -0.69 0.00	26.00 -0.69 0.00	25.59 -0.71 0.00	25.67 -0.71 0.00	24.85 -0.80 0.00	24.39 -0.81 0.00	25.94 -0.83 0.00	28.58 -0.84 -0.60	35.73 -1.09 -0.59	31.61 -0.95 0.00	27.78 -0.80 0.00	26.42 -0.82 0.00	25.55 -0.68 0.00	25.20 -0.65 0.00	23.93 -0.54 0.00
FLOWRFLD_69_KV_BK1 356044	32.69 1.82 -9.92	31.72 1.68 -10.79	31.39 1.63 -10.59	26.81 1.55 -6.61	31.55 1.56 -10.78	32.57 1.77 -8.41	34.70 2.24 -5.42	35.35 2.97 -3.56	36.14 2.89 -4.64	34.55 2.92 -3.82	34.82 2.59 -5.54	34.85 2.63 -5.91	34.87 2.61 -5.88	35.82 2.46 -7.71	36.73 2.42 -9.11	37.31 2.84 -7.70	40.64 3.26 -8.57	52.94 4.13 -12.58	40.76 3.71 -4.49	35.84 3.26 -4.00	35.56 2.45 -5.87	36.56 2.36 -7.96	34.77 2.12 -6.80	33.43 1.49 -7.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.29 1.34 0.00	20.49 1.23 0.00	20.36 1.19 0.00	19.79 1.14 0.00	20.33 1.11 0.00	23.58 1.19 0.00	28.53 1.49 0.00	31.62 2.08 -0.73	30.61 2.00 0.00	29.90 2.09 0.00	28.48 1.79 0.00	28.09 1.79 0.00	28.20 1.82 0.00	27.34 1.69 0.00	26.81 1.61 0.00	28.76 1.98 0.00	35.12 2.33 -3.97	43.17 3.01 -3.93	35.23 2.67 0.00	30.93 2.34 0.00	29.17 1.93 0.00	27.83 1.60 0.00	27.24 1.40 0.00	25.30 0.83 0.00
FORT ORANGE____ 23900	21.62 0.67 0.00	19.91 0.66 0.00	19.81 0.63 0.00	19.28 0.63 0.00	19.81 0.60 0.00	23.02 0.63 0.00	27.75 0.70 0.00	30.84 1.12 -0.89	29.67 1.06 0.00	28.81 1.00 0.00	27.44 0.75 0.00	27.04 0.74 0.00	27.10 0.71 0.00	26.52 0.87 0.00	26.05 0.86 0.00	27.71 0.94 0.00	34.79 1.09 -4.88	42.47 1.41 -4.83	33.89 1.34 0.00	29.67 1.09 0.00	28.13 0.90 0.00	26.84 0.60 0.00	26.24 0.39 0.00	24.73 0.27 0.00
FORT_DRUM_COGEN 23780	22.08 0.21 -0.92	20.27 0.15 -0.86	20.22 0.19 -0.86	19.66 0.17 -0.84	20.32 0.25 -0.86	23.78 0.43 -0.96	28.75 0.59 -1.11	30.95 0.86 -1.26	30.35 0.57 -1.16	29.28 0.33 -1.14	27.72 0.16 -0.86	26.33 0.03 0.00	26.44 0.05 0.00	25.70 0.05 0.00	25.25 0.05 0.00	26.86 0.08 0.00	29.58 0.26 -0.51	37.42 0.69 -0.50	33.31 0.75 0.00	29.15 0.57 0.00	27.75 0.52 0.00	26.70 0.47 0.00	26.26 0.41 0.00	24.91 0.44 0.00
FOX_HILLS___ESR 323835	22.56 1.61 0.00	20.74 1.48 0.00	20.57 1.40 0.00	20.01 1.36 0.00	20.52 1.31 0.00	23.71 1.32 0.00	28.56 1.51 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.18 2.36 0.00	28.80 2.11 0.00	28.43 2.13 0.00	28.49 2.11 0.00	27.62 1.97 0.00	27.19 1.99 0.00	29.13 2.36 0.00	35.51 2.74 -3.96	43.55 3.41 -3.92	35.58 3.03 0.00	31.33 2.74 0.00	29.31 2.07 0.00	28.12 1.89 0.00	27.53 1.68 0.00	25.52 1.05 0.00
FPL_FAR_ROCK_GT1 24212	32.73 1.86 -9.92	31.76 1.71 -10.79	31.39 1.63 -10.59	26.84 1.58 -6.61	31.57 1.58 -10.78	32.62 1.81 -8.41	34.73 2.27 -5.42	35.38 3.00 -3.56	36.19 2.95 -4.64	34.61 2.98 -3.82	34.88 2.64 -5.54	34.90 2.68 -5.91	34.87 2.61 -5.88	36.05 2.69 -7.71	36.95 2.65 -9.11	37.42 2.95 -7.70	40.70 3.31 -8.57	52.97 4.16 -12.58	40.72 3.68 -4.49	35.95 3.26 -4.11	35.94 2.72 -5.98	36.53 2.33 -7.96	34.61 1.96 -6.80	33.52 1.59 -7.47
FPL_FAR_ROCK_GT2 23815	32.73 1.86 -9.92	31.76 1.71 -10.79	31.39 1.63 -10.59	26.84 1.58 -6.61	31.57 1.58 -10.78	32.62 1.81 -8.41	34.73 2.27 -5.42	35.38 3.00 -3.56	36.19 2.95 -4.64	34.61 2.98 -3.82	34.88 2.64 -5.54	34.90 2.68 -5.91	34.87 2.61 -5.88	36.05 2.69 -7.71	36.95 2.65 -9.11	37.42 2.95 -7.70	40.70 3.31 -8.57	52.97 4.16 -12.58	40.72 3.68 -4.49	35.95 3.26 -4.11	35.94 2.72 -5.98	36.53 2.33 -7.96	34.61 1.96 -6.80	33.52 1.59 -7.47
FRANKLIN_FALL_HYD 24054	38.60 -0.73 -18.38	35.83 -0.69 -17.27	35.67 -0.71 -17.21	34.86 -0.67 -16.88	35.75 -0.71 -17.24	40.89 -0.81 -19.30	48.39 -0.97 -22.32	51.02 -1.15 -23.35	50.93 -0.97 -23.29	49.56 -1.03 -22.78	43.12 -0.85 -17.28	25.49 -0.82 0.00	25.67 -0.71 0.00	25.06 -0.59 0.00	24.79 -0.40 0.00	26.40 -0.37 0.00	28.44 -0.37 0.00	36.05 -0.18 0.00	32.52 -0.03 0.00	28.61 0.03 0.00	27.51 0.27 0.00	26.76 0.52 0.00	26.39 0.54 0.00	24.93 0.46 0.00
FREEPORT_EQUS_GT1 23764	32.60 1.74 -9.92	31.64 1.60 -10.79	31.29 1.53 -10.59	26.73 1.47 -6.61	31.46 1.46 -10.78	32.48 1.68 -8.41	34.54 2.08 -5.42	35.21 2.83 -3.56	36.02 2.77 -4.64	34.41 2.78 -3.82	34.69 2.45 -5.54	34.69 2.47 -5.91	34.66 2.40 -5.88	35.84 2.49 -7.71	36.75 2.44 -9.11	37.23 2.76 -7.70	40.47 3.08 -8.57	52.69 3.88 -12.58	40.46 3.42 -4.49	35.72 3.03 -4.11	35.72 2.50 -5.98	36.32 2.12 -7.96	34.43 1.78 -6.80	33.38 1.44 -7.47

FREEPORT___CT2 23818	32.60 1.74 -9.92	31.64 1.60 -10.79	31.29 1.53 -10.59	26.73 1.47 -6.61	31.46 1.46 -10.78	32.48 1.68 -8.41	34.54 2.08 -5.42	35.21 2.83 -3.56	36.02 2.77 -4.64	34.41 2.78 -3.82	34.69 2.45 -5.54	34.69 2.47 -5.91	34.66 2.40 -5.88	35.84 2.49 -7.71	36.75 2.44 -9.11	37.23 2.76 -7.70	40.47 3.08 -8.57	52.69 3.88 -12.58	40.46 3.42 -4.49	35.72 3.03 -4.11	35.72 2.50 -5.98	36.32 2.12 -7.96	34.43 1.78 -6.80	33.38 1.44 -7.47
FRESHKLS_33_KV_LOAD 356253	22.56 1.61 0.00	20.76 1.50 0.00	20.57 1.40 0.00	20.01 1.36 0.00	20.52 1.31 0.00	23.67 1.28 0.00	28.45 1.41 0.00	31.71 2.16 -0.72	30.73 2.12 0.00	30.01 2.20 0.00	28.62 1.92 0.00	28.25 1.95 0.00	28.31 1.93 0.00	27.44 1.80 0.00	27.04 1.84 0.00	28.97 2.20 0.00	35.34 2.56 -3.96	43.34 3.19 -3.92	35.39 2.83 0.00	31.18 2.60 0.00	29.17 1.93 0.00	28.04 1.81 0.00	27.48 1.63 0.00	25.52 1.05 0.00
FULTON COGEN____ 23766	20.74 -0.21 0.00	19.06 -0.19 0.00	18.98 -0.19 0.00	18.46 -0.19 0.00	19.06 -0.15 0.00	22.24 -0.16 0.00	26.88 -0.16 0.00	28.84 -0.12 -0.13	28.38 -0.23 0.00	27.56 -0.25 0.00	26.40 -0.29 0.00	25.99 -0.32 0.00	26.04 -0.34 0.00	25.34 -0.31 0.00	24.89 -0.30 0.00	26.37 -0.40 0.00	29.10 -0.43 -0.72	36.40 -0.54 -0.71	32.07 -0.49 0.00	28.15 -0.43 0.00	26.83 -0.41 0.00	25.76 -0.47 0.00	25.43 -0.41 0.00	24.32 -0.15 0.00
FULTON___LFGE 323630	22.75 1.80 0.00	20.91 1.66 0.00	20.78 1.61 0.00	20.23 1.58 0.00	20.90 1.69 0.00	24.43 2.04 0.00	29.77 2.73 0.00	33.34 3.43 -1.08	31.96 3.35 0.00	31.04 3.22 0.00	29.45 2.75 0.00	28.83 2.53 0.00	28.92 2.53 0.00	28.16 2.51 0.00	27.69 2.50 0.00	29.72 2.95 0.00	37.58 2.83 -5.94	45.91 3.80 -5.88	35.88 3.32 0.00	31.67 3.09 0.00	30.07 2.83 0.00	28.59 2.36 0.00	27.89 2.04 0.00	26.28 1.81 0.00
G.F.CEMENT___DRP 24184	22.04 1.09 0.00	20.22 0.96 0.00	20.09 0.92 0.00	19.56 0.91 0.00	20.15 0.94 0.00	23.51 1.12 0.00	28.50 1.46 0.00	31.60 1.84 -0.93	30.38 1.77 0.00	29.54 1.72 0.00	28.14 1.44 0.00	27.56 1.26 0.00	27.68 1.29 0.00	26.85 1.21 0.00	26.33 1.13 0.00	28.27 1.50 0.00	35.61 1.70 -5.09	43.22 1.96 -5.04	34.22 1.66 0.00	29.95 1.37 0.00	28.43 1.20 0.00	27.02 0.79 0.00	26.83 0.98 0.00	25.15 0.69 0.00
GARDENVILLE___LBMP 24039	20.15 -0.80 0.00	18.56 -0.69 0.00	18.54 -0.63 0.00	18.16 -0.48 0.00	18.81 -0.40 0.00	21.97 -0.43 0.00	26.80 -0.24 0.00	27.99 -1.04 -0.21	27.32 -1.29 0.00	26.84 -0.97 0.00	25.52 -1.17 0.00	25.25 -1.05 0.00	25.04 -1.35 0.00	24.67 -0.97 0.00	24.19 -1.01 0.00	26.03 -0.75 0.00	28.91 -1.04 -1.13	35.83 -1.52 -1.12	32.00 -0.55 0.00	28.38 -0.20 0.00	26.72 -0.52 0.00	25.47 -0.76 0.00	25.28 -0.57 0.00	24.76 0.29 0.00
GARDNVLA_35_KV_LD 355827	20.26 -0.69 0.00	18.68 -0.58 0.00	18.66 -0.52 0.00	18.28 -0.37 0.00	18.91 -0.31 0.00	22.08 -0.31 0.00	26.96 -0.08 0.00	28.11 -0.92 -0.21	27.49 -1.12 0.00	27.01 -0.81 0.00	25.65 -1.04 0.00	25.41 -0.89 0.00	25.17 -1.21 0.00	24.83 -0.82 0.00	24.34 -0.86 0.00	26.19 -0.59 0.00	29.06 -0.89 -1.13	36.01 -1.34 -1.12	32.20 -0.36 0.00	28.55 -0.03 0.00	26.88 -0.35 0.00	25.63 -0.60 0.00	25.41 -0.44 0.00	24.91 0.44 0.00
GELCKHM__115KV_LOAD 80723	20.82 -0.13 0.00	19.14 -0.12 0.00	19.08 -0.10 0.00	18.56 -0.09 0.00	19.14 -0.08 0.00	22.35 -0.04 0.00	27.02 -0.03 0.00	29.00 0.03 -0.14	28.50 -0.11 0.00	27.70 -0.11 0.00	26.53 -0.16 0.00	26.12 -0.18 0.00	26.20 -0.18 0.00	25.47 -0.18 0.00	25.02 -0.18 0.00	26.56 -0.21 0.00	29.40 -0.20 -0.78	36.75 -0.25 -0.78	32.33 -0.23 0.00	28.38 -0.20 0.00	26.99 -0.25 0.00	25.92 -0.31 0.00	25.59 -0.26 0.00	24.44 -0.02 0.00
GENERAL___MILLS 23808	20.22 -0.73 0.00	18.64 -0.62 0.00	18.62 -0.56 0.00	18.24 -0.41 0.00	18.87 -0.35 0.00	22.04 -0.36 0.00	26.91 -0.14 0.00	28.05 -0.98 -0.21	27.44 -1.17 0.00	26.95 -0.86 0.00	25.60 -1.09 0.00	25.35 -0.95 0.00	25.12 -1.27 0.00	24.78 -0.87 0.00	24.29 -0.91 0.00	26.13 -0.64 0.00	28.97 -0.98 -1.13	35.94 -1.41 -1.12	32.13 -0.42 0.00	28.50 -0.09 0.00	26.80 -0.44 0.00	25.58 -0.66 0.00	25.36 -0.49 0.00	24.86 0.39 0.00
GE_PLASTICS___DRP 24183	21.53 0.59 0.00	19.83 0.58 0.00	19.73 0.56 0.00	19.19 0.54 0.00	19.73 0.52 0.00	22.93 0.54 0.00	27.67 0.62 0.00	30.70 0.98 -0.89	29.55 0.94 0.00	28.73 0.92 0.00	27.42 0.72 0.00	27.04 0.74 0.00	27.15 0.77 0.00	26.34 0.69 0.00	25.85 0.66 0.00	27.63 0.86 0.00	34.77 1.07 -4.89	42.41 1.34 -4.84	33.76 1.20 0.00	29.61 1.03 0.00	28.08 0.84 0.00	26.84 0.60 0.00	26.36 0.52 0.00	24.64 0.17 0.00
GILBOA___1 23756	21.60 0.65 0.00	19.85 0.60 0.00	19.83 0.65 0.00	19.28 0.63 0.00	19.83 0.61 0.00	23.00 0.60 0.00	27.80 0.76 0.00	30.70 1.15 -0.73	29.67 1.06 0.00	28.87 1.06 0.00	27.55 0.85 0.00	27.17 0.87 0.00	27.23 0.84 0.00	26.57 0.92 0.00	26.08 0.88 0.00	27.79 1.02 0.00	34.01 1.21 -3.98	41.62 1.45 -3.94	33.92 1.37 0.00	29.75 1.17 0.00	28.22 0.98 0.00	26.99 0.76 0.00	26.44 0.59 0.00	24.93 0.46 0.00
GILBOA___2 23757	21.60 0.65 0.00	19.85 0.60 0.00	19.83 0.65 0.00	19.28 0.63 0.00	19.83 0.61 0.00	23.00 0.60 0.00	27.80 0.76 0.00	30.70 1.15 -0.73	29.67 1.06 0.00	28.87 1.06 0.00	27.55 0.85 0.00	27.17 0.87 0.00	27.23 0.84 0.00	26.57 0.92 0.00	26.08 0.88 0.00	27.79 1.02 0.00	34.01 1.21 -3.98	41.62 1.45 -3.94	33.92 1.37 0.00	29.75 1.17 0.00	28.22 0.98 0.00	26.99 0.76 0.00	26.44 0.59 0.00	24.93 0.46 0.00
GILBOA___3 23758	21.60 0.65 0.00	19.85 0.60 0.00	19.83 0.65 0.00	19.28 0.63 0.00	19.83 0.61 0.00	23.00 0.60 0.00	27.80 0.76 0.00	30.70 1.15 -0.73	29.67 1.06 0.00	28.87 1.06 0.00	27.55 0.85 0.00	27.17 0.87 0.00	27.23 0.84 0.00	26.57 0.92 0.00	26.08 0.88 0.00	27.79 1.02 0.00	34.01 1.21 -3.98	41.62 1.45 -3.94	33.92 1.37 0.00	29.75 1.17 0.00	28.22 0.98 0.00	26.99 0.76 0.00	26.44 0.59 0.00	24.93 0.46 0.00
GILBOA___4 23759	21.60 0.65 0.00	19.85 0.60 0.00	19.83 0.65 0.00	19.28 0.63 0.00	19.83 0.61 0.00	23.00 0.60 0.00	27.80 0.76 0.00	30.70 1.15 -0.73	29.67 1.06 0.00	28.87 1.06 0.00	27.55 0.85 0.00	27.17 0.87 0.00	27.23 0.84 0.00	26.57 0.92 0.00	26.08 0.88 0.00	27.79 1.02 0.00	34.01 1.21 -3.98	41.62 1.45 -3.94	33.92 1.37 0.00	29.75 1.17 0.00	28.22 0.98 0.00	26.99 0.76 0.00	26.44 0.59 0.00	24.93 0.46 0.00
GILBOA____ 23599	21.60 0.65 0.00	19.85 0.60 0.00	19.83 0.65 0.00	19.28 0.63 0.00	19.83 0.61 0.00	23.00 0.60 0.00	27.80 0.76 0.00	30.65 1.10 -0.73	29.64 1.03 0.00	28.87 1.06 0.00	27.58 0.88 0.00	27.17 0.87 0.00	27.25 0.87 0.00	26.47 0.82 0.00	25.98 0.78 0.00	27.77 0.99 0.00	34.01 1.21 -3.98	41.62 1.45 -3.94	33.92 1.37 0.00	29.78 1.20 0.00	28.24 1.01 0.00	27.02 0.79 0.00	26.54 0.70 0.00	24.88 0.42 0.00

GINNA____ 23603	19.40 -1.55 0.00	17.81 -1.44 0.00	17.81 -1.36 0.00	17.34 -1.31 0.00	17.96 -1.25 0.00	21.07 -1.32 0.00	25.56 -1.49 0.00	27.36 -1.64 -0.18	26.78 -1.83 0.00	25.92 -1.89 0.00	24.91 -1.79 0.00	24.51 -1.79 0.00	24.56 -1.82 0.00	23.80 -1.85 0.00	23.41 -1.79 0.00	25.04 -1.74 0.00	28.33 -1.47 -0.98	35.28 -1.92 -0.97	30.90 -1.66 0.00	27.24 -1.34 0.00	25.63 -1.61 0.00	24.68 -1.55 0.00	24.35 -1.50 0.00	23.36 -1.10 0.00
GLEN PARK____ 23778	22.12 0.27 -0.90	20.31 0.21 -0.84	20.26 0.25 -0.84	19.70 0.22 -0.82	20.38 0.33 -0.84	23.85 0.52 -0.94	28.84 0.70 -1.09	31.07 1.01 -1.23	30.46 0.72 -1.14	29.34 0.42 -1.11	27.81 0.27 -0.84	26.43 0.13 0.00	26.54 0.16 0.00	25.70 0.05 0.00	25.25 0.05 0.00	26.91 0.13 0.00	29.68 0.35 -0.51	37.57 0.83 -0.51	33.50 0.94 0.00	29.38 0.80 0.00	27.89 0.65 0.00	26.91 0.68 0.00	26.44 0.59 0.00	24.95 0.49 0.00
GLENDALE_27_KV_LOAD 356172	22.52 1.57 0.00	20.72 1.46 0.00	20.55 1.38 0.00	19.99 1.34 0.00	20.52 1.31 0.00	23.76 1.37 0.00	28.67 1.62 0.00	31.94 2.39 -0.72	31.04 2.43 0.00	30.29 2.48 0.00	28.91 2.22 0.00	28.54 2.24 0.00	28.60 2.22 0.00	27.72 2.08 0.00	27.26 2.07 0.00	29.21 2.44 0.00	35.60 2.82 -3.96	43.63 3.48 -3.92	35.68 3.13 0.00	31.35 2.77 0.00	29.39 2.15 0.00	28.15 1.91 0.00	27.53 1.68 0.00	25.52 1.05 0.00
GLENWOOD_IC_1_G5 23712	32.63 1.76 -9.92	31.66 1.62 -10.79	31.31 1.55 -10.59	26.75 1.49 -6.61	31.48 1.48 -10.78	32.48 1.68 -8.41	34.54 2.08 -5.42	35.18 2.80 -3.56	35.99 2.75 -4.64	34.41 2.78 -3.82	34.74 2.51 -5.54	34.74 2.52 -5.91	34.77 2.51 -5.88	35.74 2.39 -7.71	36.63 2.32 -9.11	37.18 2.70 -7.70	40.58 3.20 -8.57	52.83 4.02 -12.58	40.63 3.58 -4.49	35.83 3.14 -4.11	35.75 2.53 -5.98	36.40 2.20 -7.96	34.61 1.96 -6.80	33.28 1.35 -7.47
GLENWOOD_IC_2_G1 23688	32.56 1.70 -9.92	31.61 1.56 -10.79	31.23 1.48 -10.59	26.70 1.44 -6.61	31.42 1.42 -10.78	32.44 1.63 -8.41	34.46 2.00 -5.42	35.12 2.74 -3.56	35.94 2.69 -4.64	34.36 2.73 -3.82	34.64 2.40 -5.54	34.63 2.42 -5.91	34.64 2.38 -5.88	35.82 2.46 -7.71	36.70 2.40 -9.11	37.15 2.68 -7.70	40.47 3.08 -8.57	52.69 3.88 -12.58	40.46 3.42 -4.49	35.63 2.94 -4.11	35.64 2.42 -5.98	36.27 2.07 -7.96	34.38 1.73 -6.80	33.33 1.39 -7.47
GLENWOOD_IC_3_G1 23689	32.56 1.70 -9.92	31.61 1.56 -10.79	31.23 1.48 -10.59	26.70 1.44 -6.61	31.42 1.42 -10.78	32.44 1.63 -8.41	34.46 2.00 -5.42	35.12 2.74 -3.56	35.94 2.69 -4.64	34.36 2.73 -3.82	34.64 2.40 -5.54	34.63 2.42 -5.91	34.64 2.38 -5.88	35.82 2.46 -7.71	36.70 2.40 -9.11	37.15 2.68 -7.70	40.47 3.08 -8.57	52.69 3.88 -12.58	40.46 3.42 -4.49	35.63 2.94 -4.11	35.64 2.42 -5.98	36.27 2.07 -7.96	34.38 1.73 -6.80	33.33 1.39 -7.47
GLENWOOD____4 23550	32.63 1.76 -9.92	31.66 1.62 -10.79	31.31 1.55 -10.59	26.75 1.49 -6.61	31.48 1.48 -10.78	32.48 1.68 -8.41	34.54 2.08 -5.42	35.18 2.80 -3.56	35.99 2.75 -4.64	34.41 2.78 -3.82	34.74 2.51 -5.54	34.74 2.52 -5.91	34.77 2.51 -5.88	35.74 2.39 -7.71	36.63 2.32 -9.11	37.18 2.70 -7.70	40.58 3.20 -8.57	52.83 4.02 -12.58	40.63 3.58 -4.49	35.83 3.14 -4.11	35.75 2.53 -5.98	36.40 2.20 -7.96	34.61 1.96 -6.80	33.28 1.35 -7.47
GLENWOOD____5 23614	32.63 1.76 -9.92	31.66 1.62 -10.79	31.31 1.55 -10.59	26.75 1.49 -6.61	31.48 1.48 -10.78	32.48 1.68 -8.41	34.54 2.08 -5.42	35.18 2.80 -3.56	35.99 2.75 -4.64	34.41 2.78 -3.82	34.74 2.51 -5.54	34.74 2.52 -5.91	34.77 2.51 -5.88	35.74 2.39 -7.71	36.63 2.32 -9.11	37.18 2.70 -7.70	40.58 3.20 -8.57	52.83 4.02 -12.58	40.63 3.58 -4.49	35.83 3.14 -4.11	35.75 2.53 -5.98	36.40 2.20 -7.96	34.61 1.96 -6.80	33.28 1.35 -7.47
GLOBAL GREEN_PORT_GT1 23814	32.98 2.11 -9.92	31.94 1.89 -10.79	31.66 1.90 -10.59	27.09 1.83 -6.61	31.79 1.79 -10.78	32.89 2.08 -8.41	35.41 2.95 -5.42	36.25 3.86 -3.56	36.99 3.75 -4.64	35.38 3.75 -3.82	35.54 3.31 -5.54	35.58 3.37 -5.91	35.56 3.30 -5.88	36.71 3.36 -7.71	37.66 3.35 -9.11	38.25 3.78 -7.70	40.55 3.17 -8.57	52.97 4.16 -12.58	40.63 3.58 -4.49	32.11 2.86 -0.67	32.12 2.34 -2.54	37.29 3.09 -7.96	35.13 2.48 -6.80	34.06 2.13 -7.47
GLOBE____DSASP 323697	19.40 -1.55 0.00	17.87 -1.39 0.00	17.85 -1.32 0.00	17.49 -1.16 0.00	18.10 -1.11 0.00	21.12 -1.28 0.00	25.66 -1.38 0.00	27.09 -1.93 -0.20	26.18 -2.43 0.00	25.73 -2.09 0.00	24.43 -2.27 0.00	24.25 -2.05 0.00	23.98 -2.40 0.00	23.72 -1.92 0.00	23.28 -1.91 0.00	24.98 -1.79 0.00	28.04 -1.87 -1.10	34.52 -2.79 -1.08	30.54 -2.02 0.00	27.12 -1.46 0.00	25.55 -1.69 0.00	24.40 -1.84 0.00	24.22 -1.63 0.00	23.80 -0.66 0.00
GOETHSLN____LBMP 323567	22.33 1.38 0.00	20.54 1.29 0.00	20.38 1.21 0.00	19.82 1.17 0.00	20.35 1.13 0.00	23.67 1.28 0.00	28.53 1.49 0.00	31.77 2.22 -0.72	30.84 2.23 0.00	30.07 2.25 0.00	28.67 1.98 0.00	28.30 2.00 0.00	28.36 1.98 0.00	27.49 1.85 0.00	27.01 1.81 0.00	28.94 2.17 0.00	35.31 2.54 -3.96	43.23 3.08 -3.92	35.36 2.80 0.00	31.07 2.49 0.00	29.20 1.96 0.00	27.94 1.71 0.00	27.35 1.50 0.00	25.35 0.88 0.00
GOLAH____69_KV_TB 1_2 80279	20.42 -0.52 0.00	18.79 -0.46 0.00	18.77 -0.40 0.00	18.31 -0.34 0.00	18.96 -0.25 0.00	22.21 -0.18 0.00	26.96 -0.08 0.00	28.78 -0.23 -0.18	27.81 -0.80 0.00	27.17 -0.64 0.00	25.84 -0.85 0.00	25.57 -0.74 0.00	25.38 -1.00 0.00	24.95 -0.69 0.00	24.52 -0.68 0.00	26.19 -0.59 0.00	29.50 -0.32 -1.00	36.64 -0.58 -0.99	32.23 -0.33 0.00	28.58 0.00 0.00	26.91 -0.33 0.00	25.76 -0.47 0.00	25.46 -0.39 0.00	24.78 0.32 0.00
GOODYEAR_LAKE_HYD 323669	21.89 0.94 0.00	20.12 0.87 0.00	20.06 0.88 0.00	19.51 0.86 0.00	20.12 0.90 0.00	23.45 1.05 0.00	28.42 1.38 0.00	30.87 1.82 -0.23	30.24 1.63 0.00	29.40 1.59 0.00	28.08 1.39 0.00	27.64 1.34 0.00	27.73 1.35 0.00	26.93 1.28 0.00	26.46 1.26 0.00	28.27 1.50 0.00	31.78 1.70 -1.27	39.77 2.28 -1.25	34.67 2.12 0.00	30.41 1.83 0.00	28.76 1.53 0.00	27.54 1.31 0.00	27.04 1.19 0.00	25.47 1.00 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.20 0.25 0.00	19.49 0.23 0.00	19.44 0.27 0.00	18.93 0.28 0.00	19.52 0.31 0.00	22.77 0.38 0.00	27.67 0.62 0.00	29.68 0.55 -0.30	29.01 0.40 0.00	28.26 0.45 0.00	27.02 0.32 0.00	26.62 0.32 0.00	26.65 0.26 0.00	25.95 0.31 0.00	25.50 0.30 0.00	27.20 0.43 0.00	30.91 0.43 -1.66	38.46 0.58 -1.65	33.34 0.78 0.00	29.30 0.71 0.00	27.73 0.49 0.00	26.57 0.34 0.00	26.18 0.34 0.00	24.98 0.51 0.00
GOUDEY____7 23579	21.20 0.25 0.00	19.51 0.25 0.00	19.44 0.27 0.00	18.95 0.30 0.00	19.54 0.33 0.00	22.80 0.40 0.00	27.69 0.65 0.00	29.70 0.58 -0.30	29.04 0.43 0.00	28.29 0.47 0.00	27.04 0.35 0.00	26.64 0.34 0.00	26.67 0.29 0.00	25.98 0.33 0.00	25.52 0.33 0.00	27.26 0.48 0.00	30.94 0.46 -1.66	38.53 0.65 -1.65	33.40 0.85 0.00	29.33 0.74 0.00	27.75 0.52 0.00	26.60 0.37 0.00	26.21 0.36 0.00	25.00 0.54 0.00

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GOWANUS_GT2_7 24120	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
GOWANUS_GT2_8 24121	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
GOWANUS_GT3_1 24122	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
GOWANUS_GT3_2 24123	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
GOWANUS_GT3_3 24124	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
GOWANUS_GT3_4 24125	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
GOWANUS_GT3_5 24126	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
GOWANUS_GT3_6 24127	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
GOWANUS_GT3_7 24128	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
GOWANUS_GT3_8 24129	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
GOWANUS_GT4_1 24130	22.54 1.59 0.00	20.74 1.48 0.00	20.55 1.38 0.00	19.99 1.34 0.00	20.52 1.31 0.00	23.71 1.32 0.00	28.59 1.54 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.48 2.18 0.00	28.55 2.16 0.00	27.67 2.03 0.00	27.21 2.02 0.00	29.16 2.38 0.00	35.57 2.80 -3.96	43.59 3.44 -3.92	35.65 3.09 0.00	31.33 2.74 0.00	29.33 2.10 0.00	28.12 1.89 0.00	27.53 1.68 0.00	25.52 1.05 0.00
GOWANUS_GT4_2 24131	22.54 1.59 0.00	20.74 1.48 0.00	20.55 1.38 0.00	19.99 1.34 0.00	20.52 1.31 0.00	23.71 1.32 0.00	28.59 1.54 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.48 2.18 0.00	28.55 2.16 0.00	27.67 2.03 0.00	27.21 2.02 0.00	29.16 2.38 0.00	35.57 2.80 -3.96	43.59 3.44 -3.92	35.65 3.09 0.00	31.33 2.74 0.00	29.33 2.10 0.00	28.12 1.89 0.00	27.53 1.68 0.00	25.52 1.05 0.00
GOWANUS_GT4_3 24132	22.54 1.59 0.00	20.74 1.48 0.00	20.55 1.38 0.00	19.99 1.34 0.00	20.52 1.31 0.00	23.71 1.32 0.00	28.59 1.54 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.48 2.18 0.00	28.55 2.16 0.00	27.67 2.03 0.00	27.21 2.02 0.00	29.16 2.38 0.00	35.57 2.80 -3.96	43.59 3.44 -3.92	35.65 3.09 0.00	31.33 2.74 0.00	29.33 2.10 0.00	28.12 1.89 0.00	27.53 1.68 0.00	25.52 1.05 0.00
GOWANUS_GT4_4 24133	22.54 1.59 0.00	20.74 1.48 0.00	20.55 1.38 0.00	19.99 1.34 0.00	20.52 1.31 0.00	23.71 1.32 0.00	28.59 1.54 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.48 2.18 0.00	28.55 2.16 0.00	27.67 2.03 0.00	27.21 2.02 0.00	29.16 2.38 0.00	35.57 2.80 -3.96	43.59 3.44 -3.92	35.65 3.09 0.00	31.33 2.74 0.00	29.33 2.10 0.00	28.12 1.89 0.00	27.53 1.68 0.00	25.52 1.05 0.00
GOWANUS_GT4_5 24134	22.54 1.59 0.00	20.74 1.48 0.00	20.55 1.38 0.00	19.99 1.34 0.00	20.52 1.31 0.00	23.71 1.32 0.00	28.59 1.54 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.48 2.18 0.00	28.55 2.16 0.00	27.67 2.03 0.00	27.21 2.02 0.00	29.16 2.38 0.00	35.57 2.80 -3.96	43.59 3.44 -3.92	35.65 3.09 0.00	31.33 2.74 0.00	29.33 2.10 0.00	28.12 1.89 0.00	27.53 1.68 0.00	25.52 1.05 0.00

GOWANUS_GT4_6 24135	22.54 1.59 0.00	20.74 1.48 0.00	20.55 1.38 0.00	19.99 1.34 0.00	20.52 1.31 0.00	23.71 1.32 0.00	28.59 1.54 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.48 2.18 0.00	28.55 2.16 0.00	27.67 2.03 0.00	27.21 2.02 0.00	29.16 2.38 0.00	35.57 2.80 -3.96	43.59 3.44 -3.92	35.65 3.09 0.00	31.33 2.74 0.00	29.33 2.10 0.00	28.12 1.89 0.00	27.53 1.68 0.00	25.52 1.05 0.00
GOWANUS_GT4_7 24136	22.54 1.59 0.00	20.74 1.48 0.00	20.55 1.38 0.00	19.99 1.34 0.00	20.52 1.31 0.00	23.71 1.32 0.00	28.59 1.54 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.48 2.18 0.00	28.55 2.16 0.00	27.67 2.03 0.00	27.21 2.02 0.00	29.16 2.38 0.00	35.57 2.80 -3.96	43.59 3.44 -3.92	35.65 3.09 0.00	31.33 2.74 0.00	29.33 2.10 0.00	28.12 1.89 0.00	27.53 1.68 0.00	25.52 1.05 0.00
GOWANUS_GT4_8 24137	22.54 1.59 0.00	20.74 1.48 0.00	20.55 1.38 0.00	19.99 1.34 0.00	20.52 1.31 0.00	23.71 1.32 0.00	28.59 1.54 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.48 2.18 0.00	28.55 2.16 0.00	27.67 2.03 0.00	27.21 2.02 0.00	29.16 2.38 0.00	35.57 2.80 -3.96	43.59 3.44 -3.92	35.65 3.09 0.00	31.33 2.74 0.00	29.33 2.10 0.00	28.12 1.89 0.00	27.53 1.68 0.00	25.52 1.05 0.00
GREENBSH_115KV_TB3 55895	21.45 0.50 0.00	19.76 0.50 0.00	19.65 0.48 0.00	19.12 0.47 0.00	19.67 0.46 0.00	22.84 0.45 0.00	27.53 0.49 0.00	30.59 0.86 -0.90	29.44 0.83 0.00	28.62 0.81 0.00	27.31 0.61 0.00	26.91 0.60 0.00	27.02 0.63 0.00	26.21 0.56 0.00	25.73 0.53 0.00	27.50 0.72 0.00	34.68 0.95 -4.91	42.29 1.20 -4.86	33.63 1.07 0.00	29.44 0.86 0.00	27.92 0.68 0.00	26.68 0.45 0.00	26.21 0.36 0.00	24.46 0.00 0.00
GREENDGE_115KV_TB5 80291	20.93 -0.02 0.00	19.25 0.00 0.00	19.21 0.04 0.00	18.72 0.07 0.00	19.39 0.17 0.00	22.73 0.34 0.00	27.69 0.65 0.00	29.65 0.61 -0.23	28.93 0.31 0.00	28.15 0.33 0.00	26.83 0.13 0.00	26.38 0.08 0.00	26.36 -0.03 0.00	25.75 0.10 0.00	25.32 0.13 0.00	27.07 0.29 0.00	30.40 0.35 -1.23	37.81 0.36 -1.22	33.34 0.78 0.00	29.33 0.74 0.00	27.78 0.54 0.00	26.57 0.34 0.00	26.18 0.34 0.00	25.15 0.69 0.00
GREENIDGE___3 23582	20.93 -0.02 0.00	19.25 0.00 0.00	19.21 0.04 0.00	18.72 0.07 0.00	19.39 0.17 0.00	22.73 0.34 0.00	27.69 0.65 0.00	29.65 0.61 -0.23	28.93 0.31 0.00	28.15 0.33 0.00	26.83 0.13 0.00	26.38 0.08 0.00	26.36 -0.03 0.00	25.75 0.10 0.00	25.32 0.13 0.00	27.07 0.29 0.00	30.40 0.35 -1.23	37.81 0.36 -1.22	33.34 0.78 0.00	29.33 0.74 0.00	27.78 0.54 0.00	26.57 0.34 0.00	26.18 0.34 0.00	25.15 0.69 0.00
GREENIDGE___4 23583	20.91 -0.04 0.00	19.22 -0.04 0.00	19.17 0.00 0.00	18.69 0.04 0.00	19.37 0.15 0.00	22.73 0.34 0.00	27.69 0.65 0.00	29.77 0.72 -0.23	29.01 0.40 0.00	28.09 0.28 0.00	26.91 0.21 0.00	26.43 0.13 0.00	26.52 0.13 0.00	25.72 0.08 0.00	25.27 0.08 0.00	27.07 0.30 0.00	30.40 0.35 -1.23	37.67 0.22 -1.22	33.44 0.88 0.00	29.41 0.83 0.00	27.70 0.46 0.00	26.63 0.39 0.00	26.24 0.39 0.00	25.10 0.64 0.00
GREENLWN_69_KV_BK 3 55738	32.54 1.68 -9.92	31.61 1.56 -10.79	31.27 1.51 -10.59	26.71 1.45 -6.61	31.44 1.44 -10.78	32.39 1.59 -8.41	34.24 1.78 -5.42	34.83 2.45 -3.56	35.68 2.43 -4.64	34.13 2.50 -3.82	34.56 2.32 -5.54	34.53 2.31 -5.91	34.58 2.32 -5.88	35.46 2.10 -7.71	36.35 2.04 -9.11	36.88 2.41 -7.70	40.21 2.82 -8.57	52.32 3.51 -12.58	40.20 3.16 -4.49	35.55 2.86 -4.11	35.48 2.26 -5.98	36.14 1.94 -7.96	34.48 1.84 -6.80	33.26 1.32 -7.47
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.54 1.59 0.00	20.74 1.48 0.00	20.55 1.38 0.00	19.99 1.34 0.00	20.52 1.31 0.00	23.71 1.32 0.00	28.59 1.54 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.48 2.18 0.00	28.55 2.16 0.00	27.67 2.03 0.00	27.21 2.02 0.00	29.16 2.38 0.00	35.57 2.80 -3.96	43.59 3.44 -3.92	35.65 3.09 0.00	31.33 2.74 0.00	29.33 2.10 0.00	28.12 1.89 0.00	27.53 1.68 0.00	25.52 1.05 0.00
GRISSOM___SOLAR 323813	22.75 1.80 0.00	20.91 1.66 0.00	20.78 1.61 0.00	20.23 1.58 0.00	20.90 1.69 0.00	24.43 2.04 0.00	29.77 2.73 0.00	33.34 3.43 -1.08	31.96 3.35 0.00	31.04 3.22 0.00	29.45 2.75 0.00	28.83 2.53 0.00	28.92 2.53 0.00	28.16 2.51 0.00	27.69 2.50 0.00	29.72 2.95 0.00	37.58 2.83 -5.94	45.91 3.80 -5.88	35.88 3.32 0.00	31.67 3.09 0.00	30.07 2.83 0.00	28.59 2.36 0.00	27.89 2.04 0.00	26.28 1.81 0.00
GROVEVILLE___HYD 323602	22.29 1.34 0.00	20.49 1.23 0.00	20.36 1.19 0.00	19.79 1.14 0.00	20.33 1.11 0.00	23.58 1.19 0.00	28.53 1.49 0.00	31.62 2.08 -0.73	30.61 2.00 0.00	29.90 2.09 0.00	28.48 1.79 0.00	28.09 1.79 0.00	28.20 1.82 0.00	27.34 1.69 0.00	26.81 1.61 0.00	28.76 1.98 0.00	35.12 2.33 -3.97	43.17 3.01 -3.93	35.23 2.67 0.00	30.93 2.34 0.00	29.17 1.93 0.00	27.83 1.60 0.00	27.24 1.40 0.00	25.30 0.83 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.97 0.02 0.00	19.27 0.02 0.00	19.19 0.02 0.00	18.67 0.02 0.00	19.27 0.06 0.00	22.51 0.11 0.00	27.21 0.16 0.00	29.23 0.26 -0.15	28.73 0.11 0.00	27.92 0.11 0.00	26.75 0.05 0.00	26.30 0.00 0.00	26.38 0.00 0.00	25.67 0.03 0.00	25.22 0.03 0.00	26.78 0.00 0.00	29.64 0.00 -0.82	37.08 0.04 -0.82	32.59 0.03 0.00	28.58 0.00 0.00	27.21 -0.03 0.00	26.13 -0.10 0.00	25.80 -0.05 0.00	24.64 0.17 0.00
HAMLTNNY_34_KV_TB 80303	20.95 0.00 0.00	19.25 0.00 0.00	19.19 0.02 0.00	18.67 0.02 0.00	19.27 0.06 0.00	22.53 0.13 0.00	27.26 0.22 0.00	29.27 0.29 -0.16	28.73 0.11 0.00	27.92 0.11 0.00	26.72 0.03 0.00	26.30 0.00 0.00	26.36 -0.03 0.00	25.67 0.03 0.00	25.22 0.03 0.00	26.80 0.03 0.00	29.79 0.12 -0.86	37.26 0.18 -0.85	32.72 0.16 0.00	28.73 0.14 0.00	27.26 0.03 0.00	26.15 -0.08 0.00	25.82 -0.03 0.00	24.68 0.22 0.00
HAMPSHIRE___PAPER_HYD 323593	23.61 -0.23 -2.90	21.74 -0.23 -2.72	21.67 -0.21 -2.71	21.10 -0.20 -2.66	21.74 -0.19 -2.72	25.25 -0.18 -3.04	30.40 -0.16 -3.51	32.31 -0.23 -3.72	32.08 -0.20 -3.67	31.09 -0.31 -3.59	29.15 -0.27 -2.72	25.99 -0.31 0.00	26.09 -0.29 0.00	25.37 -0.28 0.00	24.92 -0.28 0.00	26.40 -0.37 0.00	28.65 -0.38 -0.21	36.18 -0.25 -0.21	32.40 -0.16 0.00	28.38 -0.20 0.00	27.13 -0.11 0.00	26.26 0.03 0.00	25.95 0.10 0.00	24.51 0.05 0.00
HARDSCRABBLE_WT_PWR 323673	20.86 -0.08 0.00	19.18 -0.08 0.00	19.12 -0.06 0.00	18.59 -0.06 0.00	19.19 -0.02 0.00	22.44 0.04 0.00	27.15 0.11 0.00	29.10 0.26 -0.02	28.87 0.26 0.00	28.01 0.20 0.00	26.78 0.08 0.00	26.33 0.03 0.00	26.41 0.03 0.00	25.70 0.05 0.00	25.27 0.08 0.00	26.91 0.13 0.00	28.98 0.06 -0.10	36.44 0.11 -0.10	32.65 0.10 0.00	28.78 0.20 0.00	27.40 0.16 0.00	26.44 0.21 0.00	26.05 0.21 0.00	24.66 0.19 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.16 1.22 0.00	20.39 1.14 0.00	20.25 1.07 0.00	19.68 1.03 0.00	20.21 1.00 0.00	23.47 1.07 0.00	28.42 1.38 0.00	31.43 1.93 -0.67	30.44 1.83 0.00	29.73 1.92 0.00	28.38 1.68 0.00	27.99 1.68 0.00	28.10 1.71 0.00	27.24 1.59 0.00	26.73 1.54 0.00	28.65 1.87 0.00	34.67 2.16 -3.69	42.67 2.79 -3.65	35.00 2.44 0.00	30.73 2.14 0.00	28.98 1.74 0.00	27.70 1.47 0.00	27.11 1.27 0.00	25.20 0.73 0.00
HARSNRAD_115KV_TB1 81005	19.84 -1.11 0.00	18.27 -0.98 0.00	18.25 -0.92 0.00	17.89 -0.76 0.00	18.52 -0.69 0.00	21.61 -0.78 0.00	26.34 -0.70 0.00	27.73 -1.30 -0.20	26.84 -1.77 0.00	26.37 -1.45 0.00	25.04 -1.66 0.00	24.83 -1.47 0.00	24.56 -1.82 0.00	24.26 -1.38 0.00	23.81 -1.39 0.00	25.60 -1.18 0.00	28.64 -1.27 -1.09	35.39 -1.92 -1.08	31.38 -1.17 0.00	27.84 -0.74 0.00	26.23 -1.01 0.00	25.03 -1.21 0.00	24.84 -1.01 0.00	24.37 -0.10 0.00
HARZA MOOSE__RIVER 24016	22.13 0.31 -0.87	20.34 0.27 -0.81	20.27 0.29 -0.81	19.71 0.26 -0.80	20.33 0.31 -0.81	23.75 0.45 -0.91	28.66 0.57 -1.05	30.69 0.72 -1.15	30.37 0.66 -1.10	29.41 0.53 -1.07	27.94 0.43 -0.81	26.67 0.37 0.00	26.75 0.37 0.00	26.01 0.36 0.00	25.55 0.35 0.00	27.18 0.40 0.00	29.55 0.46 -0.27	37.22 0.72 -0.27	33.24 0.68 0.00	29.13 0.54 0.00	27.81 0.57 0.00	26.78 0.55 0.00	26.34 0.49 0.00	24.91 0.44 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.84 -0.10 0.00	19.16 -0.10 0.00	19.10 -0.08 0.00	18.58 -0.07 0.00	19.16 -0.06 0.00	22.37 -0.02 0.00	27.04 0.00 0.00	29.02 0.06 -0.14	28.55 -0.06 0.00	27.76 -0.06 0.00	26.56 -0.13 0.00	26.14 -0.16 0.00	26.22 -0.16 0.00	25.52 -0.13 0.00	25.07 -0.13 0.00	26.59 -0.19 0.00	29.42 -0.17 -0.77	36.71 -0.29 -0.77	32.33 -0.23 0.00	28.41 -0.17 0.00	27.02 -0.22 0.00	25.94 -0.29 0.00	25.59 -0.26 0.00	24.46 0.00 0.00
HELLGATE_13_KV_LD 55870	22.48 1.53 0.00	20.68 1.42 0.00	20.52 1.34 0.00	19.96 1.31 0.00	20.48 1.27 0.00	23.67 1.28 0.00	28.53 1.49 0.00	31.79 2.25 -0.72	30.87 2.26 0.00	30.15 2.34 0.00	28.78 2.08 0.00	28.41 2.10 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.14 1.94 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.18 2.60 0.00	29.22 1.99 0.00	27.99 1.76 0.00	27.40 1.55 0.00	25.42 0.95 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.48 1.53 0.00	20.68 1.42 0.00	20.52 1.34 0.00	19.96 1.31 0.00	20.48 1.27 0.00	23.67 1.28 0.00	28.53 1.49 0.00	31.79 2.25 -0.72	30.87 2.26 0.00	30.15 2.34 0.00	28.78 2.08 0.00	28.41 2.10 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.14 1.94 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.18 2.60 0.00	29.22 1.99 0.00	27.99 1.76 0.00	27.40 1.55 0.00	25.42 0.95 0.00
HEMPSTEAD____ 23647	32.50 1.64 -9.92	31.55 1.50 -10.79	31.20 1.44 -10.59	26.64 1.38 -6.61	31.36 1.36 -10.78	32.37 1.57 -8.41	34.38 1.92 -5.42	35.03 2.65 -3.56	35.85 2.60 -4.64	34.28 2.64 -3.82	34.56 2.32 -5.54	34.56 2.34 -5.91	34.56 2.29 -5.88	35.71 2.36 -7.71	36.63 2.32 -9.11	37.07 2.60 -7.70	40.41 3.02 -8.57	52.58 3.77 -12.58	40.40 3.35 -4.49	35.55 2.86 -4.11	35.56 2.34 -5.98	36.19 1.99 -7.96	34.30 1.66 -6.80	33.26 1.32 -7.47
HEWLETT__69_KV_BK3 55828	32.67 1.80 -9.92	31.68 1.64 -10.79	31.33 1.57 -10.59	26.79 1.53 -6.61	31.52 1.52 -10.78	32.53 1.72 -8.41	34.60 2.14 -5.42	35.21 2.82 -3.56	36.02 2.78 -4.64	34.47 2.84 -3.82	34.77 2.54 -5.54	34.77 2.55 -5.91	34.82 2.56 -5.88	35.77 2.41 -7.71	36.68 2.37 -9.11	37.21 2.73 -7.70	40.55 3.17 -8.57	52.79 3.99 -12.58	40.59 3.55 -4.49	35.80 3.12 -4.11	35.83 2.61 -5.98	36.48 2.28 -7.96	34.67 2.02 -6.80	33.33 1.39 -7.47
HICKLING____1 23621	21.05 0.10 0.00	19.39 0.13 0.00	19.35 0.17 0.00	18.87 0.22 0.00	19.52 0.31 0.00	22.84 0.45 0.00	27.86 0.81 0.00	29.58 0.49 -0.26	28.93 0.31 0.00	28.20 0.39 0.00	26.91 0.21 0.00	26.49 0.18 0.00	26.46 0.08 0.00	25.85 0.21 0.00	25.37 0.18 0.00	27.18 0.40 0.00	30.62 0.37 -1.43	38.19 0.54 -1.42	33.60 1.04 0.00	29.55 0.97 0.00	27.84 0.60 0.00	26.63 0.39 0.00	26.26 0.41 0.00	25.27 0.81 0.00
HICKLING____2 23622	21.05 0.10 0.00	19.39 0.13 0.00	19.35 0.17 0.00	18.87 0.22 0.00	19.52 0.31 0.00	22.84 0.45 0.00	27.86 0.81 0.00	29.58 0.49 -0.26	28.93 0.31 0.00	28.20 0.39 0.00	26.91 0.21 0.00	26.49 0.18 0.00	26.46 0.08 0.00	25.85 0.21 0.00	25.37 0.18 0.00	27.18 0.40 0.00	30.62 0.37 -1.43	38.19 0.54 -1.42	33.60 1.04 0.00	29.55 0.97 0.00	27.84 0.60 0.00	26.63 0.39 0.00	26.26 0.41 0.00	25.27 0.81 0.00
HIGH FALLS____HY 23754	22.25 1.30 0.00	20.45 1.19 0.00	20.30 1.13 0.00	19.73 1.08 0.00	20.27 1.06 0.00	23.51 1.12 0.00	28.48 1.43 0.00	31.55 2.02 -0.71	30.50 1.89 0.00	29.82 2.00 0.00	28.43 1.74 0.00	28.01 1.71 0.00	28.12 1.74 0.00	27.26 1.62 0.00	26.76 1.56 0.00	28.70 1.93 0.00	34.92 2.19 -3.91	42.93 2.83 -3.87	35.10 2.54 0.00	30.87 2.29 0.00	29.20 1.96 0.00	27.88 1.65 0.00	27.29 1.45 0.00	25.35 0.88 0.00
HILLBURN____GT 23639	22.18 1.24 0.00	20.41 1.16 0.00	20.27 1.09 0.00	19.69 1.04 0.00	20.23 1.02 0.00	23.53 1.14 0.00	28.48 1.43 0.00	31.58 2.08 -0.68	30.58 1.97 0.00	29.84 2.03 0.00	28.46 1.76 0.00	28.09 1.79 0.00	28.12 1.74 0.00	27.47 1.82 0.00	26.99 1.79 0.00	28.81 2.03 0.00	34.78 2.22 -3.75	42.80 2.86 -3.71	35.03 2.47 0.00	30.84 2.26 0.00	29.01 1.77 0.00	27.67 1.44 0.00	26.98 1.14 0.00	25.32 0.86 0.00
HILLSIDE_115KV_TB1 80332	20.89 -0.06 0.00	19.22 -0.04 0.00	19.19 0.02 0.00	18.71 0.06 0.00	19.33 0.12 0.00	22.57 0.18 0.00	27.53 0.49 0.00	29.18 0.09 -0.27	28.58 0.06 0.00	27.87 0.06 0.00	26.61 -0.08 0.00	26.22 -0.08 0.00	26.20 -0.18 0.00	25.60 -0.05 0.00	25.12 -0.08 0.00	26.88 0.11 0.00	30.22 -0.06 -1.46	37.68 0.00 -1.45	33.08 0.52 0.00	29.13 0.54 0.00	27.45 0.22 0.00	26.28 0.05 0.00	25.92 0.08 0.00	24.93 0.46 0.00
HISHELDN_WT_PWR 323625	20.09 -0.86 0.00	18.48 -0.77 0.00	18.48 -0.69 0.00	18.07 -0.58 0.00	18.75 -0.46 0.00	21.97 -0.43 0.00	26.80 -0.24 0.00	28.38 -0.66 -0.22	27.55 -1.06 0.00	26.81 -1.00 0.00	25.76 -0.94 0.00	25.36 -0.95 0.00	25.41 -0.98 0.00	24.62 -1.03 0.00	24.16 -1.03 0.00	26.00 -0.78 0.00	29.02 -0.98 -1.18	36.02 -1.38 -1.17	32.23 -0.33 0.00	28.50 -0.09 0.00	26.66 -0.57 0.00	25.63 -0.60 0.00	25.41 -0.44 0.00	24.71 0.24 0.00
HOLTSVILLE_IC_1 23690	32.60 1.74 -9.92	31.64 1.60 -10.79	31.29 1.53 -10.59	26.75 1.49 -6.61	31.46 1.46 -10.78	32.48 1.68 -8.41	34.62 2.16 -5.42	35.29 2.91 -3.56	36.08 2.83 -4.64	34.44 2.81 -3.82	34.66 2.43 -5.54	34.66 2.45 -5.91	34.66 2.40 -5.88	35.87 2.51 -7.71	36.78 2.47 -9.11	37.26 2.78 -7.70	40.38 3.00 -8.57	52.58 3.77 -12.58	40.40 3.35 -4.49	35.49 2.80 -4.11	35.50 2.29 -5.98	36.37 2.18 -7.96	34.48 1.84 -6.80	33.45 1.52 -7.47

HOLTSVILLE_IC_10 23699	32.67 1.80 -9.92	31.68 1.64 -10.79	31.35 1.59 -10.59	26.81 1.55 -6.61	31.52 1.52 -10.78	32.55 1.75 -8.41	34.76 2.30 -5.42	35.44 3.05 -3.56	36.25 3.00 -4.64	34.58 2.95 -3.82	34.80 2.56 -5.54	34.82 2.60 -5.91	34.79 2.53 -5.88	36.00 2.64 -7.71	36.91 2.60 -9.11	37.42 2.95 -7.70	40.44 3.05 -8.57	52.69 3.88 -12.58	40.46 3.42 -4.49	35.71 2.80 -4.32	35.72 2.29 -6.19	36.53 2.33 -7.96	34.59 1.94 -6.80	33.55 1.61 -7.47
HOLTSVILLE_IC_2 23691	32.60 1.74 -9.92	31.64 1.60 -10.79	31.29 1.53 -10.59	26.75 1.49 -6.61	31.46 1.46 -10.78	32.48 1.68 -8.41	34.62 2.16 -5.42	35.29 2.91 -3.56	36.08 2.83 -4.64	34.44 2.81 -3.82	34.66 2.43 -5.54	34.66 2.45 -5.91	34.66 2.40 -5.88	35.87 2.51 -7.71	36.78 2.47 -9.11	37.26 2.78 -7.70	40.38 3.00 -8.57	52.58 3.77 -12.58	40.40 3.35 -4.49	35.49 2.80 -4.11	35.50 2.29 -5.98	36.37 2.18 -7.96	34.48 1.84 -6.80	33.45 1.52 -7.47
HOLTSVILLE_IC_3 23692	32.60 1.74 -9.92	31.64 1.60 -10.79	31.29 1.53 -10.59	26.75 1.49 -6.61	31.46 1.46 -10.78	32.48 1.68 -8.41	34.62 2.16 -5.42	35.29 2.91 -3.56	36.08 2.83 -4.64	34.44 2.81 -3.82	34.66 2.43 -5.54	34.66 2.45 -5.91	34.66 2.40 -5.88	35.87 2.51 -7.71	36.78 2.47 -9.11	37.26 2.78 -7.70	40.38 3.00 -8.57	52.58 3.77 -12.58	40.40 3.35 -4.49	35.49 2.80 -4.11	35.50 2.29 -5.98	36.37 2.18 -7.96	34.48 1.84 -6.80	33.45 1.52 -7.47
HOLTSVILLE_IC_4 23693	32.60 1.74 -9.92	31.64 1.60 -10.79	31.29 1.53 -10.59	26.75 1.49 -6.61	31.46 1.46 -10.78	32.48 1.68 -8.41	34.62 2.16 -5.42	35.29 2.91 -3.56	36.08 2.83 -4.64	34.44 2.81 -3.82	34.66 2.43 -5.54	34.66 2.45 -5.91	34.66 2.40 -5.88	35.87 2.51 -7.71	36.78 2.47 -9.11	37.26 2.78 -7.70	40.38 3.00 -8.57	52.58 3.77 -12.58	40.40 3.35 -4.49	35.49 2.80 -4.11	35.50 2.29 -5.98	36.37 2.18 -7.96	34.48 1.84 -6.80	33.45 1.52 -7.47
HOLTSVILLE_IC_5 23694	32.60 1.74 -9.92	31.64 1.60 -10.79	31.29 1.53 -10.59	26.75 1.49 -6.61	31.46 1.46 -10.78	32.48 1.68 -8.41	34.62 2.16 -5.42	35.29 2.91 -3.56	36.08 2.83 -4.64	34.44 2.81 -3.82	34.66 2.43 -5.54	34.66 2.45 -5.91	34.66 2.40 -5.88	35.87 2.51 -7.71	36.78 2.47 -9.11	37.26 2.78 -7.70	40.38 3.00 -8.57	52.58 3.77 -12.58	40.40 3.35 -4.49	35.49 2.80 -4.11	35.50 2.29 -5.98	36.37 2.18 -7.96	34.48 1.84 -6.80	33.45 1.52 -7.47
HOLTSVILLE_IC_6 23695	32.67 1.80 -9.92	31.68 1.64 -10.79	31.35 1.59 -10.59	26.81 1.55 -6.61	31.52 1.52 -10.78	32.55 1.75 -8.41	34.76 2.30 -5.42	35.44 3.05 -3.56	36.25 3.00 -4.64	34.58 2.95 -3.82	34.80 2.56 -5.54	34.82 2.60 -5.91	34.79 2.53 -5.88	36.00 2.64 -7.71	36.91 2.60 -9.11	37.42 2.95 -7.70	40.44 3.05 -8.57	52.69 3.88 -12.58	40.46 3.42 -4.49	35.71 2.80 -4.32	35.72 2.29 -6.19	36.53 2.33 -7.96	34.59 1.94 -6.80	33.55 1.61 -7.47
HOLTSVILLE_IC_7 23696	32.67 1.80 -9.92	31.68 1.64 -10.79	31.35 1.59 -10.59	26.81 1.55 -6.61	31.52 1.52 -10.78	32.55 1.75 -8.41	34.76 2.30 -5.42	35.44 3.05 -3.56	36.25 3.00 -4.64	34.58 2.95 -3.82	34.80 2.56 -5.54	34.82 2.60 -5.91	34.79 2.53 -5.88	36.00 2.64 -7.71	36.91 2.60 -9.11	37.42 2.95 -7.70	40.44 3.05 -8.57	52.69 3.88 -12.58	40.46 3.42 -4.49	35.71 2.80 -4.32	35.72 2.29 -6.19	36.53 2.33 -7.96	34.59 1.94 -6.80	33.55 1.61 -7.47
HOLTSVILLE_IC_8 23697	32.67 1.80 -9.92	31.68 1.64 -10.79	31.35 1.59 -10.59	26.81 1.55 -6.61	31.52 1.52 -10.78	32.55 1.75 -8.41	34.76 2.30 -5.42	35.44 3.05 -3.56	36.25 3.00 -4.64	34.58 2.95 -3.82	34.80 2.56 -5.54	34.82 2.60 -5.91	34.79 2.53 -5.88	36.00 2.64 -7.71	36.91 2.60 -9.11	37.42 2.95 -7.70	40.44 3.05 -8.57	52.69 3.88 -12.58	40.46 3.42 -4.49	35.71 2.80 -4.32	35.72 2.29 -6.19	36.53 2.33 -7.96	34.59 1.94 -6.80	33.55 1.61 -7.47
HOLTSVILLE_IC_9 23698	32.67 1.80 -9.92	31.68 1.64 -10.79	31.35 1.59 -10.59	26.81 1.55 -6.61	31.52 1.52 -10.78	32.55 1.75 -8.41	34.76 2.30 -5.42	35.44 3.05 -3.56	36.25 3.00 -4.64	34.58 2.95 -3.82	34.80 2.56 -5.54	34.82 2.60 -5.91	34.79 2.53 -5.88	36.00 2.64 -7.71	36.91 2.60 -9.11	37.42 2.95 -7.70	40.44 3.05 -8.57	52.69 3.88 -12.58	40.46 3.42 -4.49	35.71 2.80 -4.32	35.72 2.29 -6.19	36.53 2.33 -7.96	34.59 1.94 -6.80	33.55 1.61 -7.47
HOMER_HL_115KV_TB2 355744	20.68 -0.27 0.00	19.06 -0.19 0.00	19.04 -0.13 0.00	18.63 -0.02 0.00	19.27 0.06 0.00	22.53 0.13 0.00	27.64 0.59 0.00	28.06 -0.98 -0.22	28.01 -0.60 0.00	27.48 -0.33 0.00	26.21 -0.48 0.00	25.88 -0.42 0.00	25.72 -0.66 0.00	25.21 -0.44 0.00	24.72 -0.48 0.00	26.61 -0.16 0.00	28.85 -1.15 -1.18	36.13 -1.27 0.00	32.92 0.36 0.00	29.13 0.54 0.00	27.26 0.03 0.00	26.02 -0.21 0.00	25.77 -0.08 0.00	25.17 0.71 0.00
HOWARD_WT_PWR 323690	20.49 -0.46 0.00	18.85 -0.41 0.00	18.85 -0.33 0.00	18.41 -0.24 0.00	19.12 -0.10 0.00	22.48 0.09 0.00	27.53 0.49 0.00	29.43 0.37 -0.24	28.61 0.00 0.00	27.70 -0.11 0.00	26.48 -0.21 0.00	25.93 -0.37 0.00	26.01 -0.37 0.00	25.21 -0.44 0.00	24.77 -0.43 0.00	26.64 -0.13 0.00	29.97 -0.14 -1.30	37.33 -0.18 -1.29	33.27 0.72 0.00	29.32 0.74 0.00	27.54 0.30 0.00	26.49 0.26 0.00	26.13 0.28 0.00	25.22 0.76 0.00
HQ_GEN_CEDARS 23644	21.97 -0.19 -1.21	20.19 -0.19 -1.13	20.11 -0.19 -1.13	19.58 -0.19 -1.11	20.16 -0.19 -1.14	23.44 -0.22 -1.27	28.22 -0.30 -1.47	29.84 -0.52 -1.54	29.77 -0.37 -1.53	28.90 -0.42 -1.50	27.57 -0.27 -1.14	26.04 -0.26 0.00	26.15 -0.24 0.00	25.44 -0.21 0.00	25.02 -0.18 0.00	26.51 -0.27 0.00	28.41 -0.40 0.00	35.79 -0.43 0.00	32.17 -0.39 0.00	28.27 -0.31 0.00	27.13 -0.11 0.00	26.34 0.10 0.00	26.00 0.16 0.00	24.59 0.12 0.00
HQ_GEN_CEDARS_PROXY 323590	21.95 -0.21 -1.21	20.19 -0.19 -1.13	20.11 -0.19 -1.13	19.59 -0.17 -1.11	20.16 -0.19 -1.14	23.44 -0.22 -1.27	28.22 -0.30 -1.47	29.81 -0.55 -1.54	29.72 -0.43 -1.53	28.90 -0.42 -1.50	27.57 -0.27 -1.14	26.04 -0.26 0.00	26.14 -0.24 0.00	25.44 -0.21 0.00	25.05 -0.15 0.00	26.71 -0.27 -0.20	28.21 -0.40 0.20	35.80 -0.43 0.00	32.17 -0.39 0.00	28.27 -0.31 0.00	27.13 -0.11 0.00	26.23 0.00 0.00	26.00 0.16 0.00	24.59 0.12 0.00
HQ_GEN_IMPORT 323601	20.76 -0.19 0.00	19.08 -0.17 0.00	18.98 -0.19 0.00	18.48 -0.17 0.00	19.02 -0.19 0.00	22.17 -0.22 0.00	26.87 -0.27 -0.10	28.21 -0.52 0.10	28.21 -0.40 0.00	27.42 -0.39 0.00	26.45 -0.24 0.00	26.06 -0.24 0.00	26.14 -0.24 0.00	25.44 -0.21 0.00	25.02 -0.18 0.00	26.71 -0.27 -0.20	28.21 -0.40 0.20	35.72 -0.51 0.00	32.10 -0.46 0.00	28.21 -0.37 0.00	27.02 -0.22 0.00	26.08 -0.16 0.00	25.80 -0.05 0.00	24.42 -0.05 0.00
HQ_GEN_WHEEL 23651	20.76 -0.19 0.00	19.08 -0.17 0.00	18.98 -0.19 0.00	18.48 -0.17 0.00	19.02 -0.19 0.00	22.17 -0.22 0.00	26.87 -0.27 -0.10	28.21 -0.52 0.10	28.21 -0.40 0.00	27.42 -0.39 0.00	26.45 -0.24 0.00	26.06 -0.24 0.00	26.14 -0.24 0.00	25.44 -0.21 0.00	25.02 -0.18 0.00	26.71 -0.27 -0.20	28.21 -0.40 0.20	35.72 -0.51 0.00	32.10 -0.46 0.00	28.21 -0.37 0.00	27.02 -0.22 0.00	26.08 -0.16 0.00	25.80 -0.05 0.00	24.42 -0.05 0.00

HUDSON AVE_GT_3 23810	22.41 1.47 0.00	20.60 1.35 0.00	20.46 1.28 0.00	19.88 1.23 0.00	20.42 1.21 0.00	23.74 1.34 0.00	28.67 1.62 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.46 2.16 0.00	28.52 2.14 0.00	27.65 2.00 0.00	27.16 1.97 0.00	29.10 2.33 0.00	35.51 2.74 -3.96	43.48 3.33 -3.92	35.55 3.00 0.00	31.24 2.66 0.00	29.33 2.10 0.00	28.07 1.84 0.00	27.45 1.60 0.00	25.44 0.98 0.00
HUDSON AVE_GT_4 23540	22.41 1.47 0.00	20.60 1.35 0.00	20.46 1.28 0.00	19.88 1.23 0.00	20.42 1.21 0.00	23.74 1.34 0.00	28.67 1.62 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.46 2.16 0.00	28.52 2.14 0.00	27.65 2.00 0.00	27.16 1.97 0.00	29.10 2.33 0.00	35.51 2.74 -3.96	43.48 3.33 -3.92	35.55 3.00 0.00	31.24 2.66 0.00	29.33 2.10 0.00	28.07 1.84 0.00	27.45 1.60 0.00	25.44 0.98 0.00
HUDSON AVE_GT_5 23657	22.41 1.47 0.00	20.60 1.35 0.00	20.46 1.28 0.00	19.88 1.23 0.00	20.42 1.21 0.00	23.74 1.34 0.00	28.67 1.62 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.46 2.16 0.00	28.52 2.14 0.00	27.65 2.00 0.00	27.16 1.97 0.00	29.10 2.33 0.00	35.51 2.74 -3.96	43.48 3.33 -3.92	35.55 3.00 0.00	31.24 2.66 0.00	29.33 2.10 0.00	28.07 1.84 0.00	27.45 1.60 0.00	25.44 0.98 0.00
HUDSON_AVE_10 24168	22.35 1.40 0.00	20.54 1.29 0.00	20.40 1.23 0.00	19.82 1.17 0.00	20.37 1.15 0.00	23.67 1.28 0.00	28.61 1.57 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.18 2.36 0.00	28.80 2.11 0.00	28.43 2.13 0.00	28.49 2.11 0.00	27.62 1.97 0.00	27.14 1.94 0.00	29.08 2.30 0.00	35.48 2.71 -3.96	43.44 3.30 -3.92	35.52 2.96 0.00	31.21 2.63 0.00	29.31 2.07 0.00	28.04 1.81 0.00	27.40 1.55 0.00	25.37 0.91 0.00
HUDSON___115KV_TB 4 355613	22.08 1.13 0.00	20.35 1.10 0.00	20.23 1.05 0.00	19.68 1.03 0.00	20.25 1.04 0.00	23.47 1.07 0.00	28.37 1.33 0.00	31.25 1.56 -0.87	30.24 1.63 0.00	29.37 1.56 0.00	27.92 1.23 0.00	27.43 1.13 0.00	27.54 1.16 0.00	26.75 1.10 0.00	26.26 1.06 0.00	28.19 1.42 0.00	35.06 1.50 -4.75	42.96 2.03 -4.70	34.61 2.05 0.00	30.33 1.74 0.00	28.79 1.55 0.00	27.39 1.15 0.00	26.88 1.03 0.00	25.05 0.59 0.00
HUNTER MOUNT___DRP 323613	22.16 1.22 0.00	20.41 1.16 0.00	20.29 1.11 0.00	19.75 1.10 0.00	20.33 1.11 0.00	23.51 1.12 0.00	28.45 1.41 0.00	31.14 1.47 -0.84	30.27 1.66 0.00	29.40 1.59 0.00	27.90 1.20 0.00	27.41 1.10 0.00	27.52 1.13 0.00	26.72 1.08 0.00	26.26 1.06 0.00	28.19 1.42 0.00	34.84 1.41 -4.61	42.75 1.96 -4.56	34.71 2.15 0.00	30.44 1.86 0.00	28.90 1.66 0.00	27.44 1.21 0.00	26.93 1.09 0.00	25.10 0.64 0.00
HUNTINGTON_RES_REC 323705	32.56 1.70 -9.92	31.63 1.58 -10.79	31.27 1.51 -10.59	26.72 1.46 -6.61	31.44 1.44 -10.78	32.44 1.63 -8.41	34.43 1.97 -5.42	35.06 2.68 -3.56	35.91 2.66 -4.64	34.28 2.64 -3.82	34.61 2.38 -5.54	34.61 2.39 -5.91	34.58 2.32 -5.88	35.71 2.36 -7.71	36.63 2.32 -9.11	37.10 2.63 -7.70	40.41 3.02 -8.57	52.58 3.77 -12.58	40.40 3.35 -4.49	35.49 2.80 -4.11	35.50 2.29 -5.98	36.22 2.02 -7.96	34.41 1.76 -6.80	33.40 1.47 -7.47
HUNTLEY___63 23557	19.98 -0.96 0.00	18.43 -0.83 0.00	18.41 -0.77 0.00	18.03 -0.62 0.00	18.66 -0.56 0.00	21.79 -0.60 0.00	26.56 -0.49 0.00	27.87 -1.15 -0.20	27.07 -1.54 0.00	26.62 -1.20 0.00	25.28 -1.41 0.00	25.04 -1.26 0.00	24.80 -1.58 0.00	24.49 -1.15 0.00	24.01 -1.18 0.00	25.81 -0.96 0.00	28.82 -1.10 -1.10	35.66 -1.67 -1.09	31.65 -0.91 0.00	28.07 -0.51 0.00	26.47 -0.76 0.00	25.24 -1.00 0.00	25.05 -0.80 0.00	24.56 0.10 0.00
HUNTLEY___64 23558	19.98 -0.96 0.00	18.43 -0.83 0.00	18.41 -0.77 0.00	18.03 -0.62 0.00	18.66 -0.56 0.00	21.79 -0.60 0.00	26.56 -0.49 0.00	27.87 -1.15 -0.20	27.07 -1.54 0.00	26.62 -1.20 0.00	25.28 -1.41 0.00	25.04 -1.26 0.00	24.80 -1.58 0.00	24.49 -1.15 0.00	24.01 -1.18 0.00	25.81 -0.96 0.00	28.82 -1.10 -1.10	35.66 -1.67 -1.09	31.65 -0.91 0.00	28.07 -0.51 0.00	26.47 -0.76 0.00	25.24 -1.00 0.00	25.05 -0.80 0.00	24.56 0.10 0.00
HUNTLEY___65 23559	19.98 -0.96 0.00	18.43 -0.83 0.00	18.41 -0.77 0.00	18.03 -0.62 0.00	18.66 -0.56 0.00	21.79 -0.60 0.00	26.56 -0.49 0.00	27.87 -1.15 -0.20	27.07 -1.54 0.00	26.62 -1.20 0.00	25.28 -1.41 0.00	25.04 -1.26 0.00	24.80 -1.58 0.00	24.49 -1.15 0.00	24.01 -1.18 0.00	25.81 -0.96 0.00	28.82 -1.10 -1.10	35.66 -1.67 -1.09	31.65 -0.91 0.00	28.07 -0.51 0.00	26.47 -0.76 0.00	25.24 -1.00 0.00	25.05 -0.80 0.00	24.56 0.10 0.00
HUNTLEY___66 23560	19.98 -0.96 0.00	18.43 -0.83 0.00	18.41 -0.77 0.00	18.03 -0.62 0.00	18.66 -0.56 0.00	21.79 -0.60 0.00	26.56 -0.49 0.00	27.87 -1.15 -0.20	27.07 -1.54 0.00	26.62 -1.20 0.00	25.28 -1.41 0.00	25.04 -1.26 0.00	24.80 -1.58 0.00	24.49 -1.15 0.00	24.01 -1.18 0.00	25.81 -0.96 0.00	28.82 -1.10 -1.10	35.66 -1.67 -1.09	31.65 -0.91 0.00	28.07 -0.51 0.00	26.47 -0.76 0.00	25.24 -1.00 0.00	25.05 -0.80 0.00	24.56 0.10 0.00
HUNTLEY___67 23561	19.92 -1.03 0.00	18.35 -0.90 0.00	18.35 -0.82 0.00	17.98 -0.67 0.00	18.60 -0.61 0.00	21.72 -0.67 0.00	26.45 -0.59 0.00	27.79 -1.24 -0.20	26.98 -1.63 0.00	26.51 -1.31 0.00	25.17 -1.52 0.00	24.96 -1.34 0.00	24.72 -1.66 0.00	24.39 -1.26 0.00	23.94 -1.26 0.00	25.73 -1.04 0.00	28.69 -1.24 -1.11	35.45 -1.88 -1.10	31.55 -1.01 0.00	27.95 -0.63 0.00	26.34 -0.90 0.00	25.16 -1.08 0.00	24.94 -0.90 0.00	24.46 0.00 0.00
HUNTLEY___68 23562	19.92 -1.03 0.00	18.35 -0.90 0.00	18.35 -0.82 0.00	17.98 -0.67 0.00	18.60 -0.61 0.00	21.72 -0.67 0.00	26.45 -0.59 0.00	27.79 -1.24 -0.20	26.98 -1.63 0.00	26.51 -1.31 0.00	25.17 -1.52 0.00	24.96 -1.34 0.00	24.72 -1.66 0.00	24.39 -1.26 0.00	23.94 -1.26 0.00	25.73 -1.04 0.00	28.69 -1.24 -1.11	35.45 -1.88 -1.10	31.55 -1.01 0.00	27.95 -0.63 0.00	26.34 -0.90 0.00	25.16 -1.08 0.00	24.94 -0.90 0.00	24.46 0.00 0.00
HYLAND___LFGE 323620	21.14 0.19 0.00	19.41 0.15 0.00	19.42 0.25 0.00	18.93 0.28 0.00	19.67 0.46 0.00	23.18 0.78 0.00	28.29 1.24 0.00	30.28 1.24 -0.21	29.30 0.69 0.00	28.01 0.20 0.00	26.64 -0.05 0.00	26.09 -0.21 0.00	26.14 -0.24 0.00	25.37 -0.28 0.00	24.97 -0.23 0.00	26.91 0.13 0.00	30.82 0.84 -1.17	38.80 1.41 -1.16	34.54 1.99 0.00	30.41 1.83 0.00	28.49 1.25 0.00	27.36 1.13 0.00	26.93 1.09 0.00	25.88 1.42 0.00
INDECK___CORINTH 23802	22.44 1.49 0.00	20.60 1.35 0.00	20.48 1.30 0.00	19.94 1.29 0.00	20.54 1.32 0.00	23.20 0.80 0.00	28.13 1.08 0.00	31.17 1.41 -0.93	29.98 1.37 0.00	29.12 1.31 0.00	27.74 1.04 0.00	27.17 0.87 0.00	27.25 0.87 0.00	26.57 0.92 0.00	26.08 0.88 0.00	27.90 1.12 0.00	35.18 1.27 -5.10	42.58 1.30 -5.05	33.60 1.04 0.00	29.32 0.74 0.00	27.92 0.68 0.00	26.52 0.29 0.00	26.34 0.49 0.00	25.74 1.27 0.00

INDECK___ILION 23567	21.07 0.13 0.00	19.37 0.12 0.00	19.29 0.12 0.00	18.76 0.11 0.00	19.35 0.13 0.00	22.59 0.20 0.00	27.29 0.24 0.00	29.22 0.37 -0.02	28.95 0.34 0.00	28.12 0.31 0.00	26.94 0.24 0.00	26.51 0.21 0.00	26.59 0.21 0.00	25.85 0.21 0.00	25.40 0.20 0.00	27.02 0.24 0.00	29.15 0.23 -0.10	36.66 0.33 -0.10	32.85 0.29 0.00	28.81 0.23 0.00	27.51 0.27 0.00	26.49 0.26 0.00	26.08 0.23 0.00	24.68 0.22 0.00
INDECK___OLEAN 23982	20.61 -0.34 0.00	19.00 -0.25 0.00	19.00 -0.17 0.00	18.56 -0.09 0.00	19.23 0.02 0.00	22.51 0.11 0.00	27.64 0.59 0.00	29.13 0.09 -0.22	28.15 -0.46 0.00	27.42 -0.39 0.00	26.35 -0.35 0.00	25.93 -0.37 0.00	25.96 -0.42 0.00	25.24 -0.41 0.00	24.74 -0.45 0.00	26.62 -0.16 0.00	28.85 -1.15 -1.18	36.13 -1.27 -1.17	33.08 0.52 0.00	29.18 0.60 0.00	27.15 -0.08 0.00	26.05 -0.18 0.00	25.80 -0.05 0.00	25.15 0.68 0.00
INDECK___OSWEGO 23783	20.63 -0.31 0.00	18.97 -0.29 0.00	18.89 -0.29 0.00	18.37 -0.28 0.00	18.96 -0.25 0.00	22.13 -0.27 0.00	26.72 -0.32 0.00	28.66 -0.29 -0.13	28.21 -0.40 0.00	27.37 -0.45 0.00	26.24 -0.45 0.00	25.80 -0.50 0.00	25.91 -0.47 0.00	25.06 -0.59 0.00	24.62 -0.58 0.00	26.16 -0.61 0.00	28.93 -0.58 -0.69	36.19 -0.72 -0.69	31.94 -0.62 0.00	28.04 -0.54 0.00	26.66 -0.57 0.00	25.79 -0.45 0.00	25.41 -0.44 0.00	24.12 -0.34 0.00
INDECK___YERKES 23781	19.96 -0.98 0.00	18.37 -0.89 0.00	18.37 -0.80 0.00	17.98 -0.67 0.00	18.64 -0.58 0.00	21.81 -0.58 0.00	26.58 -0.46 0.00	28.02 -1.01 -0.20	27.27 -1.34 0.00	26.53 -1.28 0.00	25.55 -1.15 0.00	25.20 -1.10 0.00	25.25 -1.13 0.00	24.47 -1.18 0.00	23.99 -1.21 0.00	25.79 -0.99 0.00	28.82 -1.09 -1.10	35.69 -1.63 -1.09	31.84 -0.72 0.00	28.18 -0.40 0.00	26.34 -0.90 0.00	25.29 -0.94 0.00	25.15 -0.70 0.00	24.54 0.07 0.00
INDIAN POINT_GT_1 24139	22.21 1.26 0.00	20.41 1.16 0.00	20.27 1.09 0.00	19.69 1.04 0.00	20.23 1.02 0.00	23.54 1.14 0.00	28.45 1.41 0.00	31.56 2.02 -0.71	30.58 1.97 0.00	29.84 2.03 0.00	28.48 1.79 0.00	28.09 1.79 0.00	28.18 1.79 0.00	27.31 1.67 0.00	26.81 1.61 0.00	28.73 1.95 0.00	35.03 2.31 -3.91	43.04 2.93 -3.87	35.13 2.57 0.00	30.84 2.26 0.00	29.03 1.80 0.00	27.75 1.52 0.00	27.14 1.29 0.00	25.22 0.76 0.00
INDIAN POINT_GT_2 23659	22.21 1.26 0.00	20.41 1.16 0.00	20.27 1.09 0.00	19.69 1.04 0.00	20.23 1.02 0.00	23.54 1.14 0.00	28.45 1.41 0.00	31.56 2.02 -0.71	30.58 1.97 0.00	29.84 2.03 0.00	28.48 1.79 0.00	28.09 1.79 0.00	28.18 1.79 0.00	27.31 1.67 0.00	26.81 1.61 0.00	28.73 1.95 0.00	35.03 2.31 -3.91	43.04 2.93 -3.87	35.13 2.57 0.00	30.84 2.26 0.00	29.03 1.80 0.00	27.75 1.52 0.00	27.14 1.29 0.00	25.22 0.76 0.00
INDIAN POINT_GT_3 24019	22.21 1.26 0.00	20.41 1.16 0.00	20.27 1.09 0.00	19.69 1.04 0.00	20.23 1.02 0.00	23.54 1.14 0.00	28.45 1.41 0.00	31.56 2.02 -0.71	30.58 1.97 0.00	29.84 2.03 0.00	28.48 1.79 0.00	28.09 1.79 0.00	28.18 1.79 0.00	27.31 1.67 0.00	26.81 1.61 0.00	28.73 1.95 0.00	35.03 2.31 -3.91	43.04 2.93 -3.87	35.13 2.57 0.00	30.84 2.26 0.00	29.03 1.80 0.00	27.75 1.52 0.00	27.14 1.29 0.00	25.22 0.76 0.00
INDIAN POINT___2 23530	22.16 1.21 0.00	20.39 1.14 0.00	20.25 1.07 0.00	19.67 1.03 0.00	20.21 1.00 0.00	23.51 1.12 0.00	28.45 1.41 0.00	31.57 2.05 -0.70	30.58 1.97 0.00	29.82 2.00 0.00	28.43 1.73 0.00	28.06 1.76 0.00	28.10 1.71 0.00	27.44 1.79 0.00	26.96 1.76 0.00	28.78 2.01 0.00	34.98 2.31 -3.85	42.94 2.90 -3.81	35.10 2.54 0.00	30.81 2.23 0.00	28.98 1.74 0.00	27.65 1.42 0.00	26.98 1.14 0.00	25.32 0.86 0.00
INDIAN POINT___3 23531	22.18 1.24 0.00	20.39 1.14 0.00	20.27 1.09 0.00	19.69 1.04 0.00	20.23 1.02 0.00	23.51 1.12 0.00	28.45 1.41 0.00	31.56 2.02 -0.71	30.56 1.95 0.00	29.82 2.00 0.00	28.46 1.76 0.00	28.09 1.79 0.00	28.18 1.79 0.00	27.31 1.67 0.00	26.81 1.61 0.00	28.70 1.93 0.00	35.04 2.31 -3.91	43.00 2.90 -3.88	35.10 2.54 0.00	30.81 2.23 0.00	29.01 1.77 0.00	27.73 1.50 0.00	27.14 1.29 0.00	25.22 0.76 0.00
INGHAM_C_115KV_TB7 356103	21.05 0.10 0.00	19.35 0.10 0.00	19.27 0.10 0.00	18.74 0.09 0.00	19.35 0.13 0.00	22.62 0.22 0.00	27.37 0.32 0.00	29.33 0.49 -0.02	29.04 0.43 0.00	28.17 0.36 0.00	26.99 0.29 0.00	26.54 0.24 0.00	26.62 0.24 0.00	25.88 0.23 0.00	25.45 0.25 0.00	27.07 0.29 0.00	29.12 0.20 -0.10	36.62 0.29 -0.10	32.82 0.26 0.00	28.78 0.20 0.00	27.59 0.35 0.00	26.60 0.37 0.00	26.21 0.36 0.00	24.81 0.34 0.00
IP CORINTH___1 23988	21.87 0.92 0.00	20.06 0.81 0.00	19.94 0.77 0.00	19.41 0.76 0.00	20.00 0.79 0.00	23.33 0.94 0.00	28.29 1.24 0.00	31.31 1.56 -0.93	30.10 1.49 0.00	29.26 1.45 0.00	27.90 1.20 0.00	27.30 1.00 0.00	27.41 1.03 0.00	26.60 0.95 0.00	26.08 0.88 0.00	28.01 1.23 0.00	35.36 1.44 -5.10	42.80 1.52 -5.05	33.83 1.27 0.00	29.61 1.03 0.00	28.08 0.84 0.00	26.70 0.47 0.00	26.60 0.75 0.00	24.98 0.51 0.00
IP___TICONDEROGA 23804	22.96 2.01 0.00	21.05 1.79 0.00	20.90 1.73 0.00	20.37 1.72 0.00	21.02 1.81 0.00	24.54 2.15 0.00	29.86 2.81 0.00	33.07 3.31 -0.93	31.87 3.26 0.00	30.96 3.14 0.00	29.42 2.72 0.00	28.72 2.42 0.00	28.81 2.43 0.00	27.96 2.31 0.00	27.41 2.22 0.00	29.53 2.76 0.00	36.88 2.97 -5.09	44.97 3.70 -5.04	35.68 3.13 0.00	31.27 2.69 0.00	29.71 2.48 0.00	28.12 1.89 0.00	27.86 2.02 0.00	26.13 1.66 0.00
ISLIP_RES_REC 323679	32.75 1.89 -9.92	31.76 1.71 -10.79	31.43 1.67 -10.59	26.86 1.60 -6.61	31.57 1.58 -10.78	32.64 1.84 -8.41	34.89 2.43 -5.42	35.61 3.23 -3.56	36.39 3.15 -4.64	34.75 3.11 -3.82	34.93 2.70 -5.54	34.95 2.74 -5.91	34.93 2.66 -5.88	36.13 2.77 -7.71	37.06 2.75 -9.11	37.55 3.08 -7.70	40.61 3.23 -8.57	52.90 4.09 -12.58	40.69 3.65 -4.49	35.77 2.97 -4.22	35.78 2.45 -6.09	36.66 2.47 -7.96	34.69 2.04 -6.80	33.65 1.71 -7.47
JAMAICA__27_KV_LOAD 355505	22.41 1.47 0.00	20.60 1.35 0.00	20.44 1.27 0.00	19.86 1.21 0.00	20.40 1.19 0.00	23.76 1.37 0.00	28.75 1.70 0.00	32.08 2.54 -0.72	31.16 2.55 0.00	30.40 2.59 0.00	28.99 2.30 0.00	28.62 2.31 0.00	28.68 2.30 0.00	27.80 2.15 0.00	27.36 2.17 0.00	29.32 2.54 0.00	35.77 3.00 -3.96	43.81 3.66 -3.92	35.85 3.29 0.00	31.53 2.94 0.00	29.52 2.29 0.00	28.25 2.02 0.00	27.58 1.73 0.00	25.49 1.03 0.00
JANIS___SOLAR 323808	21.85 0.90 0.00	20.08 0.83 0.00	20.02 0.84 0.00	19.47 0.82 0.00	20.15 0.94 0.00	23.65 1.25 0.00	28.72 1.68 0.00	31.19 2.10 -0.27	30.27 1.66 0.00	29.18 1.36 0.00	27.84 1.15 0.00	27.30 1.00 0.00	27.41 1.03 0.00	26.62 0.97 0.00	26.23 1.03 0.00	28.14 1.36 0.00	31.88 1.61 -1.45	39.99 2.32 -1.44	34.87 2.31 0.00	30.58 2.00 0.00	28.90 1.66 0.00	27.81 1.57 0.00	27.27 1.42 0.00	25.86 1.39 0.00

N.AKRON__115KV_KNAPP 355671	20.15 -0.80 0.00	18.54 -0.71 0.00	18.56 -0.61 0.00	18.15 -0.50 0.00	18.79 -0.42 0.00	21.99 -0.40 0.00	26.77 -0.27 0.00	28.33 -0.69 -0.20	27.44 -1.17 0.00	26.87 -0.95 0.00	25.49 -1.20 0.00	25.25 -1.05 0.00	25.01 -1.37 0.00	24.67 -0.97 0.00	24.24 -0.96 0.00	26.05 -0.72 0.00	29.20 -0.69 -1.07	36.17 -1.12 -1.06	32.04 -0.52 0.00	28.41 -0.17 0.00	26.77 -0.46 0.00	25.55 -0.68 0.00	25.28 -0.57 0.00	24.73 0.27 0.00
N.BELMOR_69_KV_BK1 55787	32.61 1.74 -9.92	31.65 1.60 -10.79	31.29 1.53 -10.59	26.73 1.47 -6.61	31.46 1.46 -10.78	32.46 1.66 -8.41	34.51 2.06 -5.42	35.12 2.74 -3.56	35.94 2.69 -4.64	34.36 2.73 -3.82	34.66 2.43 -5.54	34.66 2.45 -5.91	34.72 2.45 -5.88	35.66 2.31 -7.71	36.58 2.27 -9.11	37.13 2.65 -7.70	40.50 3.11 -8.57	52.68 3.88 -12.58	40.53 3.48 -4.49	35.83 3.14 -4.11	35.72 2.51 -5.98	36.37 2.18 -7.96	34.59 1.94 -6.80	33.26 1.32 -7.47
N.E_GEN_SANDY PD 24062	21.89 0.94 0.00	20.10 0.85 0.00	19.98 0.81 0.00	19.43 0.78 0.00	19.96 0.75 0.00	23.29 0.90 0.00	28.13 1.08 0.00	31.22 1.58 -0.81	30.15 1.54 0.00	29.29 1.47 0.00	27.90 1.20 0.00	27.56 1.26 0.00	27.62 1.24 0.00	26.98 1.33 0.00	26.43 1.23 0.00	28.40 1.42 -0.20	34.79 1.73 -4.25	42.81 2.17 -4.41	34.48 1.92 0.00	30.12 1.54 0.00	28.49 1.25 0.00	27.18 0.94 0.00	26.54 0.70 0.00	24.98 0.51 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.21 1.26 0.00	20.41 1.16 0.00	20.29 1.11 0.00	19.71 1.06 0.00	20.25 1.04 0.00	23.54 1.14 0.00	28.48 1.43 0.00	31.53 2.02 -0.69	30.53 1.92 0.00	29.82 2.00 0.00	28.48 1.79 0.00	28.09 1.79 0.00	28.18 1.79 0.00	27.31 1.67 0.00	26.81 1.61 0.00	28.73 1.95 0.00	34.92 2.31 -3.80	42.93 2.93 -3.76	35.13 2.57 0.00	30.84 2.26 0.00	29.03 1.80 0.00	27.73 1.50 0.00	27.14 1.29 0.00	25.22 0.76 0.00
N.QUEENS_27_KV_LOAD 356247	22.56 1.61 0.00	20.74 1.48 0.00	20.63 1.46 0.00	20.07 1.42 0.00	20.58 1.36 0.00	23.56 1.16 0.00	28.37 1.33 0.00	31.65 2.10 -0.72	30.79 2.17 0.00	30.07 2.25 0.00	28.70 2.00 0.00	28.35 2.05 0.00	28.39 2.01 0.00	27.52 1.87 0.00	27.06 1.86 0.00	29.00 2.22 0.00	35.37 2.59 -3.96	43.23 3.08 -3.92	35.32 2.77 0.00	31.07 2.49 0.00	29.12 1.88 0.00	27.86 1.63 0.00	27.24 1.40 0.00	25.30 0.83 0.00
N.TROY___115KV_TB1 355778	21.72 0.78 0.00	19.97 0.71 0.00	19.84 0.67 0.00	19.30 0.65 0.00	19.87 0.65 0.00	23.18 0.78 0.00	27.99 0.95 0.00	31.06 1.33 -0.91	29.87 1.26 0.00	29.04 1.22 0.00	27.68 0.99 0.00	27.30 1.00 0.00	27.39 1.00 0.00	26.60 0.95 0.00	26.05 0.86 0.00	27.90 1.12 0.00	35.20 1.38 -5.00	42.92 1.74 -4.95	34.09 1.53 0.00	29.84 1.26 0.00	28.27 1.03 0.00	26.99 0.76 0.00	26.54 0.70 0.00	24.81 0.34 0.00
NARROWS_GT1_1 24228	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NARROWS_GT1_2 24229	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NARROWS_GT1_3 24230	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NARROWS_GT1_4 24231	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NARROWS_GT1_5 24232	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NARROWS_GT1_6 24233	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NARROWS_GT1_7 24234	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NARROWS_GT1_8 24235	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NARROWS_GT2_1 24236	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00

NARROWS_GT2_2 24237	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NARROWS_GT2_3 24238	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NARROWS_GT2_4 24239	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NARROWS_GT2_5 24240	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NARROWS_GT2_6 24241	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NARROWS_GT2_7 24242	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NARROWS_GT2_8 24243	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.16 1.22 0.00	20.41 1.16 0.00	20.29 1.11 0.00	19.75 1.10 0.00	20.33 1.11 0.00	23.51 1.12 0.00	28.45 1.41 0.00	31.14 1.47 -0.84	30.27 1.66 0.00	29.40 1.59 0.00	27.90 1.20 0.00	27.41 1.10 0.00	27.52 1.13 0.00	26.72 1.08 0.00	26.26 1.06 0.00	28.19 1.42 0.00	34.84 1.41 -4.61	42.75 1.96 -4.56	34.71 2.15 0.00	30.44 1.86 0.00	28.90 1.66 0.00	27.44 1.21 0.00	26.93 1.09 0.00	25.10 0.64 0.00
NCHELSEA_115KV_TR2 355582	22.27 1.32 0.00	20.47 1.21 0.00	20.32 1.15 0.00	19.75 1.10 0.00	20.29 1.08 0.00	23.56 1.16 0.00	28.50 1.46 0.00	31.59 2.05 -0.72	30.56 1.95 0.00	29.84 2.03 0.00	28.46 1.76 0.00	28.06 1.76 0.00	28.18 1.79 0.00	27.31 1.67 0.00	26.78 1.59 0.00	28.73 1.95 0.00	35.09 2.31 -3.97	43.13 2.97 -3.93	35.16 2.60 0.00	30.90 2.32 0.00	29.12 1.88 0.00	27.81 1.57 0.00	27.22 1.37 0.00	25.27 0.81 0.00
NEG CAPITAL___MECHNVIL 23645	22.14 1.19 0.00	20.33 1.08 0.00	20.23 1.05 0.00	19.67 1.03 0.00	20.27 1.06 0.00	23.47 1.07 0.00	28.40 1.35 0.00	31.53 1.79 -0.92	30.33 1.72 0.00	29.45 1.64 0.00	28.06 1.36 0.00	27.62 1.31 0.00	27.70 1.32 0.00	27.03 1.38 0.00	26.51 1.31 0.00	28.30 1.53 0.00	35.63 1.76 -5.06	43.45 2.21 -5.01	34.48 1.92 0.00	30.12 1.54 0.00	28.60 1.36 0.00	27.25 1.02 0.00	26.75 0.90 0.00	25.39 0.93 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.99 -0.96 0.00	18.37 -0.89 0.00	18.35 -0.82 0.00	17.87 -0.78 0.00	18.52 -0.69 0.00	21.72 -0.67 0.00	26.34 -0.70 0.00	28.19 -0.81 -0.18	27.61 -1.00 0.00	26.76 -1.06 0.00	25.68 -1.01 0.00	25.30 -1.00 0.00	25.35 -1.03 0.00	24.55 -1.10 0.00	24.16 -1.03 0.00	25.84 -0.94 0.00	29.13 -0.66 -0.97	36.25 -0.94 -0.96	31.81 -0.75 0.00	28.04 -0.54 0.00	26.39 -0.84 0.00	25.42 -0.81 0.00	25.07 -0.77 0.00	24.07 -0.39 0.00
NEG CENTRAL___DRP 24199	20.89 -0.06 0.00	19.22 -0.04 0.00	19.15 -0.02 0.00	18.65 0.00 0.00	19.29 0.08 0.00	22.57 0.18 0.00	27.42 0.38 0.00	29.43 0.43 -0.18	28.81 0.20 0.00	28.01 0.19 0.00	26.72 0.03 0.00	26.30 0.00 0.00	26.30 -0.08 0.00	25.67 0.03 0.00	25.22 0.03 0.00	26.88 0.11 0.00	30.02 0.23 -0.97	37.48 0.29 -0.96	33.01 0.46 0.00	28.98 0.40 0.00	27.48 0.25 0.00	26.34 0.10 0.00	25.95 0.10 0.00	24.88 0.42 0.00
NEG CENTRAL___INDECK 23768	20.93 -0.02 0.00	19.24 -0.02 0.00	19.25 0.08 0.00	18.74 0.09 0.00	19.48 0.27 0.00	22.93 0.54 0.00	27.96 0.92 0.00	29.90 0.86 -0.21	29.01 0.40 0.00	27.92 0.11 0.00	26.69 0.00 0.00	26.20 -0.10 0.00	26.28 -0.11 0.00	25.47 -0.18 0.00	25.05 -0.15 0.00	26.94 0.16 0.00	30.53 0.55 -1.17	38.22 0.83 -1.16	33.92 1.37 0.00	29.95 1.37 0.00	28.05 0.82 0.00	26.97 0.73 0.00	26.57 0.72 0.00	25.59 1.13 0.00
NEG CENTRAL___SENECA 23627	20.91 -0.04 0.00	19.22 -0.04 0.00	19.17 0.00 0.00	18.69 0.04 0.00	19.35 0.13 0.00	22.68 0.29 0.00	27.61 0.57 0.00	29.59 0.58 -0.19	28.90 0.29 0.00	28.09 0.28 0.00	26.78 0.08 0.00	26.35 0.05 0.00	26.33 -0.05 0.00	25.72 0.08 0.00	25.27 0.08 0.00	27.02 0.24 0.00	30.21 0.35 -1.05	37.66 0.40 -1.03	33.24 0.68 0.00	29.21 0.63 0.00	27.70 0.46 0.00	26.49 0.26 0.00	26.11 0.26 0.00	25.05 0.59 0.00
NEG CENTRAL___STATE_STREET 24147	20.99 0.04 0.00	19.31 0.06 0.00	19.23 0.06 0.00	18.72 0.07 0.00	19.33 0.12 0.00	22.62 0.22 0.00	27.42 0.38 0.00	29.51 0.52 -0.17	28.95 0.34 0.00	28.12 0.31 0.00	26.88 0.19 0.00	26.46 0.16 0.00	26.51 0.13 0.00	25.83 0.18 0.00	25.37 0.18 0.00	26.99 0.21 0.00	30.30 0.55 -0.94	37.92 0.76 -0.93	33.31 0.75 0.00	29.18 0.60 0.00	27.51 0.27 0.00	26.39 0.16 0.00	26.00 0.16 0.00	24.86 0.39 0.00

NEG MILLWOOD___DRP 24198	22.33 1.38 0.00	20.51 1.25 0.00	20.38 1.21 0.00	19.79 1.14 0.00	20.33 1.11 0.00	23.60 1.21 0.00	28.59 1.54 0.00	31.72 2.16 -0.73	30.73 2.12 0.00	30.01 2.20 0.00	28.59 1.90 0.00	28.17 1.87 0.00	28.26 1.87 0.00	27.39 1.74 0.00	26.84 1.64 0.00	28.84 2.06 0.00	35.24 2.42 -4.01	43.46 3.26 -3.97	35.29 2.73 0.00	31.04 2.46 0.00	29.25 2.02 0.00	27.88 1.65 0.00	27.24 1.40 0.00	25.30 0.83 0.00
NEG NORTH_FLCN_SEA 23793	-7.00 -0.88 27.07	-7.04 -0.85 25.45	-7.04 -0.86 25.35	-7.02 -0.82 24.85	-7.04 -0.86 25.39	-7.02 -0.99 28.42	-7.00 -1.19 32.86	-6.94 -1.38 34.38	-6.92 -1.23 34.30	-6.98 -1.25 33.54	0.16 -1.09 25.44	25.25 -1.05 0.00	25.46 -0.92 0.00	24.90 -0.74 0.00	24.72 -0.48 0.00	26.40 -0.37 0.00	28.53 -0.29 0.00	36.16 -0.07 0.00	32.65 0.10 0.00	28.78 0.20 0.00	27.64 0.41 0.00	26.86 0.63 0.00	26.52 0.67 0.00	25.05 0.59 0.00
NEG NORTH_KES_CHATEGAY 23792	-8.92 -1.05 28.82	-8.82 -0.98 27.09	-8.82 -1.00 26.99	-8.76 -0.95 26.46	-8.82 -1.00 27.03	-9.03 -1.16 30.26	-9.35 -1.41 34.98	-9.42 -1.64 36.61	-9.39 -1.49 36.52	-9.40 -1.50 35.71	-1.70 -1.31 27.08	25.07 -1.24 0.00	25.25 -1.13 0.00	24.70 -0.95 0.00	24.49 -0.71 0.00	26.13 -0.64 0.00	28.21 -0.61 0.00	35.72 -0.51 0.00	32.26 -0.29 0.00	28.44 -0.14 0.00	27.35 0.11 0.00	26.60 0.37 0.00	26.23 0.39 0.00	24.78 0.32 0.00
NEG NORTH___ALICE_FALLS 23915	-7.17 -0.78 27.34	-7.21 -0.75 25.71	-7.21 -0.77 25.61	-7.19 -0.73 25.11	-7.21 -0.77 25.65	-7.20 -0.87 28.71	-7.21 -1.05 33.20	-7.12 -1.21 34.73	-7.10 -1.06 34.65	-7.18 -1.11 33.88	0.01 -0.99 25.70	25.25 -1.05 0.00	25.46 -0.92 0.00	24.90 -0.74 0.00	24.74 -0.45 0.00	26.43 -0.35 0.00	28.56 -0.26 0.00	36.23 0.00 0.00	32.72 0.16 0.00	28.84 0.26 0.00	27.67 0.44 0.00	26.89 0.66 0.00	26.52 0.67 0.00	25.05 0.59 0.00
NEG NORTH___LWR_SARANAC 23913	-7.17 -0.78 27.34	-7.21 -0.75 25.71	-7.21 -0.77 25.61	-7.19 -0.73 25.11	-7.21 -0.77 25.65	-7.20 -0.87 28.71	-7.21 -1.05 33.20	-7.12 -1.21 34.73	-7.10 -1.06 34.65	-7.18 -1.11 33.88	0.01 -0.99 25.70	25.25 -1.05 0.00	25.46 -0.92 0.00	24.90 -0.74 0.00	24.74 -0.45 0.00	26.43 -0.35 0.00	28.56 -0.26 0.00	36.23 0.00 0.00	32.72 0.16 0.00	28.84 0.26 0.00	27.67 0.44 0.00	26.89 0.66 0.00	26.52 0.67 0.00	25.05 0.59 0.00
NEG NORTH___PLATTSBURG 23628	-7.19 -0.80 27.34	-7.21 -0.75 25.71	-7.21 -0.77 25.61	-7.19 -0.73 25.11	-7.21 -0.77 25.65	-7.20 -0.87 28.71	-7.21 -1.06 33.20	-7.18 -1.06 34.73	-7.15 -1.12 34.65	-7.18 -1.11 33.88	0.01 -0.99 25.70	25.25 -1.05 0.00	25.43 -0.95 0.00	24.93 -0.72 0.00	24.74 -0.45 0.00	26.43 -0.35 0.00	28.56 -0.26 0.00	36.23 0.00 0.00	32.72 0.16 0.00	28.75 0.17 0.00	27.67 0.43 0.00	26.76 0.52 0.00	26.52 0.67 0.00	25.08 0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	19.84 -1.11 0.00	18.27 -0.98 0.00	18.25 -0.92 0.00	17.89 -0.76 0.00	18.52 -0.69 0.00	21.61 -0.78 0.00	26.34 -0.70 0.00	27.73 -1.30 -0.20	26.84 -1.77 0.00	26.37 -1.45 0.00	25.04 -1.66 0.00	24.83 -1.47 0.00	24.56 -1.82 0.00	24.26 -1.38 0.00	23.81 -1.39 0.00	25.60 -1.18 0.00	28.64 -1.27 -1.09	35.39 -1.92 -1.08	31.38 -1.17 0.00	27.84 -0.74 0.00	26.23 -1.01 0.00	25.03 -1.21 0.00	24.84 -1.01 0.00	24.37 -0.10 0.00
NEG WEST___LANCASTR 23811	20.42 -0.52 0.00	18.83 -0.42 0.00	18.81 -0.36 0.00	18.43 -0.22 0.00	19.06 -0.15 0.00	22.26 -0.13 0.00	27.23 0.19 0.00	27.51 -1.53 -0.21	27.64 -0.97 0.00	27.12 -0.70 0.00	25.84 -0.85 0.00	25.54 -0.76 0.00	25.35 -1.03 0.00	24.93 -0.72 0.00	24.44 -0.76 0.00	26.29 -0.48 0.00	28.39 -1.58 -1.16	35.38 -1.99 -1.15	32.43 -0.13 0.00	28.73 0.14 0.00	26.96 -0.27 0.00	25.73 -0.50 0.00	25.48 -0.36 0.00	25.00 0.54 0.00
NEG_PENN_ALLEGHNY 23528	21.22 0.27 0.00	19.50 0.25 0.00	19.44 0.27 0.00	18.93 0.28 0.00	19.54 0.33 0.00	22.82 0.42 0.00	27.72 0.68 0.00	29.91 0.78 -0.30	29.18 0.57 0.00	28.34 0.53 0.00	27.15 0.45 0.00	26.70 0.40 0.00	26.80 0.42 0.00	26.03 0.39 0.00	25.58 0.38 0.00	27.31 0.54 0.00	31.01 0.52 -1.67	38.61 0.72 -1.65	33.50 0.94 0.00	29.41 0.83 0.00	27.78 0.54 0.00	26.70 0.47 0.00	26.26 0.41 0.00	25.00 0.54 0.00
NEG___GEN_MONROE 24207	20.42 -0.52 0.00	18.79 -0.46 0.00	18.77 -0.40 0.00	18.31 -0.34 0.00	18.96 -0.25 0.00	22.21 -0.18 0.00	26.96 -0.08 0.00	28.78 -0.23 -0.18	27.81 -0.80 0.00	27.17 -0.64 0.00	25.84 -0.85 0.00	25.57 -0.74 0.00	25.38 -1.00 0.00	24.95 -0.69 0.00	24.52 -0.68 0.00	26.19 -0.59 0.00	29.50 -0.32 -1.00	36.64 -0.58 -0.99	32.23 -0.33 0.00	28.58 0.00 0.00	26.91 -0.33 0.00	25.76 -0.47 0.00	25.46 -0.39 0.00	24.78 0.32 0.00
NEPA___ENERGY 23901	20.51 -0.44 0.00	18.91 -0.35 0.00	18.89 -0.29 0.00	18.48 -0.17 0.00	19.12 -0.10 0.00	22.35 -0.04 0.00	27.37 0.32 0.00	28.46 -0.58 -0.21	27.84 -0.77 0.00	27.31 -0.50 0.00	26.00 -0.69 0.00	25.72 -0.58 0.00	25.54 -0.84 0.00	25.08 -0.56 0.00	24.62 -0.58 0.00	26.48 -0.29 0.00	29.35 -0.63 -1.17	36.59 -0.80 -1.16	32.72 0.16 0.00	28.95 0.37 0.00	27.13 -0.11 0.00	25.92 -0.31 0.00	25.67 -0.18 0.00	25.08 0.61 0.00
NEVERSINK___HYD 23608	22.12 1.17 0.00	20.33 1.08 0.00	20.21 1.03 0.00	19.64 0.99 0.00	20.19 0.98 0.00	23.42 1.03 0.00	28.37 1.32 0.00	31.39 1.93 -0.64	30.39 1.77 0.00	29.65 1.84 0.00	28.24 1.55 0.00	27.83 1.52 0.00	27.91 1.53 0.00	27.21 1.56 0.00	26.73 1.54 0.00	28.60 1.82 0.00	34.29 1.99 -3.48	42.29 2.61 -3.45	34.87 2.31 0.00	30.78 2.20 0.00	28.98 1.74 0.00	27.67 1.44 0.00	27.01 1.16 0.00	25.30 0.83 0.00
NEWKRMKL_115KV_TB1 55635	21.49 0.54 0.00	19.79 0.54 0.00	19.69 0.52 0.00	19.15 0.50 0.00	19.69 0.48 0.00	22.89 0.49 0.00	27.58 0.54 0.00	30.65 0.92 -0.90	29.50 0.89 0.00	28.68 0.86 0.00	27.36 0.67 0.00	26.99 0.68 0.00	27.07 0.69 0.00	26.29 0.64 0.00	25.80 0.60 0.00	27.58 0.80 0.00	34.77 1.01 -4.95	42.40 1.27 -4.90	33.70 1.14 0.00	29.50 0.91 0.00	27.97 0.74 0.00	26.70 0.47 0.00	26.23 0.39 0.00	24.49 0.02 0.00
NEWTON___FALLS_HYD 23847	23.63 -0.21 -2.90	21.74 -0.23 -2.72	21.67 -0.21 -2.71	21.10 -0.21 -2.66	21.74 -0.19 -2.72	25.25 -0.18 -3.04	30.40 -0.16 -3.51	32.34 -0.20 -3.72	32.08 -0.20 -3.67	31.09 -0.31 -3.59	29.15 -0.27 -2.72	25.99 -0.32 0.00	26.09 -0.29 0.00	25.37 -0.28 0.00	24.92 -0.28 0.00	26.40 -0.37 0.00	28.65 -0.37 -0.21	36.18 -0.25 -0.21	32.39 -0.16 0.00	28.38 -0.20 0.00	27.13 -0.11 0.00	26.28 0.05 0.00	25.95 0.10 0.00	24.51 0.05 0.00
NGRID_A1_DSASP 323792	19.40 -1.55 0.00	17.85 -1.40 0.00	17.85 -1.32 0.00	17.48 -1.17 0.00	18.12 -1.09 0.00	21.18 -1.21 0.00	25.75 -1.30 0.00	27.12 -1.90 -0.20	26.41 -2.20 0.00	25.70 -2.11 0.00	24.75 -1.95 0.00	24.46 -1.84 0.00	24.51 -1.87 0.00	23.72 -1.92 0.00	23.28 -1.92 0.00	25.01 -1.77 0.00	28.10 -1.81 -1.10	34.67 -2.64 -1.08	30.80 -1.76 0.00	27.24 -1.34 0.00	25.49 -1.74 0.00	24.50 -1.73 0.00	24.37 -1.47 0.00	23.81 -0.66 0.00

NGRID_A2_DSASP 323793	19.40 -1.55 0.00	17.85 -1.40 0.00	17.85 -1.32 0.00	17.48 -1.17 0.00	18.12 -1.09 0.00	21.18 -1.21 0.00	25.75 -1.30 0.00	27.12 -1.90 -0.20	26.41 -2.20 0.00	25.70 -2.11 0.00	24.75 -1.95 0.00	24.46 -1.84 0.00	24.51 -1.87 0.00	23.72 -1.92 0.00	23.28 -1.92 0.00	25.01 -1.77 0.00	28.10 -1.81 -1.10	34.67 -2.64 -1.08	30.80 -1.76 0.00	27.24 -1.34 0.00	25.49 -1.74 0.00	24.50 -1.73 0.00	24.37 -1.47 0.00	23.81 -0.66 0.00
NGRID_A4_DSASP 323807	19.40 -1.55 0.00	17.85 -1.40 0.00	17.85 -1.32 0.00	17.48 -1.17 0.00	18.12 -1.09 0.00	21.18 -1.21 0.00	25.75 -1.30 0.00	27.12 -1.90 -0.20	26.41 -2.20 0.00	25.70 -2.11 0.00	24.75 -1.95 0.00	24.46 -1.84 0.00	24.51 -1.87 0.00	23.72 -1.92 0.00	23.28 -1.92 0.00	25.01 -1.77 0.00	28.10 -1.81 -1.10	34.67 -2.64 -1.08	30.80 -1.76 0.00	27.24 -1.34 0.00	25.49 -1.74 0.00	24.50 -1.73 0.00	24.37 -1.47 0.00	23.81 -0.66 0.00
NIAGARA_115E_LBMP 323715	19.44 -1.51 0.00	17.89 -1.37 0.00	17.89 -1.28 0.00	17.51 -1.14 0.00	18.16 -1.06 0.00	21.23 -1.17 0.00	25.85 -1.19 0.00	27.24 -1.79 -0.20	26.49 -2.12 0.00	25.78 -2.03 0.00	24.83 -1.87 0.00	24.51 -1.79 0.00	24.56 -1.82 0.00	23.80 -1.85 0.00	23.36 -1.84 0.00	25.09 -1.69 0.00	28.15 -1.76 -1.10	34.74 -2.57 -1.09	30.93 -1.63 0.00	27.38 -1.20 0.00	25.57 -1.66 0.00	24.61 -1.63 0.00	24.45 -1.40 0.00	23.90 -0.56 0.00
NIAGARA_115W_LBMP 323714	19.34 -1.61 0.00	17.81 -1.44 0.00	17.79 -1.38 0.00	17.42 -1.23 0.00	18.06 -1.15 0.00	21.12 -1.28 0.00	25.69 -1.35 0.00	27.06 -1.96 -0.20	26.32 -2.29 0.00	25.62 -2.20 0.00	24.67 -2.03 0.00	24.38 -1.92 0.00	24.43 -1.95 0.00	23.67 -1.97 0.00	23.23 -1.97 0.00	24.93 -1.85 0.00	28.04 -1.87 -1.10	34.56 -2.75 -1.08	30.70 -1.85 0.00	27.18 -1.40 0.00	25.41 -1.82 0.00	24.42 -1.81 0.00	24.30 -1.55 0.00	23.75 -0.71 0.00
NIAGARA_230_LBMP 323716	19.65 -1.30 0.00	18.08 -1.18 0.00	18.06 -1.11 0.00	17.68 -0.97 0.00	18.33 -0.88 0.00	21.43 -0.96 0.00	26.07 -0.97 0.00	27.49 -1.53 -0.20	26.75 -1.86 0.00	26.01 -1.81 0.00	25.04 -1.66 0.00	24.75 -1.55 0.00	24.80 -1.58 0.00	24.03 -1.61 0.00	23.58 -1.61 0.00	25.30 -1.47 0.00	28.41 -1.50 -1.09	35.03 -2.28 -1.08	31.16 -1.40 0.00	27.58 -1.00 0.00	25.79 -1.44 0.00	24.82 -1.42 0.00	24.66 -1.19 0.00	24.07 -0.39 0.00
NIAGARA__115KV_198_GIBSON 55903	19.40 -1.55 0.00	17.87 -1.39 0.00	17.85 -1.32 0.00	17.49 -1.16 0.00	18.10 -1.11 0.00	21.12 -1.28 0.00	25.66 -1.38 0.00	27.09 -1.93 -0.20	26.18 -2.43 0.00	25.73 -2.09 0.00	24.43 -2.27 0.00	24.25 -2.05 0.00	23.98 -2.40 0.00	23.72 -1.92 0.00	23.28 -1.91 0.00	24.98 -1.79 0.00	28.04 -1.87 -1.10	34.52 -2.79 -1.08	30.54 -2.02 0.00	27.12 -1.46 0.00	25.55 -1.69 0.00	24.40 -1.84 0.00	24.22 -1.63 0.00	23.80 -0.66 0.00
NIAGARA____ 23760	19.65 -1.30 0.00	18.08 -1.18 0.00	18.06 -1.11 0.00	17.68 -0.97 0.00	18.33 -0.88 0.00	21.43 -0.96 0.00	26.07 -0.97 0.00	27.49 -1.53 -0.20	26.75 -1.86 0.00	26.01 -1.81 0.00	25.04 -1.66 0.00	24.75 -1.55 0.00	24.80 -1.58 0.00	24.03 -1.61 0.00	23.58 -1.61 0.00	25.30 -1.47 0.00	28.41 -1.50 -1.09	35.03 -2.28 -1.08	31.16 -1.40 0.00	27.58 -1.00 0.00	25.79 -1.44 0.00	24.82 -1.42 0.00	24.66 -1.19 0.00	24.07 -0.39 0.00
NINE_MILE_1 23575	20.45 -0.50 0.00	18.79 -0.46 0.00	18.73 -0.44 0.00	18.22 -0.43 0.00	18.79 -0.42 0.00	21.92 -0.47 0.00	26.47 -0.57 0.00	28.33 -0.61 -0.11	27.92 -0.69 0.00	27.12 -0.69 0.00	26.00 -0.69 0.00	25.59 -0.71 0.00	25.67 -0.71 0.00	24.85 -0.80 0.00	24.39 -0.81 0.00	25.94 -0.83 0.00	28.60 -0.84 -0.62	35.79 -1.05 -0.61	31.61 -0.95 0.00	27.78 -0.80 0.00	26.42 -0.82 0.00	25.55 -0.68 0.00	25.20 -0.65 0.00	23.93 -0.54 0.00
NINE_MILE_2 23744	20.45 -0.50 0.00	18.79 -0.46 0.00	18.73 -0.44 0.00	18.22 -0.43 0.00	18.79 -0.42 0.00	21.92 -0.47 0.00	26.47 -0.57 0.00	28.33 -0.61 -0.11	27.92 -0.69 0.00	27.12 -0.69 0.00	26.00 -0.69 0.00	25.59 -0.71 0.00	25.67 -0.71 0.00	24.85 -0.80 0.00	24.39 -0.81 0.00	25.94 -0.83 0.00	28.59 -0.84 -0.61	35.79 -1.05 -0.61	31.61 -0.95 0.00	27.78 -0.80 0.00	26.42 -0.82 0.00	25.55 -0.68 0.00	25.20 -0.65 0.00	23.93 -0.54 0.00
NM_CAPITAL____DRP 24208	21.53 0.59 0.00	19.83 0.58 0.00	19.71 0.54 0.00	19.19 0.54 0.00	19.73 0.52 0.00	22.93 0.54 0.00	27.67 0.62 0.00	30.70 0.98 -0.90	29.55 0.94 0.00	28.73 0.92 0.00	27.42 0.72 0.00	27.04 0.74 0.00	27.12 0.74 0.00	26.34 0.69 0.00	25.83 0.63 0.00	27.63 0.86 0.00	34.85 1.10 -4.94	42.49 1.38 -4.89	33.76 1.20 0.00	29.55 0.97 0.00	28.03 0.79 0.00	26.76 0.52 0.00	26.29 0.44 0.00	24.54 0.07 0.00
NM_CENTRAL____DRP 24181	20.86 -0.08 0.00	19.18 -0.08 0.00	19.12 -0.06 0.00	18.59 -0.06 0.00	19.18 -0.04 0.00	22.39 0.00 0.00	27.07 0.03 0.00	29.05 0.09 -0.14	28.58 -0.03 0.00	27.79 -0.03 0.00	26.59 -0.11 0.00	26.20 -0.11 0.00	26.25 -0.13 0.00	25.54 -0.10 0.00	25.10 -0.10 0.00	26.64 -0.13 0.00	29.43 -0.14 -0.75	36.72 -0.25 -0.75	32.33 -0.23 0.00	28.41 -0.17 0.00	27.05 -0.19 0.00	25.97 -0.26 0.00	25.61 -0.23 0.00	24.49 0.02 0.00
NM_FRONTIER____DRP 24179	19.40 -1.55 0.00	17.87 -1.39 0.00	17.85 -1.32 0.00	17.49 -1.16 0.00	18.10 -1.11 0.00	21.12 -1.28 0.00	25.66 -1.38 0.00	27.09 -1.93 -0.20	26.18 -2.43 0.00	25.73 -2.09 0.00	24.43 -2.27 0.00	24.25 -2.05 0.00	23.98 -2.40 0.00	23.72 -1.92 0.00	23.28 -1.91 0.00	24.98 -1.79 0.00	28.04 -1.87 -1.10	34.52 -2.79 -1.08	30.54 -2.02 0.00	27.12 -1.46 0.00	25.55 -1.69 0.00	24.40 -1.84 0.00	24.22 -1.63 0.00	23.80 -0.66 0.00
NM_ST_REGIS____HYD 24053	27.65 -0.40 -7.10	25.54 -0.39 -6.67	25.42 -0.40 -6.64	24.80 -0.37 -6.52	25.47 -0.40 -6.66	29.40 -0.45 -7.46	35.15 -0.51 -8.62	37.17 -0.69 -9.04	37.04 -0.57 -9.00	35.97 -0.64 -8.80	32.89 -0.48 -6.68	25.83 -0.47 0.00	25.96 -0.42 0.00	25.26 -0.38 0.00	24.87 -0.33 0.00	26.32 -0.46 0.00	28.37 -0.55 -0.10	35.82 -0.51 -0.10	32.17 -0.39 0.00	28.24 -0.34 0.00	27.13 -0.11 0.00	26.44 0.21 0.00	26.13 0.28 0.00	24.68 0.22 0.00
NORTHPORT____1 23551	32.40 1.53 -9.92	31.47 1.42 -10.79	31.12 1.36 -10.59	26.58 1.32 -6.61	31.29 1.29 -10.78	32.28 1.48 -8.41	34.30 1.84 -5.42	34.86 2.48 -3.56	35.68 2.43 -4.64	33.99 2.36 -3.82	34.24 2.00 -5.54	34.27 2.05 -5.91	34.24 1.98 -5.88	35.51 2.15 -7.71	36.40 2.09 -9.11	36.86 2.38 -7.70	40.07 2.68 -8.57	52.10 3.30 -12.58	40.07 3.03 -4.49	35.23 2.54 -4.11	35.26 2.04 -5.98	35.98 1.78 -7.96	34.20 1.55 -6.80	33.21 1.27 -7.47
NORTHPORT____2 23552	32.40 1.53 -9.92	31.47 1.42 -10.79	31.12 1.36 -10.59	26.58 1.32 -6.61	31.29 1.29 -10.78	32.28 1.48 -8.41	34.30 1.84 -5.42	34.86 2.48 -3.56	35.68 2.43 -4.64	33.99 2.36 -3.82	34.24 2.00 -5.54	34.27 2.05 -5.91	34.24 1.98 -5.88	35.51 2.15 -7.71	36.40 2.09 -9.11	36.86 2.38 -7.70	40.07 2.68 -8.57	52.10 3.30 -12.58	40.07 3.03 -4.49	35.23 2.54 -4.11	35.26 2.04 -5.98	35.98 1.78 -7.96	34.20 1.55 -6.80	33.21 1.27 -7.47

NORTHPORT___3 23553	32.48 1.61 -9.92	31.59 1.54 -10.79	31.23 1.48 -10.59	26.68 1.42 -6.61	31.40 1.40 -10.78	32.37 1.57 -8.41	34.16 1.70 -5.42	34.77 2.39 -3.56	35.62 2.37 -4.64	34.05 2.42 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.51 2.15 -7.71	36.40 2.09 -9.11	36.83 2.36 -7.70	40.12 2.74 -8.57	52.18 3.37 -12.58	40.01 2.96 -4.49	35.35 2.66 -4.11	35.37 2.15 -5.98	35.95 1.76 -7.96	34.28 1.63 -6.80	33.30 1.37 -7.47
NORTHPORT___4 23650	32.48 1.61 -9.92	31.59 1.54 -10.79	31.23 1.48 -10.59	26.68 1.42 -6.61	31.40 1.40 -10.78	32.37 1.57 -8.41	34.16 1.70 -5.42	34.77 2.39 -3.56	35.62 2.37 -4.64	34.05 2.42 -3.82	34.45 2.21 -5.54	34.45 2.23 -5.91	34.45 2.19 -5.88	35.51 2.15 -7.71	36.40 2.09 -9.11	36.83 2.36 -7.70	40.12 2.74 -8.57	52.18 3.37 -12.58	40.01 2.96 -4.49	35.35 2.66 -4.11	35.37 2.15 -5.98	35.95 1.76 -7.96	34.28 1.63 -6.80	33.30 1.37 -7.47
NORTHPORT___IC 23718	32.40 1.53 -9.92	31.47 1.42 -10.79	31.12 1.36 -10.59	26.58 1.32 -6.61	31.29 1.29 -10.78	32.28 1.48 -8.41	34.30 1.84 -5.42	34.86 2.48 -3.56	35.68 2.43 -4.64	33.99 2.36 -3.82	34.24 2.00 -5.54	34.27 2.05 -5.91	34.24 1.98 -5.88	35.51 2.15 -7.71	36.40 2.09 -9.11	36.86 2.38 -7.70	40.07 2.68 -8.57	52.10 3.30 -12.58	40.07 3.03 -4.49	35.23 2.54 -4.11	35.26 2.04 -5.98	35.98 1.78 -7.96	34.20 1.55 -6.80	33.21 1.27 -7.47
NORTH___COUNTRY_ESR 323785	-9.04 -1.13 28.86	-8.92 -1.04 27.13	-8.91 -1.05 27.03	-8.85 -1.01 26.50	-8.91 -1.06 27.07	-9.14 -1.23 30.30	-9.48 -1.49 35.03	-9.62 -1.79 36.66	-9.58 -1.63 36.57	-9.53 -1.58 35.76	-1.81 -1.39 27.12	24.99 -1.31 0.00	25.17 -1.21 0.00	24.65 -1.00 0.00	24.42 -0.78 0.00	26.05 -0.72 0.00	28.10 -0.72 0.00	35.58 -0.65 0.00	32.13 -0.42 0.00	28.24 -0.34 0.00	27.24 0.00 0.00	26.36 0.13 0.00	26.13 0.28 0.00	24.71 0.24 0.00
NPX_GEN_1385_PROXY 323591	28.40 0.92 -6.53	27.32 0.87 -7.20	26.80 0.81 -6.82	26.04 0.78 -6.61	28.02 0.73 -8.08	31.64 0.87 -8.37	34.00 1.54 -5.42	34.72 2.33 -3.56	35.48 2.23 -4.64	33.41 1.78 -3.82	32.10 1.23 -4.18	31.35 1.26 -3.79	31.59 1.21 -3.99	31.37 1.41 -4.31	30.00 1.36 -3.44	31.70 1.58 -3.35	38.88 1.70 -8.37	50.69 1.88 -12.58	39.39 2.35 -4.49	34.49 1.80 -4.11	32.41 1.25 -3.92	30.57 1.02 -3.32	30.80 0.77 -4.18	27.48 0.54 -2.48
NPX_GEN_CSC 323557	32.48 1.61 -9.92	31.49 1.44 -10.79	31.21 1.46 -10.59	26.68 1.42 -6.61	31.32 1.32 -10.78	32.33 1.52 -8.41	34.60 2.14 -5.42	35.35 2.97 -3.56	36.14 2.89 -4.64	34.50 2.87 -3.82	34.69 2.45 -5.54	34.74 2.53 -5.91	34.72 2.45 -5.88	35.90 2.54 -7.71	36.83 2.52 -9.11	37.57 2.89 -7.90	39.14 1.96 -8.37	51.38 2.57 -12.58	39.23 2.18 -4.49	31.28 1.77 -0.92	31.36 1.33 -2.79	36.48 2.28 -7.96	34.41 1.76 -6.80	33.43 1.49 -7.47
NSINS_S_GLNS_FALLS 23858	22.02 1.07 0.00	20.20 0.94 0.00	20.07 0.90 0.00	19.54 0.90 0.00	20.14 0.92 0.00	23.49 1.10 0.00	28.48 1.43 0.00	31.57 1.82 -0.93	30.33 1.72 0.00	29.48 1.67 0.00	28.08 1.39 0.00	27.51 1.21 0.00	27.62 1.24 0.00	26.80 1.15 0.00	26.28 1.08 0.00	28.22 1.45 0.00	35.55 1.64 -5.09	43.12 1.85 -5.04	34.12 1.56 0.00	29.87 1.29 0.00	28.35 1.12 0.00	26.94 0.71 0.00	26.78 0.93 0.00	25.13 0.66 0.00
NUCOR_STEEL___DRP 24197	21.05 0.10 0.00	19.37 0.12 0.00	19.31 0.13 0.00	18.78 0.13 0.00	19.39 0.17 0.00	22.66 0.27 0.00	27.45 0.41 0.00	29.51 0.52 -0.17	28.95 0.34 0.00	28.15 0.33 0.00	26.91 0.21 0.00	26.46 0.16 0.00	26.54 0.16 0.00	25.85 0.21 0.00	25.40 0.20 0.00	26.99 0.21 0.00	30.08 0.35 -0.91	37.61 0.47 -0.91	33.01 0.46 0.00	28.95 0.37 0.00	27.51 0.27 0.00	26.39 0.16 0.00	26.03 0.18 0.00	24.88 0.42 0.00
NUMBER_THREE_WT_PWR 323818	22.45 0.17 -1.33	20.64 0.14 -1.25	20.55 0.14 -1.25	20.00 0.13 -1.22	20.64 0.17 -1.25	24.08 0.29 -1.40	29.07 0.41 -1.62	31.00 0.43 -1.74	30.75 0.46 -1.69	29.77 0.31 -1.65	28.16 0.21 -1.25	26.43 0.13 0.00	26.54 0.16 0.00	25.78 0.13 0.00	25.32 0.13 0.00	26.94 0.16 0.00	29.33 0.23 -0.29	37.02 0.51 -0.28	33.11 0.55 0.00	29.07 0.49 0.00	27.65 0.41 0.00	26.68 0.45 0.00	26.24 0.39 0.00	24.78 0.32 0.00
NYISO_LBMP_REFERENCE 24008	20.95 0.00 0.00	19.25 0.00 0.00	19.17 0.00 0.00	18.65 0.00 0.00	19.21 0.00 0.00	22.39 0.00 0.00	27.04 0.00 0.00	28.82 0.00 0.00	28.61 0.00 0.00	27.81 0.00 0.00	26.69 0.00 0.00	26.30 0.00 0.00	26.38 0.00 0.00	25.65 0.00 0.00	25.20 0.00 0.00	26.78 0.00 0.00	28.82 0.00 0.00	36.23 0.00 0.00	32.56 0.00 0.00	28.58 0.00 0.00	27.24 0.00 0.00	26.23 0.00 0.00	25.85 0.00 0.00	24.46 0.00 0.00
NYPA_BRENTWD___GT 24164	32.67 1.80 -9.92	31.70 1.66 -10.79	31.35 1.59 -10.59	26.79 1.53 -6.61	31.54 1.54 -10.78	32.57 1.77 -8.41	34.70 2.24 -5.42	35.35 2.97 -3.56	36.17 2.92 -4.64	34.50 2.87 -3.82	34.72 2.48 -5.54	34.72 2.50 -5.91	34.69 2.43 -5.88	35.92 2.56 -7.71	36.83 2.52 -9.11	37.31 2.84 -7.70	40.58 3.20 -8.57	52.83 4.02 -12.58	40.66 3.61 -4.49	35.72 3.03 -4.11	35.69 2.48 -5.98	36.42 2.23 -7.96	34.56 1.91 -6.80	33.52 1.59 -7.47
NYPA_GOWANUS___GT5 24156	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NYPA_GOWANUS___GT6 24157	22.52 1.57 0.00	20.72 1.46 0.00	20.51 1.34 0.00	19.97 1.32 0.00	20.48 1.27 0.00	23.71 1.32 0.00	28.58 1.54 0.00	31.91 2.36 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.80 2.11 0.00	28.46 2.16 0.00	28.44 2.06 0.00	27.85 2.21 0.00	27.36 2.17 0.00	29.27 2.49 0.00	35.57 2.79 -3.96	43.59 3.44 -3.92	35.59 3.03 0.00	31.30 2.72 0.00	29.31 2.07 0.00	28.02 1.78 0.00	27.35 1.50 0.00	25.64 1.17 0.00
NYPA_HARLEM__RVR__GT1 24160	22.52 1.57 0.00	20.72 1.46 0.00	20.50 1.32 -0.01	20.03 1.38 0.00	20.48 1.27 0.00	23.56 1.16 0.00	28.33 1.30 0.01	31.64 2.10 -0.71	30.78 2.17 0.01	30.03 2.23 0.01	28.61 1.92 0.01	28.27 1.97 0.01	28.25 1.87 0.01	27.64 2.00 0.01	27.16 1.97 0.01	29.02 2.25 0.01	35.30 2.54 -3.95	43.18 3.04 -3.91	35.22 2.67 0.01	30.98 2.40 0.01	29.05 1.83 0.01	27.72 1.49 0.01	27.06 1.22 0.00	25.42 0.95 0.00
NYPA_HARLEM__RVR__GT2 24161	22.52 1.57 0.00	20.72 1.46 0.00	20.50 1.32 -0.01	20.03 1.38 0.00	20.48 1.27 0.00	23.56 1.16 0.00	28.33 1.30 0.01	31.64 2.10 -0.71	30.78 2.17 0.01	30.03 2.23 0.01	28.61 1.92 0.01	28.27 1.97 0.01	28.25 1.87 0.01	27.64 2.00 0.01	27.16 1.97 0.01	29.02 2.25 0.01	35.30 2.54 -3.95	43.18 3.04 -3.91	35.22 2.67 0.01	30.98 2.40 0.01	29.05 1.83 0.01	27.72 1.49 0.01	27.06 1.22 0.00	25.42 0.95 0.00

NYPA_KENT____GT 24152	22.50 1.55 0.00	20.70 1.44 0.00	20.50 1.32 0.00	19.95 1.31 0.00	20.46 1.25 0.00	23.69 1.30 0.00	28.58 1.54 0.00	31.88 2.33 -0.72	30.98 2.37 0.00	30.23 2.42 0.00	28.78 2.08 0.00	28.43 2.13 0.00	28.44 2.06 0.00	27.83 2.18 0.00	27.34 2.14 0.00	29.21 2.44 0.00	35.51 2.74 -3.96	43.52 3.37 -3.92	35.52 2.96 0.00	31.27 2.69 0.00	29.28 2.04 0.00	27.99 1.76 0.00	27.29 1.45 0.00	25.59 1.13 0.00
NYPA_POUCH1____GT 24155	22.56 1.61 0.00	20.74 1.48 0.00	20.53 1.36 0.00	19.99 1.34 0.00	20.50 1.29 0.00	23.74 1.34 0.00	28.58 1.54 0.00	31.94 2.39 -0.72	31.01 2.40 0.00	30.26 2.45 0.00	28.83 2.14 0.00	28.48 2.18 0.00	28.47 2.08 0.00	27.88 2.23 0.00	27.39 2.19 0.00	29.29 2.52 0.00	35.60 2.83 -3.96	43.63 3.48 -3.92	35.62 3.06 0.00	31.35 2.77 0.00	29.33 2.10 0.00	28.07 1.84 0.00	27.37 1.52 0.00	25.66 1.20 0.00
NYPA_VERNON____GT2 24162	22.46 1.51 0.00	20.66 1.40 0.00	20.48 1.30 0.00	19.94 1.29 0.00	20.44 1.23 0.00	23.69 1.30 0.00	28.58 1.54 0.00	31.88 2.33 -0.72	30.96 2.35 0.00	30.21 2.39 0.00	28.78 2.08 0.00	28.41 2.10 0.00	28.41 2.03 0.00	27.80 2.15 0.00	27.31 2.12 0.00	29.19 2.41 0.00	35.48 2.71 -3.96	43.48 3.33 -3.92	35.49 2.93 0.00	31.21 2.63 0.00	29.25 2.02 0.00	27.94 1.70 0.00	27.27 1.42 0.00	25.54 1.08 0.00
NYPA_VERNON____GT3 24163	22.46 1.51 0.00	20.66 1.40 0.00	20.48 1.30 0.00	19.94 1.29 0.00	20.44 1.23 0.00	23.69 1.30 0.00	28.58 1.54 0.00	31.88 2.33 -0.72	30.96 2.35 0.00	30.21 2.39 0.00	28.78 2.08 0.00	28.41 2.10 0.00	28.41 2.03 0.00	27.80 2.15 0.00	27.31 2.12 0.00	29.19 2.41 0.00	35.48 2.71 -3.96	43.48 3.33 -3.92	35.49 2.93 0.00	31.21 2.63 0.00	29.25 2.02 0.00	27.94 1.70 0.00	27.27 1.42 0.00	25.54 1.08 0.00
NYPA__ASTORIA_CC1 323568	22.46 1.51 0.00	20.66 1.40 0.00	20.46 1.28 0.00	19.94 1.29 0.00	20.42 1.21 0.00	23.67 1.28 0.00	28.53 1.49 0.00	31.82 2.28 -0.72	30.93 2.32 0.00	30.15 2.34 0.00	28.72 2.03 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.75 2.10 0.00	27.29 2.09 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.41 3.26 -3.92	35.42 2.87 0.00	31.16 2.57 0.00	29.20 1.96 0.00	27.89 1.65 0.00	27.22 1.37 0.00	25.52 1.05 0.00
NYPA__ASTORIA_CC2 323569	22.46 1.51 0.00	20.66 1.40 0.00	20.46 1.28 0.00	19.94 1.29 0.00	20.42 1.21 0.00	23.67 1.28 0.00	28.53 1.49 0.00	31.82 2.28 -0.72	30.93 2.32 0.00	30.15 2.34 0.00	28.72 2.03 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.75 2.10 0.00	27.29 2.09 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.41 3.26 -3.92	35.42 2.87 0.00	31.16 2.57 0.00	29.20 1.96 0.00	27.89 1.65 0.00	27.22 1.37 0.00	25.52 1.05 0.00
NYPA__HOLTSVILL 23794	32.60 1.74 -9.92	31.64 1.60 -10.79	31.29 1.53 -10.59	26.75 1.49 -6.61	31.46 1.46 -10.78	32.48 1.68 -8.41	34.62 2.16 -5.42	35.29 2.91 -3.56	36.08 2.83 -4.64	34.44 2.81 -3.82	34.66 2.43 -5.54	34.66 2.45 -5.91	34.66 2.40 -5.88	35.87 2.51 -7.71	36.78 2.47 -9.11	37.26 2.78 -7.70	40.38 3.00 -8.57	52.58 3.77 -12.58	40.40 3.35 -4.49	35.49 2.80 -4.11	35.50 2.29 -5.98	36.37 2.18 -7.96	34.48 1.84 -6.80	33.45 1.52 -7.47
NYPA____HELLGATE_GT1 24158	22.52 1.57 0.00	20.72 1.46 0.00	20.50 1.32 -0.01	20.03 1.38 0.00	20.48 1.27 0.00	23.56 1.16 0.00	28.33 1.30 0.01	31.64 2.10 -0.71	30.78 2.17 0.01	30.03 2.23 0.01	28.61 1.92 0.01	28.27 1.97 0.01	28.25 1.87 0.01	27.64 2.00 0.01	27.16 1.97 0.01	29.02 2.25 0.01	35.30 2.54 -3.95	43.18 3.04 -3.91	35.22 2.67 0.01	30.98 2.40 0.01	29.05 1.83 0.01	27.72 1.49 0.01	27.06 1.22 0.00	25.42 0.95 0.00
NYPA____HELLGATE_GT2 24159	22.52 1.57 0.00	20.72 1.46 0.00	20.50 1.32 -0.01	20.03 1.38 0.00	20.48 1.27 0.00	23.56 1.16 0.00	28.33 1.30 0.01	31.64 2.10 -0.71	30.78 2.17 0.01	30.03 2.23 0.01	28.61 1.92 0.01	28.27 1.97 0.01	28.25 1.87 0.01	27.64 2.00 0.01	27.16 1.97 0.01	29.02 2.25 0.01	35.30 2.54 -3.95	43.18 3.04 -3.91	35.22 2.67 0.01	30.98 2.40 0.01	29.05 1.83 0.01	27.72 1.49 0.01	27.06 1.22 0.00	25.42 0.95 0.00
NYS_BARGE__HYD 23848	19.78 -1.17 0.00	18.20 -1.06 0.00	18.20 -0.98 0.00	17.81 -0.84 0.00	18.46 -0.75 0.00	21.61 -0.78 0.00	26.31 -0.73 0.00	27.75 -1.27 -0.20	27.01 -1.60 0.00	26.26 -1.56 0.00	25.28 -1.42 0.00	24.93 -1.37 0.00	24.98 -1.40 0.00	24.21 -1.44 0.00	23.76 -1.44 0.00	25.54 -1.23 0.00	28.63 -1.27 -1.08	35.42 -1.89 -1.07	31.55 -1.01 0.00	27.93 -0.66 0.00	26.09 -1.14 0.00	25.08 -1.15 0.00	24.92 -0.93 0.00	24.32 -0.15 0.00
OAK ORCHARD__HYD 24046	20.30 -0.65 0.00	18.66 -0.60 0.00	18.66 -0.52 0.00	18.18 -0.47 0.00	18.85 -0.37 0.00	22.10 -0.29 0.00	26.83 -0.22 0.00	28.60 -0.40 -0.18	27.95 -0.66 0.00	27.09 -0.72 0.00	26.05 -0.64 0.00	25.67 -0.63 0.00	25.72 -0.66 0.00	24.93 -0.72 0.00	24.49 -0.71 0.00	26.24 -0.54 0.00	29.64 -0.17 -1.00	36.82 -0.40 -0.99	32.43 -0.13 0.00	28.58 0.00 0.00	26.83 -0.41 0.00	25.81 -0.42 0.00	25.51 -0.34 0.00	24.61 0.15 0.00
OAKDALE__35_KV_LOAD 356122	21.16 0.21 0.00	19.47 0.21 0.00	19.40 0.23 0.00	18.89 0.24 0.00	19.50 0.29 0.00	22.75 0.36 0.00	27.58 0.54 0.00	29.65 0.52 -0.30	28.98 0.37 0.00	28.23 0.42 0.00	26.99 0.29 0.00	26.59 0.29 0.00	26.62 0.24 0.00	25.93 0.28 0.00	25.47 0.28 0.00	27.18 0.40 0.00	30.88 0.40 -1.66	38.45 0.58 -1.64	33.31 0.75 0.00	29.27 0.69 0.00	27.67 0.44 0.00	26.52 0.29 0.00	26.13 0.28 0.00	24.91 0.44 0.00
OCC_CHEM__DRP 24175	19.44 -1.51 0.00	17.93 -1.33 0.00	17.91 -1.27 0.00	17.55 -1.10 0.00	18.16 -1.06 0.00	21.18 -1.21 0.00	25.75 -1.30 0.00	27.18 -1.84 -0.20	26.24 -2.37 0.00	25.78 -2.03 0.00	24.48 -2.22 0.00	24.33 -1.97 0.00	24.06 -2.32 0.00	23.80 -1.85 0.00	23.33 -1.86 0.00	25.06 -1.71 0.00	28.13 -1.79 -1.10	34.63 -2.68 -1.08	30.64 -1.92 0.00	27.18 -1.40 0.00	25.63 -1.61 0.00	24.45 -1.78 0.00	24.30 -1.55 0.00	23.88 -0.59 0.00
OH_GEN_PROXY 24063	19.67 -1.28 0.00	18.10 -1.15 0.00	18.10 -1.07 0.00	17.70 -0.95 0.00	18.35 -0.86 0.00	21.47 -0.92 0.00	26.12 -0.92 0.00	27.58 -1.44 -0.20	26.84 -1.77 0.00	26.09 -1.72 0.00	25.12 -1.58 0.00	24.83 -1.47 0.00	24.88 -1.50 0.00	24.11 -1.54 0.00	23.66 -1.54 0.00	25.58 -1.39 -0.20	28.29 -1.41 -0.89	35.17 -2.14 -1.08	31.25 -1.30 0.00	27.67 -0.92 0.00	25.88 -1.36 0.00	24.87 -1.37 0.00	24.71 -1.14 0.00	24.12 -0.34 0.00
OLIN_CORP_DRP 24177	19.54 -1.40 0.00	18.00 -1.25 0.00	17.98 -1.19 0.00	17.62 -1.03 0.00	18.23 -0.98 0.00	21.30 -1.10 0.00	25.91 -1.14 0.00	27.29 -1.73 -0.20	26.41 -2.20 0.00	25.95 -1.86 0.00	24.64 -2.06 0.00	24.46 -1.84 0.00	24.19 -2.19 0.00	23.90 -1.74 0.00	23.46 -1.74 0.00	25.20 -1.58 0.00	28.22 -1.70 -1.10	34.82 -2.50 -1.09	30.83 -1.73 0.00	27.38 -1.20 0.00	25.79 -1.44 0.00	24.61 -1.63 0.00	24.45 -1.40 0.00	24.00 -0.46 0.00

OLIN_CORP_DSASP 323712	19.40 -1.55 0.00	17.85 -1.40 0.00	17.85 -1.32 0.00	17.48 -1.17 0.00	18.12 -1.09 0.00	21.18 -1.21 0.00	25.75 -1.30 0.00	27.12 -1.90 -0.20	26.41 -2.20 0.00	25.70 -2.11 0.00	24.75 -1.95 0.00	24.46 -1.84 0.00	24.51 -1.87 0.00	23.72 -1.92 0.00	23.28 -1.92 0.00	25.01 -1.77 0.00	28.10 -1.81 -1.10	34.67 -2.64 -1.08	30.80 -1.76 0.00	27.24 -1.34 0.00	25.49 -1.74 0.00	24.50 -1.73 0.00	24.37 -1.47 0.00	23.81 -0.66 0.00
ONEIDA_HERK_LFGE 323681	21.98 0.40 -0.63	20.19 0.35 -0.59	20.11 0.35 -0.59	19.57 0.34 -0.58	20.19 0.38 -0.59	23.57 0.52 -0.66	28.46 0.65 -0.77	30.51 0.84 -0.85	30.15 0.74 -0.80	29.24 0.64 -0.78	27.85 0.56 -0.59	26.78 0.47 0.00	26.88 0.50 0.00	26.11 0.46 0.00	25.65 0.45 0.00	27.28 0.51 0.00	29.62 0.55 -0.26	37.32 0.83 -0.25	33.34 0.78 0.00	29.32 0.74 0.00	27.86 0.63 0.00	26.86 0.63 0.00	26.39 0.54 0.00	24.95 0.49 0.00
ONEIDA___115KV_TB4 55905	21.56 0.61 0.00	19.79 0.54 0.00	19.73 0.56 0.00	19.19 0.54 0.00	19.81 0.60 0.00	23.15 0.76 0.00	28.02 0.97 0.00	30.12 1.21 -0.08	29.67 1.06 0.00	28.76 0.95 0.00	27.52 0.83 0.00	27.06 0.76 0.00	27.15 0.77 0.00	26.39 0.74 0.00	25.93 0.73 0.00	27.58 0.80 0.00	30.11 0.84 -0.46	37.81 1.12 -0.46	33.60 1.04 0.00	29.44 0.86 0.00	28.08 0.84 0.00	26.99 0.76 0.00	26.54 0.70 0.00	25.20 0.73 0.00
ONONDAGA_REF_OCCRA 23987	20.95 0.00 0.00	19.25 0.00 0.00	19.17 0.00 0.00	18.65 0.00 0.00	19.25 0.04 0.00	22.48 0.09 0.00	27.18 0.14 0.00	29.21 0.23 -0.15	28.73 0.11 0.00	27.92 0.11 0.00	26.72 0.03 0.00	26.30 0.00 0.00	26.36 -0.03 0.00	25.65 0.00 0.00	25.20 0.00 0.00	26.75 -0.03 0.00	29.66 0.00 -0.84	37.06 0.00 -0.84	32.56 0.00 0.00	28.61 0.03 0.00	27.21 -0.03 0.00	26.13 -0.10 0.00	25.77 -0.08 0.00	24.59 0.12 0.00
ONONDAGA___COGEN 23986	20.97 0.02 0.00	19.27 0.02 0.00	19.19 0.02 0.00	18.67 0.02 0.00	19.27 0.06 0.00	22.51 0.11 0.00	27.21 0.16 0.00	29.23 0.26 -0.15	28.73 0.11 0.00	27.92 0.11 0.00	26.75 0.05 0.00	26.30 0.00 0.00	26.38 0.00 0.00	25.67 0.03 0.00	25.22 0.03 0.00	26.78 0.00 0.00	29.64 0.00 -0.82	37.08 0.04 -0.82	32.59 0.03 0.00	28.58 0.00 0.00	27.21 -0.03 0.00	26.13 -0.10 0.00	25.80 -0.05 0.00	24.64 0.17 0.00
ONTARIO___LFGE 23819	20.86 -0.08 0.00	19.20 -0.06 0.00	19.15 -0.02 0.00	18.65 0.00 0.00	19.33 0.12 0.00	22.68 0.29 0.00	27.61 0.57 0.00	29.65 0.63 -0.19	28.98 0.37 0.00	28.06 0.25 0.00	26.88 0.19 0.00	26.38 0.08 0.00	26.49 0.11 0.00	25.67 0.03 0.00	25.25 0.05 0.00	26.99 0.21 0.00	30.21 0.35 -1.05	37.59 0.33 -1.03	33.31 0.75 0.00	29.32 0.74 0.00	27.65 0.41 0.00	26.57 0.34 0.00	26.16 0.31 0.00	25.03 0.56 0.00
ORANGEVILLE_WT_PWR 323706	20.13 -0.82 0.00	18.52 -0.73 0.00	18.52 -0.65 0.00	18.09 -0.56 0.00	18.79 -0.42 0.00	22.01 -0.38 0.00	26.86 -0.19 0.00	28.49 -0.55 -0.22	27.67 -0.94 0.00	26.90 -0.92 0.00	25.81 -0.88 0.00	25.41 -0.89 0.00	25.43 -0.95 0.00	24.67 -0.97 0.00	24.21 -0.98 0.00	26.05 -0.72 0.00	29.13 -0.89 -1.20	36.15 -1.27 -1.19	32.36 -0.19 0.00	28.58 0.00 0.00	26.75 -0.49 0.00	25.73 -0.50 0.00	25.48 -0.36 0.00	24.76 0.29 0.00
ORANGEVILLE___ESR 323794	20.13 -0.82 0.00	18.52 -0.73 0.00	18.52 -0.65 0.00	18.09 -0.56 0.00	18.79 -0.42 0.00	22.01 -0.38 0.00	26.86 -0.19 0.00	28.49 -0.55 -0.22	27.67 -0.94 0.00	26.90 -0.92 0.00	25.81 -0.88 0.00	25.41 -0.89 0.00	25.43 -0.95 0.00	24.67 -0.97 0.00	24.21 -0.98 0.00	26.05 -0.72 0.00	29.13 -0.89 -1.20	36.15 -1.27 -1.19	32.36 -0.19 0.00	28.58 0.00 0.00	26.75 -0.49 0.00	25.73 -0.50 0.00	25.48 -0.36 0.00	24.76 0.29 0.00
OSWEGATCHIE___HYD 24044	23.61 -0.23 -2.90	21.74 -0.23 -2.72	21.67 -0.21 -2.71	21.10 -0.20 -2.66	21.74 -0.19 -2.72	25.25 -0.18 -3.04	30.40 -0.16 -3.51	32.31 -0.23 -3.72	32.08 -0.20 -3.67	31.09 -0.31 -3.59	29.15 -0.27 -2.72	25.99 -0.31 0.00	26.09 -0.29 0.00	25.37 -0.28 0.00	24.92 -0.28 0.00	26.40 -0.37 0.00	28.65 -0.38 -0.21	36.18 -0.25 -0.21	32.40 -0.16 0.00	28.38 -0.20 0.00	27.13 -0.11 0.00	26.26 0.03 0.00	25.95 0.10 0.00	24.51 0.05 0.00
OSWEGO___5 23606	20.59 -0.36 0.00	18.93 -0.33 0.00	18.85 -0.33 0.00	18.33 -0.32 0.00	18.93 -0.29 0.00	22.08 -0.31 0.00	26.67 -0.38 0.00	28.57 -0.38 -0.12	28.15 -0.46 0.00	27.34 -0.47 0.00	26.19 -0.51 0.00	25.80 -0.50 0.00	25.88 -0.50 0.00	25.06 -0.59 0.00	24.62 -0.58 0.00	26.19 -0.59 0.00	28.90 -0.58 -0.66	36.12 -0.76 -0.65	31.91 -0.65 0.00	28.04 -0.54 0.00	26.66 -0.57 0.00	25.76 -0.47 0.00	25.38 -0.46 0.00	24.12 -0.34 0.00
OSWEGO___6 23613	20.59 -0.36 0.00	18.93 -0.33 0.00	18.85 -0.33 0.00	18.33 -0.32 0.00	18.93 -0.29 0.00	22.08 -0.31 0.00	26.67 -0.38 0.00	28.57 -0.38 -0.12	28.15 -0.46 0.00	27.34 -0.47 0.00	26.19 -0.51 0.00	25.80 -0.50 0.00	25.88 -0.50 0.00	25.06 -0.59 0.00	24.62 -0.58 0.00	26.19 -0.59 0.00	28.90 -0.58 -0.66	36.12 -0.76 -0.65	31.91 -0.65 0.00	28.04 -0.54 0.00	26.66 -0.57 0.00	25.76 -0.47 0.00	25.38 -0.46 0.00	24.12 -0.34 0.00
OUTOKUMPU-AB___DRP 24206	19.98 -0.96 0.00	18.43 -0.83 0.00	18.41 -0.77 0.00	18.03 -0.62 0.00	18.66 -0.56 0.00	21.79 -0.60 0.00	26.56 -0.49 0.00	27.87 -1.15 -0.20	27.07 -1.54 0.00	26.62 -1.20 0.00	25.28 -1.41 0.00	25.04 -1.26 0.00	24.80 -1.58 0.00	24.49 -1.15 0.00	24.01 -1.18 0.00	25.81 -0.96 0.00	28.82 -1.10 -1.10	35.66 -1.67 -1.09	31.65 -0.91 0.00	28.07 -0.51 0.00	26.47 -0.76 0.00	25.24 -1.00 0.00	25.05 -0.80 0.00	24.56 0.10 0.00
OXBOW___ 24026	19.71 -1.24 0.00	18.14 -1.12 0.00	18.14 -1.04 0.00	17.75 -0.89 0.00	18.41 -0.81 0.00	21.54 -0.85 0.00	26.23 -0.81 0.00	27.61 -1.41 -0.20	26.89 -1.72 0.00	26.17 -1.64 0.00	25.20 -1.49 0.00	24.88 -1.42 0.00	24.93 -1.45 0.00	24.16 -1.49 0.00	23.69 -1.51 0.00	25.46 -1.31 0.00	28.53 -1.38 -1.10	35.25 -2.06 -1.09	31.39 -1.17 0.00	27.78 -0.80 0.00	25.98 -1.25 0.00	24.95 -1.28 0.00	24.81 -1.03 0.00	24.22 -0.24 0.00
OXY_CHEM_DSASP 323612	19.44 -1.51 0.00	17.93 -1.33 0.00	17.91 -1.27 0.00	17.55 -1.10 0.00	18.16 -1.06 0.00	21.18 -1.21 0.00	25.75 -1.30 0.00	27.18 -1.84 -0.20	26.24 -2.37 0.00	25.78 -2.03 0.00	24.48 -2.22 0.00	24.33 -1.97 0.00	24.06 -2.32 0.00	23.80 -1.85 0.00	23.33 -1.86 0.00	25.06 -1.71 0.00	28.13 -1.79 -1.10	34.63 -2.68 -1.08	30.64 -1.92 0.00	27.18 -1.40 0.00	25.63 -1.61 0.00	24.45 -1.78 0.00	24.30 -1.55 0.00	23.88 -0.59 0.00
OZONE_PARK_ESR 323760	22.52 1.57 0.00	20.72 1.46 0.00	20.55 1.38 0.00	19.97 1.32 0.00	20.52 1.31 0.00	23.85 1.46 0.00	28.83 1.78 0.00	32.11 2.57 -0.72	31.16 2.55 0.00	30.40 2.59 0.00	29.04 2.35 0.00	28.62 2.31 0.00	28.68 2.30 0.00	27.80 2.15 0.00	27.34 2.14 0.00	29.29 2.52 0.00	35.71 2.94 -3.96	43.73 3.59 -3.92	35.81 3.26 0.00	31.44 2.86 0.00	29.52 2.29 0.00	28.25 2.02 0.00	27.63 1.78 0.00	25.59 1.13 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.44 -1.51 0.00	17.93 -1.33 0.00	17.91 -1.27 0.00	17.55 -1.10 0.00	18.16 -1.06 0.00	21.18 -1.21 0.00	25.75 -1.30 0.00	27.18 -1.84 -0.20	26.24 -2.37 0.00	25.78 -2.03 0.00	24.48 -2.22 0.00	24.33 -1.97 0.00	24.06 -2.32 0.00	23.80 -1.85 0.00	23.33 -1.86 0.00	25.06 -1.71 0.00	28.13 -1.79 -1.10	34.63 -2.68 -1.08	30.64 -1.92 0.00	27.18 -1.40 0.00	25.63 -1.61 0.00	24.45 -1.78 0.00	24.30 -1.55 0.00	23.88 -0.59 0.00
PACKARD__115KV_DUPONT_184 80571	19.44 -1.51 0.00	17.93 -1.33 0.00	17.91 -1.27 0.00	17.55 -1.10 0.00	18.16 -1.06 0.00	21.18 -1.21 0.00	25.75 -1.30 0.00	27.18 -1.84 -0.20	26.24 -2.37 0.00	25.78 -2.03 0.00	24.48 -2.22 0.00	24.33 -1.97 0.00	24.06 -2.32 0.00	23.80 -1.85 0.00	23.33 -1.86 0.00	25.06 -1.71 0.00	28.13 -1.79 -1.10	34.63 -2.68 -1.08	30.64 -1.92 0.00	27.18 -1.40 0.00	25.63 -1.61 0.00	24.45 -1.78 0.00	24.30 -1.55 0.00	23.88 -0.59 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.54 1.59 0.00	20.74 1.48 0.00	20.61 1.44 0.00	20.03 1.38 0.00	20.56 1.34 0.00	23.60 1.21 0.00	28.40 1.35 0.00	31.65 2.10 -0.72	30.73 2.12 0.00	30.01 2.20 0.00	28.64 1.95 0.00	28.27 1.97 0.00	28.34 1.95 0.00	27.47 1.82 0.00	27.01 1.81 0.00	28.92 2.14 0.00	35.31 2.54 -3.96	43.23 3.08 -3.92	35.32 2.77 0.00	31.04 2.46 0.00	29.09 1.85 0.00	27.88 1.65 0.00	27.29 1.45 0.00	25.35 0.88 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.73 1.78 0.00	20.91 1.66 0.00	20.78 1.61 0.00	20.20 1.55 0.00	20.73 1.52 0.00	23.78 1.39 0.00	28.61 1.57 0.00	31.91 2.36 -0.72	30.99 2.37 0.00	30.26 2.45 0.00	28.86 2.16 0.00	28.48 2.18 0.00	28.52 2.14 0.00	27.65 2.00 0.00	27.19 1.99 0.00	29.13 2.36 0.00	35.40 2.62 -3.96	43.37 3.22 -3.92	35.45 2.90 0.00	31.15 2.57 0.00	29.31 2.07 0.00	28.09 1.86 0.00	27.50 1.65 0.00	25.57 1.10 0.00
PATROON__115KV_TB1 80586	21.53 0.59 0.00	19.85 0.60 0.00	19.73 0.56 0.00	19.21 0.56 0.00	19.75 0.54 0.00	22.95 0.56 0.00	27.67 0.62 0.00	30.74 1.01 -0.91	29.61 1.00 0.00	28.76 0.95 0.00	27.44 0.75 0.00	27.06 0.76 0.00	27.15 0.77 0.00	26.37 0.72 0.00	25.88 0.68 0.00	27.66 0.88 0.00	34.88 1.10 -4.97	42.52 1.38 -4.92	33.79 1.24 0.00	29.58 1.00 0.00	28.05 0.82 0.00	26.78 0.55 0.00	26.31 0.47 0.00	24.56 0.10 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.38 -0.57 0.00	18.79 -0.46 0.00	18.77 -0.40 0.00	18.39 -0.26 0.00	19.02 -0.19 0.00	22.21 -0.18 0.00	27.18 0.14 0.00	27.76 -1.27 -0.21	27.61 -1.00 0.00	27.12 -0.70 0.00	25.81 -0.88 0.00	25.54 -0.76 0.00	25.33 -1.06 0.00	24.93 -0.72 0.00	24.44 -0.76 0.00	26.32 -0.46 0.00	28.69 -1.27 -1.14	35.69 -1.67 -1.13	32.39 -0.16 0.00	28.70 0.11 0.00	26.96 -0.27 0.00	25.73 -0.50 0.00	25.51 -0.34 0.00	25.00 0.54 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.33 1.38 0.00	20.51 1.25 0.00	20.38 1.21 0.00	19.79 1.14 0.00	20.33 1.11 0.00	23.60 1.21 0.00	28.59 1.54 0.00	31.72 2.16 -0.73	30.73 2.12 0.00	30.01 2.20 0.00	28.59 1.90 0.00	28.17 1.87 0.00	28.26 1.87 0.00	27.39 1.74 0.00	26.84 1.64 0.00	28.84 2.06 0.00	35.24 2.42 -4.01	43.46 3.26 -3.97	35.29 2.73 0.00	31.04 2.46 0.00	29.25 2.02 0.00	27.88 1.65 0.00	27.24 1.40 0.00	25.30 0.83 0.00
PEEKSKILL____ 23653	22.18 1.24 0.00	20.39 1.14 0.00	20.25 1.07 0.00	19.67 1.03 0.00	20.21 1.00 0.00	23.51 1.12 0.00	28.45 1.41 0.00	31.58 2.05 -0.71	30.61 2.00 0.00	29.84 2.03 0.00	28.46 1.76 0.00	28.09 1.79 0.00	28.10 1.71 0.00	27.47 1.82 0.00	26.96 1.76 0.00	28.78 2.01 0.00	35.03 2.31 -3.91	43.04 2.93 -3.87	35.10 2.54 0.00	30.81 2.23 0.00	29.01 1.77 0.00	27.67 1.44 0.00	26.98 1.14 0.00	25.32 0.86 0.00
PGE MADISON____WINDPWR 24146	22.44 1.49 0.00	20.58 1.33 0.00	20.55 1.38 0.00	19.99 1.34 0.00	20.73 1.52 0.00	24.36 1.97 0.00	29.61 2.57 0.00	32.40 3.28 -0.29	31.30 2.69 0.00	30.15 2.34 0.00	28.75 2.06 0.00	28.17 1.87 0.00	28.31 1.92 0.00	27.49 1.85 0.00	27.14 1.94 0.00	29.16 2.38 0.00	33.11 2.71 -1.59	41.60 3.80 -1.57	36.20 3.65 0.00	31.75 3.17 0.00	29.93 2.70 0.00	28.75 2.52 0.00	28.12 2.28 0.00	26.62 2.15 0.00
PIERCEFIELD____HYD 23852	24.88 -0.25 -4.18	22.93 -0.25 -3.92	22.81 -0.27 -3.91	22.24 -0.24 -3.84	22.88 -0.25 -3.92	26.51 -0.27 -4.39	31.79 -0.32 -5.07	33.66 -0.49 -5.33	33.53 -0.37 -5.30	32.55 -0.45 -5.18	30.30 -0.32 -3.93	25.99 -0.32 0.00	26.09 -0.29 0.00	25.37 -0.28 0.00	24.92 -0.28 0.00	26.35 -0.43 0.00	28.35 -0.58 -0.11	35.76 -0.58 -0.11	32.10 -0.46 0.00	28.15 -0.43 0.00	27.05 -0.19 0.00	26.36 0.13 0.00	26.08 0.23 0.00	24.64 0.17 0.00
PINELAWN_CC_1 323563	32.60 1.74 -9.92	31.67 1.62 -10.79	31.29 1.53 -10.59	26.73 1.47 -6.61	31.48 1.48 -10.78	32.50 1.70 -8.41	34.57 2.11 -5.42	35.24 2.85 -3.56	36.05 2.81 -4.64	34.41 2.78 -3.82	34.66 2.43 -5.54	34.66 2.45 -5.91	34.64 2.38 -5.88	35.84 2.49 -7.71	36.75 2.44 -9.11	37.23 2.76 -7.70	40.55 3.17 -8.57	52.79 3.99 -12.58	40.59 3.55 -4.49	35.66 2.97 -4.11	35.67 2.45 -5.98	36.35 2.15 -7.96	34.48 1.84 -6.80	33.43 1.49 -7.47
PJM_GEN_HTP_PROXY 323702	22.37 1.43 0.00	20.56 1.31 0.00	20.40 1.23 0.00	19.84 1.19 0.00	20.37 1.15 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.88 2.33 -0.72	30.96 2.35 0.00	30.18 2.36 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.75 2.10 0.00	27.26 2.07 0.00	29.33 2.36 -0.20	35.19 2.62 -3.76	43.41 3.26 -3.92	35.42 2.87 0.00	31.13 2.54 0.00	29.25 2.02 0.00	27.91 1.68 0.00	27.22 1.37 0.00	25.49 1.03 0.00
PJM_GEN_KEystone 24065	21.22 0.27 0.00	19.52 0.27 0.00	19.44 0.27 0.00	18.93 0.28 0.00	19.52 0.31 0.00	22.75 0.36 0.00	27.64 0.59 0.00	30.75 0.75 -1.18	28.40 0.49 0.70	28.34 0.53 0.00	27.12 0.43 0.00	26.78 0.47 0.00	26.80 0.42 0.00	26.13 0.49 0.00	25.65 0.45 0.00	27.65 0.67 -0.20	31.76 0.66 -2.28	39.79 0.83 -2.73	33.63 1.07 0.00	29.61 1.03 0.00	27.75 0.52 0.00	26.57 0.34 0.00	26.11 0.26 0.00	24.88 0.42 0.00
PJM_GEN_NEPTUNE_PROXY 323594	32.48 1.61 -9.92	31.55 1.50 -10.79	31.20 1.44 -10.59	26.64 1.38 -6.61	31.36 1.36 -10.78	32.37 1.57 -8.41	34.35 1.89 -5.42	35.01 2.62 -3.56	35.82 2.58 -4.64	34.22 2.59 -3.82	34.50 2.27 -5.54	34.50 2.29 -5.91	34.50 2.24 -5.88	35.69 2.33 -7.71	36.58 2.27 -9.11	37.22 2.54 -7.90	40.09 2.91 -8.37	52.46 3.66 -12.58	40.27 3.22 -4.49	35.49 2.80 -4.11	35.50 2.29 -5.98	36.14 1.94 -7.96	34.30 1.66 -6.80	33.26 1.32 -7.47
PJM_GEN_VFT_PROXY 323633	22.31 1.36 0.00	20.53 1.27 0.00	20.36 1.19 0.00	19.81 1.16 0.00	20.33 1.11 0.00	23.65 1.25 0.00	28.53 1.49 0.00	31.80 2.25 -0.72	30.87 2.26 0.00	30.06 2.25 0.00	28.62 1.92 0.00	28.25 1.95 0.00	28.26 1.87 0.00	27.65 2.00 0.00	27.16 1.97 0.00	29.20 2.22 -0.20	35.11 2.54 -3.76	43.19 3.04 -3.92	35.29 2.74 0.00	31.07 2.49 0.00	29.14 1.91 0.00	27.83 1.60 0.00	27.16 1.32 0.00	25.44 0.98 0.00

PLATSBRG_115KV_PMLD1 355749	-7.01 -0.90 27.06	-7.06 -0.87 25.44	-7.06 -0.88 25.35	-7.04 -0.84 24.85	-7.06 -0.88 25.39	-7.03 -1.01 28.42	-7.03 -1.22 32.85	-6.96 -1.41 34.37	-6.94 -1.26 34.29	-7.00 -1.28 33.53	0.14 -1.12 25.43	25.22 -1.08 0.00	25.43 -0.95 0.00	24.88 -0.77 0.00	24.69 -0.50 0.00	26.37 -0.40 0.00	28.50 -0.32 0.00	36.12 -0.11 0.00	32.62 0.07 0.00	28.75 0.17 0.00	27.62 0.38 0.00	26.84 0.60 0.00	26.49 0.65 0.00	25.03 0.56 0.00
PLEASANTVLY___LBMP 24000	22.08 1.13 0.00	20.29 1.04 0.00	20.17 1.00 0.00	19.60 0.95 0.00	20.14 0.92 0.00	23.42 1.03 0.00	28.31 1.27 0.00	31.43 1.84 -0.76	30.41 1.80 0.00	29.62 1.81 0.00	28.27 1.58 0.00	27.91 1.60 0.00	27.99 1.61 0.00	27.13 1.49 0.00	26.63 1.44 0.00	28.52 1.74 0.00	35.07 2.10 -4.15	42.98 2.64 -4.11	34.90 2.34 0.00	30.61 2.03 0.00	28.87 1.63 0.00	27.60 1.36 0.00	27.04 1.19 0.00	25.13 0.66 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.25 1.30 0.00	20.45 1.19 0.00	20.32 1.15 0.00	19.75 1.10 0.00	20.29 1.08 0.00	23.60 1.21 0.00	28.50 1.46 0.00	31.69 2.13 -0.73	30.70 2.09 0.00	29.95 2.14 0.00	28.56 1.87 0.00	28.20 1.89 0.00	28.28 1.90 0.00	27.42 1.77 0.00	26.91 1.71 0.00	28.84 2.06 0.00	35.26 2.45 -3.99	43.22 3.04 -3.95	35.26 2.70 0.00	30.93 2.34 0.00	29.14 1.91 0.00	27.83 1.60 0.00	27.24 1.40 0.00	25.30 0.83 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.25 1.30 0.00	20.45 1.19 0.00	20.32 1.15 0.00	19.75 1.10 0.00	20.29 1.08 0.00	23.60 1.21 0.00	28.50 1.46 0.00	31.69 2.13 -0.73	30.70 2.09 0.00	29.95 2.14 0.00	28.56 1.87 0.00	28.20 1.89 0.00	28.28 1.90 0.00	27.42 1.77 0.00	26.91 1.71 0.00	28.84 2.06 0.00	35.26 2.45 -3.99	43.22 3.04 -3.95	35.26 2.70 0.00	30.93 2.34 0.00	29.14 1.91 0.00	27.83 1.60 0.00	27.24 1.40 0.00	25.30 0.83 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.23 1.28 0.00	20.43 1.17 0.00	20.30 1.13 0.00	19.73 1.08 0.00	20.27 1.06 0.00	23.54 1.14 0.00	28.48 1.43 0.00	31.58 2.02 -0.74	30.56 1.95 0.00	29.82 2.00 0.00	28.40 1.71 0.00	28.01 1.71 0.00	28.12 1.74 0.00	27.26 1.62 0.00	26.73 1.54 0.00	28.70 1.93 0.00	35.12 2.28 -4.03	43.15 2.93 -3.99	35.16 2.60 0.00	30.87 2.29 0.00	29.09 1.85 0.00	27.78 1.55 0.00	27.19 1.34 0.00	25.25 0.78 0.00
POLETTI____ 23519	22.37 1.42 0.00	20.56 1.31 0.00	20.42 1.25 0.00	19.84 1.19 0.00	20.39 1.17 0.00	23.69 1.30 0.00	28.59 1.54 0.00	31.82 2.28 -0.72	30.87 2.26 0.00	30.12 2.31 0.00	28.72 2.03 0.00	28.38 2.08 0.00	28.44 2.06 0.00	27.57 1.92 0.00	27.09 1.89 0.00	29.02 2.25 0.00	35.37 2.59 -3.96	40.06 3.15 -0.68	32.65 2.83 2.74	31.08 2.52 0.02	29.21 1.99 0.02	27.95 1.73 0.02	27.35 1.50 0.00	25.32 0.86 0.00
POMONA___ESR 323819	22.18 1.24 0.00	20.41 1.16 0.00	20.27 1.09 0.00	19.69 1.04 0.00	20.23 1.02 0.00	23.53 1.14 0.00	28.48 1.43 0.00	31.56 2.05 -0.69	30.58 1.97 0.00	29.84 2.03 0.00	28.43 1.73 0.00	28.06 1.76 0.00	28.12 1.74 0.00	27.47 1.82 0.00	26.96 1.76 0.00	28.78 2.01 0.00	34.92 2.31 -3.80	42.93 2.93 -3.76	35.10 2.54 0.00	30.84 2.26 0.00	28.98 1.74 0.00	27.67 1.44 0.00	26.98 1.14 0.00	25.32 0.86 0.00
PORT_JEFF_3 23555	32.65 1.78 -9.92	31.68 1.64 -10.79	31.33 1.57 -10.59	26.77 1.51 -6.61	31.50 1.50 -10.78	32.53 1.72 -8.41	34.68 2.22 -5.42	35.35 2.97 -3.56	36.17 2.92 -4.64	34.50 2.87 -3.82	34.72 2.48 -5.54	34.74 2.53 -5.91	34.72 2.45 -5.88	35.92 2.56 -7.71	36.83 2.52 -9.11	37.34 2.87 -7.70	40.44 3.05 -8.57	52.65 3.84 -12.58	40.46 3.42 -4.49	35.55 2.86 -4.11	35.56 2.34 -5.98	36.42 2.23 -7.96	34.54 1.89 -6.80	33.50 1.57 -7.47
PORT_JEFF_4 23616	32.65 1.78 -9.92	31.68 1.64 -10.79	31.33 1.57 -10.59	26.77 1.51 -6.61	31.50 1.50 -10.78	32.53 1.72 -8.41	34.68 2.22 -5.42	35.35 2.97 -3.56	36.17 2.92 -4.64	34.50 2.87 -3.82	34.72 2.48 -5.54	34.74 2.53 -5.91	34.72 2.45 -5.88	35.92 2.56 -7.71	36.83 2.52 -9.11	37.34 2.87 -7.70	40.44 3.05 -8.57	52.65 3.84 -12.58	40.46 3.42 -4.49	35.55 2.86 -4.11	35.56 2.34 -5.98	36.42 2.23 -7.96	34.54 1.89 -6.80	33.50 1.57 -7.47
PORT_JEFF_IC 23713	32.65 1.78 -9.92	31.68 1.64 -10.79	31.35 1.59 -10.59	26.79 1.53 -6.61	31.50 1.50 -10.78	32.55 1.75 -8.41	34.70 2.24 -5.42	35.41 3.03 -3.56	36.19 2.95 -4.64	34.55 2.92 -3.82	34.77 2.54 -5.54	34.79 2.58 -5.91	34.77 2.51 -5.88	35.97 2.62 -7.71	36.88 2.57 -9.11	37.37 2.89 -7.70	40.41 3.02 -8.57	52.65 3.84 -12.58	40.46 3.42 -4.49	35.30 2.83 -3.88	35.31 2.31 -5.76	36.48 2.28 -7.96	34.56 1.91 -6.80	33.52 1.59 -7.47
PPL PILGRIM_ST_GT1 24216	32.67 1.80 -9.92	31.70 1.66 -10.79	31.35 1.59 -10.59	26.79 1.53 -6.61	31.54 1.54 -10.78	32.57 1.77 -8.41	34.70 2.24 -5.42	35.35 2.97 -3.56	36.17 2.92 -4.64	34.50 2.87 -3.82	34.72 2.48 -5.54	34.72 2.50 -5.91	34.69 2.43 -5.88	35.92 2.56 -7.71	36.83 2.52 -9.11	37.31 2.84 -7.70	40.58 3.20 -8.57	52.83 4.02 -12.58	40.66 3.61 -4.49	35.72 3.03 -4.11	35.69 2.48 -5.98	36.42 2.23 -7.96	34.56 1.91 -6.80	33.52 1.59 -7.47
PPL PILGRIM_ST_GT2 24217	32.67 1.80 -9.92	31.70 1.66 -10.79	31.35 1.59 -10.59	26.79 1.53 -6.61	31.54 1.54 -10.78	32.57 1.77 -8.41	34.70 2.24 -5.42	35.35 2.97 -3.56	36.17 2.92 -4.64	34.50 2.87 -3.82	34.72 2.48 -5.54	34.72 2.50 -5.91	34.69 2.43 -5.88	35.92 2.56 -7.71	36.83 2.52 -9.11	37.31 2.84 -7.70	40.58 3.20 -8.57	52.83 4.02 -12.58	40.66 3.61 -4.49	35.72 3.03 -4.11	35.69 2.48 -5.98	36.42 2.23 -7.96	34.56 1.91 -6.80	33.52 1.59 -7.47
PPL_SHRM_GT3 24213	32.50 1.64 -9.92	31.51 1.46 -10.79	31.23 1.48 -10.59	26.70 1.44 -6.61	31.34 1.34 -10.78	32.37 1.57 -8.41	34.62 2.16 -5.42	35.38 3.00 -3.56	36.14 2.89 -4.64	34.52 2.89 -3.82	34.69 2.45 -5.54	34.74 2.53 -5.91	34.72 2.45 -5.88	35.90 2.54 -7.71	36.85 2.54 -9.11	37.37 2.89 -7.70	39.43 2.05 -8.57	51.53 2.72 -12.58	39.32 2.28 -4.49	32.52 1.92 -2.02	32.57 1.44 -3.89	36.48 2.28 -7.96	34.46 1.81 -6.80	33.45 1.52 -7.47
PPL_SHRM_GT4 24214	32.50 1.64 -9.92	31.51 1.46 -10.79	31.23 1.48 -10.59	26.70 1.44 -6.61	31.34 1.34 -10.78	32.37 1.57 -8.41	34.62 2.16 -5.42	35.38 3.00 -3.56	36.14 2.89 -4.64	34.52 2.89 -3.82	34.69 2.45 -5.54	34.74 2.53 -5.91	34.72 2.45 -5.88	35.90 2.54 -7.71	36.85 2.54 -9.11	37.37 2.89 -7.70	39.43 2.05 -8.57	51.53 2.72 -12.58	39.32 2.28 -4.49	32.52 1.92 -2.02	32.57 1.44 -3.89	36.48 2.28 -7.96	34.46 1.81 -6.80	33.45 1.52 -7.47
PROJECT___ORANGE I 24174	20.89 -0.06 0.00	19.20 -0.06 0.00	19.12 -0.06 0.00	18.59 -0.06 0.00	19.19 -0.02 0.00	22.42 0.02 0.00	27.10 0.05 0.00	29.08 0.12 -0.14	28.61 0.00 0.00	27.81 0.00 0.00	26.61 -0.08 0.00	26.20 -0.11 0.00	26.28 -0.11 0.00	25.57 -0.08 0.00	25.12 -0.08 0.00	26.64 -0.13 0.00	29.46 -0.12 -0.76	36.77 -0.22 -0.75	32.36 -0.20 0.00	28.44 -0.14 0.00	27.07 -0.16 0.00	26.00 -0.24 0.00	25.64 -0.21 0.00	24.51 0.05 0.00

PROJECT___ORANGE 2 24166	20.89 -0.06 0.00	19.20 -0.06 0.00	19.12 -0.06 0.00	18.59 -0.06 0.00	19.19 -0.02 0.00	22.42 0.02 0.00	27.10 0.05 0.00	29.08 0.12 -0.14	28.61 0.00 0.00	27.81 0.00 0.00	26.61 -0.08 0.00	26.20 -0.11 0.00	26.28 -0.11 0.00	25.57 -0.08 0.00	25.12 -0.08 0.00	26.64 -0.13 0.00	29.46 -0.12 -0.76	36.77 -0.22 -0.75	32.36 -0.20 0.00	28.44 -0.14 0.00	27.07 -0.16 0.00	26.00 -0.24 0.00	25.64 -0.21 0.00	24.51 0.05 0.00
PUCKETT___SOLAR 323809	21.51 0.57 0.00	19.79 0.54 0.00	19.73 0.56 0.00	19.19 0.54 0.00	19.83 0.61 0.00	23.20 0.80 0.00	28.18 1.14 0.00	30.49 1.36 -0.31	29.67 1.06 0.00	28.73 0.92 0.00	27.47 0.77 0.00	27.01 0.71 0.00	27.12 0.74 0.00	26.34 0.69 0.00	25.90 0.70 0.00	27.71 0.94 0.00	31.54 1.04 -1.69	39.35 1.45 -1.67	34.12 1.56 0.00	29.95 1.37 0.00	28.27 1.03 0.00	27.18 0.94 0.00	26.67 0.83 0.00	25.37 0.91 0.00
PYRITES___HYD 24023	24.76 0.08 -3.73	22.79 0.04 -3.50	22.70 0.04 -3.49	22.13 0.06 -3.42	22.77 0.06 -3.50	26.42 0.11 -3.92	31.73 0.16 -4.53	33.64 0.06 -4.76	33.45 0.11 -4.73	32.41 -0.03 -4.62	30.31 0.11 -3.51	26.38 0.08 0.00	26.49 0.11 0.00	25.78 0.13 0.00	25.35 0.15 0.00	26.83 0.05 0.00	28.78 -0.14 -0.11	36.37 0.04 -0.10	32.65 0.10 0.00	28.61 0.03 0.00	27.54 0.30 0.00	26.81 0.58 0.00	26.47 0.62 0.00	24.98 0.51 0.00
QUAKERRD_115KV_BK1 80622	19.90 -1.05 0.00	18.31 -0.94 0.00	18.29 -0.88 0.00	17.83 -0.82 0.00	18.44 -0.77 0.00	21.59 -0.81 0.00	26.18 -0.87 0.00	28.17 -0.84 -0.18	27.29 -1.32 0.00	26.62 -1.20 0.00	25.36 -1.33 0.00	25.04 -1.26 0.00	24.93 -1.45 0.00	24.47 -1.18 0.00	24.06 -1.13 0.00	25.68 -1.10 0.00	28.93 -0.86 -0.98	36.00 -1.20 -0.97	31.52 -1.04 0.00	27.81 -0.77 0.00	26.28 -0.95 0.00	25.18 -1.05 0.00	24.84 -1.01 0.00	24.00 -0.46 0.00
QUENSBRY_115KV_TB8 356137	22.08 1.13 0.00	20.28 1.02 0.00	20.13 0.96 0.00	19.60 0.95 0.00	20.21 1.00 0.00	23.58 1.19 0.00	28.61 1.57 0.00	31.68 1.93 -0.93	30.50 1.89 0.00	29.65 1.84 0.00	28.22 1.52 0.00	27.62 1.32 0.00	27.73 1.35 0.00	26.90 1.26 0.00	26.38 1.18 0.00	28.35 1.58 0.00	35.73 1.82 -5.10	43.34 2.07 -5.04	34.28 1.73 0.00	30.01 1.43 0.00	28.46 1.23 0.00	27.02 0.79 0.00	26.88 1.03 0.00	25.22 0.76 0.00
RAMAPO___LBMP 323565	22.12 1.17 0.00	20.35 1.10 0.00	20.21 1.04 0.00	19.64 0.99 0.00	20.17 0.96 0.00	23.47 1.07 0.00	28.40 1.35 0.00	31.45 1.93 -0.69	30.44 1.83 0.00	29.70 1.89 0.00	28.38 1.68 0.00	27.99 1.68 0.00	28.07 1.69 0.00	27.21 1.56 0.00	26.71 1.51 0.00	28.62 1.85 0.00	34.79 2.19 -3.79	42.77 2.79 -3.75	35.00 2.44 0.00	30.73 2.14 0.00	28.90 1.66 0.00	27.65 1.42 0.00	27.06 1.21 0.00	25.15 0.69 0.00
RANKINE____ 23646	20.22 -0.73 0.00	18.64 -0.62 0.00	18.62 -0.56 0.00	18.24 -0.41 0.00	18.87 -0.35 0.00	22.04 -0.36 0.00	26.91 -0.14 0.00	28.05 -0.98 -0.21	27.44 -1.17 0.00	26.95 -0.86 0.00	25.60 -1.09 0.00	25.35 -0.95 0.00	25.12 -1.27 0.00	24.78 -0.87 0.00	24.29 -0.91 0.00	26.13 -0.64 0.00	28.97 -0.98 -1.13	35.94 -1.41 -1.12	32.13 -0.42 0.00	28.50 -0.09 0.00	26.80 -0.44 0.00	25.58 -0.66 0.00	25.36 -0.49 0.00	24.86 0.39 0.00
RAVENSWOOD_GT2_1 24244	22.39 1.45 0.00	20.58 1.33 0.00	20.44 1.27 0.00	19.86 1.21 0.00	20.40 1.19 0.00	23.69 1.30 0.00	28.61 1.57 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.11 1.91 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.28 2.04 0.00	28.02 1.78 0.00	27.40 1.55 0.00	25.39 0.93 0.00
RAVENSWOOD_GT2_2 24245	22.39 1.45 0.00	20.58 1.33 0.00	20.44 1.27 0.00	19.86 1.21 0.00	20.40 1.19 0.00	23.69 1.30 0.00	28.61 1.57 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.11 1.91 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.28 2.04 0.00	28.02 1.78 0.00	27.40 1.55 0.00	25.39 0.93 0.00
RAVENSWOOD_GT2_3 24246	22.39 1.45 0.00	20.58 1.33 0.00	20.44 1.27 0.00	19.88 1.23 0.00	20.40 1.19 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.78 2.08 0.00	28.41 2.10 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.11 1.91 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.18 2.60 0.00	29.28 2.04 0.00	28.02 1.78 0.00	27.42 1.58 0.00	25.42 0.95 0.00
RAVENSWOOD_GT2_4 24247	22.39 1.45 0.00	20.58 1.33 0.00	20.44 1.27 0.00	19.88 1.23 0.00	20.40 1.19 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.78 2.08 0.00	28.41 2.10 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.11 1.91 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.18 2.60 0.00	29.28 2.04 0.00	28.02 1.78 0.00	27.42 1.58 0.00	25.42 0.95 0.00
RAVENSWOOD_GT3_1 24248	22.39 1.45 0.00	20.58 1.33 0.00	20.44 1.27 0.00	19.86 1.21 0.00	20.40 1.19 0.00	23.69 1.30 0.00	28.61 1.57 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.75 2.06 0.00	28.41 2.10 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.11 1.91 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.28 2.04 0.00	28.02 1.78 0.00	27.40 1.55 0.00	25.39 0.93 0.00
RAVENSWOOD_GT3_2 24249	22.39 1.45 0.00	20.58 1.33 0.00	20.44 1.27 0.00	19.86 1.21 0.00	20.40 1.19 0.00	23.69 1.30 0.00	28.61 1.57 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.75 2.06 0.00	28.41 2.10 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.11 1.91 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.28 2.04 0.00	28.02 1.78 0.00	27.40 1.55 0.00	25.39 0.93 0.00
RAVENSWOOD_GT3_3 24250	22.41 1.47 0.00	20.60 1.35 0.00	20.46 1.28 0.00	19.88 1.23 0.00	20.42 1.21 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.18 2.36 0.00	28.80 2.11 0.00	28.43 2.13 0.00	28.49 2.11 0.00	27.62 1.97 0.00	27.14 1.94 0.00	29.08 2.30 0.00	35.45 2.68 -3.96	43.44 3.30 -3.92	35.52 2.96 0.00	31.18 2.60 0.00	29.31 2.07 0.00	28.04 1.81 0.00	27.42 1.58 0.00	25.44 0.98 0.00
RAVENSWOOD_GT3_4 24251	22.41 1.47 0.00	20.60 1.35 0.00	20.46 1.28 0.00	19.88 1.23 0.00	20.42 1.21 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.18 2.36 0.00	28.80 2.11 0.00	28.43 2.13 0.00	28.49 2.11 0.00	27.62 1.97 0.00	27.14 1.94 0.00	29.08 2.30 0.00	35.45 2.68 -3.96	43.44 3.30 -3.92	35.52 2.96 0.00	31.18 2.60 0.00	29.31 2.07 0.00	28.04 1.81 0.00	27.42 1.58 0.00	25.44 0.98 0.00

RAVENSWOOD_GT_1 23729	22.48 1.53 0.00	20.66 1.41 0.00	20.52 1.34 0.00	19.96 1.31 0.00	20.48 1.27 0.00	23.69 1.30 0.00	28.59 1.54 0.00	31.85 2.31 -0.72	30.93 2.32 0.00	30.20 2.39 0.00	28.80 2.11 0.00	28.43 2.13 0.00	28.49 2.11 0.00	27.62 1.97 0.00	27.16 1.97 0.00	29.10 2.33 0.00	35.48 2.71 -3.96	43.48 3.33 -3.92	35.52 2.96 0.00	31.21 2.63 0.00	29.28 2.04 0.00	28.04 1.81 0.00	27.42 1.58 0.00	25.44 0.98 0.00
RAVENSWOOD_GT_10 24258	22.39 1.45 0.00	20.58 1.33 0.00	20.44 1.27 0.00	19.86 1.21 0.00	20.40 1.19 0.00	23.69 1.30 0.00	28.61 1.57 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.11 1.91 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.28 2.04 0.00	28.02 1.78 0.00	27.40 1.55 0.00	25.39 0.93 0.00
RAVENSWOOD_GT_11 24259	22.39 1.45 0.00	20.58 1.33 0.00	20.44 1.27 0.00	19.86 1.21 0.00	20.40 1.19 0.00	23.69 1.30 0.00	28.61 1.57 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.11 1.91 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.28 2.04 0.00	28.02 1.78 0.00	27.40 1.55 0.00	25.39 0.93 0.00
RAVENSWOOD_GT_4 24252	22.37 1.42 0.00	20.56 1.31 0.00	20.42 1.25 0.00	19.86 1.21 0.00	20.39 1.17 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.11 1.91 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.28 2.04 0.00	28.02 1.78 0.00	27.40 1.55 0.00	25.39 0.93 0.00
RAVENSWOOD_GT_5 24254	22.37 1.42 0.00	20.56 1.31 0.00	20.42 1.25 0.00	19.86 1.21 0.00	20.39 1.17 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.11 1.91 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.28 2.04 0.00	28.02 1.78 0.00	27.40 1.55 0.00	25.39 0.93 0.00
RAVENSWOOD_GT_6 24253	22.37 1.42 0.00	20.56 1.31 0.00	20.42 1.25 0.00	19.86 1.21 0.00	20.39 1.17 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.11 1.91 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.28 2.04 0.00	28.02 1.78 0.00	27.40 1.55 0.00	25.39 0.93 0.00
RAVENSWOOD_GT_7 24255	22.37 1.42 0.00	20.56 1.31 0.00	20.42 1.25 0.00	19.86 1.21 0.00	20.39 1.17 0.00	23.71 1.32 0.00	28.64 1.60 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.11 1.91 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.28 2.04 0.00	28.02 1.78 0.00	27.40 1.55 0.00	25.39 0.93 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.39 1.45 0.00	20.58 1.33 0.00	20.44 1.27 0.00	19.86 1.21 0.00	20.40 1.19 0.00	23.69 1.30 0.00	28.61 1.57 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.11 1.91 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.28 2.04 0.00	28.02 1.78 0.00	27.40 1.55 0.00	25.39 0.93 0.00
RAVENSWOOD_GT_9 24257	22.39 1.45 0.00	20.58 1.33 0.00	20.44 1.27 0.00	19.86 1.21 0.00	20.40 1.19 0.00	23.69 1.30 0.00	28.61 1.57 0.00	31.85 2.31 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.11 1.91 0.00	29.05 2.28 0.00	35.43 2.65 -3.96	43.41 3.26 -3.92	35.49 2.93 0.00	31.15 2.57 0.00	29.28 2.04 0.00	28.02 1.78 0.00	27.40 1.55 0.00	25.39 0.93 0.00
RAVENSWOOD___1 23533	22.46 1.51 0.00	20.64 1.39 0.00	20.46 1.28 0.00	19.94 1.29 0.00	20.42 1.21 0.00	23.69 1.30 0.00	28.56 1.51 0.00	31.85 2.31 -0.72	30.96 2.35 0.00	30.18 2.36 0.00	28.75 2.06 0.00	28.41 2.10 0.00	28.41 2.03 0.00	27.80 2.15 0.00	27.31 2.12 0.00	29.16 2.38 0.00	35.45 2.68 -3.96	43.44 3.30 -3.92	35.45 2.90 0.00	31.18 2.60 0.00	29.25 2.02 0.00	27.94 1.70 0.00	27.24 1.39 0.00	25.54 1.08 0.00
RAVENSWOOD___2 23534	22.44 1.49 0.00	20.64 1.39 0.00	20.46 1.28 0.00	19.92 1.27 0.00	20.42 1.21 0.00	23.67 1.28 0.00	28.56 1.51 0.00	31.85 2.31 -0.72	30.93 2.32 0.00	30.18 2.36 0.00	28.75 2.06 0.00	28.41 2.10 0.00	28.39 2.00 0.00	27.77 2.13 0.00	27.29 2.09 0.00	29.16 2.38 0.00	35.45 2.68 -3.96	43.44 3.30 -3.92	35.45 2.90 0.00	31.18 2.60 0.00	29.22 1.99 0.00	27.91 1.68 0.00	27.24 1.39 0.00	25.54 1.08 0.00
RAVENSWOOD___3 23535	22.37 1.43 0.00	20.58 1.33 0.00	20.42 1.25 0.00	19.86 1.21 0.00	20.39 1.17 0.00	23.69 1.30 0.00	28.61 1.57 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.18 2.36 0.00	28.72 2.03 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.75 2.10 0.00	27.26 2.07 0.00	29.13 2.36 0.00	35.42 2.65 -3.96	43.41 3.26 -3.92	35.42 2.87 0.00	31.13 2.54 0.00	29.25 2.02 0.00	27.91 1.68 0.00	27.22 1.37 0.00	25.52 1.05 0.00
RAVENSWOOD___4 23820	22.44 1.49 0.00	20.64 1.39 0.00	20.46 1.28 0.00	19.92 1.27 0.00	20.42 1.21 0.00	23.67 1.28 0.00	28.56 1.51 0.00	31.85 2.31 -0.72	30.93 2.32 0.00	30.18 2.36 0.00	28.75 2.06 0.00	28.38 2.08 0.00	28.39 2.00 0.00	27.77 2.13 0.00	27.29 2.09 0.00	29.16 2.38 0.00	35.45 2.68 -3.96	43.44 3.30 -3.92	35.45 2.90 0.00	31.16 2.57 0.00	29.22 1.99 0.00	27.91 1.68 0.00	27.24 1.39 0.00	25.52 1.05 0.00
RCPI_TRUST___DRP 24196	22.48 1.53 0.00	20.66 1.41 0.00	20.52 1.34 0.00	19.94 1.29 0.00	20.48 1.27 0.00	23.83 1.43 0.00	28.80 1.76 0.00	32.05 2.51 -0.72	31.13 2.52 0.00	30.37 2.56 0.00	28.96 2.27 0.00	28.62 2.31 0.00	28.68 2.30 0.00	27.80 2.15 0.00	27.31 2.12 0.00	29.27 2.49 0.00	35.63 2.85 -3.96	43.70 3.55 -3.92	35.72 3.16 0.00	31.35 2.77 0.00	29.44 2.21 0.00	28.17 1.94 0.00	27.55 1.71 0.00	25.52 1.05 0.00
RED___ROCHESTER 323720	20.43 -0.52 0.00	18.75 -0.50 0.00	18.75 -0.42 0.00	18.28 -0.37 0.00	18.96 -0.25 0.00	22.24 -0.16 0.00	26.99 -0.05 0.00	28.77 -0.23 -0.18	28.12 -0.49 0.00	27.26 -0.56 0.00	26.22 -0.48 0.00	25.83 -0.47 0.00	25.88 -0.50 0.00	25.08 -0.56 0.00	24.67 -0.53 0.00	26.40 -0.37 0.00	29.87 0.06 -1.00	37.15 -0.07 -0.99	32.69 0.13 0.00	28.81 0.23 0.00	27.02 -0.22 0.00	26.00 -0.24 0.00	25.69 -0.15 0.00	24.76 0.29 0.00

REGAN___SOLAR 323812	22.75 1.80 0.00	20.91 1.66 0.00	20.78 1.61 0.00	20.23 1.58 0.00	20.90 1.69 0.00	24.43 2.04 0.00	29.77 2.73 0.00	33.34 3.43 -1.08	31.96 3.35 0.00	31.04 3.22 0.00	29.45 2.75 0.00	28.83 2.53 0.00	28.92 2.53 0.00	28.16 2.51 0.00	27.69 2.50 0.00	29.72 2.95 0.00	37.58 2.83 -5.94	45.91 3.80 -5.88	35.88 3.32 0.00	31.67 3.09 0.00	30.07 2.83 0.00	28.59 2.36 0.00	27.89 2.04 0.00	26.28 1.81 0.00
RENSSELAER___COGEN 23796	21.45 0.50 0.00	19.77 0.52 0.00	19.67 0.50 0.00	19.13 0.48 0.00	19.67 0.46 0.00	22.84 0.45 0.00	27.53 0.49 0.00	30.61 0.89 -0.90	29.47 0.86 0.00	28.62 0.81 0.00	27.28 0.59 0.00	26.91 0.61 0.00	26.96 0.58 0.00	26.39 0.74 0.00	25.90 0.70 0.00	27.55 0.78 0.00	34.68 0.95 -4.91	42.29 1.19 -4.86	33.63 1.07 0.00	29.41 0.83 0.00	27.92 0.68 0.00	26.63 0.39 0.00	26.05 0.21 0.00	24.56 0.10 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.09 2.14 0.00	21.18 1.93 0.00	21.01 1.84 0.00	20.48 1.83 0.00	21.15 1.94 0.00	24.70 2.31 0.00	30.05 3.00 0.00	33.30 3.55 -0.93	32.10 3.49 0.00	31.21 3.39 0.00	29.63 2.94 0.00	28.93 2.63 0.00	28.99 2.61 0.00	28.13 2.49 0.00	27.59 2.39 0.00	29.75 2.97 0.00	37.08 3.17 -5.09	45.18 3.91 -5.04	35.91 3.35 0.00	31.44 2.86 0.00	29.93 2.70 0.00	28.28 2.05 0.00	28.02 2.17 0.00	26.28 1.81 0.00
REVERE_CPPR_DRP 24186	21.68 0.73 0.00	19.91 0.65 0.00	19.84 0.67 0.00	19.28 0.63 0.00	19.94 0.73 0.00	23.31 0.92 0.00	28.21 1.16 0.00	30.34 1.44 -0.07	29.87 1.26 0.00	28.95 1.14 0.00	27.71 1.01 0.00	27.22 0.92 0.00	27.31 0.92 0.00	26.54 0.90 0.00	26.08 0.88 0.00	27.77 0.99 0.00	30.25 1.04 -0.40	38.03 1.41 -0.39	33.86 1.30 0.00	29.64 1.06 0.00	28.30 1.06 0.00	27.23 1.00 0.00	26.75 0.90 0.00	25.35 0.88 0.00
REYNOLDS_115KV_TB3 80639	21.60 0.65 0.00	19.87 0.62 0.00	19.77 0.59 0.00	19.23 0.58 0.00	19.77 0.56 0.00	23.02 0.63 0.00	27.75 0.70 0.00	30.79 1.07 -0.90	29.64 1.03 0.00	28.81 1.00 0.00	27.47 0.77 0.00	27.09 0.79 0.00	27.20 0.82 0.00	26.39 0.74 0.00	25.88 0.68 0.00	27.69 0.91 0.00	34.92 1.18 -4.92	42.59 1.49 -4.87	33.86 1.30 0.00	29.64 1.06 0.00	28.08 0.84 0.00	26.81 0.58 0.00	26.34 0.49 0.00	24.61 0.15 0.00
RIVERBAY____ 323610	22.73 1.78 0.00	20.91 1.66 0.00	20.78 1.61 0.00	20.20 1.55 0.00	20.73 1.52 0.00	23.78 1.39 0.00	28.61 1.57 0.00	31.91 2.36 -0.72	30.99 2.37 0.00	30.26 2.45 0.00	28.86 2.16 0.00	28.48 2.18 0.00	28.52 2.14 0.00	27.65 2.00 0.00	27.19 1.99 0.00	29.13 2.36 0.00	35.40 2.62 -3.96	43.37 3.22 -3.92	35.45 2.90 0.00	31.15 2.57 0.00	29.31 2.07 0.00	28.09 1.86 0.00	27.50 1.65 0.00	25.57 1.10 0.00
RIVERSDE_115KV_TB3 55908	21.53 0.59 0.00	19.83 0.58 0.00	19.71 0.54 0.00	19.19 0.54 0.00	19.73 0.52 0.00	22.93 0.54 0.00	27.67 0.62 0.00	30.70 0.98 -0.90	29.55 0.94 0.00	28.73 0.92 0.00	27.42 0.72 0.00	27.04 0.74 0.00	27.12 0.74 0.00	26.34 0.69 0.00	25.83 0.63 0.00	27.63 0.86 0.00	34.85 1.10 -4.94	42.49 1.38 -4.89	33.76 1.20 0.00	29.55 0.97 0.00	28.03 0.79 0.00	26.76 0.52 0.00	26.29 0.44 0.00	24.54 0.07 0.00
ROARING___BROOK_WT_PWR 323790	19.94 -1.01 0.00	18.32 -0.92 0.01	18.24 -0.92 0.01	17.79 -0.86 0.00	18.37 -0.84 0.00	21.47 -0.92 0.00	25.99 -1.06 0.00	27.61 -1.21 0.00	27.49 -1.12 0.00	26.73 -1.09 0.00	25.68 -1.01 0.00	25.22 -1.08 0.00	25.28 -1.11 0.00	24.57 -1.08 0.00	24.19 -1.01 0.00	25.76 -1.02 0.00	27.81 -1.01 0.00	35.11 -1.12 0.00	31.58 -0.98 0.00	27.78 -0.80 0.00	26.64 -0.60 0.00	25.73 -0.50 0.00	25.48 -0.36 0.00	24.17 -0.29 0.00
ROCHESRG_115KV_T4 355643	20.24 -0.71 0.00	18.62 -0.64 0.00	18.60 -0.58 0.00	18.16 -0.48 0.00	18.79 -0.42 0.00	21.99 -0.40 0.00	26.69 -0.35 0.00	28.63 -0.37 -0.18	27.67 -0.94 0.00	27.01 -0.81 0.00	25.71 -0.99 0.00	25.43 -0.87 0.00	25.27 -1.11 0.00	24.85 -0.80 0.00	24.44 -0.76 0.00	26.13 -0.64 0.00	29.47 -0.35 -1.00	36.56 -0.65 -0.99	32.10 -0.46 0.00	28.38 -0.20 0.00	26.77 -0.46 0.00	25.60 -0.63 0.00	25.28 -0.57 0.00	24.54 0.07 0.00
ROCHESTER_9_IC 23652	20.38 -0.57 0.00	18.73 -0.52 0.00	18.73 -0.44 0.00	18.28 -0.37 0.00	18.93 -0.29 0.00	22.15 -0.25 0.00	26.88 -0.16 0.00	28.86 -0.14 -0.18	27.90 -0.72 0.00	27.23 -0.58 0.00	25.92 -0.77 0.00	25.64 -0.66 0.00	25.46 -0.92 0.00	25.03 -0.62 0.00	24.62 -0.58 0.00	26.35 -0.43 0.00	29.73 -0.09 -1.00	36.93 -0.29 -0.99	32.39 -0.16 0.00	28.67 0.09 0.00	26.99 -0.25 0.00	25.81 -0.42 0.00	25.48 -0.36 0.00	24.73 0.27 0.00
ROCKVIEW_13_KV_LD 356306	22.33 1.38 0.00	20.53 1.27 0.00	20.38 1.21 0.00	19.81 1.16 0.00	20.37 1.15 0.00	23.69 1.30 0.00	28.61 1.57 0.00	31.82 2.28 -0.72	30.84 2.23 0.00	30.12 2.31 0.00	28.72 2.03 0.00	28.35 2.05 0.00	28.44 2.06 0.00	27.55 1.90 0.00	27.06 1.86 0.00	29.00 2.22 0.00	35.40 2.62 -3.96	43.41 3.26 -3.92	35.42 2.87 0.00	31.10 2.52 0.00	29.28 2.04 0.00	27.96 1.73 0.00	27.35 1.50 0.00	25.39 0.93 0.00
ROME____115KV_TB2 80656	21.68 0.73 0.00	19.91 0.65 0.00	19.84 0.67 0.00	19.28 0.63 0.00	19.94 0.73 0.00	23.31 0.92 0.00	28.21 1.16 0.00	30.34 1.44 -0.07	29.87 1.26 0.00	28.95 1.14 0.00	27.71 1.01 0.00	27.22 0.92 0.00	27.31 0.92 0.00	26.54 0.90 0.00	26.08 0.88 0.00	27.77 0.99 0.00	30.25 1.04 -0.40	38.03 1.41 -0.39	33.86 1.30 0.00	29.64 1.06 0.00	28.30 1.06 0.00	27.23 1.00 0.00	26.75 0.90 0.00	25.35 0.88 0.00
ROSETON___1 23587	22.04 1.09 0.00	20.26 1.00 0.00	20.13 0.96 0.00	19.56 0.91 0.00	20.10 0.88 0.00	23.40 1.01 0.00	28.29 1.24 0.00	31.36 1.82 -0.72	30.39 1.77 0.00	29.59 1.78 0.00	28.22 1.52 0.00	27.85 1.55 0.00	27.89 1.50 0.00	27.24 1.59 0.00	26.73 1.54 0.00	28.54 1.77 0.00	34.82 2.05 -3.96	42.72 2.57 -3.92	34.80 2.24 0.00	30.53 1.94 0.00	28.79 1.55 0.00	27.49 1.26 0.00	26.85 1.01 0.00	25.20 0.73 0.00
ROSETON___2 23588	22.04 1.09 0.00	20.26 1.00 0.00	20.13 0.96 0.00	19.56 0.91 0.00	20.10 0.88 0.00	23.40 1.01 0.00	28.29 1.24 0.00	31.36 1.82 -0.72	30.39 1.77 0.00	29.59 1.78 0.00	28.22 1.52 0.00	27.85 1.55 0.00	27.89 1.50 0.00	27.24 1.59 0.00	26.73 1.54 0.00	28.54 1.77 0.00	34.82 2.05 -3.96	42.72 2.57 -3.92	34.80 2.24 0.00	30.53 1.94 0.00	28.79 1.55 0.00	27.49 1.26 0.00	26.85 1.01 0.00	25.20 0.73 0.00
ROTTDRAM_115KV_TB3 80664	21.74 0.80 0.00	19.97 0.71 0.00	19.88 0.71 0.00	19.32 0.67 0.00	19.91 0.69 0.00	23.18 0.78 0.00	28.02 0.97 0.00	31.09 1.33 -0.94	29.87 1.26 0.00	29.04 1.22 0.00	27.74 1.04 0.00	27.30 1.00 0.00	27.39 1.00 0.00	26.60 0.95 0.00	26.08 0.88 0.00	27.90 1.12 0.00	35.29 1.33 -5.15	43.00 1.67 -5.10	34.05 1.50 0.00	29.84 1.26 0.00	28.35 1.12 0.00	27.10 0.87 0.00	26.65 0.80 0.00	24.95 0.49 0.00

RUSSELL___1 23602	20.45 -0.50 0.00	18.81 -0.44 0.00	18.79 -0.38 0.00	18.33 -0.32 0.00	18.98 -0.23 0.00	22.24 -0.16 0.00	26.99 -0.05 0.00	28.98 -0.03 -0.18	28.01 -0.60 0.00	27.34 -0.47 0.00	26.03 -0.67 0.00	25.75 -0.55 0.00	25.56 -0.82 0.00	25.13 -0.51 0.00	24.72 -0.48 0.00	26.45 -0.32 0.00	29.87 0.06 -1.00	37.15 -0.07 -0.99	32.59 0.03 0.00	28.84 0.26 0.00	27.13 -0.11 0.00	25.94 -0.29 0.00	25.59 -0.26 0.00	24.83 0.37 0.00
RUSSELL___2 23532	20.45 -0.50 0.00	18.81 -0.44 0.00	18.79 -0.38 0.00	18.33 -0.32 0.00	18.98 -0.23 0.00	22.24 -0.16 0.00	26.99 -0.05 0.00	28.98 -0.03 -0.18	28.01 -0.60 0.00	27.34 -0.47 0.00	26.03 -0.67 0.00	25.75 -0.55 0.00	25.56 -0.82 0.00	25.13 -0.51 0.00	24.72 -0.48 0.00	26.45 -0.32 0.00	29.87 0.06 -1.00	37.15 -0.07 -0.99	32.59 0.03 0.00	28.84 0.26 0.00	27.13 -0.11 0.00	25.94 -0.29 0.00	25.59 -0.26 0.00	24.83 0.37 0.00
RUSSELL___3 23549	20.45 -0.50 0.00	18.81 -0.44 0.00	18.79 -0.38 0.00	18.33 -0.32 0.00	18.98 -0.23 0.00	22.24 -0.16 0.00	26.99 -0.05 0.00	28.98 -0.03 -0.18	28.01 -0.60 0.00	27.34 -0.47 0.00	26.03 -0.67 0.00	25.75 -0.55 0.00	25.56 -0.82 0.00	25.13 -0.51 0.00	24.72 -0.48 0.00	26.45 -0.32 0.00	29.87 0.06 -1.00	37.15 -0.07 -0.99	32.59 0.03 0.00	28.84 0.26 0.00	27.13 -0.11 0.00	25.94 -0.29 0.00	25.59 -0.26 0.00	24.83 0.37 0.00
RUSSELL___4 23556	20.45 -0.50 0.00	18.81 -0.44 0.00	18.79 -0.38 0.00	18.33 -0.32 0.00	18.98 -0.23 0.00	22.24 -0.16 0.00	26.99 -0.05 0.00	28.98 -0.03 -0.18	28.01 -0.60 0.00	27.34 -0.47 0.00	26.03 -0.67 0.00	25.75 -0.55 0.00	25.56 -0.82 0.00	25.13 -0.51 0.00	24.72 -0.48 0.00	26.45 -0.32 0.00	29.87 0.06 -1.00	37.15 -0.07 -0.99	32.59 0.03 0.00	28.84 0.26 0.00	27.13 -0.11 0.00	25.94 -0.29 0.00	25.59 -0.26 0.00	24.83 0.37 0.00
RUSSELL___STATION 23914	20.45 -0.50 0.00	18.81 -0.44 0.00	18.79 -0.38 0.00	18.33 -0.32 0.00	18.98 -0.23 0.00	22.24 -0.16 0.00	26.99 -0.05 0.00	28.98 -0.03 -0.18	28.01 -0.60 0.00	27.34 -0.47 0.00	26.03 -0.67 0.00	25.75 -0.55 0.00	25.56 -0.82 0.00	25.13 -0.51 0.00	24.72 -0.48 0.00	26.45 -0.32 0.00	29.87 0.06 -1.00	37.15 -0.07 -0.99	32.59 0.03 0.00	28.84 0.26 0.00	27.13 -0.11 0.00	25.94 -0.29 0.00	25.59 -0.26 0.00	24.83 0.37 0.00
S SALMON___HYD 24043	20.86 -0.08 0.00	19.16 -0.10 0.00	19.10 -0.08 0.00	18.58 -0.07 0.00	19.19 -0.02 0.00	22.44 0.04 0.00	27.13 0.08 0.00	29.15 0.20 -0.12	28.61 0.00 0.00	27.73 -0.08 0.00	26.54 -0.16 0.00	26.06 -0.24 0.00	26.17 -0.21 0.00	25.31 -0.33 0.00	24.87 -0.33 0.00	26.43 -0.35 0.00	29.24 -0.23 -0.66	36.70 -0.18 -0.65	32.46 -0.10 0.00	28.50 -0.09 0.00	27.07 -0.16 0.00	26.18 -0.05 0.00	25.80 -0.05 0.00	24.44 -0.02 0.00
S.PERRY___115KV_TB1 80734	20.97 0.02 0.00	19.27 0.02 0.00	19.29 0.12 0.00	18.82 0.17 0.00	19.52 0.31 0.00	22.93 0.54 0.00	27.96 0.92 0.00	29.87 0.84 -0.21	28.90 0.29 0.00	27.98 0.17 0.00	26.53 -0.16 0.00	26.12 -0.18 0.00	25.96 -0.42 0.00	25.52 -0.13 0.00	25.10 -0.10 0.00	26.96 0.19 0.00	30.53 0.55 -1.17	38.22 0.83 -1.16	33.79 1.24 0.00	29.90 1.31 0.00	28.16 0.93 0.00	26.94 0.71 0.00	26.52 0.67 0.00	25.64 1.17 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.98 -0.96 0.00	18.41 -0.85 0.00	18.39 -0.79 0.00	18.02 -0.63 0.00	18.64 -0.58 0.00	21.77 -0.63 0.00	26.53 -0.51 0.00	27.85 -1.18 -0.20	27.07 -1.54 0.00	26.56 -1.25 0.00	25.25 -1.44 0.00	25.04 -1.26 0.00	24.80 -1.58 0.00	24.47 -1.18 0.00	23.99 -1.21 0.00	25.78 -0.99 0.00	28.78 -1.15 -1.11	35.59 -1.74 -1.10	31.65 -0.91 0.00	28.07 -0.51 0.00	26.42 -0.82 0.00	25.21 -1.02 0.00	25.02 -0.83 0.00	24.54 0.07 0.00
SAWYER___23_KV_LOAD 55526	19.98 -0.96 0.00	18.41 -0.85 0.00	18.39 -0.79 0.00	18.02 -0.63 0.00	18.64 -0.58 0.00	21.77 -0.63 0.00	26.53 -0.51 0.00	27.85 -1.18 -0.20	27.07 -1.54 0.00	26.56 -1.25 0.00	25.25 -1.44 0.00	25.04 -1.26 0.00	24.80 -1.58 0.00	24.47 -1.18 0.00	23.99 -1.21 0.00	25.78 -0.99 0.00	28.78 -1.15 -1.11	35.59 -1.74 -1.10	31.65 -0.91 0.00	28.07 -0.51 0.00	26.42 -0.82 0.00	25.21 -1.02 0.00	25.02 -0.83 0.00	24.54 0.07 0.00
SELKIRK___I 23801	21.58 0.63 0.00	19.85 0.60 0.00	19.75 0.57 0.00	19.21 0.56 0.00	19.75 0.54 0.00	22.97 0.58 0.00	27.72 0.68 0.00	30.78 1.07 -0.89	29.61 1.00 0.00	28.79 0.97 0.00	27.47 0.77 0.00	27.09 0.79 0.00	27.15 0.77 0.00	26.52 0.87 0.00	26.03 0.83 0.00	27.71 0.94 0.00	34.81 1.09 -4.90	42.45 1.38 -4.85	33.79 1.24 0.00	29.64 1.06 0.00	28.11 0.87 0.00	26.86 0.63 0.00	26.29 0.44 0.00	24.78 0.32 0.00
SELKIRK___II 23799	21.53 0.59 0.00	19.83 0.58 0.00	19.73 0.56 0.00	19.19 0.54 0.00	19.73 0.52 0.00	22.93 0.54 0.00	27.67 0.62 0.00	30.72 1.01 -0.89	29.58 0.97 0.00	28.73 0.92 0.00	27.42 0.72 0.00	27.04 0.74 0.00	27.10 0.71 0.00	26.49 0.85 0.00	26.00 0.81 0.00	27.66 0.88 0.00	34.77 1.07 -4.89	42.41 1.34 -4.84	33.76 1.21 0.00	29.58 1.00 0.00	28.05 0.82 0.00	26.81 0.58 0.00	26.24 0.39 0.00	24.73 0.27 0.00
SENECA OSWGO___HYD 24041	20.72 -0.23 0.00	19.06 -0.19 0.00	18.98 -0.19 0.00	18.46 -0.19 0.00	19.04 -0.17 0.00	22.24 -0.16 0.00	26.88 -0.16 0.00	28.84 -0.11 -0.13	28.41 -0.20 0.00	27.56 -0.25 0.00	26.43 -0.27 0.00	25.99 -0.31 0.00	26.07 -0.32 0.00	25.24 -0.41 0.00	24.77 -0.43 0.00	26.35 -0.43 0.00	29.10 -0.43 -0.72	36.40 -0.54 -0.71	32.07 -0.49 0.00	28.24 -0.34 0.00	26.86 -0.38 0.00	25.94 -0.29 0.00	25.54 -0.31 0.00	24.24 -0.22 0.00
SENECA___115KV_TB3 355854	20.26 -0.69 0.00	18.66 -0.60 0.00	18.66 -0.52 0.00	18.28 -0.37 0.00	18.91 -0.31 0.00	22.08 -0.31 0.00	26.96 -0.08 0.00	28.11 -0.92 -0.21	27.49 -1.12 0.00	26.98 -0.83 0.00	25.65 -1.04 0.00	25.41 -0.89 0.00	25.17 -1.21 0.00	24.83 -0.82 0.00	24.34 -0.86 0.00	26.19 -0.59 0.00	29.03 -0.92 -1.13	35.97 -1.38 -1.12	32.20 -0.36 0.00	28.53 -0.06 0.00	26.86 -0.38 0.00	25.63 -0.60 0.00	25.41 -0.44 0.00	24.91 0.44 0.00
SENECA___ENERGY 23797	20.72 -0.23 0.00	19.04 -0.21 0.00	18.98 -0.19 0.00	18.48 -0.17 0.00	19.12 -0.10 0.00	22.39 0.00 0.00	27.21 0.16 0.00	29.23 0.23 -0.17	28.64 0.03 0.00	27.76 -0.06 0.00	26.59 -0.11 0.00	26.14 -0.16 0.00	26.23 -0.16 0.00	25.42 -0.23 0.00	24.97 -0.23 0.00	26.64 -0.13 0.00	29.77 0.00 -0.96	37.14 -0.04 -0.95	32.79 0.23 0.00	28.81 0.23 0.00	27.24 0.00 0.00	26.23 0.00 0.00	25.82 -0.03 0.00	24.61 0.15 0.00
SHOEMAKER___GT 23640	21.89 0.94 0.00	20.12 0.87 0.00	20.00 0.82 0.00	19.45 0.80 0.00	19.98 0.77 0.00	23.24 0.85 0.00	28.10 1.05 0.00	31.06 1.58 -0.65	30.07 1.46 0.00	29.31 1.50 0.00	27.95 1.25 0.00	27.56 1.26 0.00	27.65 1.27 0.00	26.95 1.31 0.00	26.48 1.28 0.00	28.25 1.47 0.00	34.15 1.76 -3.57	42.05 2.28 -3.54	34.54 1.99 0.00	30.30 1.71 0.00	28.57 1.33 0.00	27.31 1.08 0.00	26.70 0.85 0.00	25.08 0.61 0.00

SHOEMAKR_138KV_BK 111 55601	21.91 0.96 0.00	20.14 0.89 0.00	20.02 0.84 0.00	19.45 0.80 0.00	20.00 0.79 0.00	23.24 0.85 0.00	28.10 1.05 0.00	31.03 1.56 -0.65	30.07 1.46 0.00	29.31 1.50 0.00	28.00 1.31 0.00	27.62 1.32 0.00	27.70 1.32 0.00	26.88 1.23 0.00	26.38 1.18 0.00	28.22 1.45 0.00	34.12 1.76 -3.55	42.02 2.28 -3.51	34.58 2.02 0.00	30.35 1.77 0.00	28.60 1.36 0.00	27.36 1.13 0.00	26.83 0.98 0.00	25.03 0.56 0.00
SHOREHAM_IC_1 23715	32.50 1.64 -9.92	31.51 1.46 -10.79	31.23 1.48 -10.59	26.70 1.44 -6.61	31.34 1.34 -10.78	32.37 1.57 -8.41	34.62 2.16 -5.42	35.38 3.00 -3.56	36.14 2.89 -4.64	34.52 2.89 -3.82	34.69 2.45 -5.54	34.74 2.53 -5.91	34.72 2.45 -5.88	35.90 2.54 -7.71	36.85 2.54 -9.11	37.37 2.89 -7.70	39.43 2.05 -8.57	51.53 2.72 -12.58	39.32 2.28 -4.49	32.52 1.92 -2.02	32.57 1.44 -3.89	36.48 2.28 -7.96	34.46 1.81 -6.80	33.45 1.52 -7.47
SHOREHAM_IC_2 23716	32.50 1.64 -9.92	31.51 1.46 -10.79	31.23 1.48 -10.59	26.70 1.44 -6.61	31.34 1.34 -10.78	32.37 1.57 -8.41	34.62 2.16 -5.42	35.38 3.00 -3.56	36.14 2.89 -4.64	34.52 2.89 -3.82	34.69 2.45 -5.54	34.74 2.53 -5.91	34.72 2.45 -5.88	35.90 2.54 -7.71	36.85 2.54 -9.11	37.37 2.89 -7.70	39.43 2.05 -8.57	51.53 2.72 -12.58	39.32 2.28 -4.49	32.52 1.92 -2.02	32.57 1.44 -3.89	36.48 2.28 -7.96	34.46 1.81 -6.80	33.45 1.52 -7.47
SISSONVILLE____ 23735	24.88 -0.25 -4.18	22.93 -0.25 -3.92	22.81 -0.27 -3.91	22.24 -0.24 -3.84	22.88 -0.25 -3.92	26.51 -0.27 -4.39	31.79 -0.32 -5.07	33.66 -0.49 -5.33	33.53 -0.37 -5.30	32.55 -0.45 -5.18	30.30 -0.32 -3.93	25.99 -0.32 0.00	26.09 -0.29 0.00	25.37 -0.28 0.00	24.92 -0.28 0.00	26.35 -0.43 0.00	28.35 -0.58 -0.11	35.76 -0.58 -0.11	32.10 -0.46 0.00	28.15 -0.43 0.00	27.05 -0.19 0.00	26.36 0.13 0.00	26.08 0.23 0.00	24.64 0.17 0.00
SITHE_IND_GS1 24169	20.47 -0.48 0.00	18.81 -0.44 0.00	18.75 -0.42 0.00	18.24 -0.41 0.00	18.81 -0.40 0.00	21.95 -0.45 0.00	26.47 -0.57 0.00	28.33 -0.61 -0.11	27.92 -0.69 0.00	27.12 -0.69 0.00	26.00 -0.69 0.00	25.59 -0.71 0.00	25.67 -0.71 0.00	24.83 -0.82 0.00	24.39 -0.81 0.00	25.92 -0.86 0.00	28.58 -0.86 -0.63	35.76 -1.09 -0.62	31.58 -0.98 0.00	27.75 -0.83 0.00	26.42 -0.82 0.00	25.55 -0.68 0.00	25.20 -0.65 0.00	23.95 -0.51 0.00
SITHE_IND_GS2 24170	20.47 -0.48 0.00	18.81 -0.44 0.00	18.75 -0.42 0.00	18.24 -0.41 0.00	18.81 -0.40 0.00	21.95 -0.45 0.00	26.47 -0.57 0.00	28.33 -0.61 -0.11	27.92 -0.69 0.00	27.12 -0.69 0.00	26.00 -0.69 0.00	25.59 -0.71 0.00	25.67 -0.71 0.00	24.83 -0.82 0.00	24.39 -0.81 0.00	25.92 -0.86 0.00	28.58 -0.86 -0.63	35.76 -1.09 -0.62	31.58 -0.98 0.00	27.75 -0.83 0.00	26.42 -0.82 0.00	25.55 -0.68 0.00	25.20 -0.65 0.00	23.95 -0.51 0.00
SITHE_IND_GS3 24171	20.47 -0.48 0.00	18.81 -0.44 0.00	18.75 -0.42 0.00	18.24 -0.41 0.00	18.81 -0.40 0.00	21.95 -0.45 0.00	26.47 -0.57 0.00	28.33 -0.61 -0.11	27.92 -0.69 0.00	27.12 -0.69 0.00	26.00 -0.69 0.00	25.59 -0.71 0.00	25.67 -0.71 0.00	24.83 -0.82 0.00	24.39 -0.81 0.00	25.92 -0.86 0.00	28.58 -0.86 -0.63	35.76 -1.09 -0.62	31.58 -0.98 0.00	27.75 -0.83 0.00	26.42 -0.82 0.00	25.55 -0.68 0.00	25.20 -0.65 0.00	23.95 -0.51 0.00
SITHE_IND_GS4 24172	20.47 -0.48 0.00	18.81 -0.44 0.00	18.75 -0.42 0.00	18.24 -0.41 0.00	18.81 -0.40 0.00	21.95 -0.45 0.00	26.47 -0.57 0.00	28.33 -0.61 -0.11	27.92 -0.69 0.00	27.12 -0.69 0.00	26.00 -0.69 0.00	25.59 -0.71 0.00	25.67 -0.71 0.00	24.83 -0.82 0.00	24.39 -0.81 0.00	25.92 -0.86 0.00	28.58 -0.86 -0.63	35.76 -1.09 -0.62	31.58 -0.98 0.00	27.75 -0.83 0.00	26.42 -0.82 0.00	25.55 -0.68 0.00	25.20 -0.65 0.00	23.95 -0.51 0.00
SITHE____BATAVIA 24024	20.32 -0.63 0.00	18.68 -0.58 0.00	18.69 -0.48 0.00	18.24 -0.41 0.00	18.94 -0.27 0.00	22.21 -0.18 0.00	27.04 0.00 0.00	28.67 -0.34 -0.19	27.95 -0.66 0.00	27.09 -0.72 0.00	26.03 -0.67 0.00	25.65 -0.66 0.00	25.67 -0.71 0.00	24.88 -0.77 0.00	24.47 -0.73 0.00	26.27 -0.51 0.00	29.53 -0.34 -1.06	36.69 -0.58 -1.05	32.59 0.03 0.00	28.87 0.29 0.00	26.94 -0.30 0.00	25.89 -0.34 0.00	25.64 -0.21 0.00	24.88 0.42 0.00
SITHE____INDEPEND 23800	20.47 -0.48 0.00	18.81 -0.44 0.00	18.75 -0.42 0.00	18.24 -0.41 0.00	18.81 -0.40 0.00	21.95 -0.45 0.00	26.48 -0.57 0.00	28.33 -0.61 -0.11	27.90 -0.72 0.00	27.12 -0.70 0.00	25.97 -0.72 0.00	25.59 -0.71 0.00	25.64 -0.74 0.00	24.95 -0.69 0.00	24.52 -0.68 0.00	25.95 -0.83 0.00	28.58 -0.86 -0.63	35.76 -1.09 -0.62	31.58 -0.98 0.00	27.72 -0.86 0.00	26.39 -0.84 0.00	25.37 -0.87 0.00	25.07 -0.78 0.00	24.05 -0.42 0.00
SITHE____MASSENA 23902	21.54 -0.19 -0.78	19.81 -0.17 -0.73	19.73 -0.17 -0.73	19.20 -0.17 -0.72	19.76 -0.19 -0.74	22.99 -0.22 -0.82	27.73 -0.27 -0.95	29.30 -0.52 -1.00	29.20 -0.40 -0.99	28.40 -0.39 -0.97	27.19 -0.24 -0.74	26.06 -0.24 0.00	26.17 -0.21 0.00	25.47 -0.18 0.00	25.05 -0.15 0.00	26.53 -0.24 0.00	28.44 -0.38 0.00	35.83 -0.40 0.00	32.20 -0.36 0.00	28.30 -0.29 0.00	27.13 -0.11 0.00	26.23 0.00 0.00	26.00 0.16 0.00	24.59 0.12 0.00
SITHE____OGDNSBRG 24021	23.89 0.08 -2.86	21.98 0.04 -2.68	21.88 0.04 -2.67	21.33 0.06 -2.63	21.95 0.06 -2.68	25.49 0.09 -3.00	30.65 0.14 -3.47	32.44 -0.03 -3.65	32.29 0.06 -3.62	31.27 -0.08 -3.54	29.44 0.05 -2.69	26.33 0.03 0.00	26.46 0.08 0.00	25.72 0.08 0.00	25.32 0.13 0.00	26.83 0.05 0.00	28.82 -0.09 -0.09	36.39 0.07 -0.09	32.69 0.13 0.00	28.67 0.09 0.00	27.54 0.30 0.00	26.78 0.55 0.00	26.42 0.57 0.00	24.95 0.49 0.00
SITHE____STERLING 23777	21.56 0.61 0.00	19.79 0.54 0.00	19.73 0.56 0.00	19.17 0.52 0.00	19.81 0.60 0.00	23.16 0.76 0.00	28.02 0.97 0.00	30.15 1.24 -0.08	29.70 1.09 0.00	28.76 0.95 0.00	27.55 0.85 0.00	27.06 0.76 0.00	27.17 0.79 0.00	26.36 0.72 0.00	25.90 0.70 0.00	27.58 0.80 0.00	30.11 0.84 -0.46	37.81 1.12 -0.46	33.60 1.04 0.00	29.55 0.97 0.00	28.08 0.85 0.00	27.05 0.81 0.00	26.57 0.72 0.00	25.17 0.71 0.00
SLEIGHT__34_KV_TB1 80719	20.38 -0.57 0.00	18.73 -0.52 0.00	18.71 -0.46 0.00	18.22 -0.43 0.00	18.85 -0.37 0.00	22.10 -0.29 0.00	26.83 -0.22 0.00	28.86 -0.14 -0.18	28.10 -0.51 0.00	27.34 -0.47 0.00	26.08 -0.61 0.00	25.72 -0.58 0.00	25.64 -0.74 0.00	25.11 -0.54 0.00	24.69 -0.50 0.00	26.35 -0.43 0.00	29.58 -0.20 -0.96	36.89 -0.29 -0.95	32.30 -0.26 0.00	28.44 -0.14 0.00	26.94 -0.30 0.00	25.79 -0.45 0.00	25.41 -0.44 0.00	24.49 0.02 0.00
SOUTH CAIRO____GT 23612	22.37 1.43 0.00	20.60 1.35 0.00	20.48 1.30 0.00	19.94 1.29 0.00	20.52 1.31 0.00	23.65 1.25 0.00	28.67 1.62 0.00	31.80 2.13 -0.84	30.50 1.89 0.00	29.62 1.81 0.00	28.03 1.33 0.00	27.51 1.21 0.00	27.62 1.24 0.00	27.03 1.38 0.00	26.58 1.38 0.00	28.41 1.63 0.00	35.07 1.64 -4.61	43.11 2.32 -4.56	35.06 2.51 0.00	30.70 2.12 0.00	29.11 1.88 0.00	27.62 1.39 0.00	26.96 1.11 0.00	25.37 0.91 0.00

SOUTH HAMPTN___IC 23720	32.69 1.82 -9.92	31.68 1.64 -10.79	31.41 1.65 -10.59	26.86 1.60 -6.61	31.52 1.52 -10.78	32.57 1.77 -8.41	34.95 2.49 -5.42	35.75 3.37 -3.56	36.51 3.26 -4.64	34.88 3.25 -3.82	35.06 2.83 -5.54	35.11 2.89 -5.91	35.09 2.82 -5.88	36.25 2.90 -7.71	37.21 2.90 -9.11	37.74 3.27 -7.70	39.92 2.54 -8.57	52.14 3.33 -12.58	39.88 2.83 -4.49	31.54 2.26 -0.70	31.60 1.80 -2.57	36.84 2.65 -7.96	34.72 2.07 -6.80	33.70 1.76 -7.47
SOUTHDOW_115KV_TB1 355954	20.70 -0.25 0.00	19.06 -0.19 0.00	19.08 -0.10 0.00	18.69 0.04 0.00	19.39 0.17 0.00	22.71 0.31 0.00	27.94 0.89 0.00	28.95 -0.09 -0.21	28.52 -0.09 0.00	27.95 0.14 0.00	26.51 -0.19 0.00	26.14 -0.16 0.00	25.91 -0.47 0.00	25.47 -0.18 0.00	24.95 -0.25 0.00	26.94 0.16 0.00	29.75 -0.23 -1.17	37.24 -0.14 -1.16	33.47 0.91 0.00	29.70 1.11 0.00	27.89 0.65 0.00	26.63 0.39 0.00	26.36 0.52 0.00	25.74 1.27 0.00
SOUTHOLD_69_KV_BK 2 55809	33.00 2.14 -9.92	31.93 1.89 -10.79	31.68 1.92 -10.59	27.11 1.85 -6.61	31.80 1.81 -10.78	32.88 2.08 -8.41	35.41 2.95 -5.42	36.19 3.80 -3.56	36.97 3.72 -4.64	35.39 3.75 -3.82	35.55 3.31 -5.54	35.58 3.37 -5.91	35.61 3.35 -5.88	36.56 3.21 -7.71	37.51 3.20 -9.11	38.17 3.69 -7.70	40.55 3.17 -8.57	52.97 4.17 -12.58	40.66 3.61 -4.49	32.43 3.17 -0.67	32.15 2.37 -2.54	37.37 3.17 -7.96	35.31 2.66 -6.80	33.82 1.88 -7.47
SOUTHOLD___IC 23719	32.98 2.11 -9.92	31.94 1.89 -10.79	31.66 1.90 -10.59	27.09 1.83 -6.61	31.79 1.79 -10.78	32.89 2.08 -8.41	35.41 2.95 -5.42	36.25 3.86 -3.56	36.99 3.75 -4.64	35.38 3.75 -3.82	35.54 3.31 -5.54	35.58 3.37 -5.91	35.56 3.30 -5.88	36.71 3.36 -7.71	37.66 3.35 -9.11	38.25 3.78 -7.70	40.55 3.17 -8.57	52.97 4.16 -12.58	40.63 3.58 -4.49	32.11 2.86 -0.67	32.12 2.34 -2.54	37.29 3.09 -7.96	35.13 2.48 -6.80	34.06 2.13 -7.47
SOUTH_FORK_WT_PWR 323839	33.05 2.18 -9.92	31.97 1.93 -10.79	31.73 1.97 -10.59	27.14 1.88 -6.61	31.84 1.84 -10.78	32.93 2.13 -8.41	35.46 3.00 -5.42	36.27 3.89 -3.56	37.02 3.78 -4.64	35.44 3.81 -3.82	35.63 3.39 -5.54	35.66 3.45 -5.91	35.69 3.43 -5.88	36.61 3.26 -7.71	37.56 3.25 -9.11	38.25 3.78 -7.70	40.70 3.31 -8.57	53.12 4.31 -12.58	40.82 3.78 -4.49	32.58 3.32 -0.69	32.21 2.42 -2.55	37.42 3.23 -7.96	35.34 2.69 -6.80	33.87 1.93 -7.47
SPIERFLS_115KV_TB 1 80737	21.87 0.92 0.00	20.06 0.81 0.00	19.94 0.77 0.00	19.41 0.76 0.00	20.00 0.79 0.00	23.33 0.94 0.00	28.29 1.24 0.00	31.31 1.56 -0.93	30.10 1.49 0.00	29.26 1.45 0.00	27.90 1.20 0.00	27.30 1.00 0.00	27.41 1.03 0.00	26.60 0.95 0.00	26.08 0.88 0.00	28.01 1.23 0.00	35.36 1.44 -5.10	42.80 1.52 -5.05	33.83 1.27 0.00	29.61 1.03 0.00	28.08 0.84 0.00	26.70 0.47 0.00	26.60 0.75 0.00	24.98 0.51 0.00
ST LAWRENCE___ 23600	20.53 -0.42 0.00	18.86 -0.38 0.01	18.78 -0.38 0.01	18.28 -0.37 0.00	18.83 -0.38 0.00	21.95 -0.45 0.00	26.50 -0.54 0.00	27.99 -0.84 0.00	27.90 -0.71 0.00	27.15 -0.67 0.00	26.19 -0.51 0.00	25.80 -0.50 0.00	25.88 -0.50 0.00	25.21 -0.44 0.00	24.79 -0.40 0.00	26.27 -0.51 0.00	28.15 -0.66 0.00	35.43 -0.80 0.00	31.84 -0.72 0.00	27.98 -0.60 0.00	26.86 -0.38 0.00	25.94 -0.29 0.00	25.69 -0.15 0.00	24.29 -0.17 0.00
STATE_CA_115KV_115_LB 55624	21.53 0.59 0.00	19.85 0.60 0.00	19.73 0.56 0.00	19.21 0.56 0.00	19.75 0.54 0.00	22.95 0.56 0.00	27.67 0.62 0.00	30.74 1.01 -0.91	29.61 1.00 0.00	28.79 0.97 0.00	27.44 0.75 0.00	27.06 0.76 0.00	27.17 0.79 0.00	26.37 0.72 0.00	25.88 0.68 0.00	27.66 0.88 0.00	34.88 1.10 -4.97	42.53 1.38 -4.92	33.79 1.24 0.00	29.58 1.00 0.00	28.05 0.82 0.00	26.78 0.55 0.00	26.31 0.47 0.00	24.56 0.10 0.00
STATE_ST_34_KV_LOAD 55959	20.99 0.04 0.00	19.31 0.06 0.00	19.23 0.06 0.00	18.72 0.07 0.00	19.33 0.12 0.00	22.62 0.22 0.00	27.42 0.38 0.00	29.51 0.52 -0.17	28.95 0.34 0.00	28.12 0.31 0.00	26.88 0.19 0.00	26.46 0.16 0.00	26.51 0.13 0.00	25.83 0.18 0.00	25.37 0.18 0.00	26.99 0.21 0.00	30.30 0.55 -0.94	37.92 0.76 -0.93	33.31 0.75 0.00	29.18 0.60 0.00	27.51 0.27 0.00	26.39 0.16 0.00	26.00 0.16 0.00	24.86 0.39 0.00
STATION 5_MISC_HYD 23604	20.34 -0.61 0.00	18.70 -0.56 0.00	18.69 -0.48 0.00	18.22 -0.43 0.00	18.89 -0.33 0.00	22.15 -0.25 0.00	26.88 -0.16 0.00	28.66 -0.34 -0.18	28.01 -0.60 0.00	27.15 -0.67 0.00	26.11 -0.59 0.00	25.72 -0.58 0.00	25.78 -0.61 0.00	24.98 -0.67 0.00	24.57 -0.63 0.00	26.29 -0.48 0.00	29.73 -0.09 -1.00	36.93 -0.29 -0.99	32.52 -0.03 0.00	28.67 0.09 0.00	26.88 -0.35 0.00	25.86 -0.37 0.00	25.56 -0.28 0.00	24.66 0.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.63 -0.31 0.00	18.97 -0.29 0.00	18.94 -0.23 0.00	18.46 -0.19 0.00	19.12 -0.10 0.00	22.39 0.00 0.00	27.21 0.16 0.00	29.23 0.23 -0.18	28.41 -0.20 0.00	27.65 -0.17 0.00	26.37 -0.32 0.00	26.01 -0.29 0.00	25.91 -0.47 0.00	25.39 -0.26 0.00	24.97 -0.23 0.00	26.67 -0.11 0.00	29.94 0.14 -0.98	37.34 0.14 -0.97	32.75 0.20 0.00	28.87 0.29 0.00	27.32 0.08 0.00	26.15 -0.08 0.00	25.77 -0.08 0.00	24.83 0.37 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.26 -0.69 0.00	18.62 -0.64 0.00	18.62 -0.56 0.00	18.16 -0.48 0.00	18.79 -0.42 0.00	22.01 -0.38 0.00	26.72 -0.32 0.00	28.69 -0.32 -0.18	27.75 -0.86 0.00	27.09 -0.72 0.00	25.79 -0.91 0.00	25.51 -0.79 0.00	25.35 -1.03 0.00	24.90 -0.74 0.00	24.49 -0.71 0.00	26.19 -0.59 0.00	29.55 -0.26 -0.99	36.74 -0.47 -0.98	32.20 -0.36 0.00	28.47 -0.11 0.00	26.83 -0.41 0.00	25.66 -0.58 0.00	25.33 -0.52 0.00	24.54 0.07 0.00
STA_56___34_KV_BUS2 355983	20.26 -0.69 0.00	18.62 -0.64 0.00	18.62 -0.56 0.00	18.16 -0.48 0.00	18.79 -0.42 0.00	22.01 -0.38 0.00	26.72 -0.32 0.00	28.69 -0.32 -0.18	27.75 -0.86 0.00	27.09 -0.72 0.00	25.79 -0.91 0.00	25.51 -0.79 0.00	25.35 -1.03 0.00	24.90 -0.74 0.00	24.49 -0.71 0.00	26.19 -0.59 0.00	29.55 -0.26 -0.99	36.74 -0.47 -0.98	32.20 -0.36 0.00	28.47 -0.11 0.00	26.83 -0.41 0.00	25.66 -0.58 0.00	25.33 -0.52 0.00	24.54 0.07 0.00
STA_67___115KV_BK2 355882	20.34 -0.61 0.00	18.72 -0.54 0.00	18.69 -0.48 0.00	18.26 -0.39 0.00	18.89 -0.33 0.00	22.10 -0.29 0.00	26.85 -0.19 0.00	28.80 -0.20 -0.18	27.84 -0.77 0.00	27.17 -0.64 0.00	25.87 -0.83 0.00	25.59 -0.71 0.00	25.41 -0.98 0.00	25.01 -0.64 0.00	24.57 -0.63 0.00	26.29 -0.48 0.00	29.67 -0.14 -1.00	36.86 -0.36 -0.99	32.33 -0.23 0.00	28.58 0.00 0.00	26.94 -0.30 0.00	25.76 -0.47 0.00	25.43 -0.41 0.00	24.68 0.22 0.00
STA_7___115KV_9TRANS 80674	20.45 -0.50 0.00	18.81 -0.44 0.00	18.79 -0.38 0.00	18.33 -0.32 0.00	18.98 -0.23 0.00	22.24 -0.16 0.00	26.99 -0.05 0.00	28.98 -0.03 -0.18	28.01 -0.60 0.00	27.34 -0.47 0.00	26.03 -0.67 0.00	25.75 -0.55 0.00	25.56 -0.82 0.00	25.13 -0.51 0.00	24.72 -0.48 0.00	26.45 -0.32 0.00	29.87 0.06 -1.00	37.15 -0.07 -0.99	32.59 0.03 0.00	28.84 0.26 0.00	27.13 -0.11 0.00	25.94 -0.29 0.00	25.59 -0.26 0.00	24.83 0.37 0.00

STA_82___115KV_TB1 80780	20.34 -0.61 0.00	18.70 -0.56 0.00	18.69 -0.48 0.00	18.24 -0.41 0.00	18.89 -0.33 0.00	22.10 -0.29 0.00	26.83 -0.22 0.00	28.78 -0.23 -0.18	27.81 -0.80 0.00	27.15 -0.67 0.00	25.84 -0.85 0.00	25.57 -0.74 0.00	25.41 -0.98 0.00	24.98 -0.67 0.00	24.57 -0.63 0.00	26.27 -0.51 0.00	29.64 -0.17 -1.00	36.82 -0.40 -0.99	32.30 -0.26 0.00	28.58 0.00 0.00	26.91 -0.33 0.00	25.73 -0.50 0.00	25.43 -0.41 0.00	24.66 0.20 0.00
STEEL___WIND 323596	20.20 -0.75 0.00	18.58 -0.67 0.00	18.58 -0.59 0.00	18.18 -0.47 0.00	18.85 -0.37 0.00	22.06 -0.34 0.00	26.94 -0.11 0.00	28.40 -0.63 -0.21	27.61 -1.00 0.00	26.87 -0.95 0.00	25.84 -0.86 0.00	25.49 -0.82 0.00	25.54 -0.85 0.00	24.75 -0.90 0.00	24.29 -0.91 0.00	26.11 -0.67 0.00	28.97 -0.98 -1.13	35.97 -1.38 -1.12	32.30 -0.26 0.00	28.58 0.00 0.00	26.69 -0.54 0.00	25.63 -0.60 0.00	25.46 -0.39 0.00	24.83 0.37 0.00
STEPHTWN_115KV_BK_2 55603	21.68 0.73 0.00	19.97 0.71 0.00	19.84 0.67 0.00	19.32 0.67 0.00	19.87 0.65 0.00	23.11 0.72 0.00	27.88 0.84 0.00	30.99 1.27 -0.90	29.84 1.23 0.00	28.98 1.17 0.00	27.63 0.93 0.00	27.22 0.92 0.00	27.33 0.95 0.00	26.52 0.87 0.00	26.03 0.83 0.00	27.87 1.10 0.00	35.03 1.30 1.70	42.80 1.70 -4.86	34.05 1.50 0.00	29.84 1.26 0.00	28.33 1.09 0.00	27.02 0.79 0.00	26.52 0.67 0.00	24.73 0.27 0.00
STEBEN_REC_LFGE 323667	20.72 -0.23 0.00	19.06 -0.19 0.00	19.06 -0.12 0.00	18.61 -0.04 0.00	19.31 0.10 0.00	22.68 0.29 0.00	27.77 0.73 0.00	29.47 0.40 -0.24	28.78 0.17 0.00	28.01 0.19 0.00	26.59 -0.11 0.00	26.12 -0.18 0.00	26.01 -0.37 0.00	25.49 -0.15 0.00	25.05 -0.15 0.00	26.94 0.16 0.00	30.28 0.14 -1.32	37.79 0.25 -1.31	33.47 0.91 0.00	29.53 0.94 0.00	27.86 0.63 0.00	26.68 0.45 0.00	26.31 0.47 0.00	25.44 0.98 0.00
STILLWATER___SOLAR 323814	21.97 1.03 0.00	20.18 0.92 0.00	20.06 0.88 0.00	19.51 0.86 0.00	20.10 0.88 0.00	23.42 1.03 0.00	28.34 1.30 0.00	31.45 1.70 -0.93	30.21 1.60 0.00	29.37 1.56 0.00	28.00 1.31 0.00	27.54 1.24 0.00	27.65 1.27 0.00	26.83 1.18 0.00	26.31 1.11 0.00	28.19 1.42 0.00	35.56 1.67 -5.07	43.32 2.07 -5.02	34.38 1.82 0.00	30.10 1.51 0.00	28.52 1.28 0.00	27.20 0.97 0.00	26.83 0.98 0.00	25.13 0.66 0.00
STONY___BROOK 24151	32.67 1.80 -9.92	31.70 1.66 -10.79	31.35 1.59 -10.59	26.79 1.53 -6.61	31.52 1.52 -10.78	32.55 1.75 -8.41	34.70 2.24 -5.42	35.38 3.00 -3.56	36.19 2.95 -4.64	34.55 2.92 -3.82	34.80 2.56 -5.54	34.82 2.60 -5.91	34.79 2.53 -5.88	35.97 2.62 -7.71	36.88 2.57 -9.11	37.39 2.92 -7.70	40.58 3.20 -8.57	52.86 4.06 -12.58	40.63 3.58 -4.49	35.46 2.92 -3.96	35.44 2.37 -5.83	36.48 2.28 -7.96	34.59 1.94 -6.80	33.55 1.61 -7.47
STURGEON_POOL_HYD 23609	22.16 1.22 0.00	20.37 1.12 0.00	20.25 1.07 0.00	19.68 1.03 0.00	20.19 0.98 0.00	23.45 1.05 0.00	28.34 1.30 0.00	31.23 1.67 -0.74	30.41 1.80 0.00	29.73 1.92 0.00	28.35 1.66 0.00	27.99 1.68 0.00	28.07 1.69 0.00	27.21 1.56 0.00	26.68 1.49 0.00	28.62 1.85 0.00	34.77 1.90 -4.05	42.67 2.43 -4.01	35.00 2.44 0.00	30.75 2.17 0.00	29.03 1.80 0.00	27.75 1.52 0.00	27.16 1.32 0.00	25.22 0.76 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.04 1.09 0.00	20.26 1.00 0.00	20.13 0.96 0.00	19.56 0.91 0.00	20.10 0.88 0.00	23.36 0.96 0.00	28.26 1.22 0.00	31.25 1.76 -0.67	30.27 1.66 0.00	29.54 1.72 0.00	28.22 1.52 0.00	27.83 1.53 0.00	27.91 1.53 0.00	27.08 1.44 0.00	26.56 1.36 0.00	28.46 1.69 0.00	34.44 1.96 -3.67	42.36 2.50 -3.63	34.77 2.21 0.00	30.53 1.94 0.00	28.79 1.55 0.00	27.52 1.29 0.00	26.96 1.11 0.00	25.10 0.64 0.00
SWANROAD_115KV_TB1 355699	19.54 -1.40 0.00	18.00 -1.25 0.00	17.98 -1.19 0.00	17.62 -1.03 0.00	18.23 -0.98 0.00	21.30 -1.10 0.00	25.91 -1.14 0.00	27.29 -1.73 -0.20	26.41 -2.20 0.00	25.95 -1.86 0.00	24.64 -2.06 0.00	24.43 -1.87 0.00	24.19 -2.19 0.00	23.90 -1.74 0.00	23.46 -1.74 0.00	25.20 -1.58 0.00	28.21 -1.70 -1.09	34.81 -2.50 -1.08	30.86 -1.69 0.00	27.38 -1.20 0.00	25.82 -1.42 0.00	24.63 -1.60 0.00	24.45 -1.40 0.00	24.02 -0.44 0.00
SYNERGY___BIOGAS 323694	20.32 -0.63 0.00	18.68 -0.58 0.00	18.69 -0.48 0.00	18.24 -0.41 0.00	18.94 -0.27 0.00	22.21 -0.18 0.00	27.04 0.00 0.00	28.67 -0.34 -0.19	27.95 -0.66 0.00	27.09 -0.72 0.00	26.03 -0.67 0.00	25.65 -0.66 0.00	25.67 -0.71 0.00	24.88 -0.77 0.00	24.47 -0.73 0.00	26.27 -0.51 0.00	29.53 -0.34 -1.06	36.69 -0.58 -1.05	32.59 0.03 0.00	28.87 0.29 0.00	26.94 -0.30 0.00	25.89 -0.34 0.00	25.64 -0.21 0.00	24.88 0.42 0.00
SYRACUSE___ENERGY_ST1 323597	20.97 0.02 0.00	19.27 0.02 0.00	19.19 0.02 0.00	18.67 0.02 0.00	19.27 0.06 0.00	22.51 0.11 0.00	27.21 0.16 0.00	29.23 0.26 -0.15	28.73 0.11 0.00	27.92 0.11 0.00	26.75 0.05 0.00	26.30 0.00 0.00	26.38 0.00 0.00	25.67 0.03 0.00	25.22 0.03 0.00	26.78 0.00 0.00	29.64 0.00 -0.82	37.08 0.04 -0.82	32.59 0.03 0.00	28.58 0.00 0.00	27.21 -0.03 0.00	26.13 -0.10 0.00	25.80 -0.05 0.00	24.64 0.17 0.00
SYRACUSE___ENERGY_ST2 323598	20.97 0.02 0.00	19.27 0.02 0.00	19.19 0.02 0.00	18.67 0.02 0.00	19.27 0.06 0.00	22.51 0.11 0.00	27.21 0.16 0.00	29.23 0.26 -0.15	28.73 0.11 0.00	27.92 0.11 0.00	26.75 0.05 0.00	26.30 0.00 0.00	26.38 0.00 0.00	25.67 0.03 0.00	25.22 0.03 0.00	26.78 0.00 0.00	29.64 0.00 -0.82	37.08 0.04 -0.82	32.59 0.03 0.00	28.58 0.00 0.00	27.21 -0.03 0.00	26.13 -0.10 0.00	25.80 -0.05 0.00	24.64 0.17 0.00
SYRACUSE___POWER 24017	20.93 -0.02 0.00	19.24 -0.02 0.00	19.17 0.00 0.00	18.65 0.00 0.00	19.23 0.02 0.00	22.46 0.07 0.00	27.18 0.14 0.00	29.18 0.20 -0.15	28.70 0.09 0.00	27.90 0.08 0.00	26.69 0.00 0.00	26.28 -0.03 0.00	26.36 -0.03 0.00	25.65 0.00 0.00	25.20 0.00 0.00	26.75 -0.03 0.00	29.62 -0.03 -0.83	37.02 -0.04 -0.82	32.52 -0.03 0.00	28.58 0.00 0.00	27.18 -0.05 0.00	26.10 -0.13 0.00	25.74 -0.10 0.00	24.59 0.12 0.00
TALLMAN___138KV_BK151 55660	22.18 1.24 0.00	20.39 1.14 0.00	20.27 1.09 0.00	19.69 1.04 0.00	20.23 1.02 0.00	23.51 1.12 0.00	28.45 1.41 0.00	31.53 2.02 -0.69	30.53 1.92 0.00	29.79 1.97 0.00	28.46 1.76 0.00	28.06 1.76 0.00	28.18 1.79 0.00	27.31 1.67 0.00	26.81 1.61 0.00	28.70 1.93 0.00	34.87 2.28 -3.78	42.90 2.93 -3.74	35.10 2.54 0.00	30.81 2.23 0.00	29.01 1.77 0.00	27.73 1.50 0.00	27.14 1.29 0.00	25.20 0.73 0.00
TEALLAVE_115KV_TB7 355573	20.86 -0.08 0.00	19.18 -0.08 0.00	19.12 -0.06 0.00	18.59 -0.06 0.00	19.18 -0.04 0.00	22.39 0.00 0.00	27.07 0.03 0.00	29.05 0.09 -0.14	28.58 -0.03 0.00	27.79 -0.03 0.00	26.59 -0.11 0.00	26.20 -0.11 0.00	26.25 -0.13 0.00	25.54 -0.10 0.00	25.10 -0.10 0.00	26.64 -0.13 0.00	29.43 -0.14 -0.75	36.72 -0.25 -0.75	32.33 -0.23 0.00	28.41 -0.17 0.00	27.05 -0.19 0.00	25.97 -0.26 0.00	25.61 -0.23 0.00	24.49 0.02 0.00

TELGRAPH_34_KV_EAST 80808	20.05 -0.90 0.00	18.45 -0.81 0.00	18.44 -0.73 0.00	18.05 -0.60 0.00	18.69 -0.52 0.00	21.86 -0.54 0.00	26.61 -0.43 0.00	28.13 -0.89 -0.20	27.24 -1.37 0.00	26.70 -1.11 0.00	25.36 -1.33 0.00	25.12 -1.18 0.00	24.88 -1.50 0.00	24.57 -1.08 0.00	24.11 -1.08 0.00	25.92 -0.86 0.00	29.02 -0.86 -1.07	35.95 -1.34 -1.06	31.81 -0.75 0.00	28.21 -0.37 0.00	26.58 -0.65 0.00	25.37 -0.87 0.00	25.12 -0.72 0.00	24.61 0.15 0.00
TEMPLE___115KV_TB 2 55572	20.89 -0.06 0.00	19.20 -0.06 0.00	19.12 -0.06 0.00	18.59 -0.06 0.00	19.19 -0.02 0.00	22.42 0.02 0.00	27.10 0.05 0.00	29.08 0.12 -0.14	28.61 0.00 0.00	27.81 0.00 0.00	26.61 -0.08 0.00	26.20 -0.11 0.00	26.28 -0.11 0.00	25.57 -0.08 0.00	25.12 -0.08 0.00	26.64 -0.13 0.00	29.46 -0.12 -0.76	36.77 -0.22 -0.75	32.36 -0.20 0.00	28.44 -0.14 0.00	27.07 -0.16 0.00	26.00 -0.24 0.00	25.64 -0.21 0.00	24.51 0.05 0.00
TIANA___69_KV_BK 1 55817	32.63 1.76 -9.92	31.63 1.58 -10.79	31.37 1.61 -10.59	26.81 1.55 -6.61	31.48 1.48 -10.78	32.48 1.68 -8.41	34.84 2.38 -5.42	35.58 3.20 -3.56	36.37 3.12 -4.64	34.77 3.14 -3.82	34.99 2.75 -5.54	35.00 2.79 -5.91	35.03 2.77 -5.88	36.00 2.64 -7.71	36.96 2.65 -9.11	37.58 3.11 -7.70	39.78 2.39 -8.57	51.96 3.15 -12.58	39.75 2.70 -4.49	31.72 2.46 -0.68	31.50 1.72 -2.54	36.79 2.60 -7.96	34.79 2.15 -6.80	33.38 1.44 -7.47
TILDEN___115KV_TB1 80814	20.93 -0.02 0.00	19.24 -0.02 0.00	19.17 0.00 0.00	18.65 0.00 0.00	19.23 0.02 0.00	22.46 0.07 0.00	27.18 0.14 0.00	29.18 0.20 -0.15	28.70 0.09 0.00	27.90 0.08 0.00	26.69 0.00 0.00	26.28 -0.03 0.00	26.36 -0.03 0.00	25.65 0.00 0.00	25.20 0.00 0.00	26.75 -0.03 0.00	29.62 -0.03 -0.83	37.02 -0.04 -0.82	32.52 -0.03 0.00	28.58 0.00 0.00	27.18 -0.05 0.00	26.10 -0.13 0.00	25.74 -0.10 0.00	24.59 0.12 0.00
TRIGEN___CC 323695	32.52 1.65 -9.92	31.57 1.52 -10.79	31.22 1.46 -10.59	26.66 1.40 -6.61	31.40 1.40 -10.78	32.37 1.57 -8.41	34.41 1.95 -5.42	35.01 2.62 -3.56	35.82 2.57 -4.64	34.25 2.61 -3.82	34.58 2.35 -5.54	34.58 2.37 -5.91	34.61 2.35 -5.88	35.56 2.21 -7.71	36.48 2.17 -9.11	37.02 2.54 -7.70	40.38 3.00 -8.57	52.54 3.73 -12.58	40.40 3.35 -4.49	35.66 2.97 -4.11	35.59 2.37 -5.98	36.24 2.05 -7.96	34.48 1.84 -6.80	33.18 1.25 -7.47
TRINITY___115KV__ 4 BK 55933	21.47 0.52 0.00	19.77 0.52 0.00	19.67 0.50 0.00	19.13 0.48 0.00	19.67 0.46 0.00	22.89 0.49 0.00	27.58 0.54 0.00	30.62 0.89 -0.90	29.47 0.86 0.00	28.65 0.83 0.00	27.34 0.64 0.00	26.96 0.66 0.00	27.04 0.66 0.00	26.26 0.62 0.00	25.78 0.58 0.00	27.55 0.78 0.00	34.72 1.27 -4.93	42.37 1.27 -4.88	33.66 1.11 0.00	29.47 0.89 0.00	27.94 0.71 0.00	26.68 0.45 0.00	26.23 0.39 0.00	24.49 0.02 0.00
UNION___PROCESSING_DRP 323587	20.34 -0.61 0.00	18.72 -0.54 0.00	18.69 -0.48 0.00	18.24 -0.41 0.00	18.89 -0.33 0.00	22.10 -0.29 0.00	26.83 -0.22 0.00	28.80 -0.20 -0.18	27.81 -0.80 0.00	27.17 -0.64 0.00	25.84 -0.85 0.00	25.57 -0.74 0.00	25.41 -0.98 0.00	24.98 -0.67 0.00	24.57 -0.63 0.00	26.27 -0.51 0.00	29.64 -0.17 -1.00	36.82 -0.40 -0.99	32.33 -0.23 0.00	28.58 0.00 0.00	26.94 -0.30 0.00	25.76 -0.47 0.00	25.43 -0.41 0.00	24.68 0.22 0.00
UPPER HUDSON___HYD 24058	22.44 1.49 0.00	20.60 1.35 0.00	20.48 1.30 0.00	19.94 1.29 0.00	20.54 1.32 0.00	23.33 0.94 0.00	28.29 1.24 0.00	31.34 1.58 -0.93	30.13 1.52 0.00	29.29 1.47 0.00	27.87 1.17 0.00	27.30 1.00 0.00	27.39 1.00 0.00	26.72 1.08 0.00	26.21 1.01 0.00	28.03 1.26 0.00	35.36 1.44 -5.10	42.80 1.52 -5.05	33.79 1.24 0.00	29.50 0.91 0.00	28.05 0.82 0.00	26.68 0.45 0.00	26.49 0.65 0.00	25.74 1.27 0.00
UPPER RAQUET___HYD 24056	24.85 -0.27 -4.18	22.93 -0.25 -3.92	22.83 -0.25 -3.91	22.24 -0.24 -3.84	22.88 -0.25 -3.92	26.51 -0.27 -4.39	31.79 -0.32 -5.07	33.63 -0.52 -5.33	33.48 -0.43 -5.30	32.54 -0.45 -5.18	30.30 -0.32 -3.93	25.99 -0.31 0.00	26.09 -0.29 0.00	25.39 -0.26 0.00	24.95 -0.25 0.00	26.35 -0.43 0.00	28.35 -0.58 -0.11	35.76 -0.58 -0.11	32.07 -0.49 0.00	28.18 -0.40 0.00	27.05 -0.19 0.00	26.23 0.00 0.00	26.08 0.23 0.00	24.64 0.17 0.00
VALLEY44_115KV_TB2 355964	20.61 -0.34 0.00	19.00 -0.25 0.00	18.98 -0.19 0.00	18.58 -0.07 0.00	19.21 0.00 0.00	22.44 0.04 0.00	27.53 0.49 0.00	28.00 -1.04 -0.22	27.90 -0.72 0.00	27.37 -0.45 0.00	26.11 -0.59 0.00	25.80 -0.50 0.00	25.62 -0.77 0.00	25.16 -0.49 0.00	24.67 -0.53 0.00	26.53 -0.24 0.00	28.84 -1.15 -1.18	36.06 -1.34 -1.17	32.78 0.23 0.00	29.01 0.43 0.00	27.15 -0.08 0.00	25.94 -0.29 0.00	25.67 -0.18 0.00	25.10 0.64 0.00
VALLEY___115KV_TB 1-4 80826	20.95 0.00 0.00	19.26 0.00 0.00	19.17 0.00 0.00	18.65 0.00 0.00	19.25 0.04 0.00	22.51 0.11 0.00	27.23 0.19 0.00	29.19 0.35 -0.02	28.93 0.31 0.00	28.06 0.25 0.00	26.88 0.19 0.00	26.43 0.13 0.00	26.51 0.13 0.00	25.80 0.15 0.00	25.35 0.15 0.00	26.99 0.21 0.00	29.06 0.14 -0.10	36.51 0.18 -0.10	32.72 0.16 0.00	28.73 0.14 0.00	27.45 0.22 0.00	26.47 0.24 0.00	26.08 0.23 0.00	24.68 0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.18 1.24 0.00	20.37 1.12 0.00	20.32 1.15 0.00	19.75 1.10 0.00	20.39 1.17 0.00	23.76 1.37 0.00	28.77 1.73 0.00	31.43 2.25 -0.36	30.64 2.03 0.00	29.82 2.00 0.00	28.48 1.79 0.00	28.04 1.74 0.00	28.10 1.71 0.00	27.29 1.64 0.00	26.81 1.61 0.00	28.68 1.90 0.00	32.97 2.19 -1.97	41.04 2.86 -1.95	35.23 2.67 0.00	30.84 2.26 0.00	29.14 1.91 0.00	27.94 1.71 0.00	27.40 1.55 0.00	25.79 1.32 0.00
VISCHER___FERRY HYD 24020	21.79 0.84 0.00	20.03 0.77 0.00	19.90 0.73 0.00	19.36 0.71 0.00	19.92 0.71 0.00	23.18 0.78 0.00	27.99 0.95 0.00	31.09 1.36 -0.91	29.90 1.29 0.00	29.04 1.22 0.00	27.68 0.99 0.00	27.28 0.97 0.00	27.36 0.98 0.00	26.72 1.08 0.00	26.18 0.98 0.00	27.93 1.15 0.00	35.20 1.38 -5.00	42.92 1.74 -4.95	34.09 1.53 0.00	29.78 1.20 0.00	28.24 1.01 0.00	26.97 0.73 0.00	26.39 0.54 0.00	24.95 0.49 0.00
V_A_10_SYNC_DSASP 323832	19.82 -1.13 0.00	18.23 -1.02 0.00	18.23 -0.94 0.00	17.81 -0.84 0.00	18.46 -0.75 0.00	21.61 -0.78 0.00	26.29 -0.76 0.00	27.83 -1.18 -0.19	27.12 -1.49 0.00	26.37 -1.45 0.00	25.36 -1.33 0.00	25.04 -1.26 0.00	25.12 -1.27 0.00	24.31 -1.33 0.00	23.89 -1.31 0.00	25.60 -1.18 0.00	28.91 -0.95 -1.05	35.75 -1.52 -1.04	31.51 -1.04 0.00	27.87 -0.71 0.00	26.09 -1.14 0.00	25.10 -1.13 0.00	24.92 -0.93 0.00	24.20 -0.27 0.00
V_CMM_10_SYNC_DSASP 323787	20.61 -0.34 0.00	18.94 -0.31 0.01	18.86 -0.31 0.01	18.35 -0.30 0.00	18.89 -0.33 0.00	22.01 -0.38 0.00	26.58 -0.46 0.00	28.07 -0.75 0.00	28.01 -0.60 0.00	27.23 -0.59 0.00	26.27 -0.43 0.00	25.88 -0.42 0.00	25.99 -0.40 0.00	25.29 -0.36 0.00	24.90 -0.30 0.00	26.37 -0.40 0.00	28.27 -0.55 0.00	35.58 -0.65 0.00	31.97 -0.59 0.00	28.10 -0.49 0.00	26.96 -0.27 0.00	26.02 -0.21 0.00	25.80 -0.05 0.00	24.39 -0.07 0.00

V_CMP_10_SYNC_DSASP 323788	-7.03 -0.92 27.06	-7.04 -0.85 25.44	-7.04 -0.86 25.35	-7.04 -0.84 24.85	-7.06 -0.88 25.39	-7.03 -1.01 28.42	-7.02 -1.22 32.85	-7.02 -1.47 34.37	-6.99 -1.32 34.29	-7.00 -1.28 33.53	0.14 -1.12 25.43	25.22 -1.08 0.00	25.41 -0.98 0.00	24.90 -0.74 0.00	24.72 -0.48 0.00	26.37 -0.40 0.00	28.50 -0.32 0.00	36.12 -0.11 0.00	32.62 0.07 0.00	28.67 0.09 0.00	27.62 0.38 0.00	26.73 0.50 0.00	26.49 0.65 0.00	25.03 0.56 0.00
V_E_10_SYNC_DSASP 323830	22.44 1.49 0.00	20.58 1.33 0.00	20.55 1.38 0.00	19.99 1.34 0.00	20.73 1.52 0.00	24.36 1.97 0.00	29.61 2.57 0.00	32.40 3.28 -0.29	31.30 2.69 0.00	30.15 2.34 0.00	28.75 2.06 0.00	28.17 1.87 0.00	28.31 1.92 0.00	27.49 1.85 0.00	27.14 1.94 0.00	29.16 2.38 0.00	33.11 2.71 -1.59	41.60 3.80 -1.57	36.20 3.65 0.00	31.75 3.17 0.00	29.93 2.70 0.00	28.75 2.52 0.00	28.12 2.28 0.00	26.62 2.15 0.00
V_F_30_NSYNC___DSASP 323816	22.18 1.24 0.00	20.37 1.12 0.00	20.27 1.09 0.00	19.71 1.06 0.00	20.31 1.09 0.00	23.47 1.07 0.00	28.40 1.35 0.00	31.51 1.76 -0.93	30.30 1.69 0.00	29.43 1.61 0.00	28.06 1.36 0.00	27.59 1.29 0.00	27.65 1.27 0.00	26.98 1.33 0.00	26.48 1.28 0.00	28.27 1.50 0.00	35.63 1.73 -5.09	43.40 2.14 -5.03	34.41 1.85 0.00	30.07 1.49 0.00	28.57 1.33 0.00	27.23 1.00 0.00	26.75 0.90 0.00	25.44 0.98 0.00
V_F_30_SYNC_DSASP 323786	21.53 0.59 0.00	19.85 0.60 0.00	19.73 0.56 0.00	19.21 0.56 0.00	19.75 0.54 0.00	22.95 0.56 0.00	27.67 0.62 0.00	30.74 1.01 -0.91	29.61 1.00 0.00	28.76 0.95 0.00	27.44 0.75 0.00	27.06 0.76 0.00	27.15 0.77 0.00	26.37 0.72 0.00	25.88 0.68 0.00	27.66 0.88 0.00	34.88 1.10 -4.97	42.52 1.38 -4.92	33.79 1.24 0.00	29.58 1.00 0.00	28.05 0.82 0.00	26.78 0.55 0.00	26.31 0.47 0.00	24.56 0.10 0.00
V_XM_10_SYNC_DSASP 323789	-7.03 -0.92 27.06	-7.04 -0.85 25.44	-7.04 -0.86 25.35	-7.04 -0.84 24.85	-7.06 -0.88 25.39	-7.03 -1.01 28.42	-7.02 -1.22 32.85	-7.02 -1.47 34.37	-6.99 -1.32 34.29	-7.00 -1.28 33.53	0.14 -1.12 25.43	25.22 -1.08 0.00	25.41 -0.98 0.00	24.90 -0.74 0.00	24.72 -0.48 0.00	26.37 -0.40 0.00	28.50 -0.32 0.00	36.12 -0.11 0.00	32.62 0.07 0.00	28.67 0.09 0.00	27.62 0.38 0.00	26.73 0.50 0.00	26.49 0.65 0.00	25.03 0.56 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.25 1.30 0.00	20.45 1.19 0.00	20.30 1.13 0.00	19.73 1.08 0.00	20.29 1.08 0.00	23.56 1.16 0.00	28.53 1.49 0.00	31.59 2.08 -0.69	30.58 1.97 0.00	29.87 2.06 0.00	28.51 1.82 0.00	28.14 1.84 0.00	28.23 1.85 0.00	27.37 1.72 0.00	26.86 1.66 0.00	28.78 2.01 0.00	34.98 2.36 -3.80	43.04 3.04 -3.76	35.19 2.64 0.00	30.90 2.32 0.00	29.09 1.85 0.00	27.78 1.55 0.00	27.19 1.34 0.00	25.27 0.81 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.41 1.47 0.00	20.60 1.35 0.00	20.46 1.28 0.00	19.88 1.23 0.00	20.42 1.21 0.00	23.74 1.34 0.00	28.67 1.62 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.46 2.16 0.00	28.52 2.14 0.00	27.65 2.00 0.00	27.16 1.97 0.00	29.10 2.33 0.00	35.48 2.71 -3.96	43.48 3.33 -3.92	35.55 3.00 0.00	31.21 2.63 0.00	29.33 2.10 0.00	28.07 1.84 0.00	27.45 1.60 0.00	25.42 0.95 0.00
W50THST__13_KV_LOAD 356117	22.50 1.55 0.00	20.68 1.42 0.00	20.53 1.36 0.00	19.96 1.31 0.00	20.50 1.29 0.00	23.83 1.43 0.00	28.80 1.76 0.00	32.08 2.54 -0.72	31.16 2.55 0.00	30.40 2.59 0.00	28.99 2.30 0.00	28.64 2.34 0.00	28.70 2.32 0.00	27.83 2.18 0.00	27.34 2.14 0.00	29.29 2.52 0.00	35.66 2.88 -3.96	43.70 3.55 -3.92	35.75 3.19 0.00	31.38 2.80 0.00	29.47 2.23 0.00	28.20 1.97 0.00	27.58 1.73 0.00	25.54 1.08 0.00
WADING RIVER_IC_1 23522	32.48 1.61 -9.92	31.47 1.42 -10.79	31.21 1.46 -10.59	26.68 1.42 -6.61	31.32 1.32 -10.78	32.33 1.52 -8.41	34.60 2.14 -5.42	35.35 2.97 -3.56	36.14 2.89 -4.64	34.50 2.87 -3.82	34.69 2.45 -5.54	34.74 2.53 -5.91	34.72 2.45 -5.88	35.90 2.54 -7.71	36.85 2.54 -9.11	37.37 2.89 -7.70	39.32 1.93 -8.57	51.38 2.57 -12.58	39.19 2.15 -4.49	31.25 1.74 -0.92	31.33 1.31 -2.79	36.48 2.28 -7.96	34.41 1.76 -6.80	33.43 1.49 -7.47
WADING RIVER_IC_2 23547	32.48 1.61 -9.92	31.47 1.42 -10.79	31.21 1.46 -10.59	26.68 1.42 -6.61	31.32 1.32 -10.78	32.33 1.52 -8.41	34.60 2.14 -5.42	35.35 2.97 -3.56	36.14 2.89 -4.64	34.50 2.87 -3.82	34.69 2.45 -5.54	34.74 2.53 -5.91	34.72 2.45 -5.88	35.90 2.54 -7.71	36.85 2.54 -9.11	37.37 2.89 -7.70	39.32 1.93 -8.57	51.38 2.57 -12.58	39.19 2.15 -4.49	31.25 1.74 -0.92	31.33 1.31 -2.79	36.48 2.28 -7.96	34.41 1.76 -6.80	33.43 1.49 -7.47
WADING RIVER_IC_3 23601	32.48 1.61 -9.92	31.47 1.42 -10.79	31.21 1.46 -10.59	26.68 1.42 -6.61	31.32 1.32 -10.78	32.33 1.52 -8.41	34.60 2.14 -5.42	35.35 2.97 -3.56	36.14 2.89 -4.64	34.50 2.87 -3.82	34.69 2.45 -5.54	34.74 2.53 -5.91	34.72 2.45 -5.88	35.90 2.54 -7.71	36.85 2.54 -9.11	37.37 2.89 -7.70	39.32 1.93 -8.57	51.38 2.57 -12.58	39.19 2.15 -4.49	31.25 1.74 -0.92	31.33 1.31 -2.79	36.48 2.28 -7.96	34.41 1.76 -6.80	33.43 1.49 -7.47
WALDENNY_12_KV_BK2 80841	20.22 -0.73 0.00	18.62 -0.64 0.00	18.62 -0.56 0.00	18.22 -0.43 0.00	18.87 -0.35 0.00	22.04 -0.36 0.00	26.91 -0.14 0.00	28.08 -0.95 -0.21	27.44 -1.17 0.00	26.95 -0.86 0.00	25.60 -1.09 0.00	25.35 -0.95 0.00	25.12 -1.27 0.00	24.78 -0.87 0.00	24.29 -0.91 0.00	26.13 -0.64 0.00	29.02 -0.92 -1.13	35.97 -1.38 -1.12	32.10 -0.46 0.00	28.47 -0.11 0.00	26.80 -0.44 0.00	25.58 -0.66 0.00	25.36 -0.49 0.00	24.86 0.39 0.00
WALDEN___HYDRO 24148	22.12 1.17 0.00	20.33 1.08 0.00	20.21 1.03 0.00	19.64 0.99 0.00	20.17 0.96 0.00	23.45 1.05 0.00	28.37 1.32 0.00	31.45 1.93 -0.70	30.41 1.80 0.00	29.65 1.84 0.00	28.24 1.55 0.00	27.85 1.55 0.00	27.91 1.53 0.00	27.26 1.62 0.00	26.76 1.56 0.00	28.60 1.82 0.00	34.74 2.10 -3.82	42.73 2.72 -3.79	34.97 2.41 0.00	30.73 2.14 0.00	28.93 1.69 0.00	27.62 1.39 0.00	26.93 1.09 0.00	25.27 0.81 0.00
WARRENSBURG____ 23737	22.44 1.49 0.00	20.60 1.35 0.00	20.48 1.30 0.00	19.94 1.29 0.00	20.54 1.32 0.00	23.33 0.94 0.00	28.29 1.24 0.00	31.34 1.58 -0.93	30.13 1.52 0.00	29.29 1.47 0.00	27.87 1.17 0.00	27.30 1.00 0.00	27.39 1.00 0.00	26.72 1.08 0.00	26.21 1.01 0.00	28.03 1.26 0.00	35.36 1.44 -5.10	42.80 1.52 -5.05	33.79 1.24 0.00	29.50 0.91 0.00	28.05 0.82 0.00	26.68 0.45 0.00	26.49 0.65 0.00	25.74 1.27 0.00
WATERSIDE___6 8 9 23538	22.46 1.51 0.00	20.64 1.39 0.00	20.50 1.32 0.00	19.94 1.29 0.00	20.46 1.25 0.00	23.67 1.28 0.00	28.56 1.51 0.00	31.82 2.28 -0.72	30.90 2.29 0.00	30.15 2.34 0.00	28.78 2.08 0.00	28.41 2.10 0.00	28.47 2.08 0.00	27.60 1.95 0.00	27.14 1.94 0.00	29.08 2.30 0.00	35.45 2.68 -3.96	43.44 3.30 -3.92	35.49 2.93 0.00	31.18 2.60 0.00	29.25 2.02 0.00	28.02 1.78 0.00	27.40 1.55 0.00	25.42 0.95 0.00

WATKINRD_115KV_LN8_ILLION 55919	21.07 0.13 0.00	19.37 0.12 0.00	19.29 0.12 0.00	18.76 0.11 0.00	19.35 0.13 0.00	22.59 0.20 0.00	27.29 0.24 0.00	29.22 0.37 -0.02	28.95 0.34 0.00	28.12 0.31 0.00	26.94 0.24 0.00	26.51 0.21 0.00	26.59 0.21 0.00	25.85 0.21 0.00	25.40 0.20 0.00	27.02 0.24 0.00	29.15 0.23 -0.10	36.66 0.33 -0.10	32.85 0.29 0.00	28.81 0.23 0.00	27.51 0.27 0.00	26.49 0.26 0.00	26.08 0.23 0.00	24.68 0.22 0.00
WATSON___69_KV_BK 1 55734	32.84 1.97 -9.92	31.84 1.79 -10.79	31.50 1.74 -10.59	26.92 1.66 -6.61	31.67 1.67 -10.78	32.73 1.93 -8.41	34.95 2.49 -5.42	35.58 3.20 -3.56	36.37 3.12 -4.64	34.75 3.12 -3.82	35.01 2.78 -5.54	34.98 2.76 -5.91	35.01 2.74 -5.88	36.00 2.64 -7.71	36.93 2.62 -9.11	37.53 3.05 -7.70	40.81 3.43 -8.57	53.12 4.31 -12.58	40.92 3.87 -4.49	36.09 3.40 -4.11	35.94 2.72 -5.98	36.77 2.57 -7.96	34.92 2.27 -6.80	33.57 1.64 -7.47
WDELAWARE___HYD 323627	22.08 1.13 0.00	20.29 1.04 0.00	20.17 1.00 0.00	19.60 0.95 0.00	20.14 0.92 0.00	23.38 0.98 0.00	28.32 1.27 0.00	31.33 1.87 -0.64	30.33 1.72 0.00	29.59 1.78 0.00	28.19 1.49 0.00	27.77 1.47 0.00	27.86 1.48 0.00	27.16 1.51 0.00	26.68 1.49 0.00	28.54 1.77 0.00	34.28 1.96 -3.50	42.30 2.61 -3.47	34.84 2.28 0.00	30.73 2.14 0.00	28.93 1.69 0.00	27.62 1.39 0.00	26.96 1.11 0.00	25.25 0.78 0.00
WEST BABYLON___IC 23714	32.77 1.91 -9.92	31.80 1.75 -10.79	31.45 1.69 -10.59	26.88 1.62 -6.61	31.63 1.63 -10.78	32.66 1.86 -8.41	34.81 2.35 -5.42	35.47 3.08 -3.56	36.25 3.00 -4.64	34.64 3.00 -3.82	34.90 2.67 -5.54	34.90 2.68 -5.91	34.93 2.66 -5.88	35.92 2.56 -7.71	36.83 2.52 -9.11	37.39 2.92 -7.70	40.79 3.40 -8.57	53.08 4.28 -12.58	40.89 3.84 -4.49	36.06 3.37 -4.11	35.91 2.70 -5.98	36.66 2.47 -7.96	34.85 2.20 -6.80	33.50 1.57 -7.47
WEST CANADA___HYD 24049	21.01 0.06 0.00	19.31 0.06 0.00	19.23 0.06 0.00	18.71 0.06 0.00	19.29 0.08 0.00	22.48 0.09 0.00	27.15 0.11 0.00	29.02 0.17 -0.02	28.75 0.14 0.00	27.95 0.14 0.00	26.80 0.11 0.00	26.41 0.11 0.00	26.46 0.08 0.00	25.72 0.08 0.00	25.27 0.08 0.00	26.88 0.11 0.00	29.06 0.14 -0.10	36.51 0.18 -0.10	32.72 0.16 0.00	28.73 0.14 0.00	27.32 0.08 0.00	26.31 0.08 0.00	25.90 0.05 0.00	24.51 0.05 0.00
WESTERN_NY_WIND 24143	20.34 -0.61 0.00	18.72 -0.54 0.00	18.71 -0.46 0.00	18.30 -0.35 0.00	18.94 -0.27 0.00	22.19 -0.20 0.00	27.02 -0.03 0.00	28.67 -0.35 -0.19	27.72 -0.89 0.00	27.12 -0.70 0.00	25.76 -0.93 0.00	25.49 -0.82 0.00	25.22 -1.16 0.00	24.90 -0.74 0.00	24.47 -0.73 0.00	26.27 -0.51 0.00	29.50 -0.37 -1.06	36.63 -0.65 -1.05	32.39 -0.16 0.00	28.73 0.14 0.00	27.05 -0.19 0.00	25.81 -0.42 0.00	25.51 -0.34 0.00	24.93 0.46 0.00
WESTOVER___LESR 323668	21.20 0.25 0.00	19.51 0.25 0.00	19.44 0.27 0.00	18.95 0.30 0.00	19.54 0.33 0.00	22.80 0.40 0.00	27.69 0.65 0.00	29.70 0.58 -0.30	29.04 0.43 0.00	28.29 0.47 0.00	27.04 0.35 0.00	26.64 0.34 0.00	26.67 0.29 0.00	25.98 0.33 0.00	25.52 0.33 0.00	27.26 0.48 0.00	30.94 0.46 -1.66	38.53 0.65 -1.65	33.40 0.85 0.00	29.33 0.74 0.00	27.75 0.52 0.00	26.60 0.37 0.00	26.21 0.36 0.00	25.00 0.54 0.00
WETHRSFD_WT_PWR 323626	20.13 -0.82 0.00	18.54 -0.71 0.00	18.52 -0.65 0.00	18.11 -0.54 0.00	18.79 -0.42 0.00	22.03 -0.36 0.00	26.88 -0.16 0.00	28.53 -0.52 -0.22	27.69 -0.92 0.00	26.92 -0.89 0.00	25.84 -0.86 0.00	25.41 -0.89 0.00	25.46 -0.92 0.00	24.67 -0.97 0.00	24.24 -0.96 0.00	26.05 -0.72 0.00	29.16 -0.86 -1.21	36.19 -1.23 -1.20	32.40 -0.16 0.00	28.61 0.03 0.00	26.77 -0.46 0.00	25.76 -0.47 0.00	25.51 -0.34 0.00	24.76 0.29 0.00
WHAVSTOR_138KV_BK127 55557	22.16 1.22 0.00	20.39 1.14 0.00	20.25 1.07 0.00	19.68 1.03 0.00	20.21 1.00 0.00	23.51 1.12 0.00	28.42 1.38 0.00	31.51 1.99 -0.69	30.50 1.89 0.00	29.79 1.97 0.00	28.43 1.74 0.00	28.06 1.76 0.00	28.15 1.77 0.00	27.29 1.64 0.00	26.78 1.59 0.00	28.68 1.90 0.00	34.87 2.25 -3.81	42.90 2.90 -3.77	35.06 2.51 0.00	30.78 2.20 0.00	28.98 1.74 0.00	27.70 1.47 0.00	27.11 1.27 0.00	25.20 0.73 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.16 1.22 0.00	20.39 1.14 0.00	20.25 1.07 0.00	19.68 1.03 0.00	20.21 1.00 0.00	23.51 1.12 0.00	28.42 1.38 0.00	31.51 1.99 -0.69	30.50 1.89 0.00	29.79 1.97 0.00	28.43 1.74 0.00	28.06 1.76 0.00	28.15 1.77 0.00	27.29 1.64 0.00	26.78 1.59 0.00	28.68 1.90 0.00	34.87 2.25 -3.81	42.90 2.90 -3.77	35.06 2.51 0.00	30.78 2.20 0.00	28.98 1.74 0.00	27.70 1.47 0.00	27.11 1.27 0.00	25.20 0.73 0.00
WHITEHAL_115KV_TB1 80871	22.41 1.47 0.00	20.56 1.31 0.00	20.44 1.27 0.00	19.90 1.25 0.00	20.52 1.31 0.00	23.96 1.57 0.00	29.10 2.06 0.00	32.23 2.48 -0.93	31.01 2.40 0.00	30.15 2.34 0.00	28.67 1.98 0.00	28.04 1.74 0.00	28.15 1.77 0.00	27.31 1.67 0.00	26.78 1.59 0.00	28.81 2.03 0.00	36.24 2.33 -5.09	44.06 2.79 -5.04	34.93 2.38 0.00	30.61 2.03 0.00	28.98 1.74 0.00	27.49 1.26 0.00	27.27 1.42 0.00	25.57 1.10 0.00
WHITEPLN_13_KV_LOAD 356215	22.41 1.47 0.00	20.60 1.35 0.00	20.46 1.28 0.00	19.86 1.21 0.00	20.44 1.23 0.00	23.76 1.37 0.00	28.69 1.65 0.00	31.91 2.36 -0.72	30.96 2.35 0.00	30.29 2.48 0.00	28.83 2.14 0.00	28.48 2.18 0.00	28.57 2.19 0.00	27.65 2.00 0.00	27.16 1.97 0.00	29.13 2.36 0.00	35.42 2.65 -3.95	43.44 3.30 -3.91	35.45 2.90 0.00	31.10 2.52 0.00	29.39 2.15 0.00	28.04 1.81 0.00	27.42 1.58 0.00	25.47 1.00 0.00
WM_FLOYD_69_KV_BK2 356380	32.48 1.61 -9.92	31.49 1.44 -10.79	31.23 1.48 -10.59	26.68 1.42 -6.61	31.34 1.34 -10.78	32.33 1.52 -8.41	34.62 2.16 -5.42	35.32 2.94 -3.56	36.08 2.83 -4.64	34.50 2.86 -3.82	34.69 2.46 -5.54	34.74 2.52 -5.91	34.77 2.51 -5.88	35.74 2.39 -7.71	36.68 2.37 -9.11	37.29 2.81 -7.70	39.60 2.22 -8.57	51.71 2.90 -12.58	39.58 2.54 -4.49	30.85 2.26 -0.01	30.75 1.63 -1.88	36.53 2.33 -7.96	34.59 1.94 -6.80	33.18 1.25 -7.47
WOODARD___115KV_TB2 355635	20.82 -0.13 0.00	19.14 -0.12 0.00	19.08 -0.10 0.00	18.56 -0.09 0.00	19.14 -0.08 0.00	22.35 -0.04 0.00	26.99 -0.05 0.00	28.99 0.03 -0.14	28.50 -0.11 0.00	27.70 -0.11 0.00	26.53 -0.16 0.00	26.12 -0.18 0.00	26.20 -0.18 0.00	25.47 -0.18 0.00	25.02 -0.18 0.00	26.56 -0.21 0.00	29.36 -0.23 -0.77	36.70 -0.29 -0.76	32.26 -0.29 0.00	28.35 -0.23 0.00	26.99 -0.25 0.00	25.92 -0.31 0.00	25.56 -0.28 0.00	24.44 -0.02 0.00
YORK___WARBASSE 23770	22.54 1.59 0.00	20.74 1.48 0.00	20.55 1.38 0.00	19.99 1.34 0.00	20.52 1.31 0.00	23.71 1.32 0.00	28.59 1.54 0.00	31.88 2.33 -0.72	30.93 2.32 0.00	30.23 2.42 0.00	28.83 2.14 0.00	28.48 2.18 0.00	28.55 2.16 0.00	27.67 2.03 0.00	27.21 2.02 0.00	29.16 2.38 0.00	35.57 2.80 -3.96	43.59 3.44 -3.92	35.65 3.09 0.00	31.33 2.74 0.00	29.33 2.10 0.00	28.12 1.89 0.00	27.53 1.68 0.00	25.52 1.05 0.00